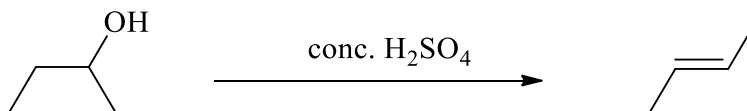
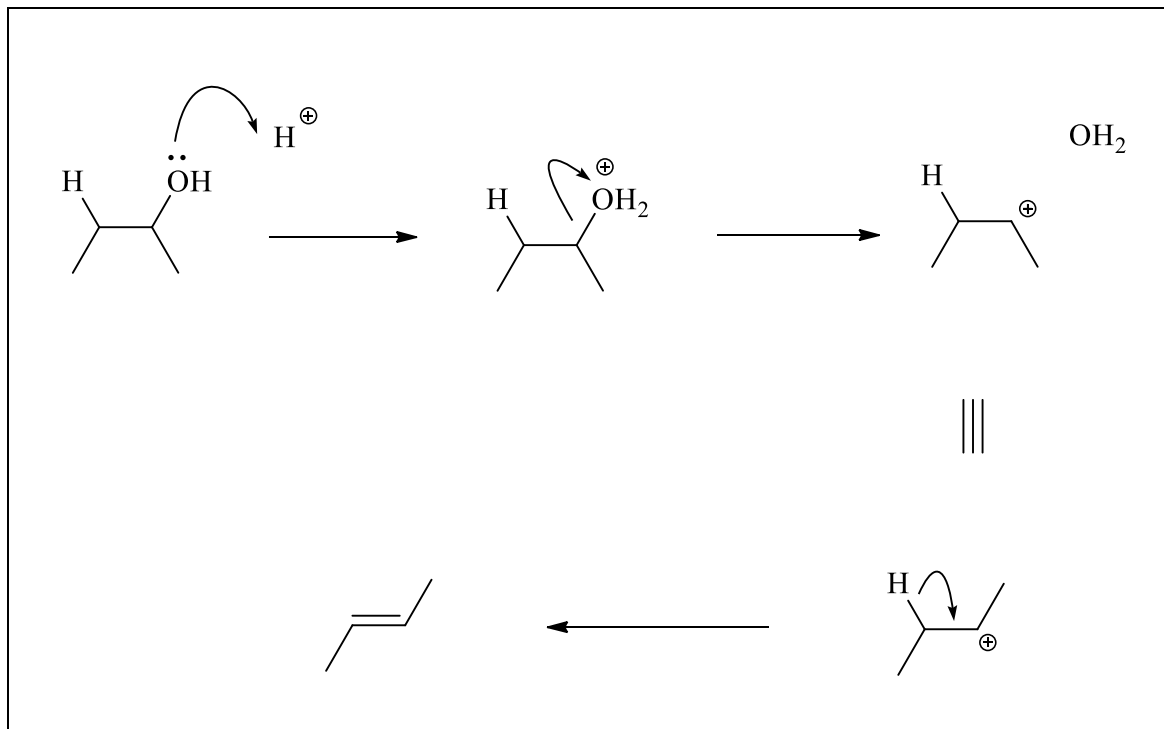


- Consider the following dehydration reaction.



Use curly arrows to show the mechanism of this reaction.



Two minor products are also formed in this reaction. They both have the same molecular formula as the product above. Draw their structures and name them.

| Structure | Name |
|--------------------|---------------------|
| <chem>CC=CC</chem> | (Z)-2-butene |
| <chem>CCC=C</chem> | 1-butene |