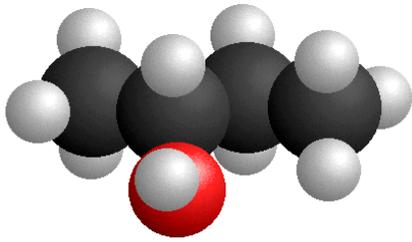
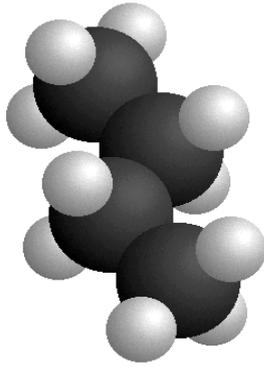


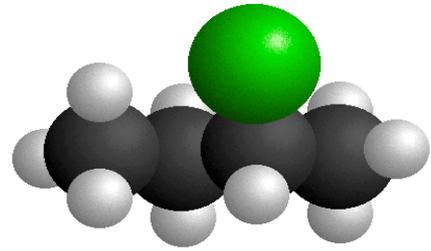
noir = carbone ; blanc = hydrogène ; rouge = oxygène ; bleu = azote ; vert = chlore
Tous les atomes sont visibles



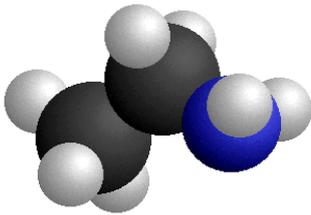
Butan-2-ol



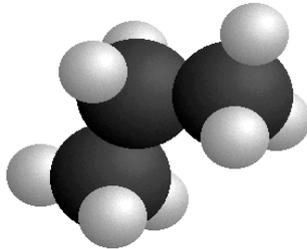
Butane



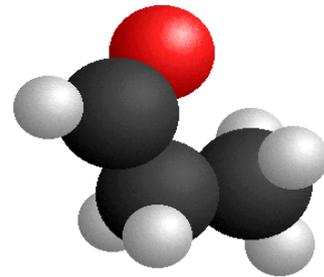
2-Chlorobutane



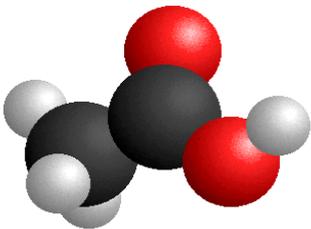
Ethanamine



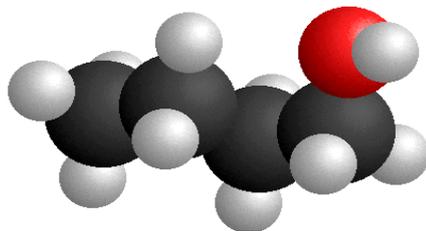
Propane



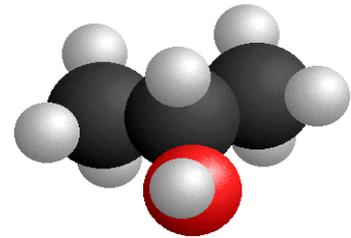
Propanal



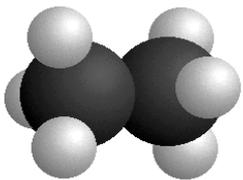
Acide éthanoïque



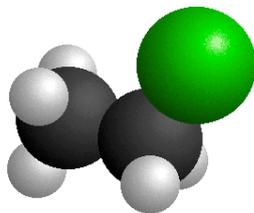
Butan-1-ol



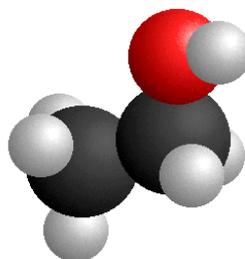
propan-2-ol



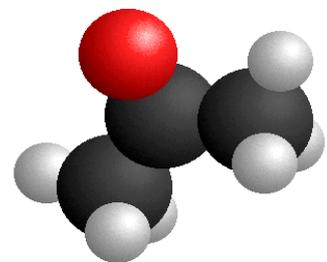
Ethane



Chloroéthane

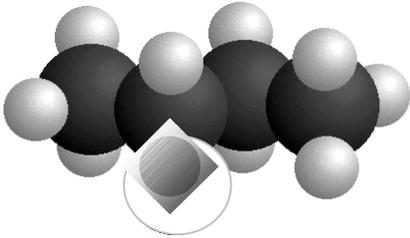


Ethanol

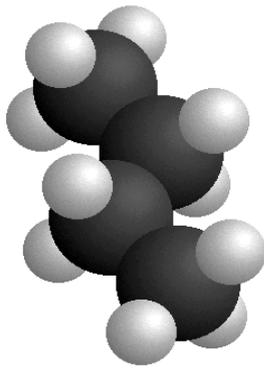


Propanone

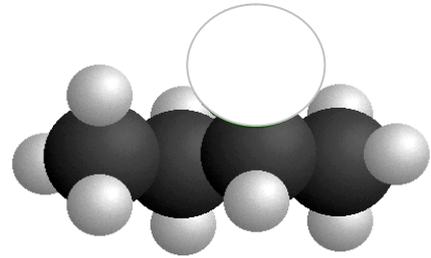
Feuille 1 bis : dégager le concept de squelette et de groupe fonctionnel : formule brute d'une espèce. Feuille élève à colorier.



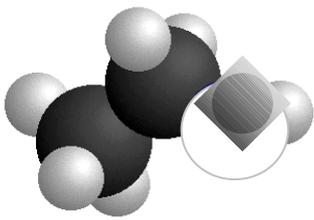
Butan-2-ol



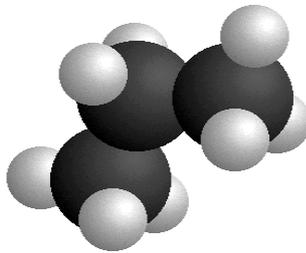
Butane



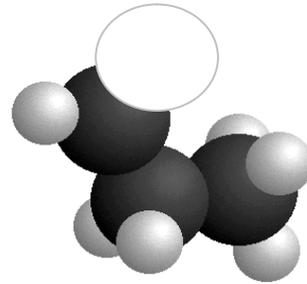
2-Chlorobutane



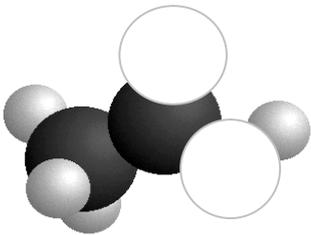
Ethanamine



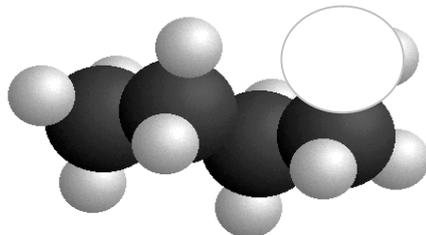
Propane



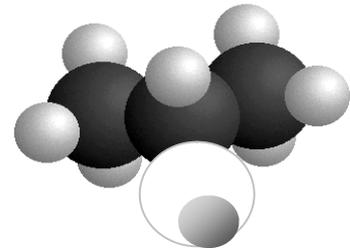
Propanal



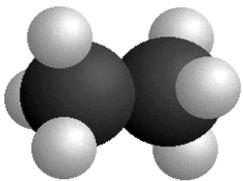
Acide éthanoïque



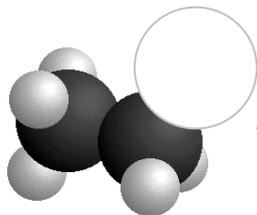
Butan-1-ol



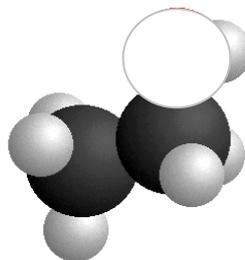
propan-2-ol



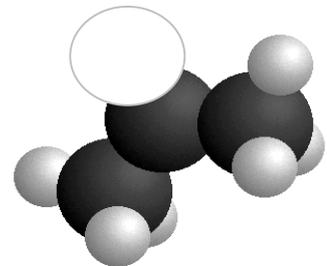
Ethane



Chloroéthane

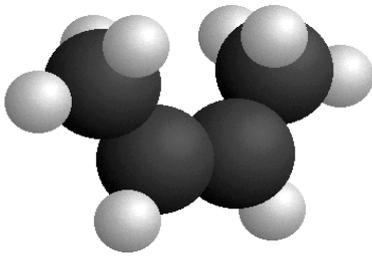


Ethanol

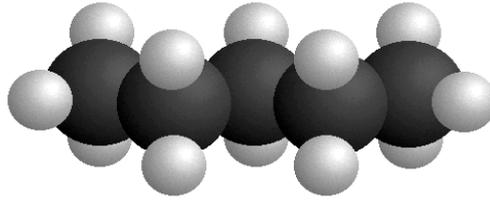


Propanone

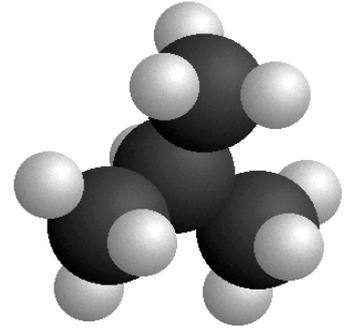
Feuille 2 : dégager la diversité des chaînes carbonées et la nécessité de l'écriture en formules semi-développées. (dans les cycles, certains atomes ne sont pas visibles)



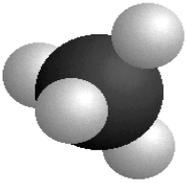
(Z) But-2-ène



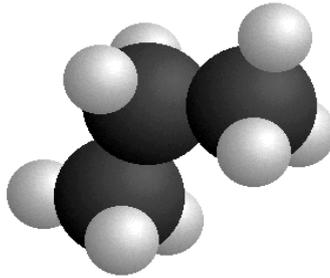
pentane



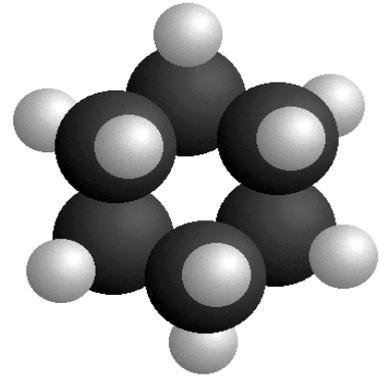
méthylpropane



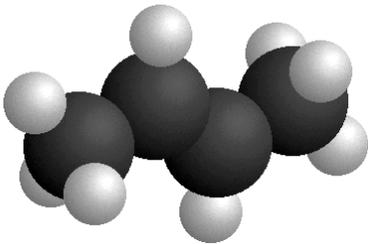
Méthane



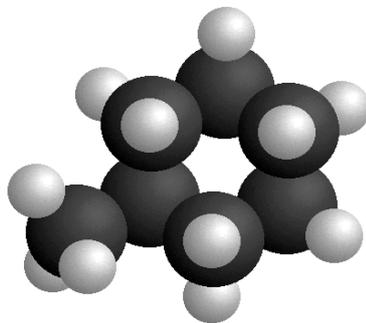
Propane



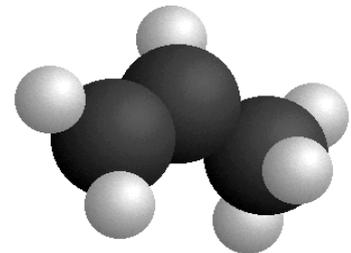
Cyclohexane



(E) but-2-ène

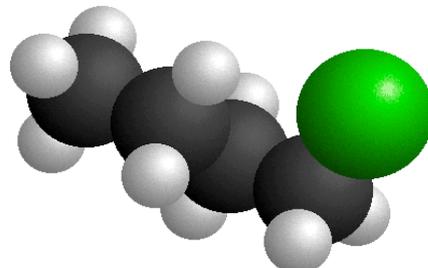
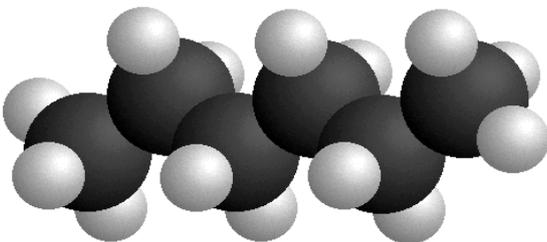
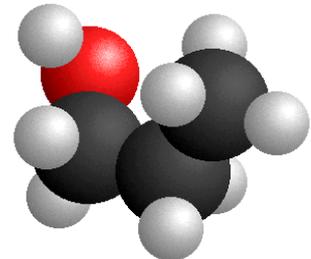
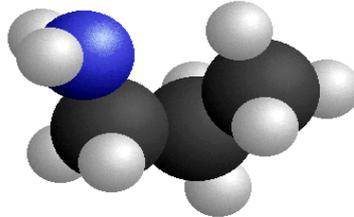
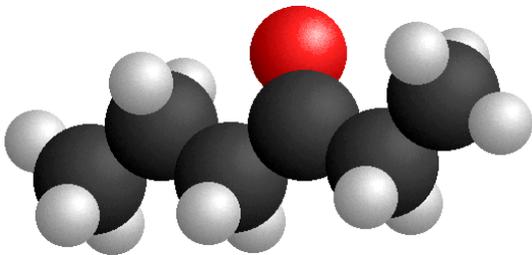
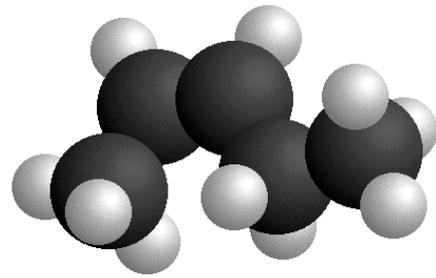
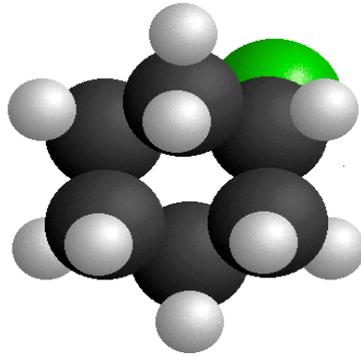
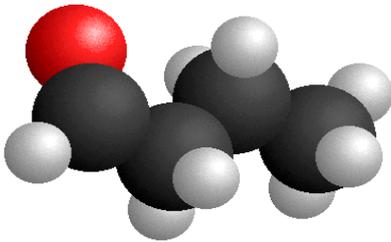
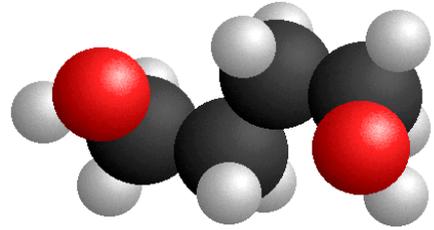
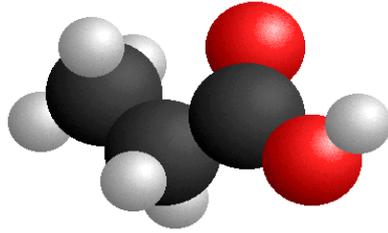
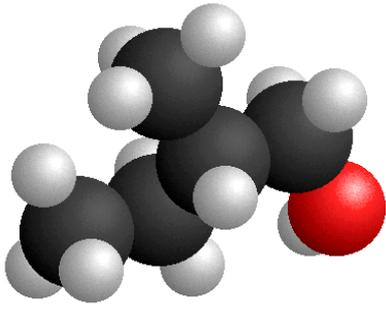


Méthylcyclohexane



Propène

Feuille 3 : à chaque molécule, attribuer un nom choisi dans la liste figurant au bas du document. Donner leur formule semi-développée. (dans le cycle, des atomes ne sont pas visibles)



**Hexane ; 2-méthylbutan-1-ol ; propan-1-ol ; chlorocyclohexane ; butanal ;
acide propanoïque ; propan-1-amine ; hexan-2-one ; (Z) pent-2-ène ;
butan-1,4-diol ; 1-chlorobutane**