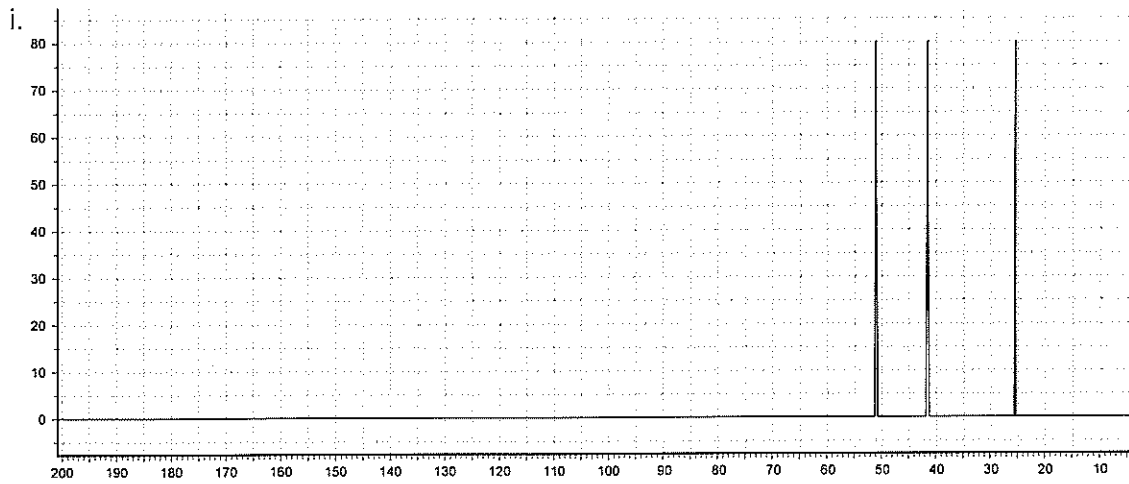


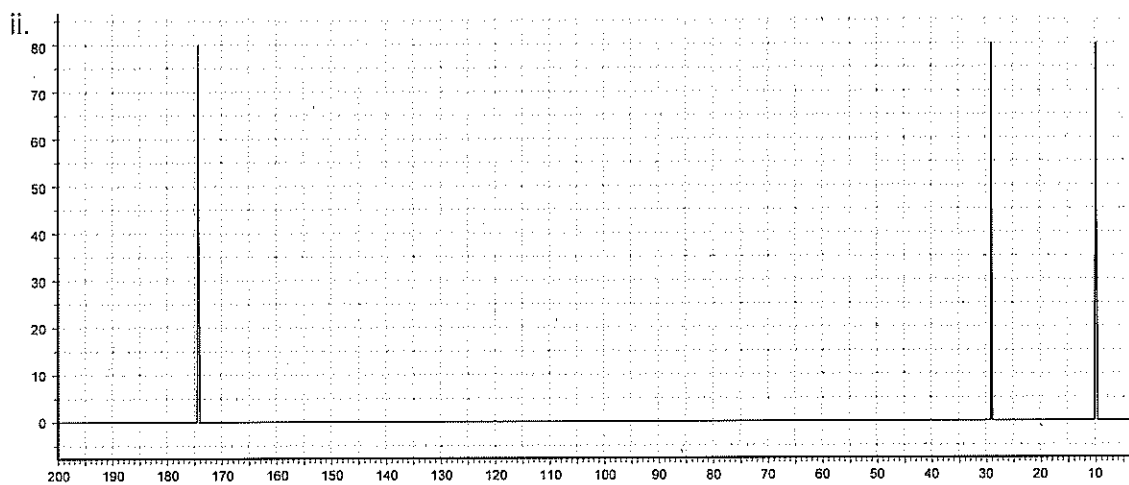
3. The following four C-13 spectra (i-v) are from the following compounds:

hex-1-ene    hex-3-ene    2,2-dimethyl-1-chloropropane    propanamide

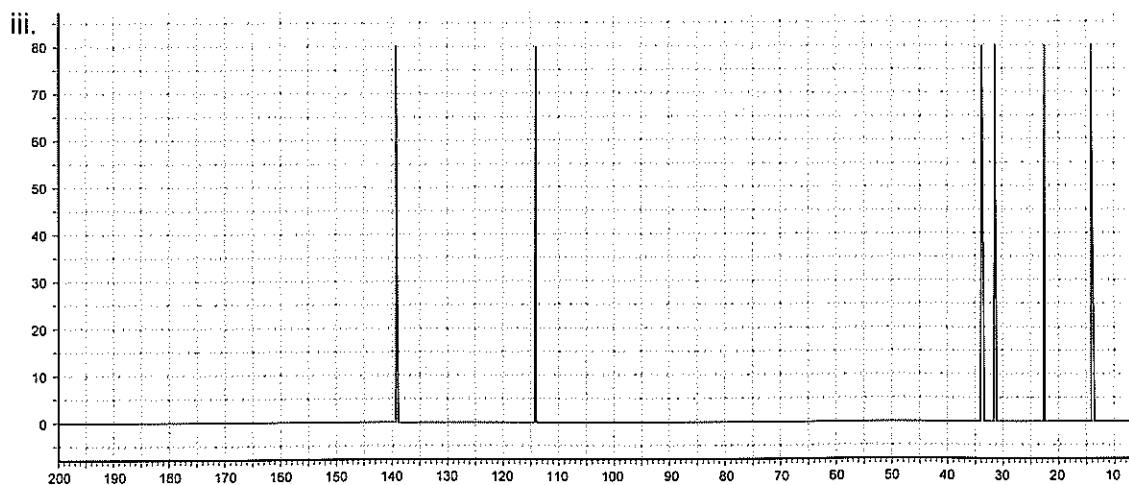
a. Label each spectrum correctly.



Compound: 2,2-dimethyl-1-chloropropane



Compound: propanamide



Compound: hex-1-ene