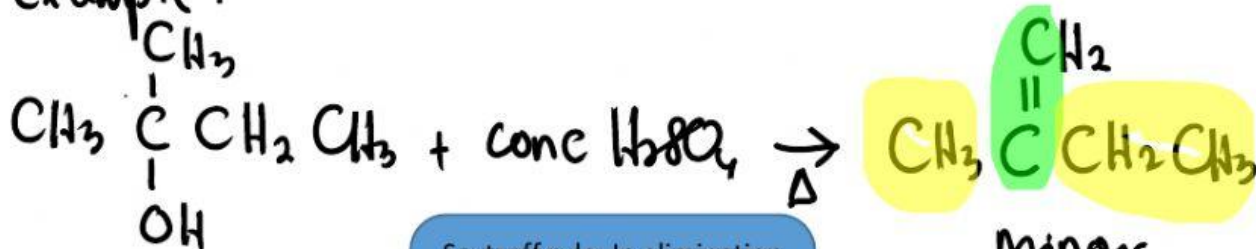


Preparation of alkene: Dehydration of alcohol

Type of reaction: Elimination reaction

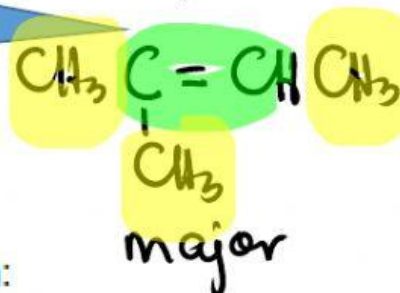


Example:



minor

+

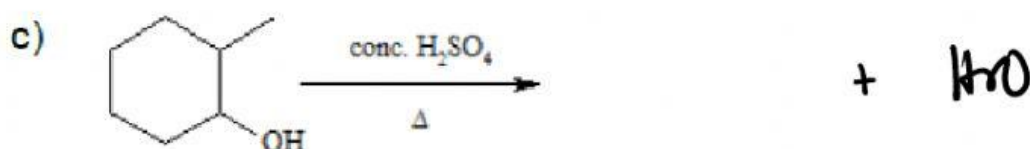
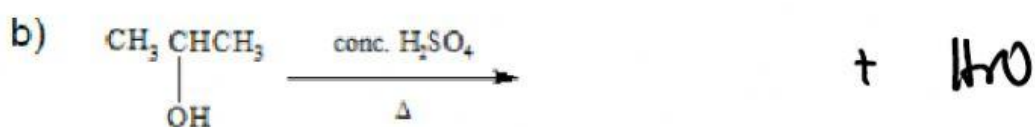
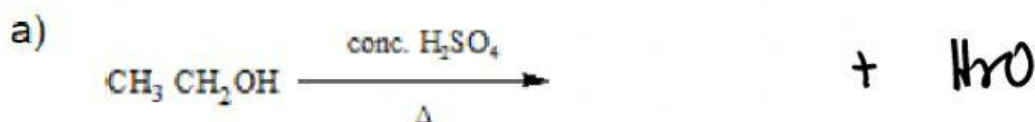


major

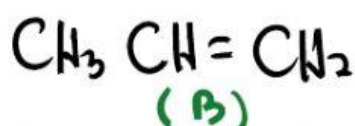
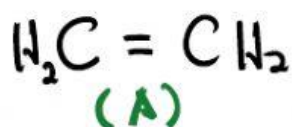
Saytzeff rule: In elimination of alcohol, major product is an alkene that has more R attached to the C=C.

Tutorial Question 1: Choose the appropriate product

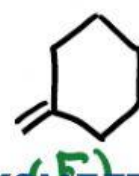
1. Predict product(s) for the following reaction:



Answer



(E)



(F)