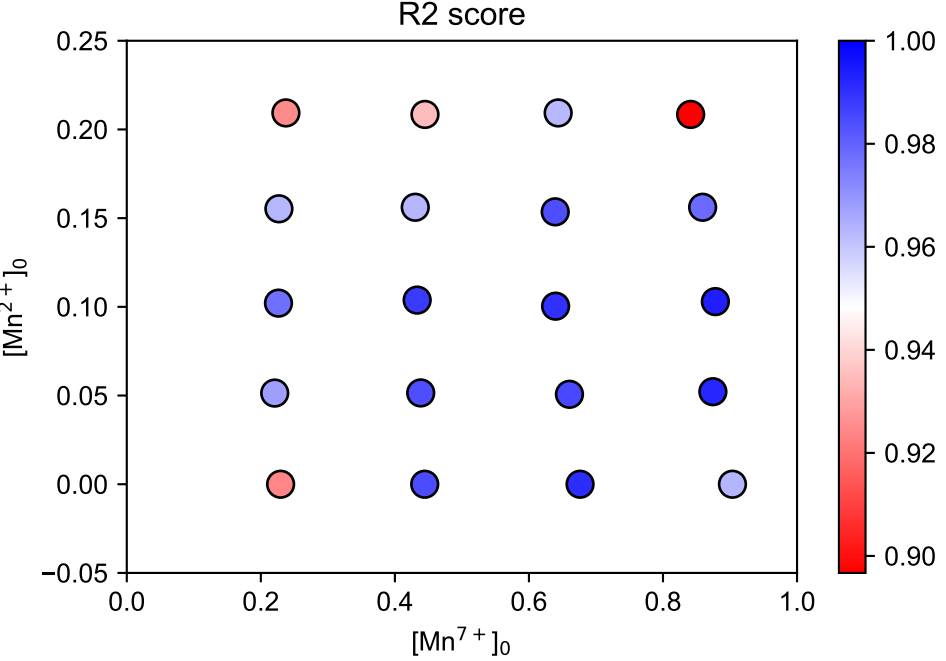
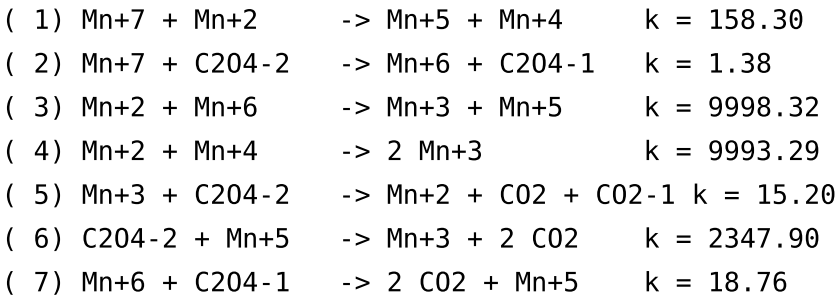


path: result/sparse_12_split
filename: 0028

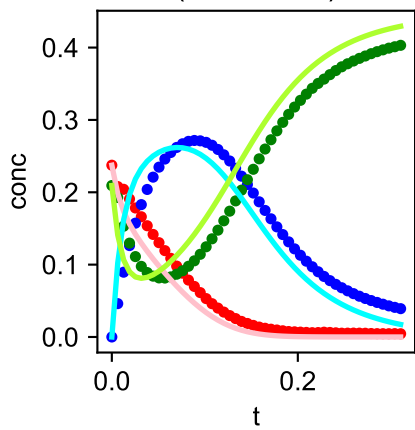
chem formula:
['Mn+7', 'Mn+3', 'Mn+2', 'C2O4-2',
'CO2', 'Mn+6', 'Mn+5', 'Mn+4', 'C2O4-1',
'CO2-1']

k_max = 1.00e+04
k_cut = 1.00e-02
lam = 1.64e-02
num_eq = 7
loss = 2.86e-01

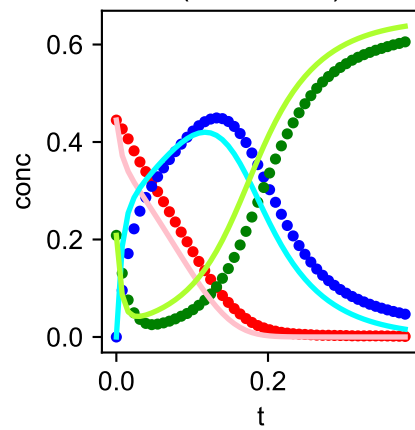
MRSE train = 1.62e-02
MESE test = 4.35e-02



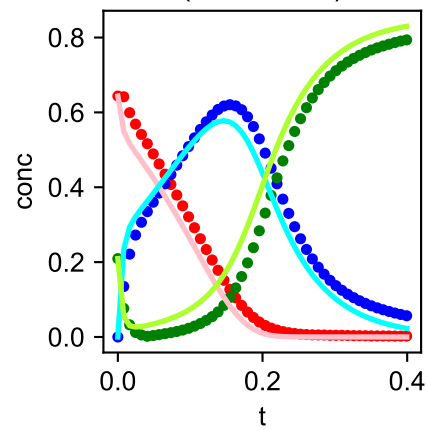
(0.24, 0.21)



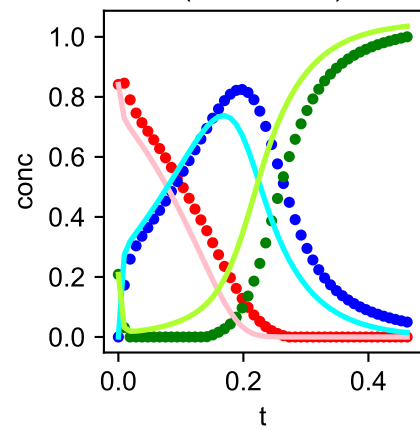
(0.44, 0.21)



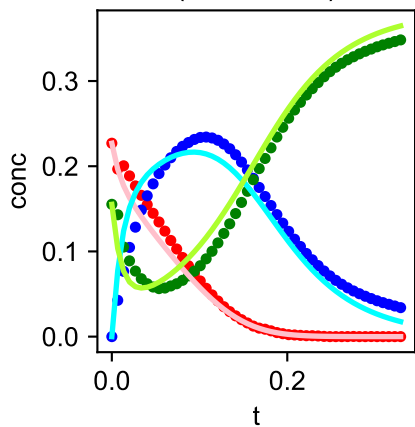
(0.64, 0.21)



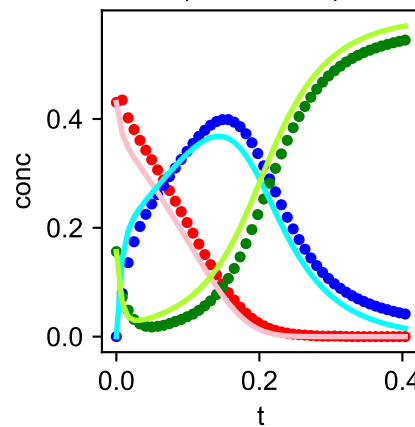
(0.84, 0.21)



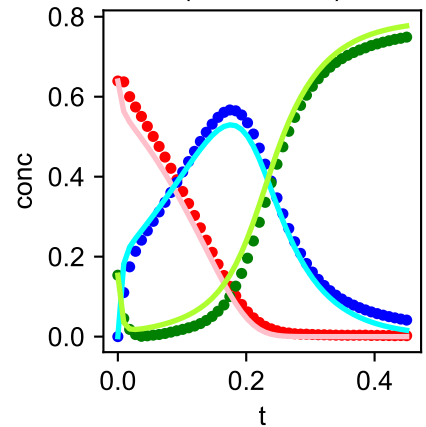
(0.23, 0.16)



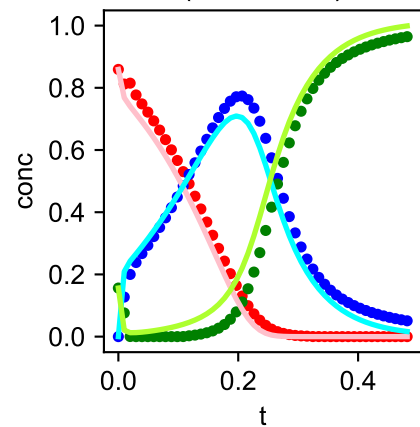
(0.43, 0.16)



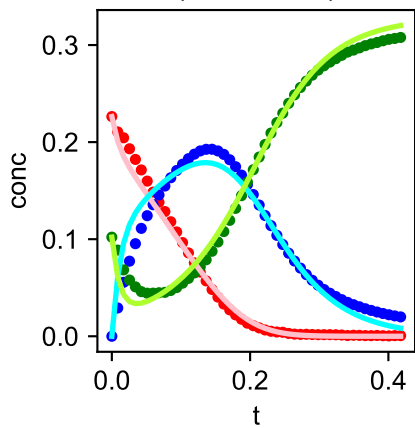
(0.64, 0.15)



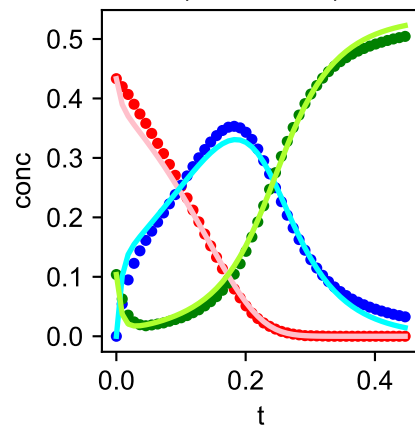
(0.86, 0.16)



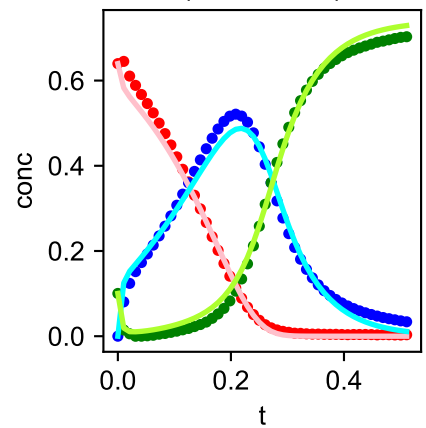
(0.23, 0.10)



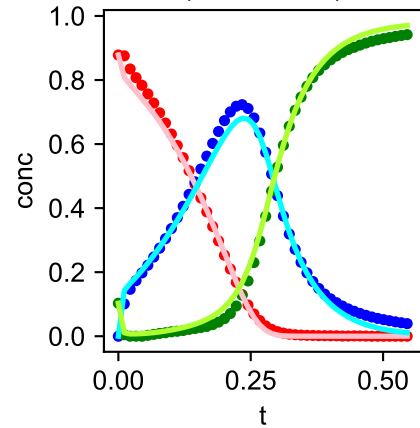
(0.43, 0.10)



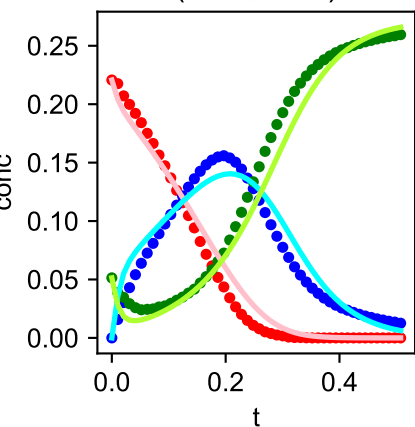
(0.64, 0.10)



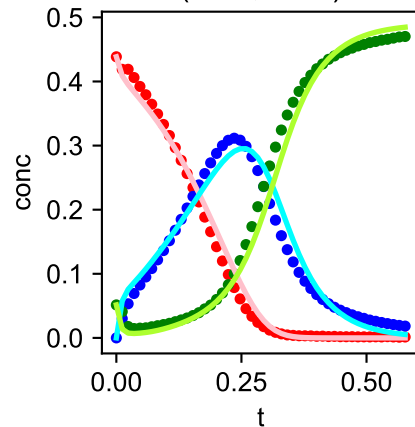
(0.88, 0.10)



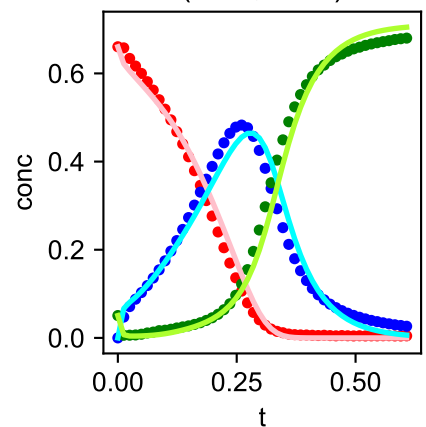
(0.22, 0.05)



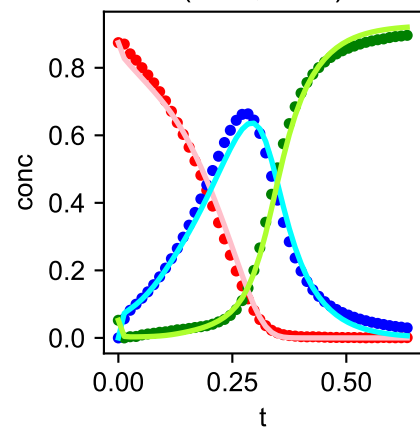
(0.44, 0.05)



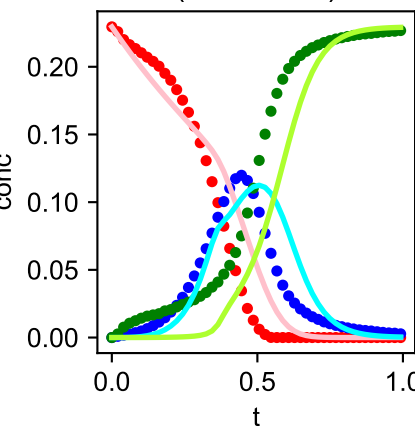
(0.66, 0.05)



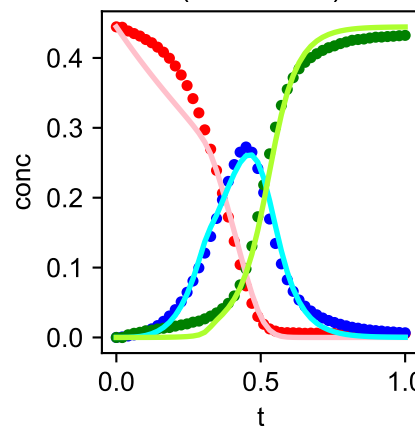
(0.87, 0.05)



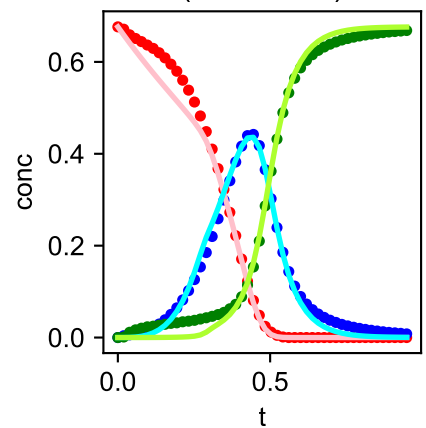
(0.23, 0.00)



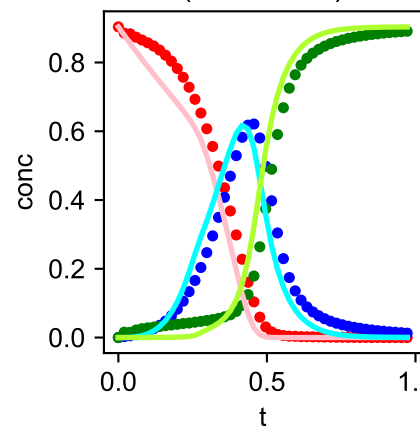
(0.44, 0.00)



(0.68, 0.00)



(0.90, 0.00)


 $([\text{Mn}^{7+}]_0, [\text{Mn}^{2+}]_0)$
— sim(Mn^{7+})— sim(Mn^{3+})— sim(Mn^{2+})• exp(Mn^{7+})• exp(Mn^{3+})• exp(Mn^{2+})