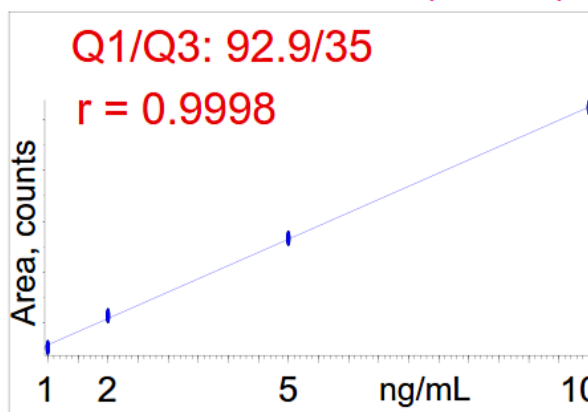
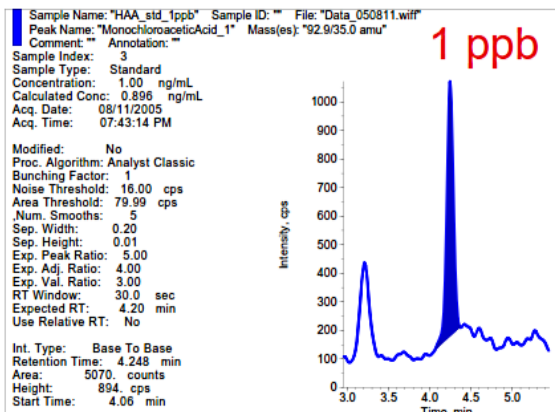


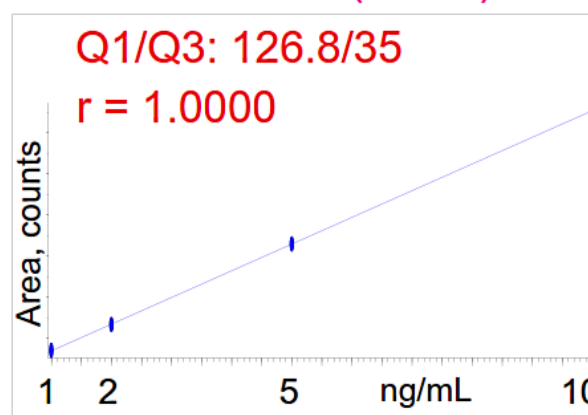
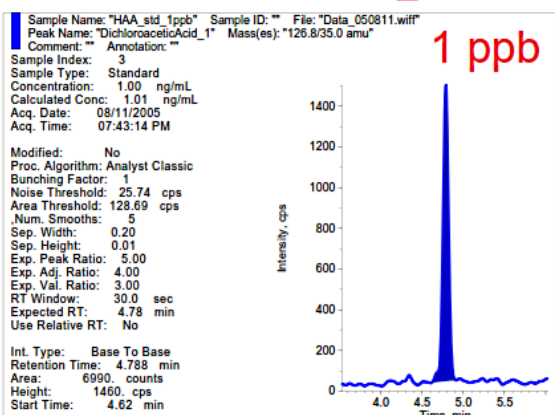


LC-MS/MS Application - Halo Acetic Acids

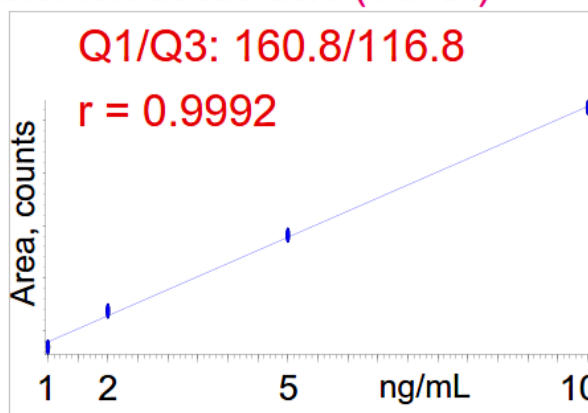
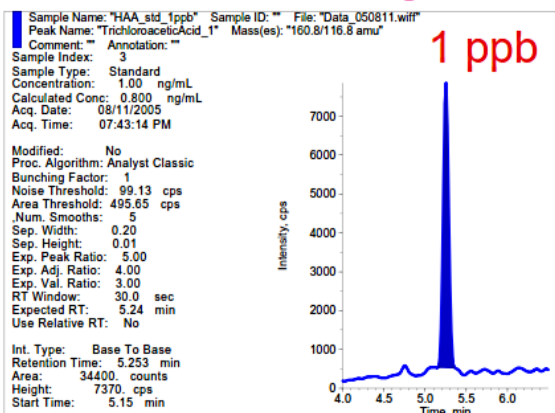
CH₂ClCOOH monochloroacetic acid (MCAA)



CHCl₂COOH dichloroacetic acid (DCAA)



CCl₃COOH trichloroacetic acid (TCAA)



Unison UK-C18, 75 x 3 mm
A) 0.1% AcOH+2.5mM dibutylammonium acetate, B) acetonitrile
5%B(0-1min), 5-95%B(1-6min), 95%B(6-8min), 5%B(8-13min)
0.3 mL/min, 30 deg.C, 20uL, API4000 (ESI, MRM Negative)

Courtesy of T.Nishimae, Wakayama Pharmaceutical Association