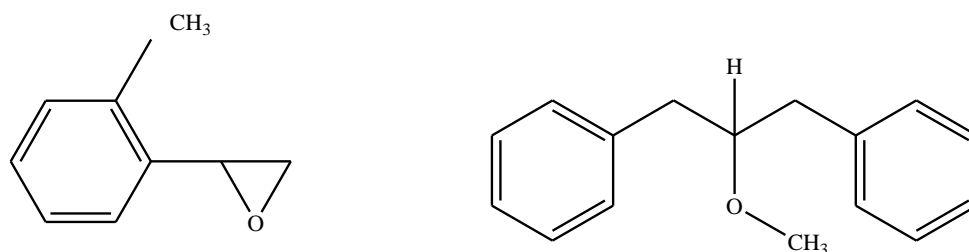
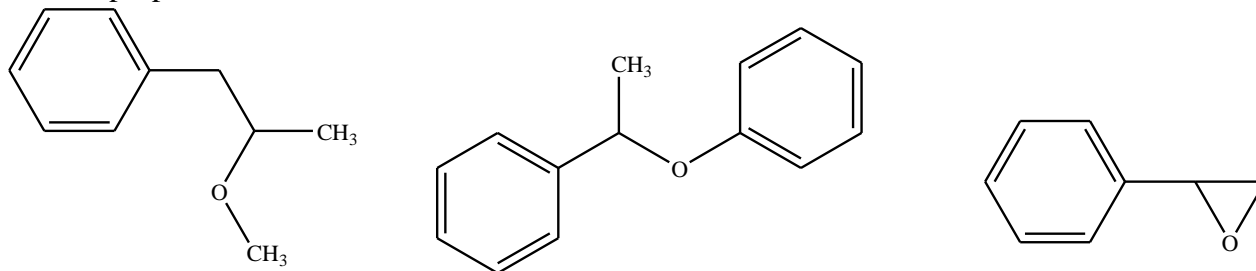
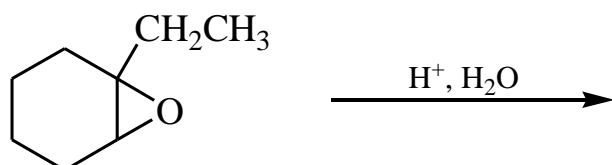
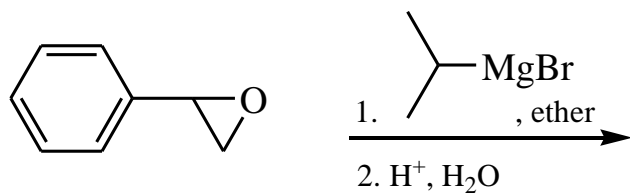
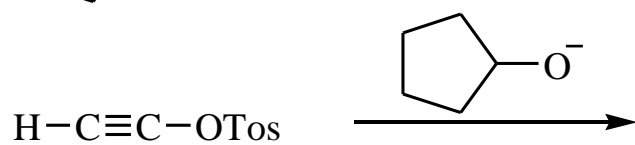
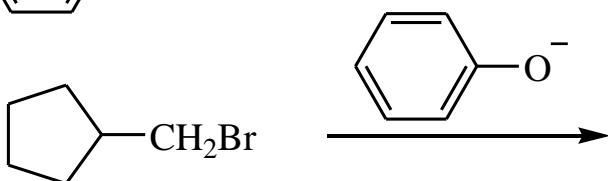
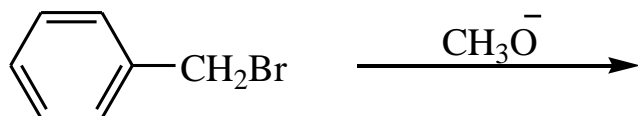
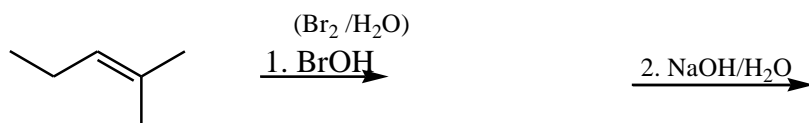
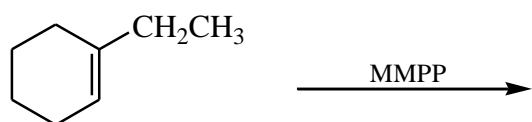
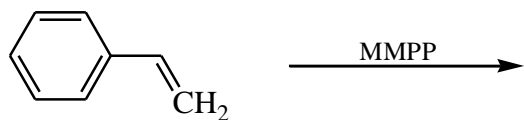
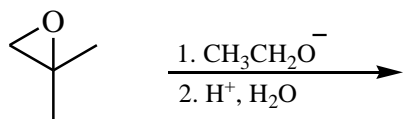


1. Provide proper IUPAC names for each of the molecules below.



2. For each of the reactions shown below, draw the structure of the major organic product. Clearly show stereochemistry where appropriate.





2. Name the following:

