Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041219\
Data File : VX008888.D
Acq On : 12 Apr 2019 15:54
Operator : JC/SP
Sample : K2366-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-PZ124-20190409

Quant Time: Apr 13 05:45:05 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	5.67	168	194684	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	313269	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	272133	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	115208	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	129176	45.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.98%			
35) Dibromofluoromethane	5.50	113	93681	46.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.54%			
50) Toluene-d8	8.71	98	393749	49.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.74%			
62) 4-Bromofluorobenzene	11.13	95	130725	46.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.44%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.37	96	3168	1.408	ug/l	96
16) Acetone	2.45	43	3906	2.388	ug/l	98
24) 1,1-Dichloroethane	3.70	63	58387	11.875	ug/l	98

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

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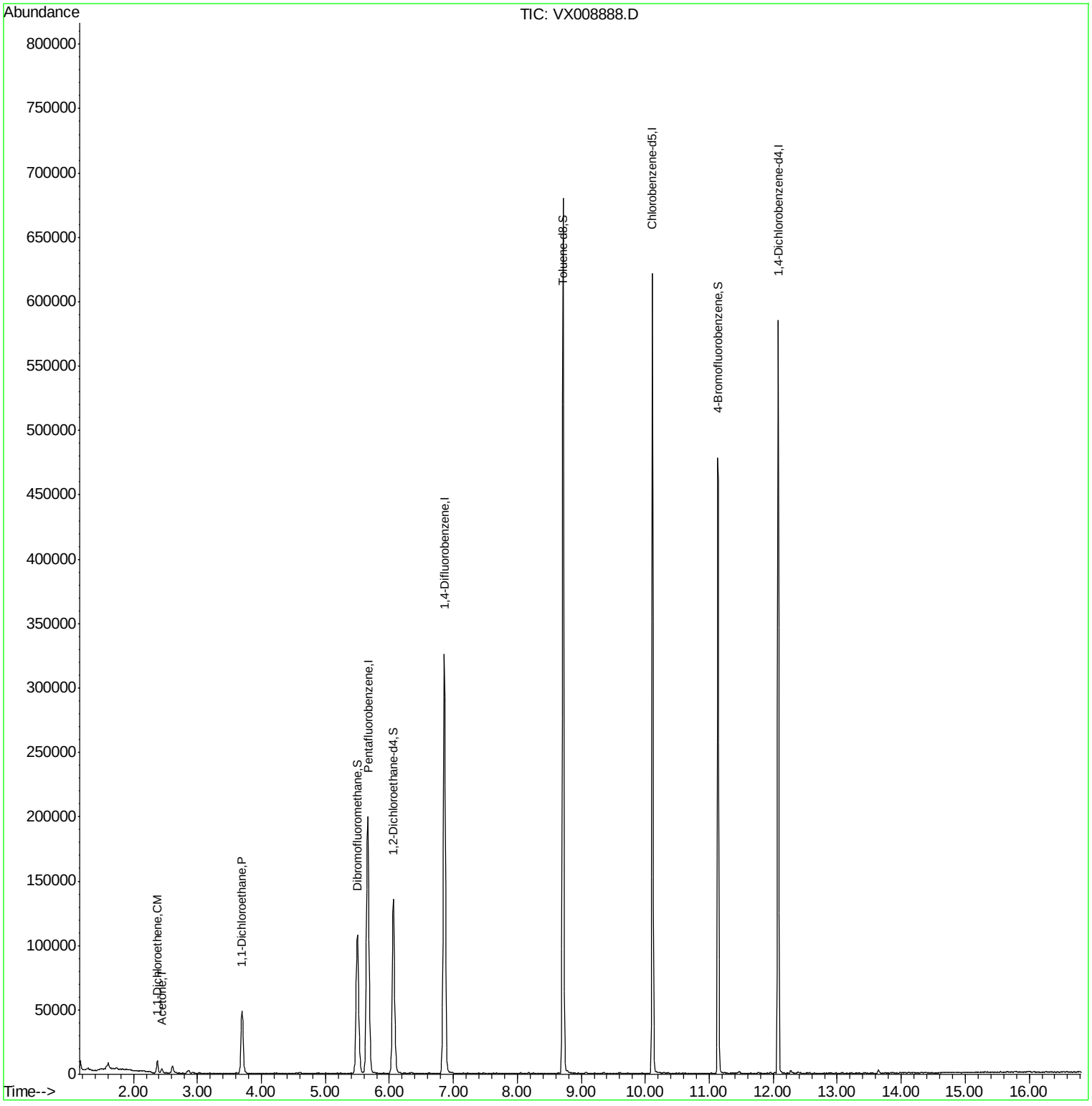
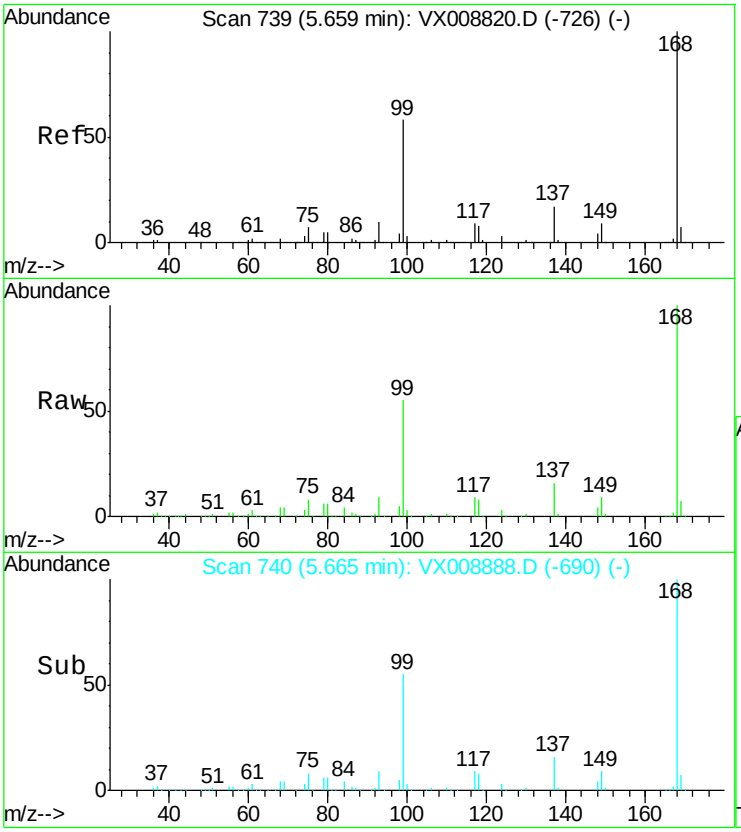


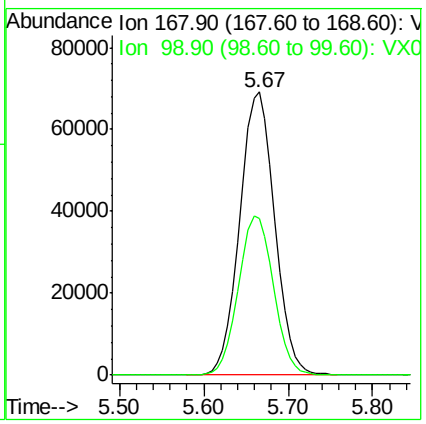


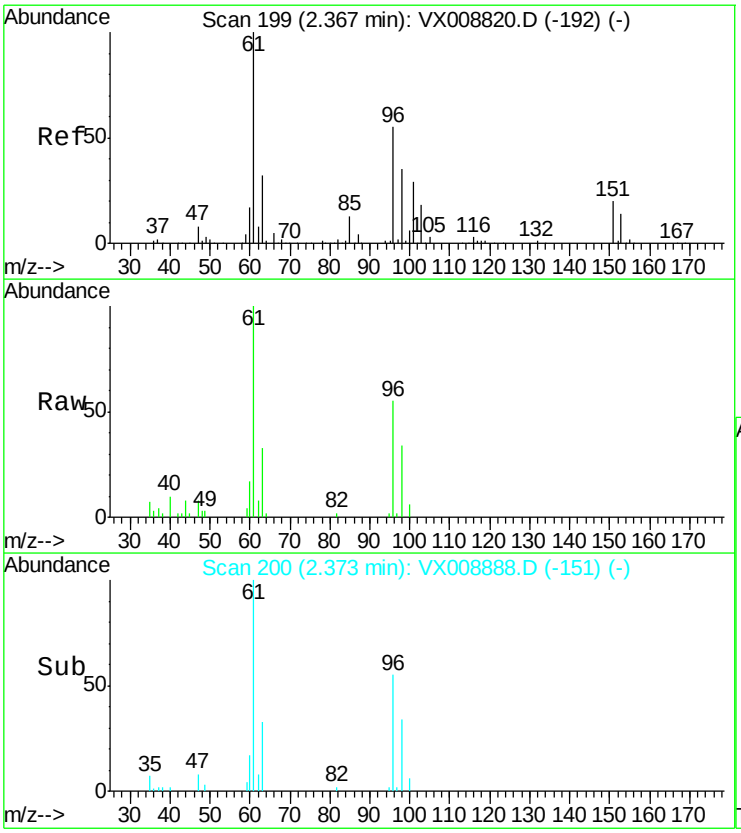
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX008888.D
Acq: 12 Apr 2019 15:54

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ124-20190409

Tgt Ion:168 Resp: 194684

Ion	Ratio	Lower	Upper
168	100		
99	55.4	46.7	70.1

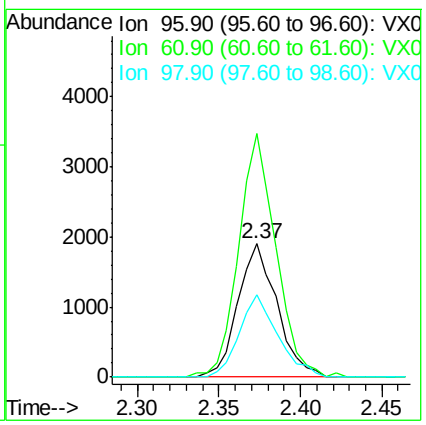


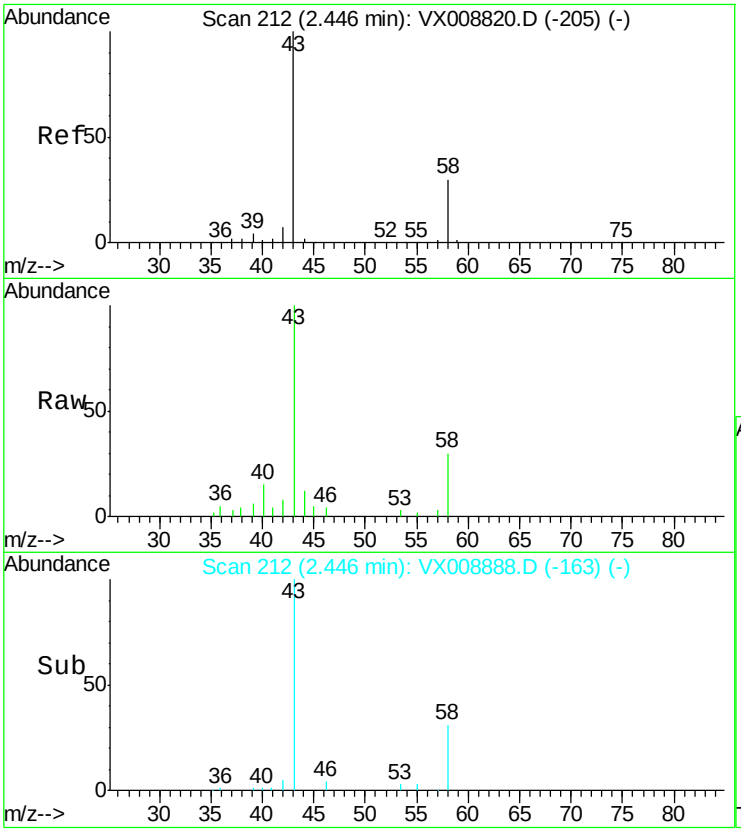


#12
1,1-Dichloroethene
Concen: 1.408 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX008888.D
Acq: 12 Apr 2019 15:54

Tgt Ion: 96 Resp: 3168

Ion	Ratio	Lower	Upper
96	100		
61	182.5	140.9	211.3
98	62.1	52.1	78.1



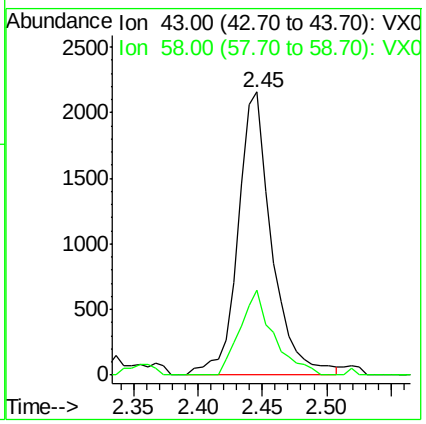


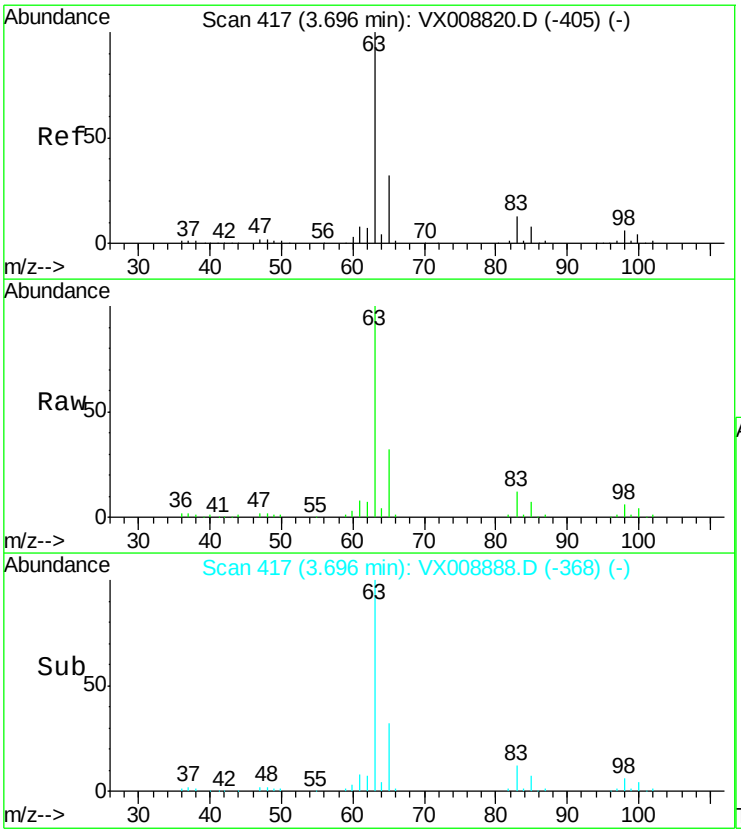
#16
Acetone
Concen: 2.388 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX008888.D
Acq: 12 Apr 2019 15:54

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ124-20190409

Tgt Ion: 43 Resp: 3906

Ion	Ratio	Lower	Upper
43	100		
58	29.9	24.8	37.2

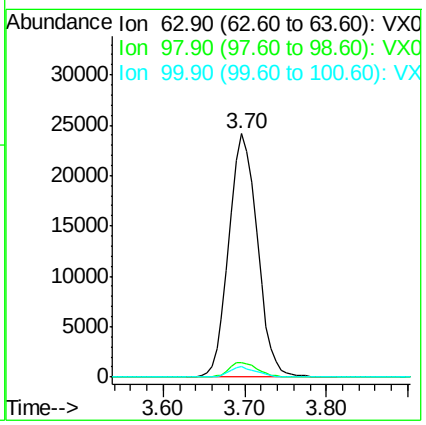


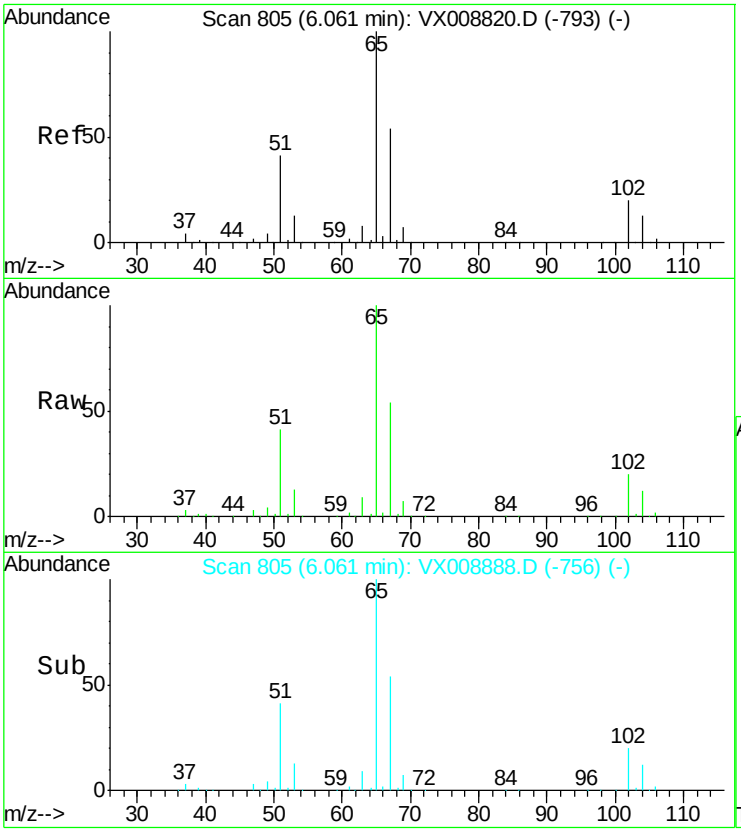


#24
1,1-Dichloroethane
Concen: 11.875 ug/l
RT: 3.70 min Scan# 417
Delta R.T. -0.00 min
Lab File: VX008888.D
Acq: 12 Apr 2019 15:54

Tgt Ion: 63 Resp: 58387

Ion	Ratio	Lower	Upper
63	100		
98	6.1	2.8	8.4
100	4.2	1.8	5.5



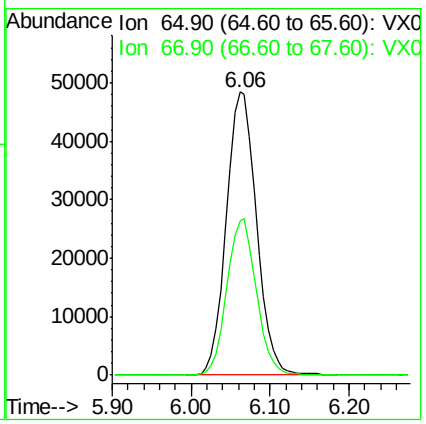


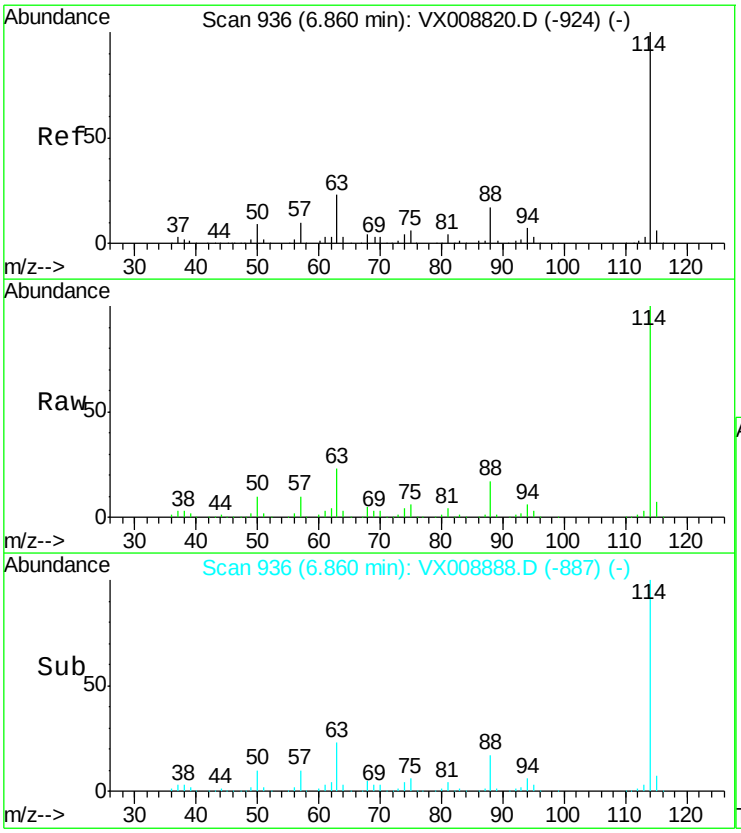
#33
1,2-Dichloroethane-d4
Concen: 45.491 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008888.D
Acq: 12 Apr 2019 15:54

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ124-20190409

Tgt Ion: 65 Resp: 129176

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	107.2

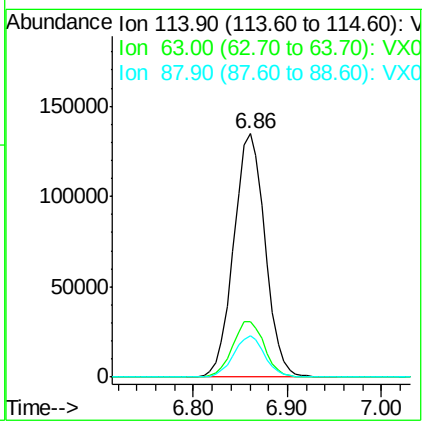


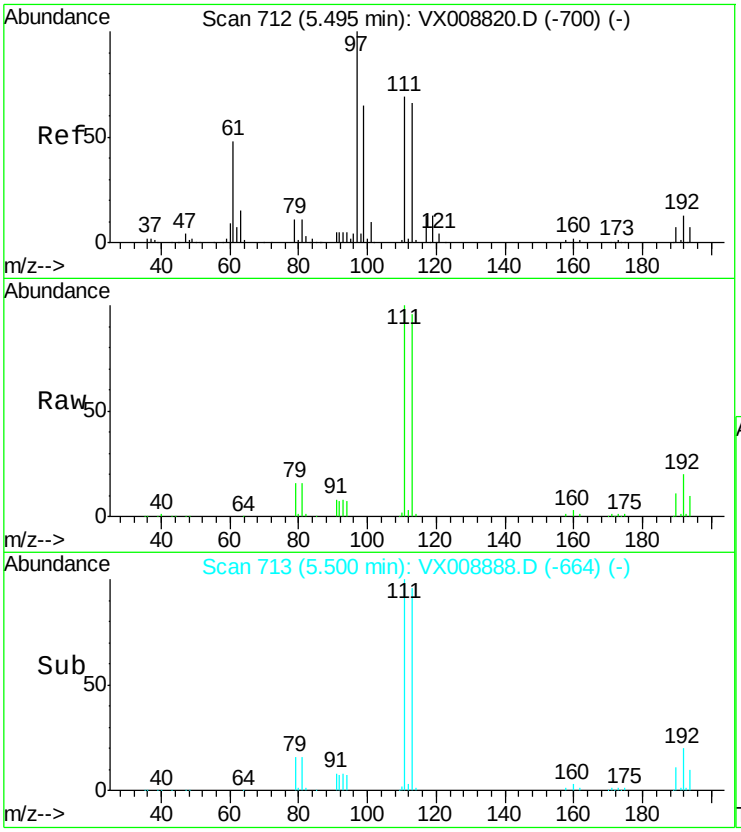


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008888.D
Acq: 12 Apr 2019 15:54

Tgt Ion:114 Resp: 313269

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	47.2
88	17.0	0.0	34.0



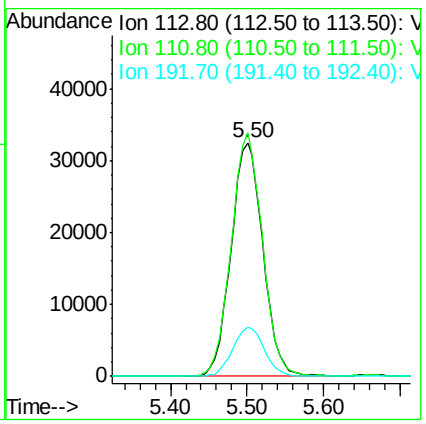


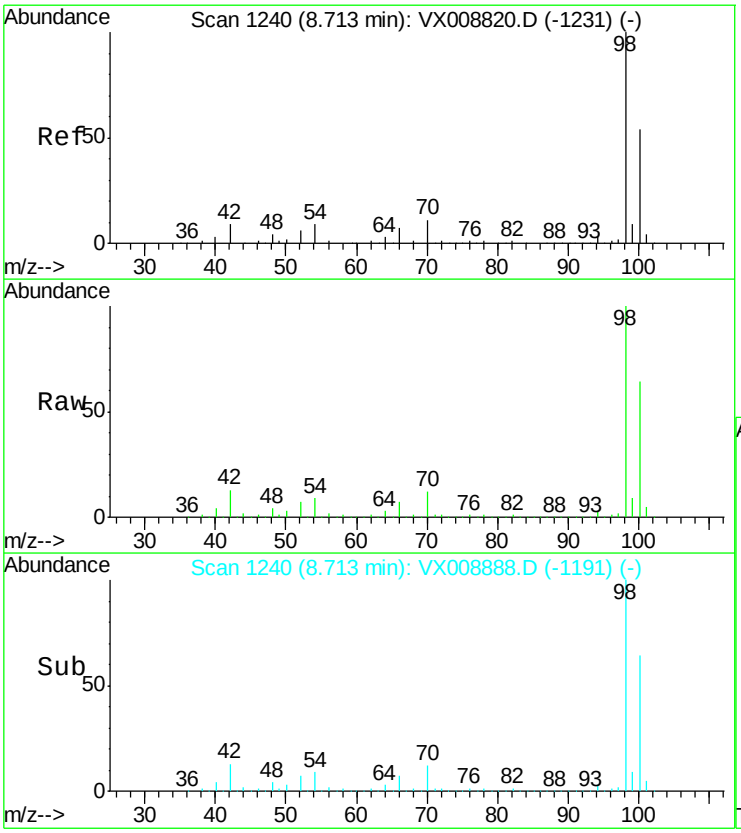
#35
Dibromofluoromethane
Concen: 46.772 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008888.D
Acq: 12 Apr 2019 15:54

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ124-20190409

Tgt Ion:113 Resp: 93681

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

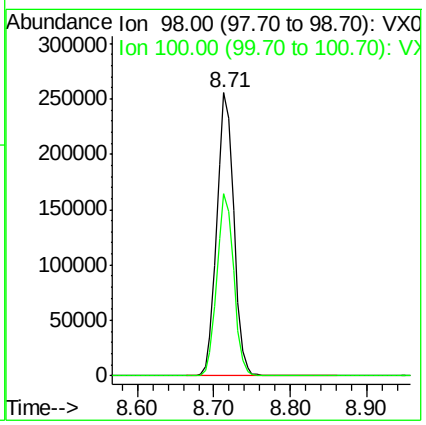


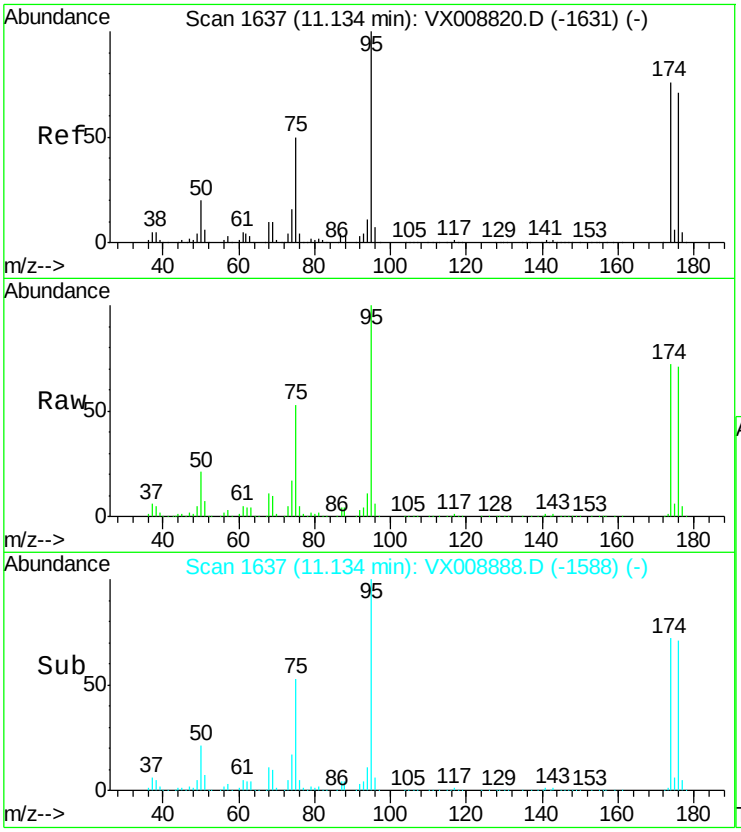


#50
Toluene-d8
Concen: 49.372 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008888.D
Acq: 12 Apr 2019 15:54

Tgt Ion: 98 Resp: 393749

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.4	77.0



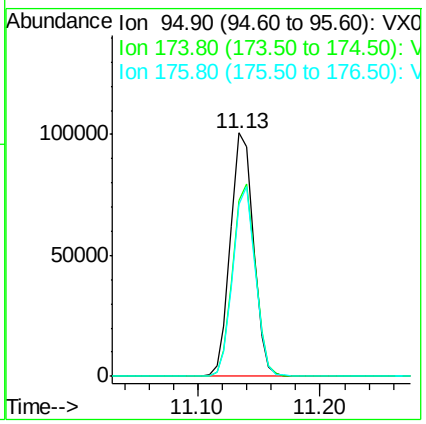


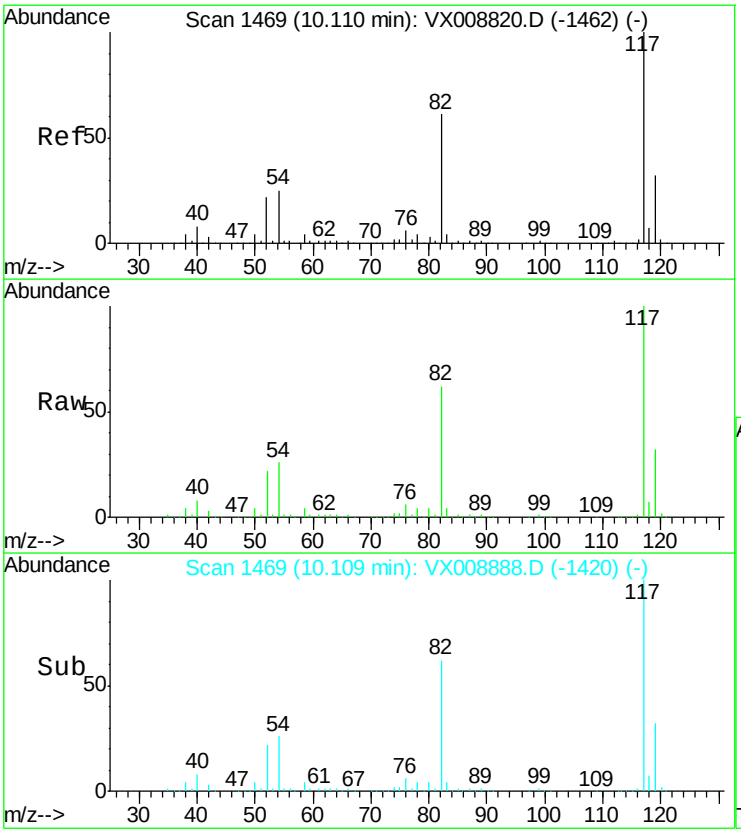
#62
4-Bromofluorobenzene
Concen: 46.224 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008888.D
Acq: 12 Apr 2019 15:54

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ124-20190409

Tgt Ion: 95 Resp: 130725

Ion	Ratio	Lower	Upper
95	100		
174	77.9	0.0	151.8
176	76.0	0.0	145.8

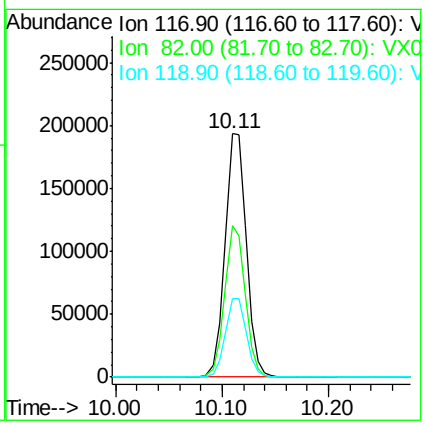


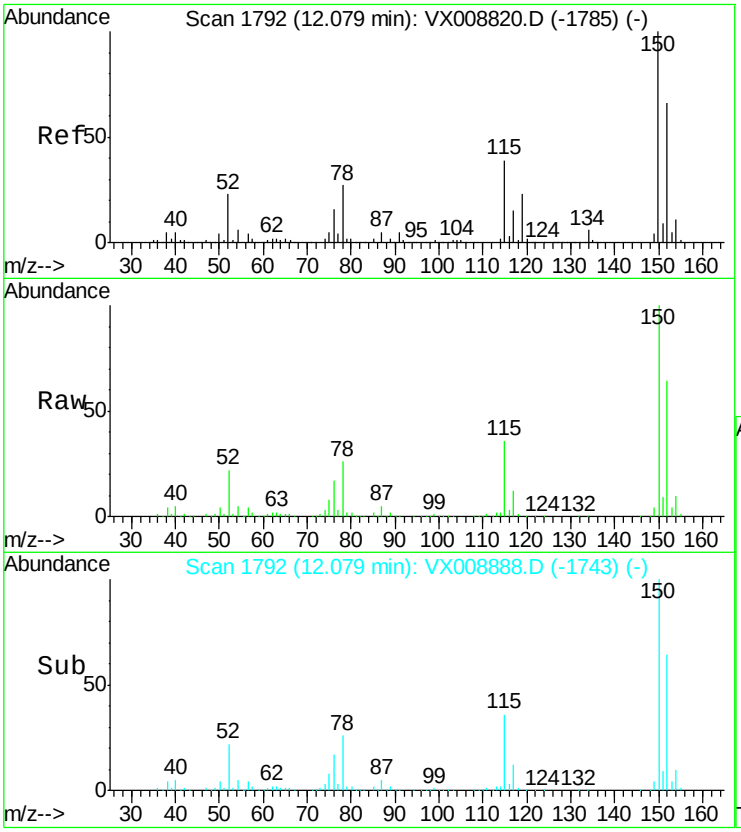


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008888.D
Acq: 12 Apr 2019 15:54

Tgt Ion:117 Resp: 272133

Ion	Ratio	Lower	Upper
117	100		
82	62.2	49.6	74.4
119	32.4	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: VX008888.D
Acq: 12 Apr 2019 15:54

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ124-20190409

Tgt Ion:152 Resp: 115208

Ion	Ratio	Lower	Upper
152	100		
115	59.5	43.5	130.5
150	157.0	0.0	348.8