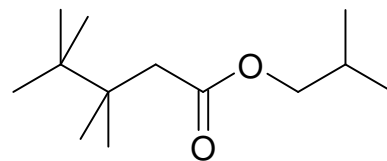
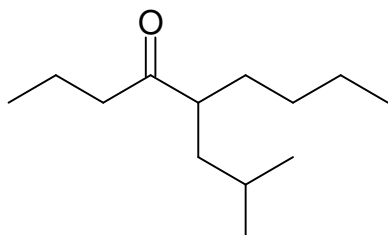
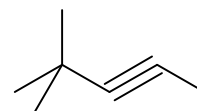
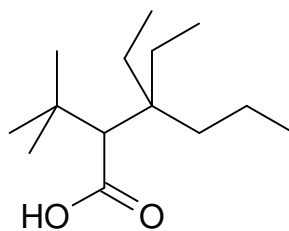
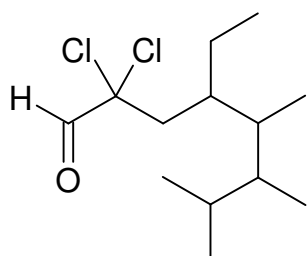
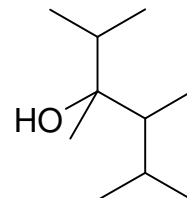
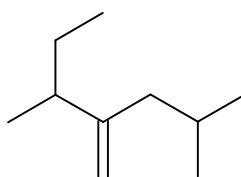
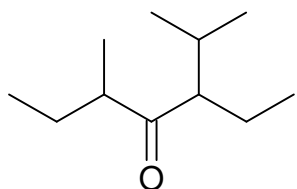


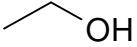
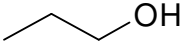
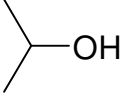
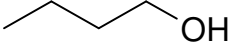
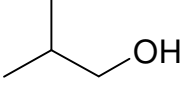
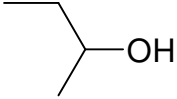
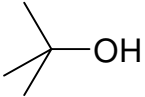
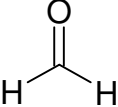
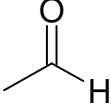
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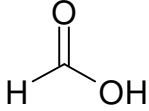
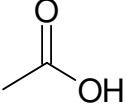
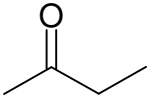
SCH 4U Nomenclature Mini-Assignment

1. Provide complete I.U.P.A.C. name for each of the following structures:



2. Write both common and I.U.P.A.C names for each of the following:

—OH	Common Name	I.U.P.A.C. Name
		
		
		
		
		
		
		
		
		

3. For each of the following, write the full structure intended by the name and if necessary write the correct name as per the I.U.P.A.C. rules:

a) 3,4,4,7-tetramethyl-3,6,6-triethyl-5-octanone

b) isobutyl 4,4-dimethyl-3-isopropylbutanoate