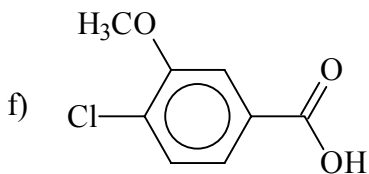
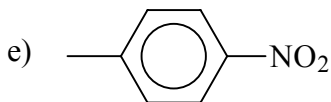
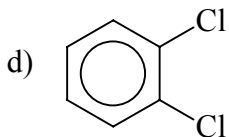
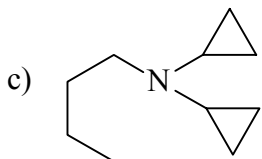
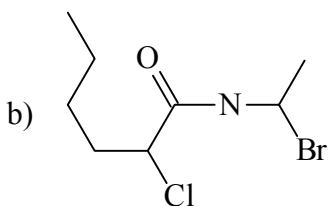
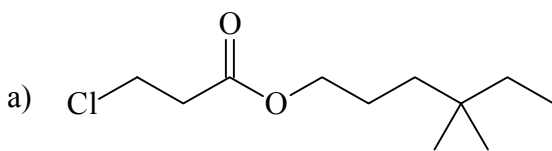


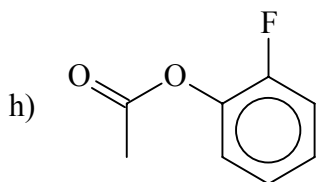
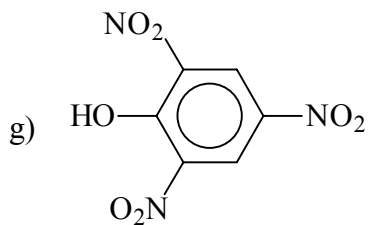
Answers to Chemistry 1110 Fall 2001 test 2

1) Naming:

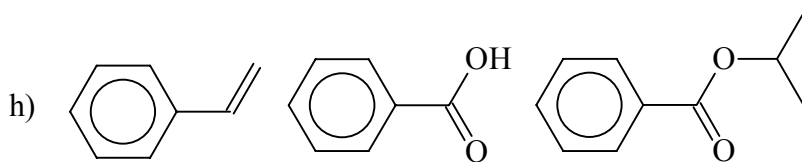
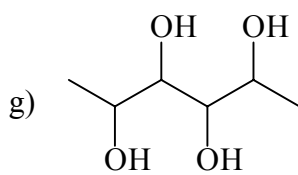
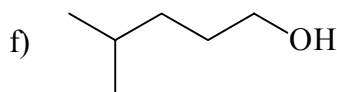
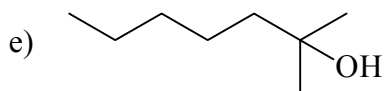
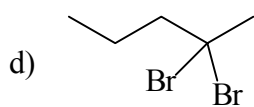
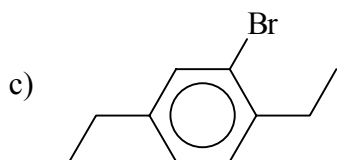
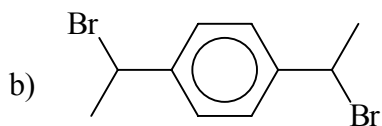
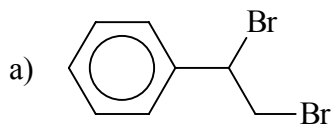
- a) 4-methoxy-6-ethyl-3,3,6-trimethyloctane
- b) cis,cis-1-chloro-3-methoxy-2-methylcyclopentane
- c) trans-2,3-dimethyl-1-methoxy-2-pentene
- d) 3-(1-chloropropyl)-5-methoxy-1-heptyne
- e) 5-bromo-5-fluoro-7-iodo-4-methyl-2-heptanol
- f) 4,4-dimethyl-7-propoxy-2-octanone
- g) 4,4-dicyclobutylbutanal
- h) 3-phenylheptanoic acid

2) Drawing:

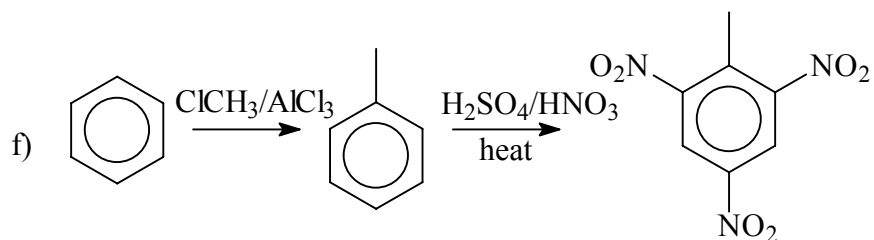
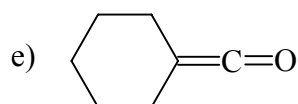
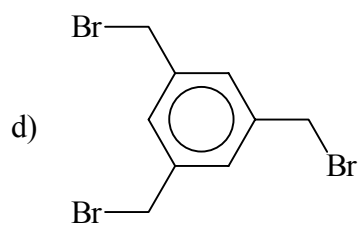
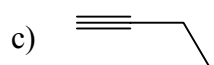
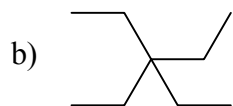
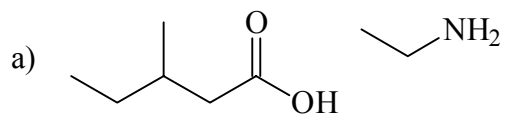




3) Reactions:



4) Reactions:

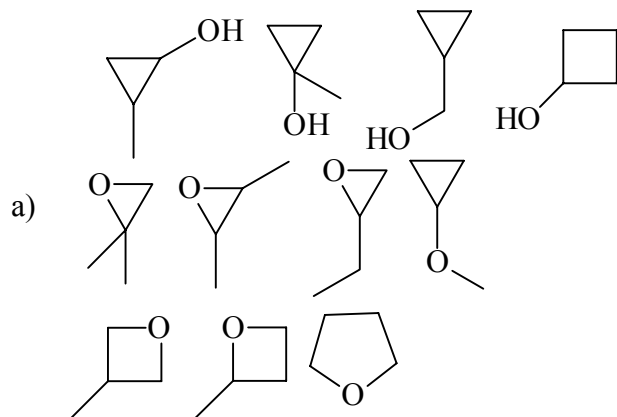


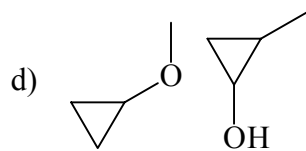
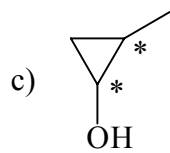
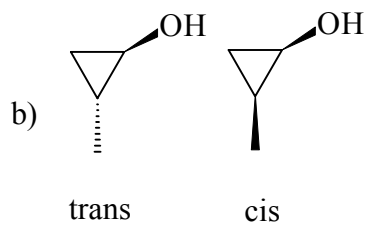
5) Units of Unsaturation:

a) 10

b) 6

6) Isomerism:





7) Reactive isomers

