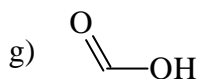
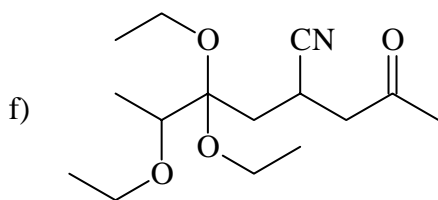
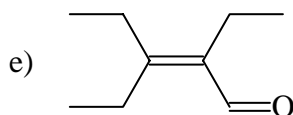
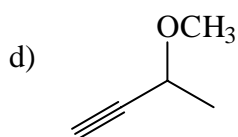
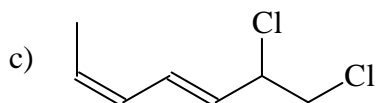
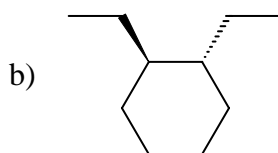
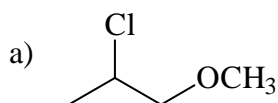


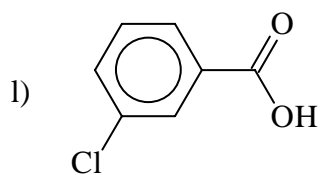
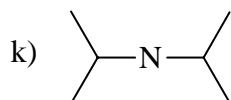
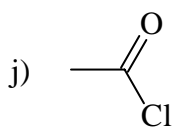
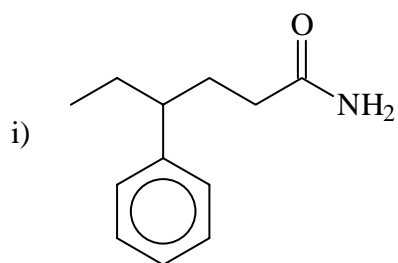
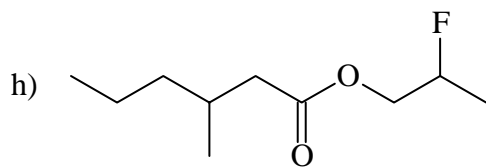
Answers to Chemistry 1110 Fall 2002 test 2

1) Naming:

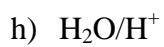
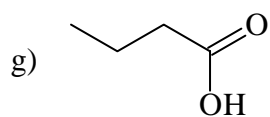
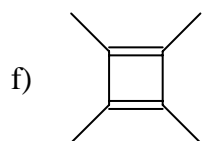
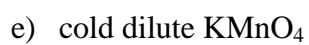
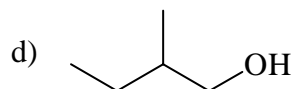
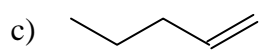
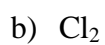
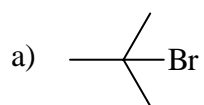
- a) 4-ethyl-5-fluoro-3-methoxy-2-methylheptane
- b) cis-1-chloro-3-methylcyclopentane
- c) trans-3,4-dicyano-3-hexene (or 2,3-diethylfumaronitrile)
- d) 5-ethyl-4-methyl-2-octyne
- e) 2,3-diethyl-2-pentalenal
- f) 2,2,4,4-tetramethyl-3-pentanone
- g) 3,3-dichloro-2-butanol
- h) 2-iodo-3,3-dimethylpentanoic acid
- i) 1-fluoropropyl 2-chlorobutanoate
- j) N-methyl ethanamide
- k) 7-ethyl-5-propyldecanoyl chloride
- l) ethyl propyl amine
- m) m-methoxyphenol

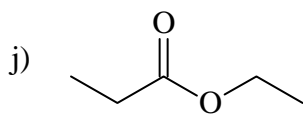
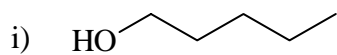
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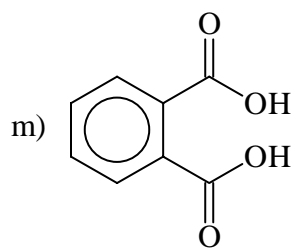
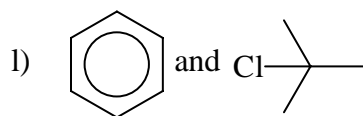


3) Reactions:

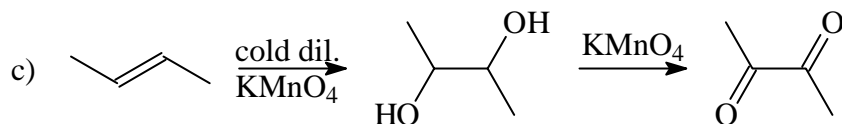
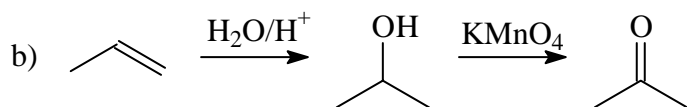
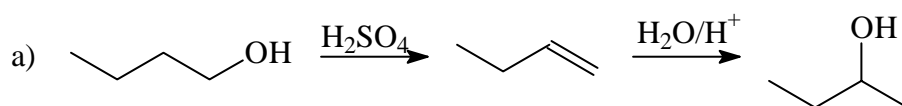




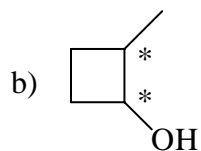
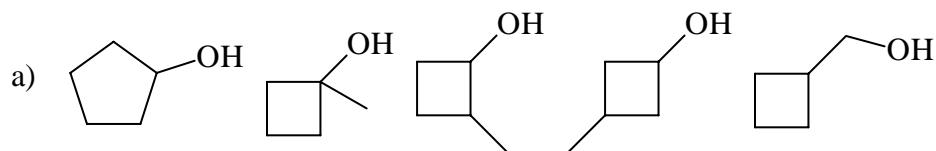
k) Fe

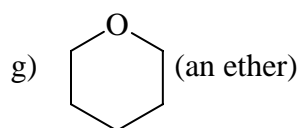
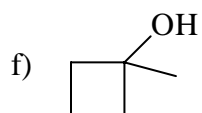
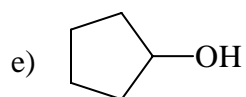
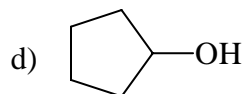
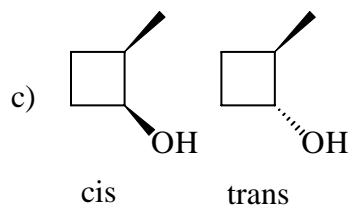


4) Synthesis:



5) Isomerism:





6) Reactive isomers

