KDE: $O - H(1)$ Bond Length   KDE: $O - H(2)$ Bond Length   KDE: $H - O - H$ Angle
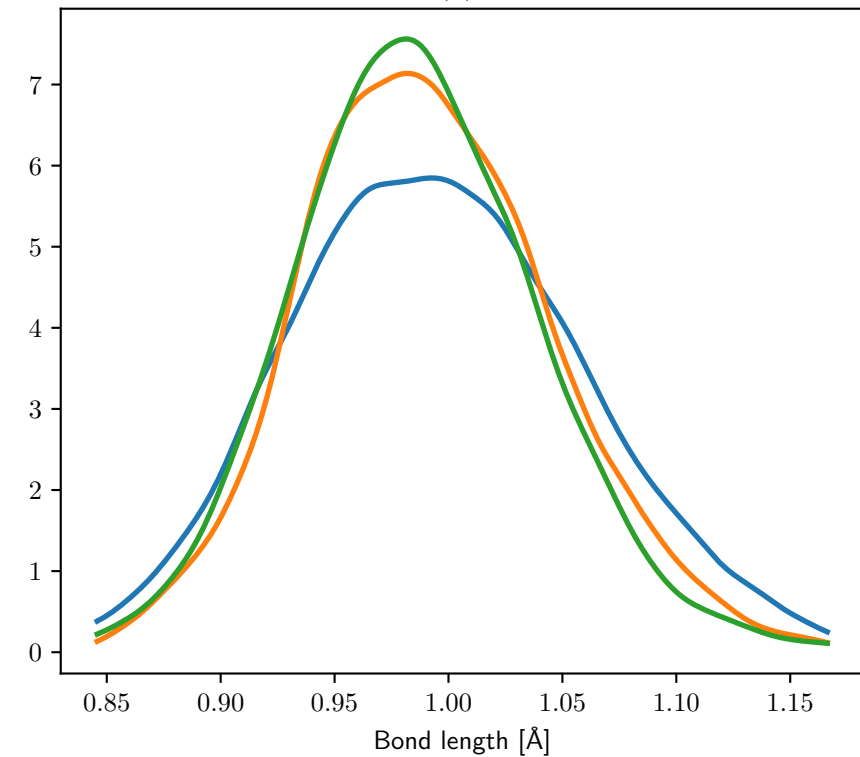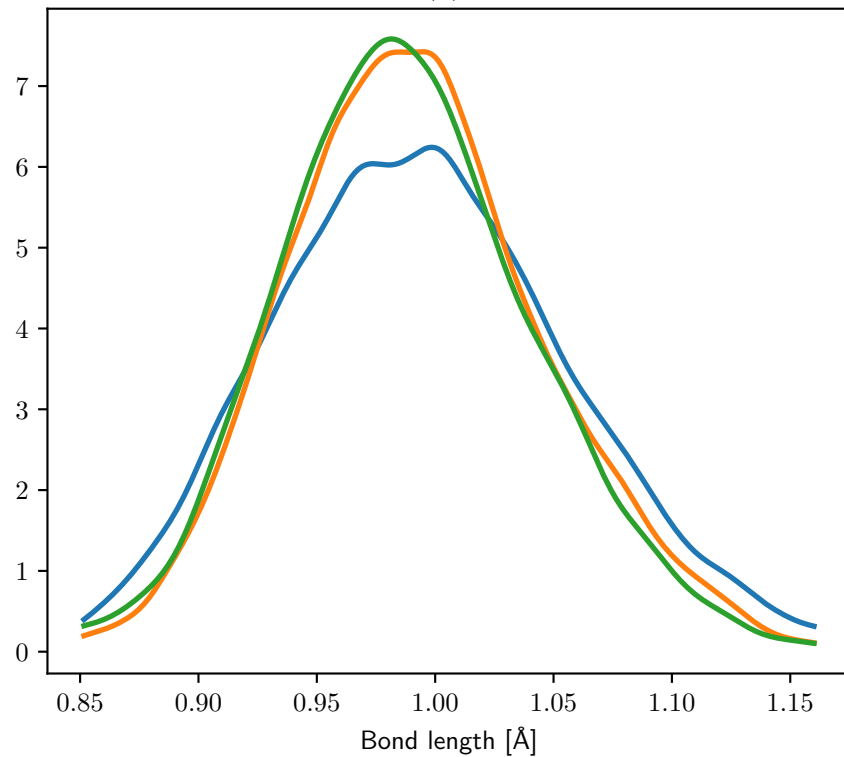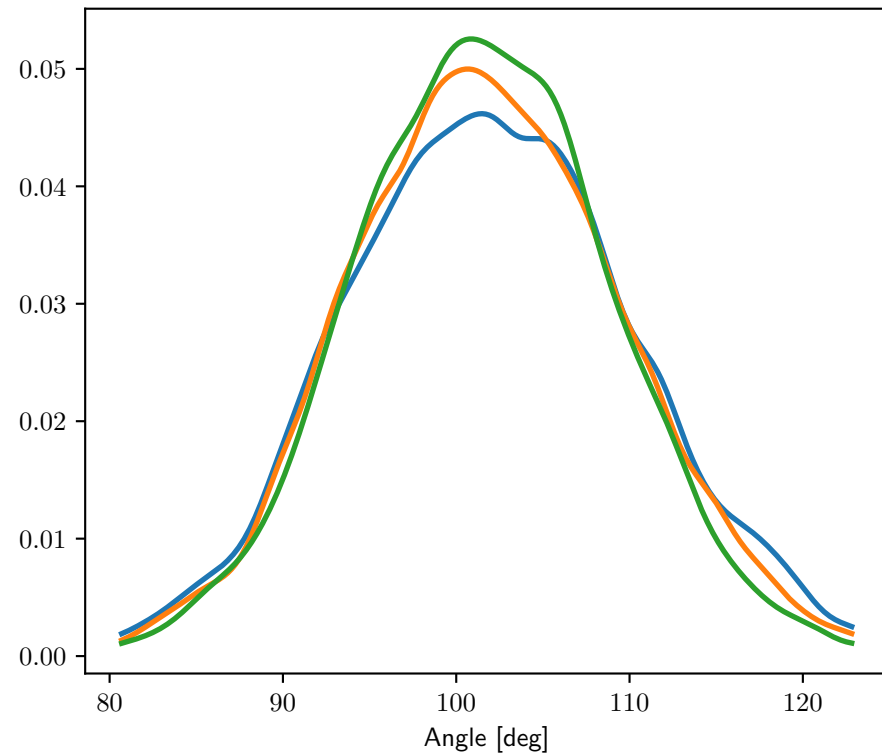
Original H_2O Reconstructed H_2O Generated H_2O