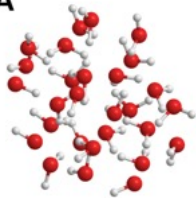
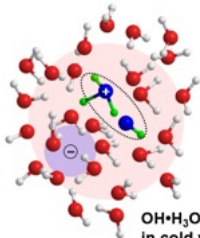


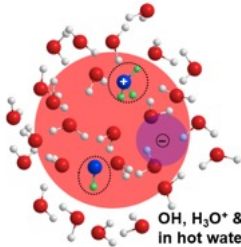
A

Liquid water

800 nm



$\text{OH}\cdot\text{H}_3\text{O}^+$ & e^-
in cold water



OH , H_3O^+ & e^-
in hot water