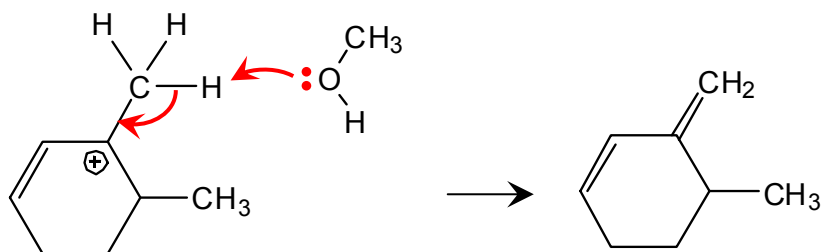
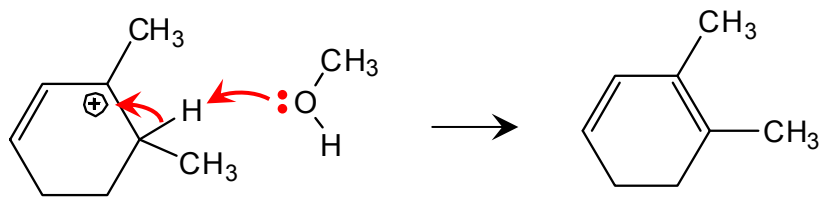
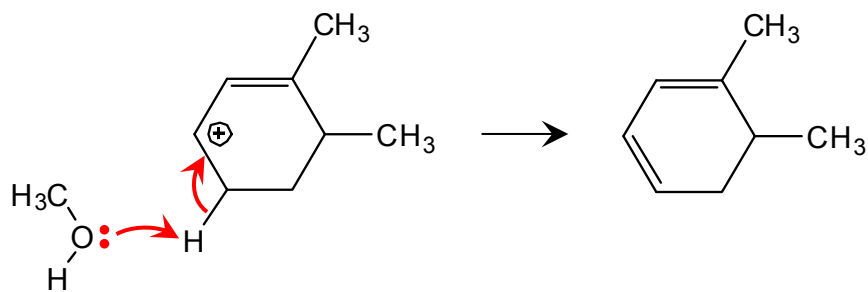
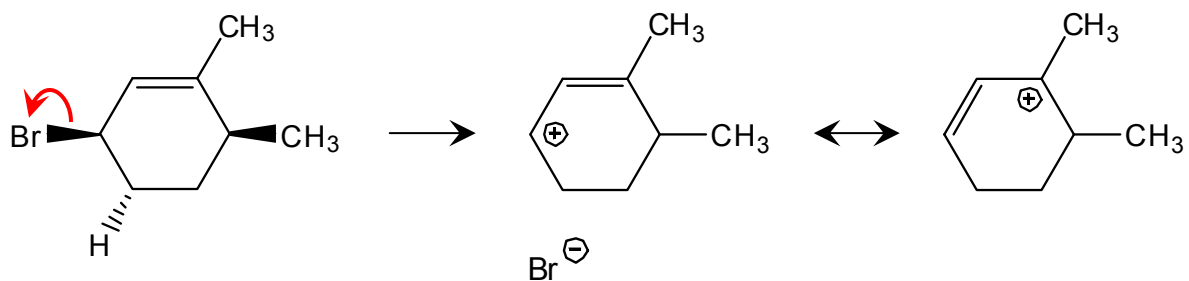


Workshop 1 Solutions
Structure Determination by UV/Vis Spectroscopy

1.



2. λ_{\max} increases with *s-cis* conformation of the diene, and with increasing substitution.
So,

