Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100518\

Quantitation Report (QT/LSC Reviewed)

Data File : VX005082.D
Acq On : 05 Oct 2018 22:25
Operator : JC/MD
Sample : J5207-27
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EB05-20180928

Quant Time: Oct 10 01:58:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	220052	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.87	114	343223	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	335941	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	191627	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	162715	51.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.52%			
35) Dibromofluoromethane	5.50	113	141904	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.56%			
50) Toluene-d8	8.72	98	493907	51.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.14%			
62) 4-Bromofluorobenzene	11.14	95	180102	51.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.40%			
Target Compounds						Qvalue
16) Acetone	2.45	43	14018	7.638	ug/l	92
40) Benzene	6.14	78	9468	0.762	ug/l	90
52) Toluene	8.79	92	9369	1.372	ug/l	100
95) Naphthalene	13.83	128	4982	1.028	ug/l	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100518\

Quantitation Report (QT/LSC Reviewed)

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Operator : JC/MD
Sample : J5207-27
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EB05-20180928

Quant Time: Oct 10 01:58:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
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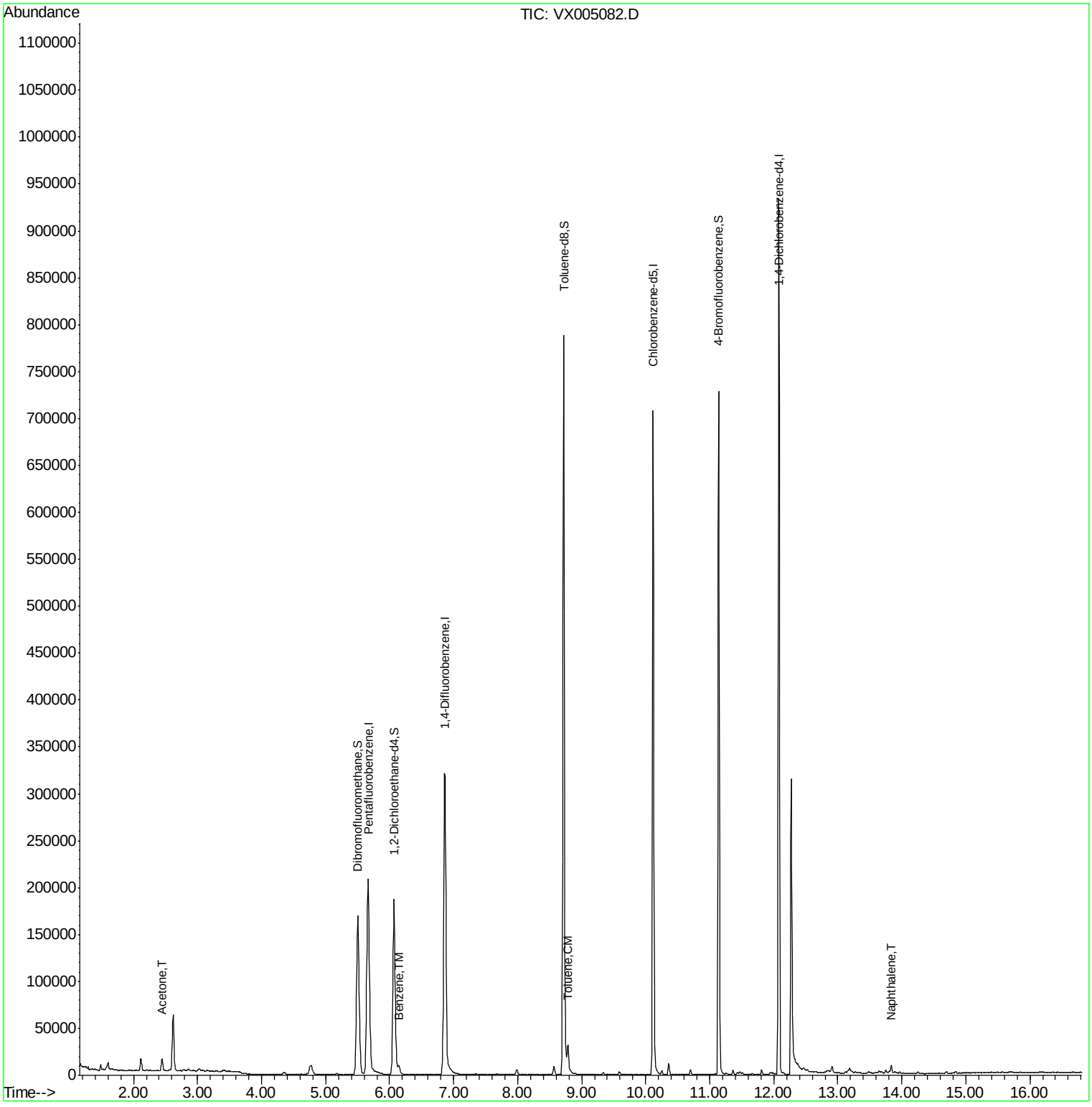
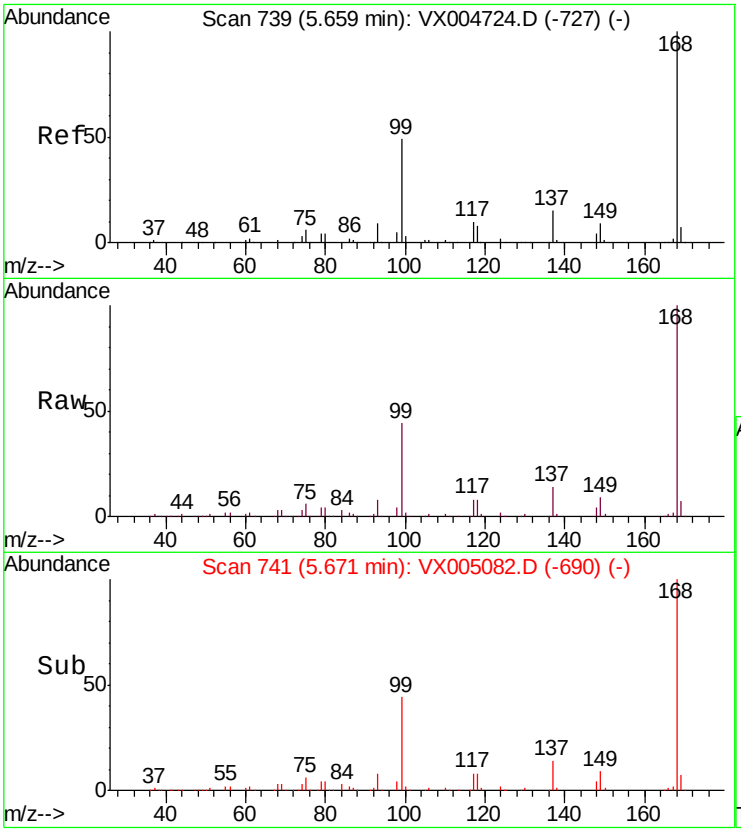


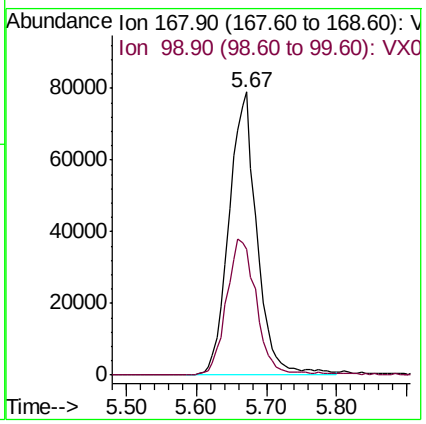


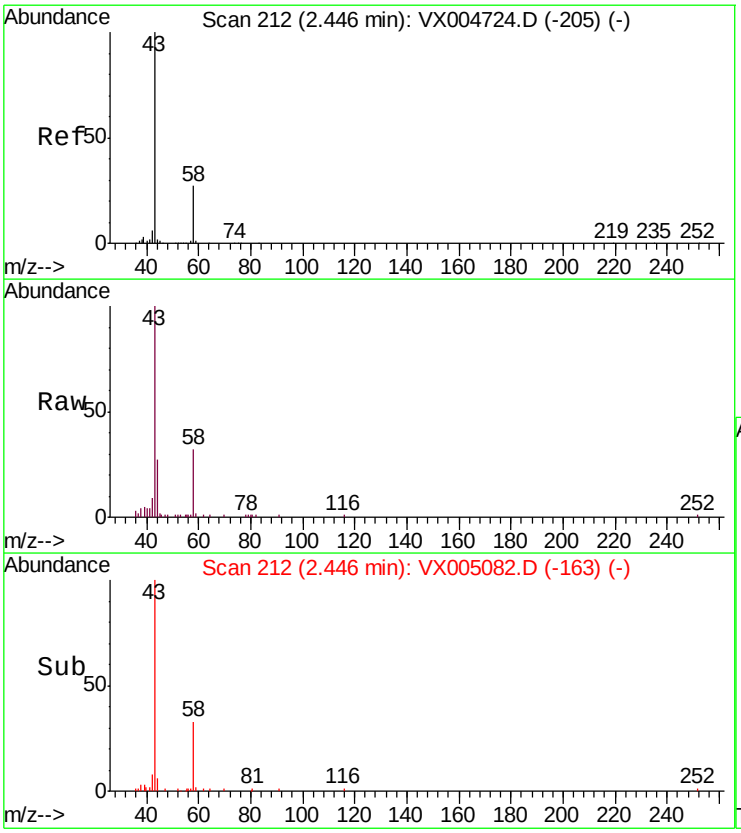
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 741
Delta R.T. 0.01 min
Lab File: VX005082.D
Acq: 05 Oct 2018 22:25

Instrument :
MSVOA_X
ClientSampleId :
EB05-20180928

Tgt Ion:168 Resp: 220052

Ion	Ratio	Lower	Upper
168	100		
99	44.3	39.3	58.9

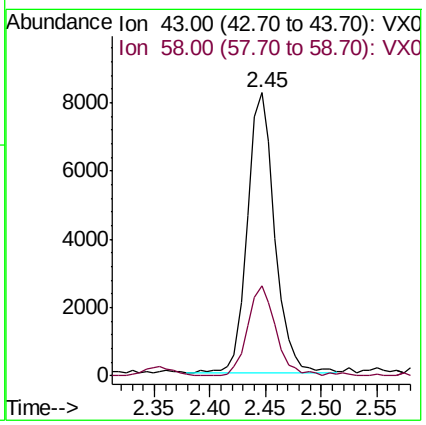


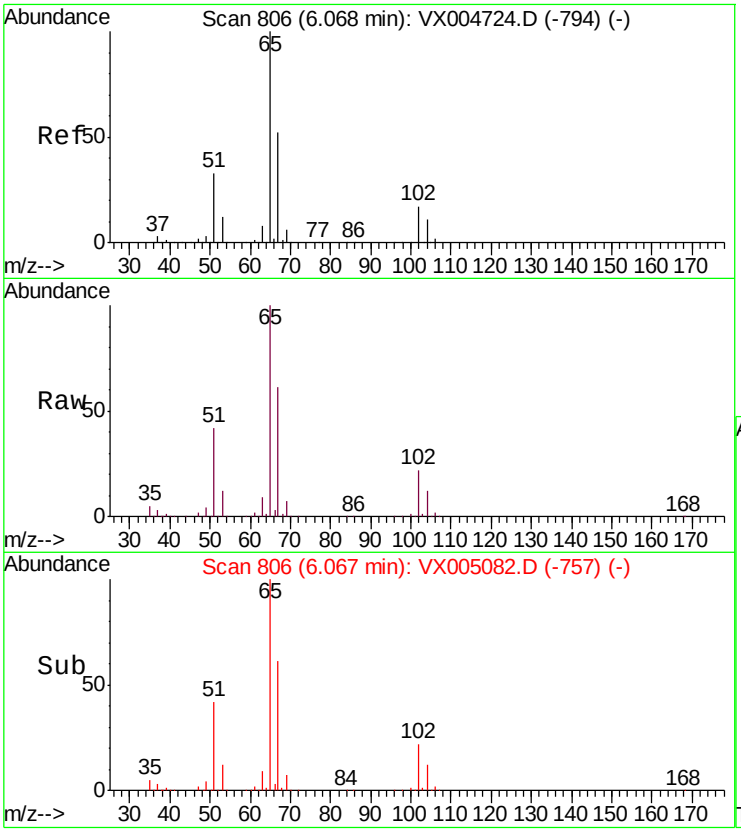


#16
Acetone
Concen: 7.638 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005082.D
Acq: 05 Oct 2018 22:25

Tgt Ion: 43 Resp: 14018

Ion	Ratio	Lower	Upper
43	100		
58	31.5	21.8	32.6



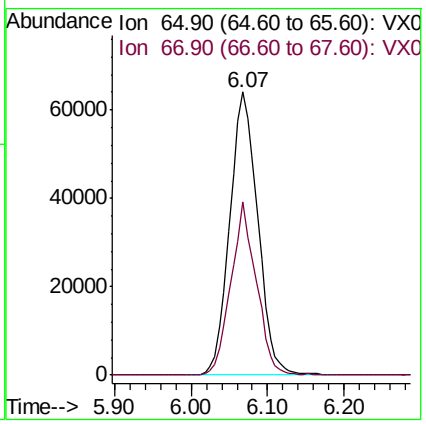


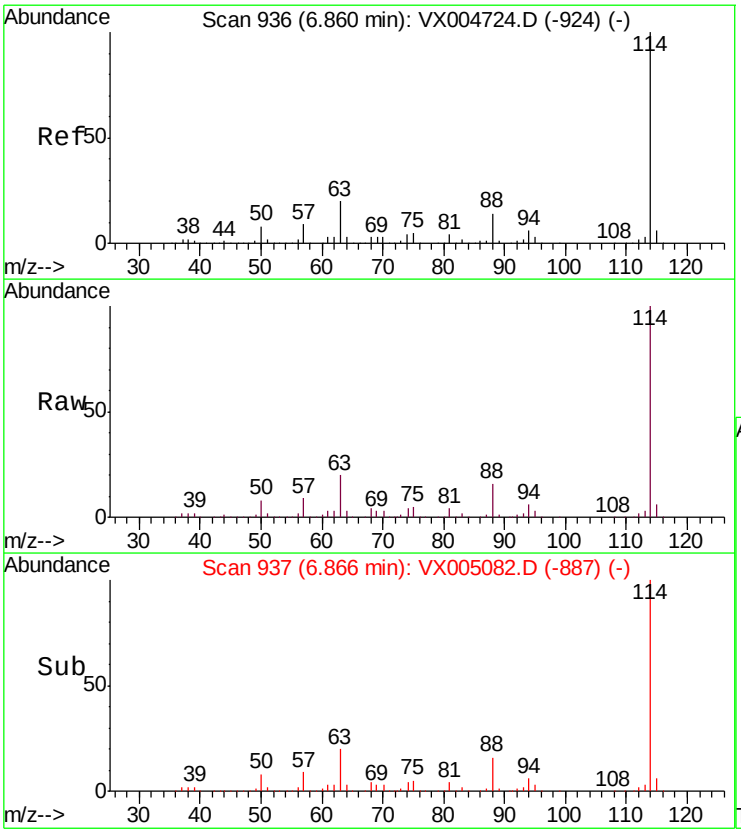
#33
1,2-Dichloroethane-d4
Concen: 51.763 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005082.D
Acq: 05 Oct 2018 22:25

Instrument :
MSVOA_X
ClientSampleId :
EB05-20180928

Tgt Ion: 65 Resp: 162715

Ion	Ratio	Lower	Upper
65	100		
67	55.2	0.0	107.4

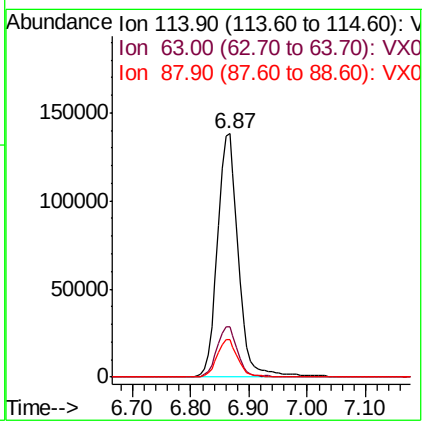


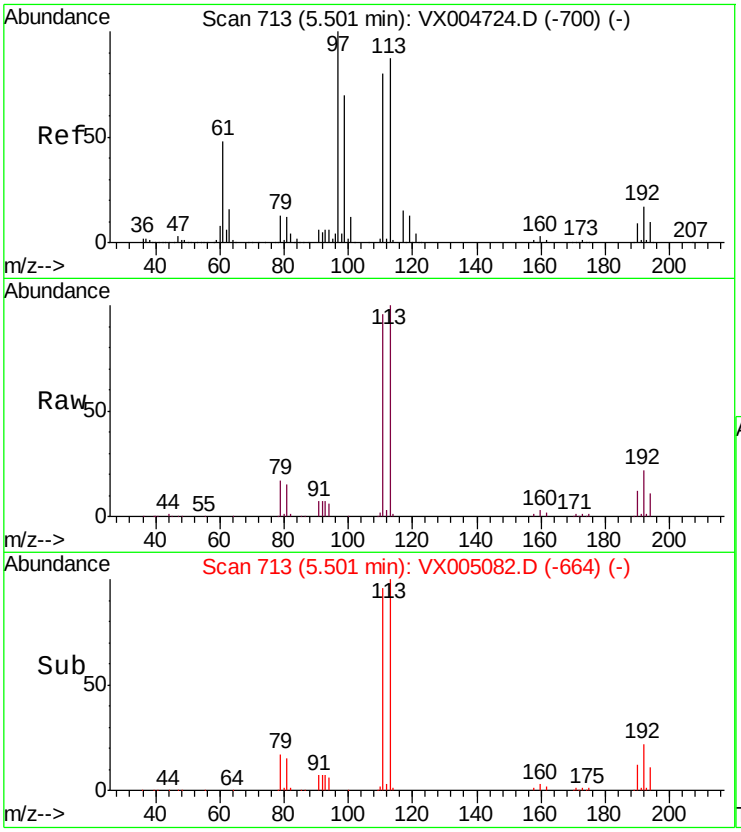


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005082.D
Acq: 05 Oct 2018 22:25

Tgt Ion:114 Resp: 343223

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	39.8
88	15.7	0.0	27.0



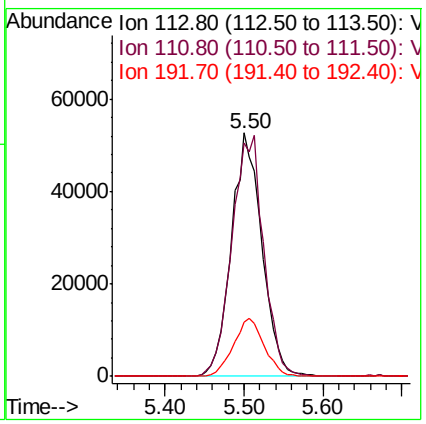


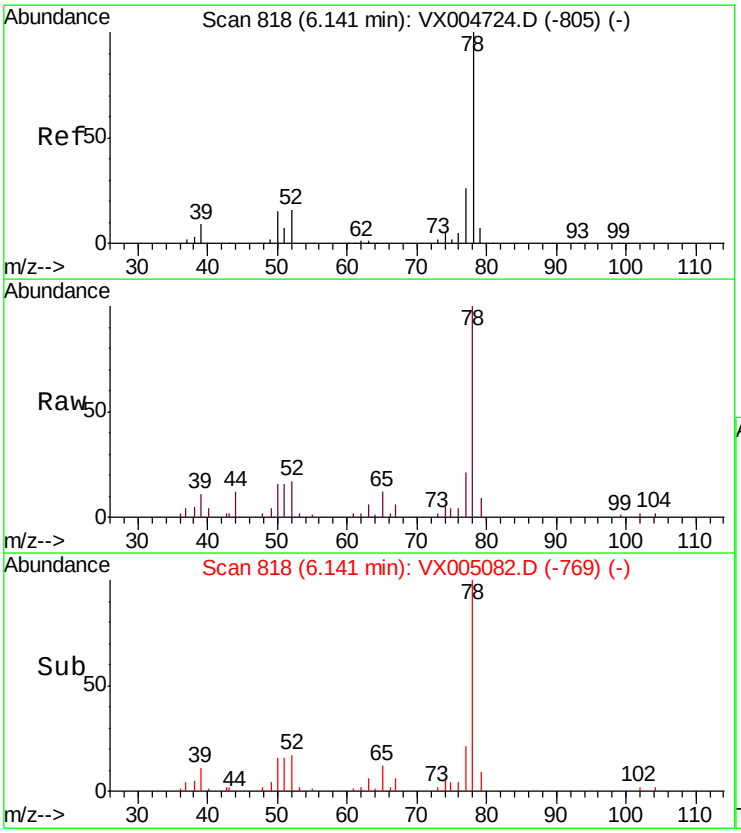
#35
Dibromofluoromethane
Concen: 48.783 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005082.D
Acq: 05 Oct 2018 22:25

Instrument :
MSVOA_X
ClientSampleId :
EB05-20180928

Tgt Ion:113 Resp: 141904

Ion	Ratio	Lower	Upper
113	100		
111	102.8	77.0	115.4
192	24.1	17.0	25.6

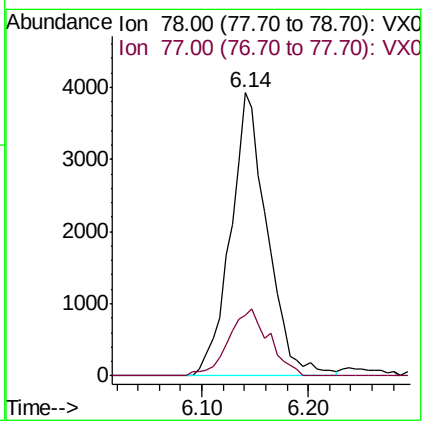


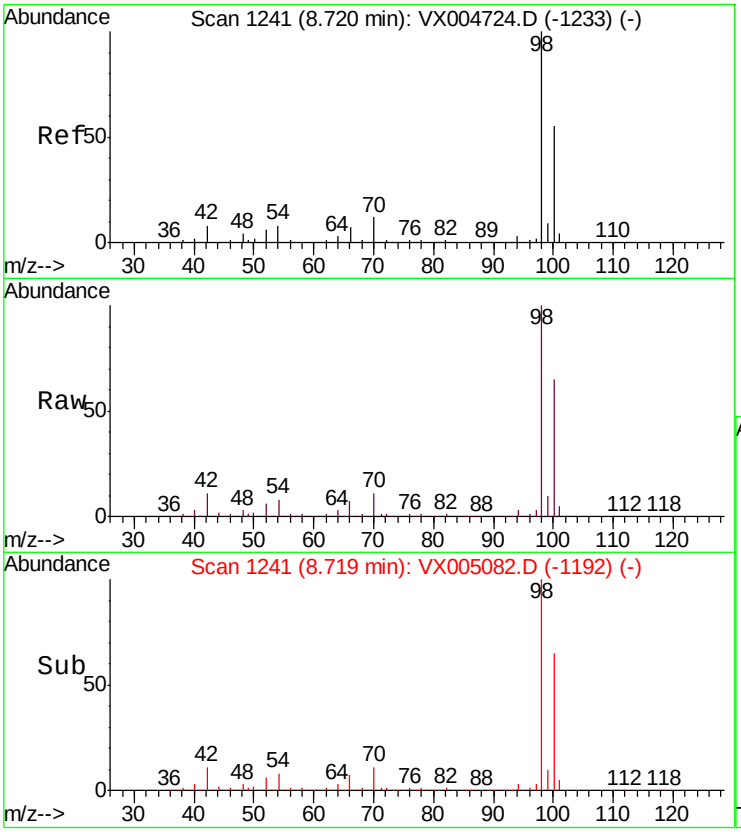


#40
Benzene
Concen: 0.762 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX005082.D
Acq: 05 Oct 2018 22:25

Tgt Ion: 78 Resp: 9468

Ion	Ratio	Lower	Upper
78	100		
77	21.3	21.0	31.4



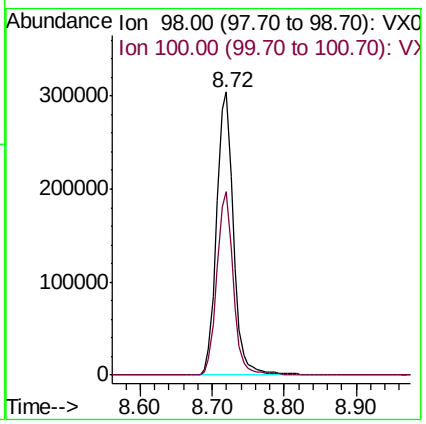


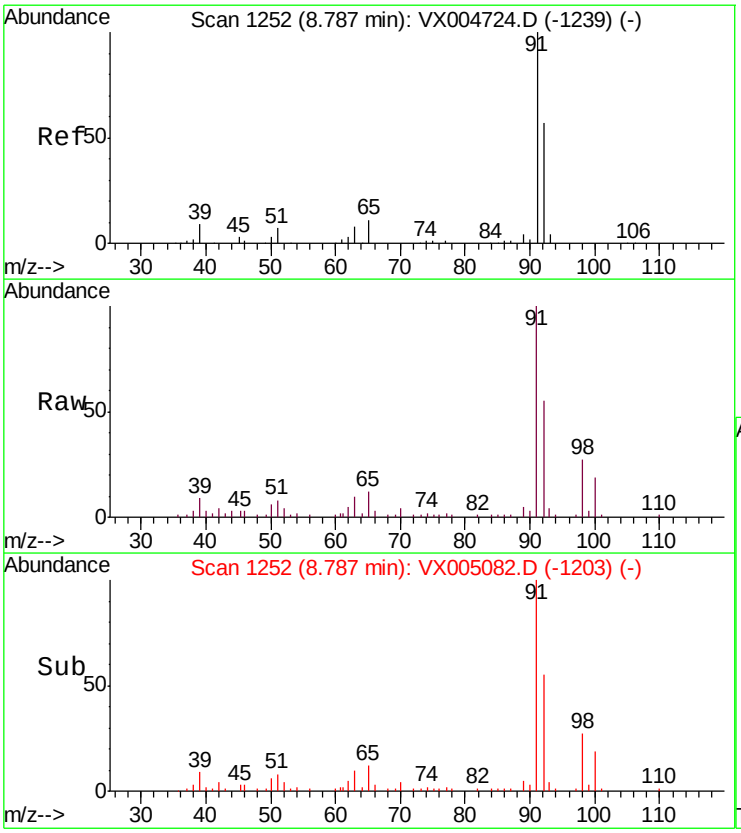
#50
Toluene-d8
Concen: 51.074 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005082.D
Acq: 05 Oct 2018 22:25

Instrument :
MSVOA_X
ClientSampleId :
EB05-20180928

Tgt Ion: 98 Resp: 493907

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.9	77.9

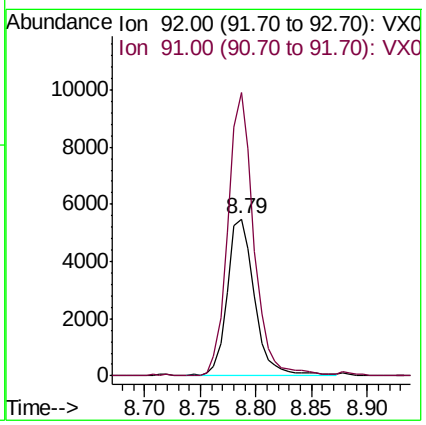


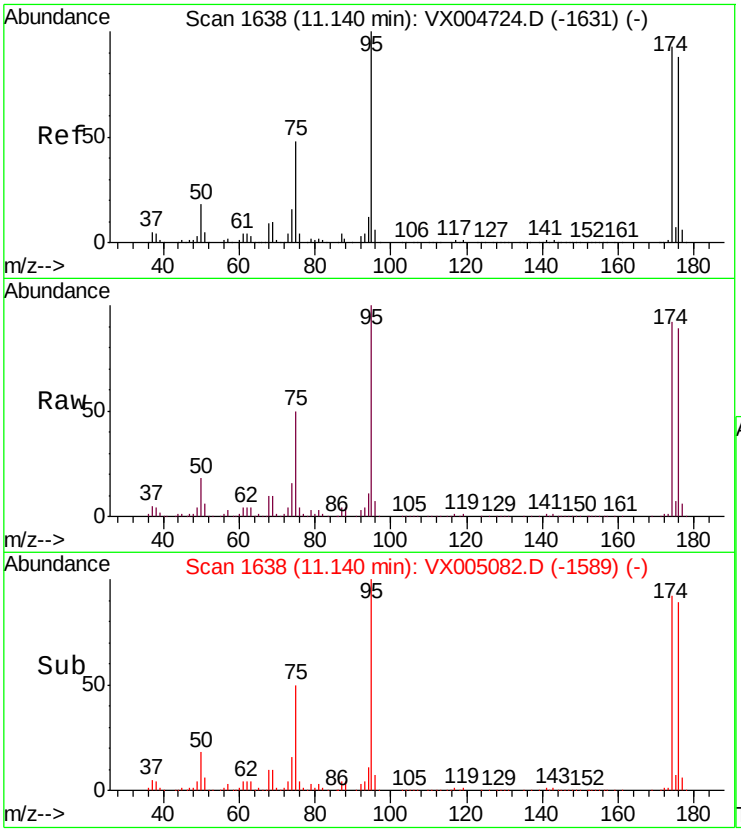


#52
Toluene
Concen: 1.372 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX005082.D
Acq: 05 Oct 2018 22:25

Tgt Ion: 92 Resp: 9369

Ion	Ratio	Lower	Upper
92	100		
91	170.6	136.7	205.1



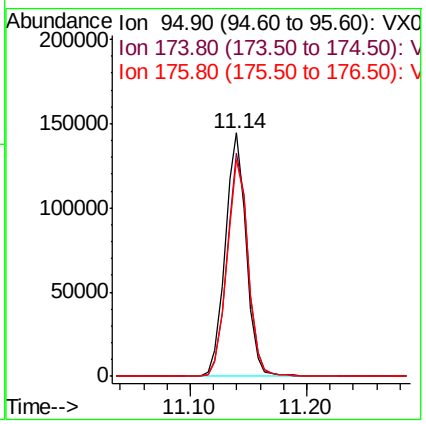


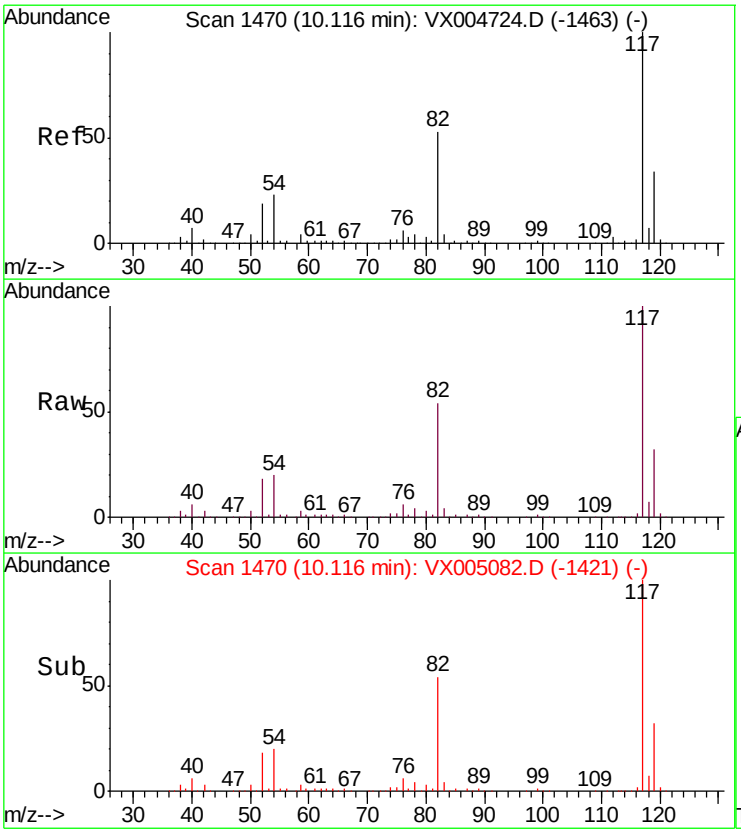
#62
4-Bromofluorobenzene
Concen: 51.696 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005082.D
Acq: 05 Oct 2018 22:25

Instrument :
MSVOA_X
ClientSampleId :
EB05-20180928

Tgt Ion: 95 Resp: 180102

Ion	Ratio	Lower	Upper
95	100		
174	92.0	0.0	185.0
176	90.1	0.0	180.2

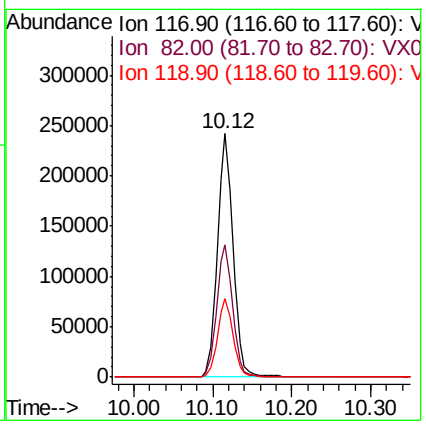


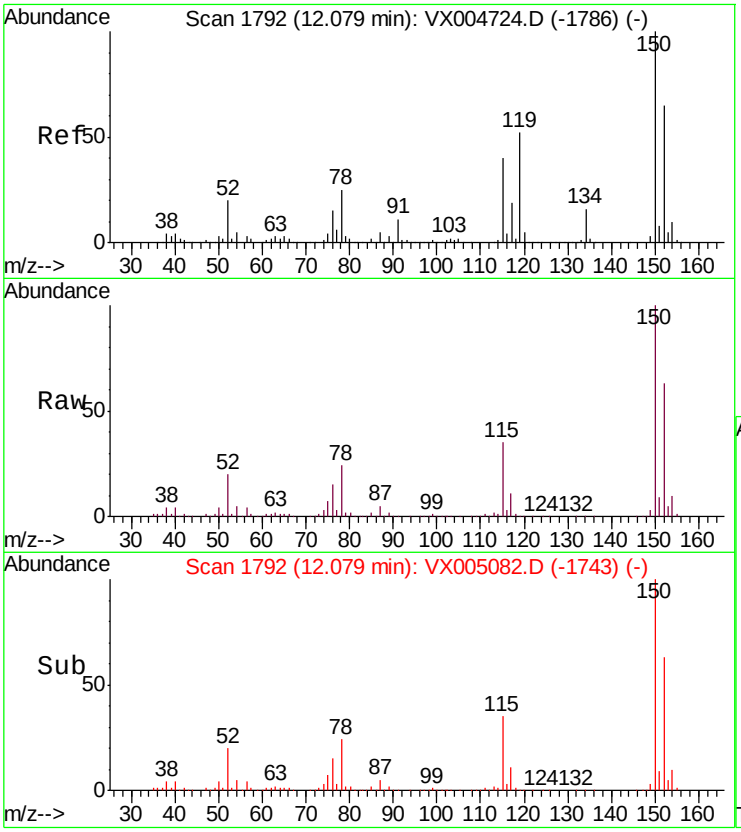


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005082.D
Acq: 05 Oct 2018 22:25

Tgt Ion:117 Resp: 335941

Ion	Ratio	Lower	Upper
117	100		
82	54.3	42.2	63.4
119	32.4	27.4	41.0



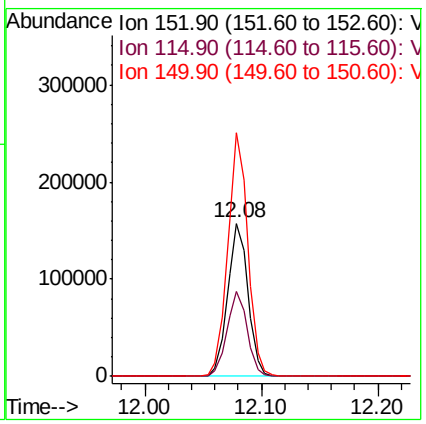


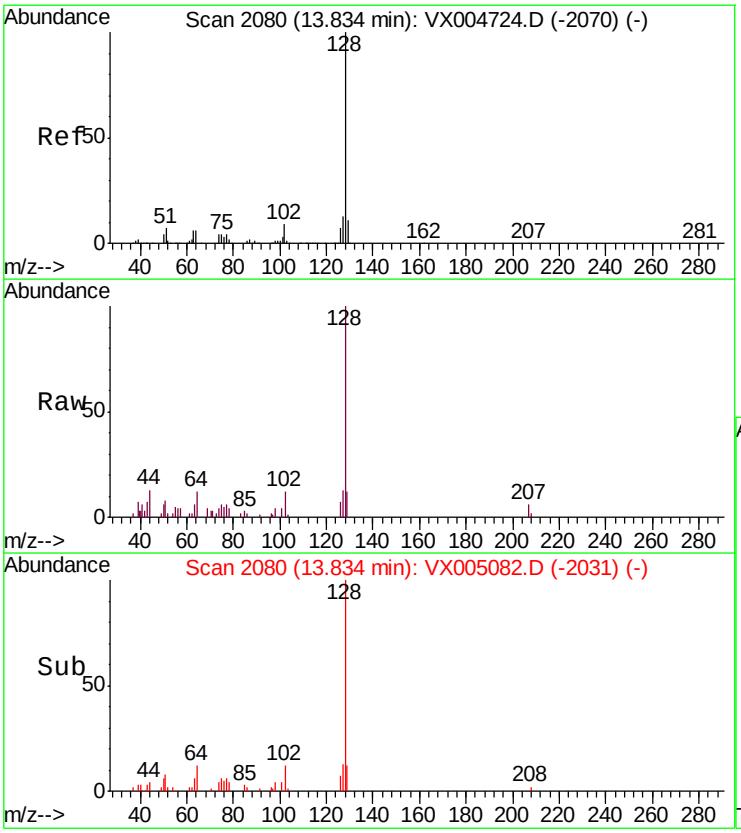
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005082.D
Acq: 05 Oct 2018 22:25

Instrument :
MSVOA_X
ClientSampleId :
EB05-20180928

Tgt Ion:152 Resp: 191627

Ion	Ratio	Lower	Upper
152	100		
115	55.2	40.2	120.6
150	156.3	0.0	351.0





#95
Naphthalene
Concen: 1.028 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005082.D
Acq: 05 Oct 2018 22:25

Tgt Ion:128 Resp: 4982

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.4	15.6
129	11.1	8.7	13.1