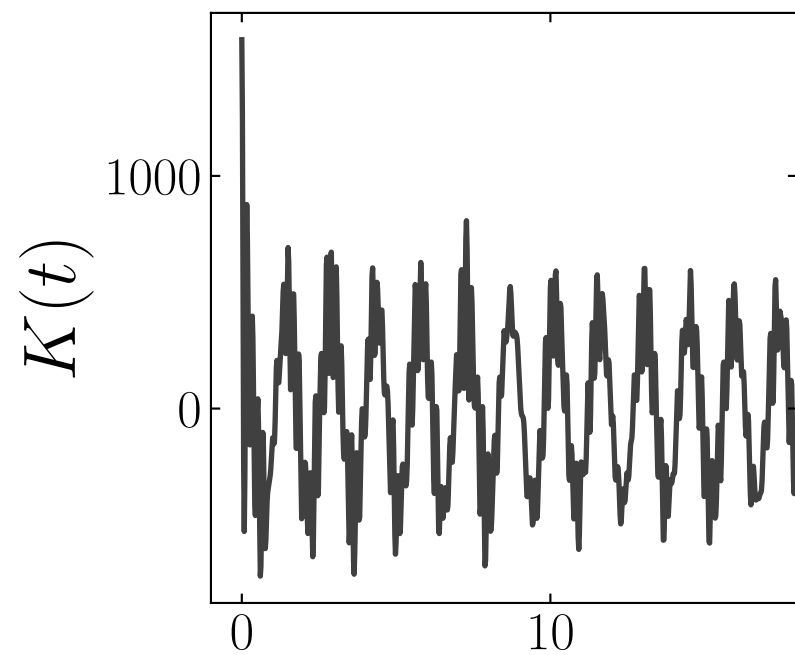
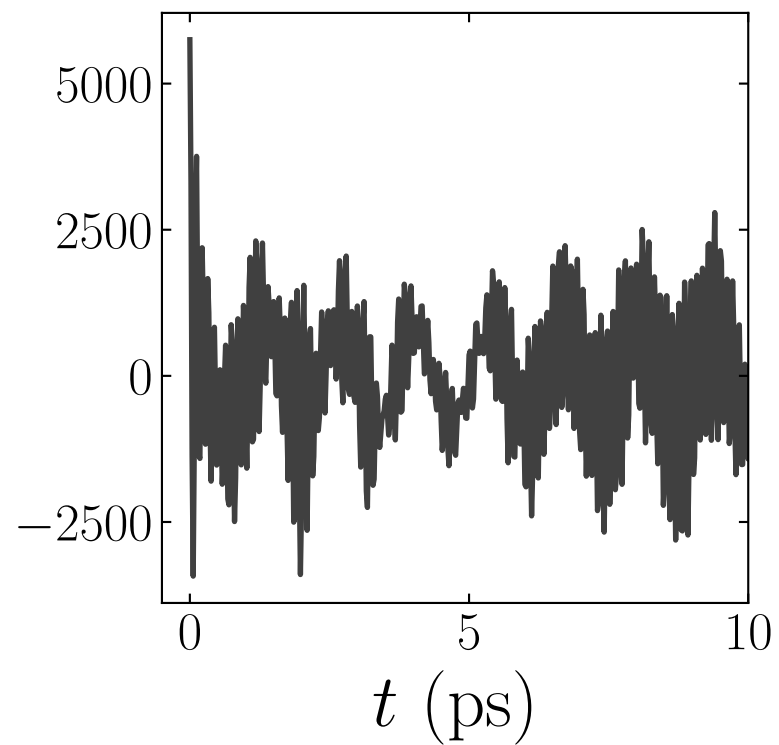


$$\omega_{as} = 300 \text{ cm}^{-1}$$



$$\omega_{as} = 500 \text{ cm}^{-1}$$



$$\omega_{as} = 700 \text{ cm}^{-1}$$

