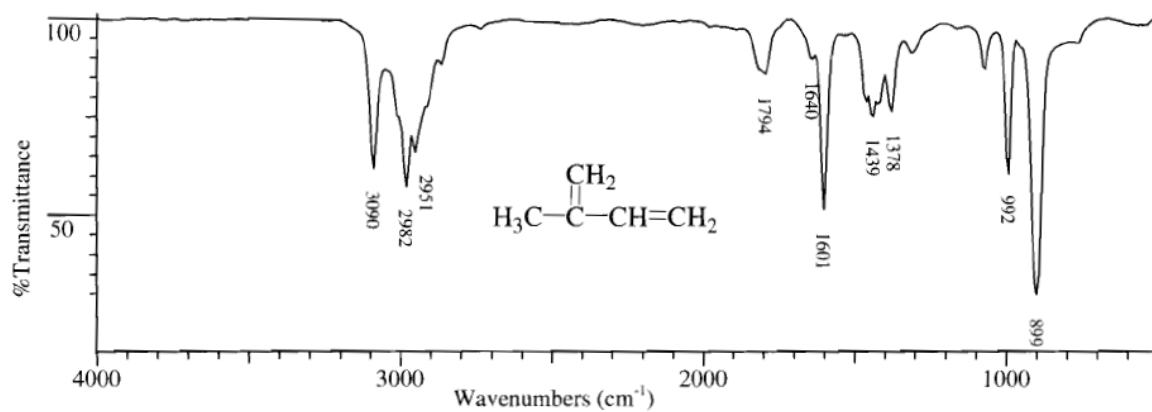
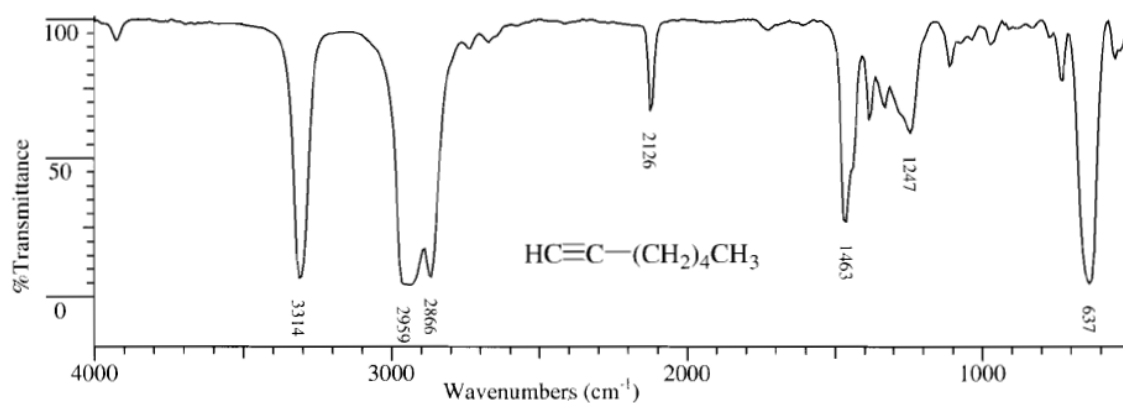


TD N°1 : Spectroscopie IR

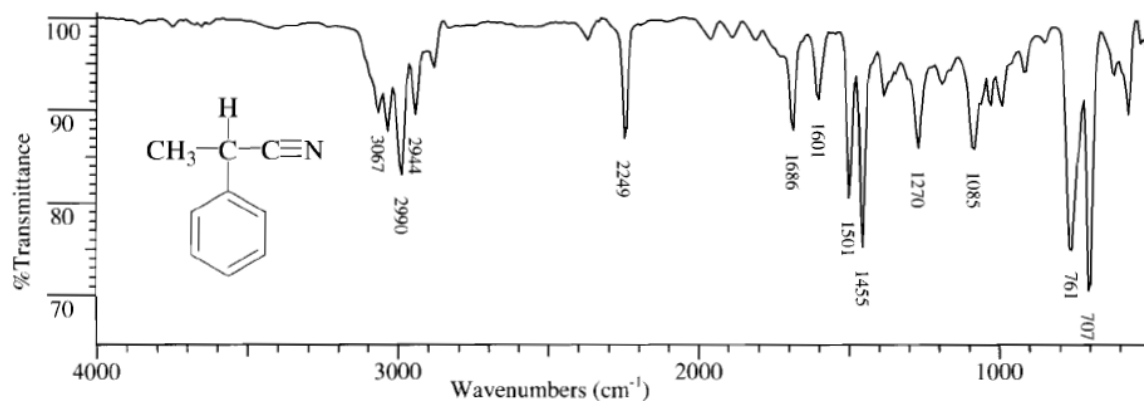
Exercice 1 : pour chacun des spectres IR suivants (1-9) identifier les bandes diagnostiques de chaque spectre (les structures sont données)



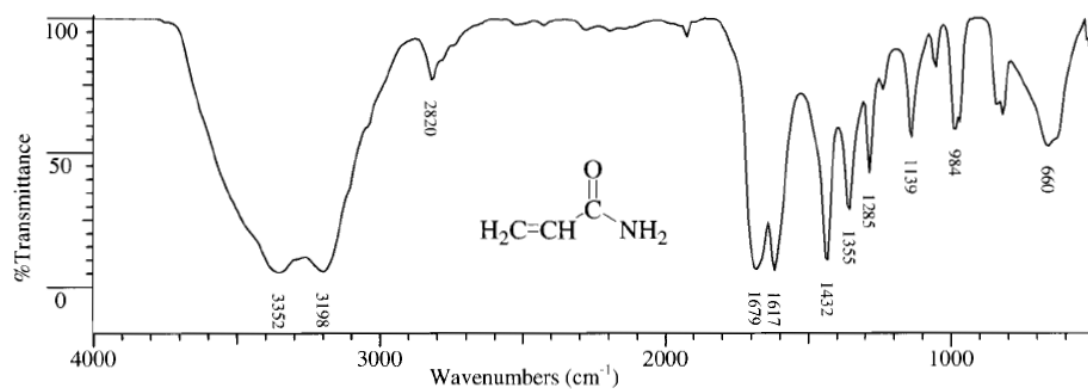
Spectre N°1



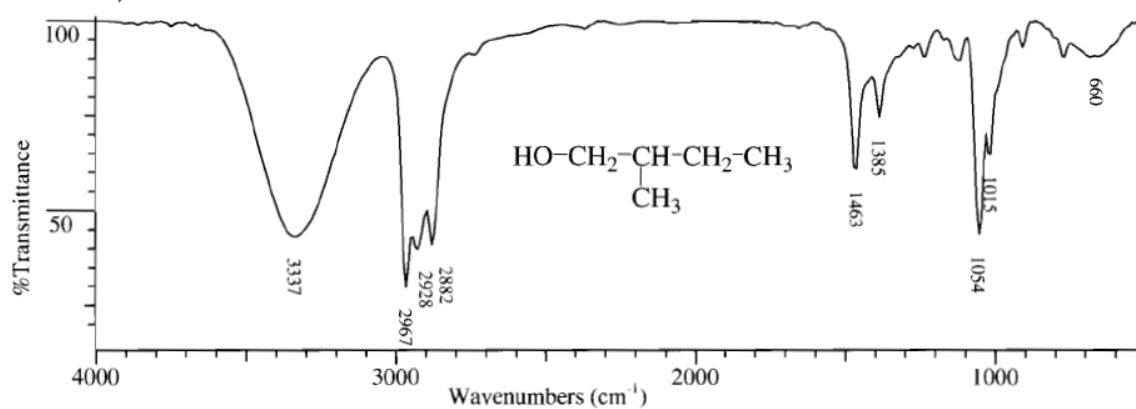
Spectre N°2



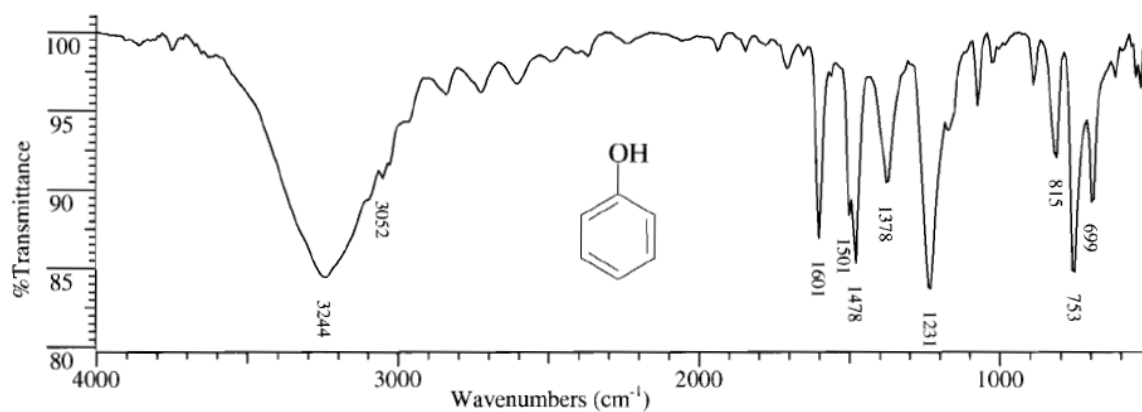
Spectre N°3



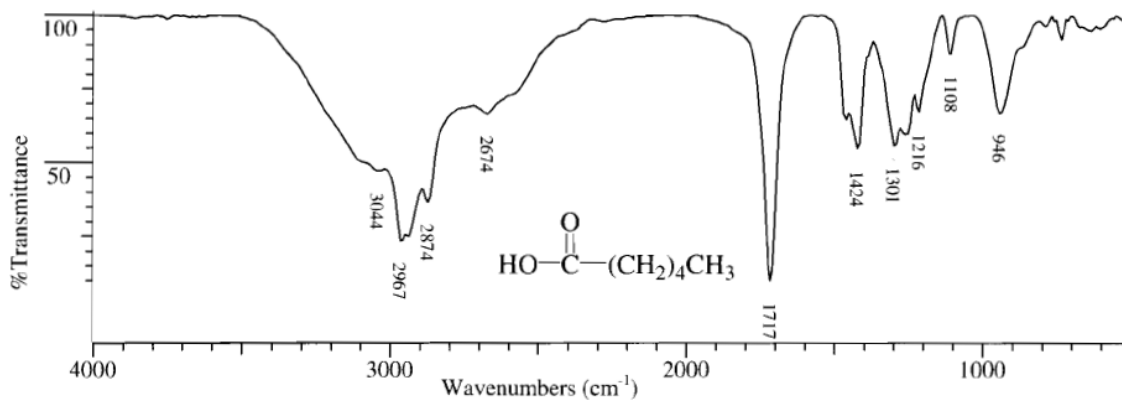
**Spectre N°4**



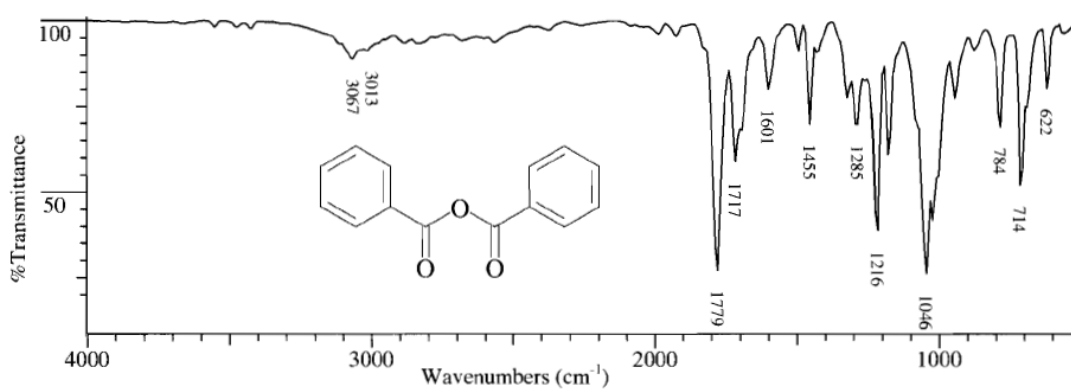
**Spectre N°5**



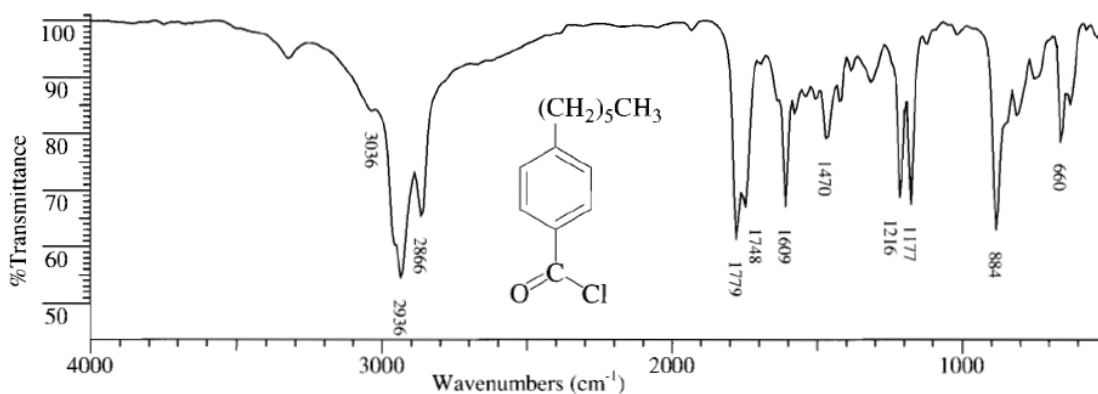
**Spectre N°6**



**Spectre N°7**



**Spectre N°8**



**Spectre N°9**

#### REFERENCES BIBLIOGRAPHIQUES (Spectres)

Robert M. Silverstein, Francis X. Webster, David J. Kiemle. Identification spectrométrique de composés organiques. 2007. 2 Ed. de boeck.