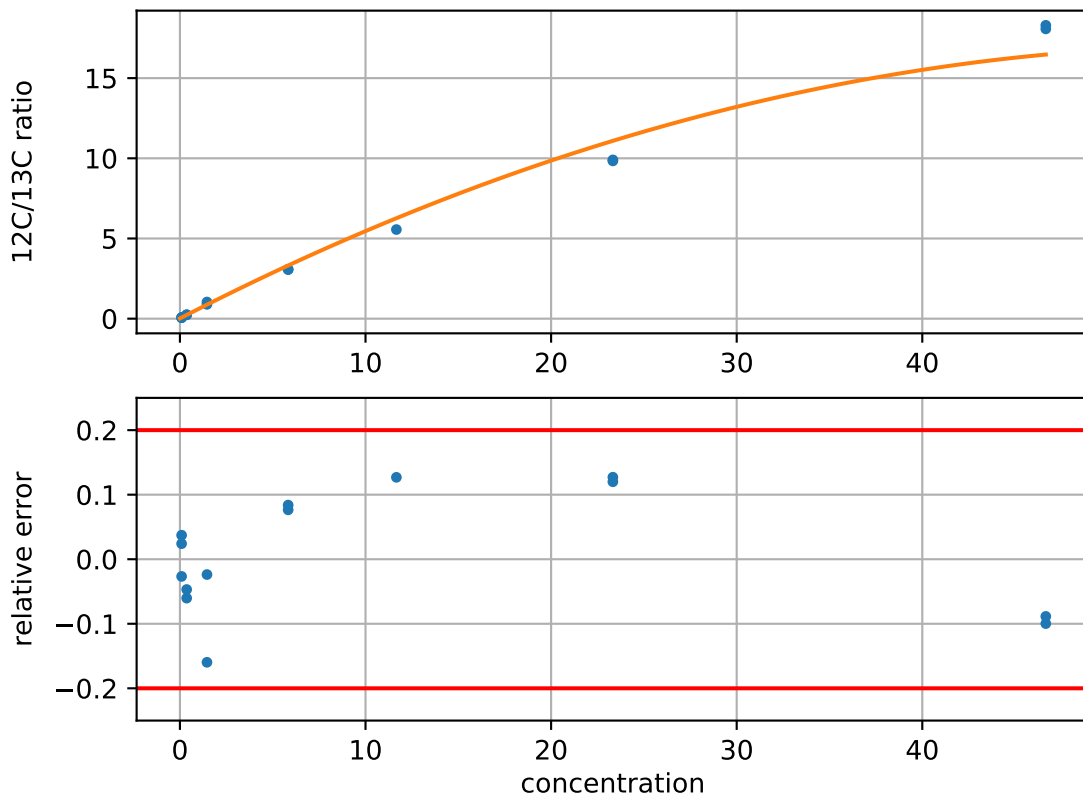
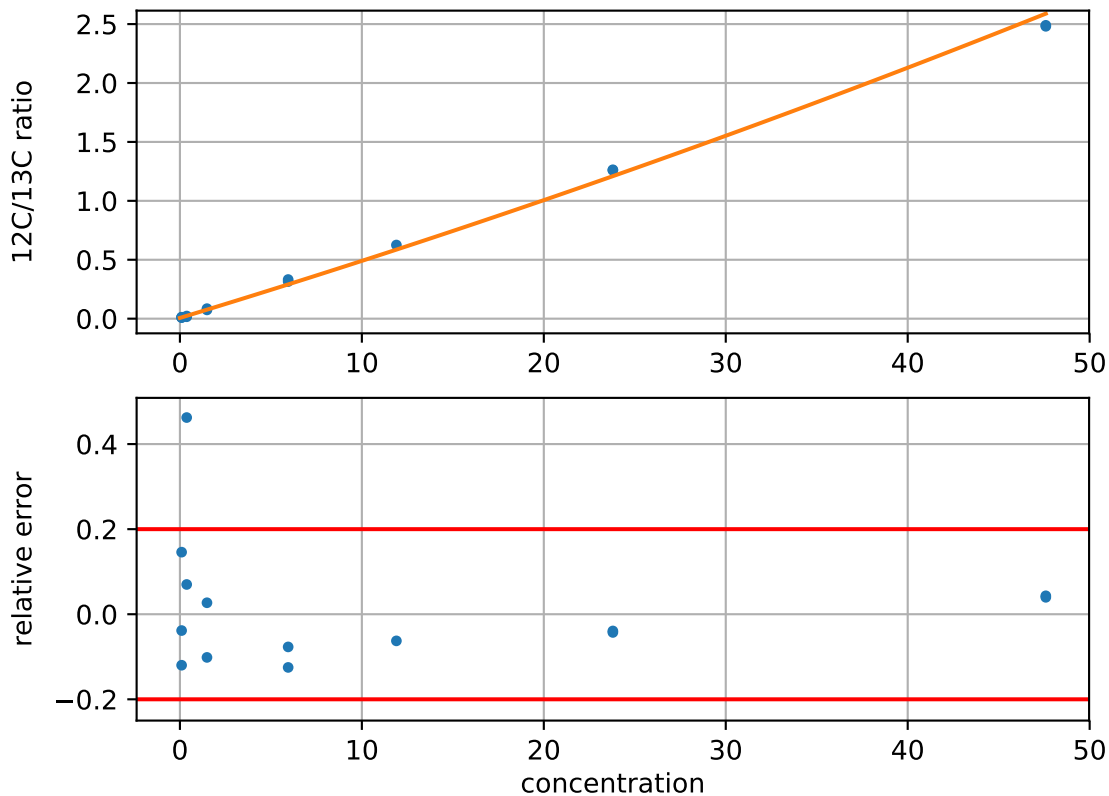


Isoleucine (pass 1, $R^2 = 0.997$)

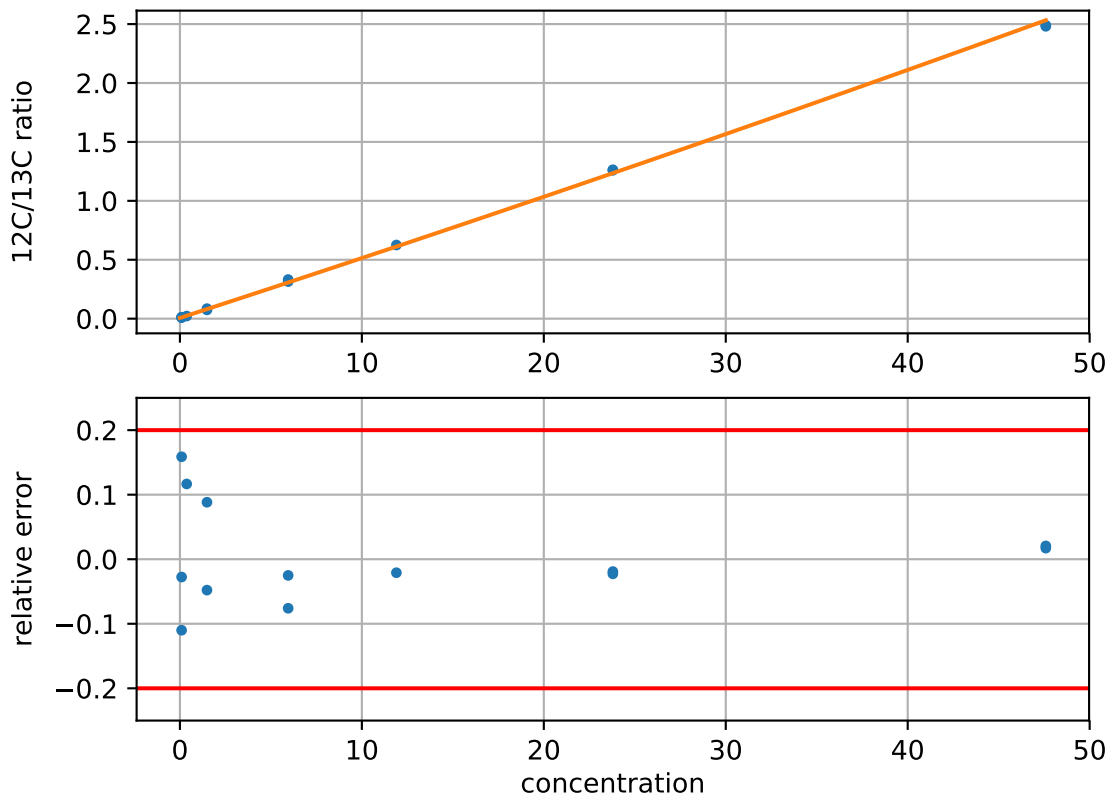


GSH - no calibration data

Alanine (pass 1, $R^2 = 1.0$)

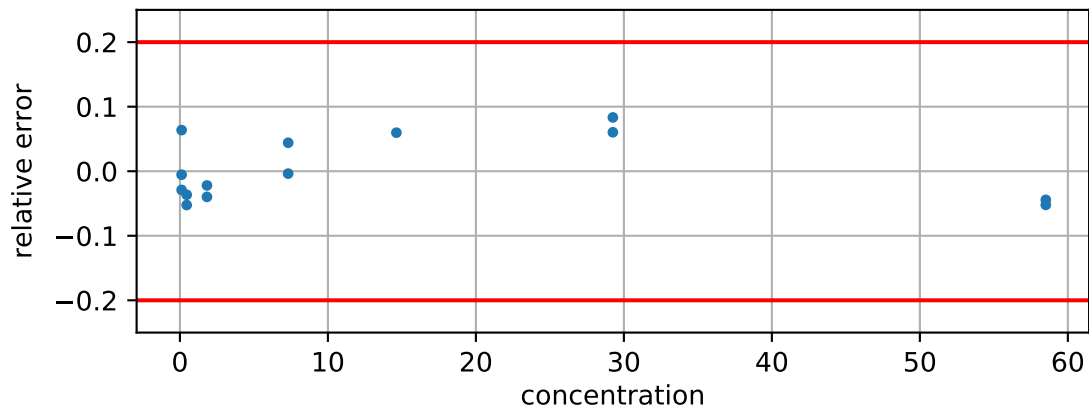
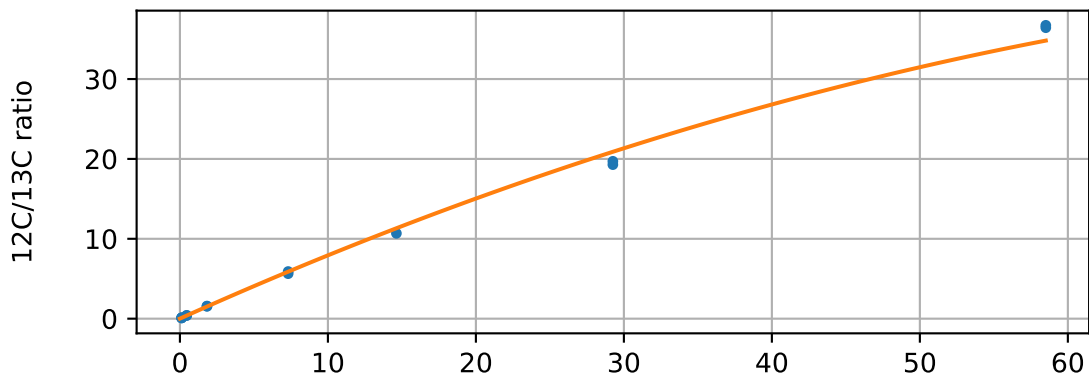


Alanine (pass 2, $R^2 = 1.0$, excluding cal. sample #3)

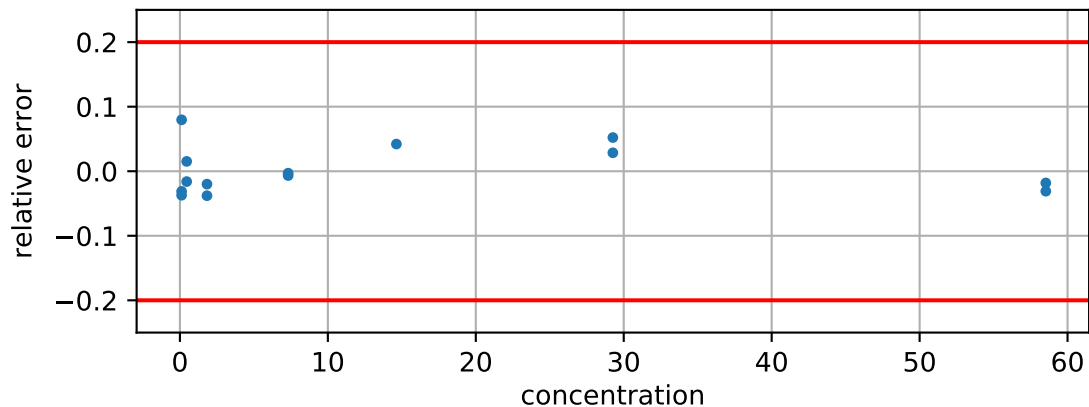
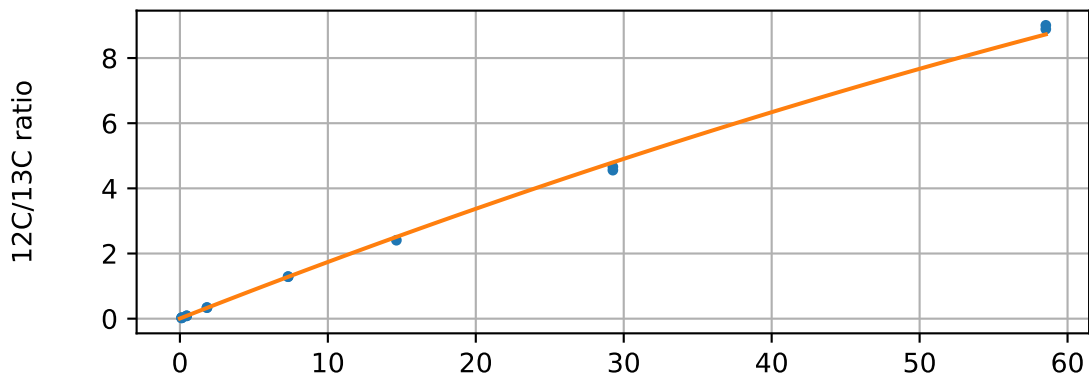


GSSG - no calibration data

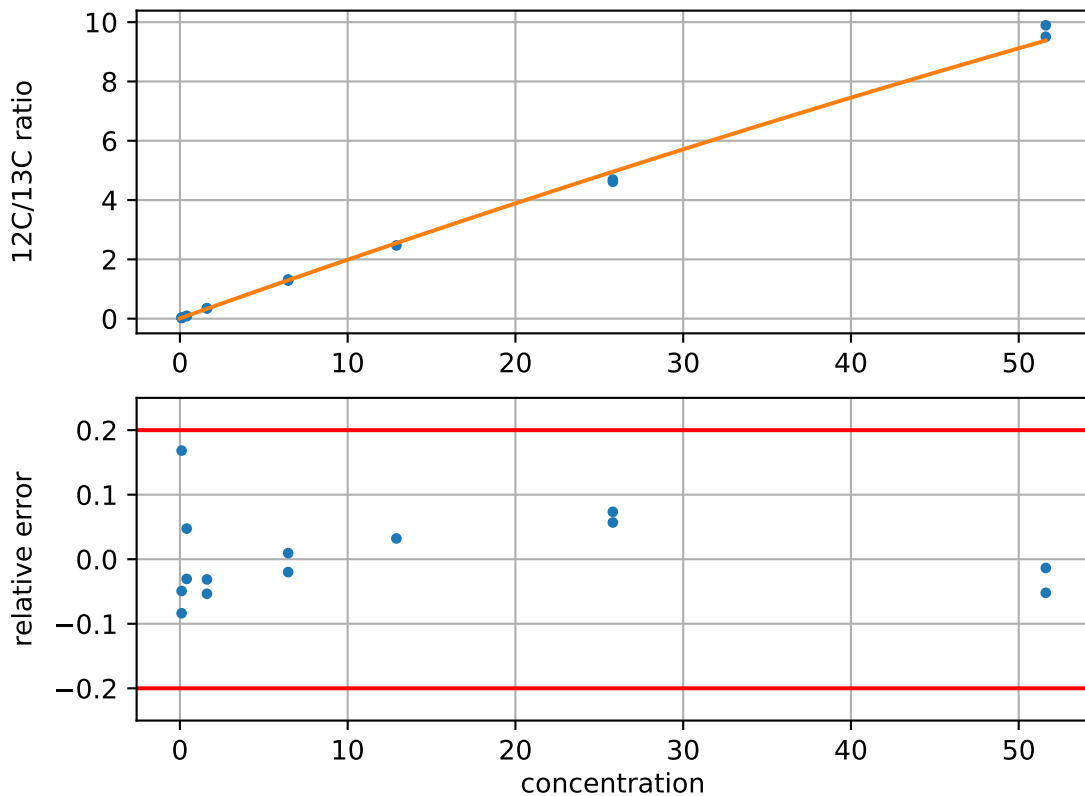
Methionine (pass 1, $R^2 = 0.998$)



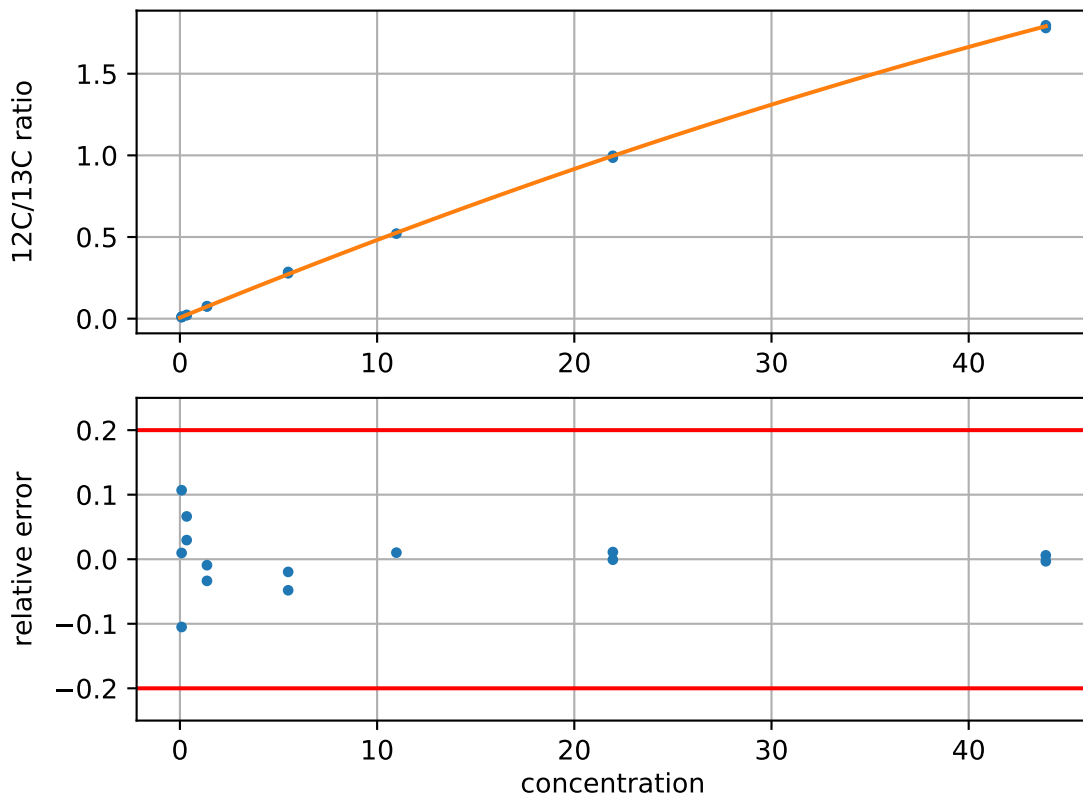
Glutamate (pass 1, $R^2 = 0.999$)



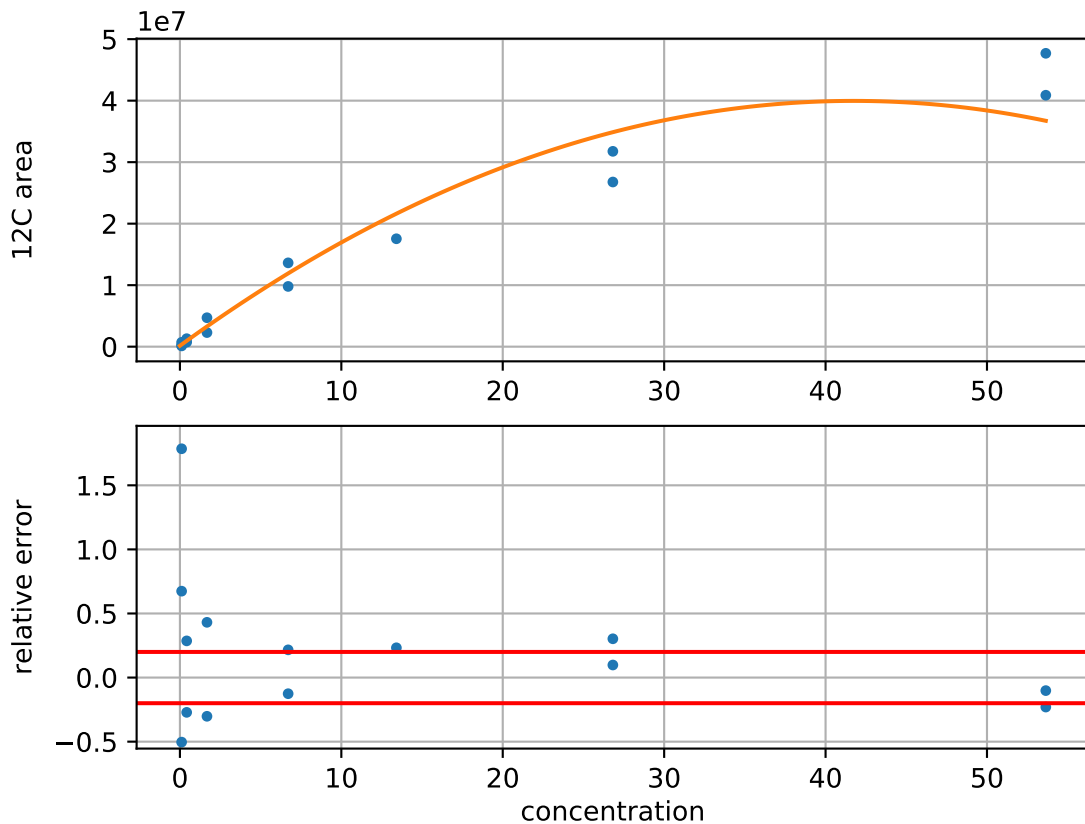
Aspartate (pass 1, $R^2 = 0.999$)



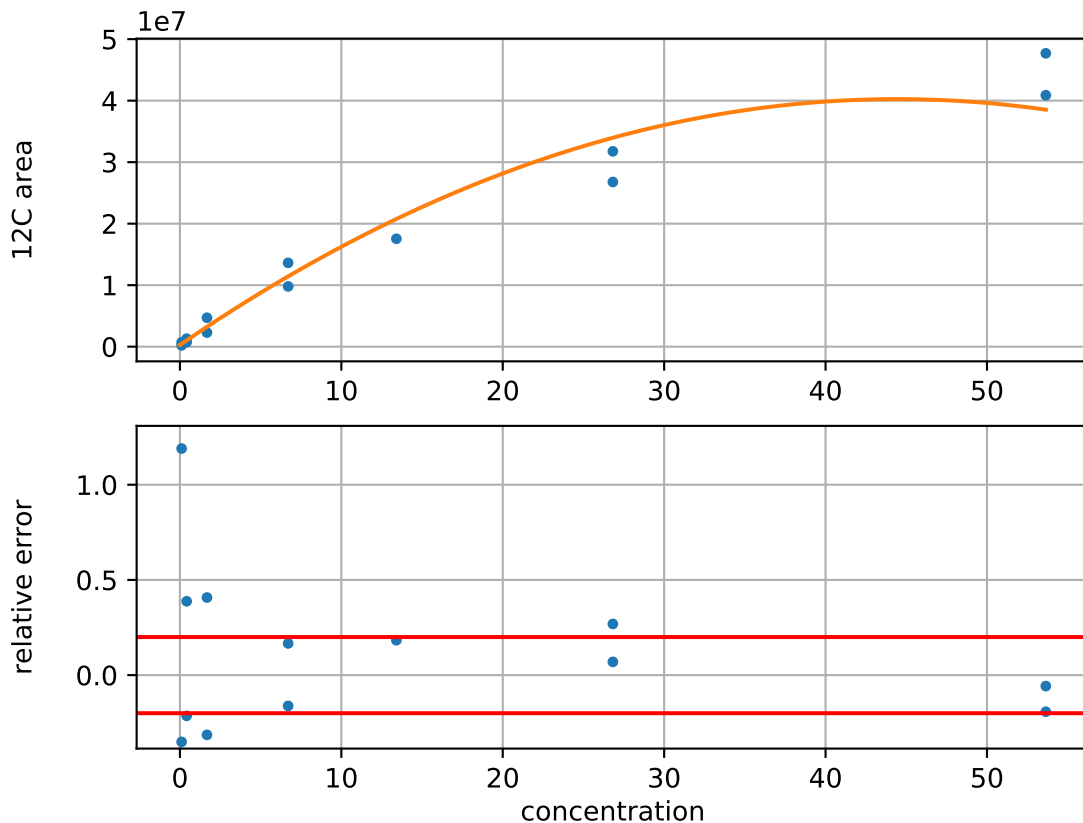
Leucine (pass 1, $R^2 = 0.997$)



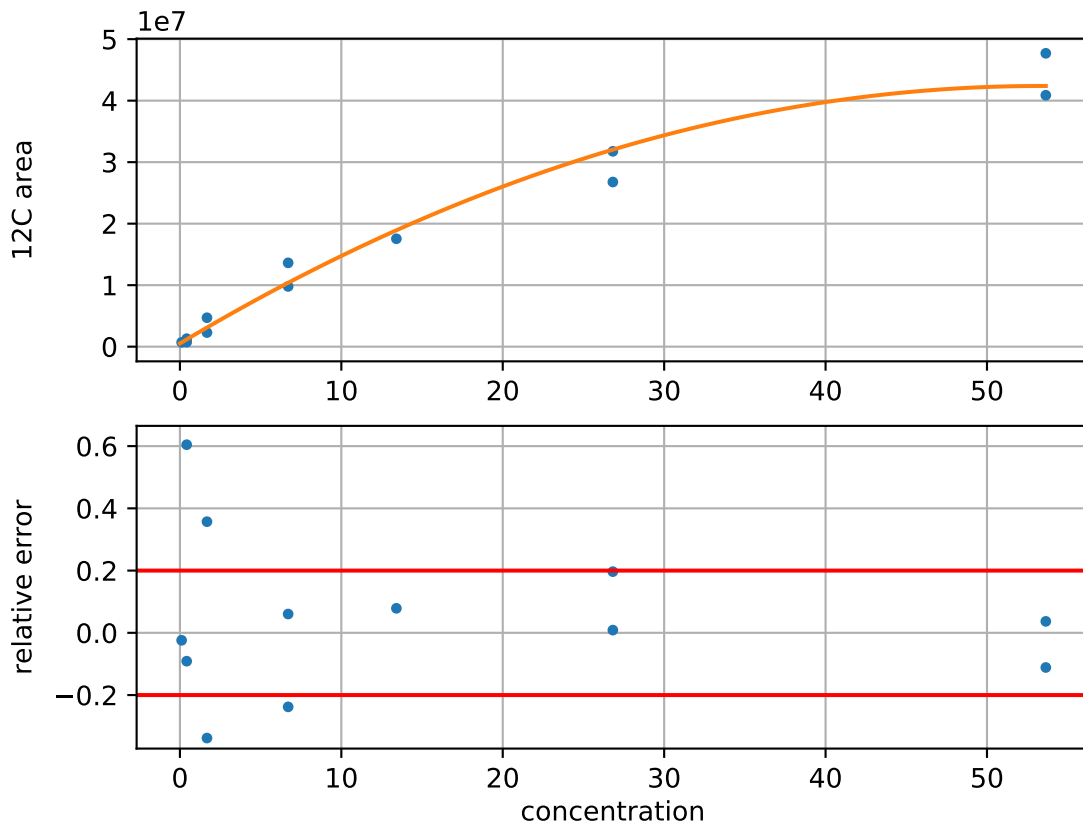
Glutamine (pass 1, $R^2 = 0.953$)



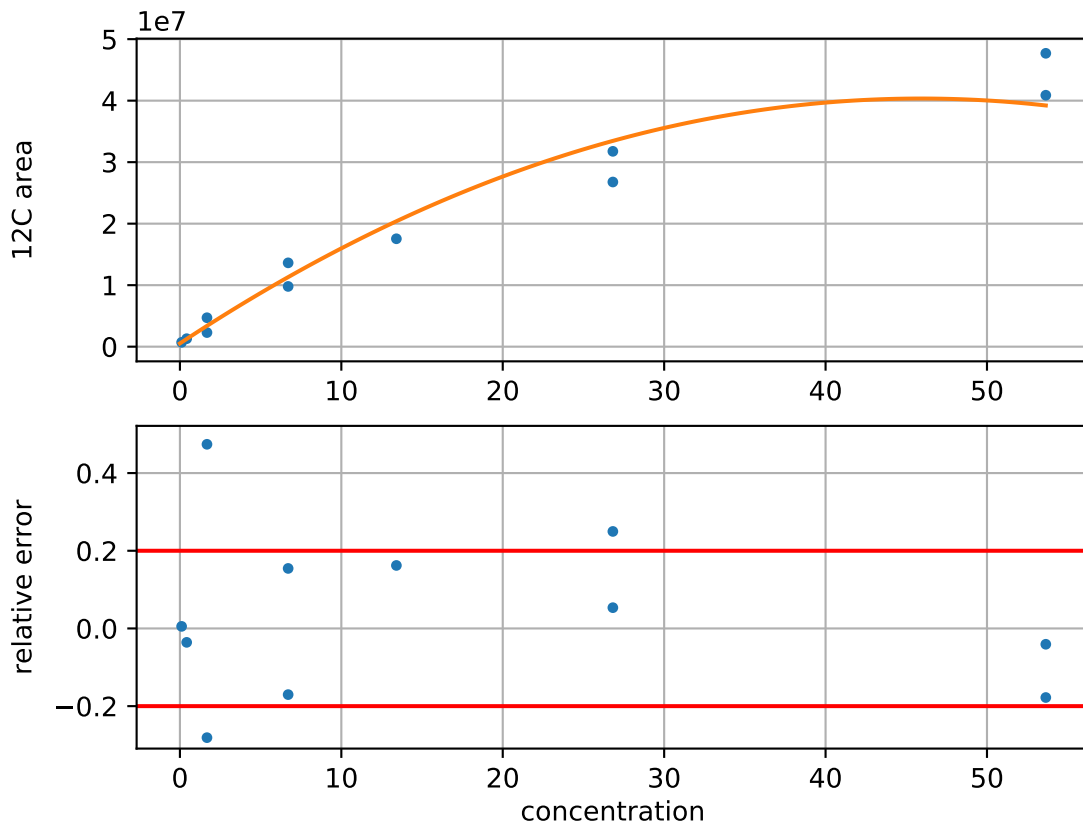
Glutamine (pass 2, $R^2 = 0.952$, excluding cal. sample #9)



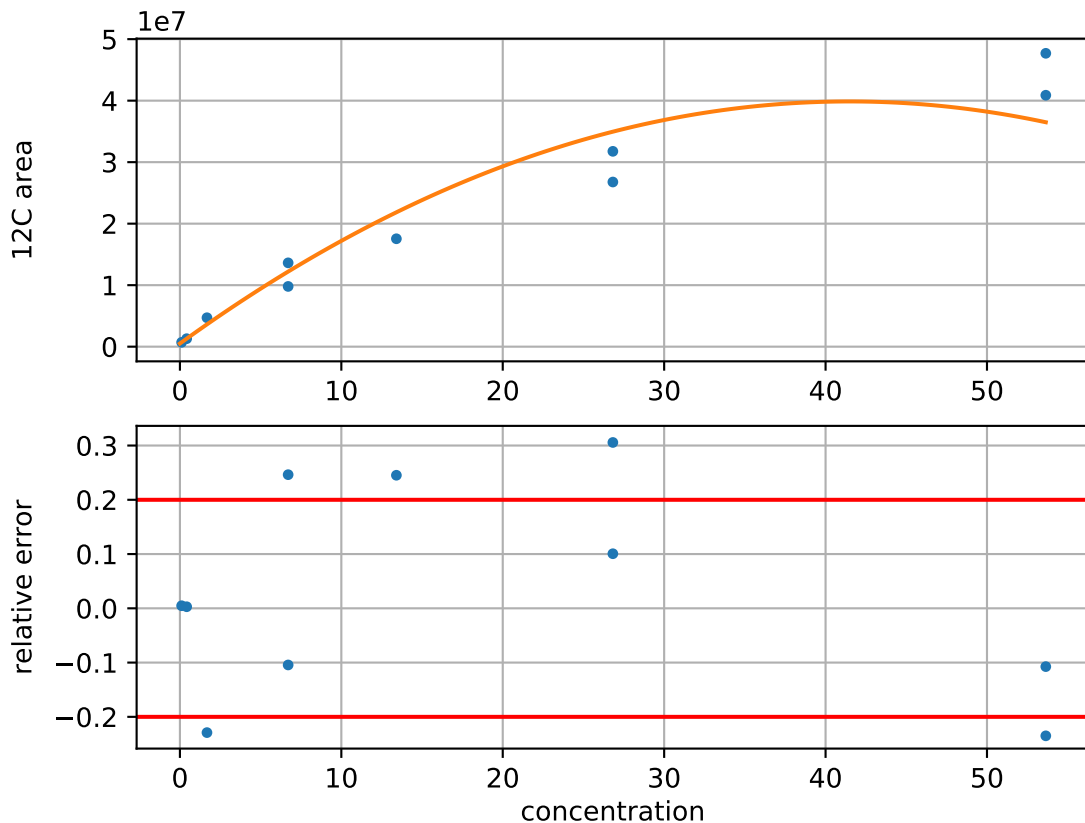
Glutamine (pass 3, $R^2 = 0.952$, excluding cal. sample #1)



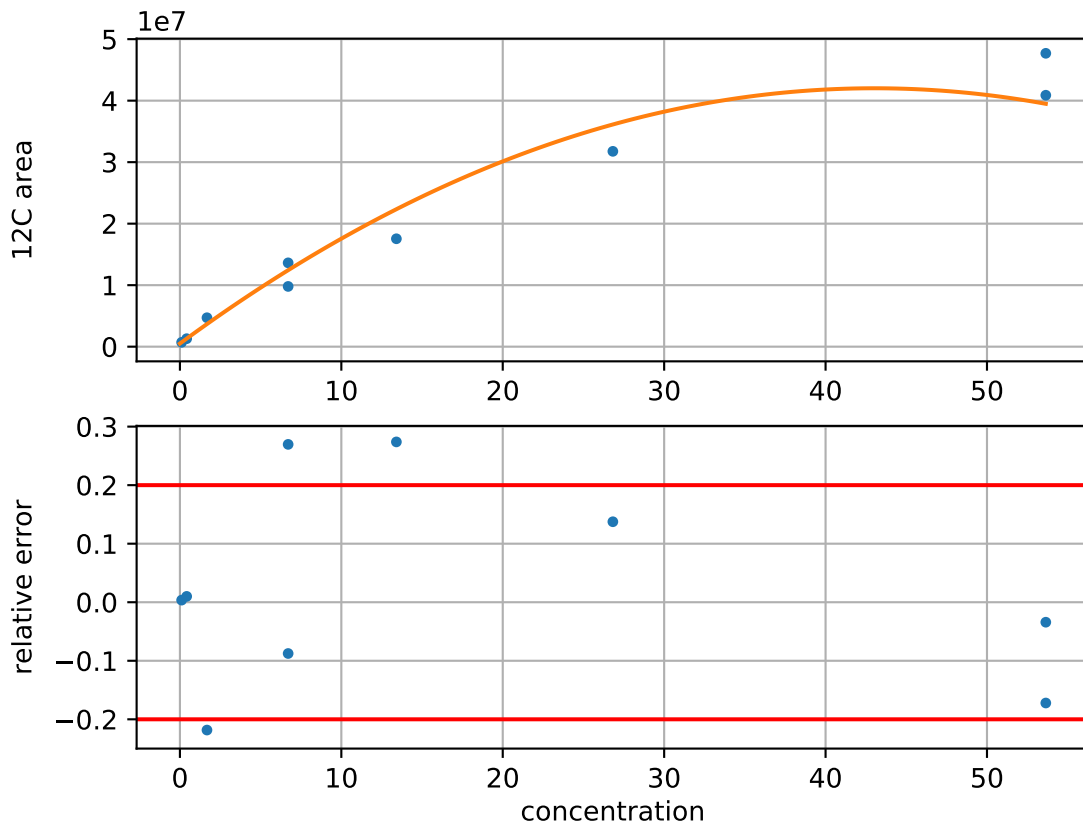
Glutamine (pass 4, $R^2 = 0.951$, excluding cal. sample #3)



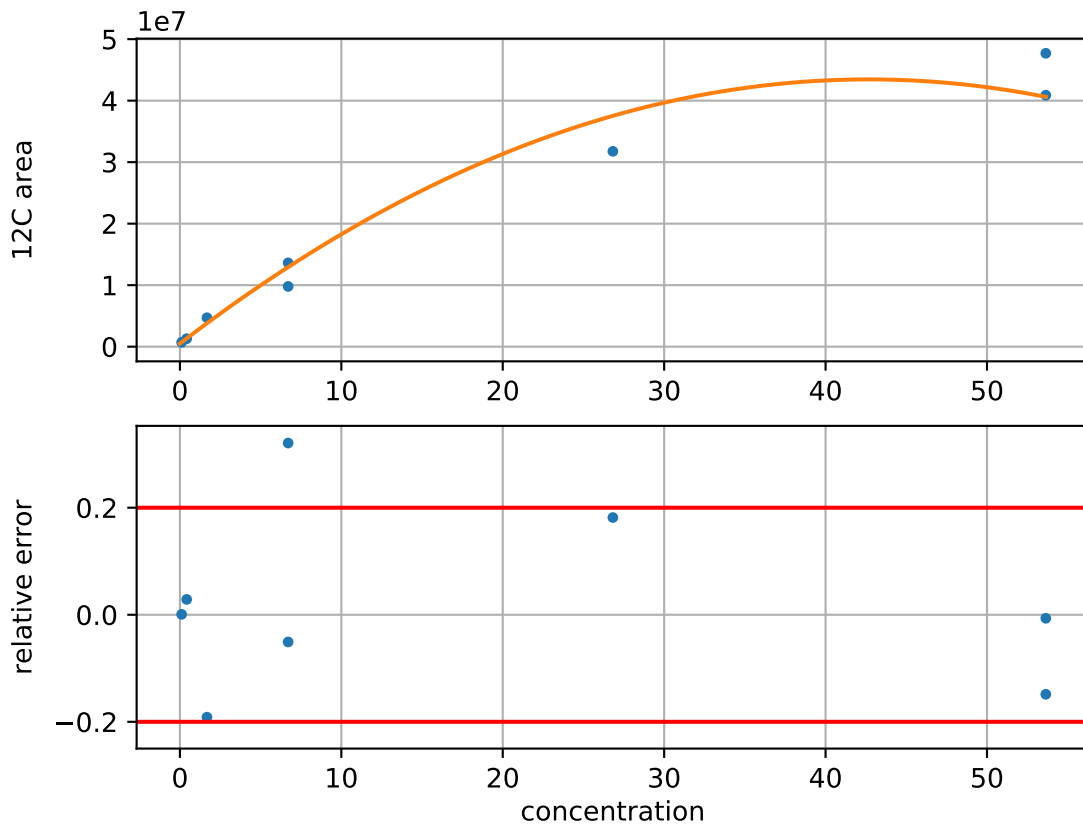
Glutamine (pass 5, $R^2 = 0.95$, excluding cal. sample #4)



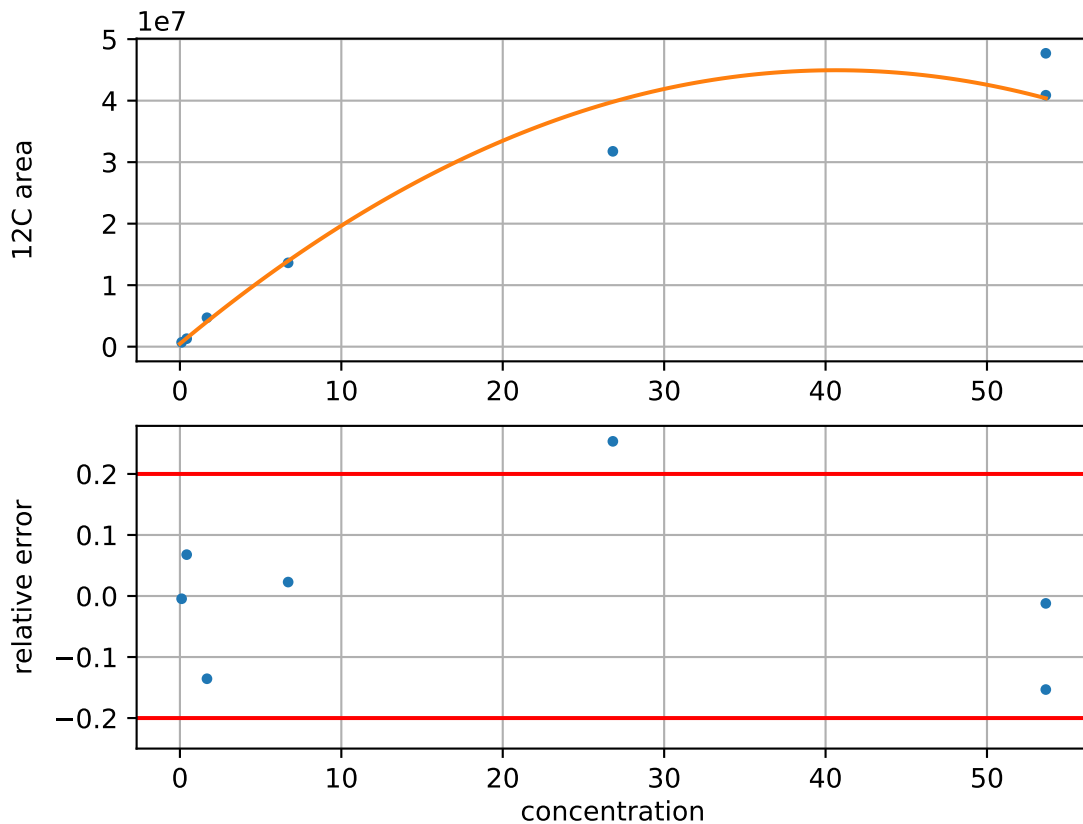
Glutamine (pass 6, $R^2 = 0.95$, excluding cal. sample #13)



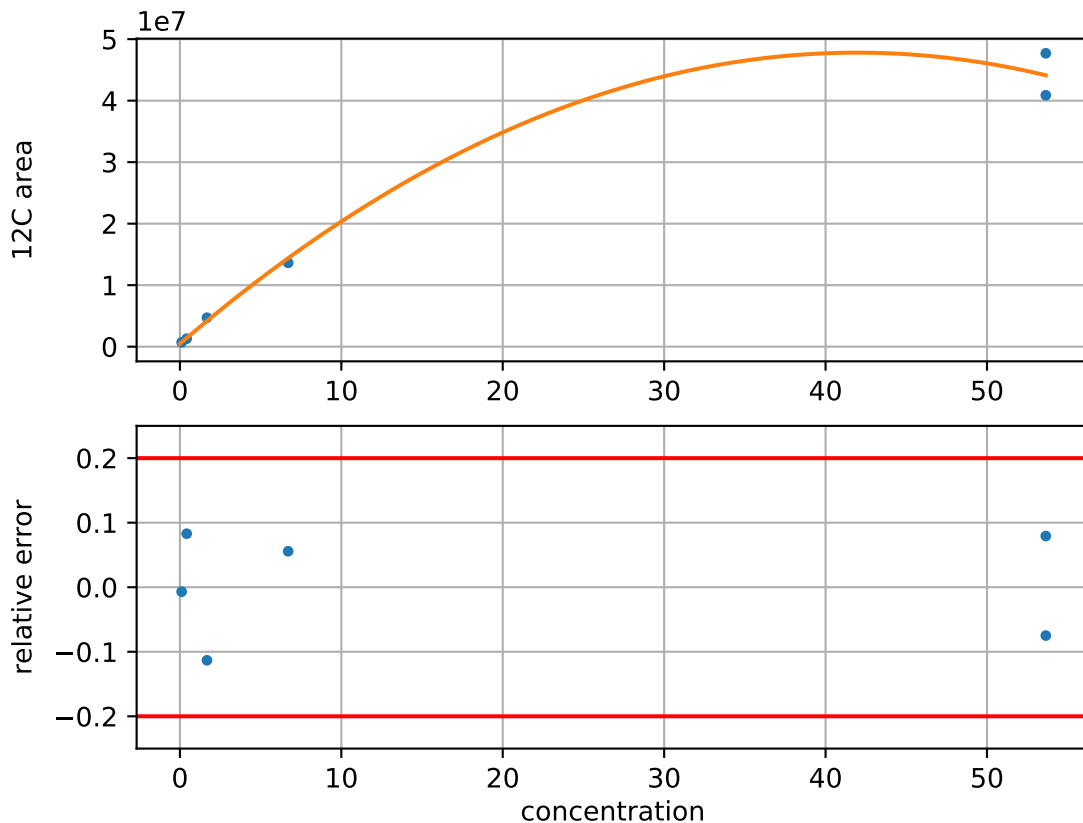
Glutamine (pass 7, $R^2 = 0.953$, excluding cal. sample #6)



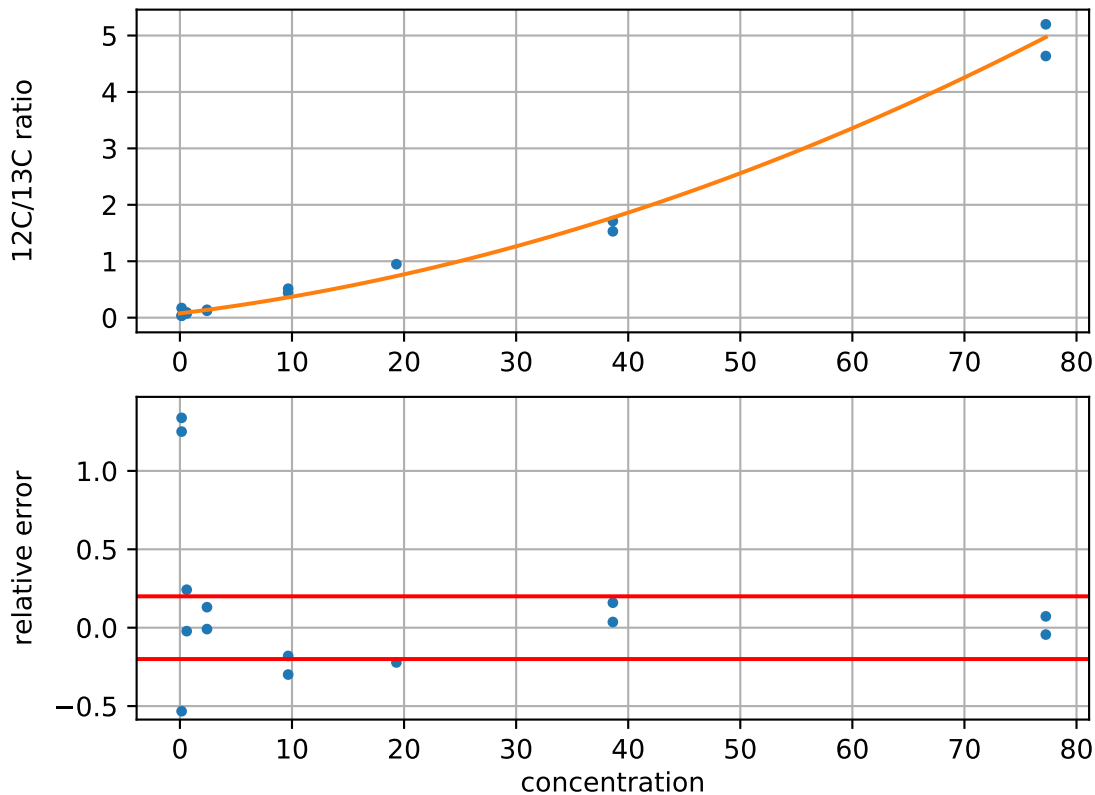
Glutamine (pass 8, $R^2 = 0.951$, excluding cal. sample #5)



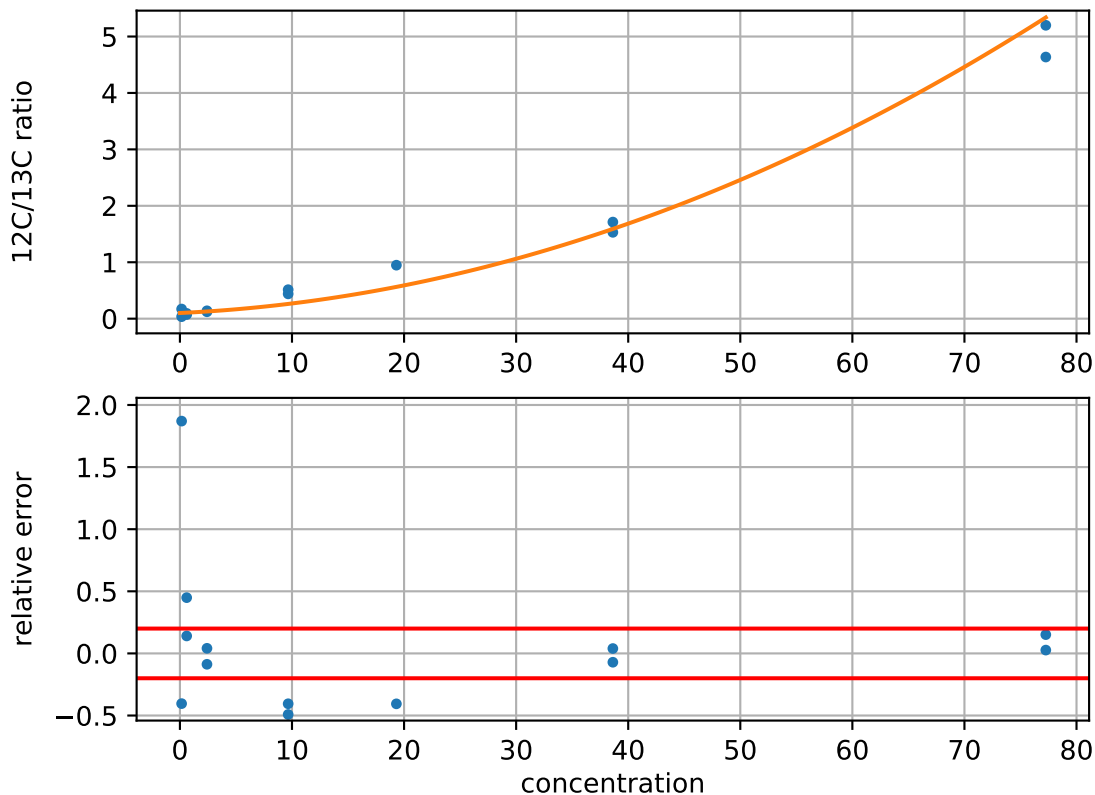
Glutamine (pass 9, $R^2 = 0.971$, excluding cal. sample #7)



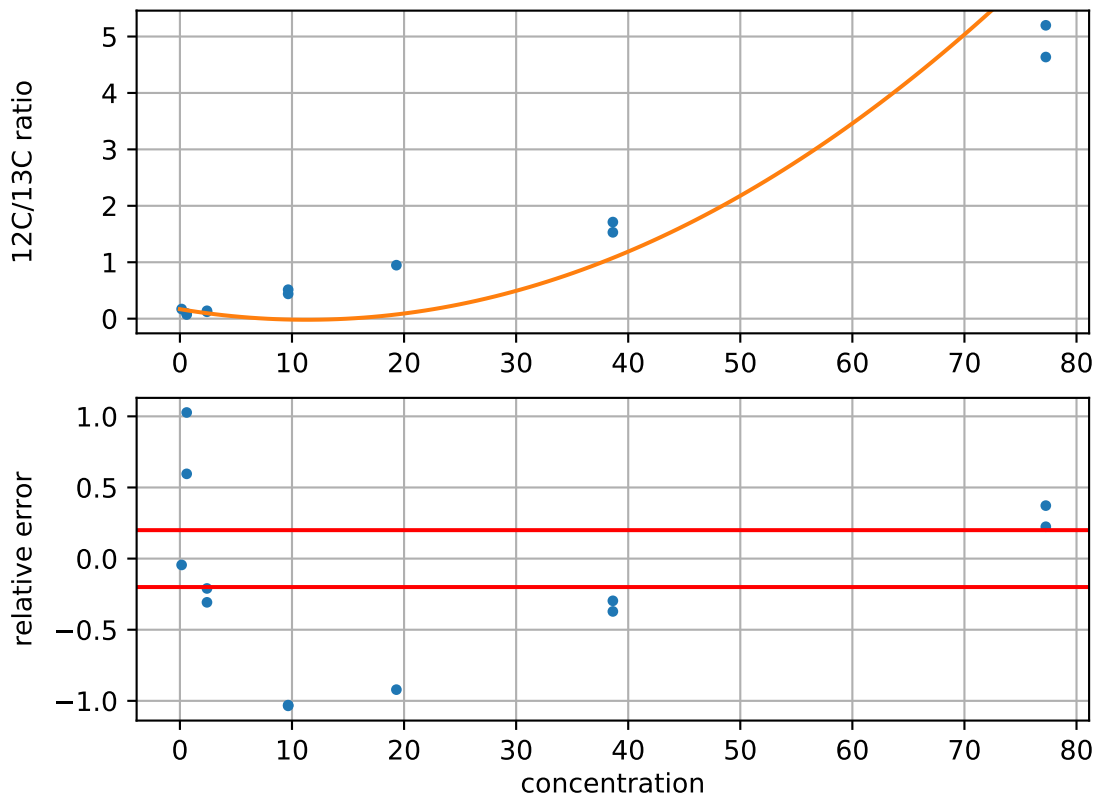
Glycine (pass 1, $R^2 = 0.965$)



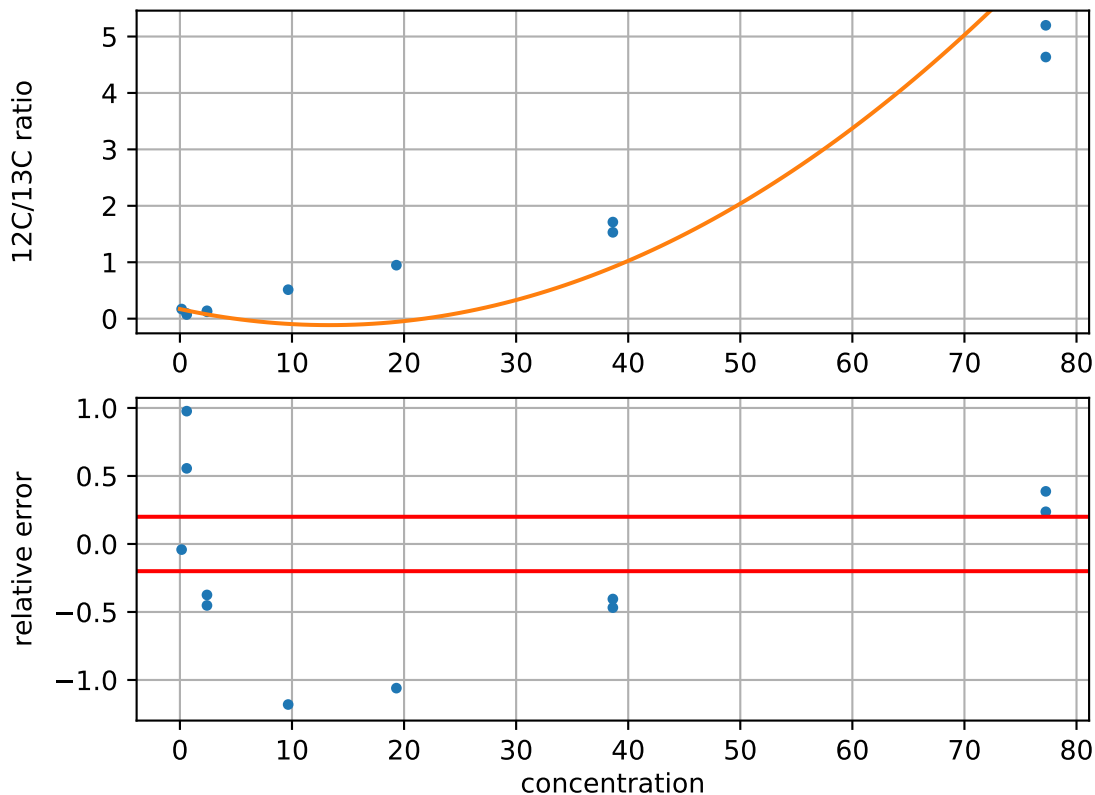
Glycine (pass 2, $R^2 = 0.964$, excluding cal. sample #2)



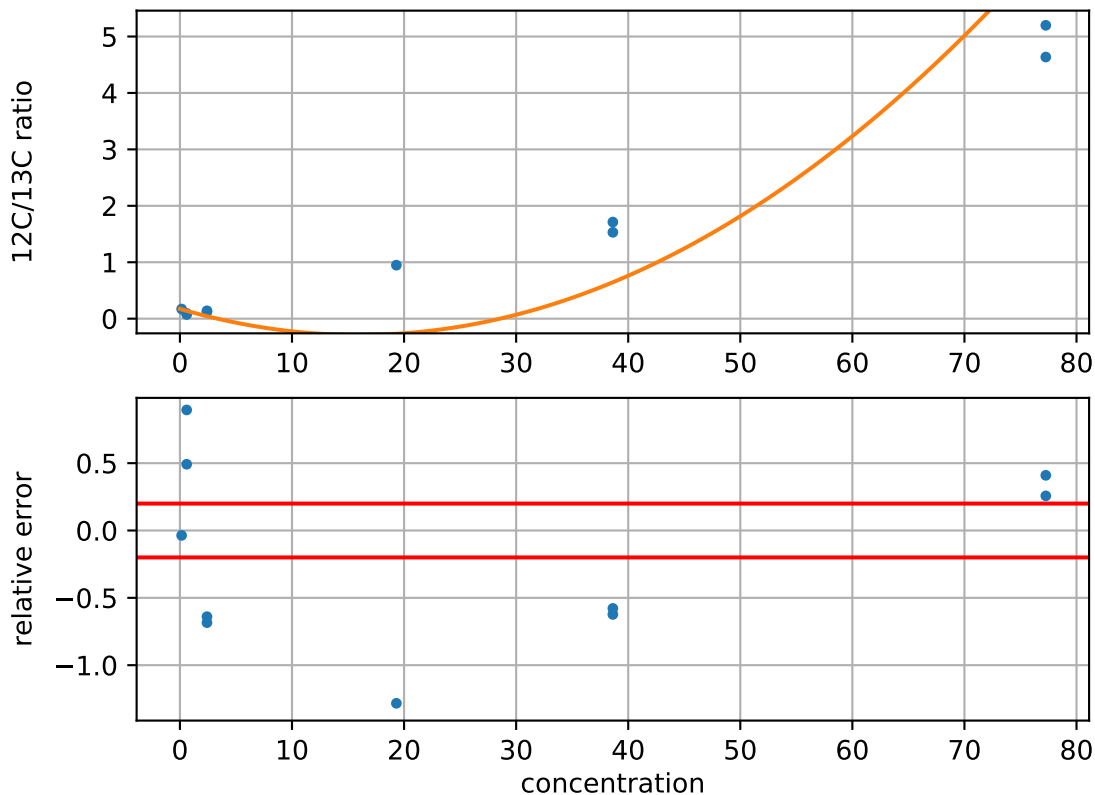
Glycine (pass 3, $R^2 = 0.963$, excluding cal. sample #1)



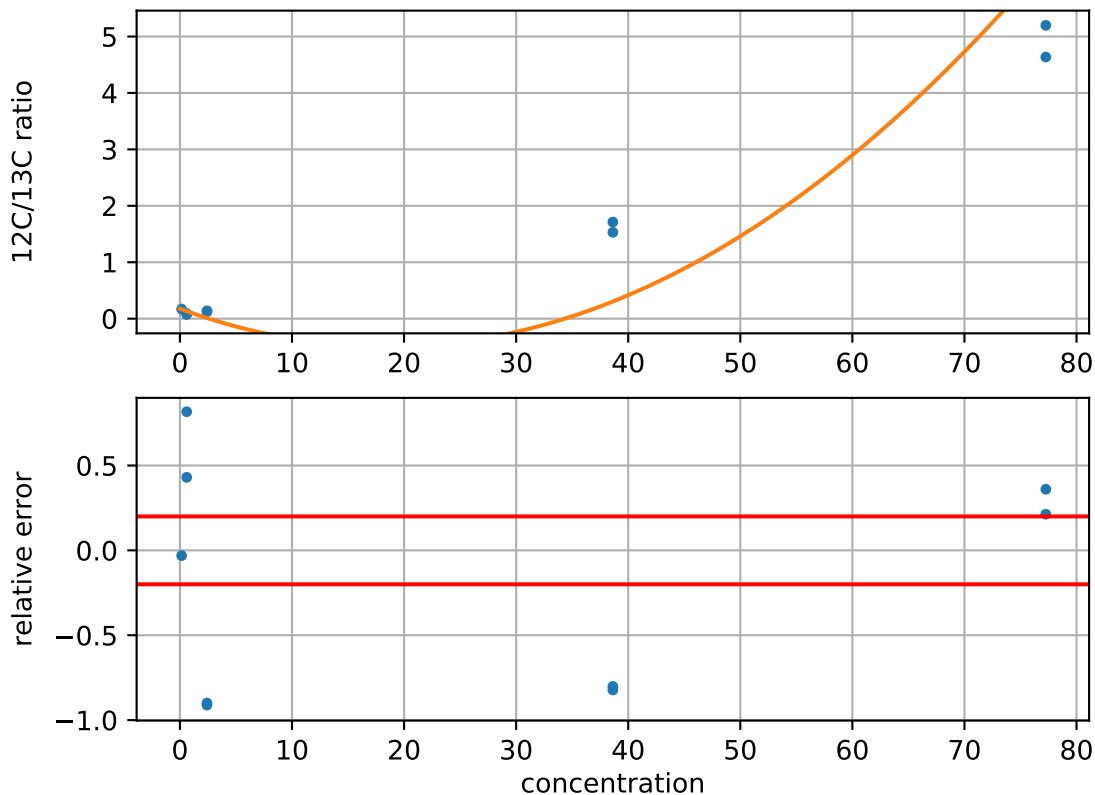
Glycine (pass 4, $R^2 = 0.962$, excluding cal. sample #12)



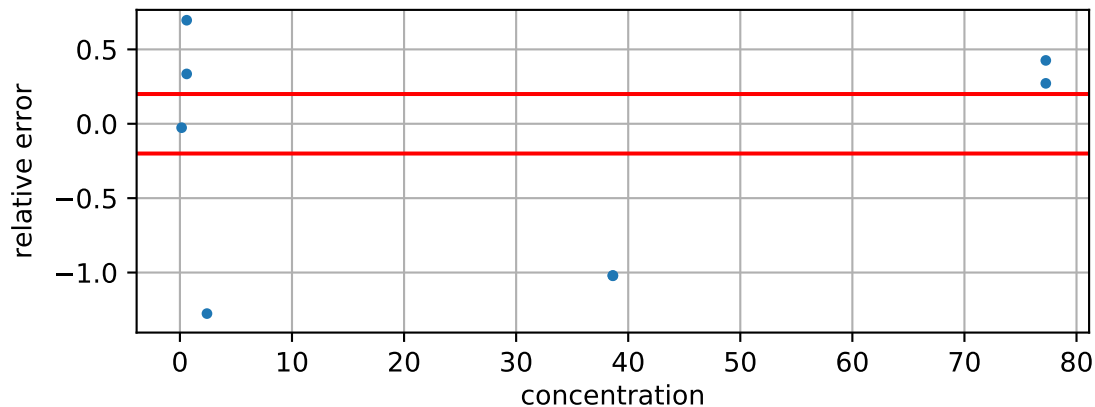
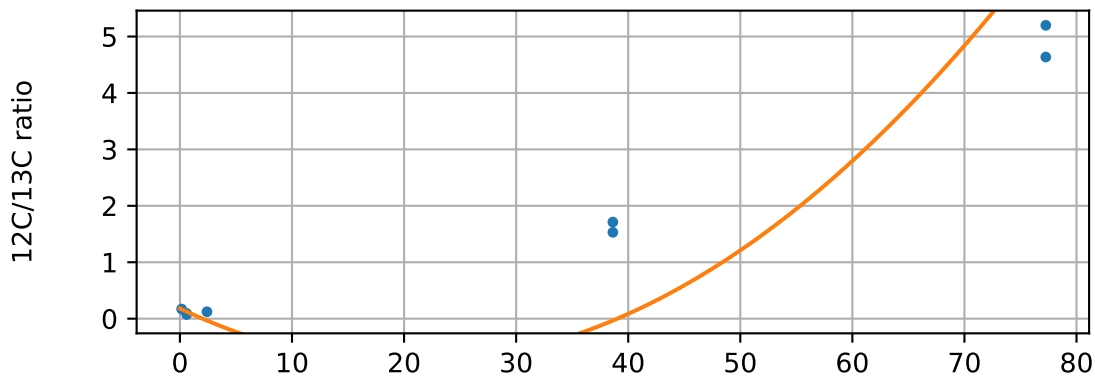
Glycine (pass 5, $R^2 = 0.961$, excluding cal. sample #5)



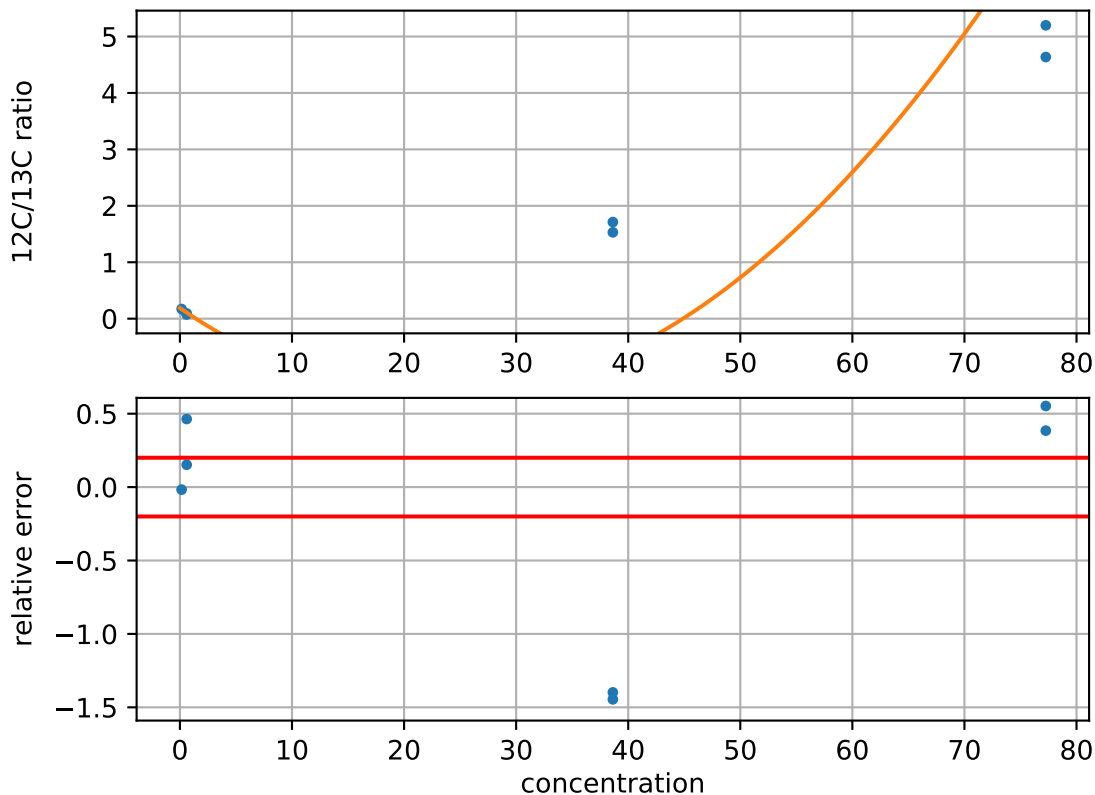
Glycine (pass 6, $R^2 = 0.961$, excluding cal. sample #6)



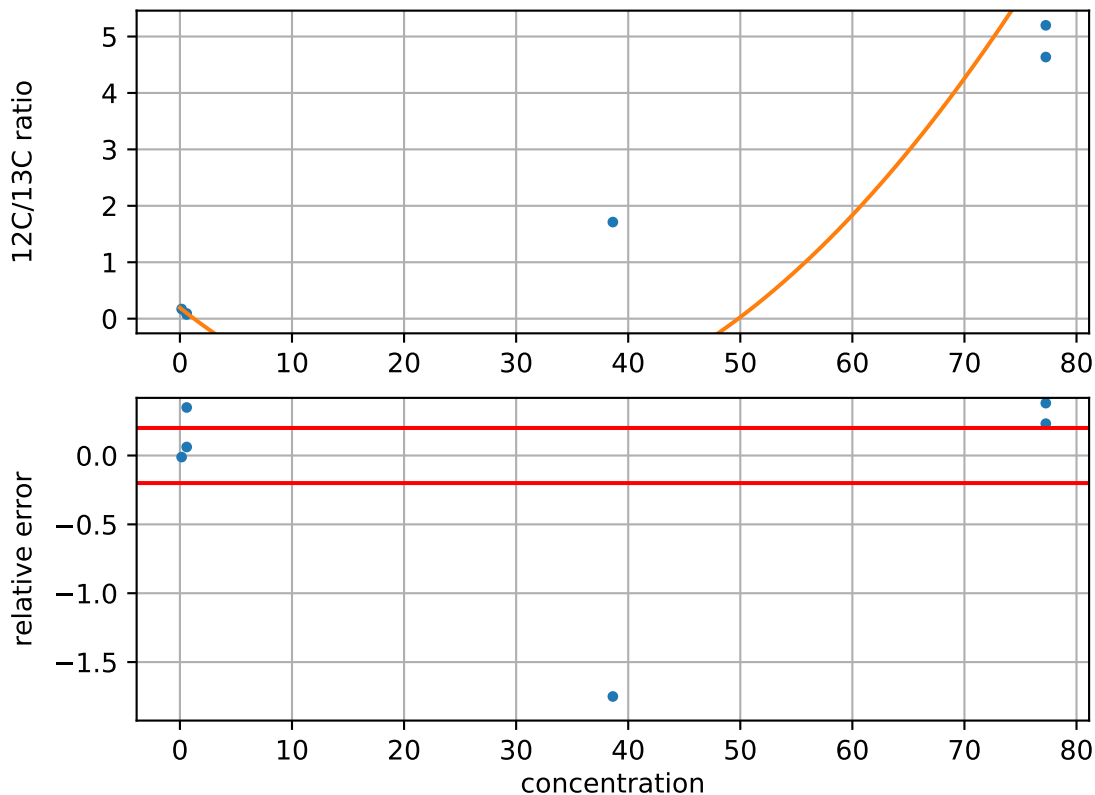
Glycine (pass 7, $R^2 = 0.958$, excluding cal. sample #4)



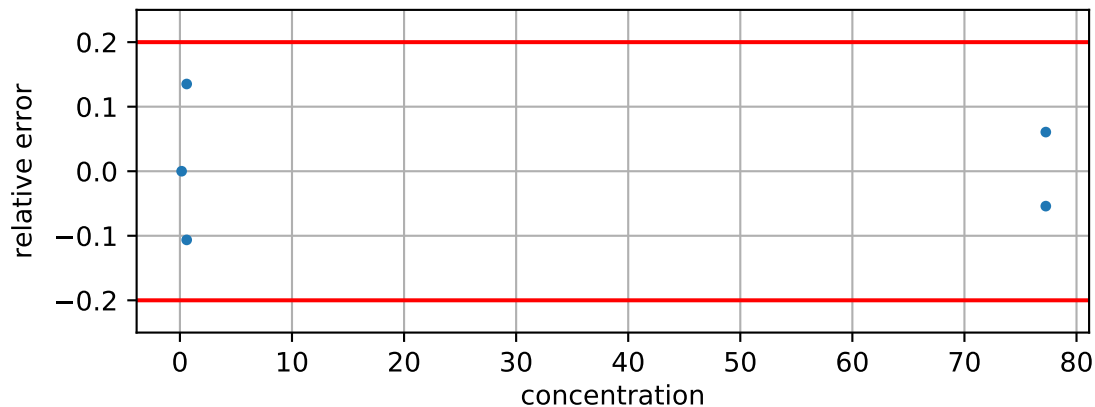
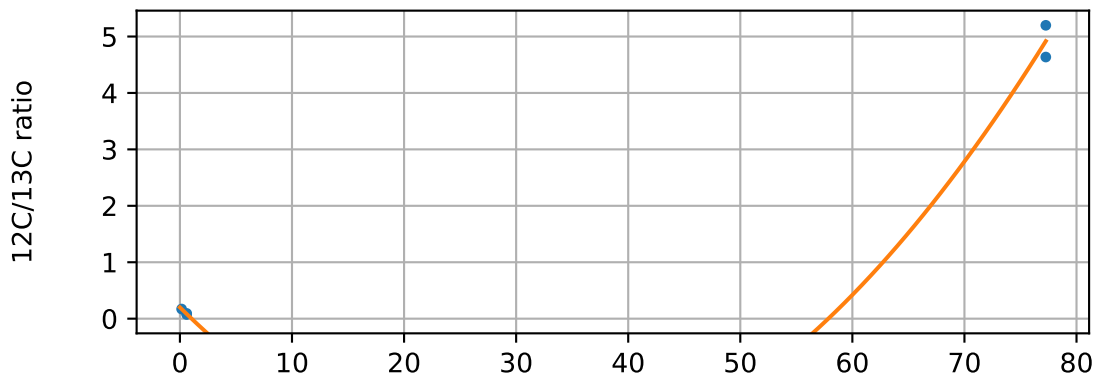
Glycine (pass 8, $R^2 = 0.955$, excluding cal. sample #11)



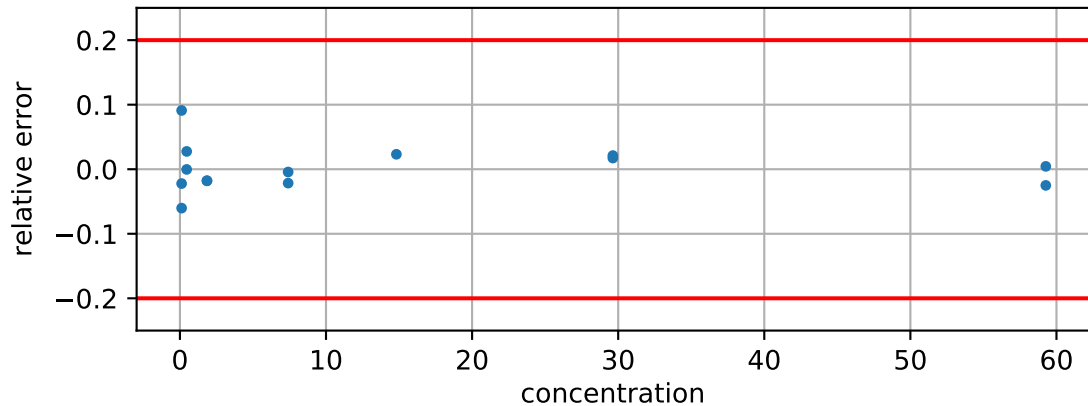
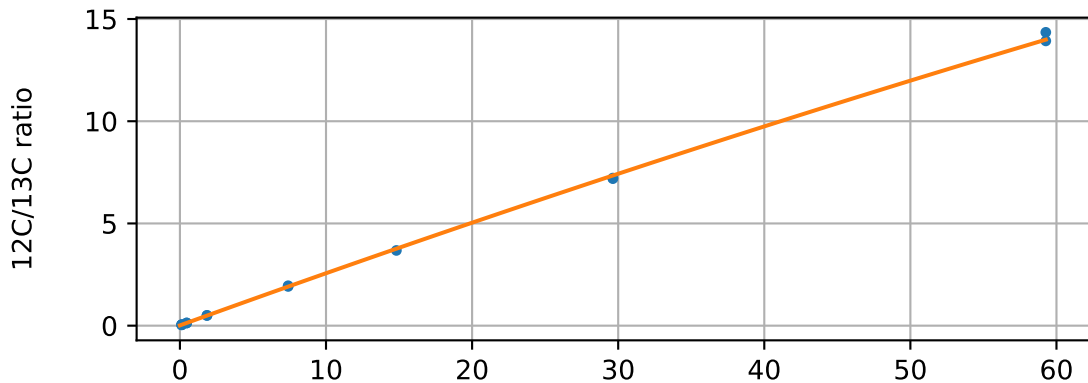
Glycine (pass 9, $R^2 = 0.976$, excluding cal. sample #13)



Glycine (pass 10, $R^2 = 0.994$, excluding cal. sample #7)

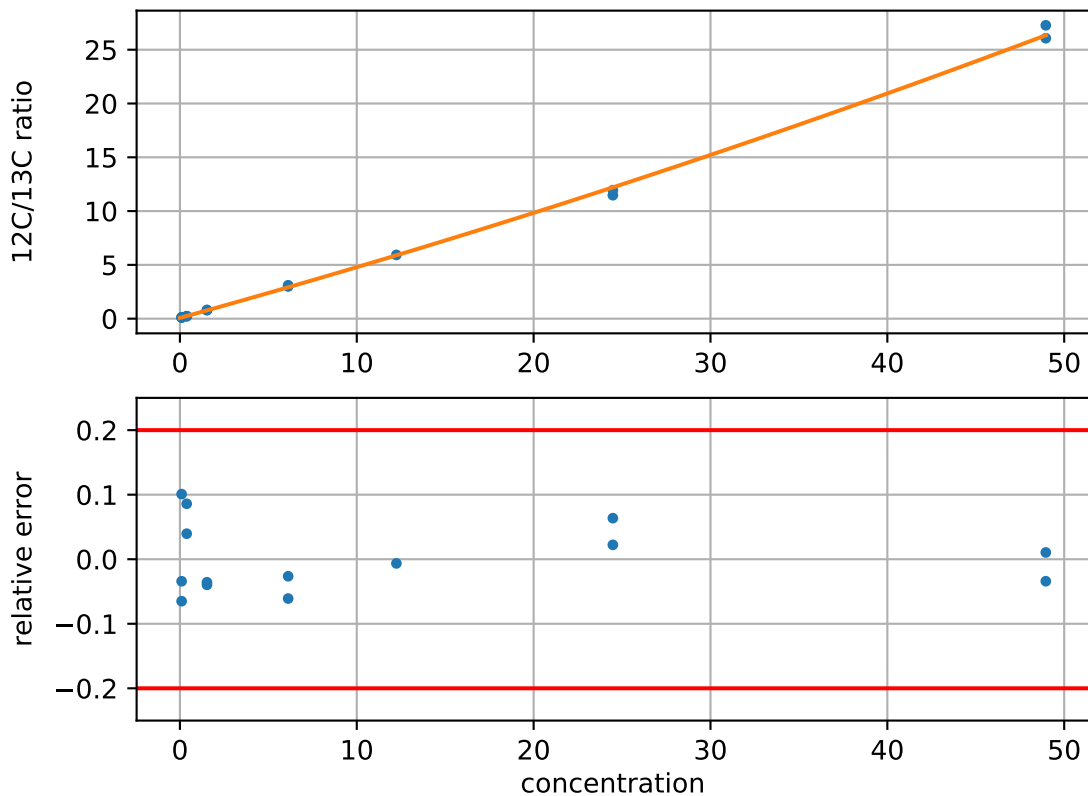


Threonine (pass 1, $R^2 = 1.0$)

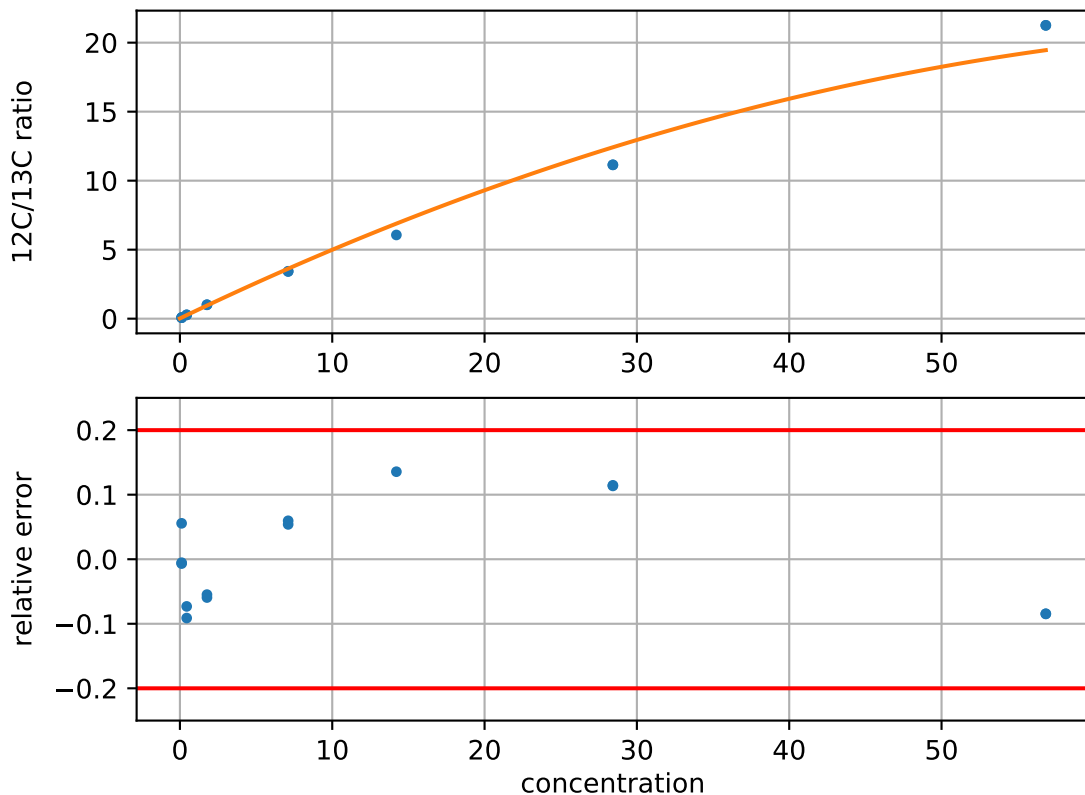


pyroglutamate - no calibration data

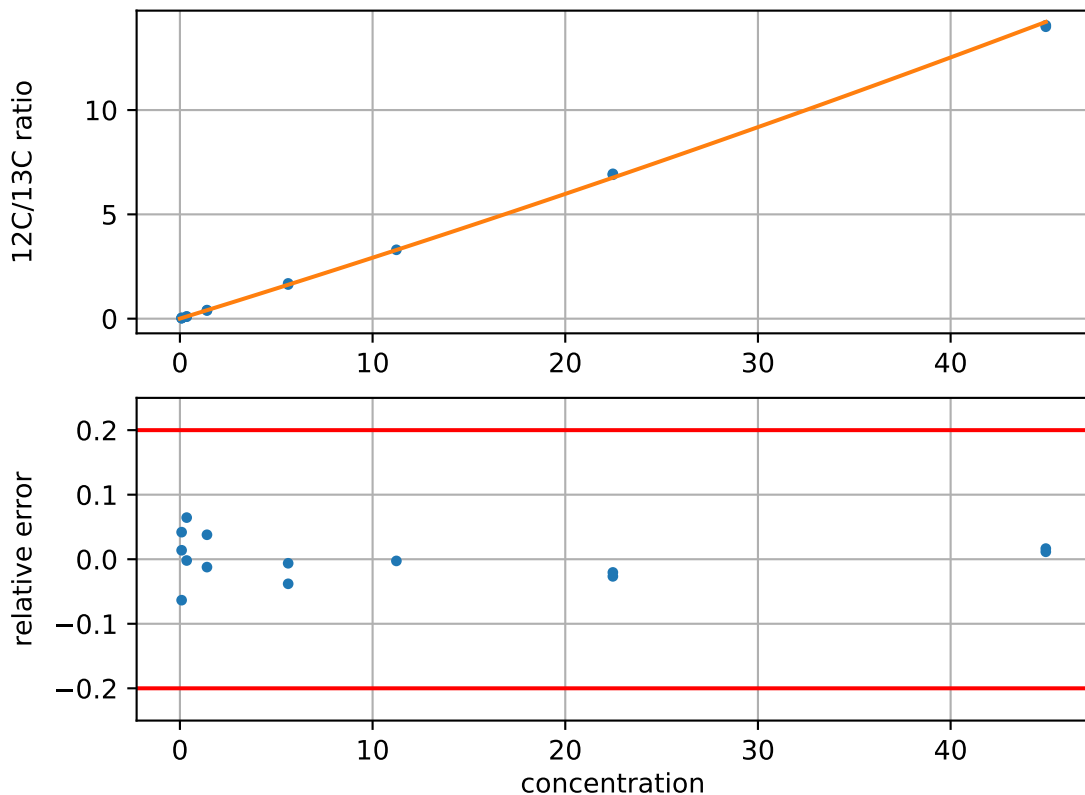
Serine (pass 1, $R^2 = 0.996$)



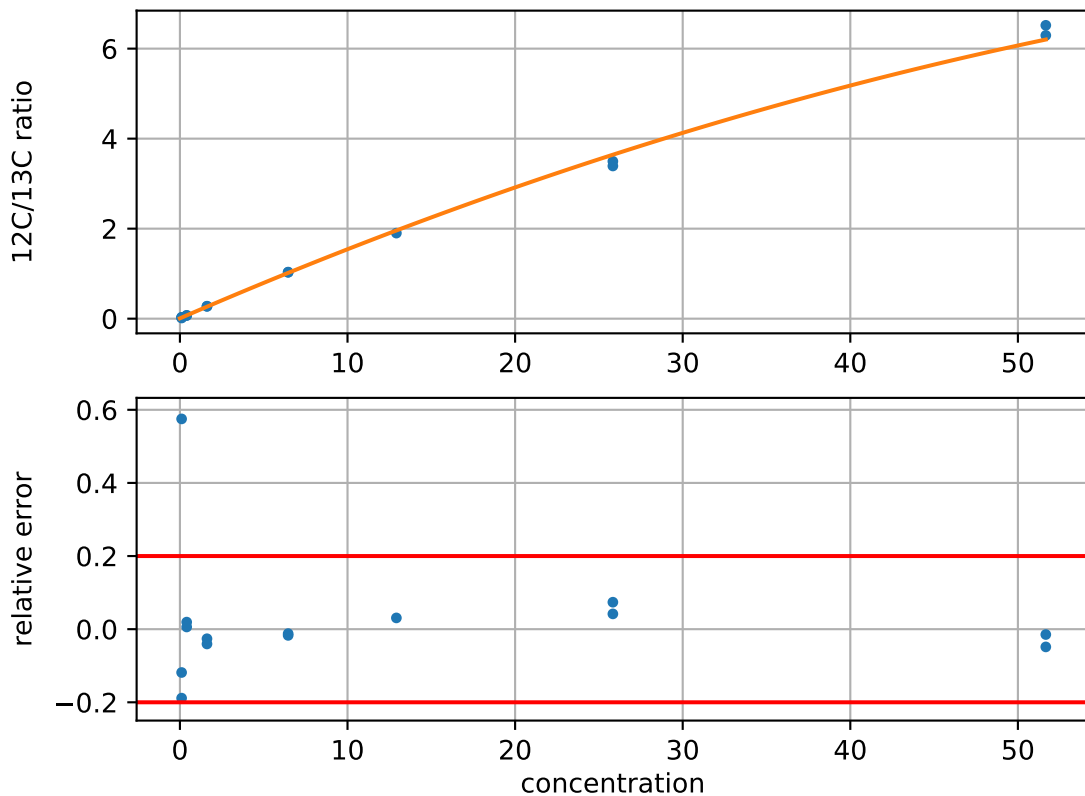
Phenylalanine (pass 1, $R^2 = 0.998$)



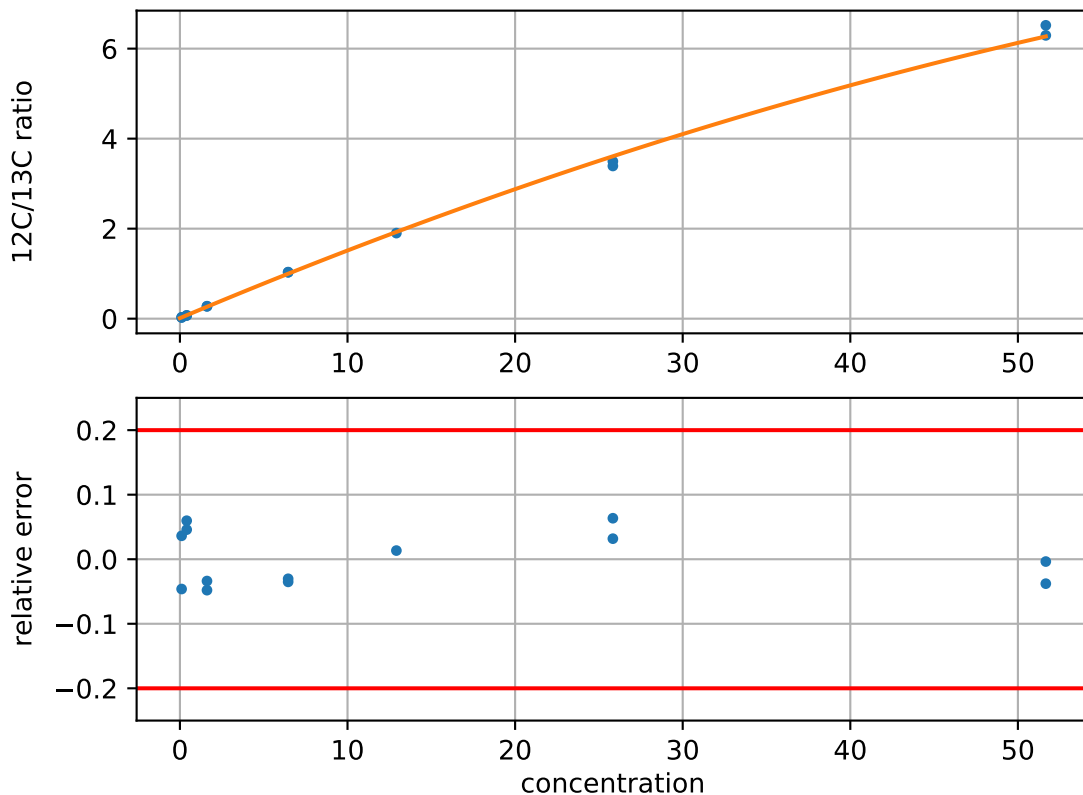
Lysine (pass 1, $R^2 = 1.0$)



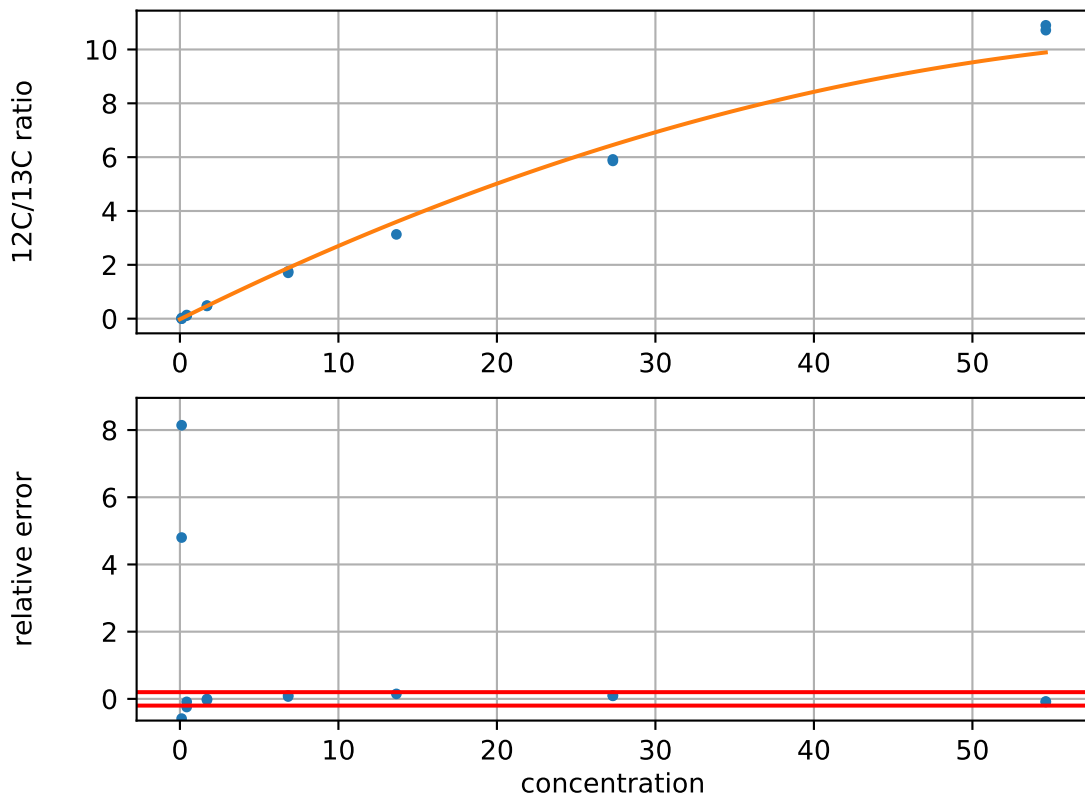
Arginine (pass 1, $R^2 = 0.997$)



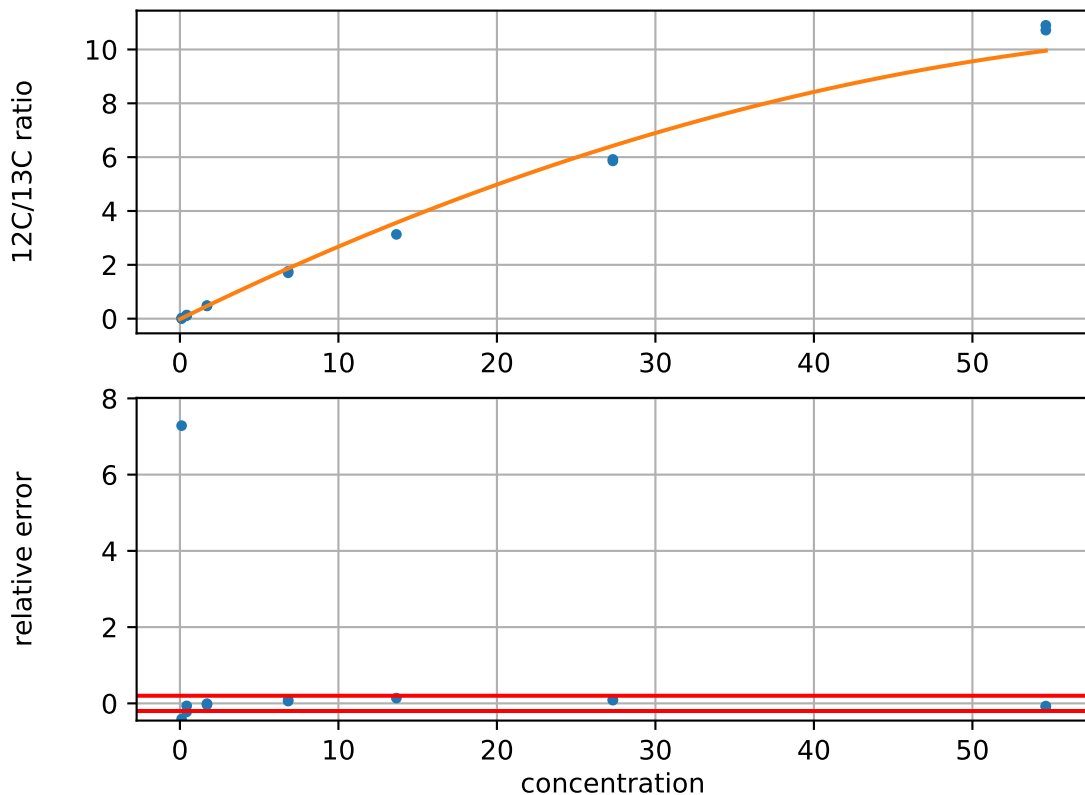
Arginine (pass 2, $R^2 = 0.997$, excluding cal. sample #1)



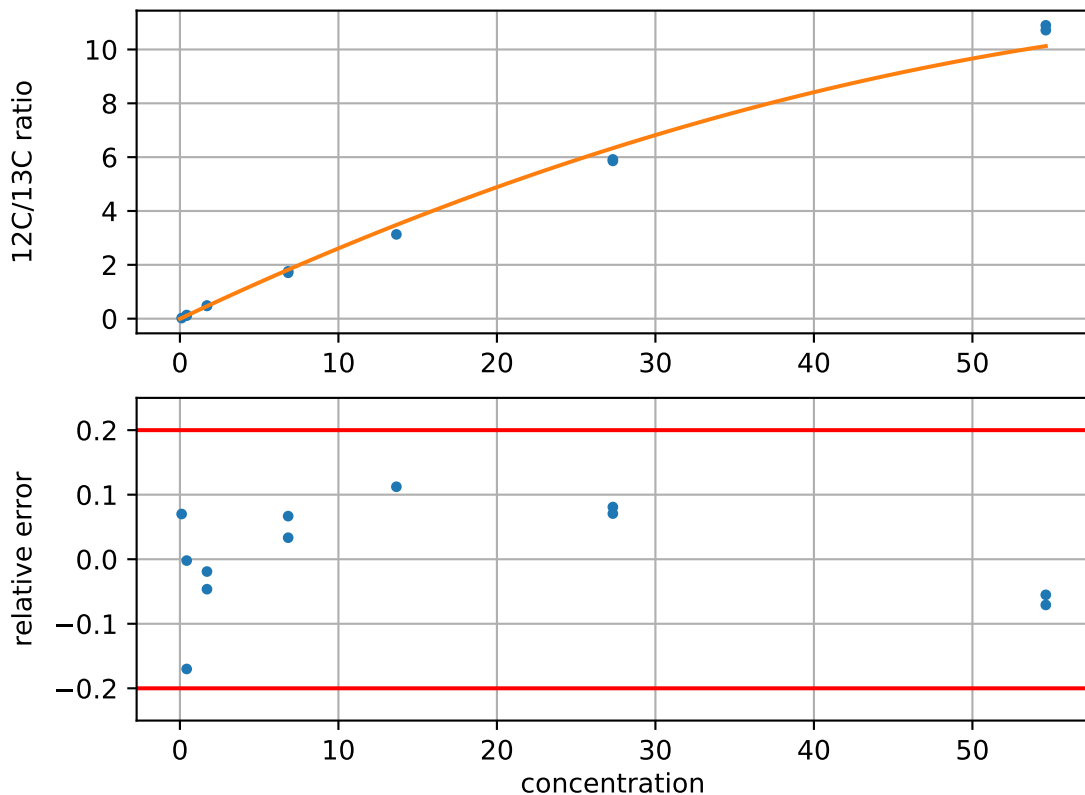
Valine (pass 1, $R^2 = 0.997$)



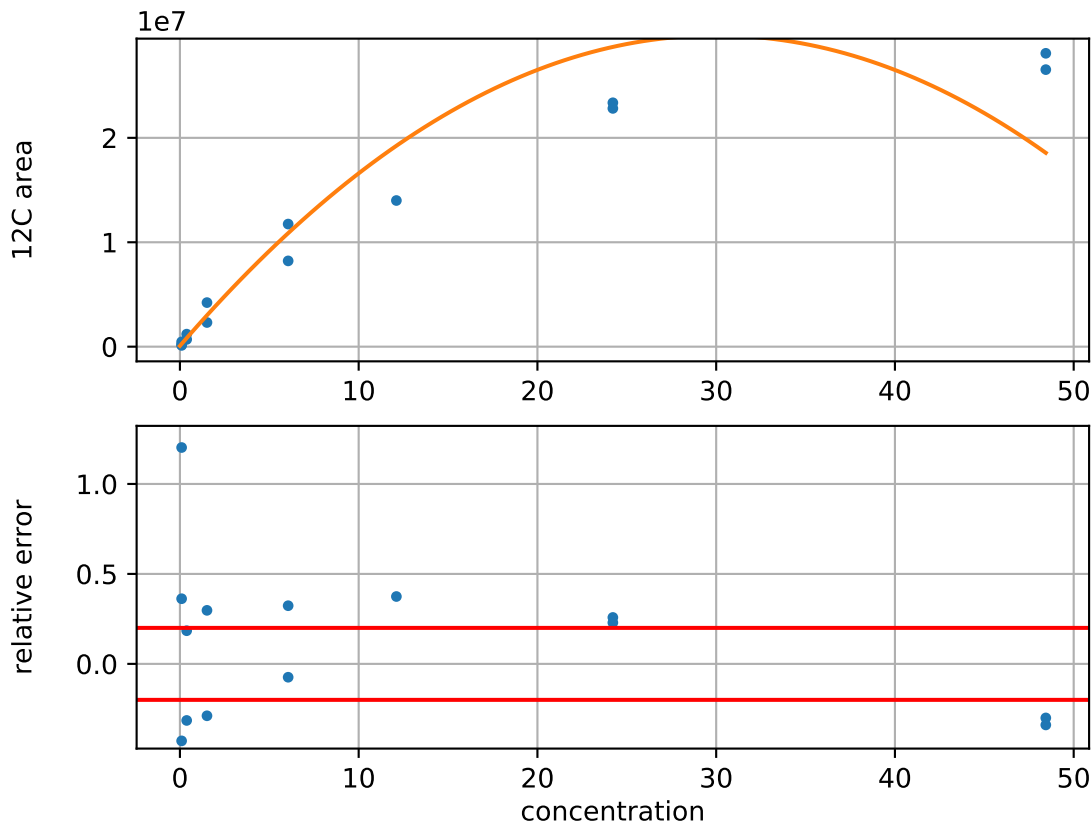
Valine (pass 2, $R^2 = 0.997$, excluding cal. sample #2)



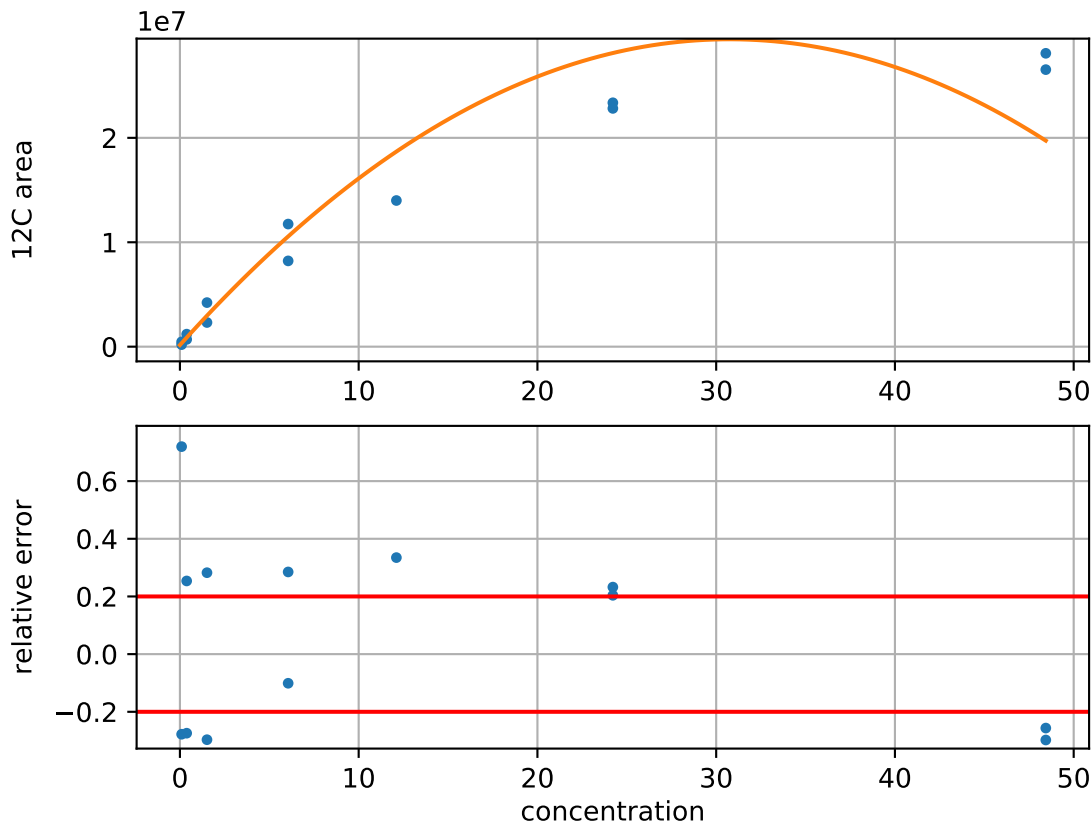
Valine (pass 3, $R^2 = 0.997$, excluding cal. sample #1)



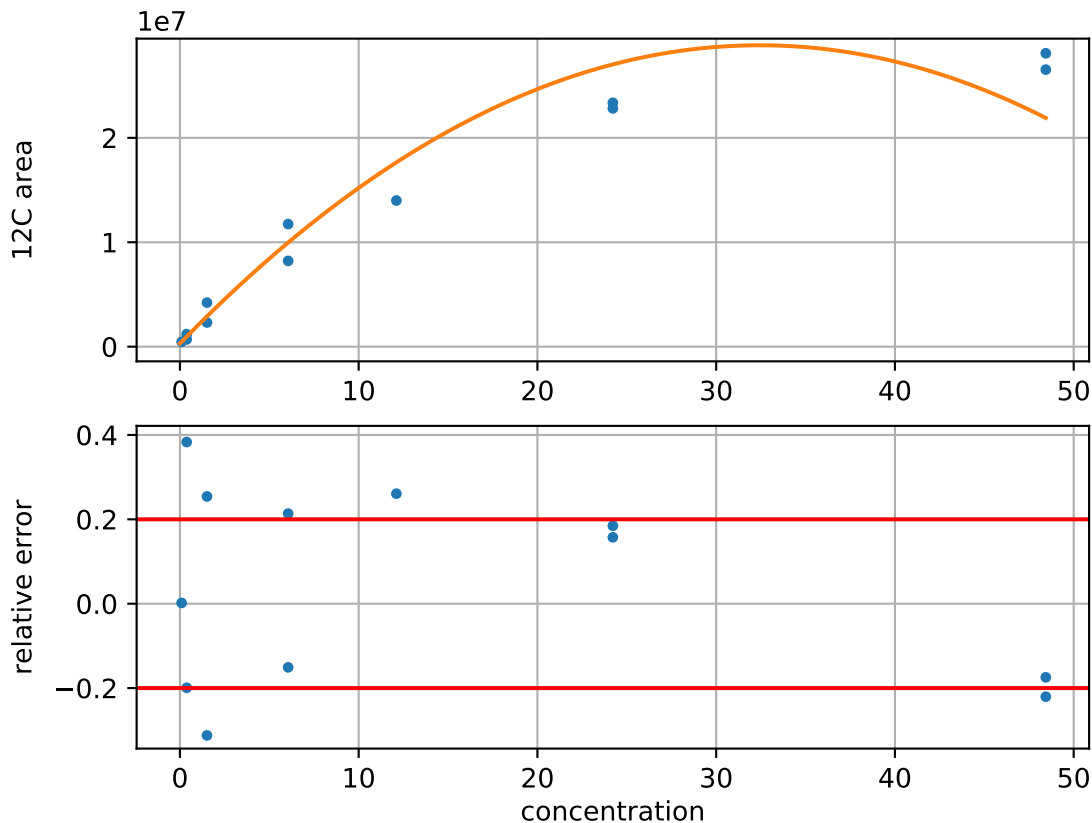
Asparagine (pass 1, $R^2 = 0.877$)



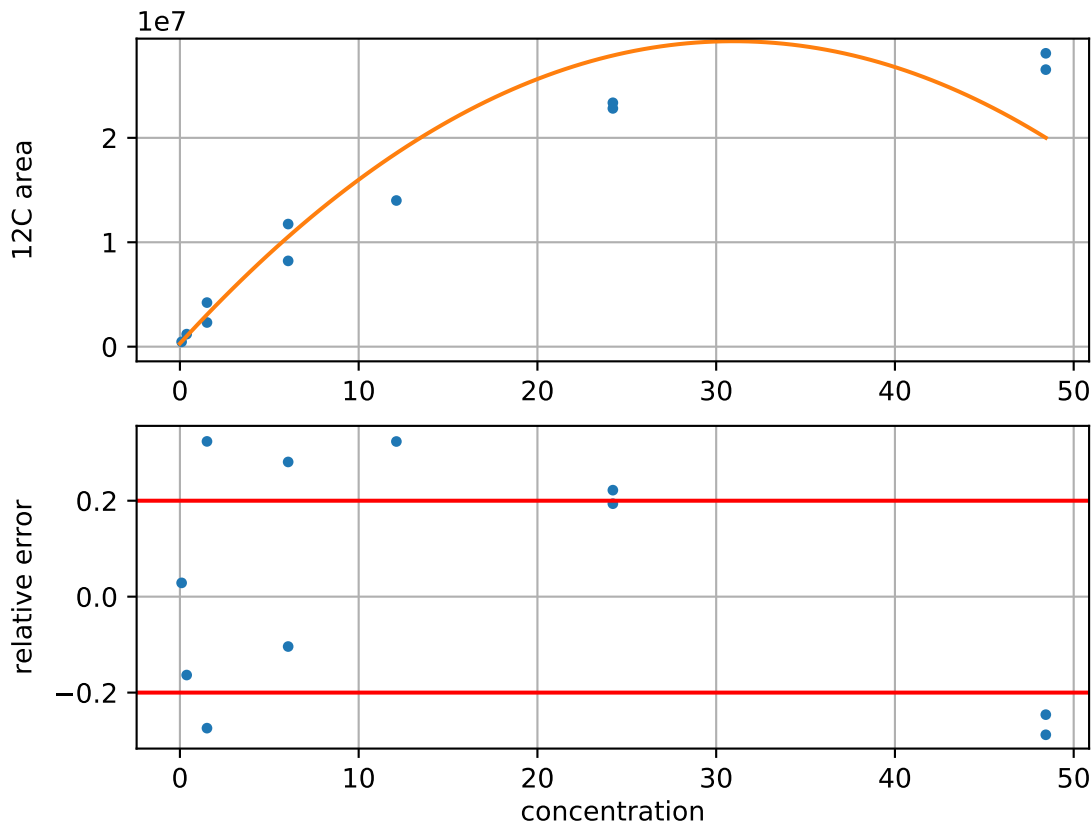
Asparagine (pass 2, $R^2 = 0.874$, excluding cal. sample #9)



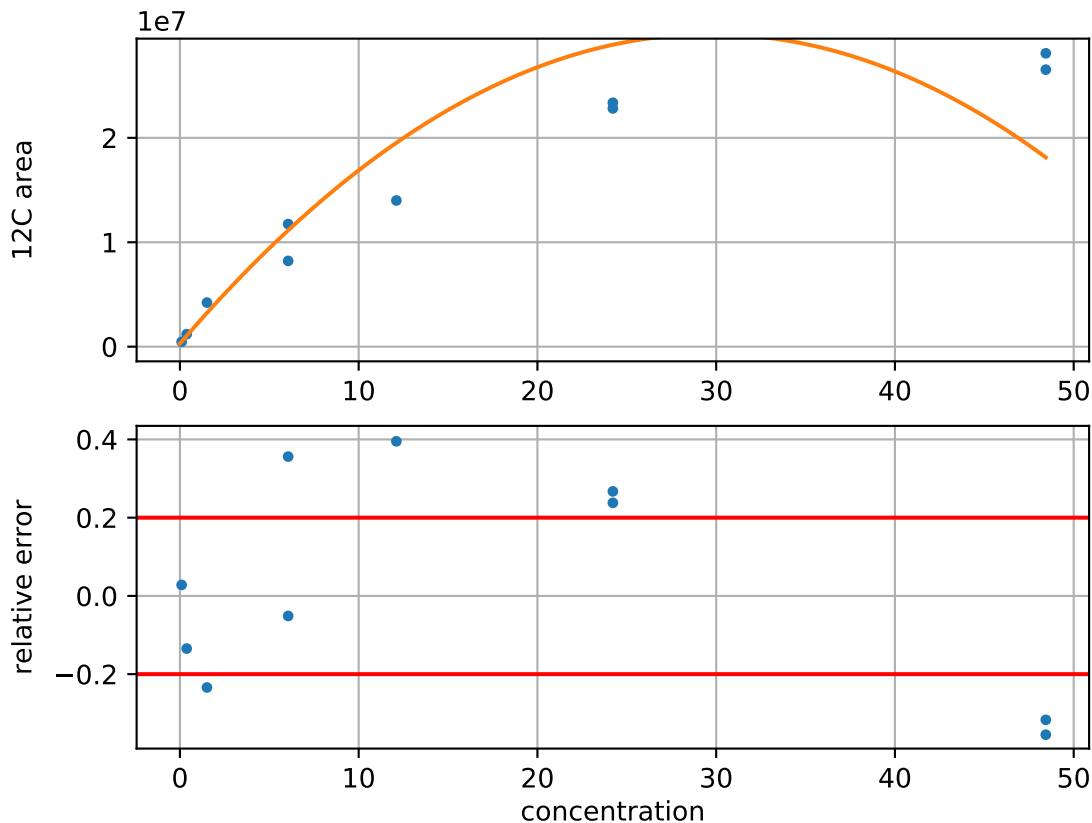
Asparagine (pass 3, $R^2 = 0.872$, excluding cal. sample #1)



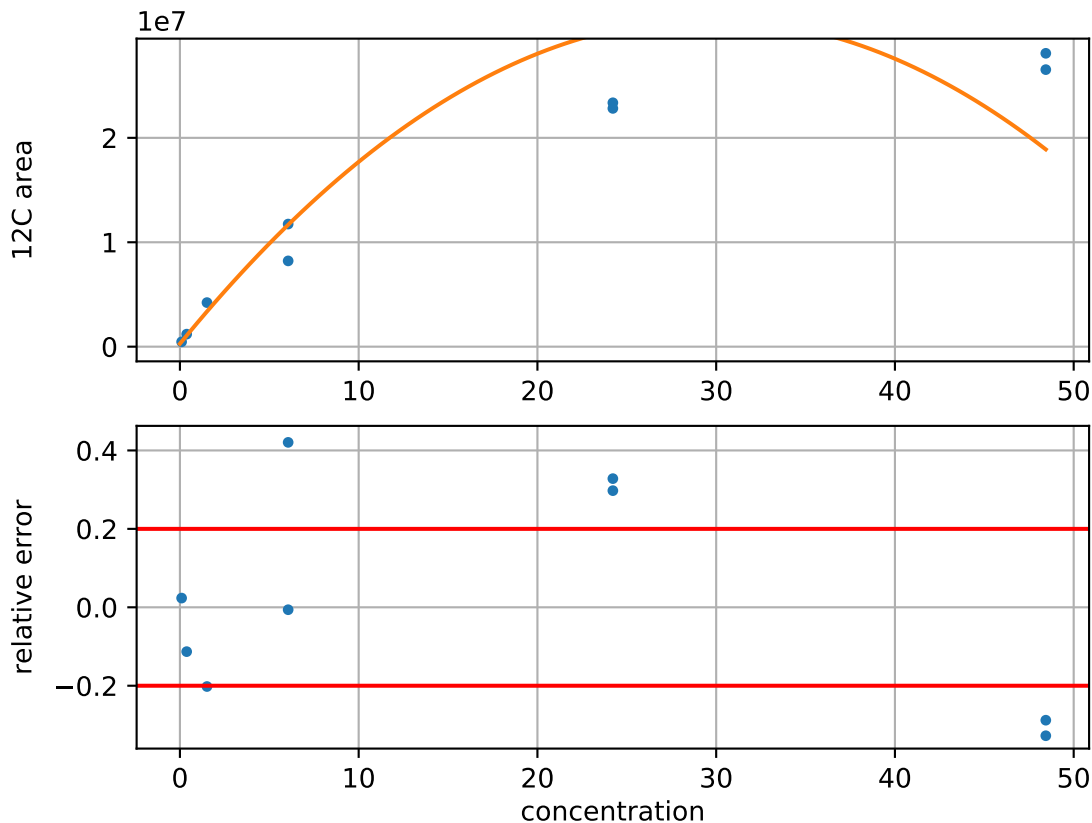
Asparagine (pass 4, $R^2 = 0.868$, excluding cal. sample #3)



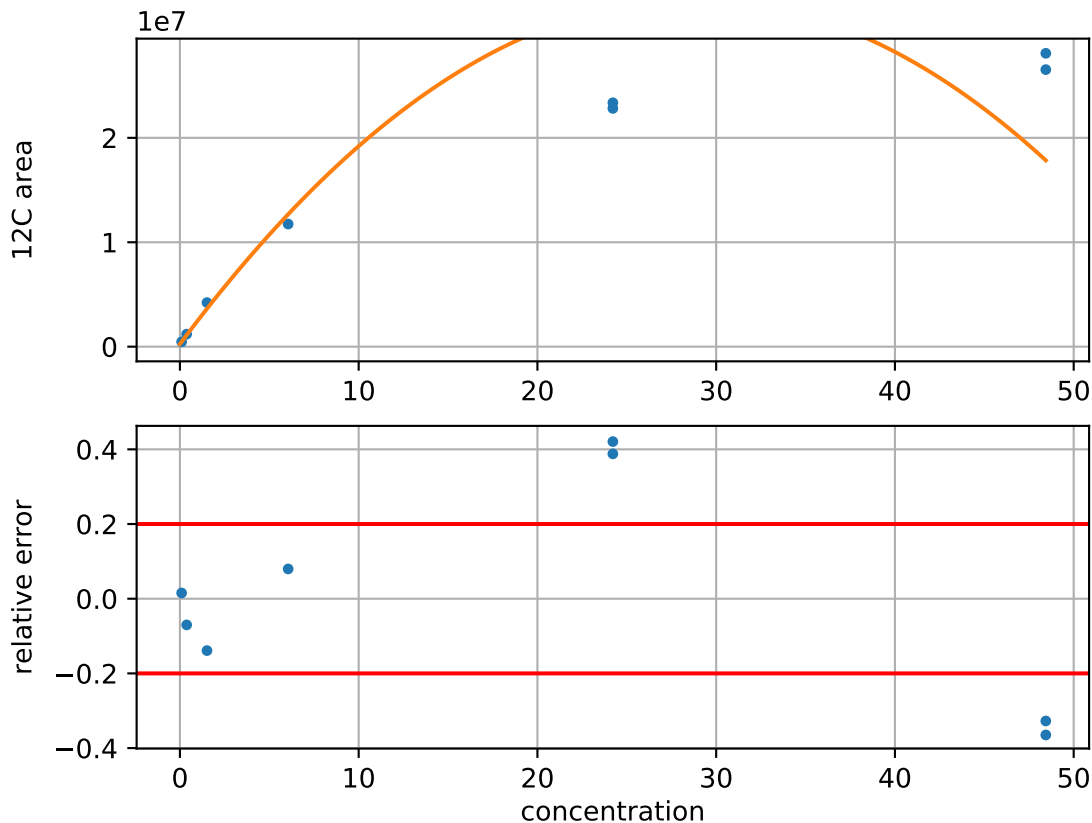
Asparagine (pass 5, $R^2 = 0.863$, excluding cal. sample #4)



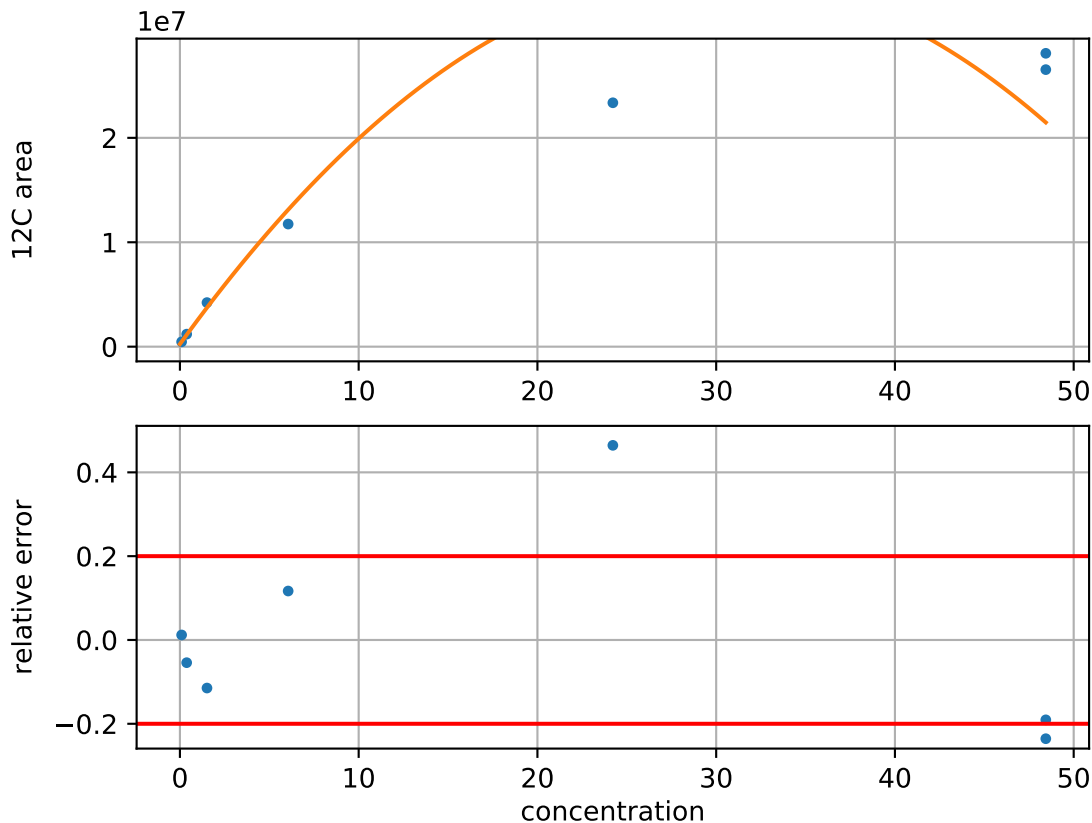
Asparagine (pass 6, $R^2 = 0.87$, excluding cal. sample #6)



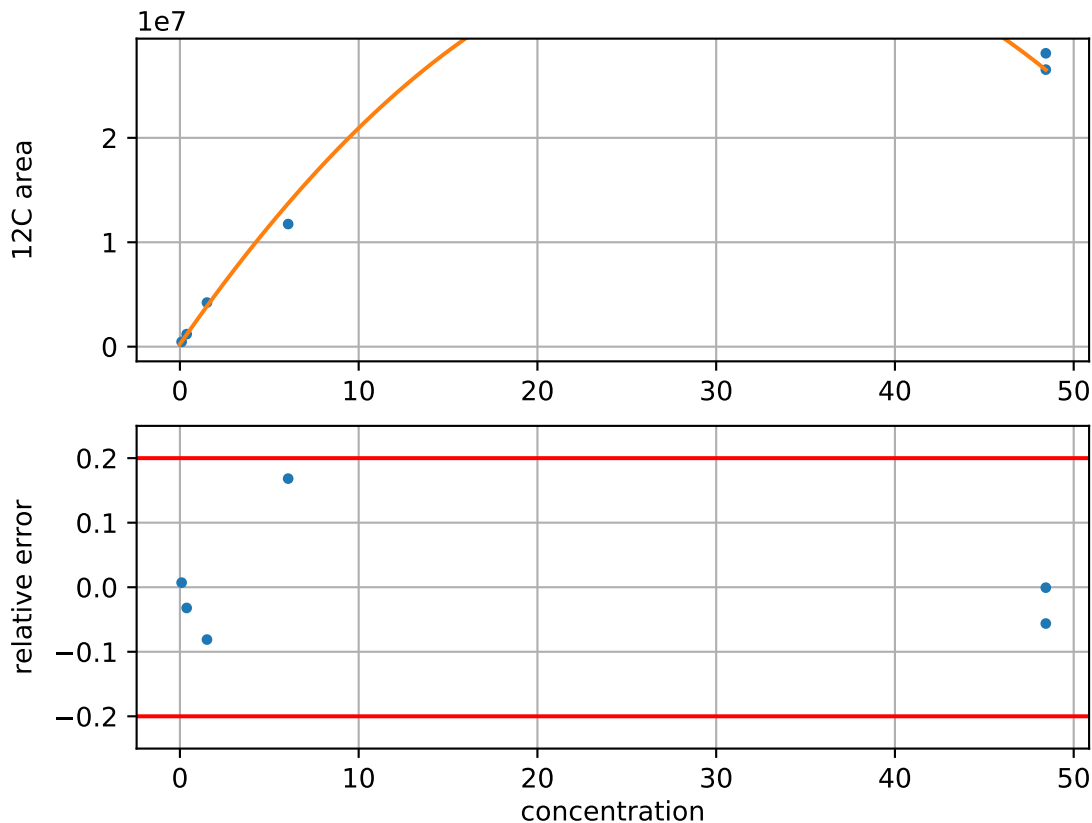
Asparagine (pass 7, $R^2 = 0.865$, excluding cal. sample #5)



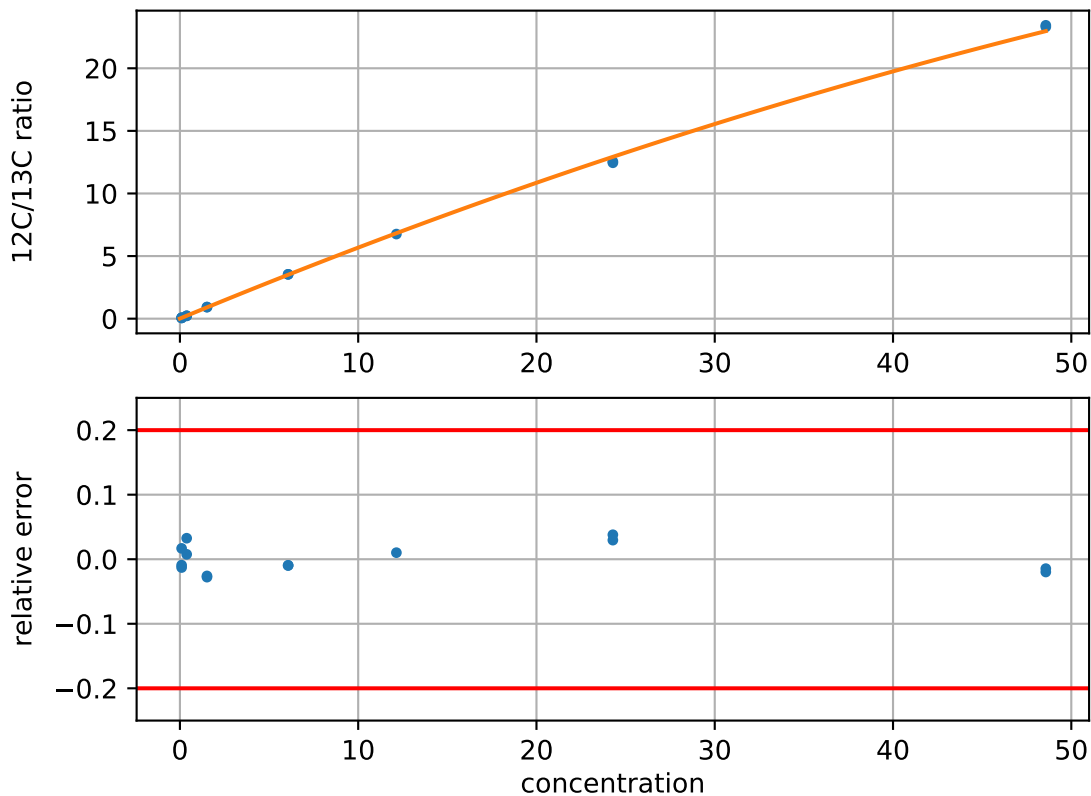
Asparagine (pass 8, $R^2 = 0.891$, excluding cal. sample #13)



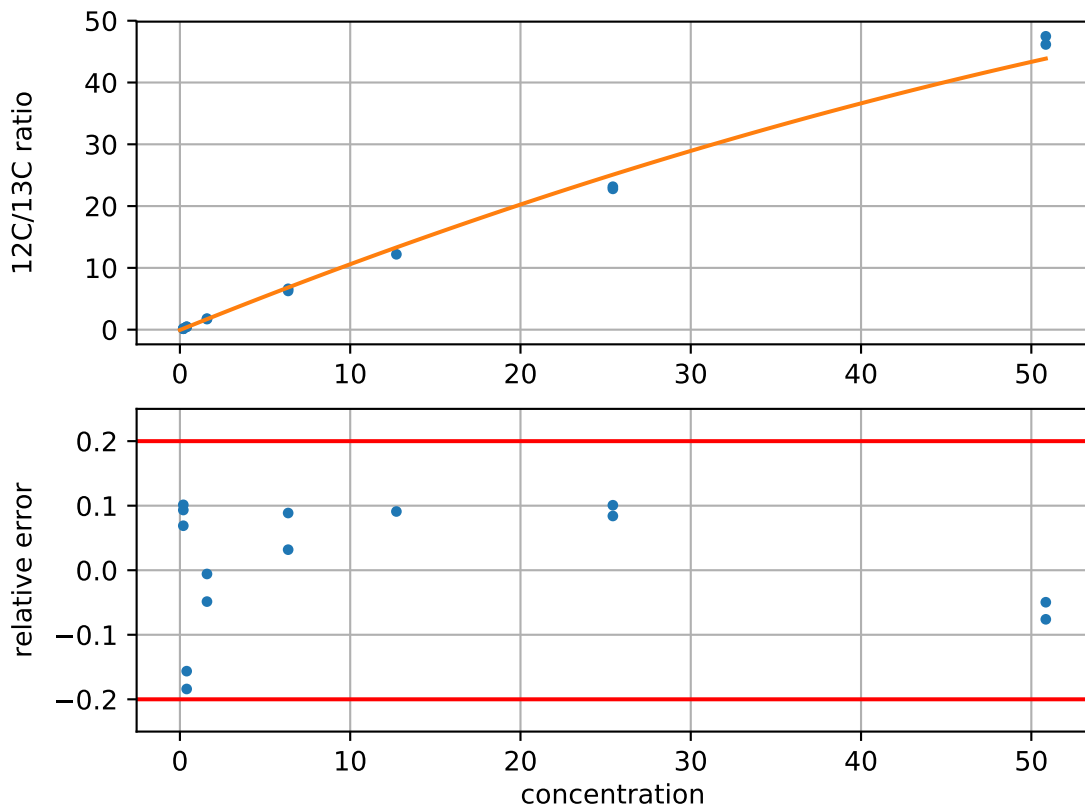
Asparagine (pass 9, $R^2 = 0.943$, excluding cal. sample #7)



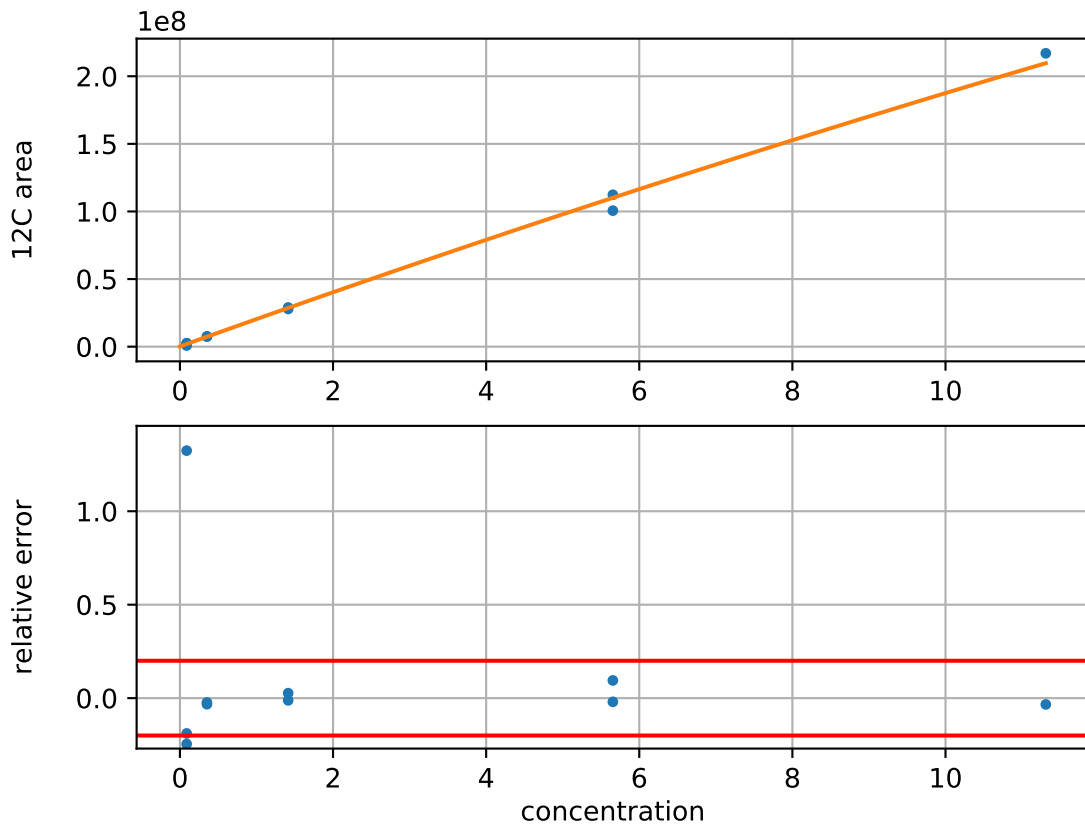
Tyrosine (pass 1, $R^2 = 0.998$)



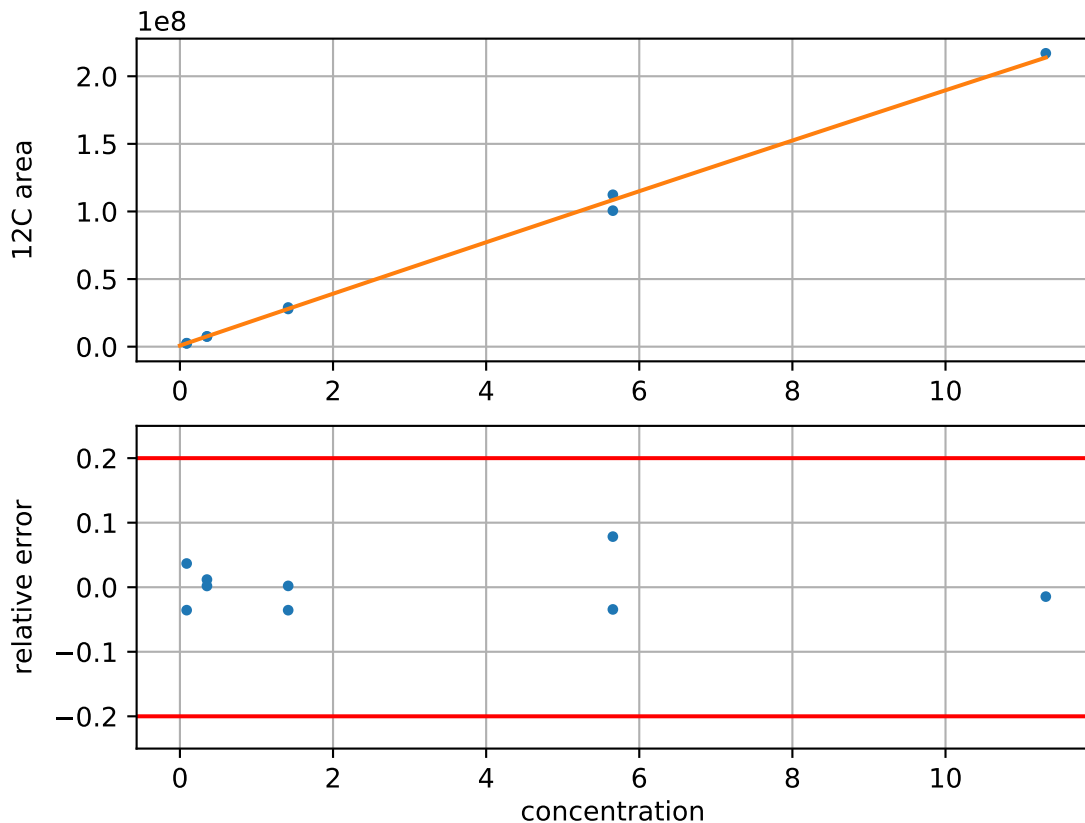
Histidine (pass 1, $R^2 = 0.999$)



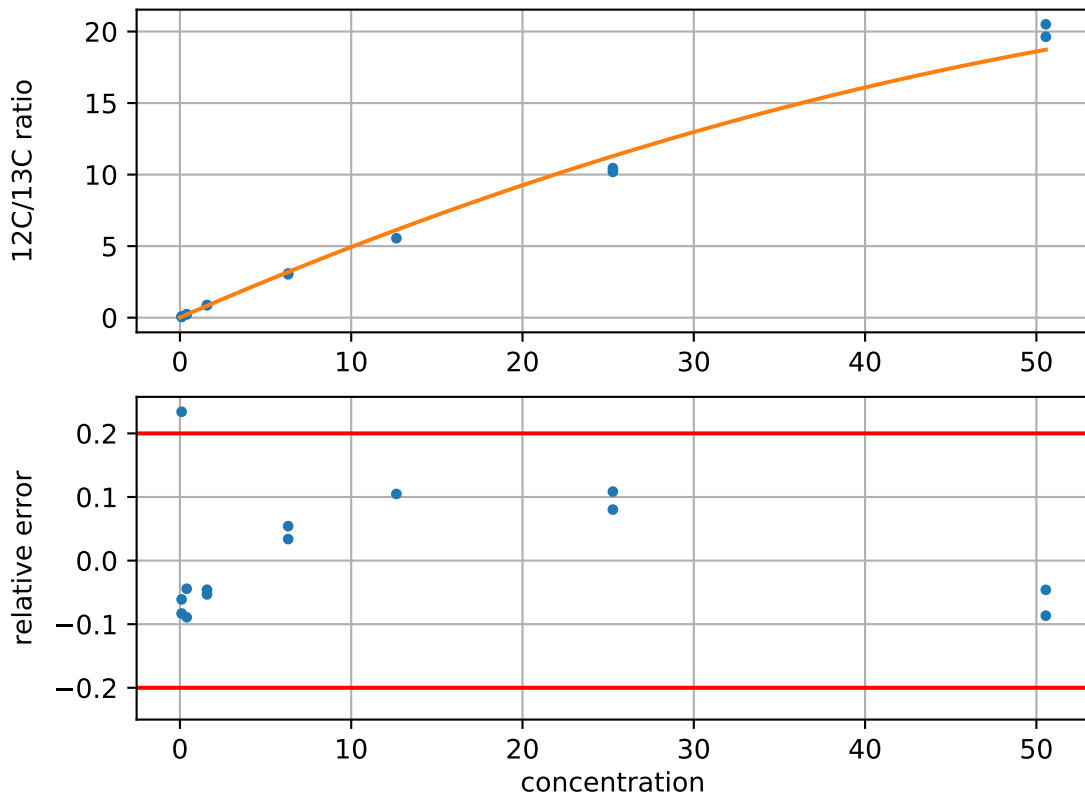
Tryptophan (pass 1, $R^2 = 0.998$)



Tryptophan (pass 2, $R^2 = 0.998$, excluding cal. sample #9)



Proline (pass 1, $R^2 = 0.999$)



Proline (pass 2, $R^2 = 0.999$, excluding cal. sample #1)

