Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041219\
Data File : VX008881.D
Acq On : 12 Apr 2019 13:10
Operator : JC/SP
Sample : K2366-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-PZ118I-20190409

Quant Time: Apr 13 05:24:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	194998	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	312208	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	269605	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	113773	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	128336	45.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.24%			
35) Dibromofluoromethane	5.50	113	91281	45.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.46%			
50) Toluene-d8	8.71	98	390954	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.38%			
62) 4-Bromofluorobenzene	11.13	95	129470	45.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.88%			
Target Compounds						Qvalue
16) Acetone	2.45	43	3962	2.419	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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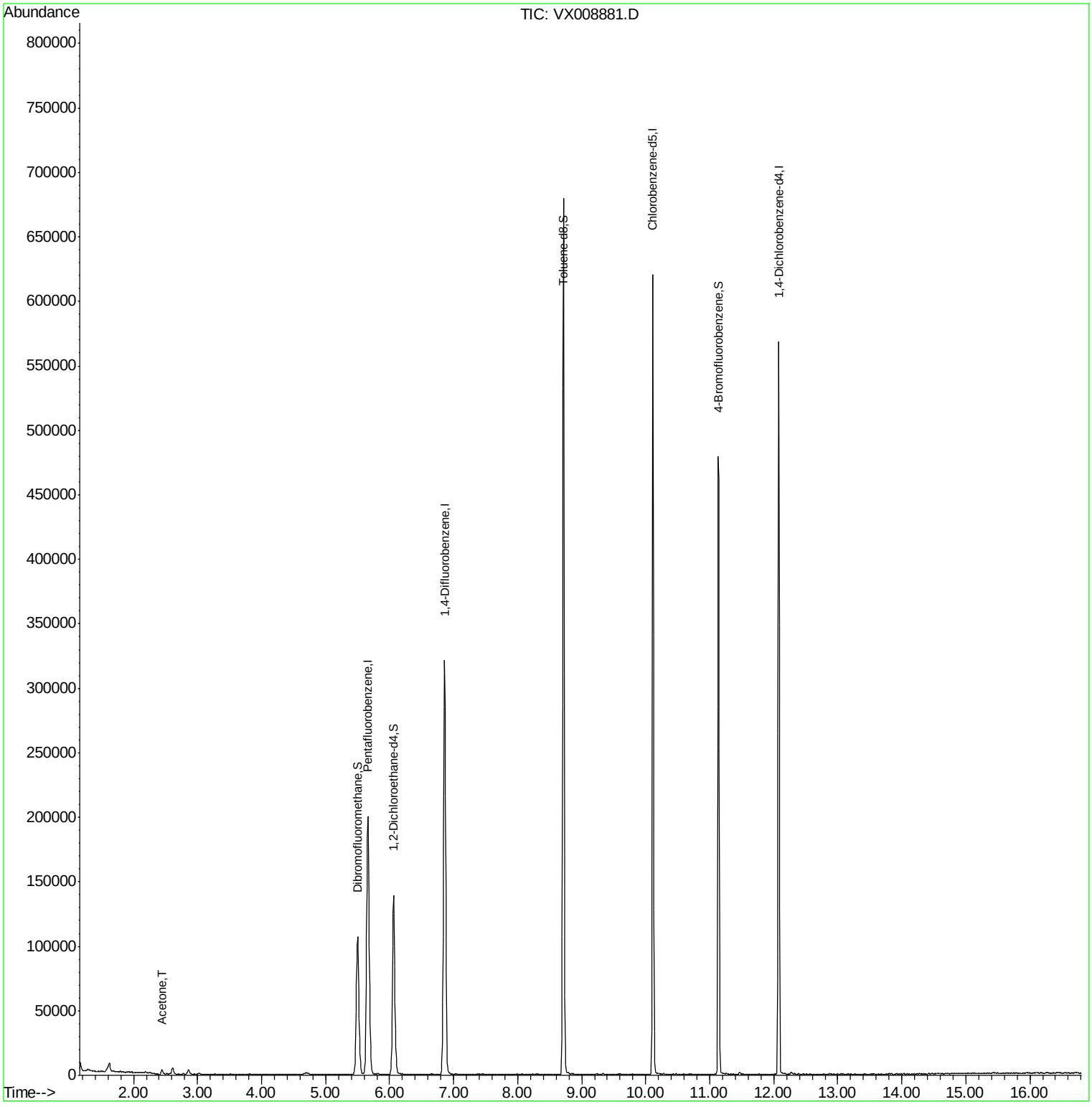
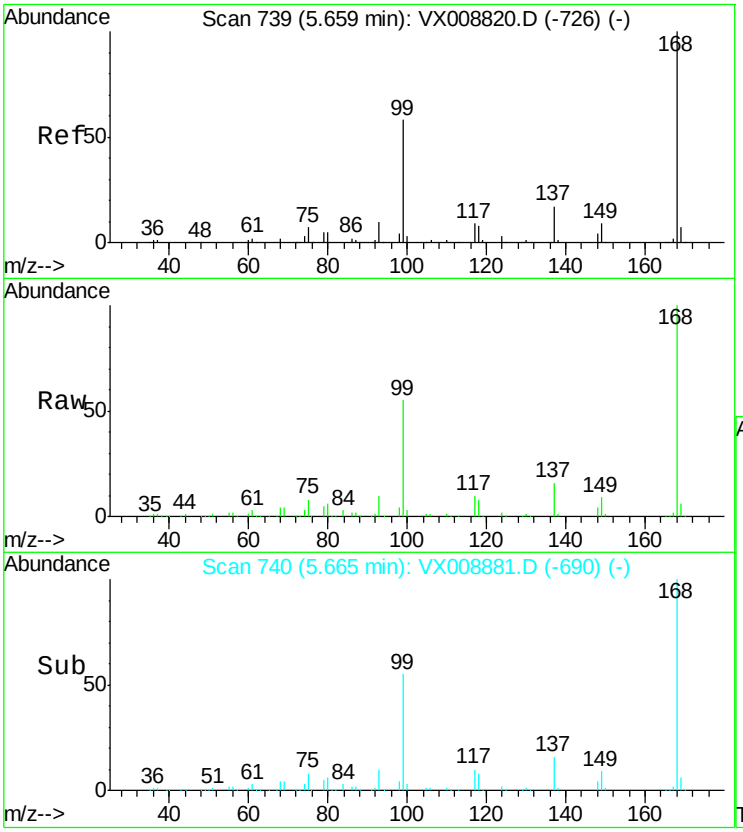


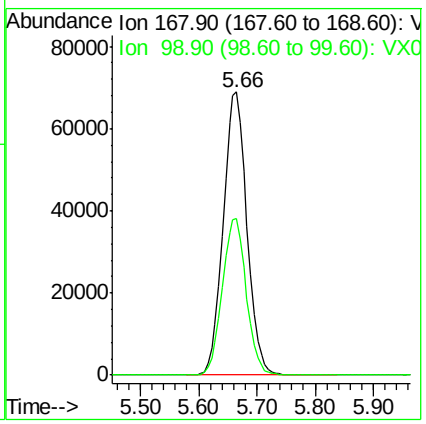


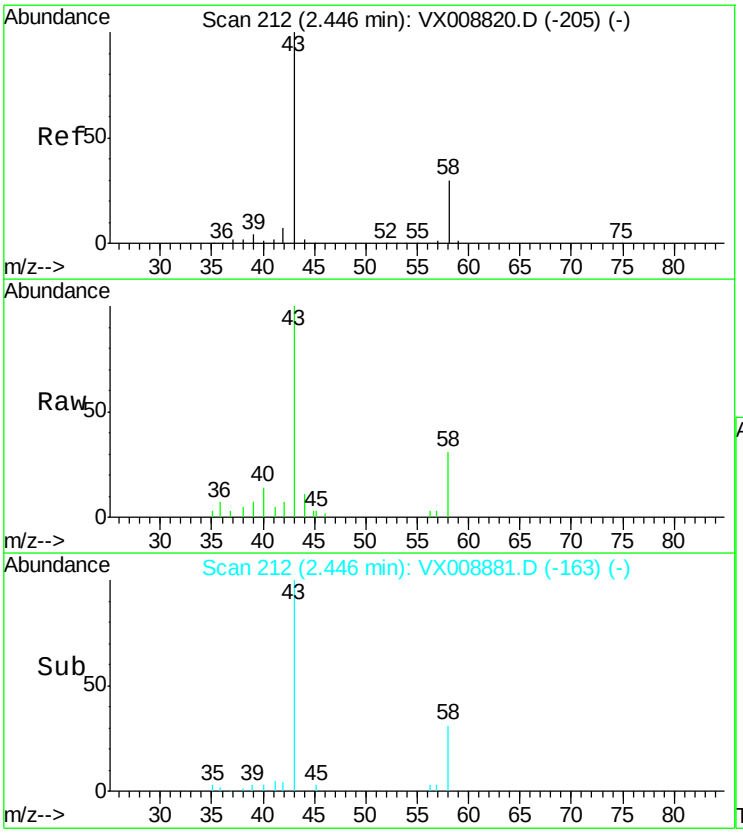
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX008881.D
Acq: 12 Apr 2019 13:10

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409

Tgt Ion:168 Resp: 194998

Ion	Ratio	Lower	Upper
168	100		
99	55.2	46.7	70.1

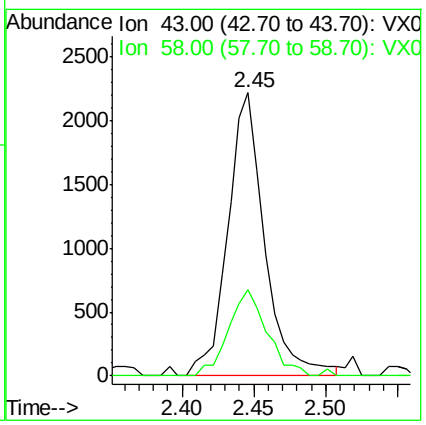


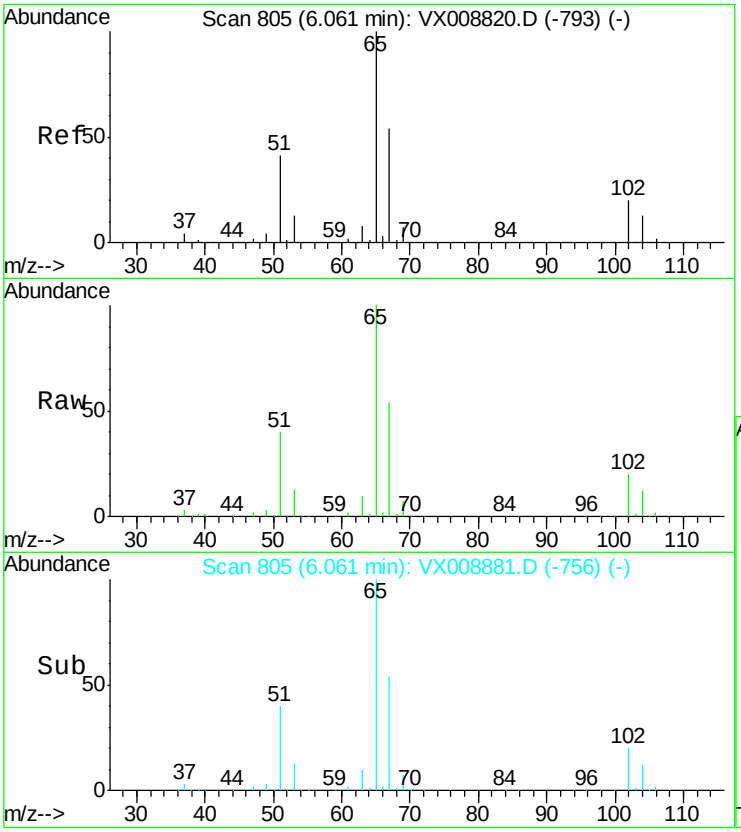


#16
Acetone
Concen: 2.419 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX008881.D
Acq: 12 Apr 2019 13:10

Tgt Ion: 43 Resp: 3962

Ion	Ratio	Lower	Upper
43	100		
58	30.7	24.8	37.2



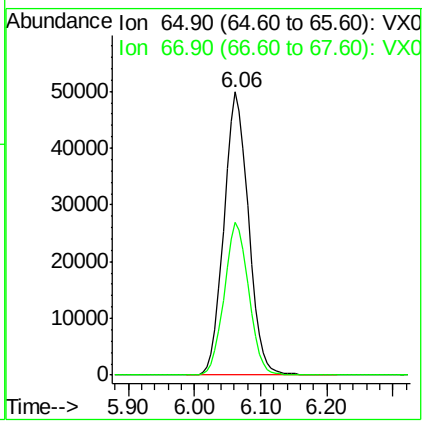


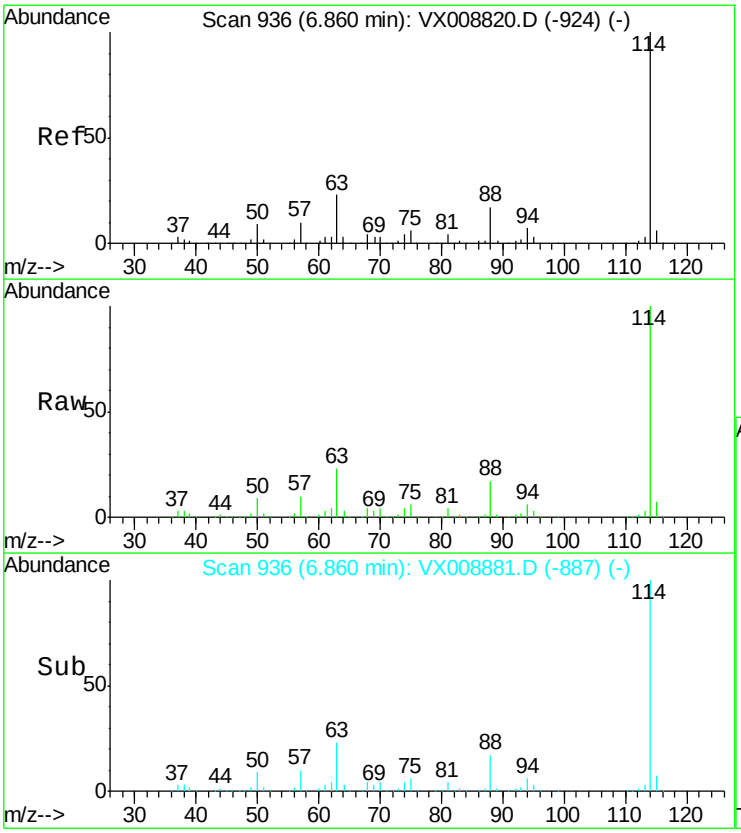
#33
1,2-Dichloroethane-d4
Concen: 45.123 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008881.D
Acq: 12 Apr 2019 13:10

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409

Tgt Ion: 65 Resp: 128336

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	107.2

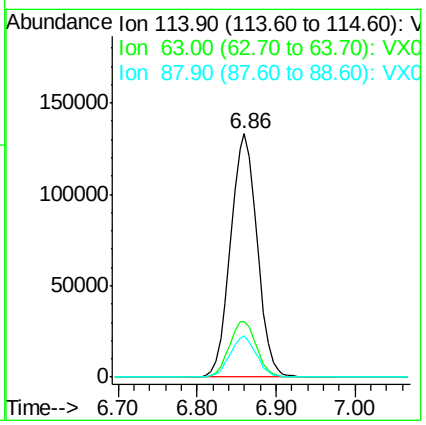


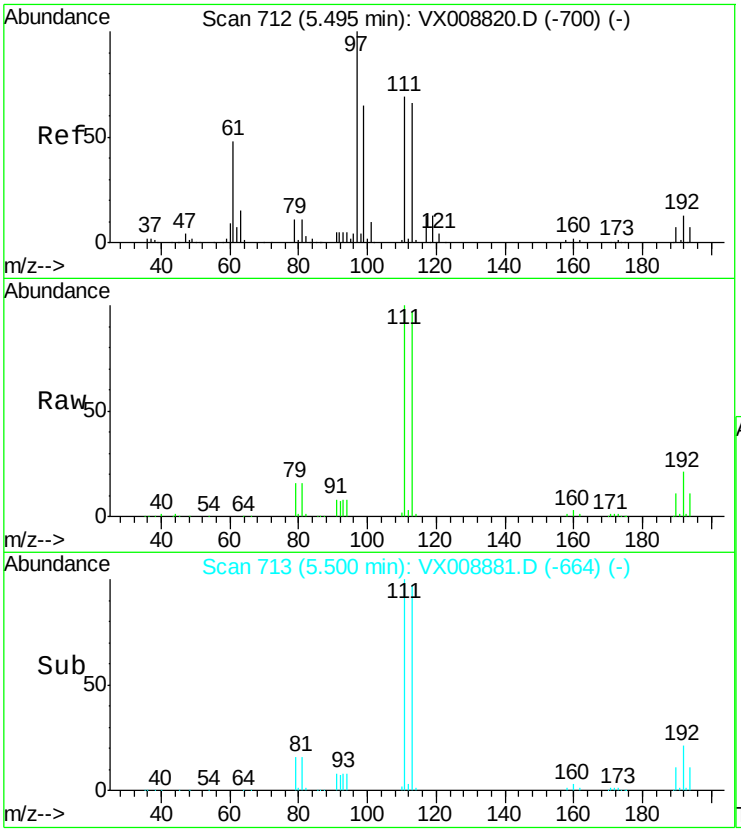


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008881.D
Acq: 12 Apr 2019 13:10

Tgt Ion:114 Resp: 312208

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	47.2
88	16.9	0.0	34.0



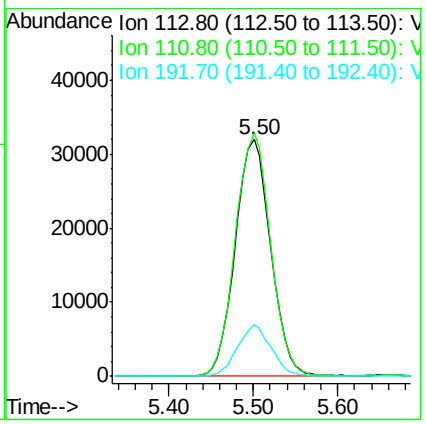


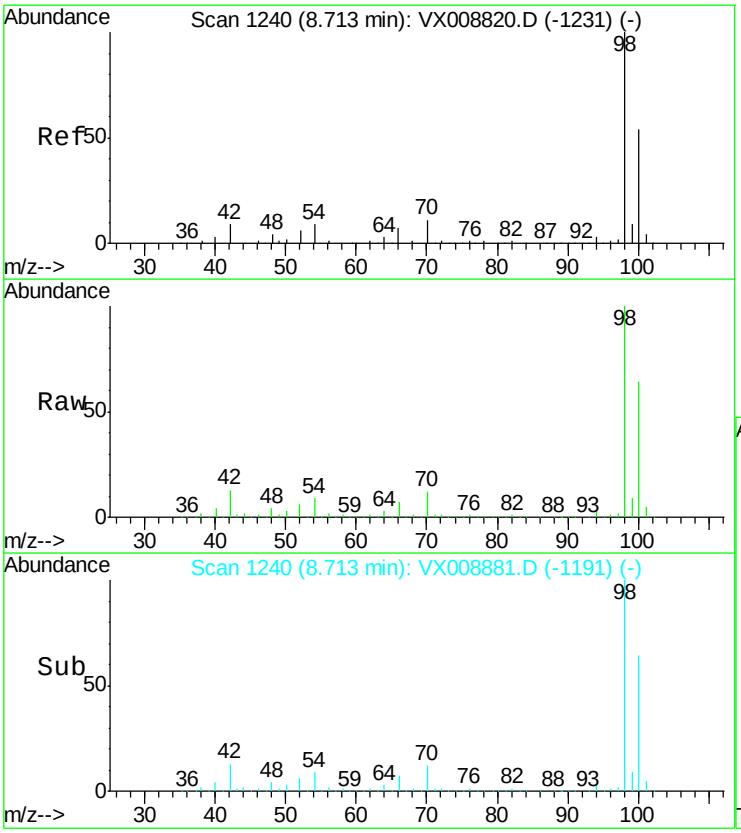
#35
Dibromofluoromethane
Concen: 45.729 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008881.D
Acq: 12 Apr 2019 13:10

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409

Tgt Ion:113 Resp: 91281

Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.4	125.2
192	20.7	16.1	24.1

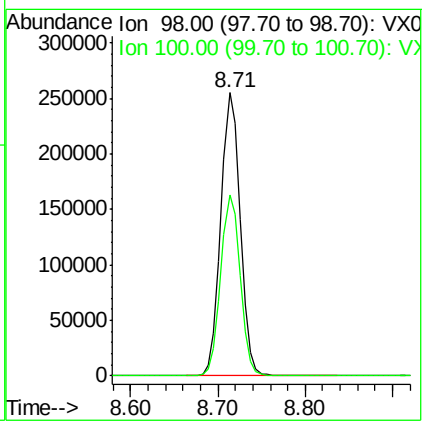


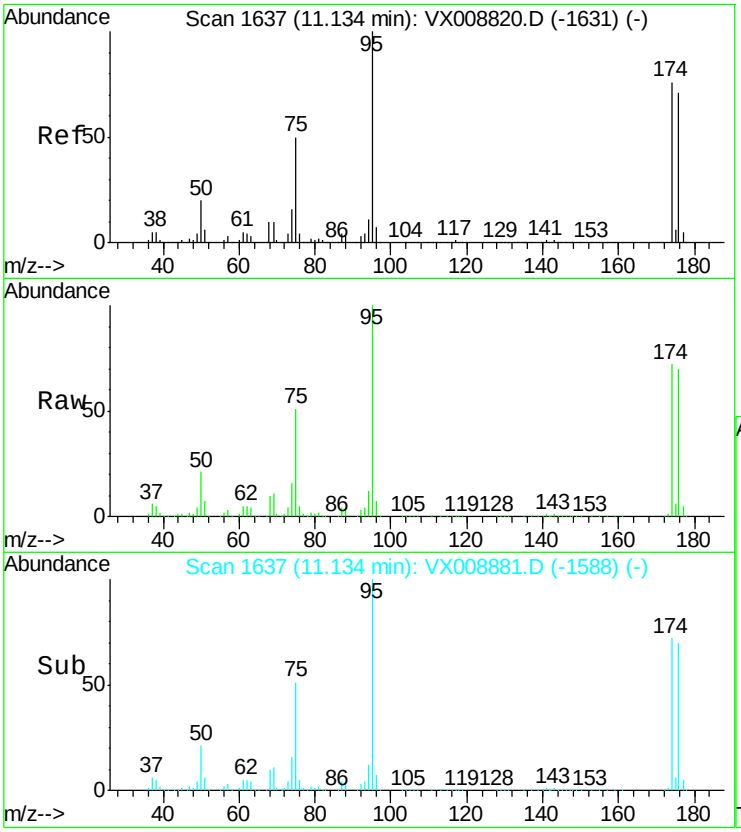


#50
Toluene-d8
Concen: 49.188 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008881.D
Acq: 12 Apr 2019 13:10

Tgt Ion: 98 Resp: 390954

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.4	77.0



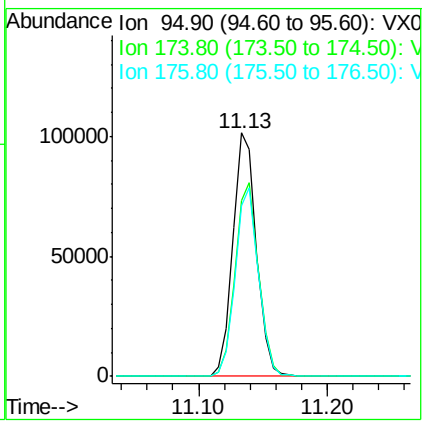


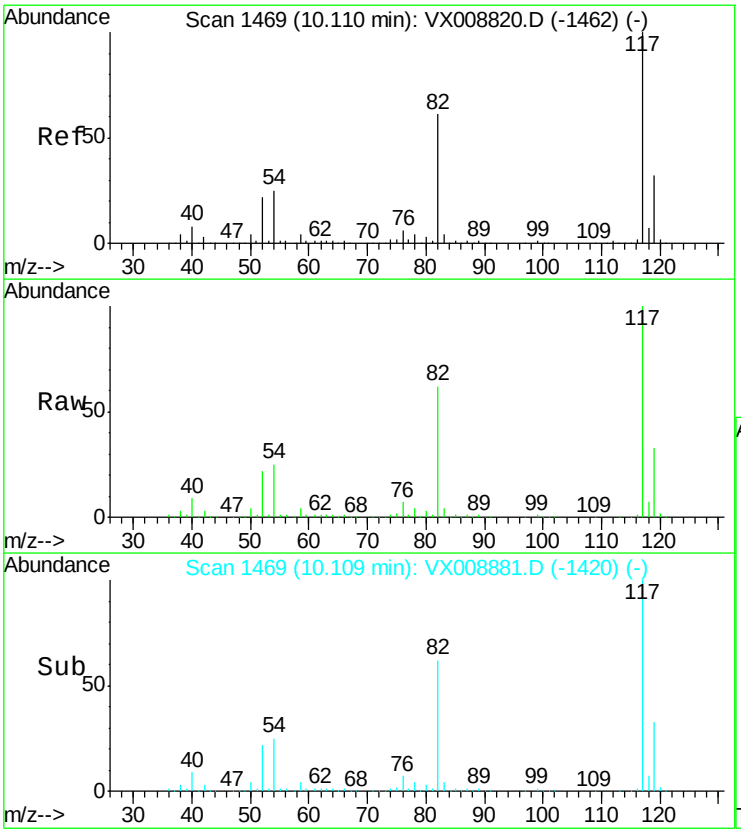
#62
4-Bromofluorobenzene
Concen: 45.935 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008881.D
Acq: 12 Apr 2019 13:10

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409

Tgt Ion: 95 Resp: 129470

Ion	Ratio	Lower	Upper
95	100		
174	78.9	0.0	151.8
176	76.4	0.0	145.8

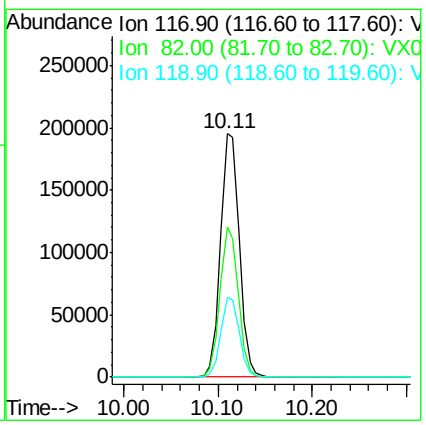


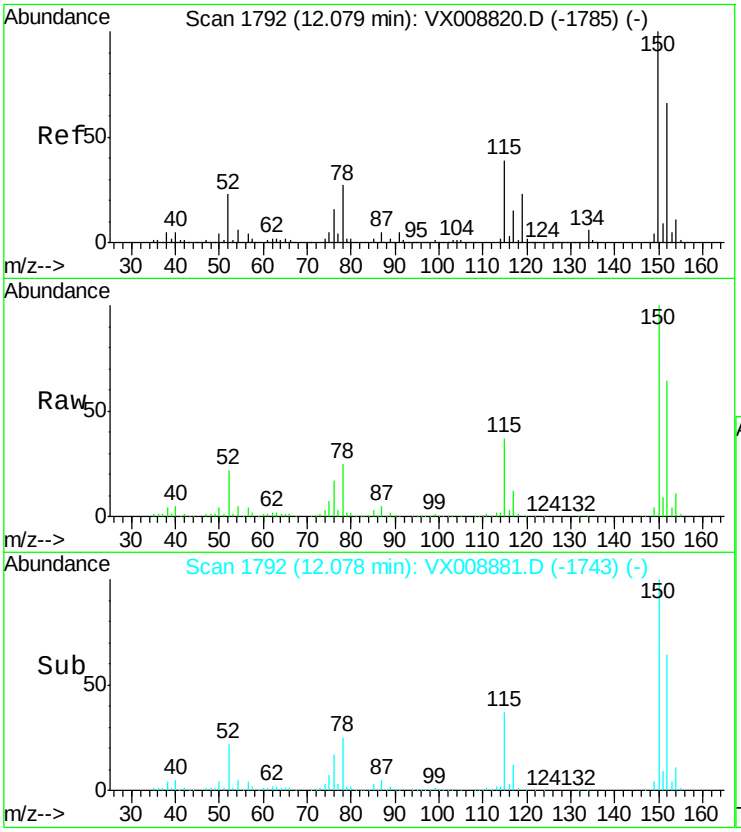


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008881.D
Acq: 12 Apr 2019 13:10

Tgt Ion:117 Resp: 269605

Ion	Ratio	Lower	Upper
117	100		
82	61.7	49.6	74.4
119	32.6	25.0	37.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008881.D
Acq: 12 Apr 2019 13:10

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ118I-20190409

Tgt Ion:152 Resp: 113773

Ion	Ratio	Lower	Upper
152	100		
115	59.2	43.5	130.5
150	156.2	0.0	348.8