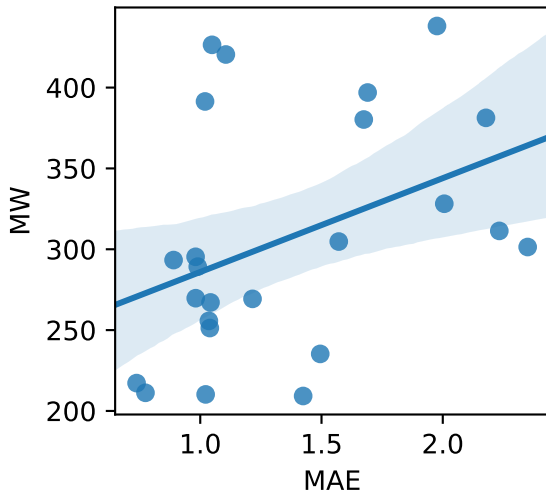
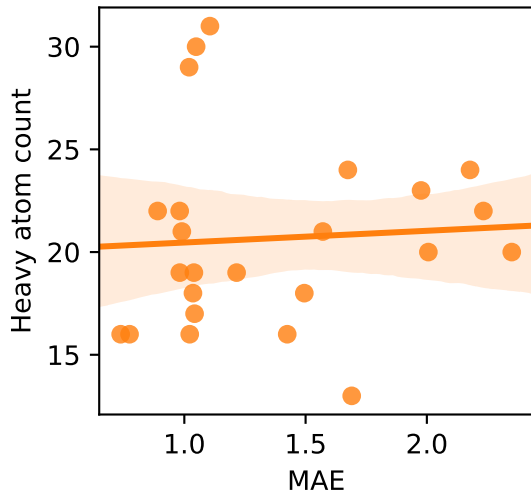


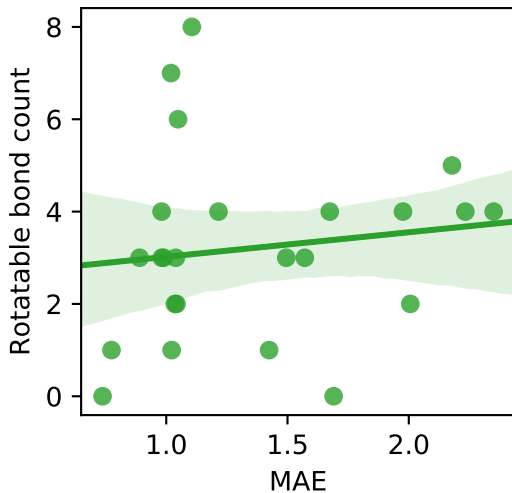
$R^2 = 0.15$



$R^2 = 0.0$



$R^2 = 0.02$



$R^2 = 0.06$

