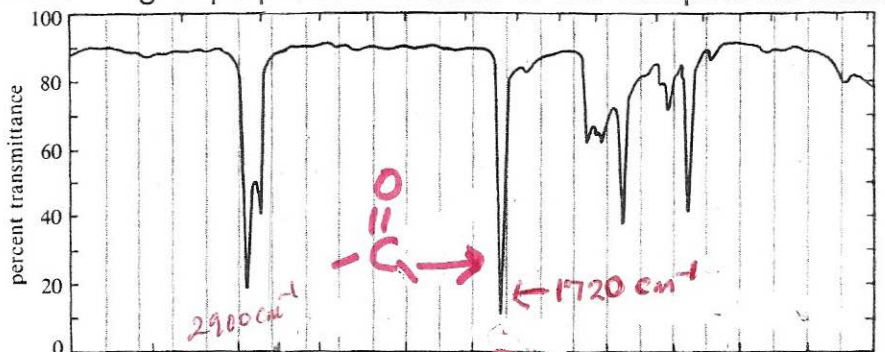


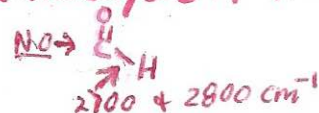
MAD ORG. CHEM. MIN. #28

Identify the functional groups present in each of the compounds below based on their IR spectra.

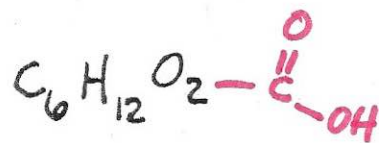
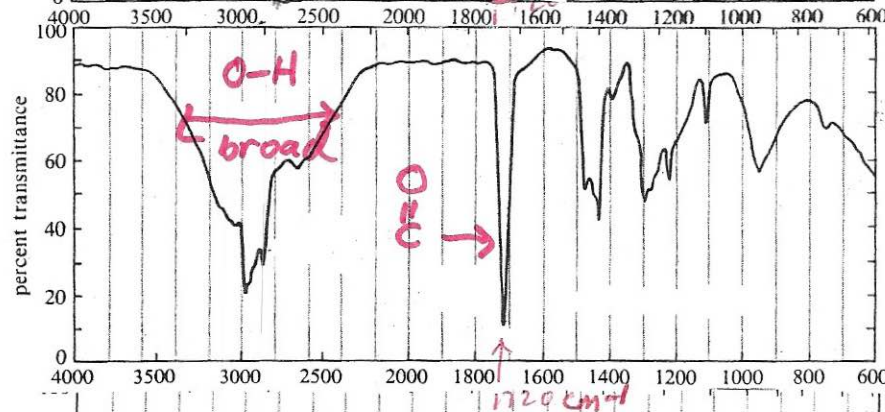
A.



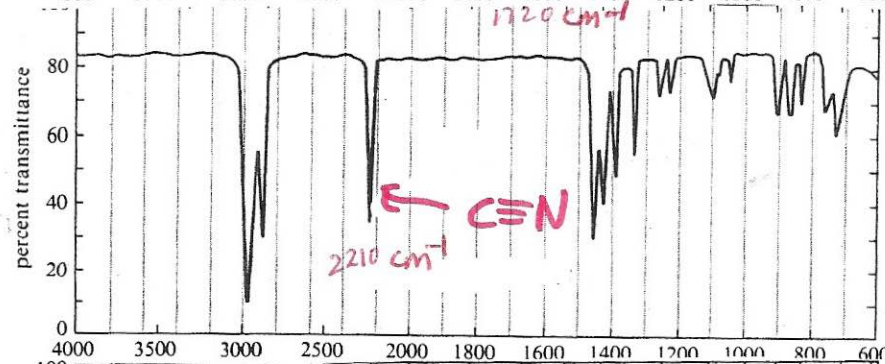
$C_7H_{14}O$
ketone
(aldehyde?) \rightarrow NO



B.

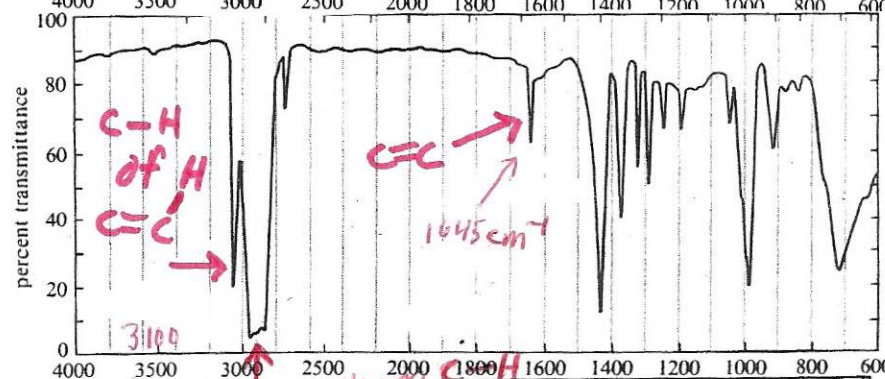


C.



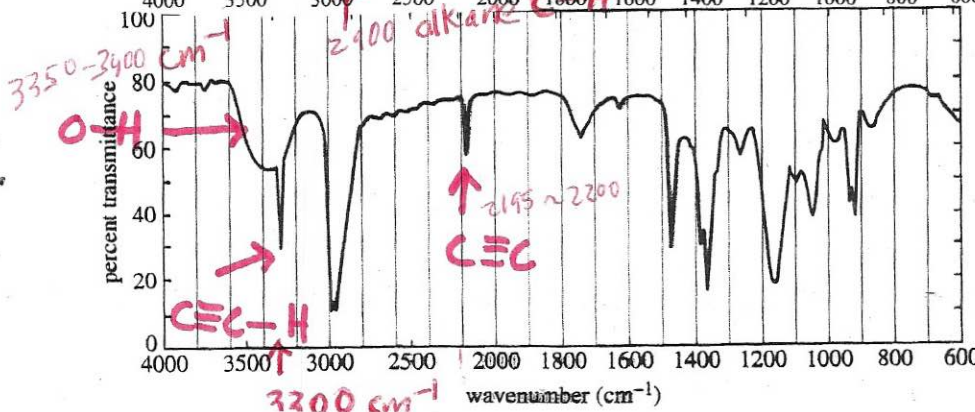
C_4H_7N nitrile

D.



C_6H_{12}
alkene

E.



$C_8H_{14}O$
alkyne
&
alcohol