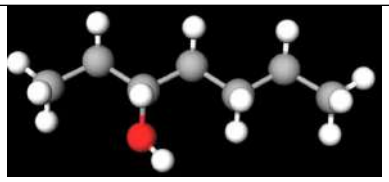
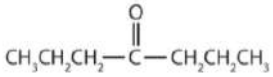
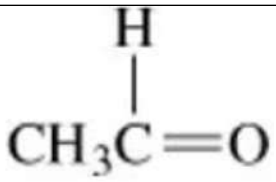
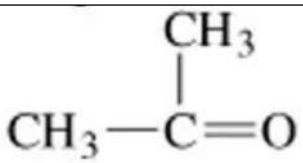
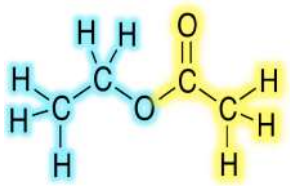
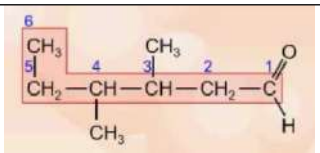
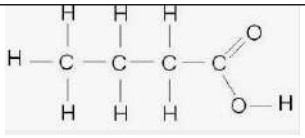
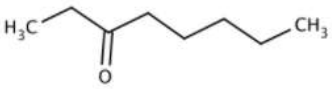
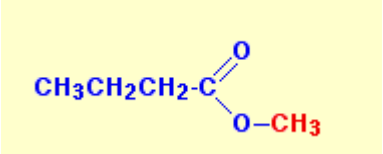
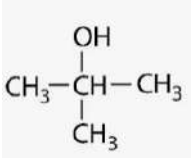
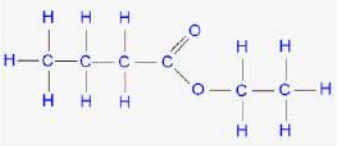
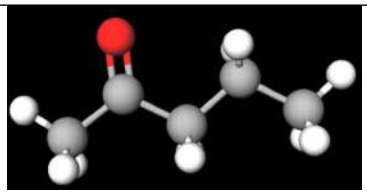
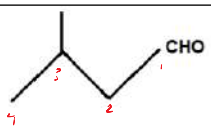
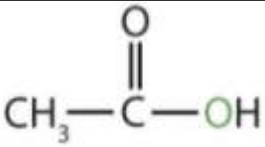
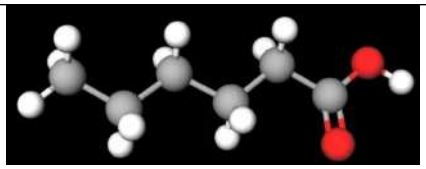
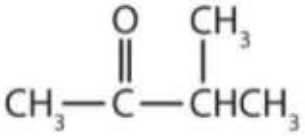
Alcohols, Aldehydes, Carboxylic Acids, Ketones, and Esters Nomenclature Practice

Determine the compound type for each and name accordingly. There are **five each** of: **alcohols, aldehydes, ketones, carboxylic acids, and esters.**

 3 - heptanol	 4 - heptanone	 ethanal
 propanone (or 2 - propanone)	 ethyl ethanoate	$CH_3CH(OH)CH_3$ 2 - propanol
 3,4 - dimethylhexanal	 butanoic acid	 3 - octanone
 methyl butanoate	 2 - methyl - 2 - propanol	 ethyl butanoate
 2 - butanone	 3 - methylbutanal	 ethanoic acid

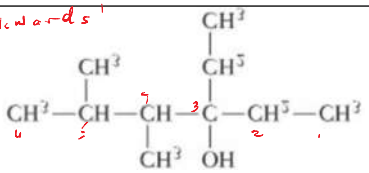


hexanoic acid

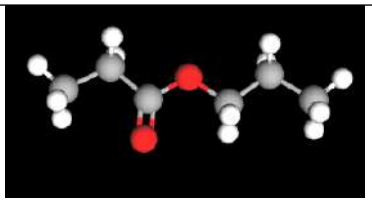


3-methyl-2-butanone

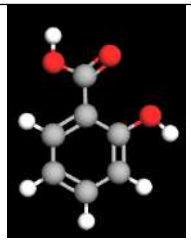
oops - backwards



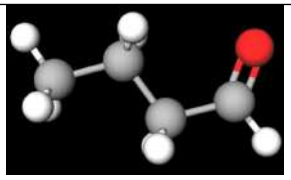
3-ethyl-4,5-dimethyl-3-hexanol



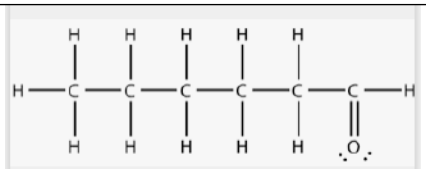
propyl propanoate



2-hydroxy-benzoic acid



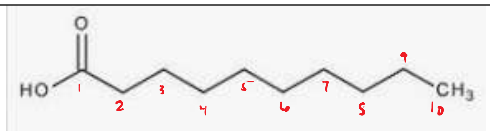
butanal



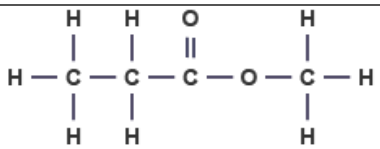
hexanal

$CH_3CH_2CH(OH)CH(OH)CH_3$

2,3-pentanediol



decanoic acid



methyl propanoate