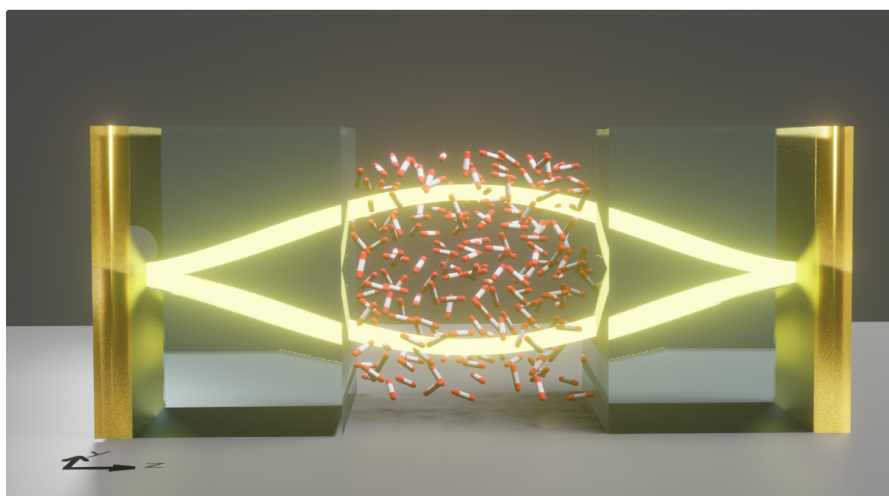
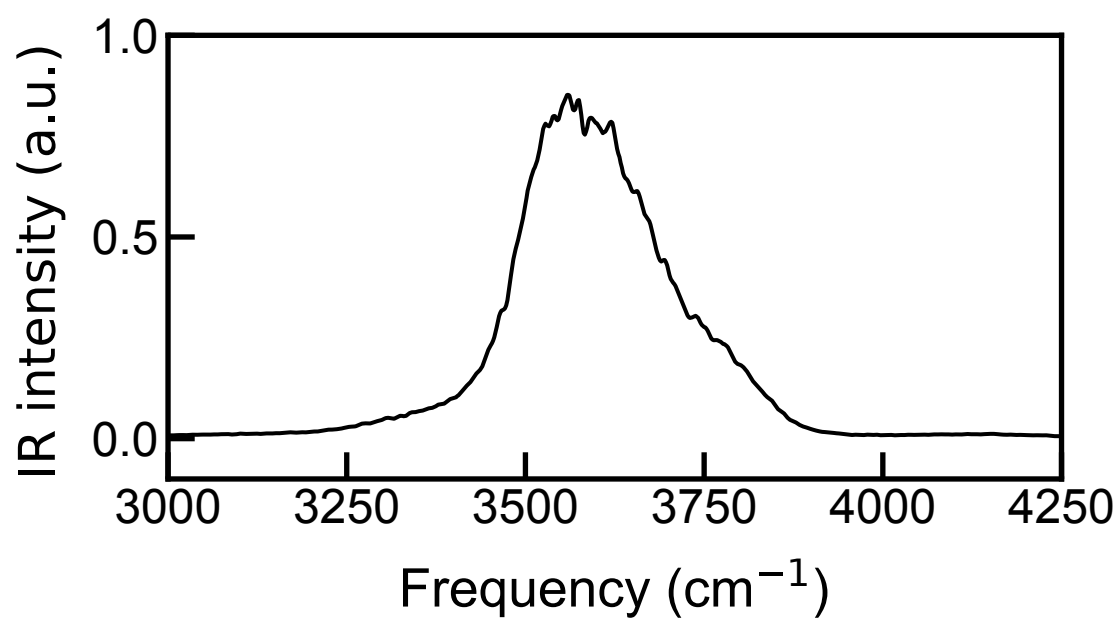


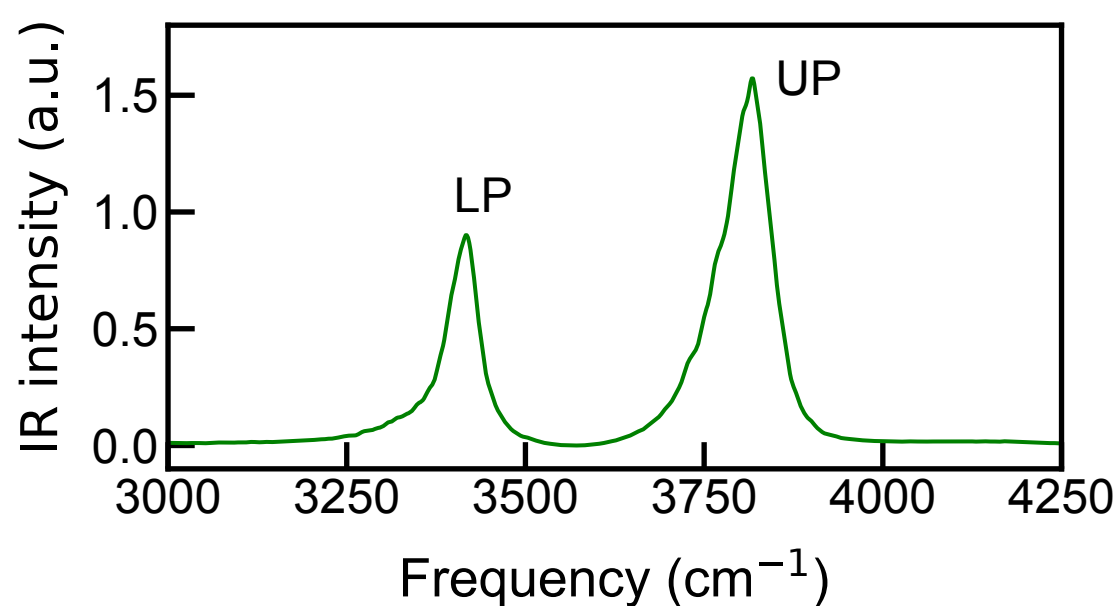
a) Setup illustration



b) Outside cavity



c) Inside cavity ($\tilde{\epsilon} = 2 \times 10^{-4}$)



d) Inside cavity ($\tilde{\epsilon} = 4 \times 10^{-4}$)

