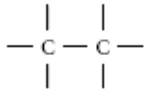
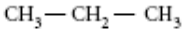
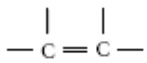
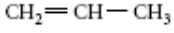
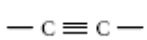
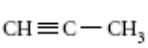
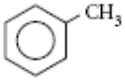
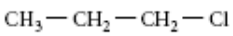
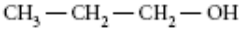
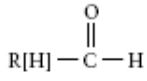
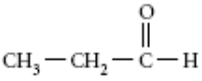
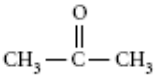
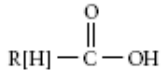
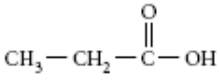
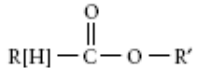
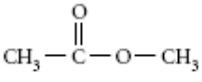
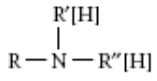
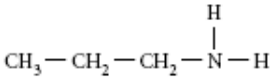
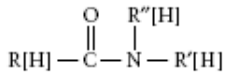
Key Symbols and Equations

Table 1 Families of Organic Compounds

Family name	General formula	Example
alkanes		propane 
alkenes		propene (propylene) 
alkynes		propyne 
aromatics		methyl benzene (phenyl methane, toluene) 
organic halides		chloropropane 
alcohols		propanol 
ethers		methoxyethane (ethyl methyl ether)
aldehydes		propanal 
ketones		propanone (acetone) 
carboxylic acids		propanoic acid 
esters		methyl ethanoate (methyl acetate) 
amines		propylamine 
amides		propanamide