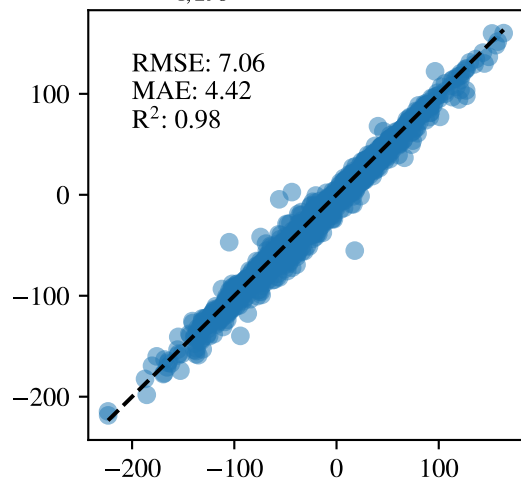
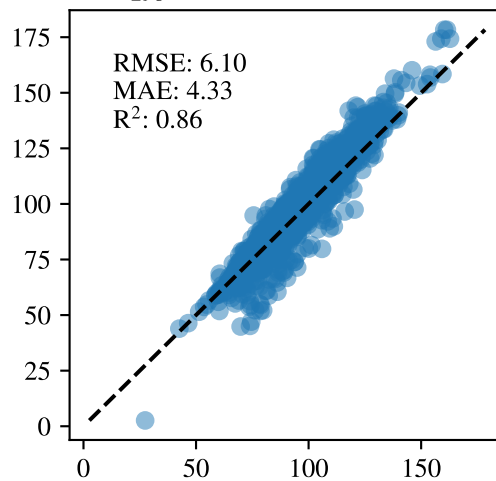
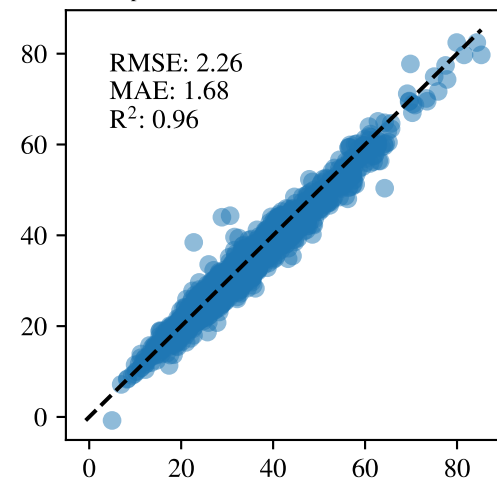
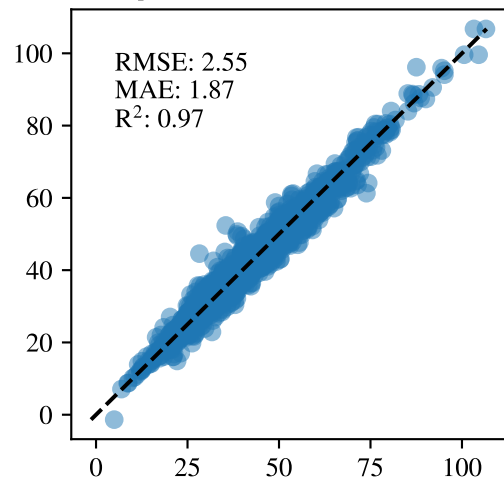
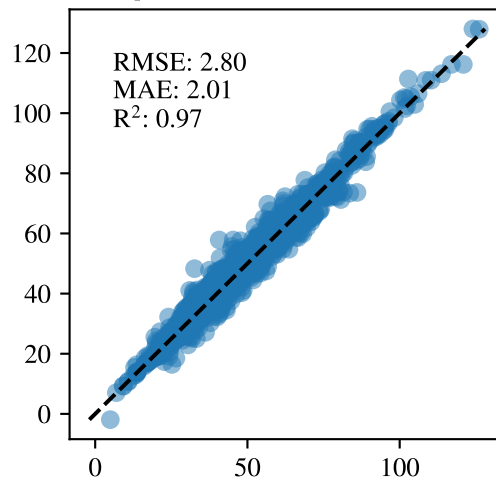
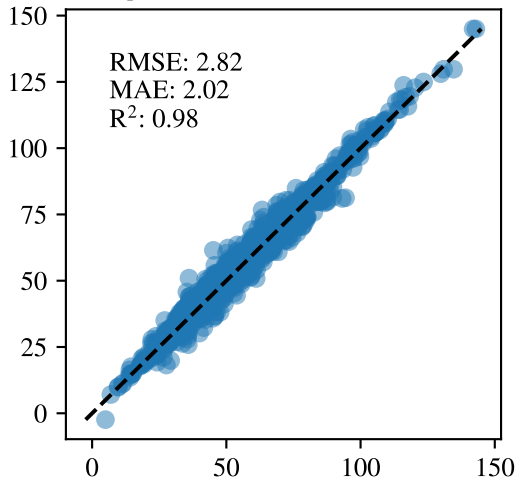
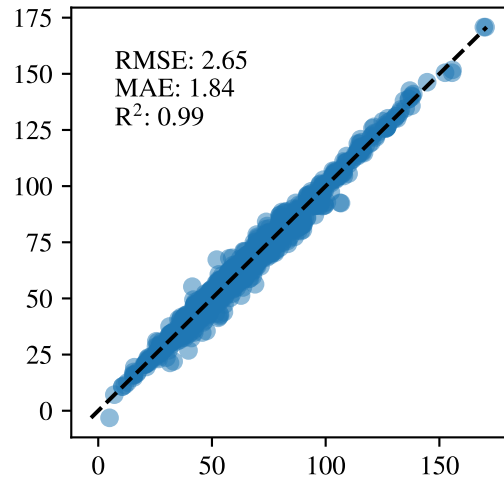
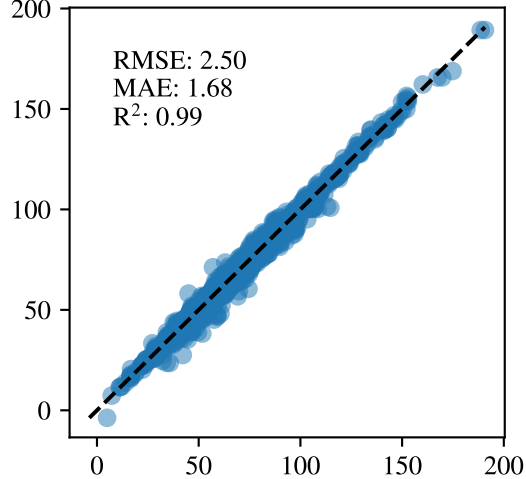
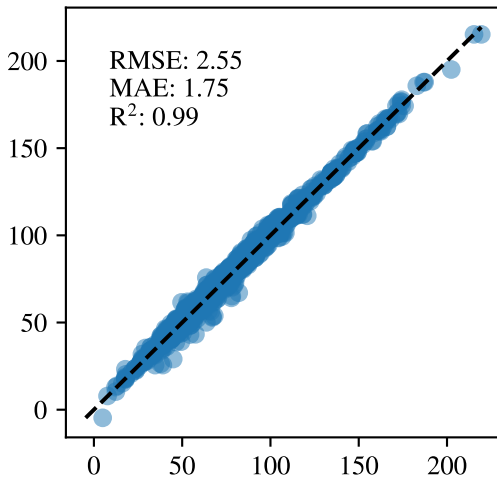


(a)  $\Delta H_{f,298}^{\circ}$  (kcal/mol)(b)  $S_{298}^{\circ}$  (cal/mol/K)(c)  $C_{p,300}$  (cal/mol/K)(d)  $C_{p,400}$  (cal/mol/K)(e)  $C_{p,500}$  (cal/mol/K)(f)  $C_{p,600}$  (cal/mol/K)(g)  $C_{p,800}$  (cal/mol/K)(h)  $C_{p,1000}$  (cal/mol/K)(i)  $C_{p,1500}$  (cal/mol/K)

QM (N=2211)