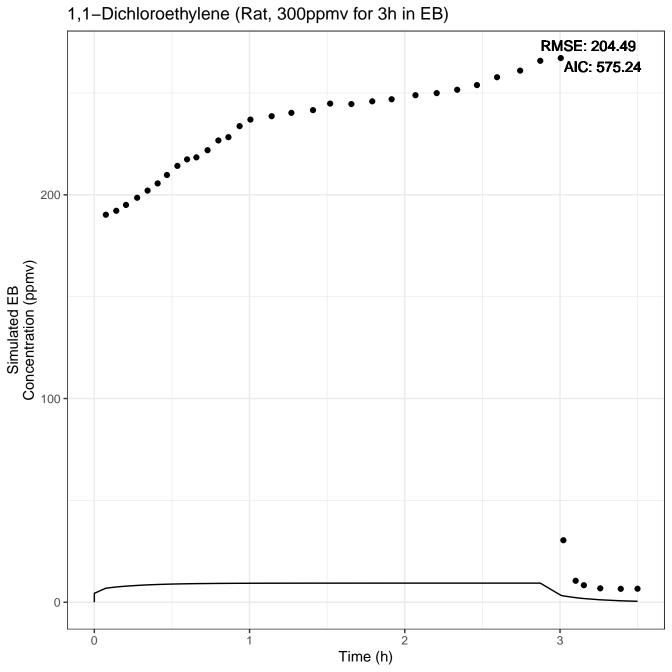
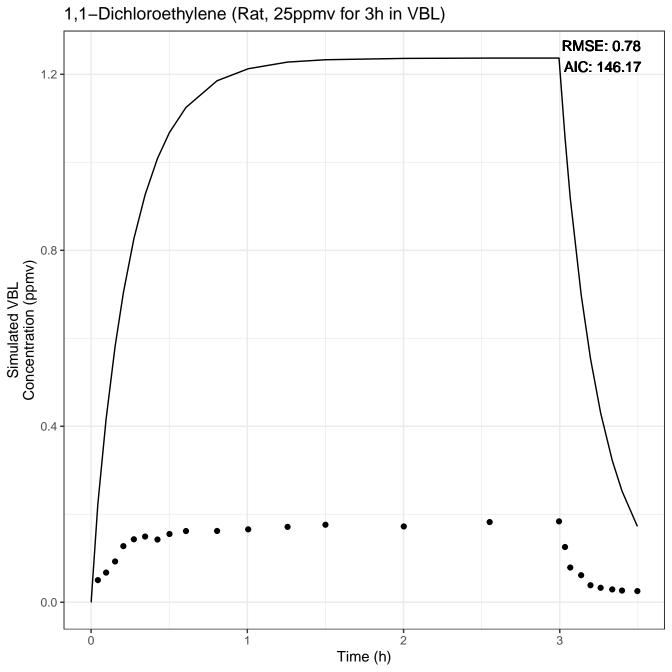
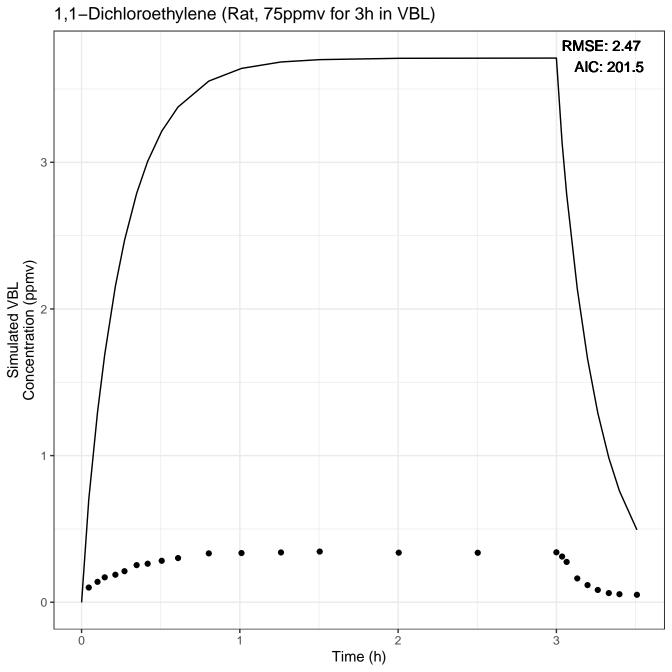
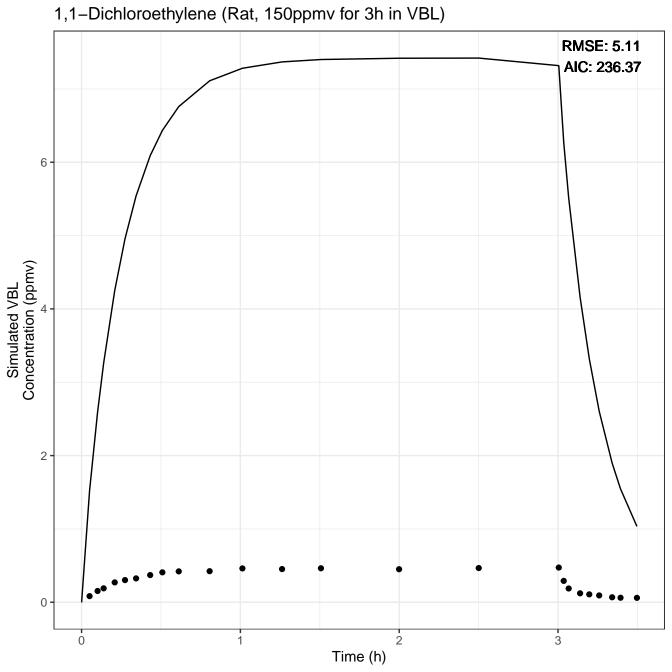


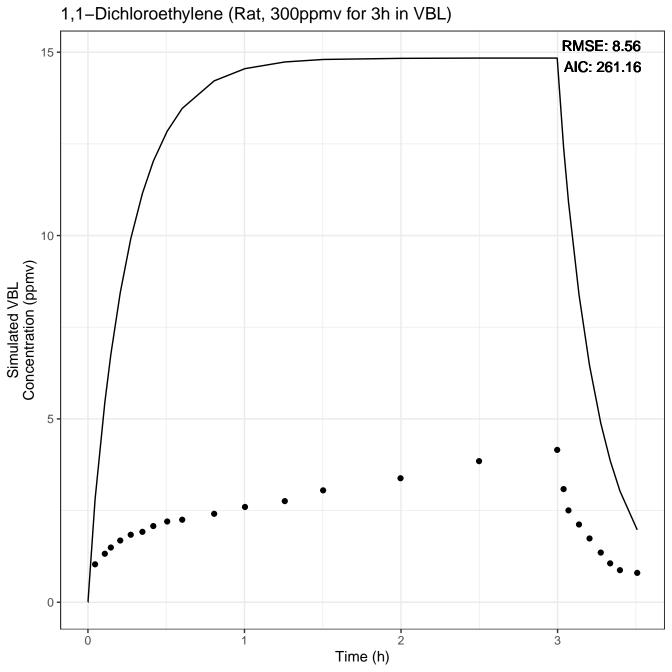
1,1-Dichloroethylene (Rat, 150ppmv for 3h in EB) 125 -RMSE: 98.18 AIC: 498.39 100 75 **-**Simulated EB Concentration (ppmv) 50 -25 0 3 2 0 Time (h)

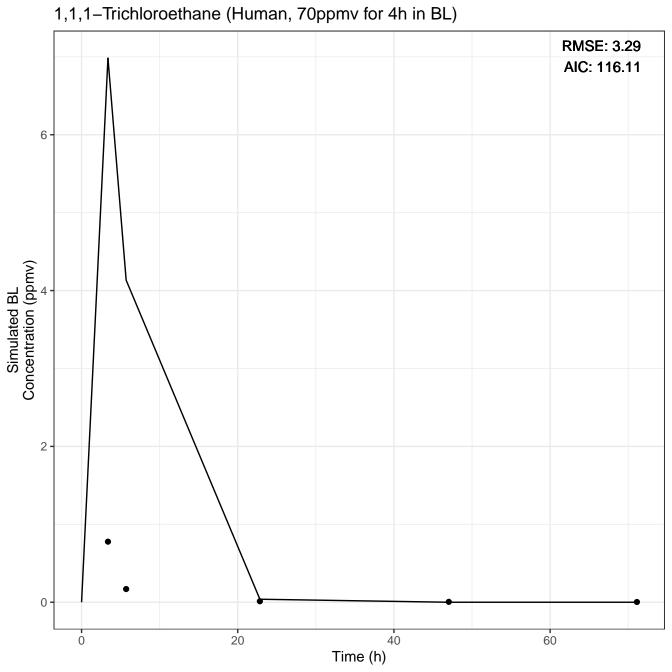


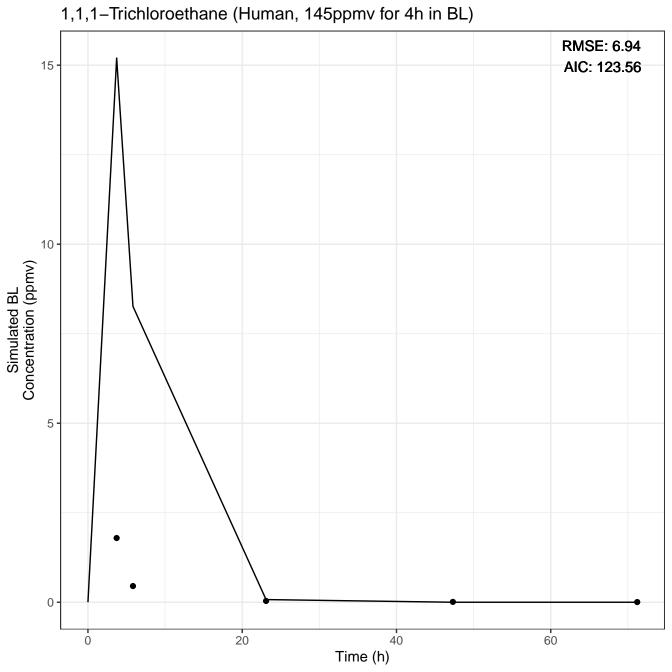


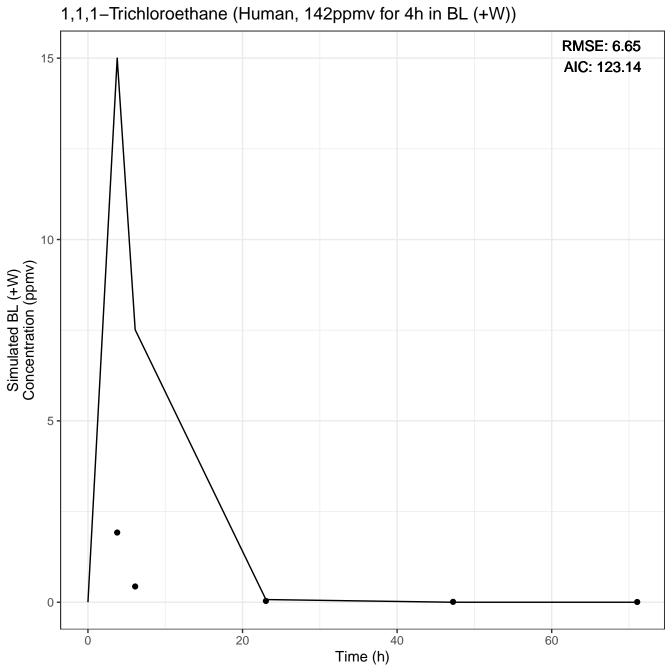


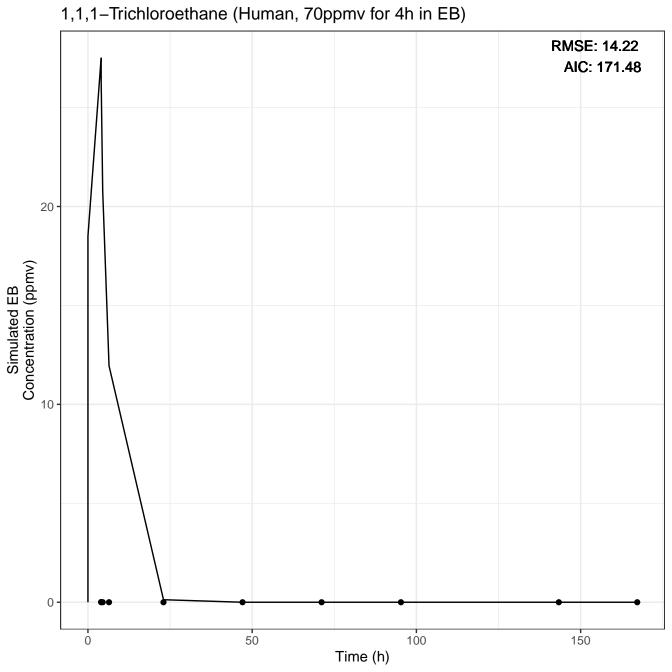


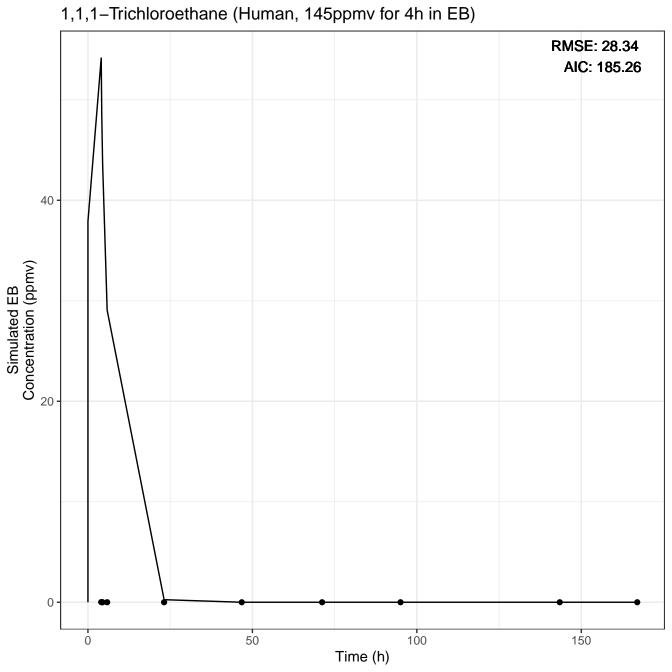


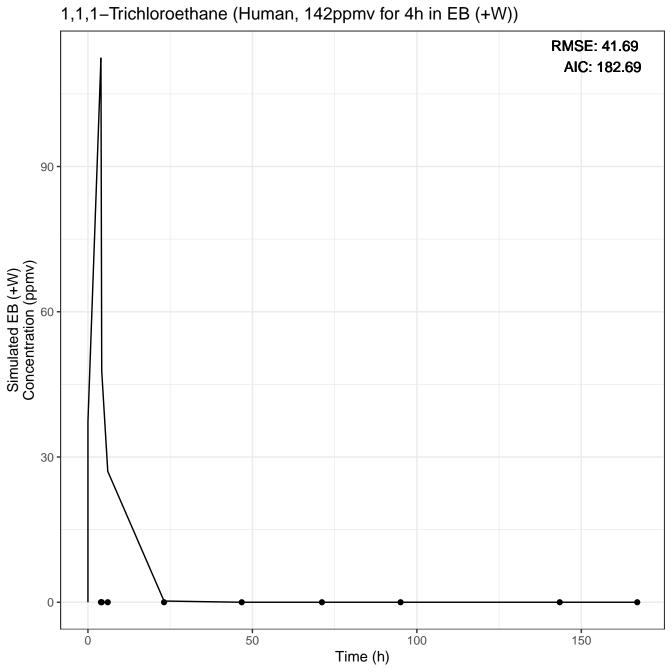


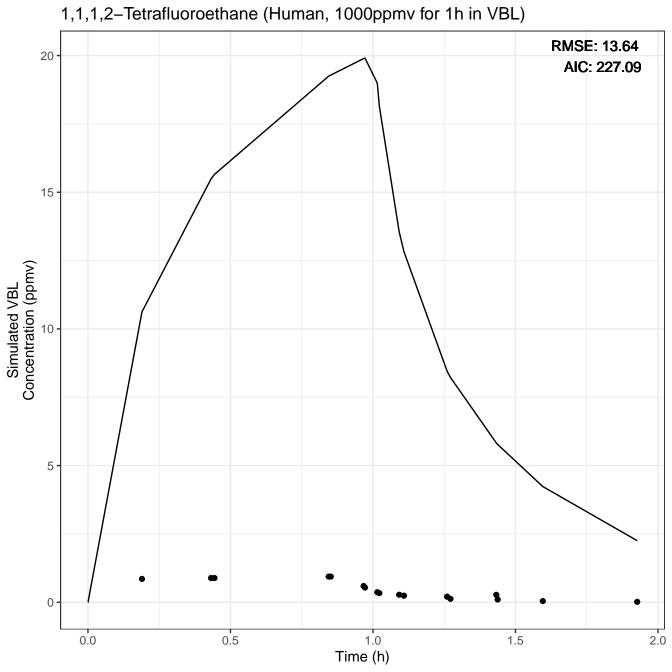


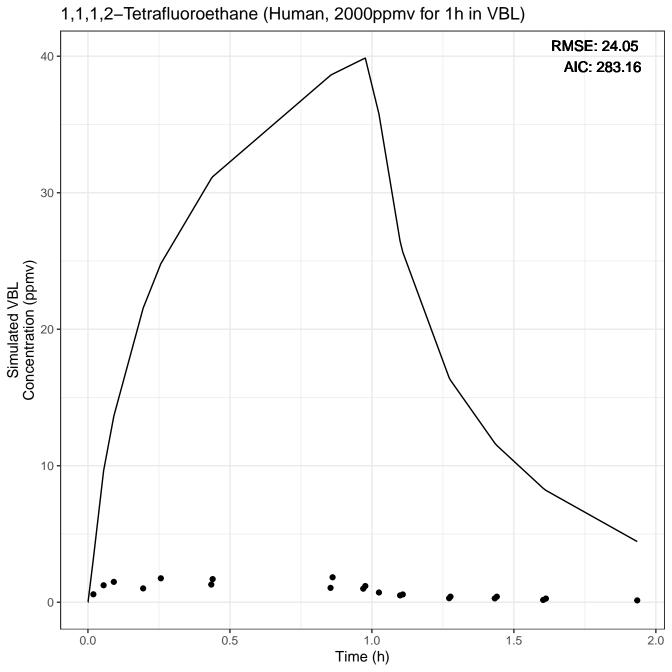


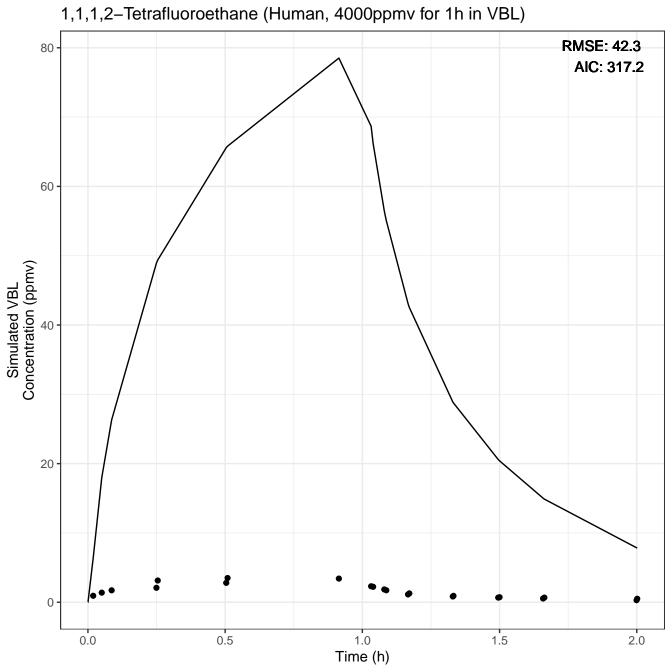


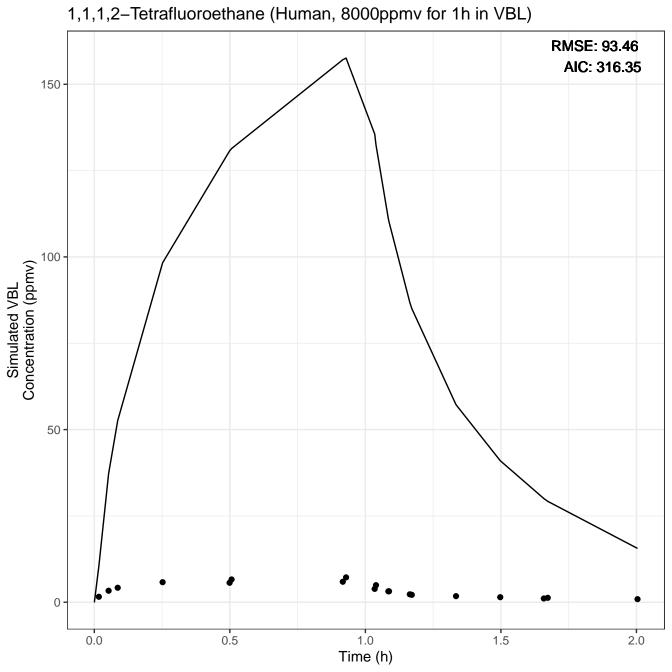




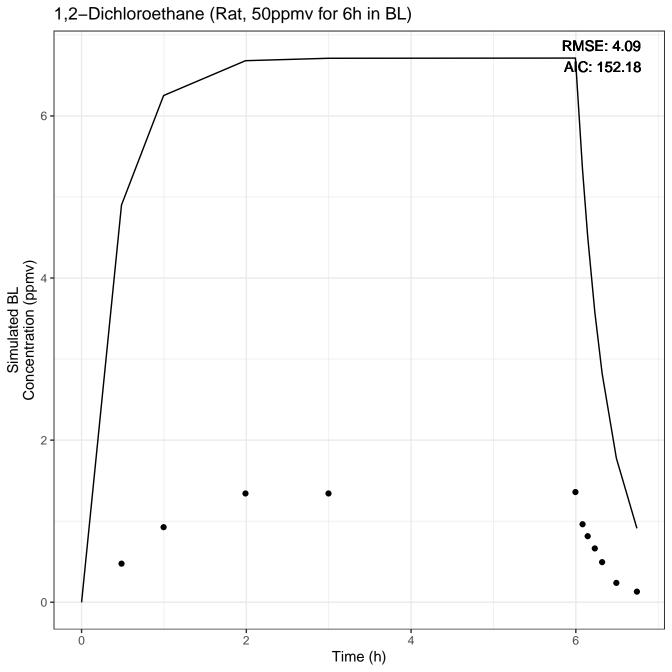


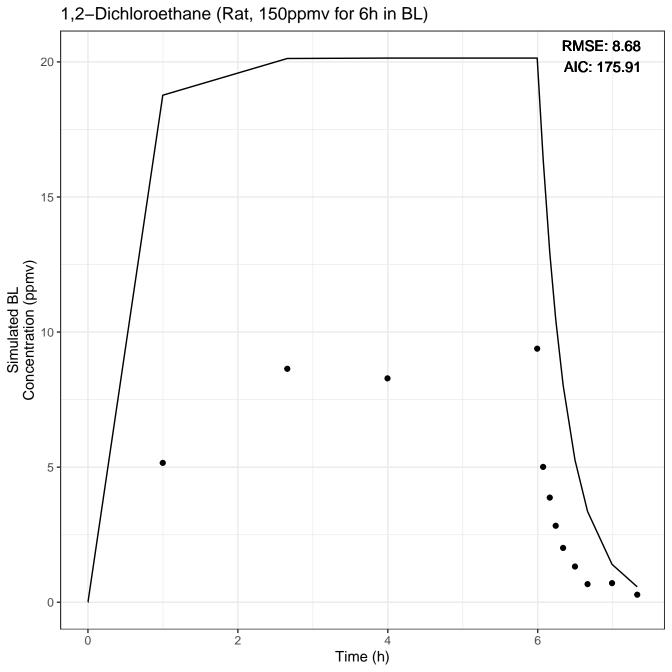


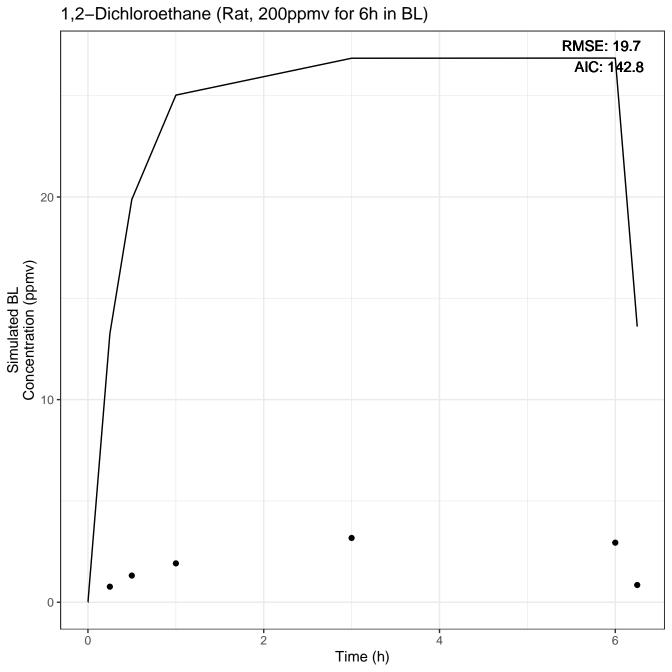


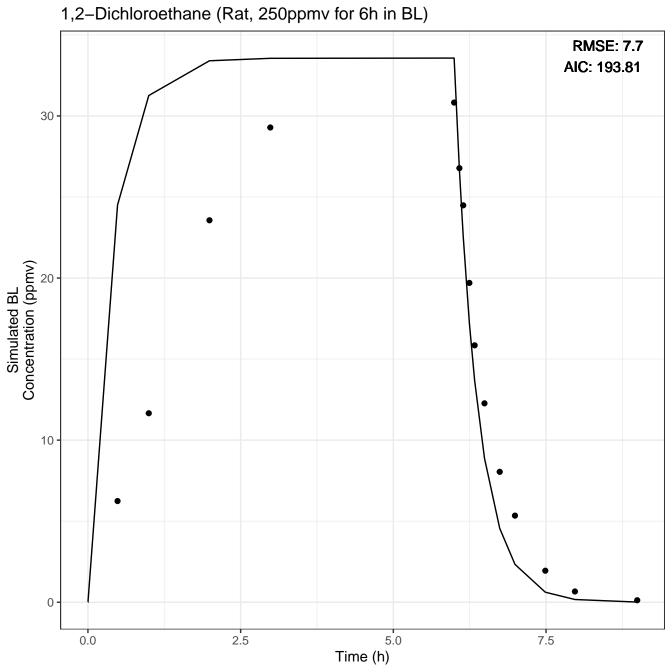


1,1,2-Trichloro-1,2,2-trifluoroethane (Human, 250ppmv for 4h in VBL) RMSE: 6.91 AIC: 183.85 10.0 7.5 Simulated VBL Concentration (ppmv) 5.0 2.5 0.0 2 Ö 6 Time (h)

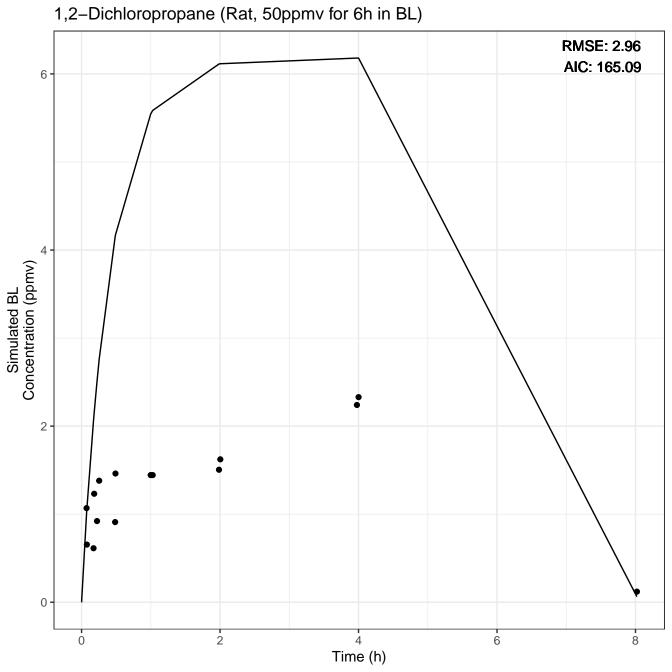


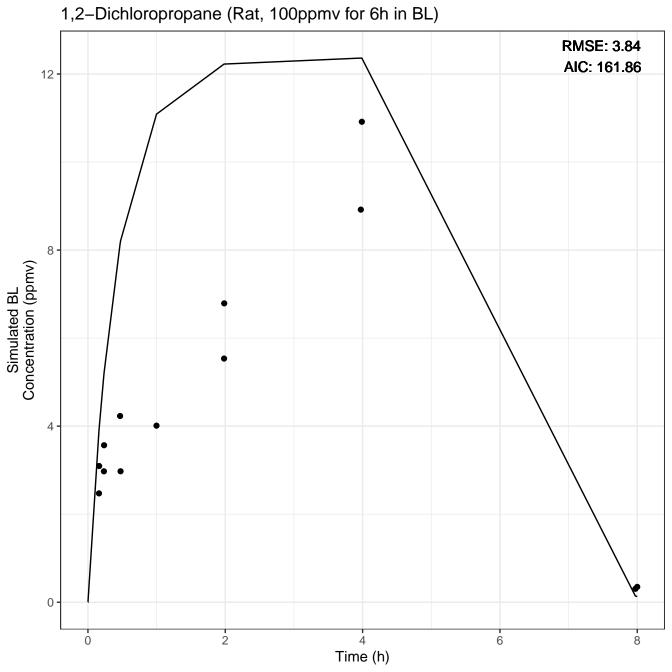


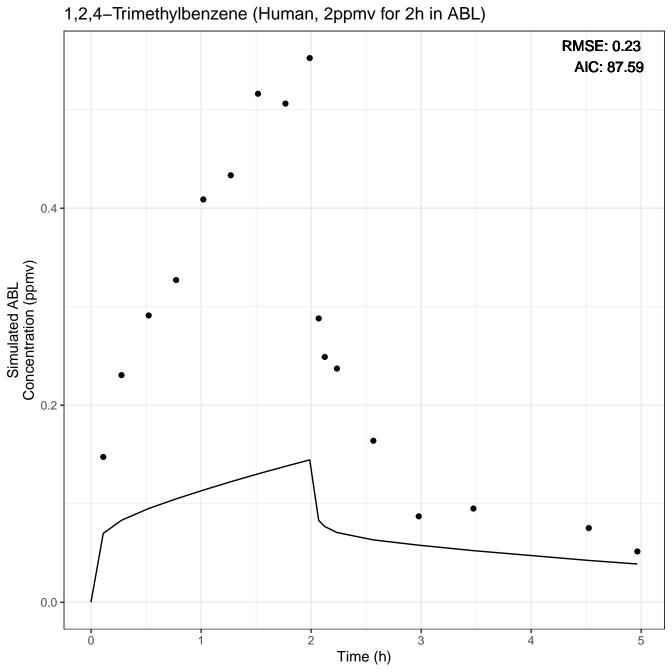




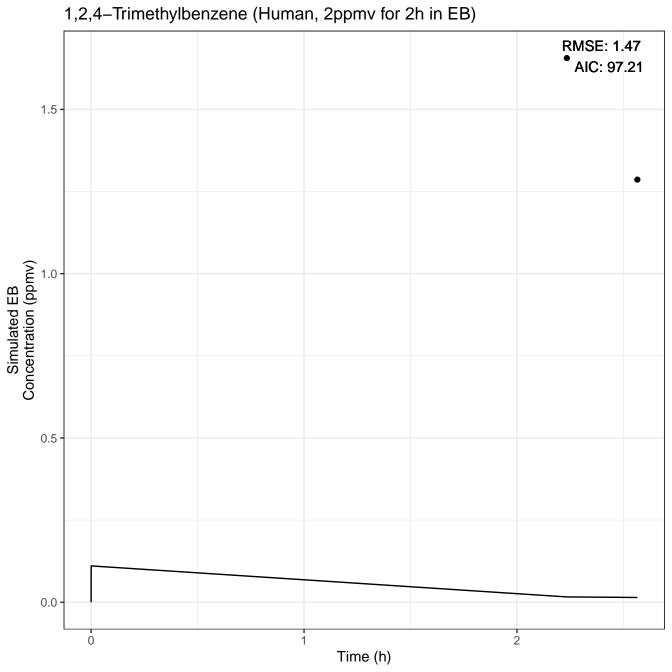
1,2-Dichloropropane (Rat, 5ppmv for 6h in BL) **RMSE: 0.34** AIC: 99.52 0.6 -0.4 -Simulated BL Concentration (ppmv) 0.2 -0.0 -Time (h) 3 0

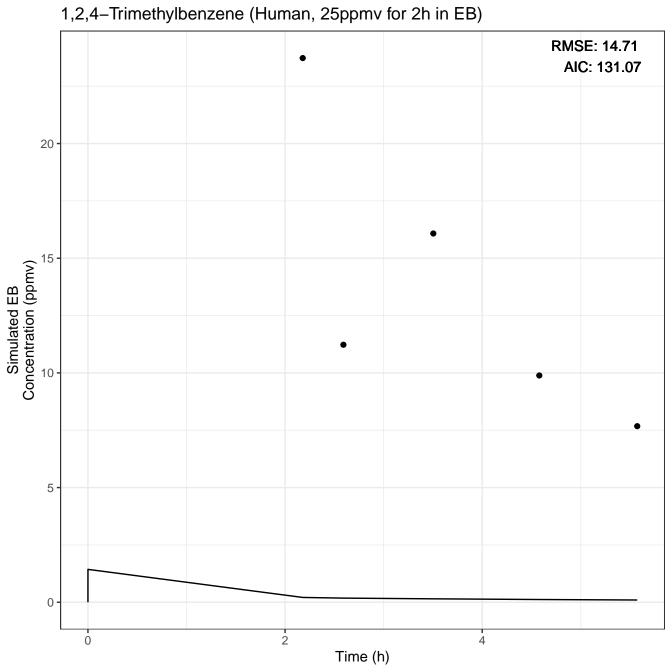


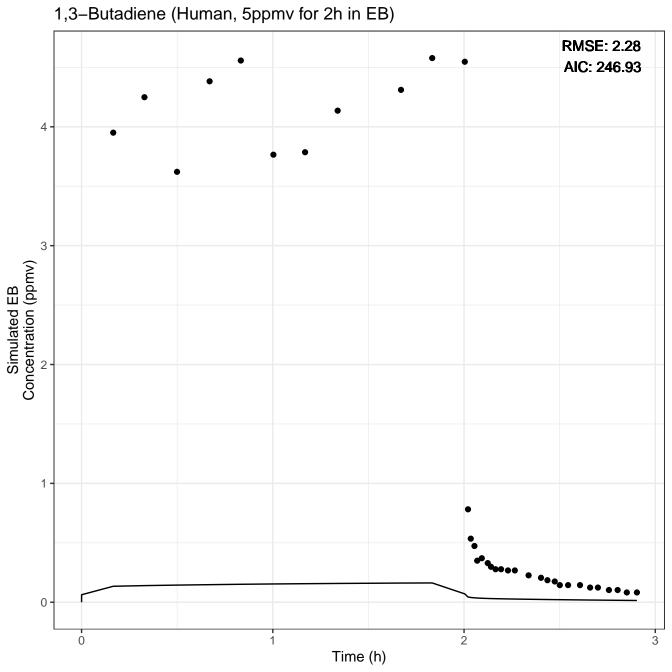


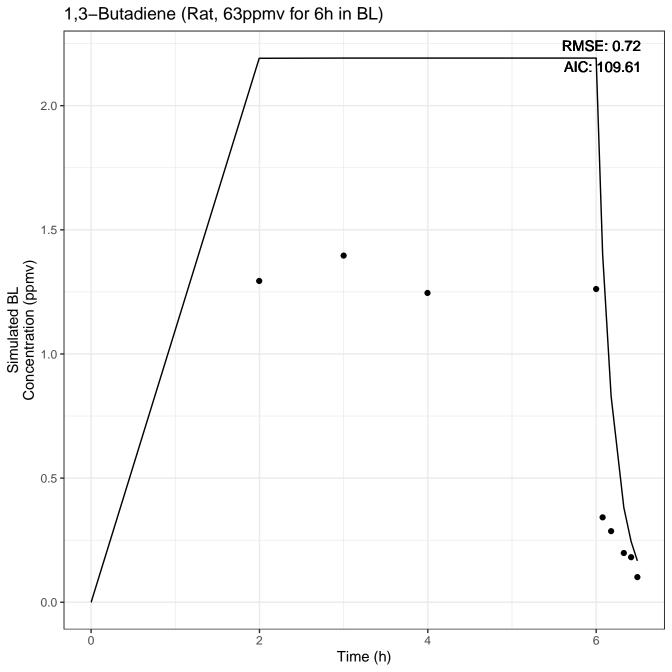


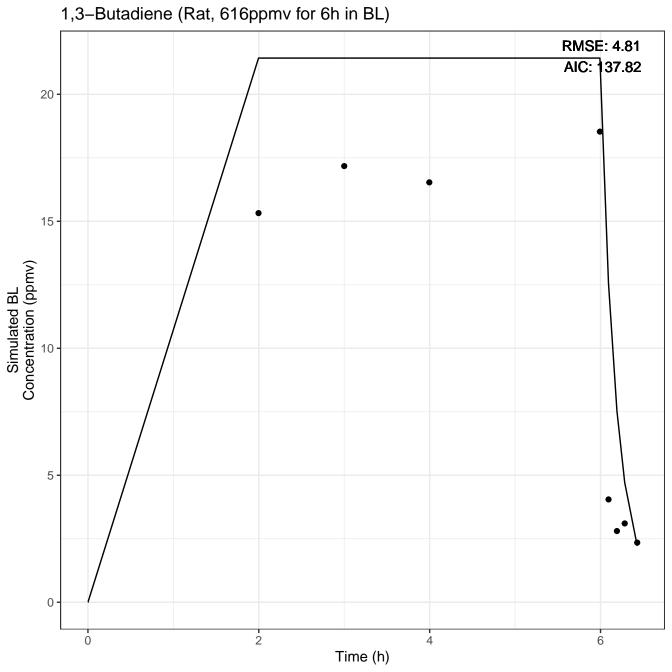
1,2,4-Trimethylbenzene (Human, 25ppmv for 2h in ABL) **RMSE: 3.19** 8 AIC: 203.44 6 -Simulated ABL Concentration (ppmv) 2 -0 -25 10 15 5 20 0 Time (h)

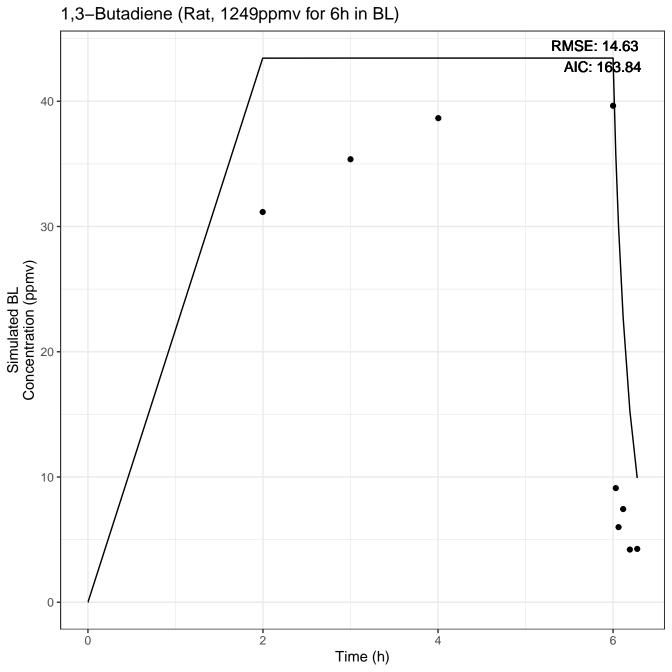


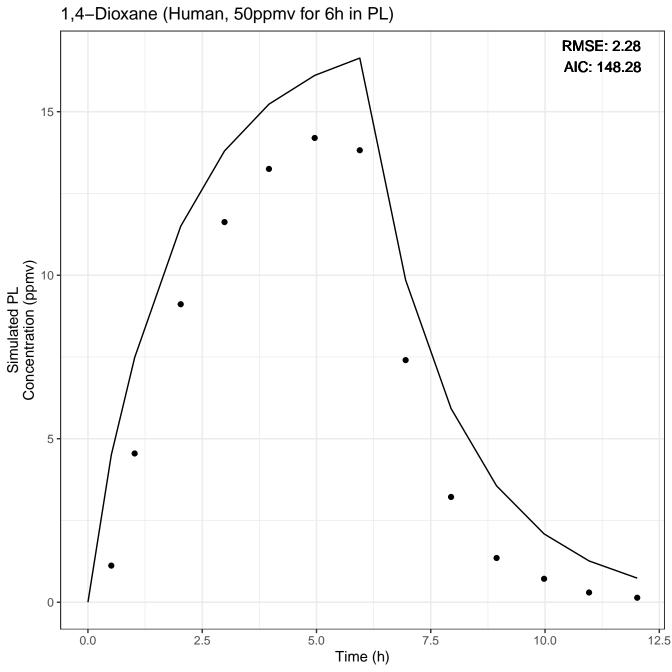


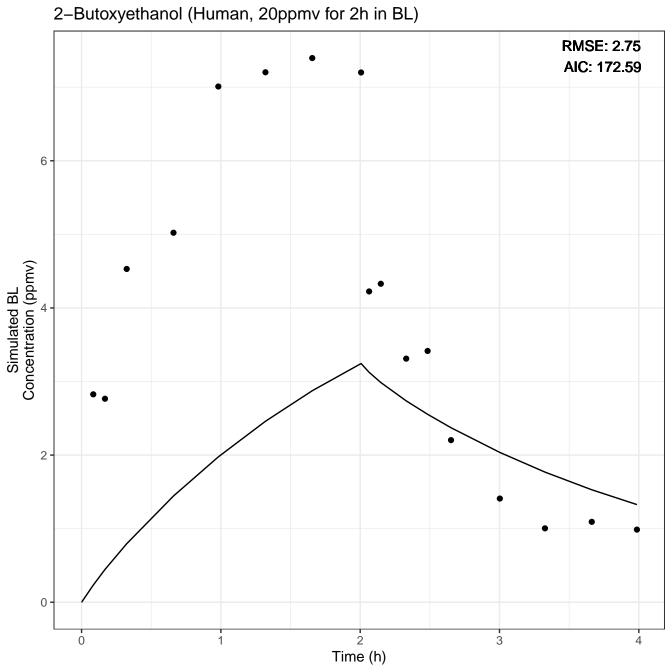


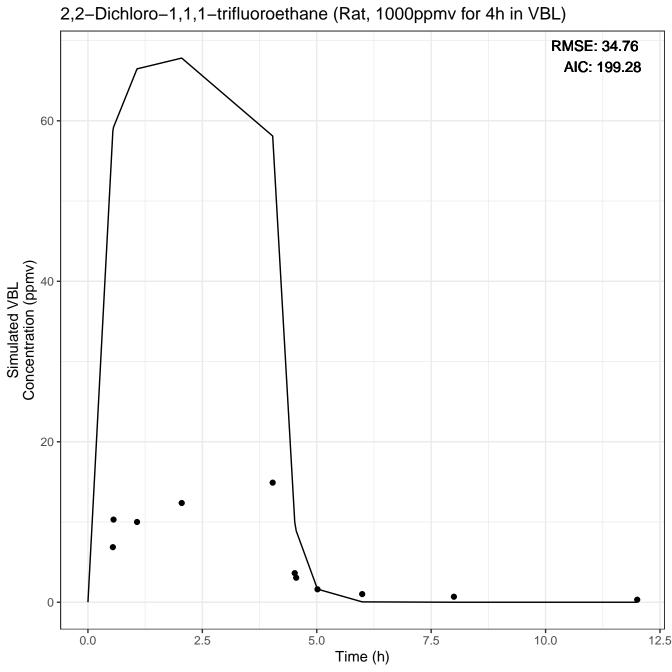


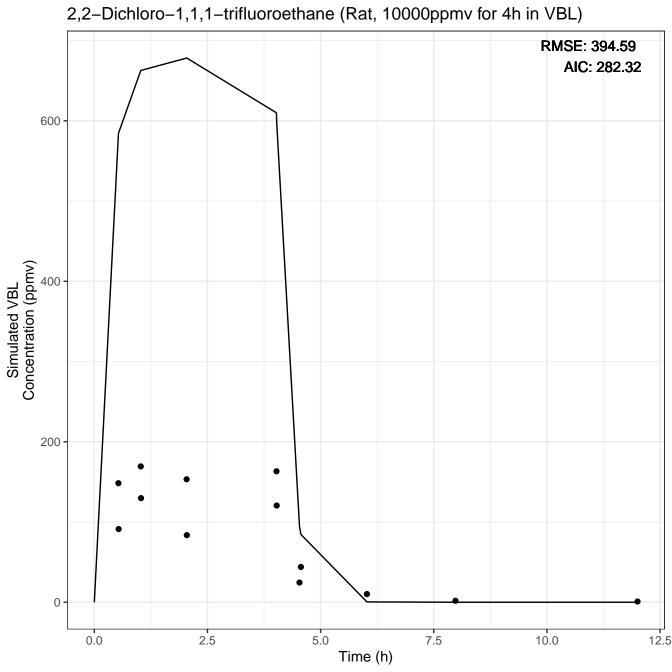


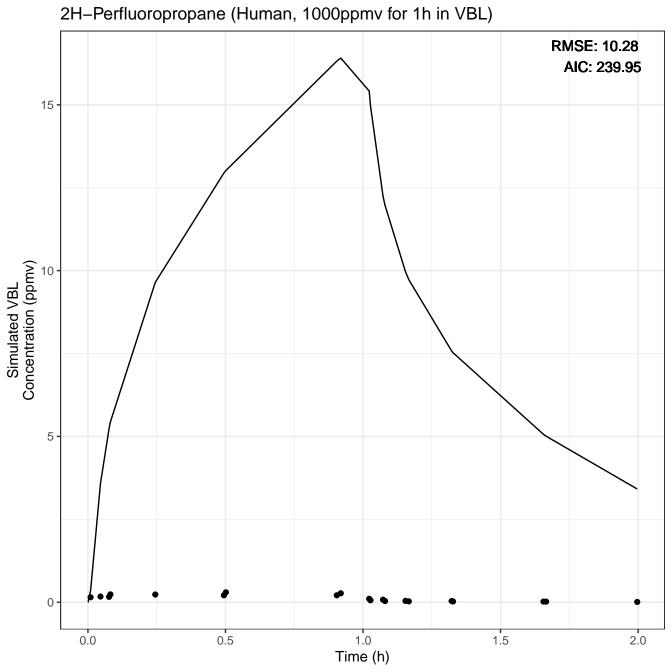


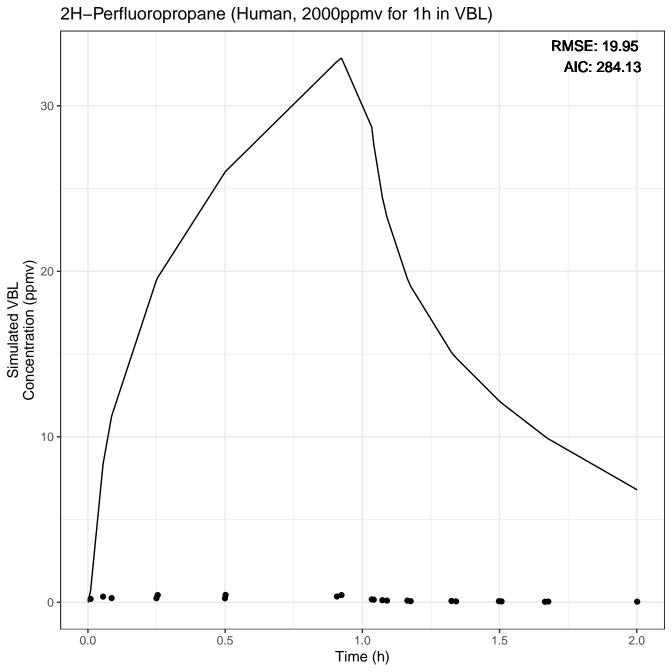


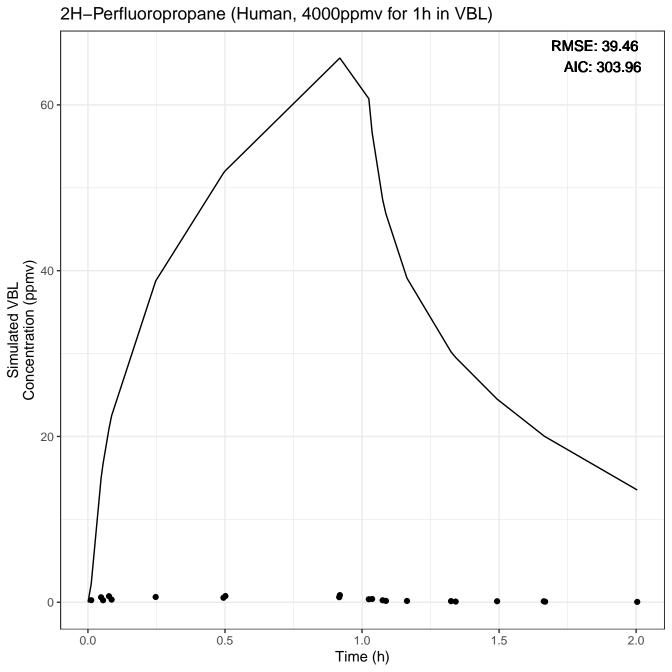


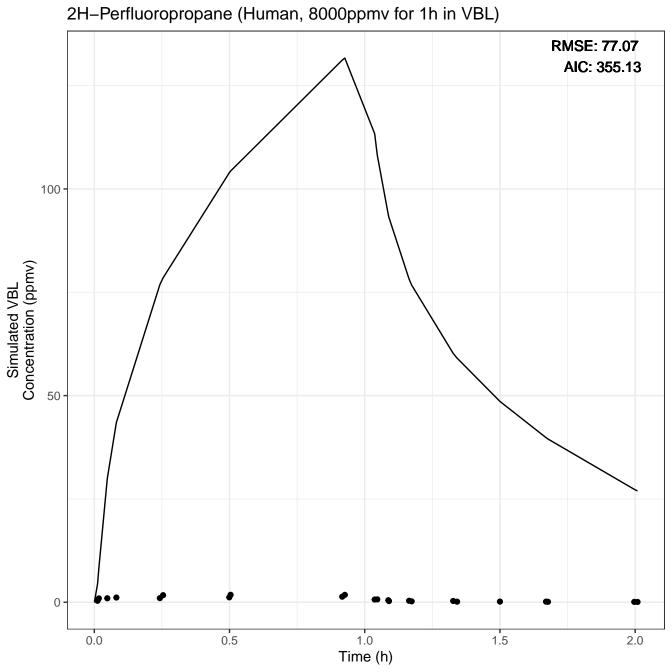


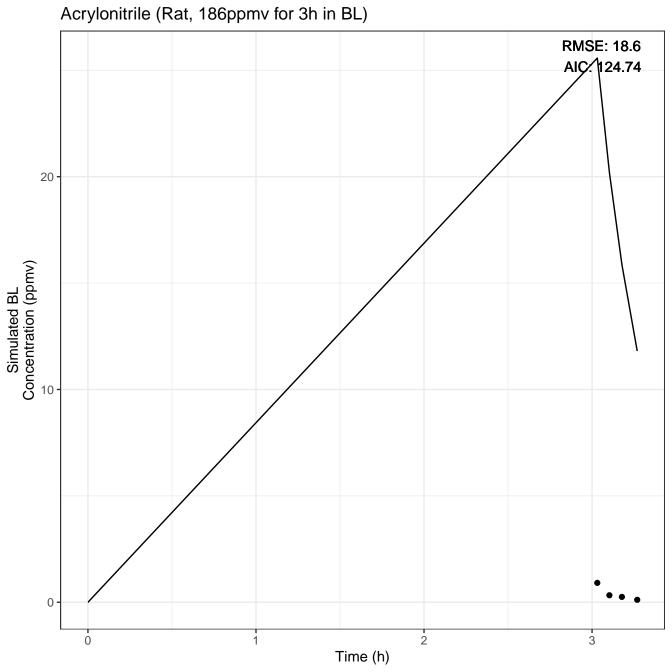


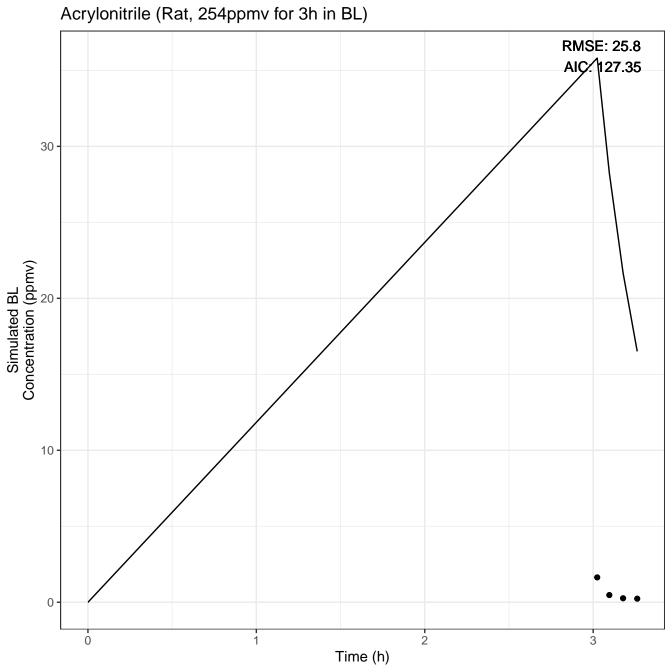


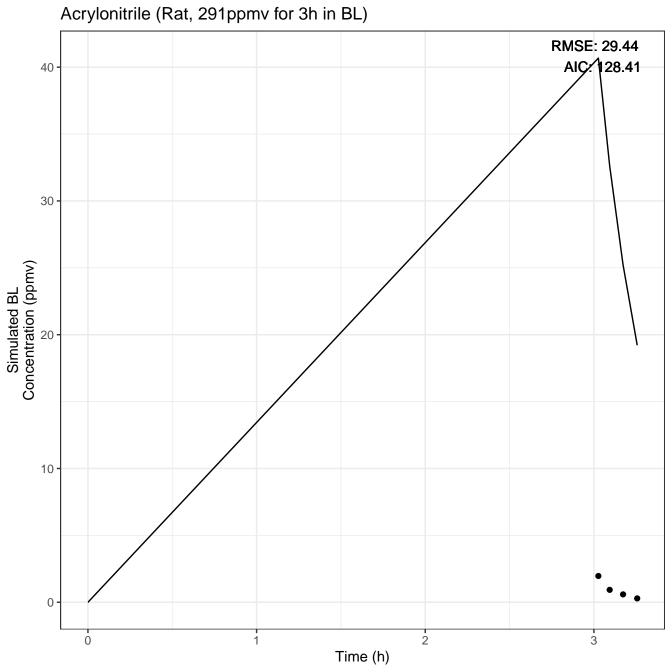


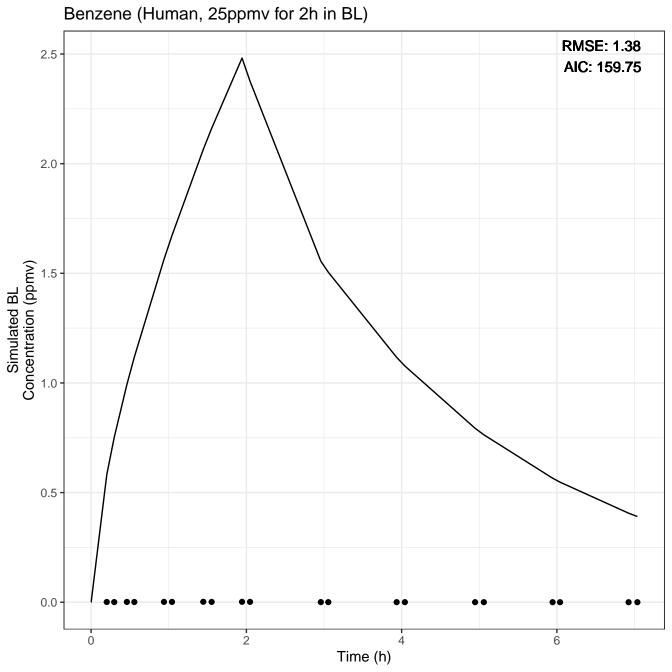


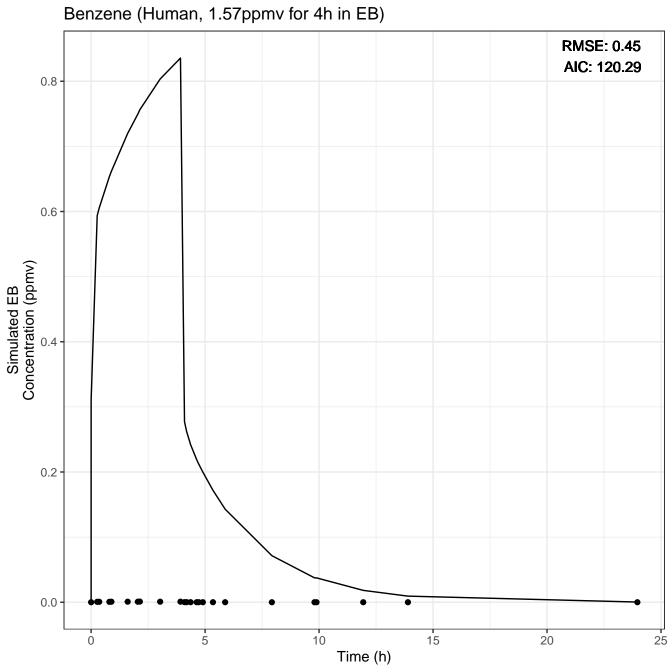




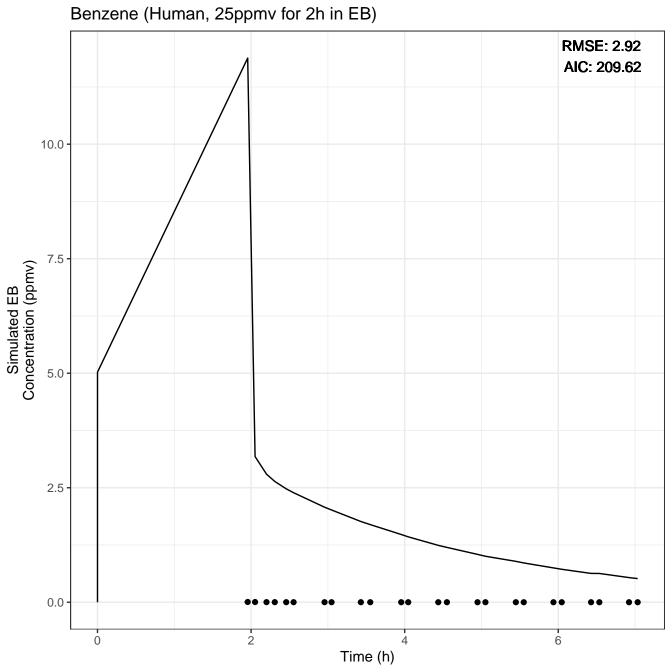




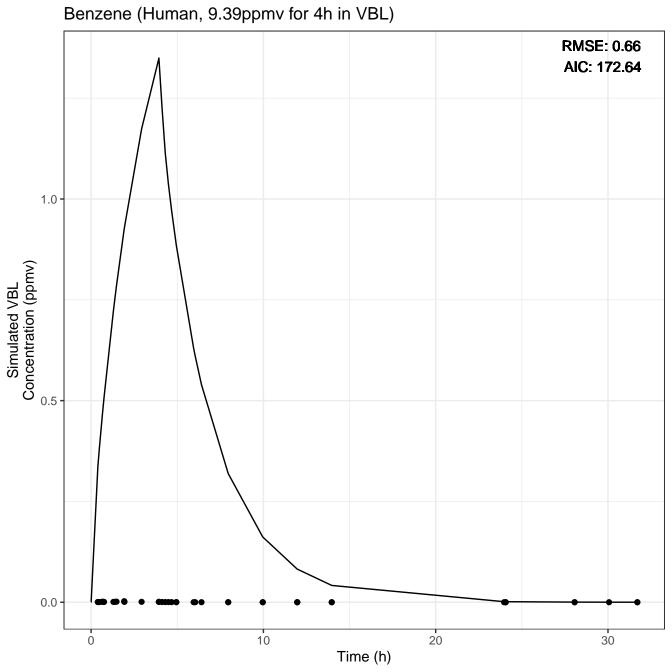


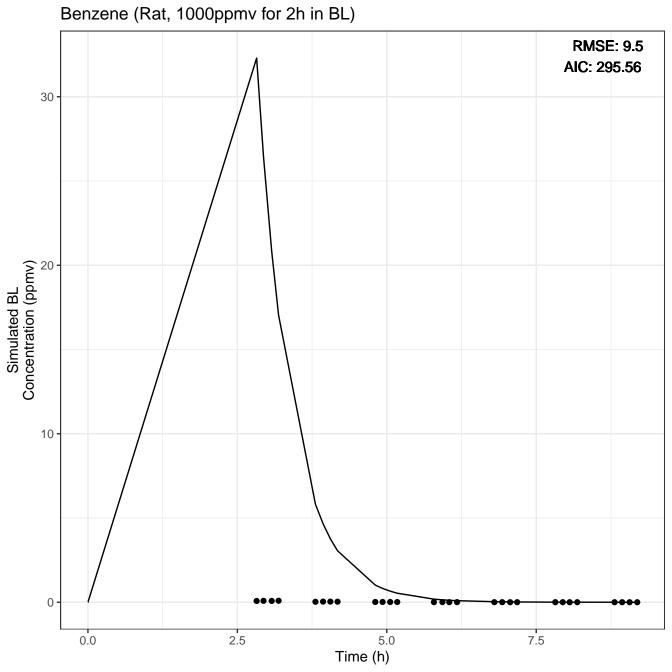


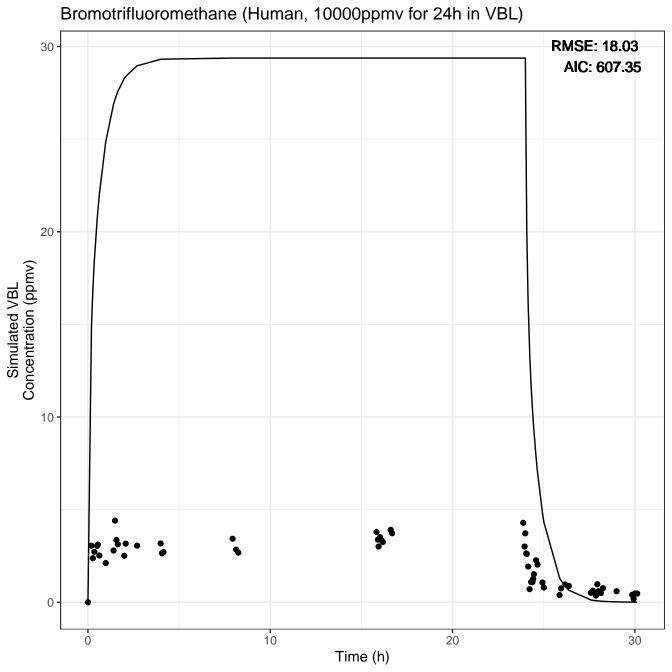
Benzene (Human, 9.39ppmv for 4h in EB) **RMSE: 2.53** 5 AIC: 244.92 4 Simulated EB Concentration (ppmv) 1 0 -10 20 30 Ö Time (h)

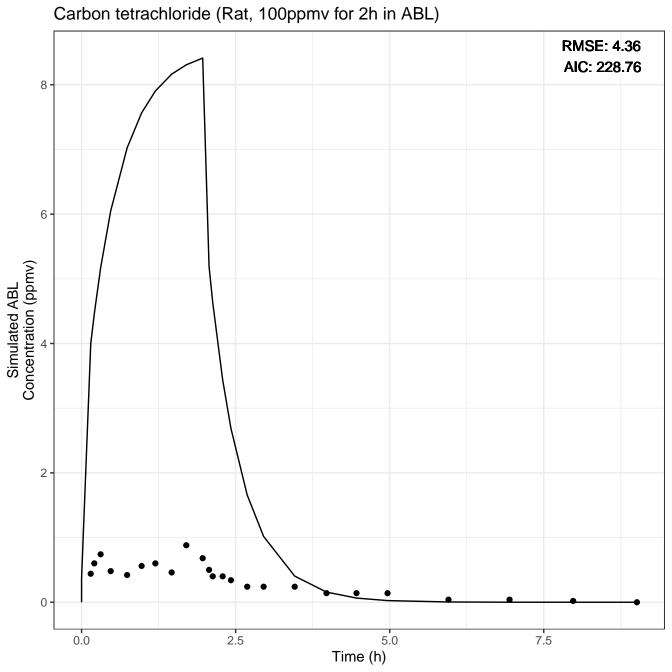


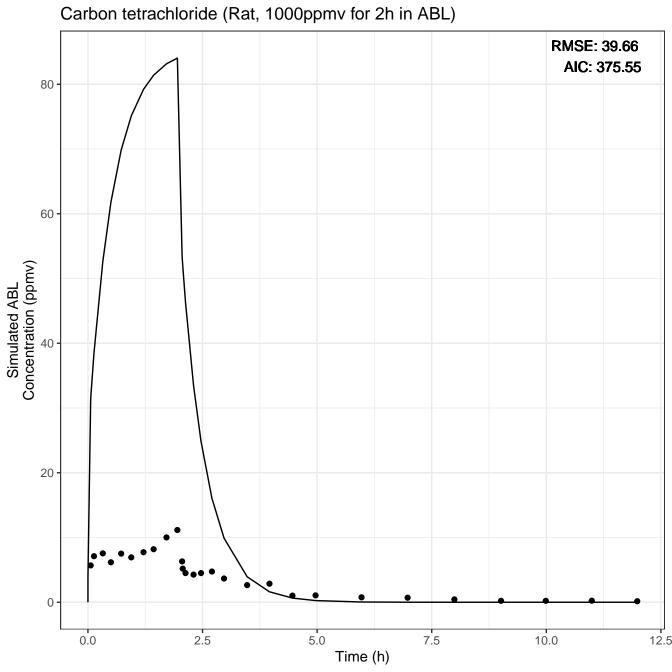
Benzene (Human, 1.57ppmv for 4h in VBL) **RMSE: 0.13** AIC: 45.18 0.20 0.15 Simulated VBL Concentration (ppmv) 0.10 -0.05 0.00 25 Ó 10 15 20 5 Time (h)

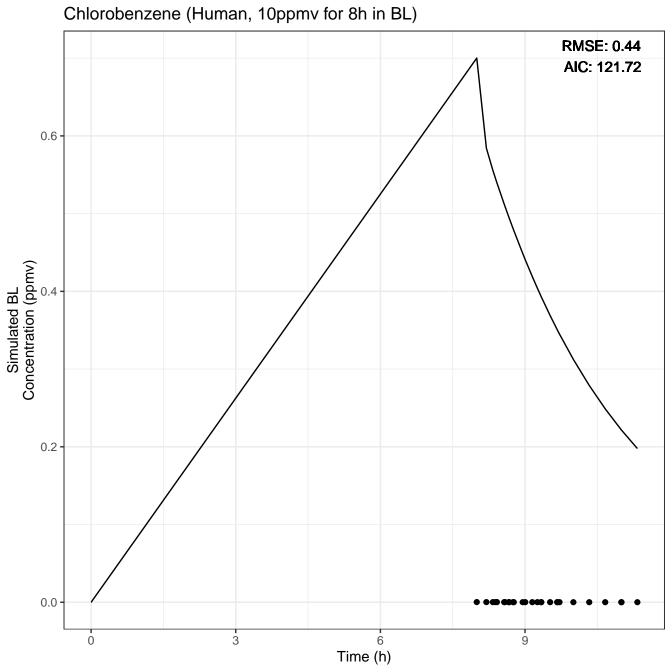


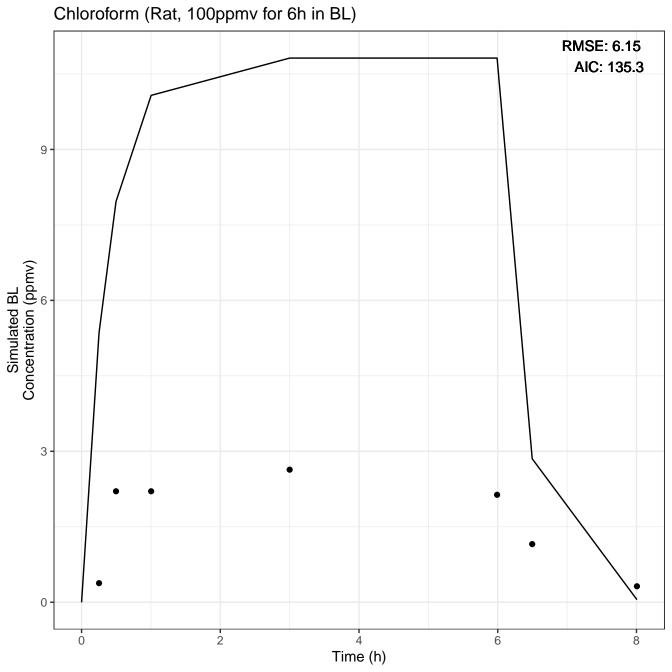


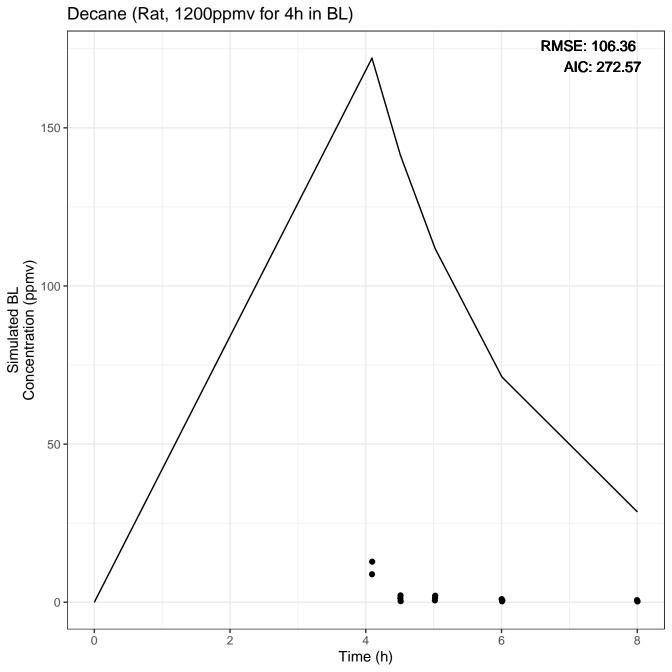


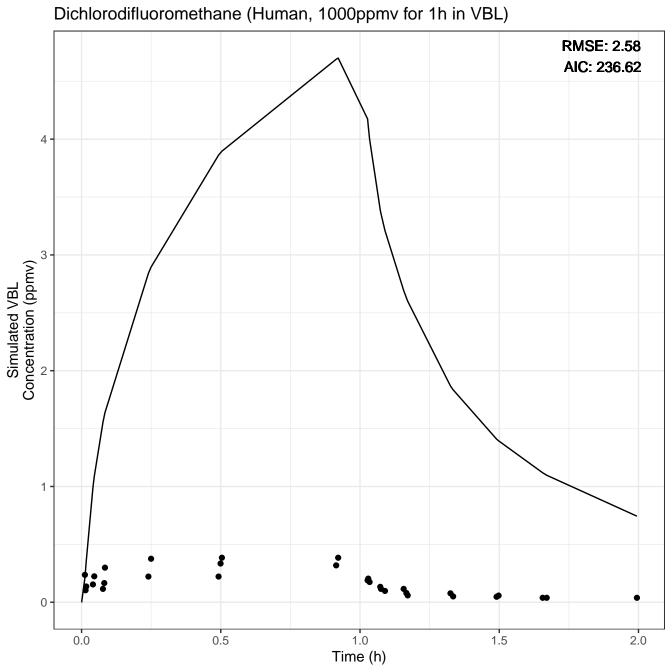


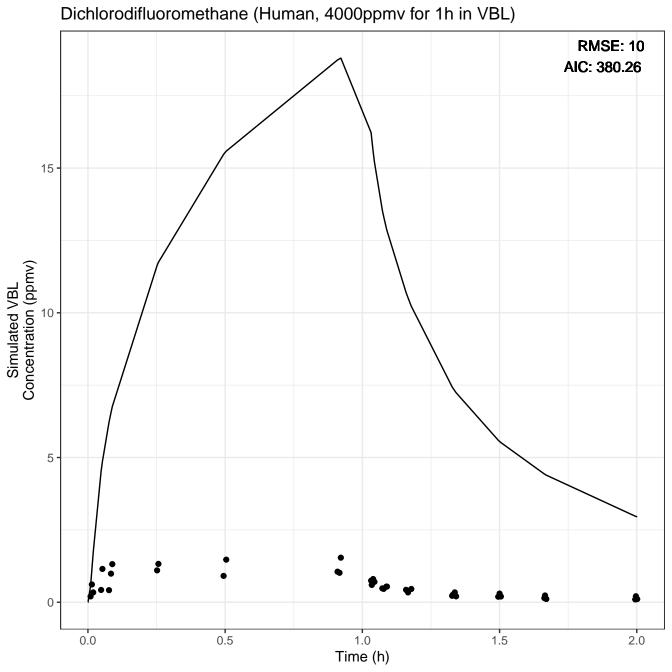


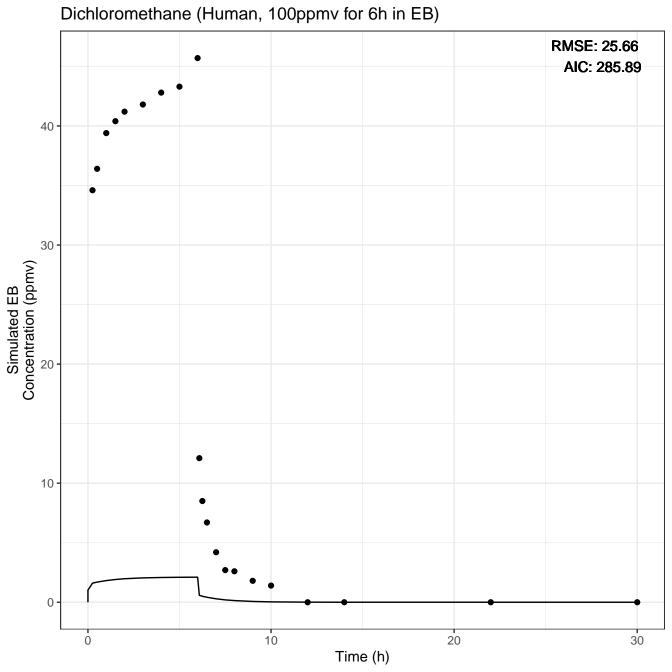






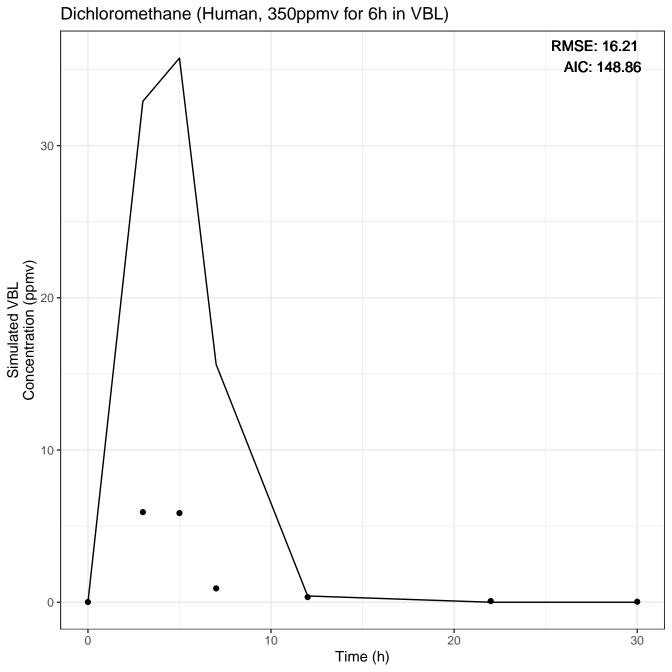


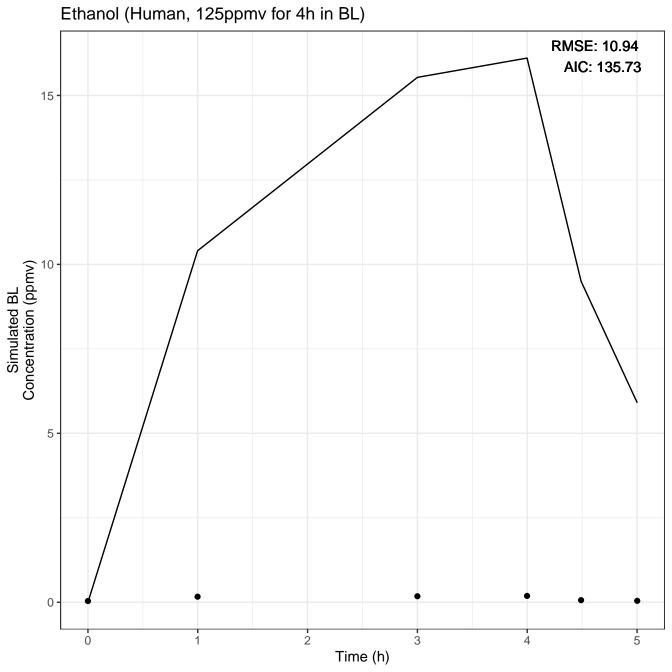


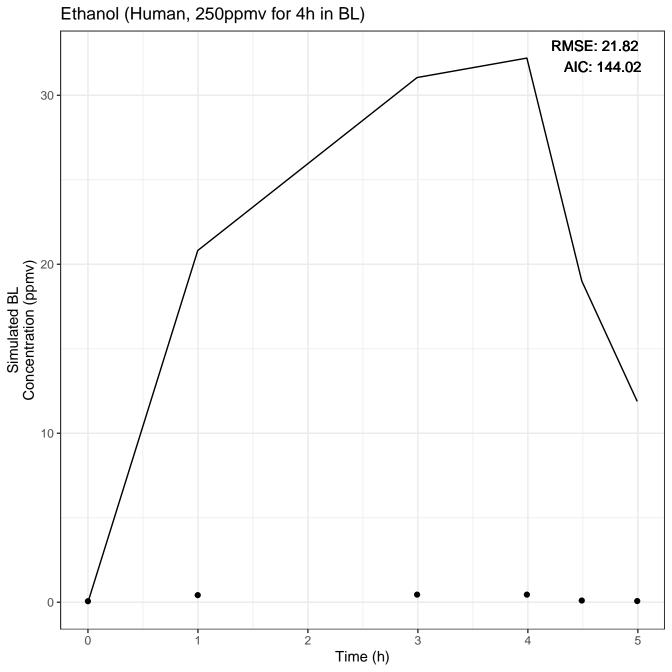


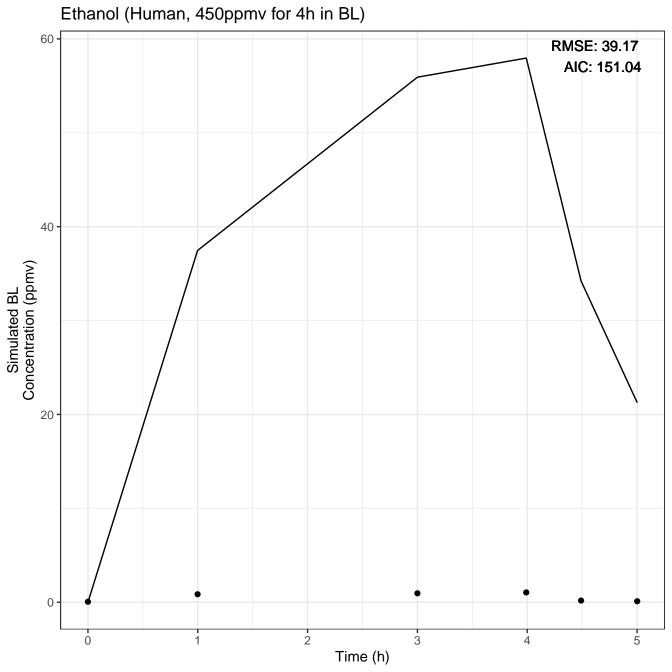
Dichloromethane (Human, 350ppmv for 6h in EB) RMSE: 111.43 200 AIC: 347.56 150 -Simulated EB Concentration (ppmv) 100 -50 0 10 20 0 30 Time (h)

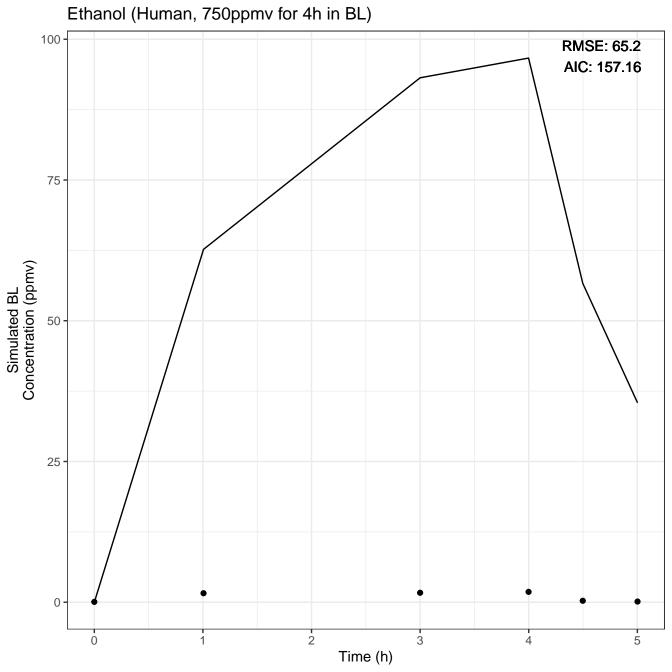
Dichloromethane (Human, 100ppmv for 6h in VBL) RMSE: 4.95 AIC: 132.25 10.0 7.5 Simulated VBL Concentration (ppmv) 5.0 2.5 0.0 Ö 10 20 30 Time (h)

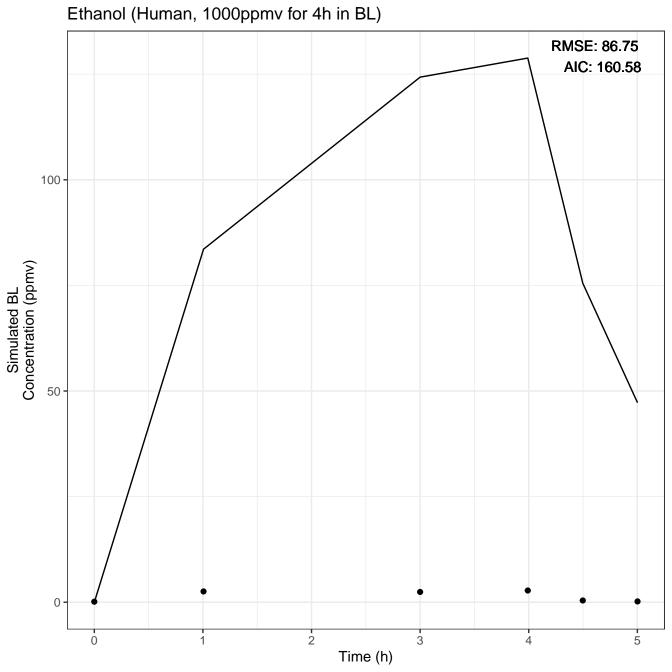


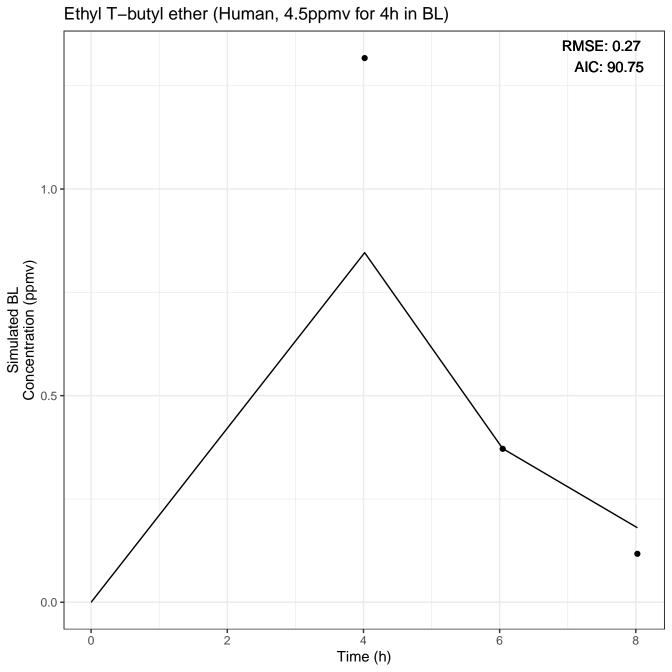




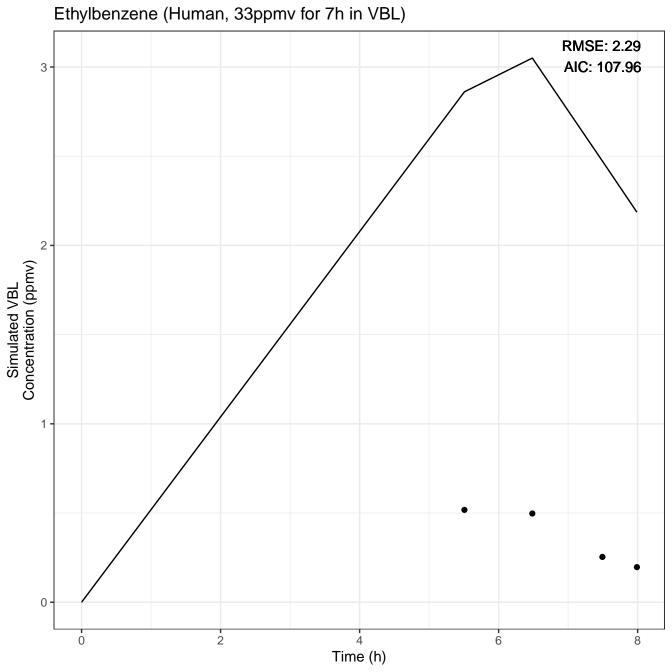


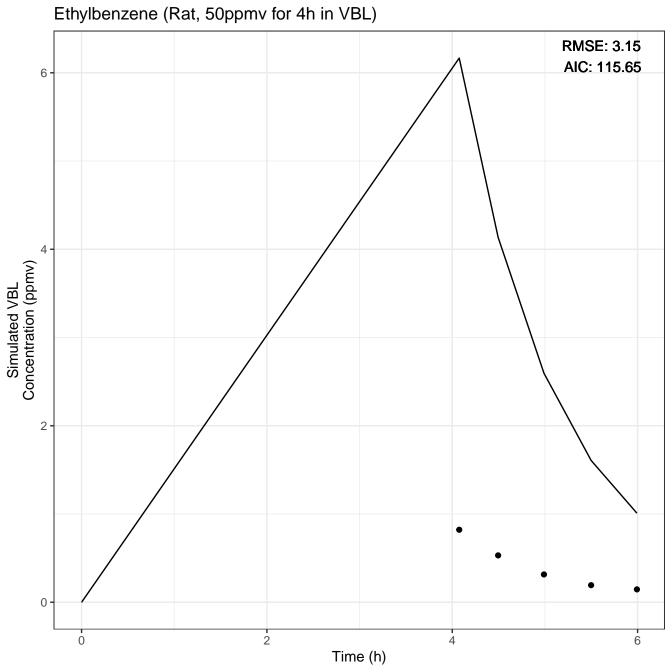


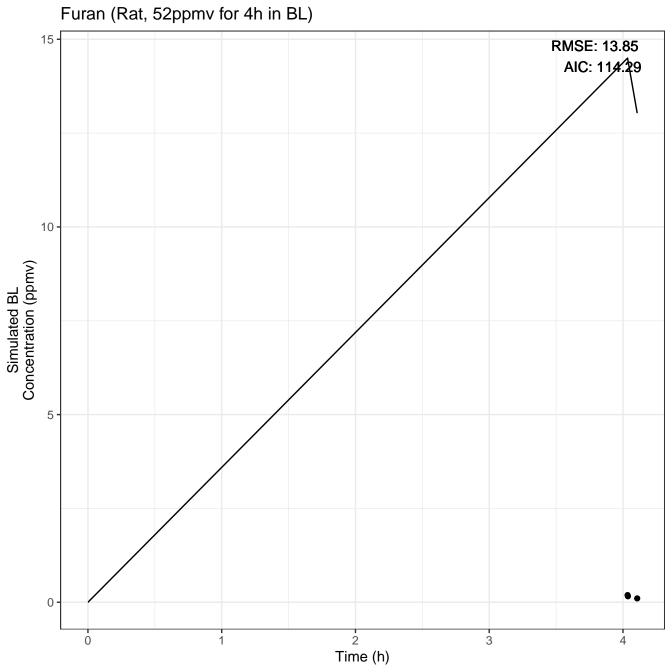


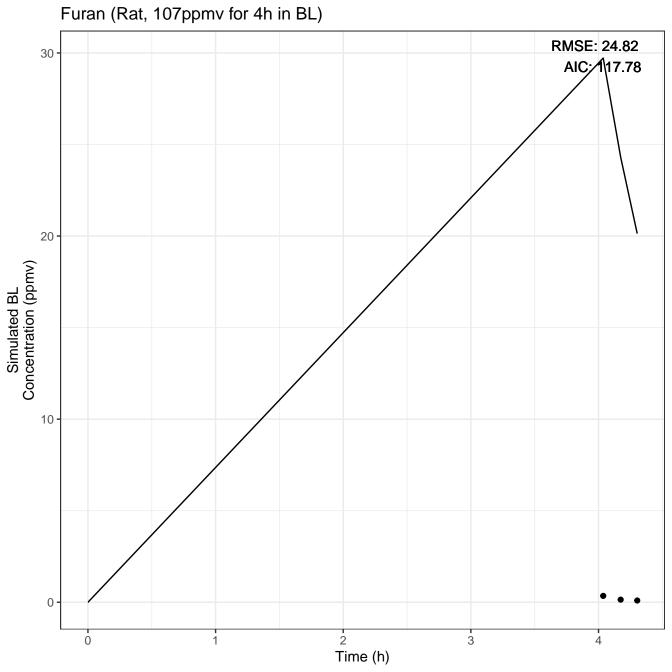


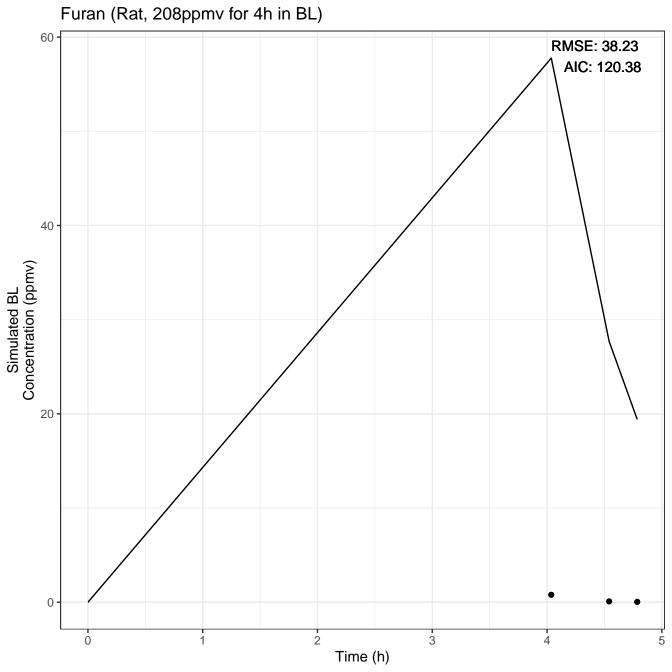
Ethyl T-butyl ether (Human, 40.6ppmv for 4h in BL) 12.5 -RMSE: 1.76 AIC: 121.73 10.0 7.5 Simulated BL Concentration (ppmv) 5.0 2.5 0.0 10 20 Ö Time (h)

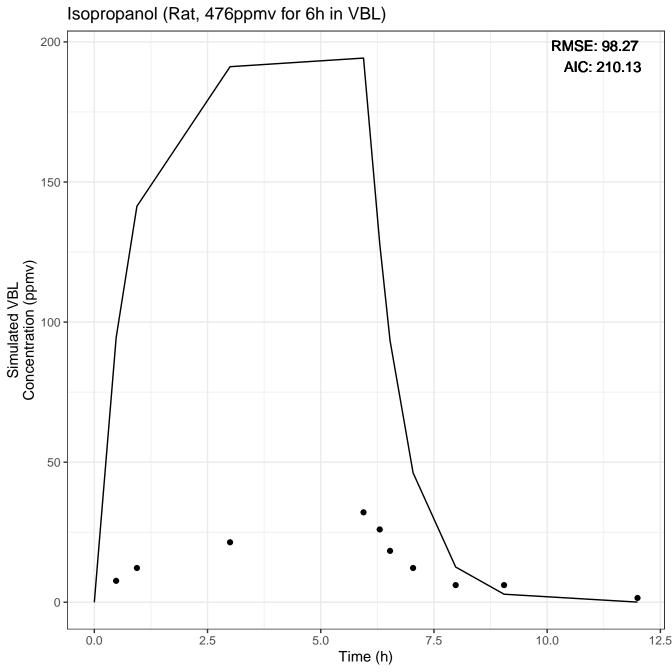




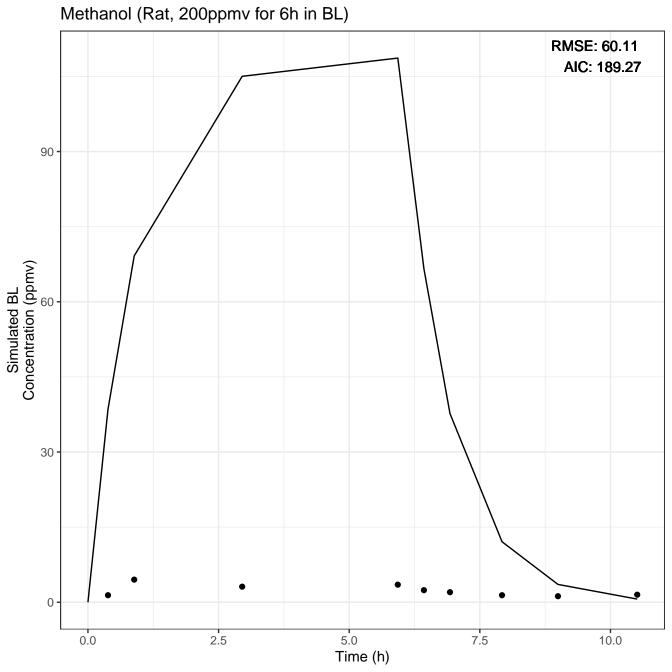


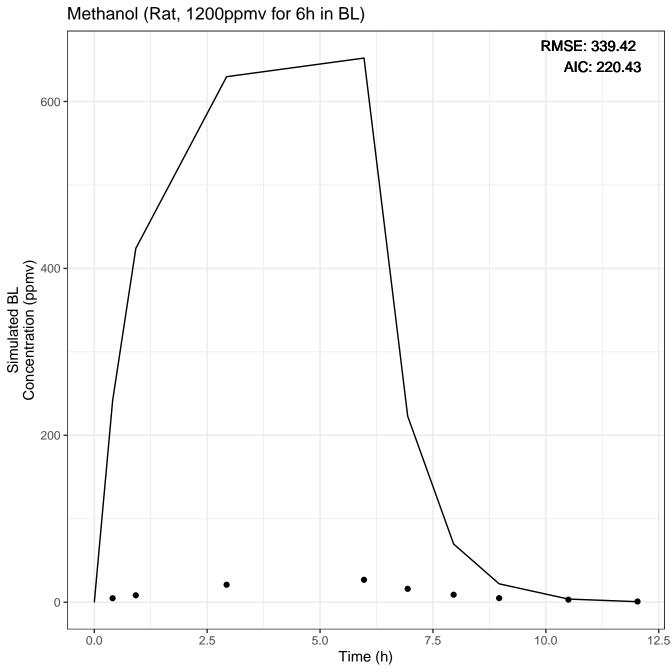


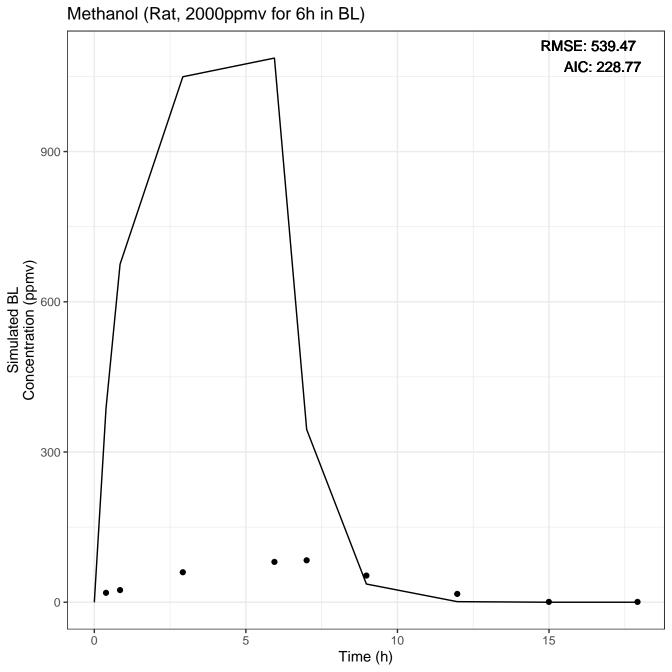


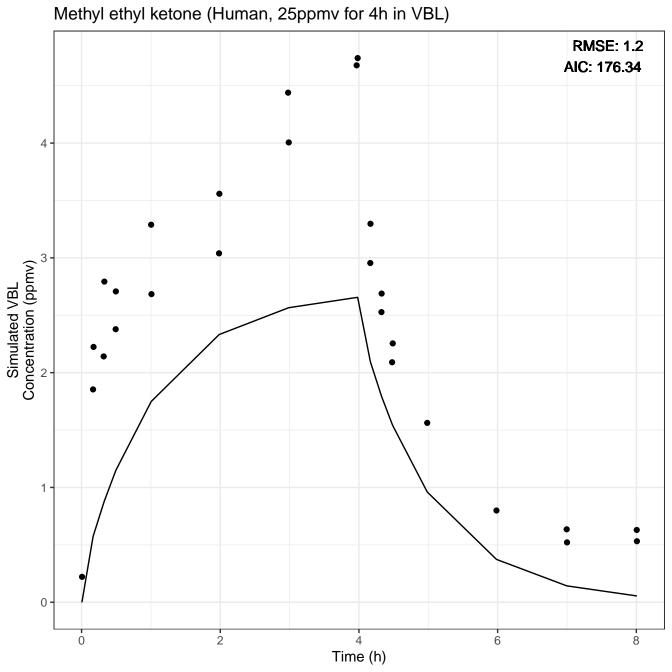


Isopropanol (Rat, 4960ppmv for 6h in VBL) RMSE: 754.79 2000 AIC: 267 1500 -Simulated VBL Concentration (ppmv) 1000 -500 -0 5 15 10 0 Time (h)

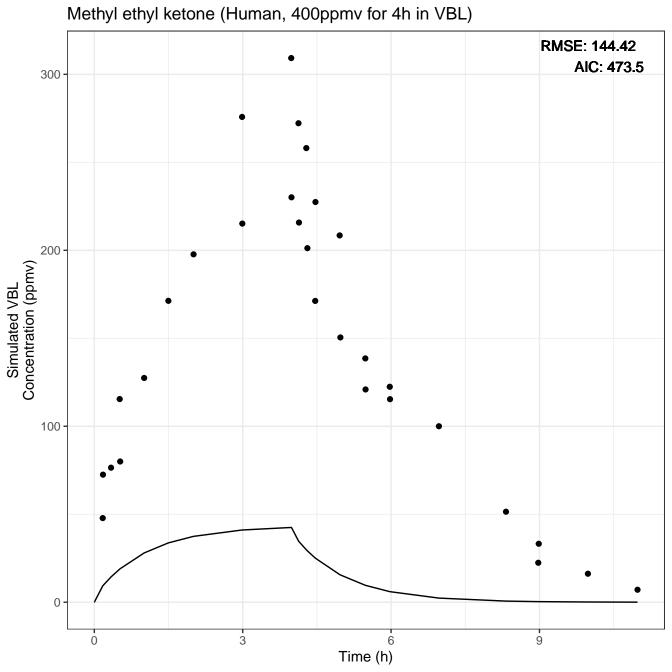


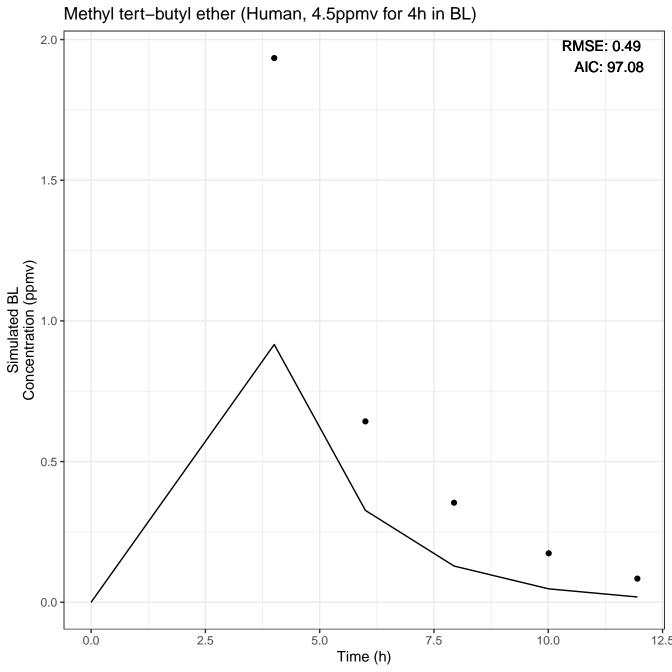


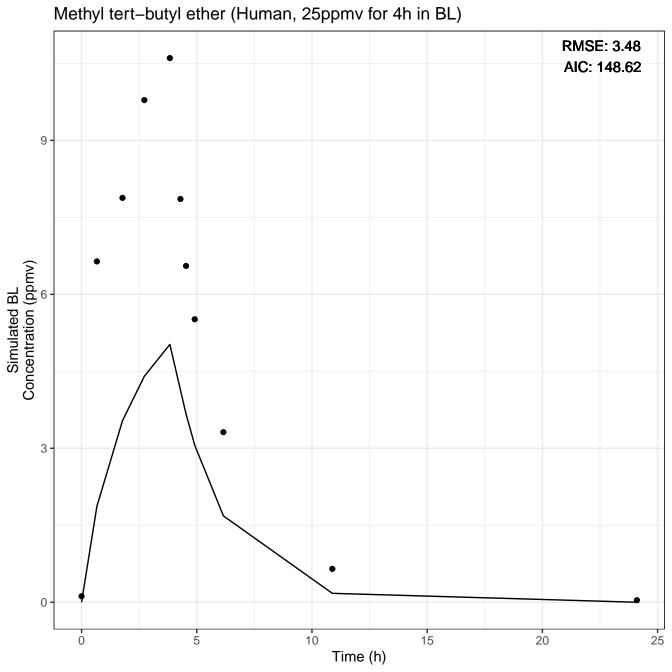


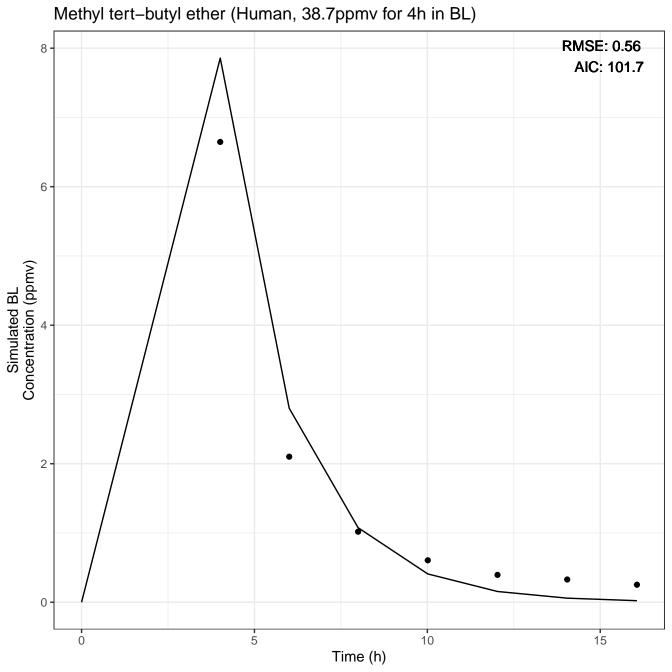


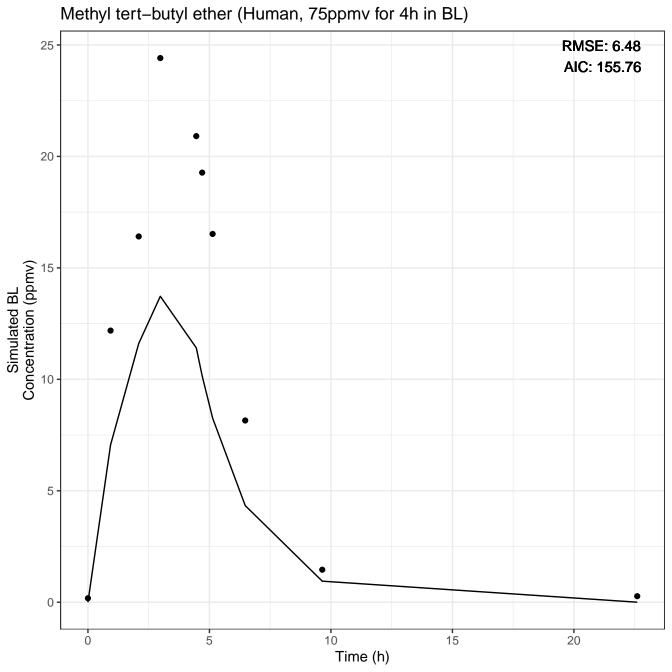
Methyl ethyl ketone (Human, 200ppmv for 4h in VBL) RMSE: 42.94 100 AIC: 369.66 75 -Simulated VBL Concentration (ppmv) 50 -25 0 3 6 Time (h) 12 0 9

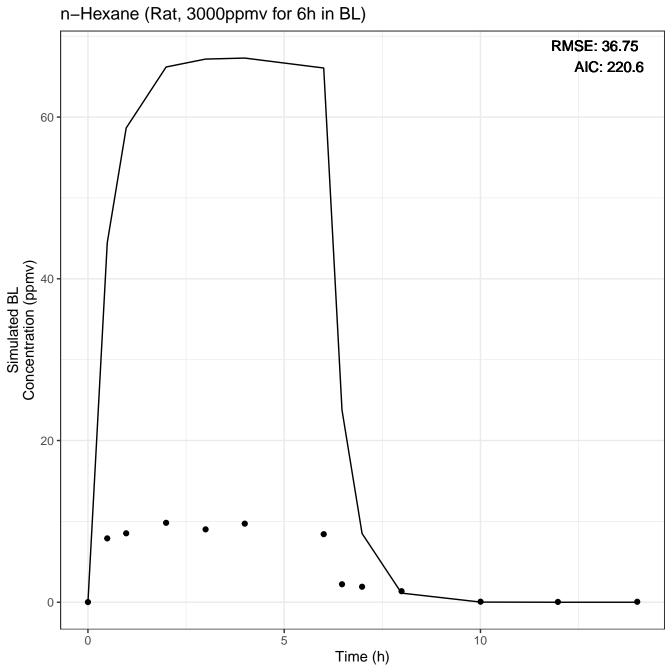


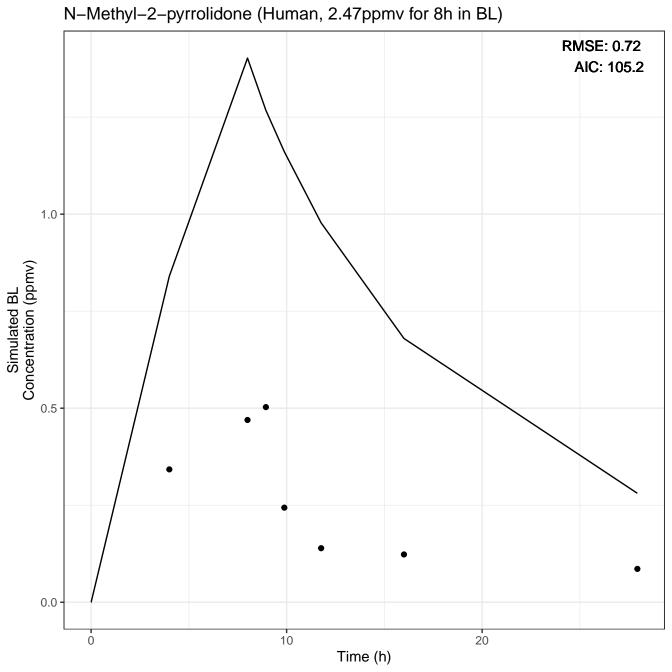


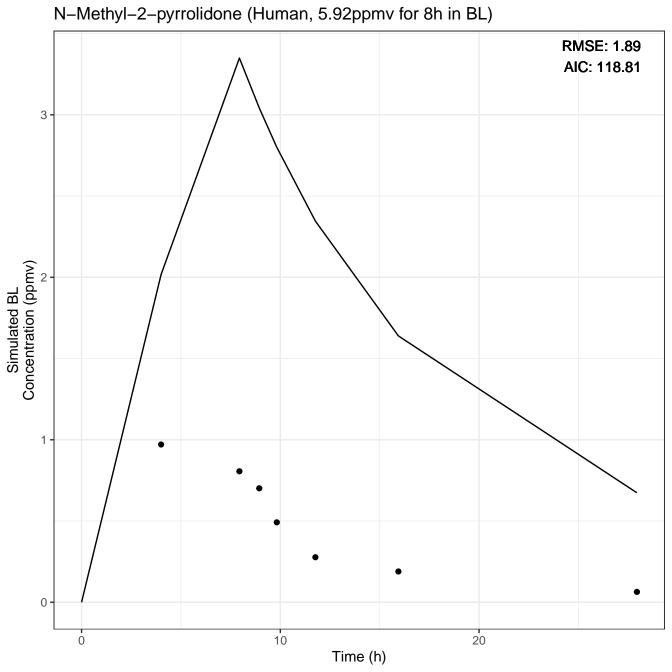


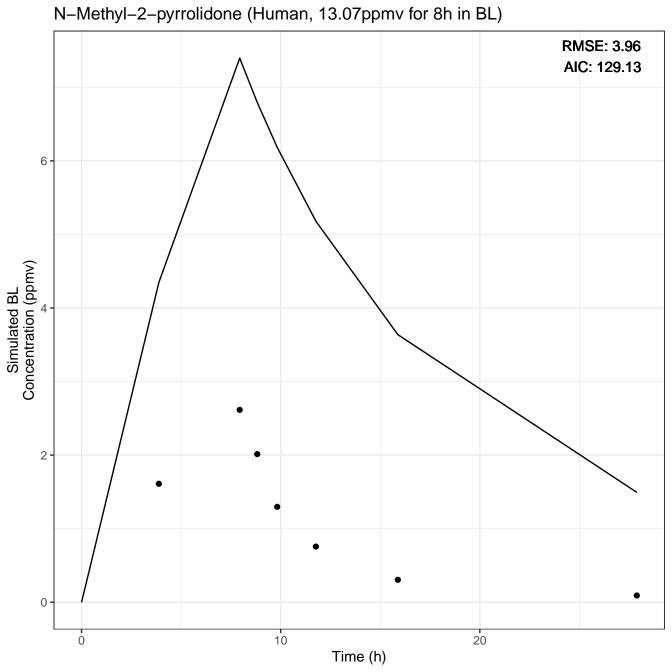


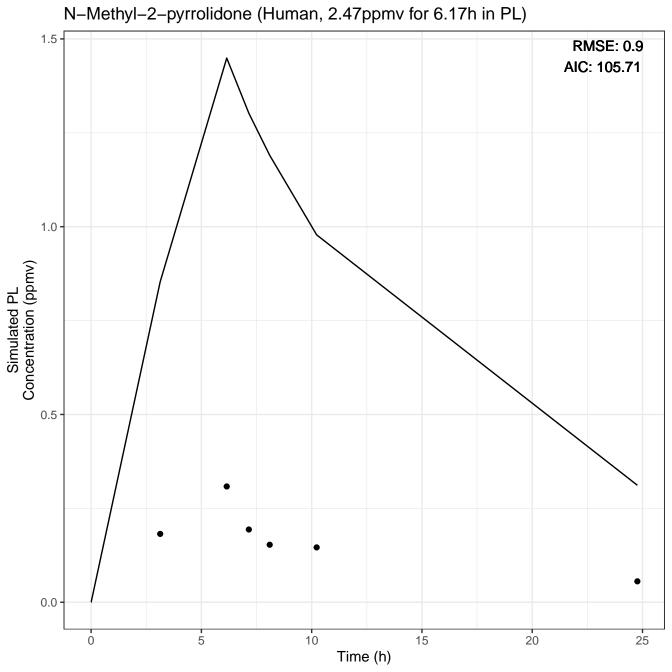


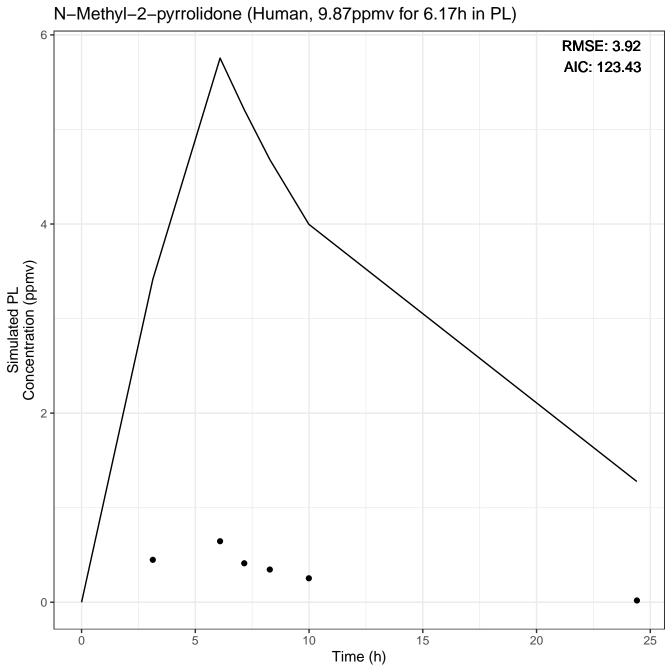


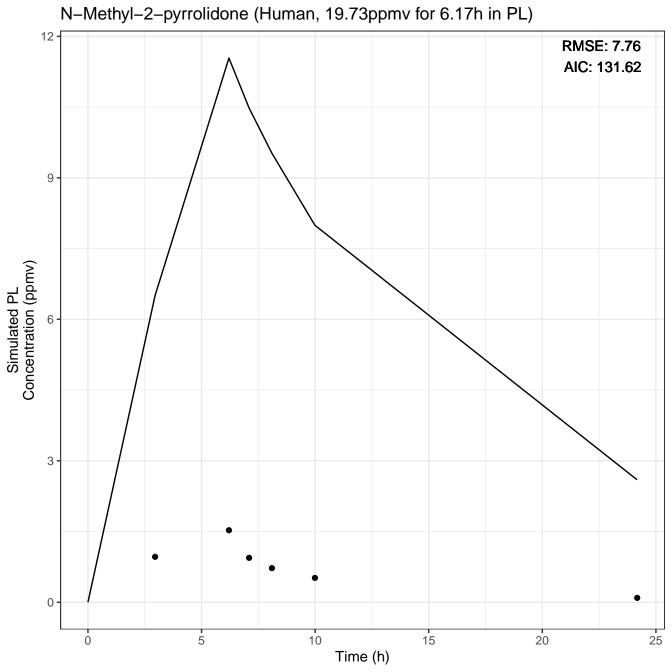


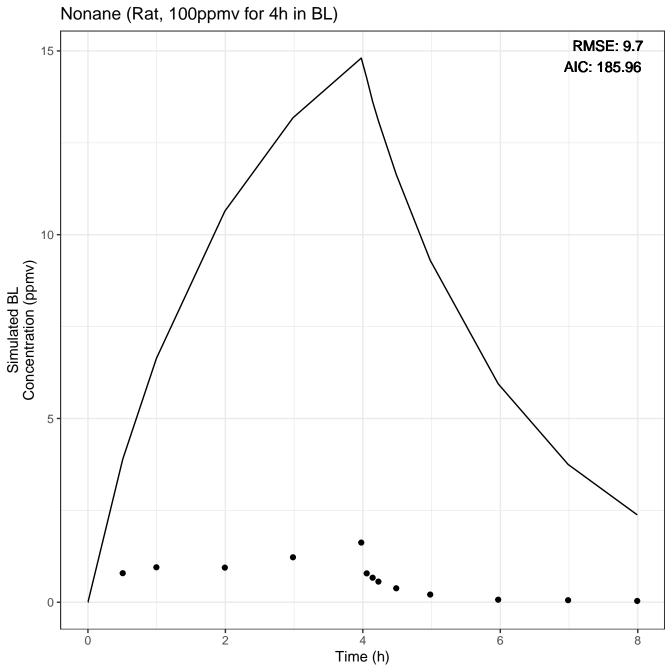


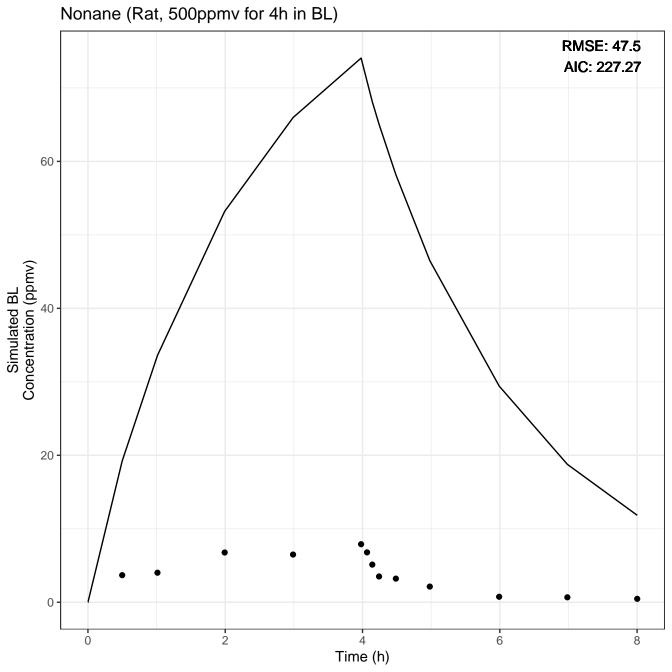


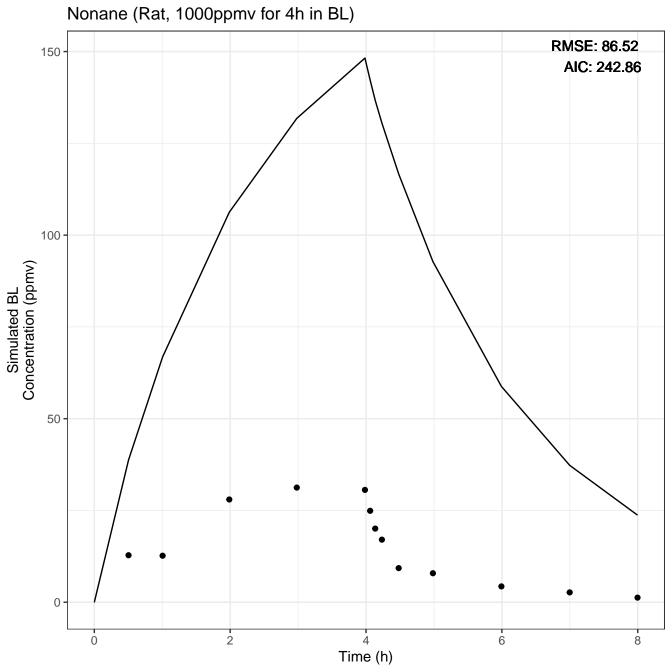


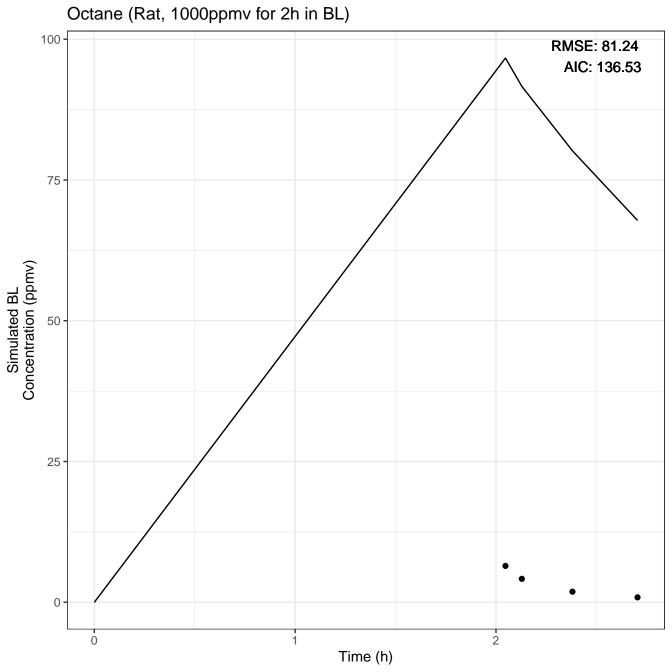




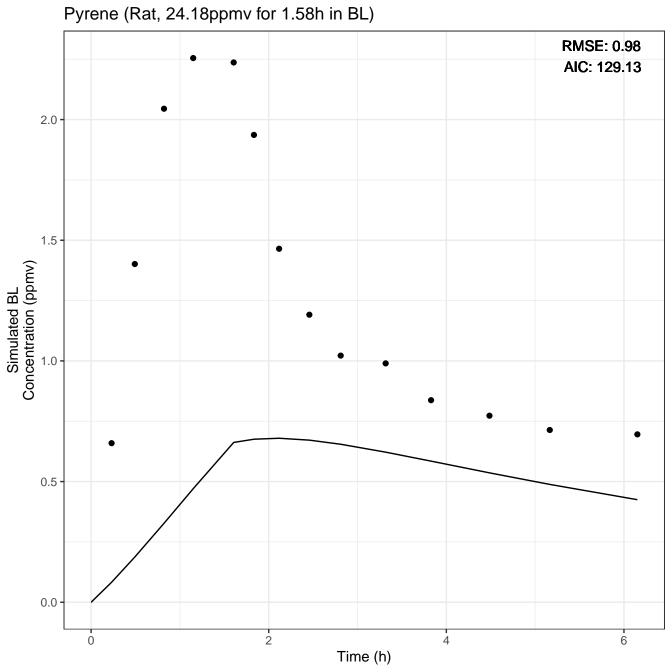


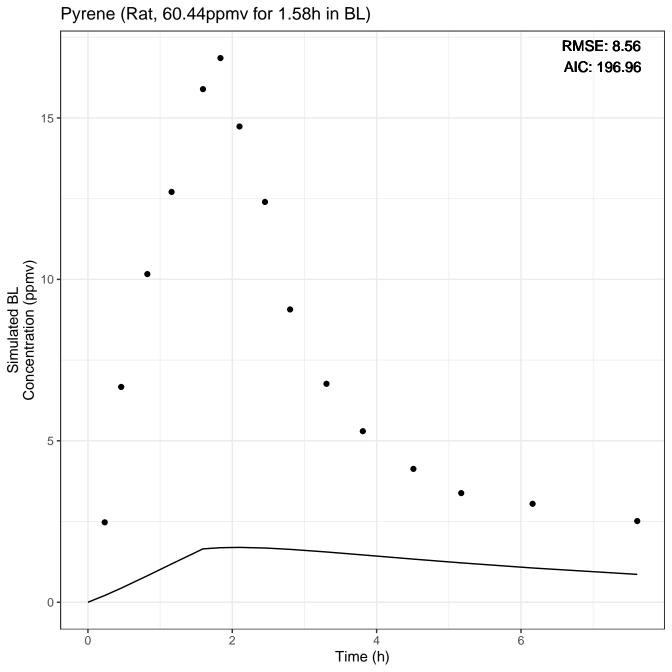


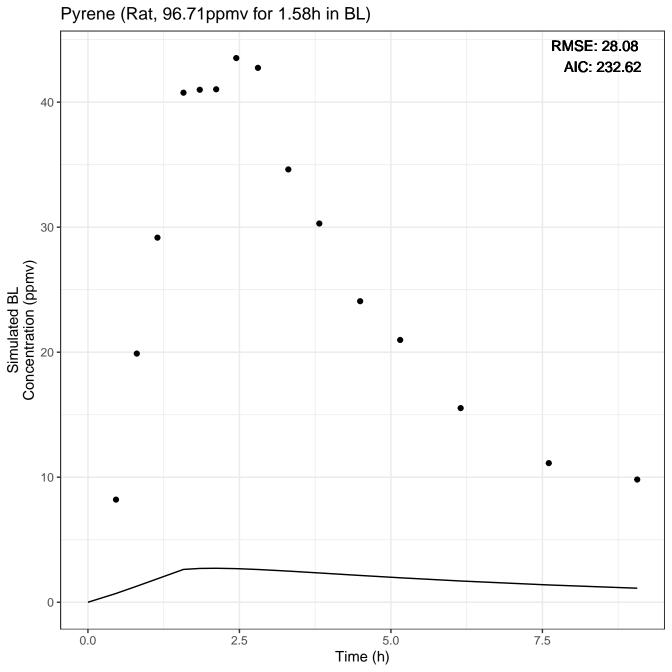


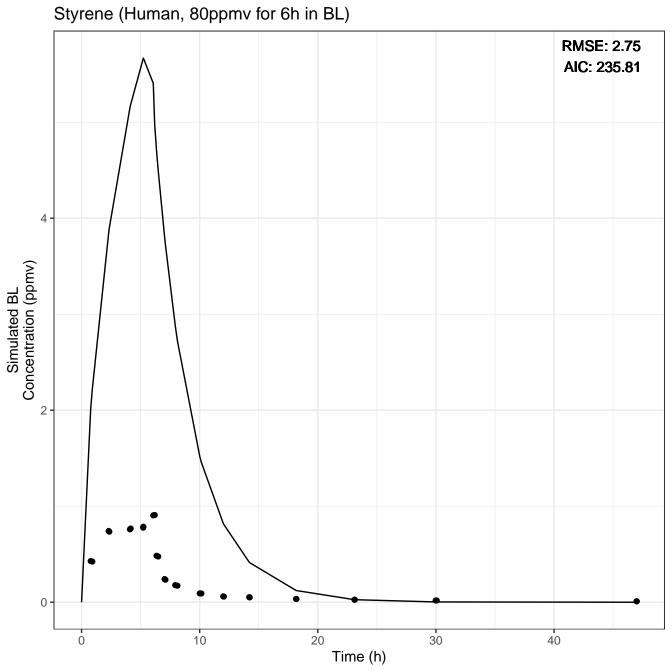


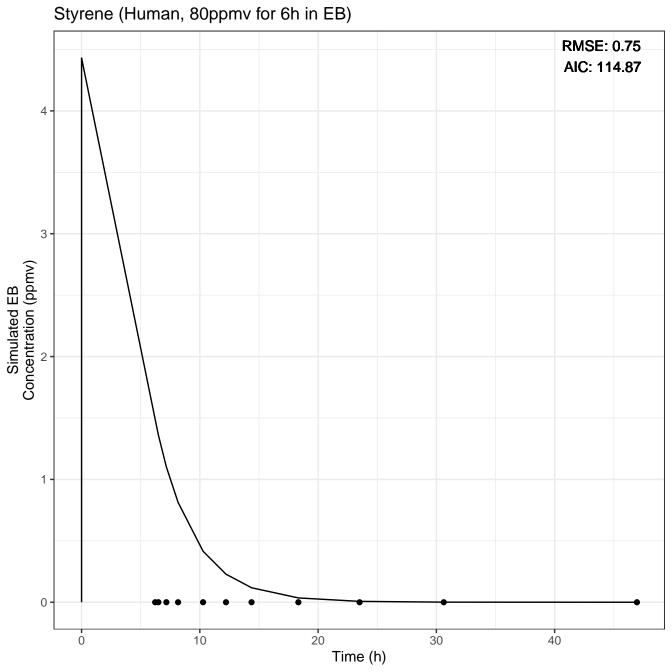
Octane (Rat, 5000ppmv for 2h in BL) 500 -RMSE: 455.34 AIC: 105,08 400 300 Simulated BL Concentration (ppmv) 200 -100 0 0.5 1.0 1.5 2.0 0.0 Time (h)

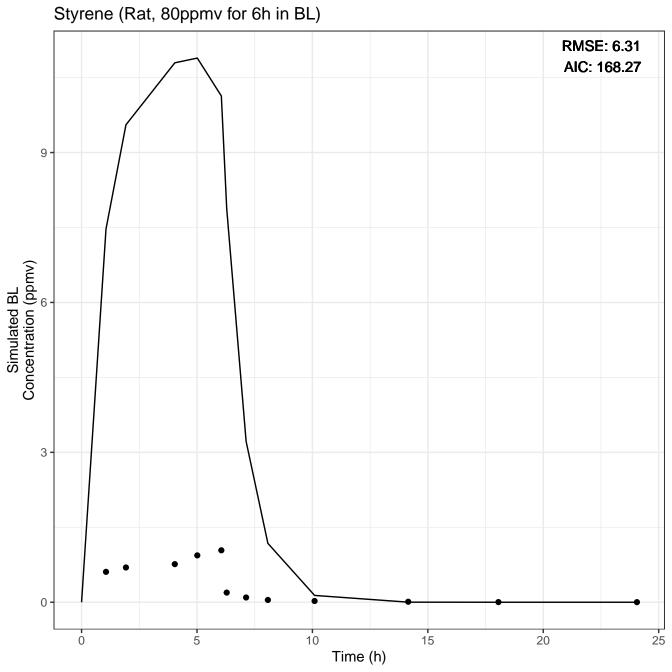


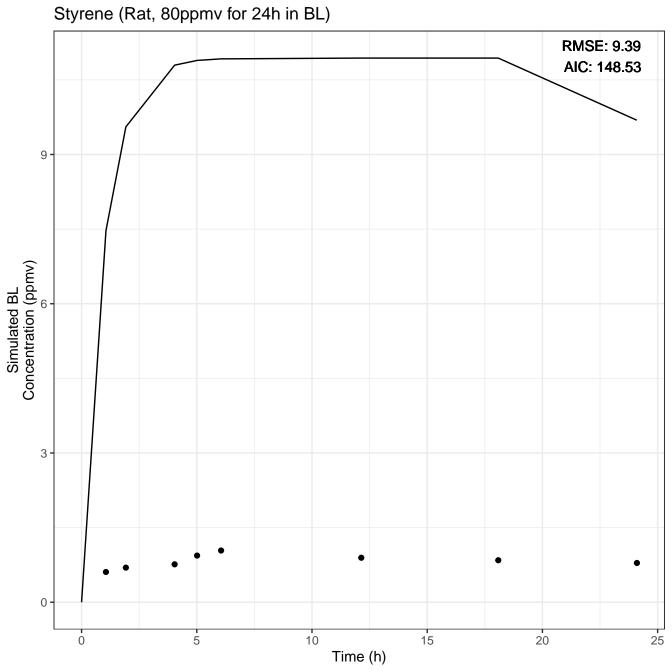


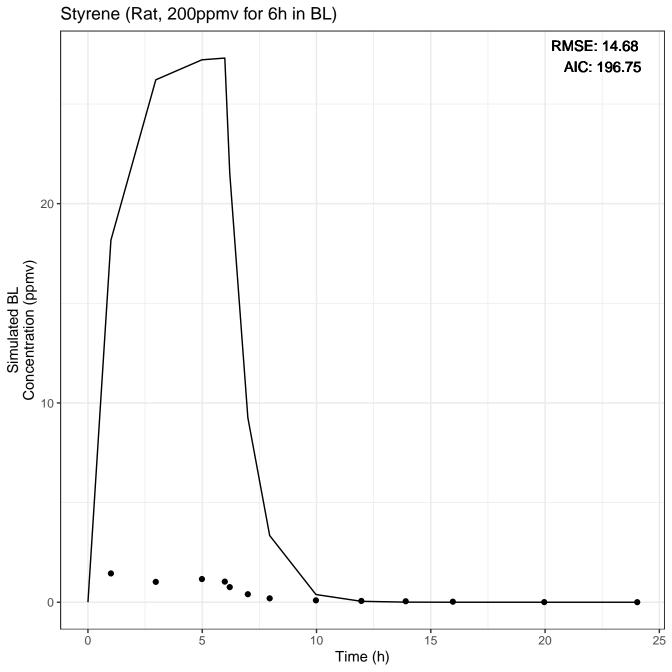


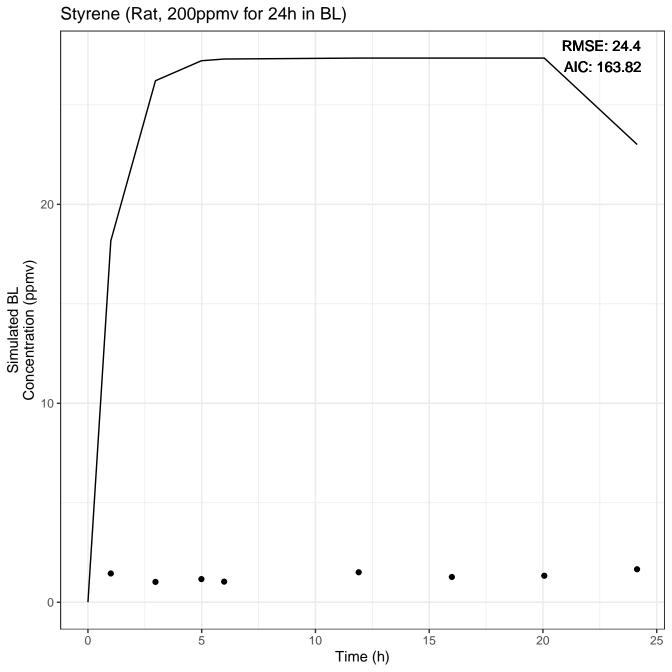


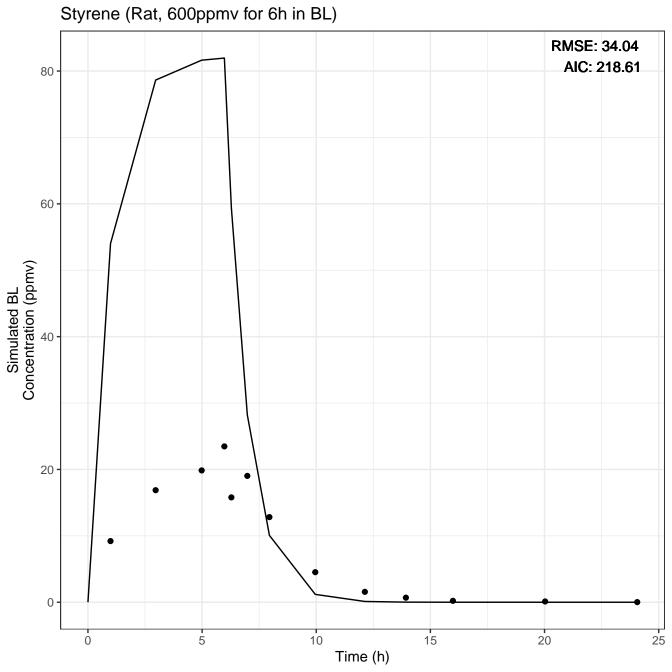


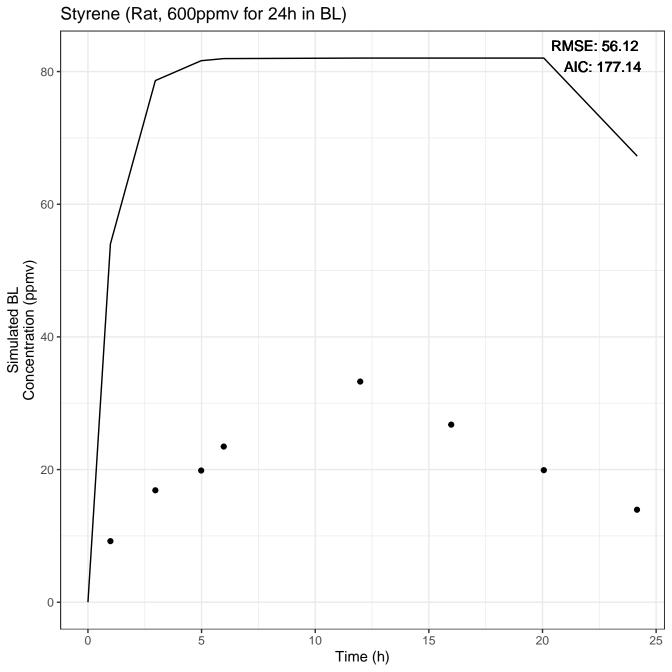


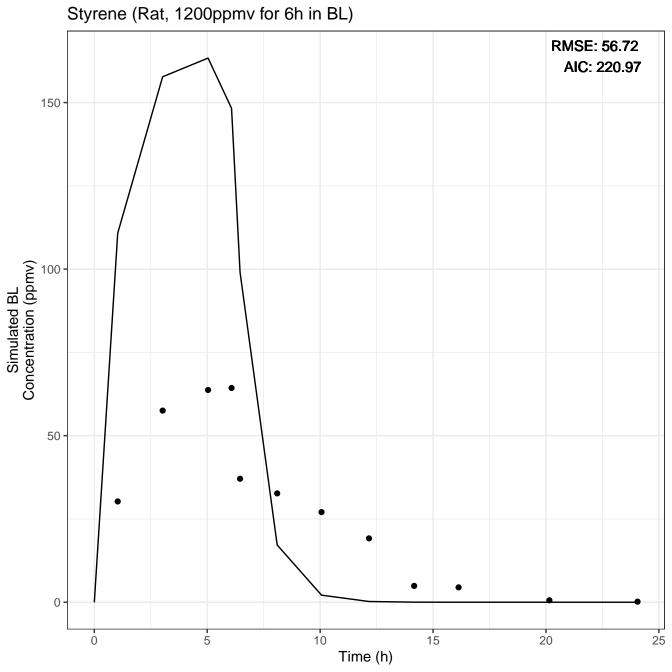


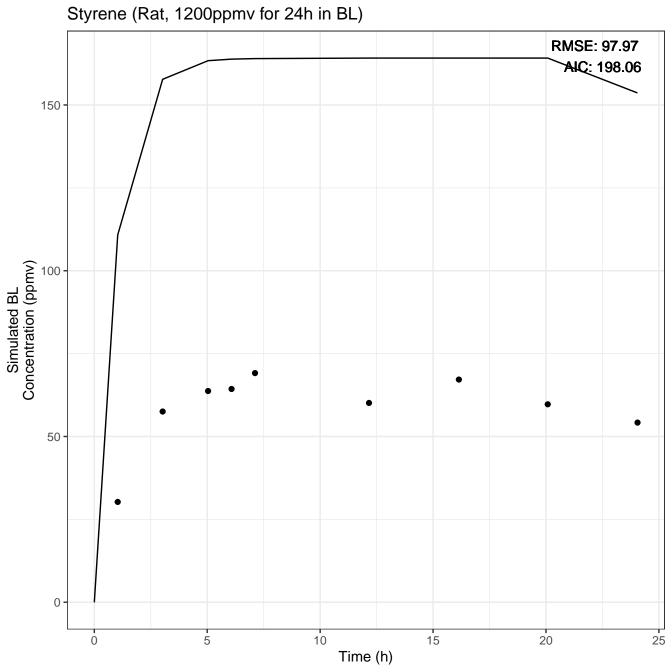




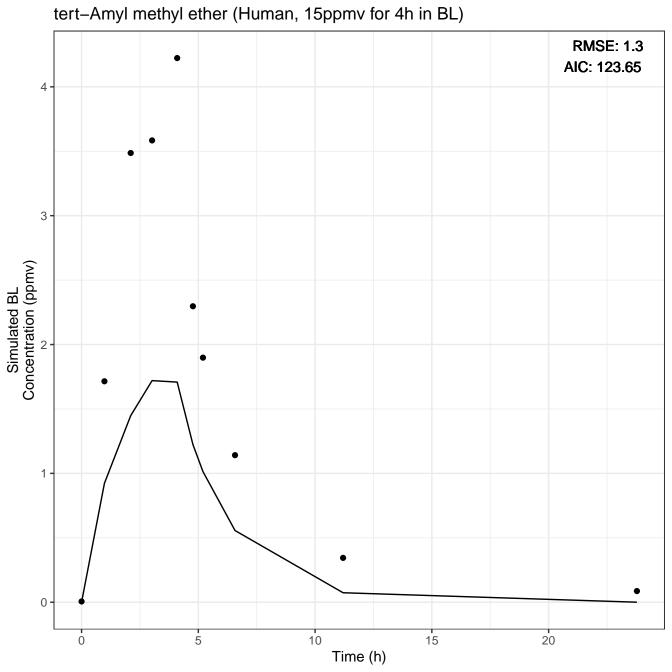


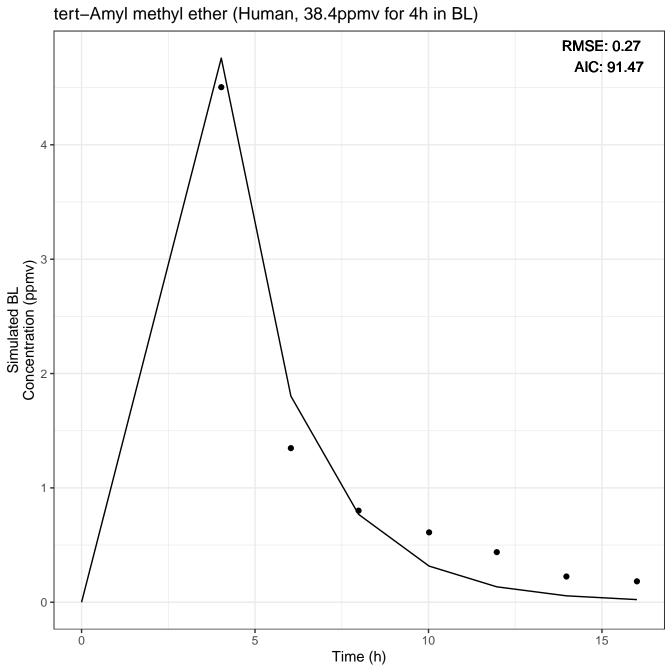


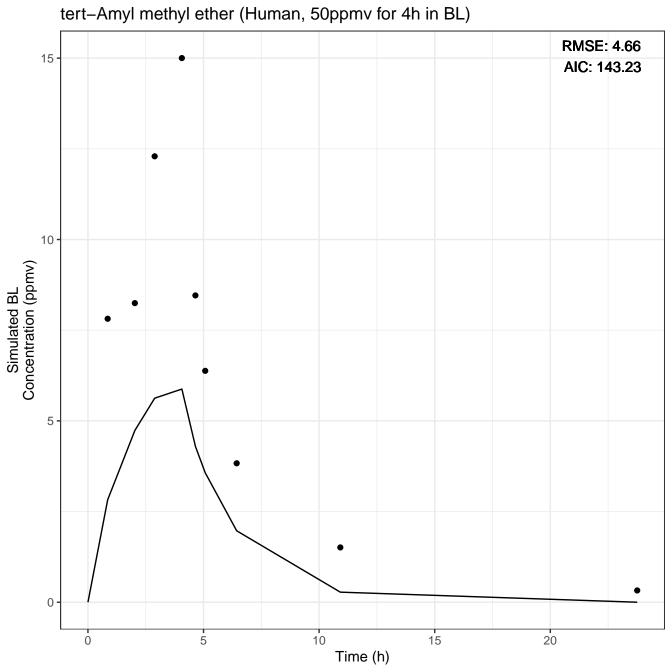




tert-Amyl methyl ether (Human, 3.8ppmv for 4h in BL) RMSE: 0.07 0.6 -AIC: 75.88 0.4 -Simulated BL Concentration (ppmv) 0.2 -0.0 -5 10 15 Ö Time (h)

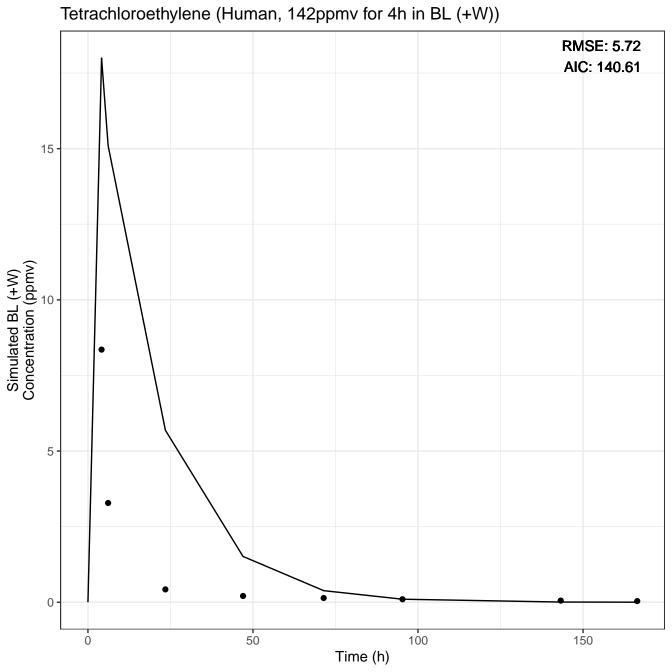






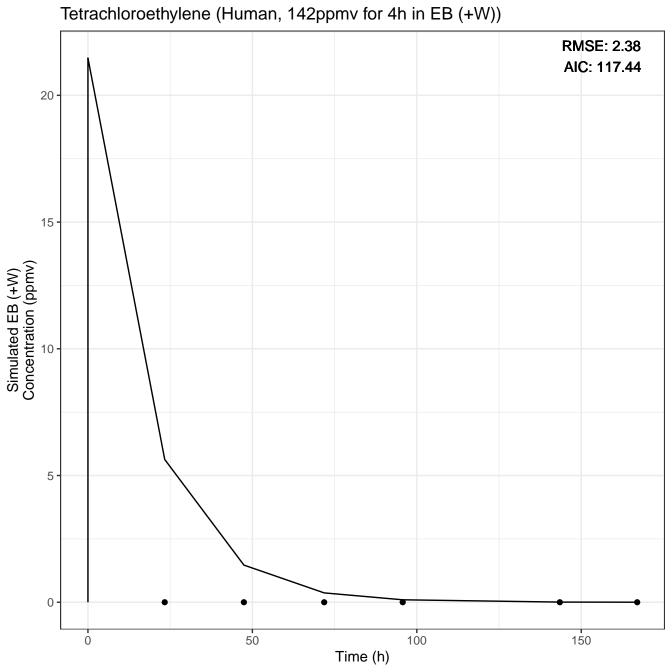
Tetrachloroethylene (Human, 72ppmv for 4h in BL) RMSE: 3.33 AIC: 131.97 7.5 -Simulated BL Concentration (ppmv) 2.5 0.0 -50 100 150 Ö Time (h)

Tetrachloroethylene (Human, 144ppmv for 4h in BL) RMSE: 6.53 AIC: 142.72 15 Simulated BL Concentration (ppmv) 5 0 -50 150 100 Ö Time (h)



Tetrachloroethylene (Human, 72ppmv for 4h in EB) RMSE: 5.49 AIC: 152.43 9 -Simulated EB Concentration (ppmv) 3 -0 -50 100 150 0 Time (h)

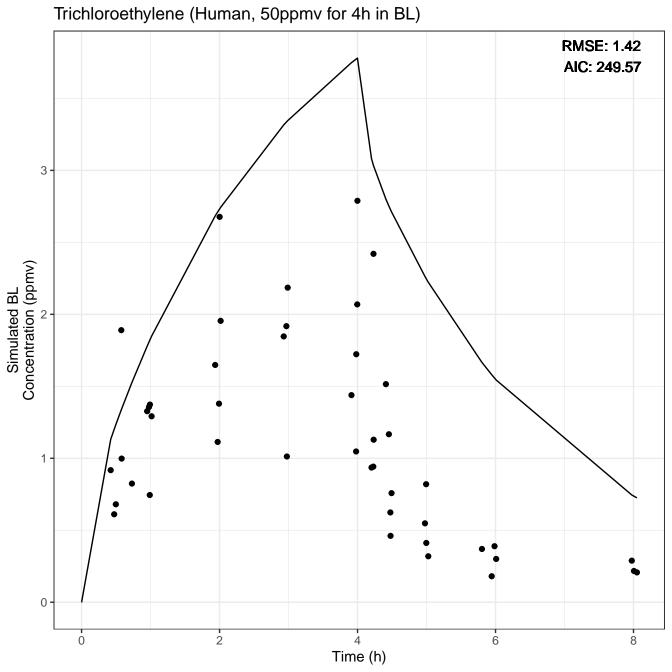
Tetrachloroethylene (Human, 144ppmv for 4h in EB) RMSE: 8.32 AIC: 146.61 20 15 Simulated EB Concentration (ppmv) 10 -5 0 -50 100 150 Ö Time (h)

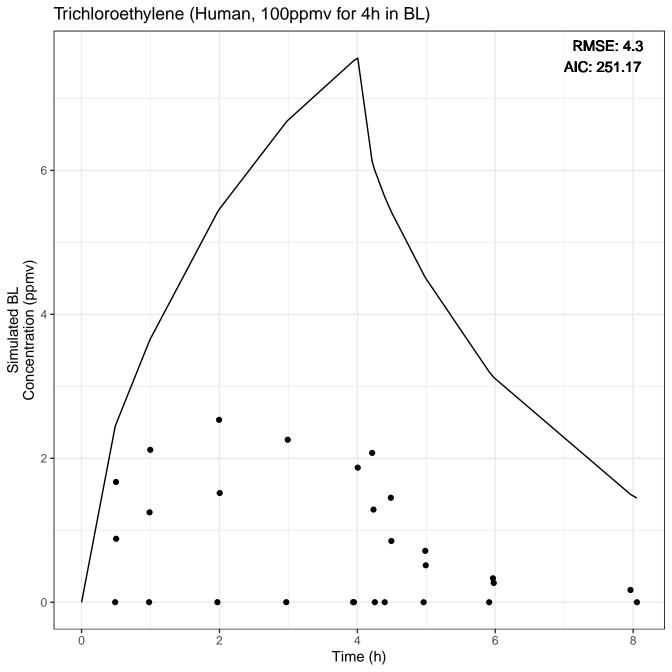


Tetrachloroethylene (Rat, 600ppmv for 6h in BL) RMSE: 60.08 AIC: 200.29 100 -Simulated BL Concentration (ppmv) 50 0 20 10 30 0 40 Time (h)

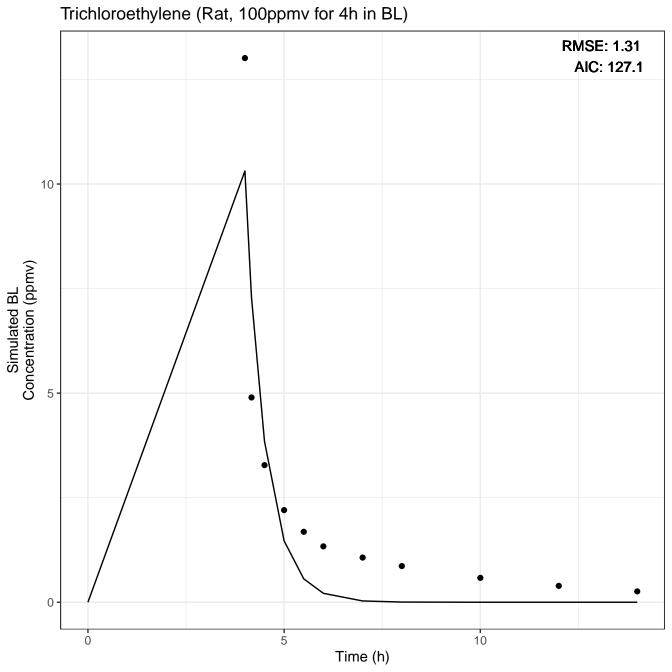
Tetrahydrofuran (Human, 150ppmv for 4h in EB) RMSE: 49.35 AIC: 260.17 150 Simulated EB Concentration (ppmv) 50 0 5 10 0 Time (h)

Toluene (Rat, 100ppmv for 2h in BL) 12.5 RMSE: 2.16 AIC: 120.65 10.0 Simulated BL Concentration (ppmv) 7.5 5.0 2.5 0.0 Z Time (h) 3 Ö

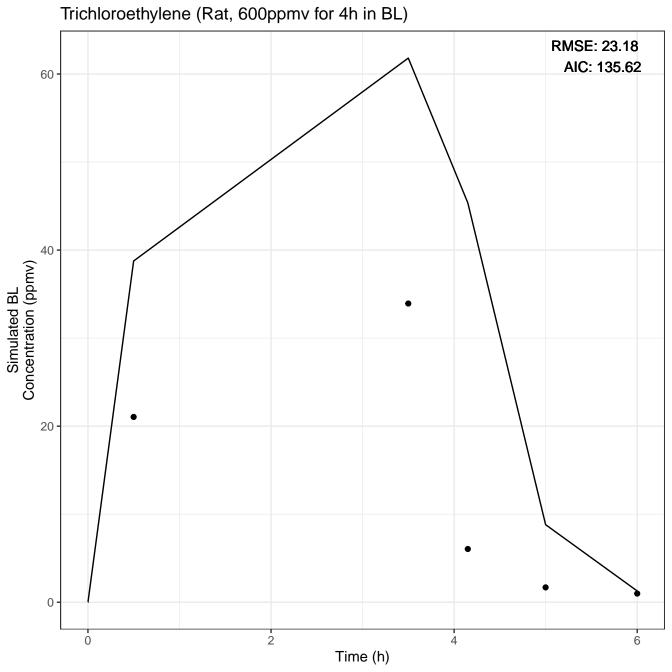


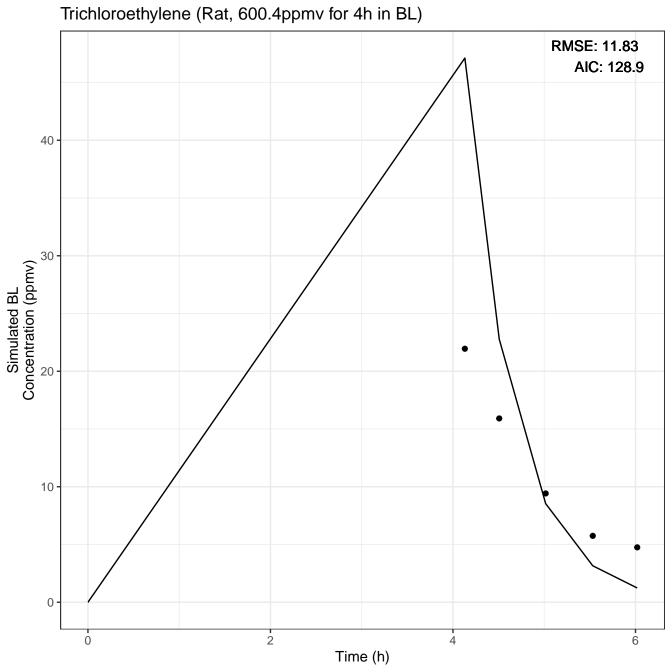


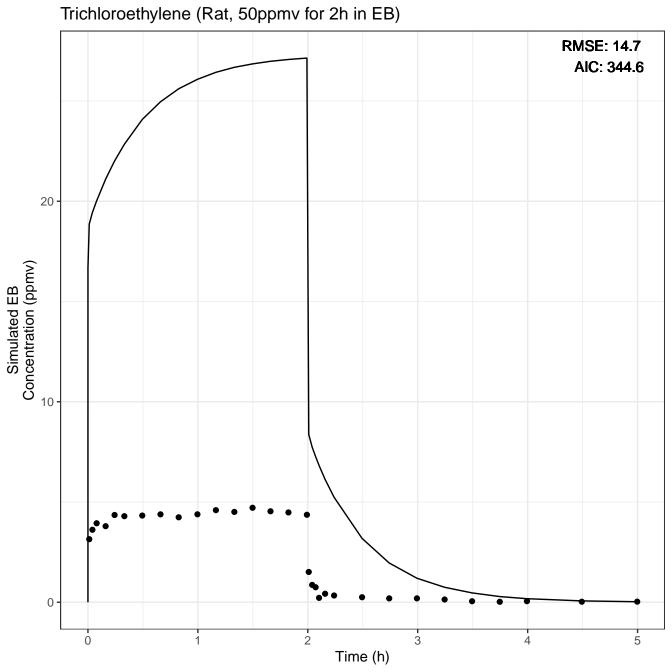
Trichloroethylene (Human, 100ppmv for 4h in EB) RMSE: 7.15 25 AIC: 367.71 20 Simulated EB Concentration (ppmv) 10 5 0 -5 15 10 Ö Time (h)

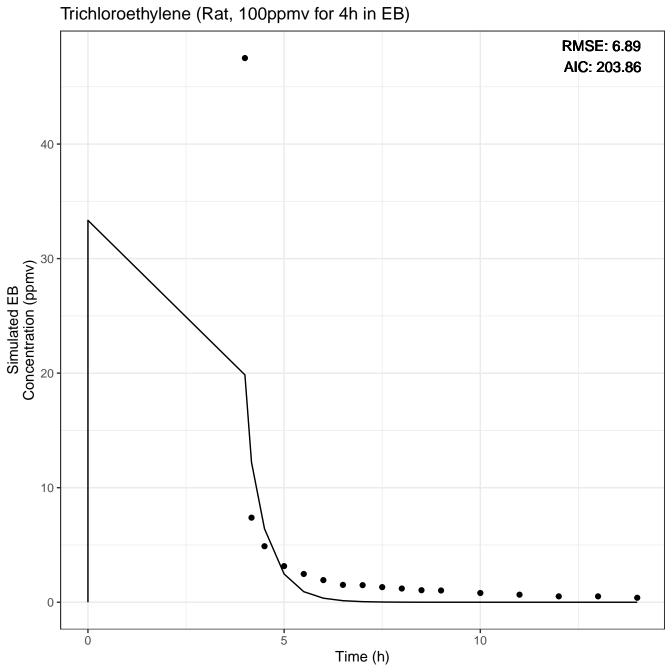


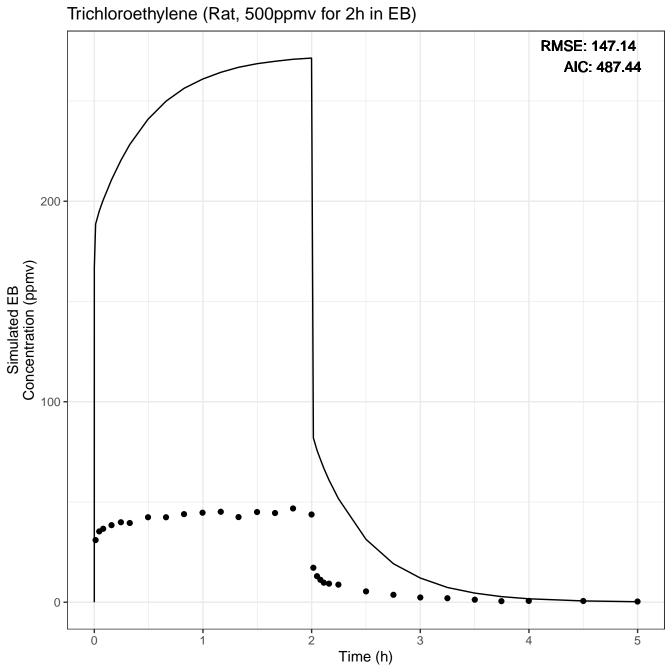
Trichloroethylene (Rat, 529ppmv for 4h in BL) RMSE: 25.25 AIC: 136.48 40 Simulated BL Concentration (ppmv) 20 0 -0.0 2.5 7.5 5.0 10.0 Time (h)

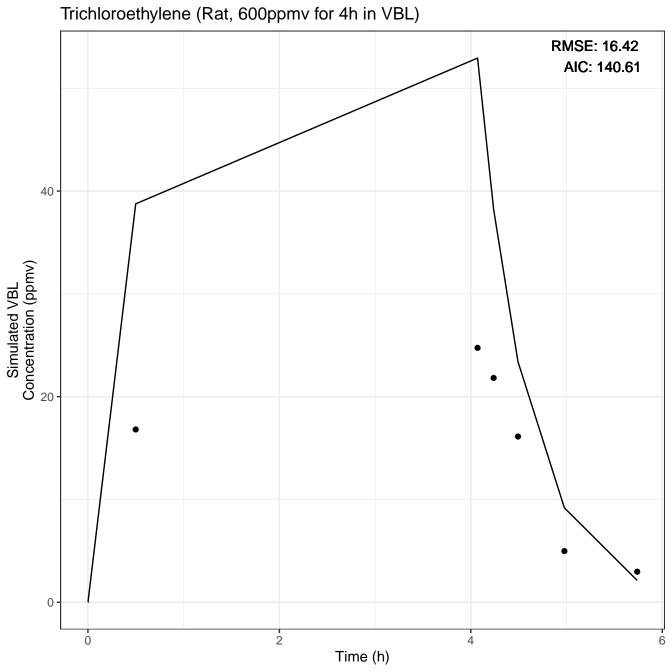


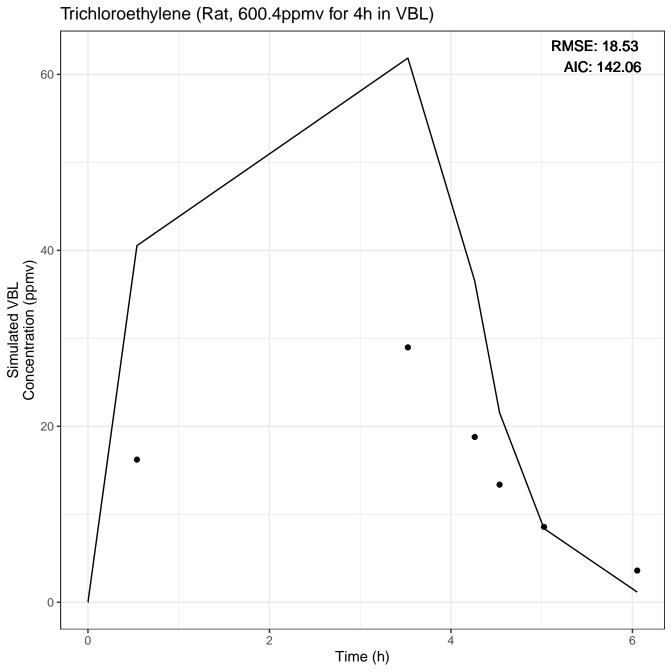












Vinyl chloride (Human, 2.5ppmv for 0.25h in EB) **RMSE: 1.41** 2.0 -AIC: 171.14 1.5 Simulated EB Concentration (ppmv) 1.0 -0.5 0.0 -0.0 0.1 0.2 0.3 Time (h)

