Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX031219\
Data File : VX008013.D
Acq On : 12 Mar 2019 13:54
Operator : JC/SP
Sample : K1841-13
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EB01-20190308

Quant Time: Mar 17 02:18:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	247969	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	384584	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	369815	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	178875	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	133270	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.90%			
35) Dibromofluoromethane	5.51	113	124828	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.48%			
50) Toluene-d8	8.71	98	470805	52.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.22%			
62) 4-Bromofluorobenzene	11.13	95	174262	55.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.02%			
Target Compounds						Qvalue
16) Acetone	2.45	43	7277	4.806	ug/l #	86
20) Methylene Chloride	2.86	84	1639	0.680	ug/l	95
52) Toluene	8.78	92	16070	2.539	ug/l	97

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

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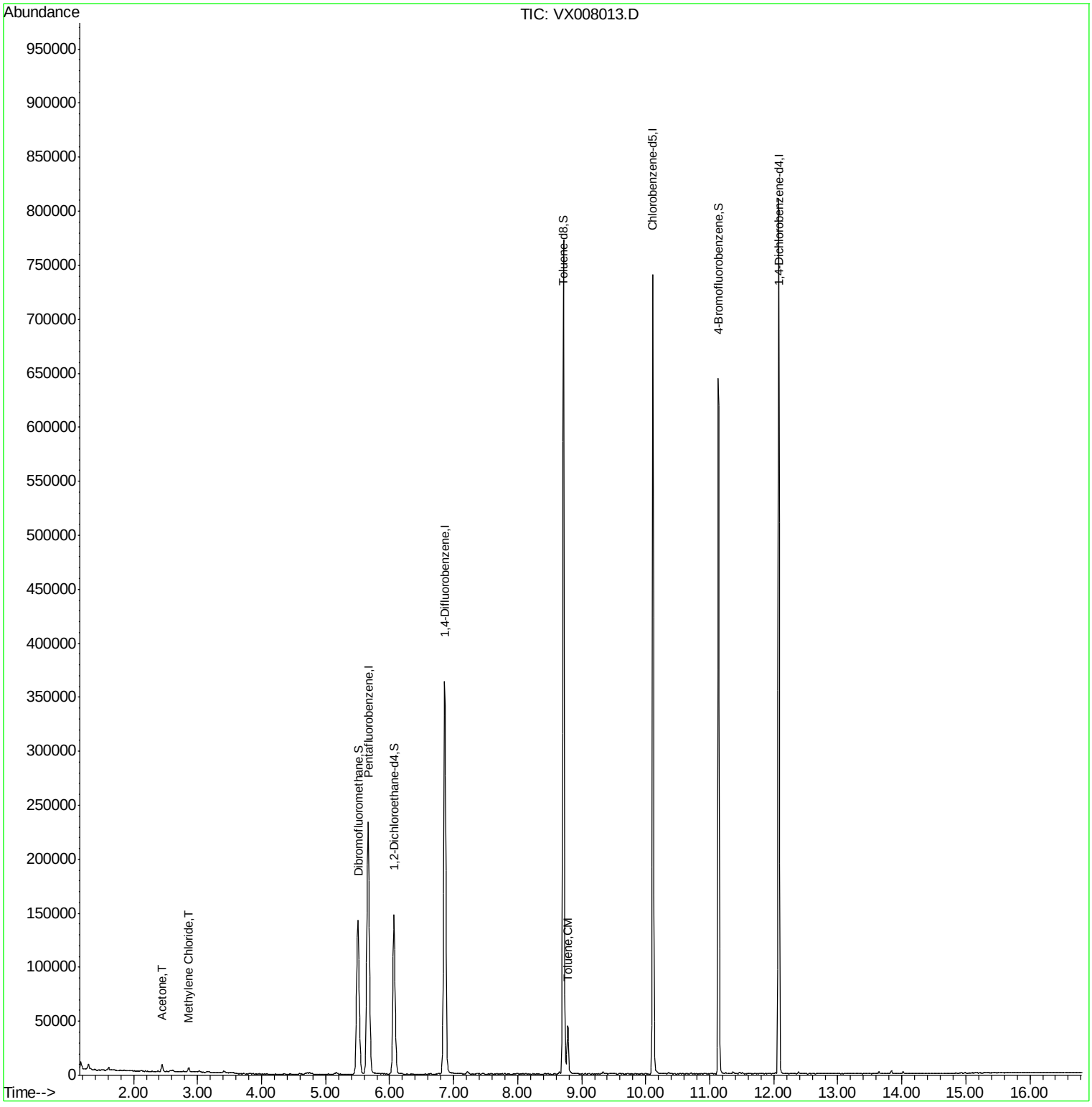
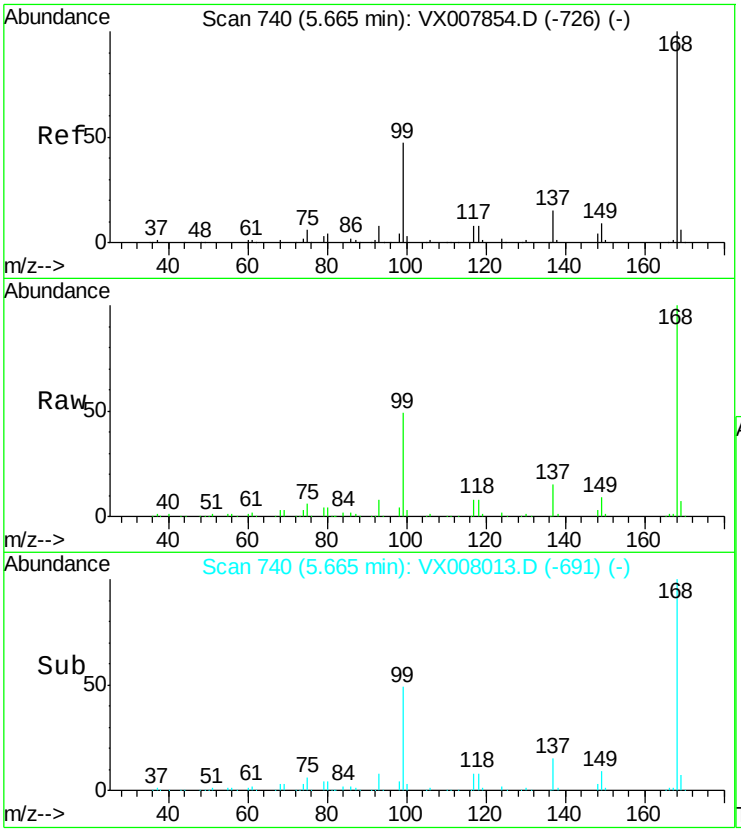


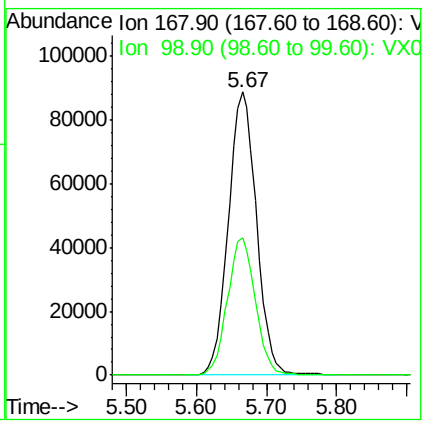


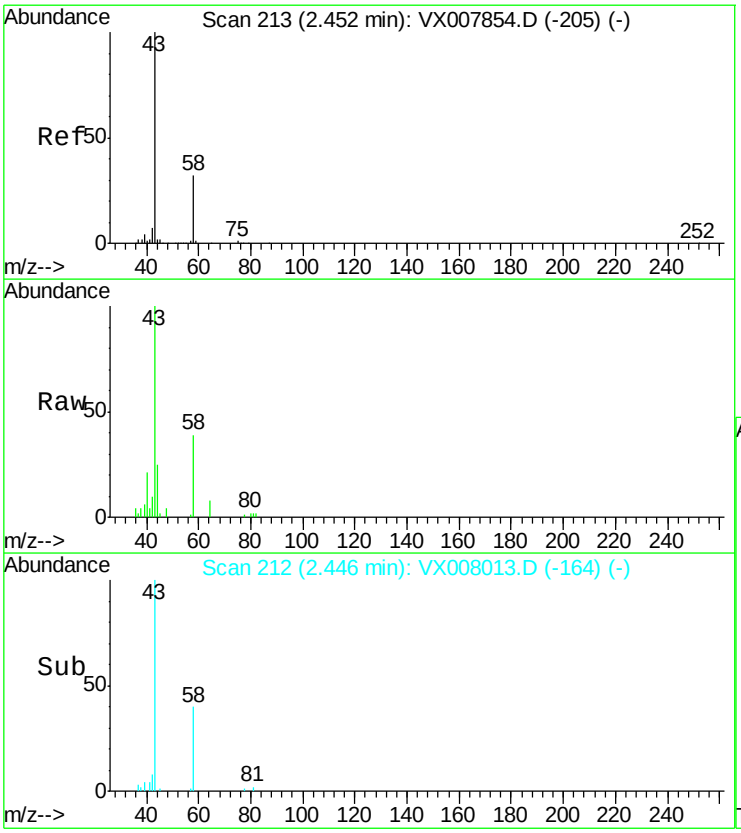
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX008013.D
Acq: 12 Mar 2019 13:54

Instrument :
MSVOA_X
ClientSampleId :
EB01-20190308

Tgt Ion:168 Resp: 247969

Ion	Ratio	Lower	Upper
168	100		
99	48.6	37.6	56.4

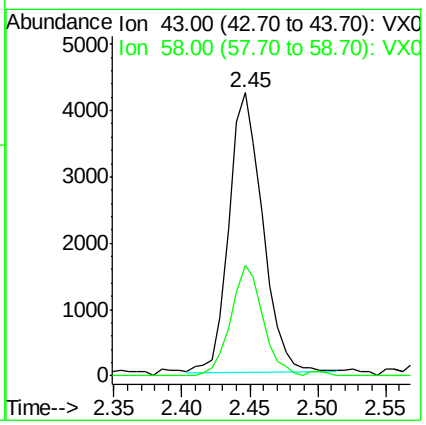


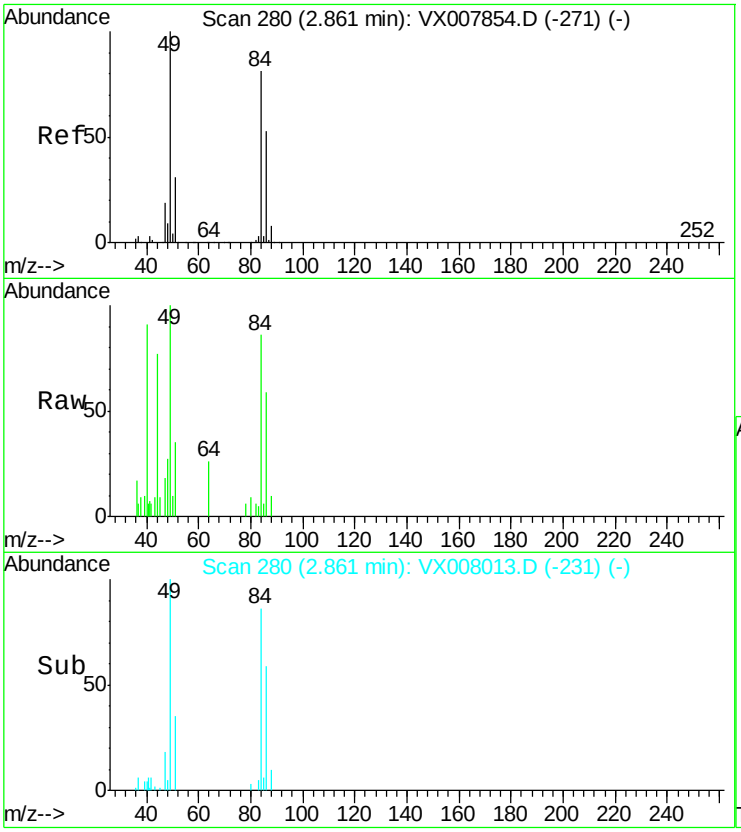


#16
Acetone
Concen: 4.806 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.01 min
Lab File: VX008013.D
Acq: 12 Mar 2019 13:54

Tgt Ion: 43 Resp: 7277

Ion	Ratio	Lower	Upper
43	100		
58	39.5	25.5	38.3#



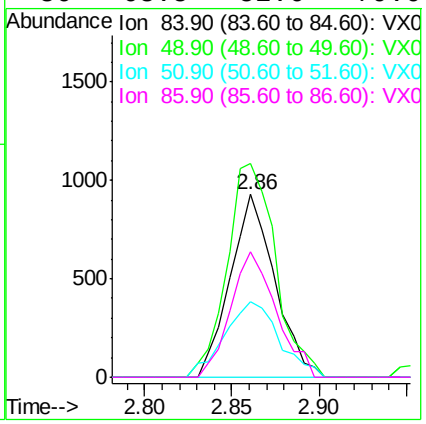


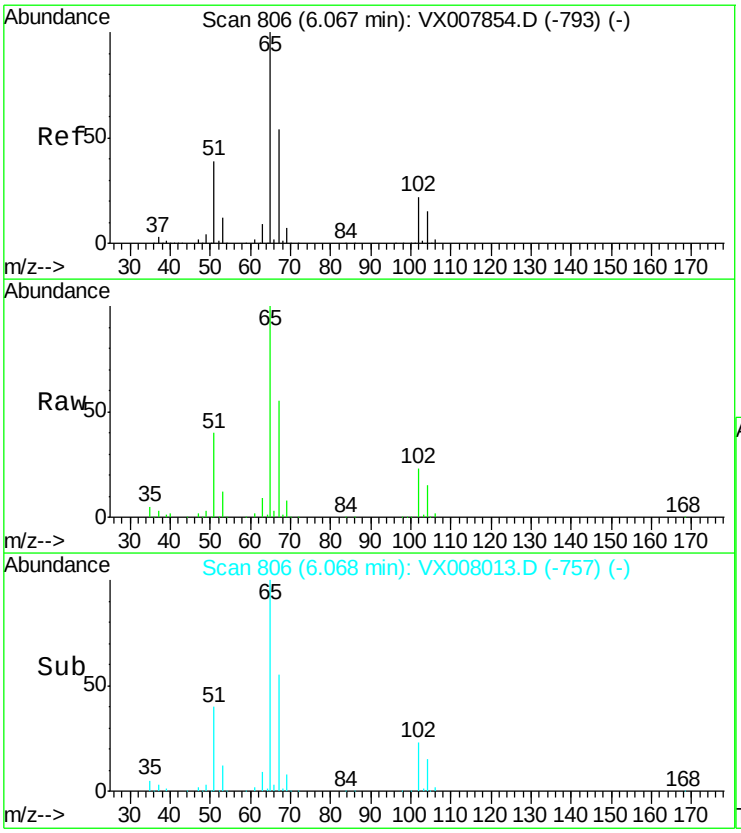
#20
Methylene Chloride
Concen: 0.680 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX008013.D
Acq: 12 Mar 2019 13:54

Instrument : MSVOA_X
ClientSampleId : EB01-20190308

Tgt Ion: 84 Resp: 1639

Ion	Ratio	Lower	Upper
84	100		
49	116.8	99.3	148.9
51	41.1	31.3	46.9
86	68.5	52.6	79.0

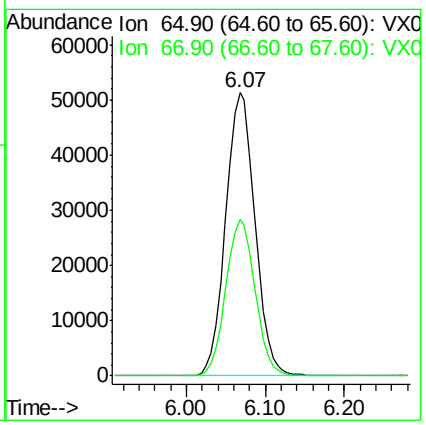


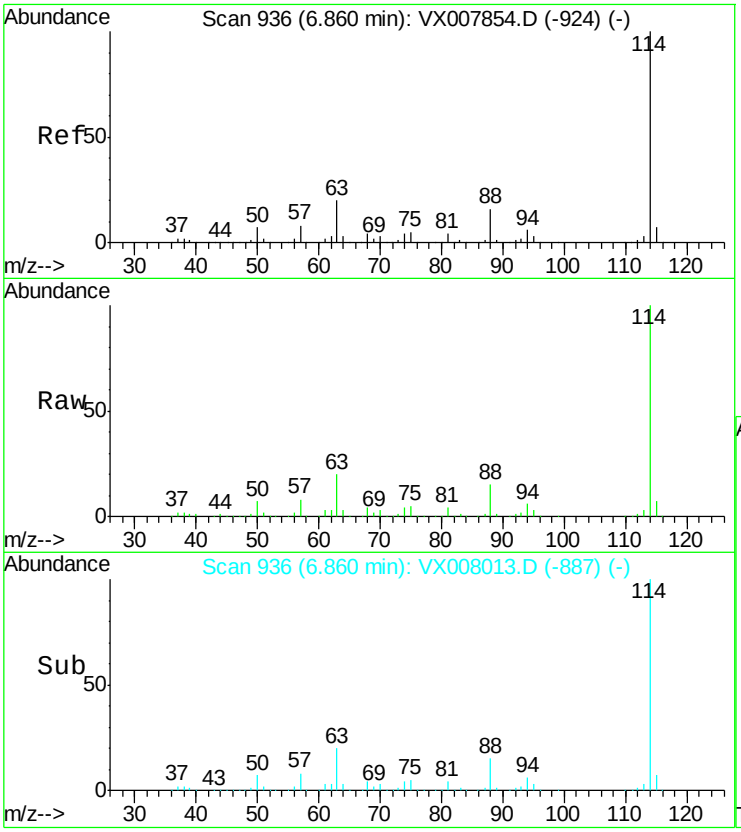


#33
1,2-Dichloroethane-d4
Concen: 50.947 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX008013.D
Acq: 12 Mar 2019 13:54

Tgt Ion: 65 Resp: 133270

Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	110.0



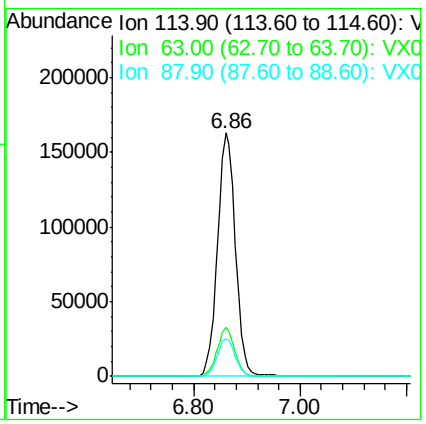


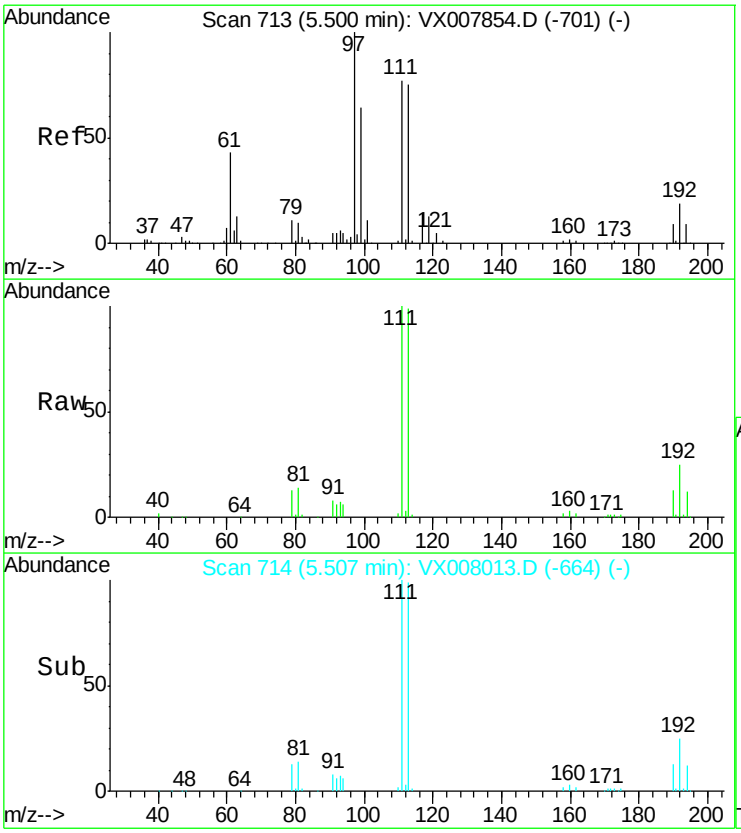
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX008013.D
Acq: 12 Mar 2019 13:54

Instrument : MSVOA_X
ClientSampleId : EB01-20190308

Tgt Ion:114 Resp: 384584

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	39.8
88	15.5	0.0	31.4

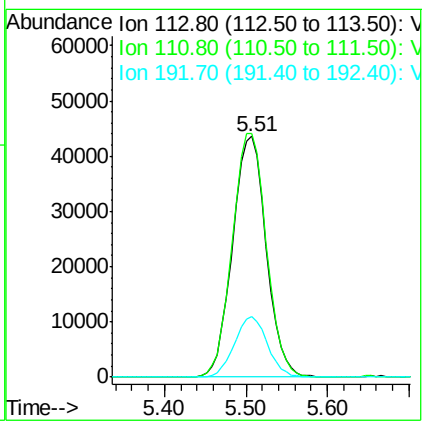


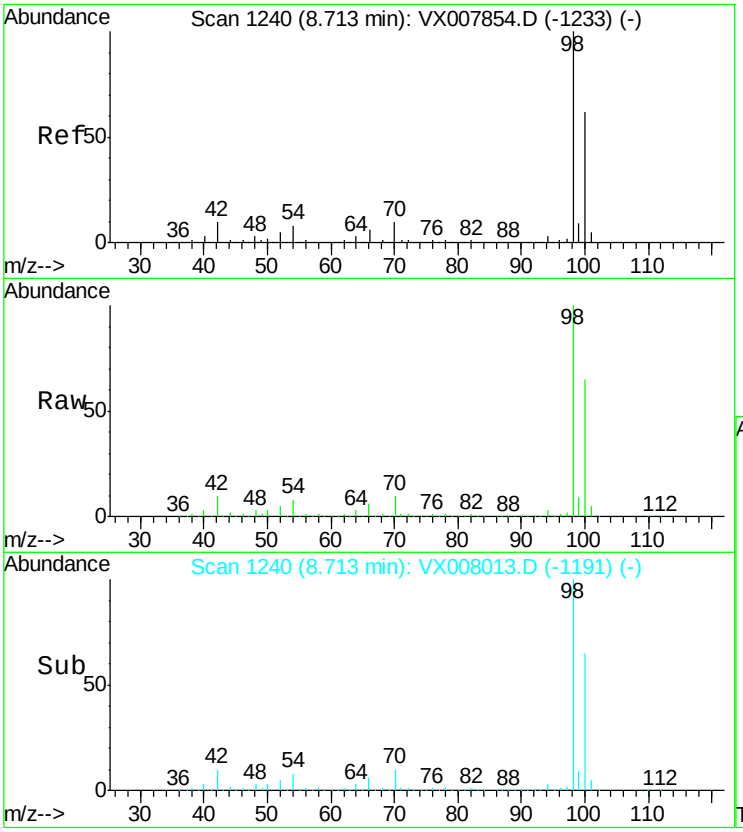


#35
Dibromofluoromethane
Concen: 50.742 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX008013.D
Acq: 12 Mar 2019 13:54

Tgt Ion:113 Resp: 124828

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.4	122.0
192	24.6	19.4	29.0



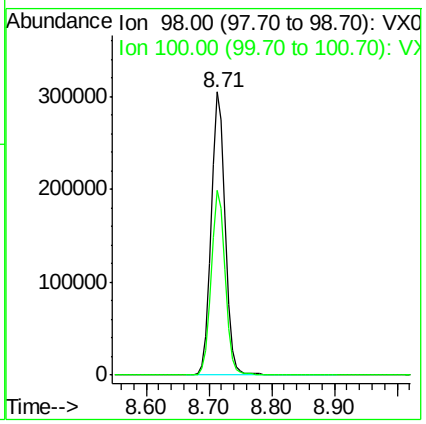


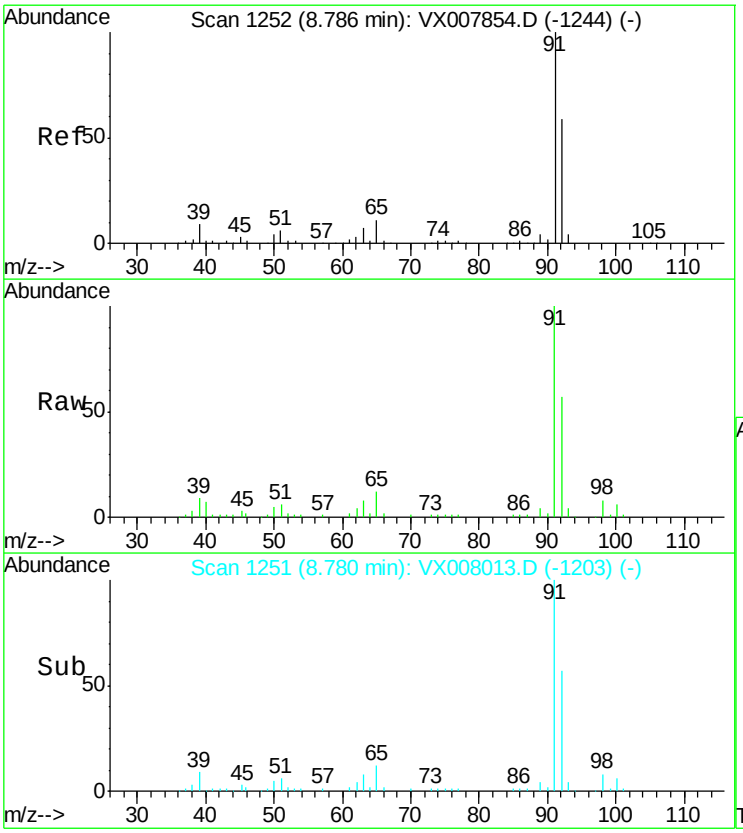
#50
Toluene-d8
Concen: 52.111 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008013.D
Acq: 12 Mar 2019 13:54

Instrument :
MSVOA_X
ClientSampleId :
EB01-20190308

Tgt Ion: 98 Resp: 470805

Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.7	77.5

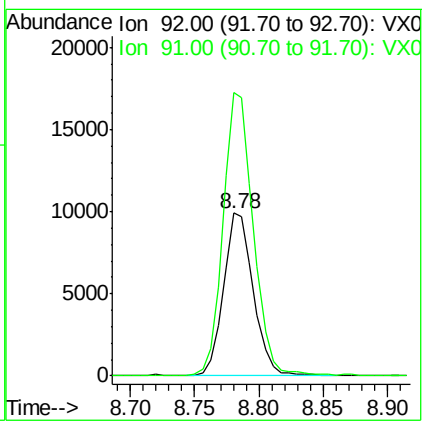


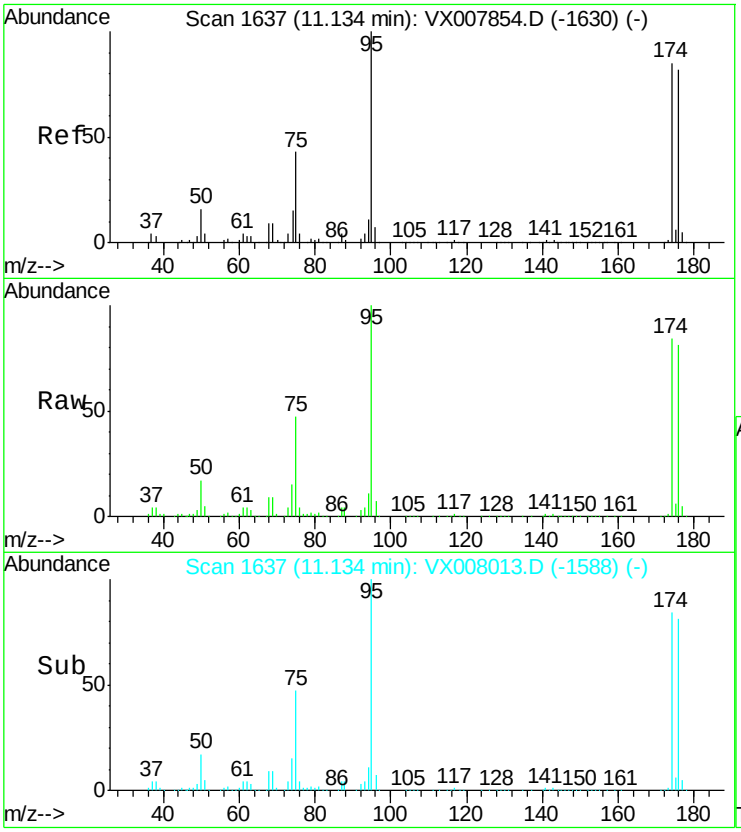


#52
Toluene
Concen: 2.539 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX008013.D
Acq: 12 Mar 2019 13:54

Tgt Ion: 92 Resp: 16070

Ion	Ratio	Lower	Upper
92	100		
91	176.3	137.4	206.0



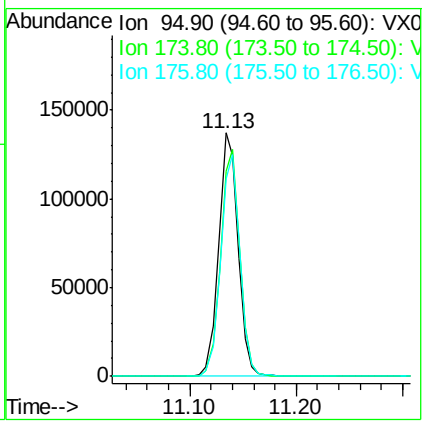


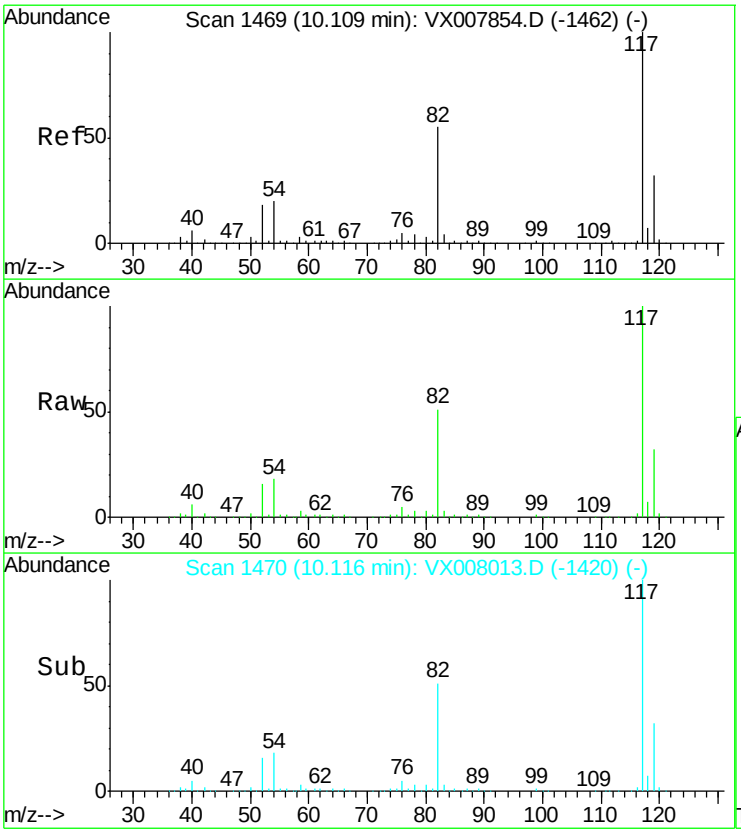
#62
4-Bromofluorobenzene
Concen: 55.014 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008013.D
Acq: 12 Mar 2019 13:54

Instrument :
MSVOA_X
ClientSampleId :
EB01-20190308

Tgt Ion: 95 Resp: 174262

Ion	Ratio	Lower	Upper
95	100		
174	92.3	0.0	182.8
176	90.5	0.0	178.0

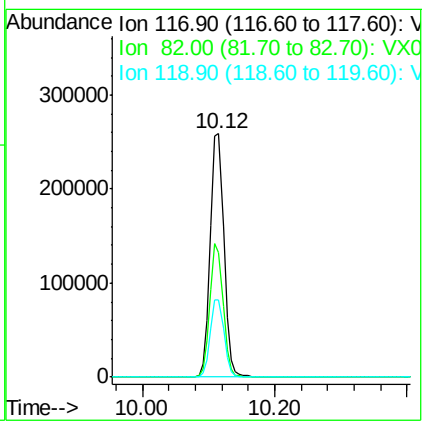


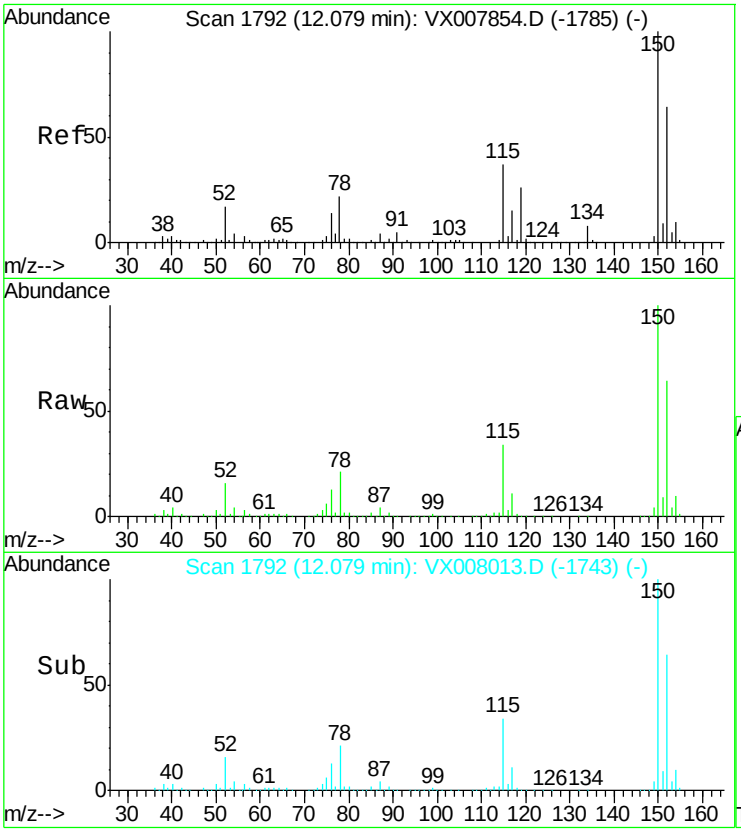


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX008013.D
Acq: 12 Mar 2019 13:54

Tgt Ion:117 Resp: 369815

Ion	Ratio	Lower	Upper
117	100		
82	51.2	44.3	66.5
119	31.8	25.3	37.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008013.D
Acq: 12 Mar 2019 13:54

Instrument :
MSVOA_X
ClientSampleId :
EB01-20190308

Tgt Ion:152 Resp: 178875

Ion	Ratio	Lower	Upper
152	100		
115	55.4	38.6	115.7
150	157.7	0.0	348.4