Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122118\
Data File : VX006753.D
Acq On : 22 Dec 2018 05:18
Operator : JC/MD
Sample : J6492-02DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : QNWP8-MW27S-GWDL

Quant Time: Dec 22 11:33:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	665428	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1028808	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	923408	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	433261	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	351903	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.14%			
35) Dibromofluoromethane	5.51	113	311717	47.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.82%			
50) Toluene-d8	8.71	98	1197437	48.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.64%			
62) 4-Bromofluorobenzene	11.13	95	419202	46.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.34%			
Target Compounds						Qvalue
40) Benzene	6.14	78	778656	30.063	ug/l	99
67) Ethyl Benzene	10.25	91	119155	3.733	ug/l	94
95) Naphthalene	13.83	128	255992	8.048	ug/l	100

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

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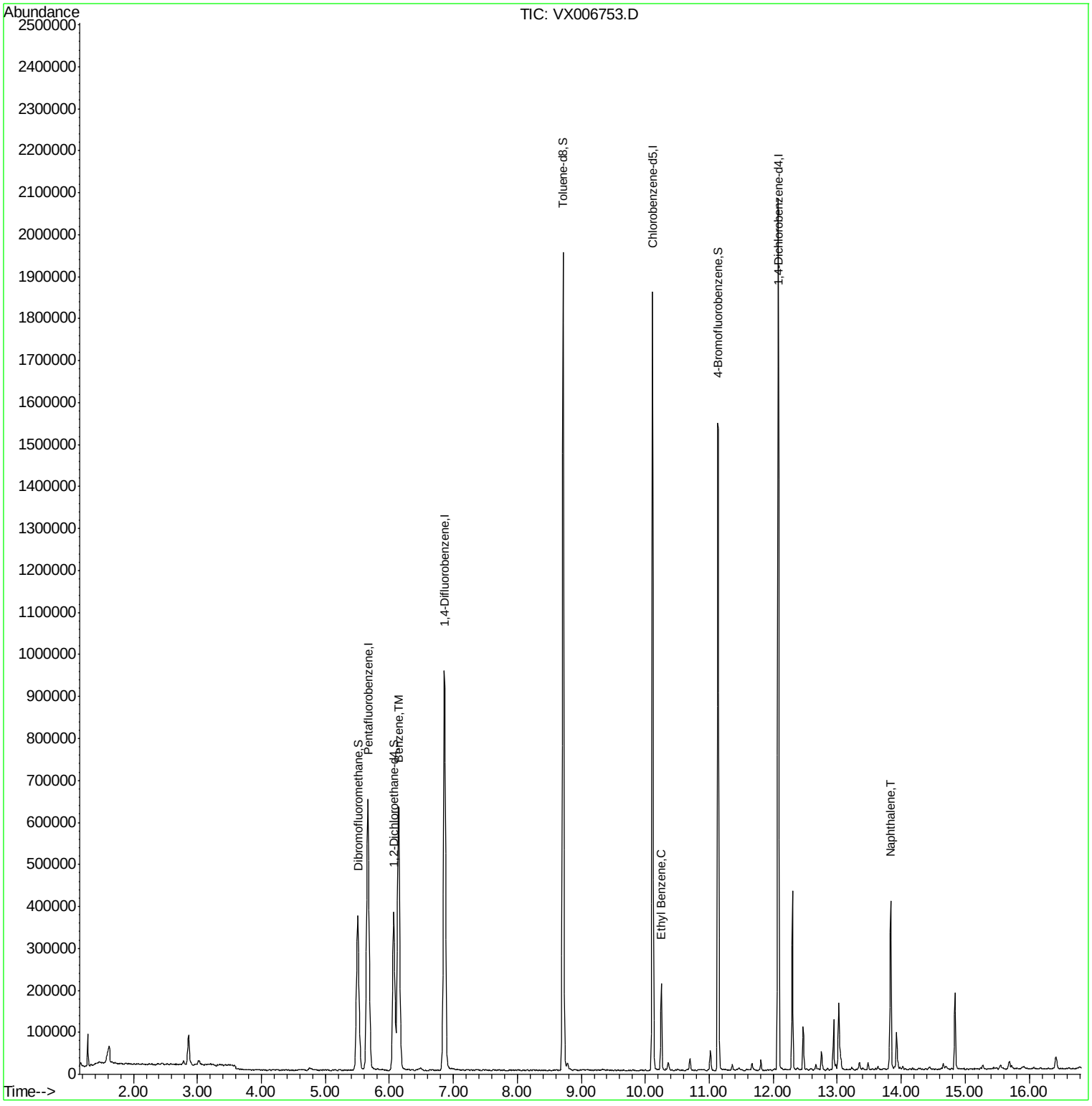
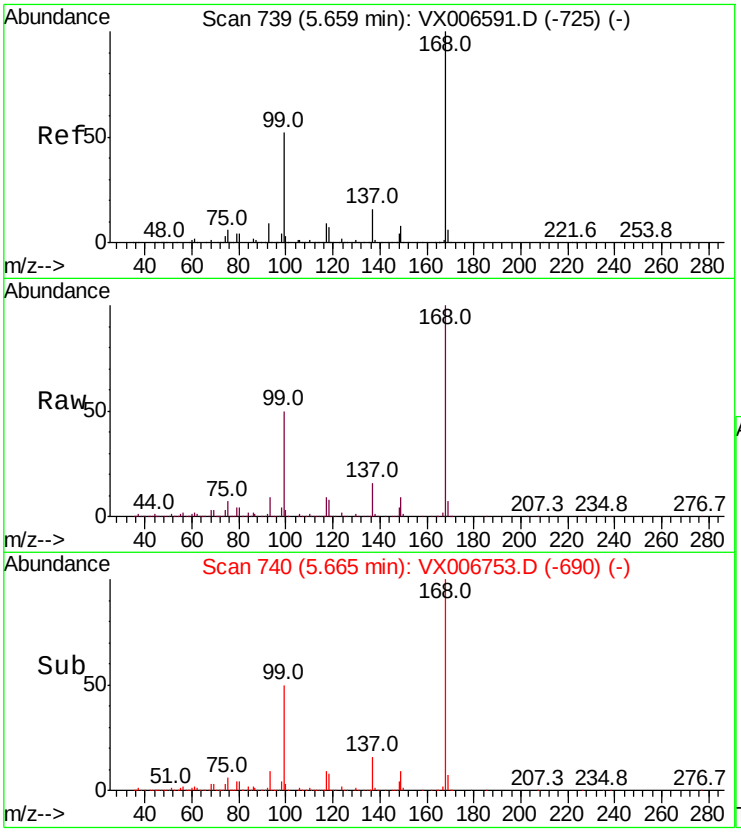


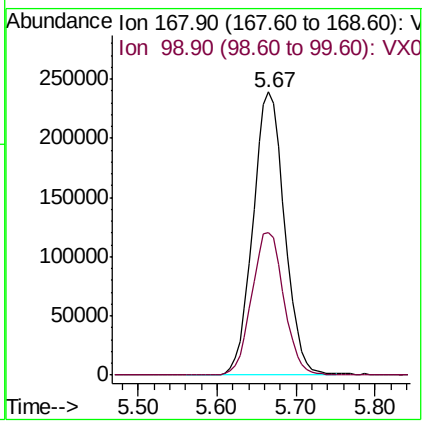


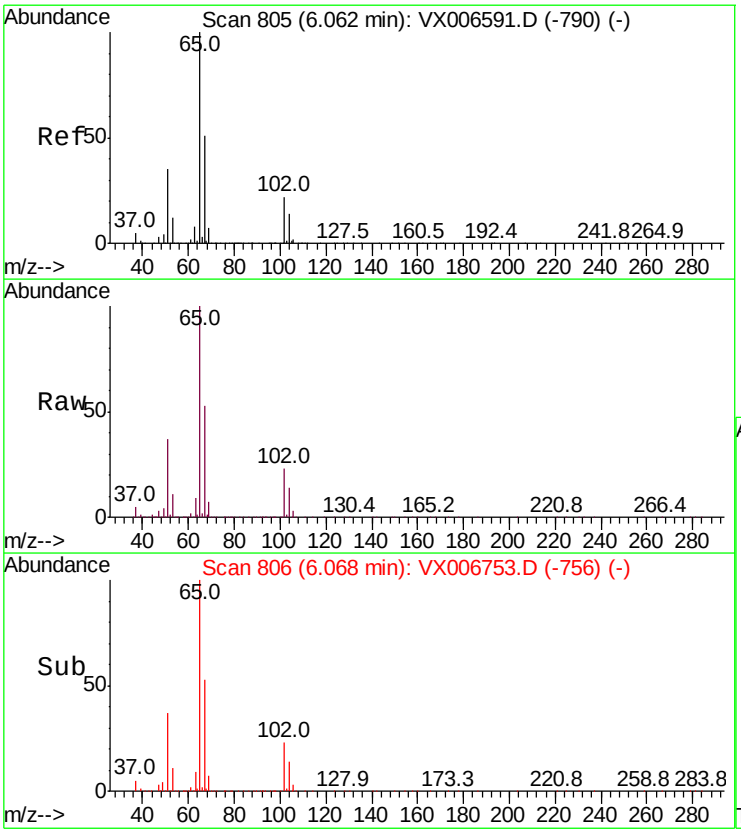
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006753.D
Acq: 22 Dec 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GWDL

Tgt Ion:168 Resp: 665428

Ion	Ratio	Lower	Upper
168	100		
99	50.3	41.8	62.8

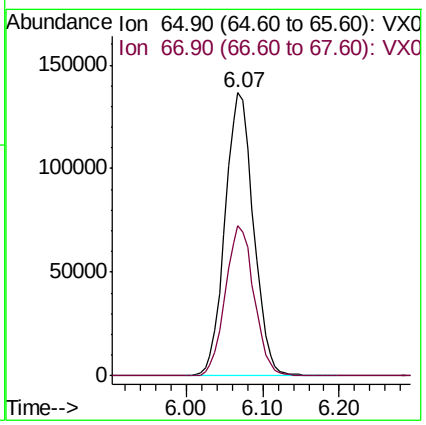


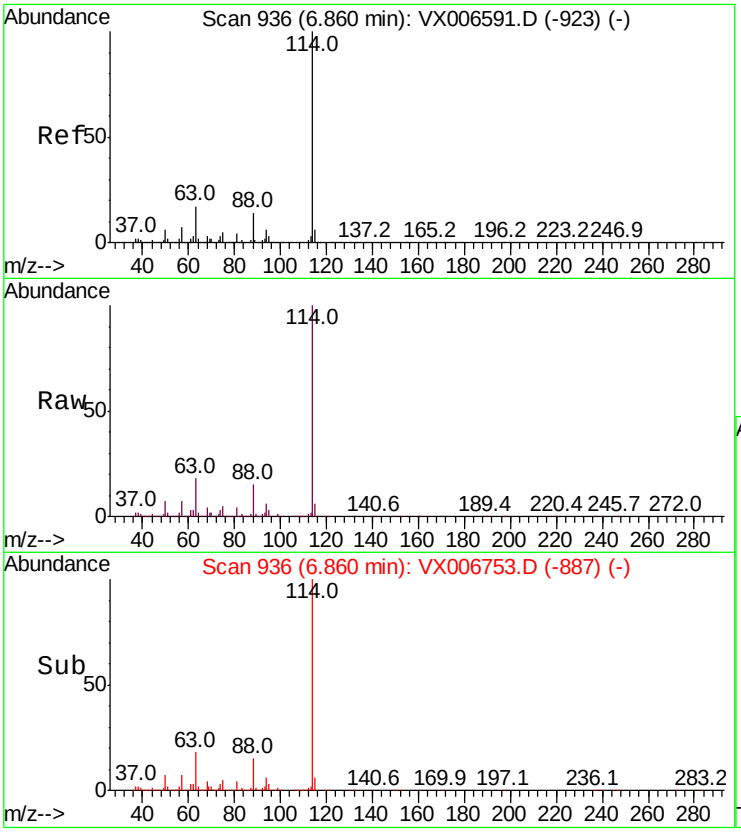


#33
1,2-Dichloroethane-d4
Concen: 49.068 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006753.D
Acq: 22 Dec 2018 05:18

Tgt Ion: 65 Resp: 351903

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	105.0



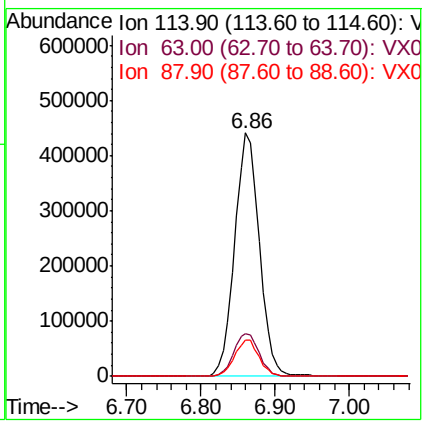


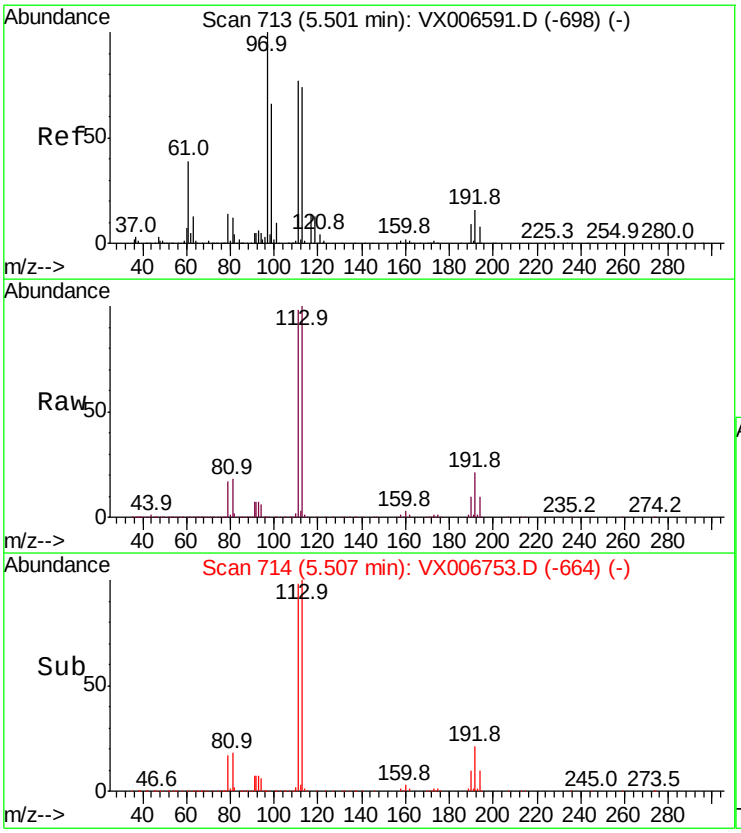
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006753.D
Acq: 22 Dec 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GWDL

Tgt Ion:114 Resp: 1028808

Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	34.8
88	15.1	0.0	28.8

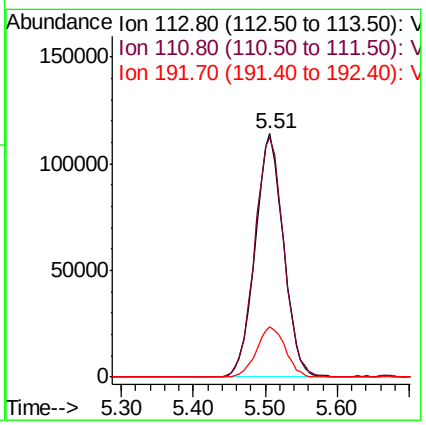


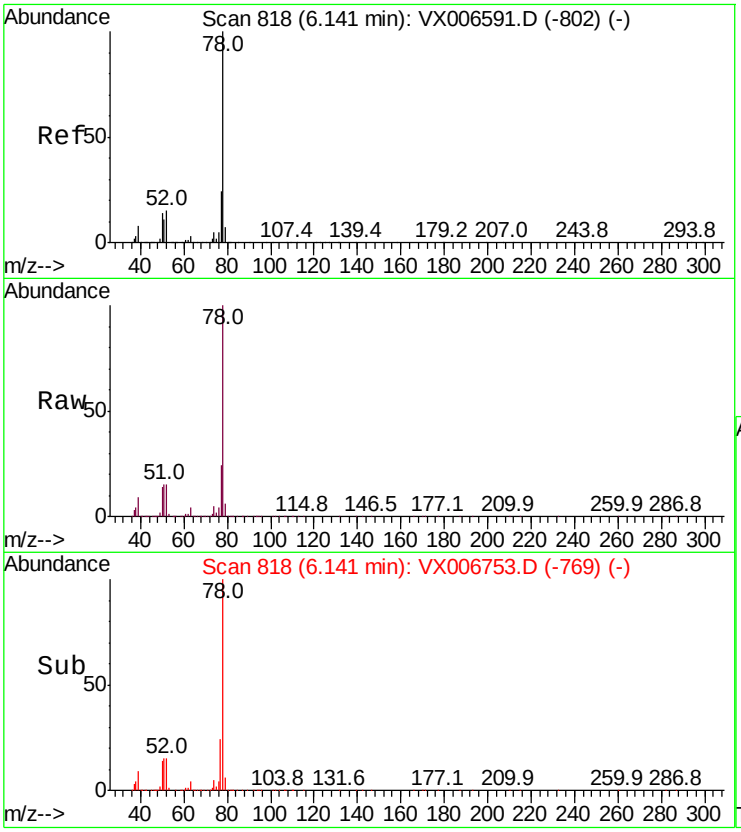


#35
Dibromofluoromethane
Concen: 47.912 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006753.D
Acq: 22 Dec 2018 05:18

Tgt Ion:113 Resp: 311717

Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.6	122.4
192	21.0	16.7	25.1



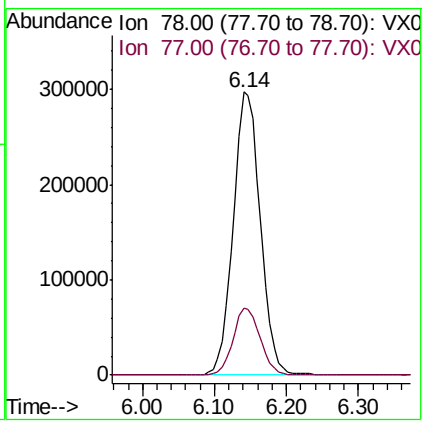


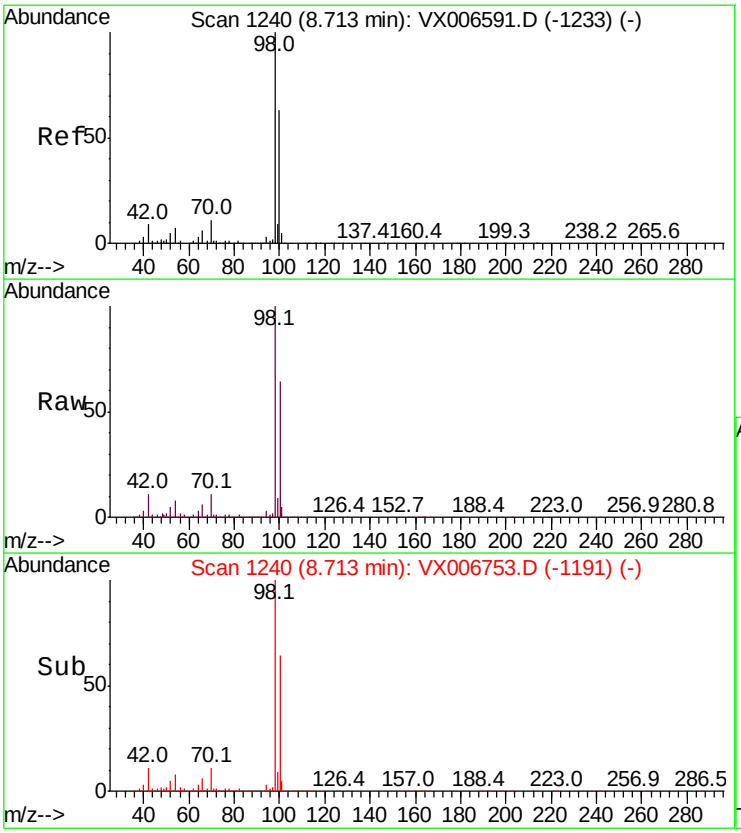
#40
Benzene
Concen: 30.063 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX006753.D
Acq: 22 Dec 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GWDL

Tgt Ion: 78 Resp: 778656

Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.2	28.8

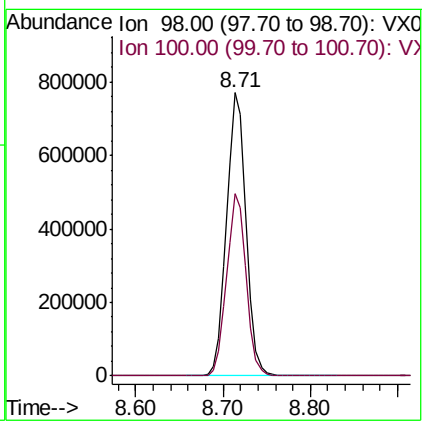


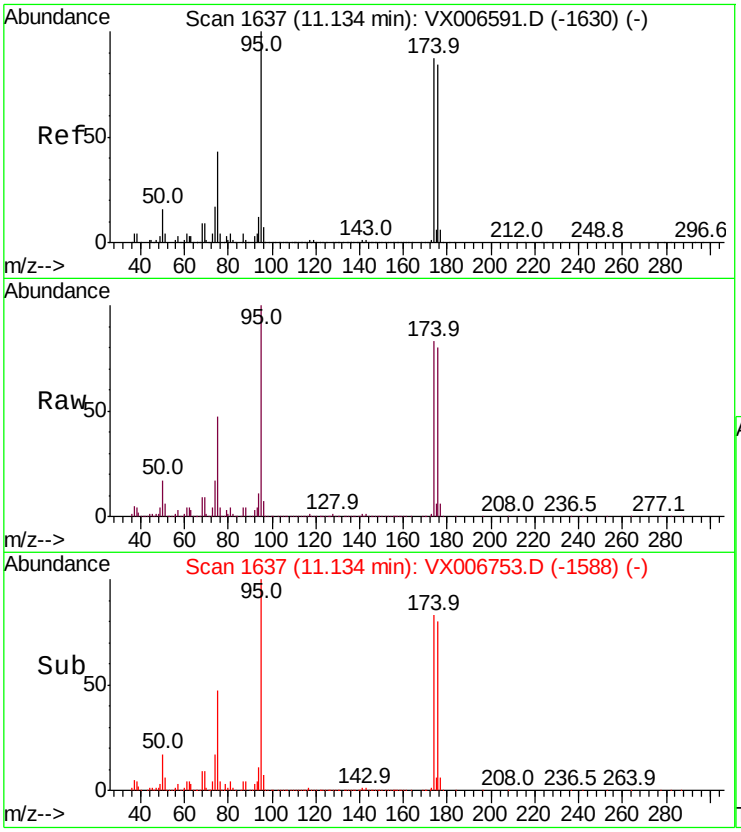


#50
Toluene-d8
Concen: 48.820 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006753.D
Acq: 22 Dec 2018 05:18

Tgt Ion: 98 Resp: 1197437

Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.0	78.0



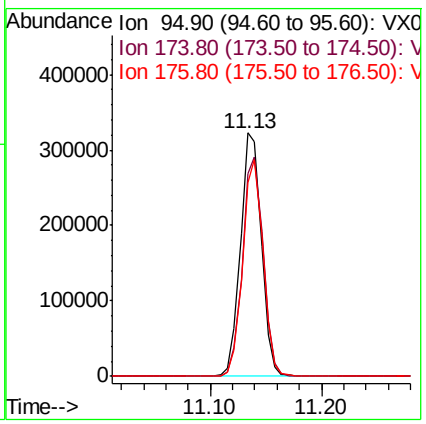


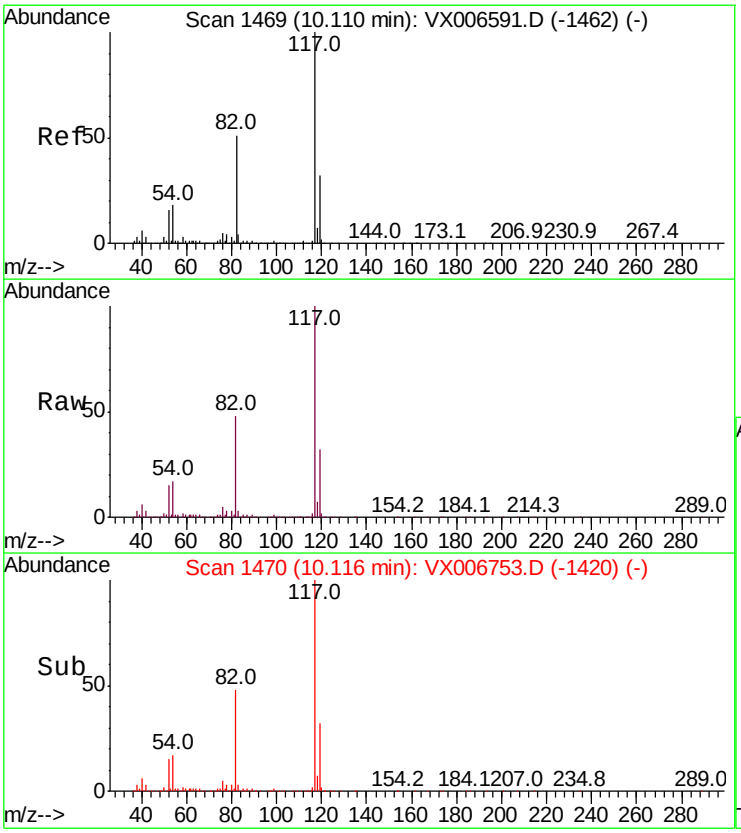
#62
4-Bromofluorobenzene
Concen: 46.666 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX006753.D
Acq: 22 Dec 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GWDL

Tgt Ion: 95 Resp: 419202

Ion	Ratio	Lower	Upper
95	100		
174	89.2	0.0	182.2
176	87.1	0.0	178.8

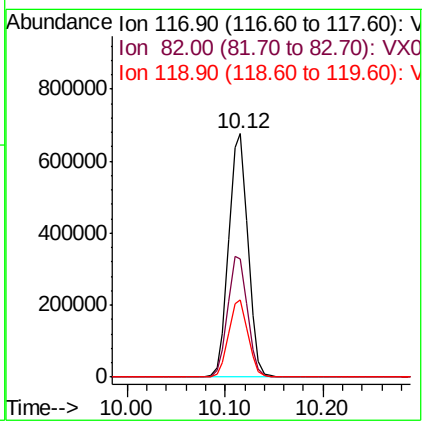


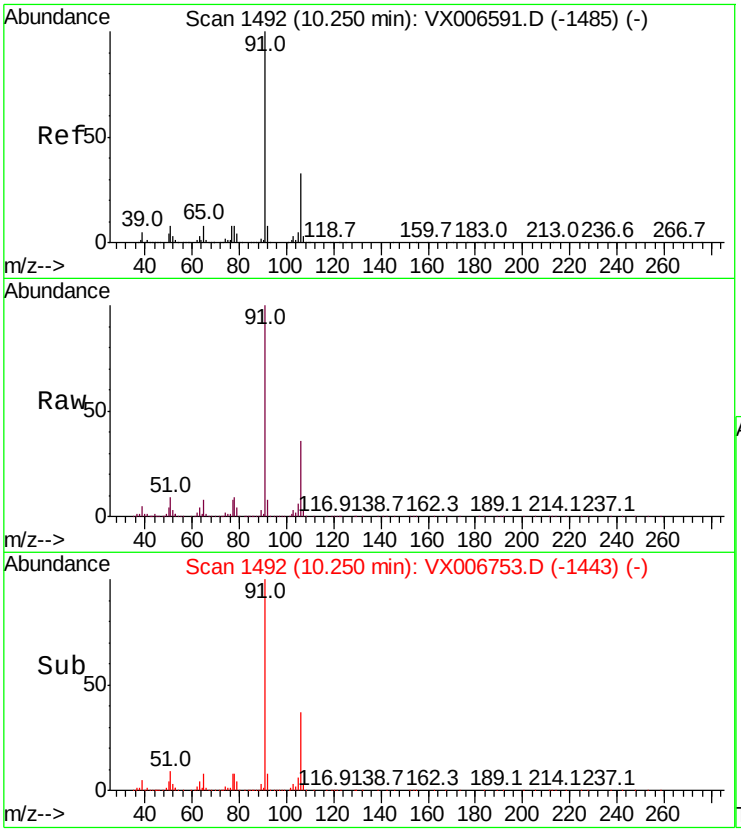


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006753.D
Acq: 22 Dec 2018 05:18

Tgt Ion:117 Resp: 923408

Ion	Ratio	Lower	Upper
117	100		
82	48.4	41.0	61.6
119	31.7	25.4	38.0



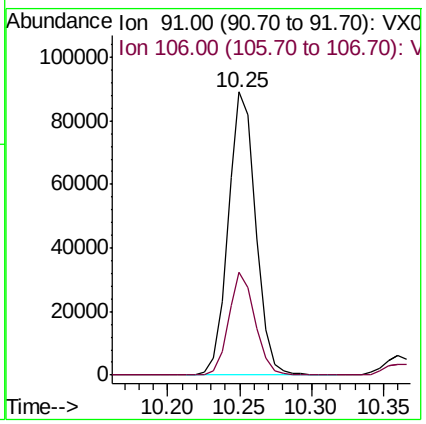


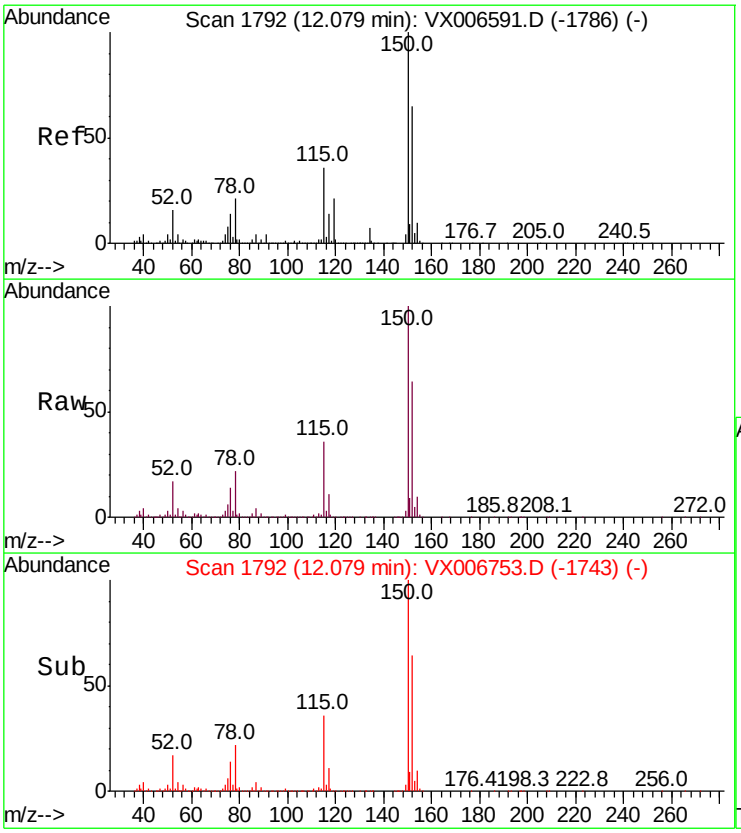
#67
Ethyl Benzene
Concen: 3.733 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX006753.D
Acq: 22 Dec 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GWDL

Tgt Ion: 91 Resp: 119155

Ion	Ratio	Lower	Upper
91	100		
106	36.5	26.4	39.6

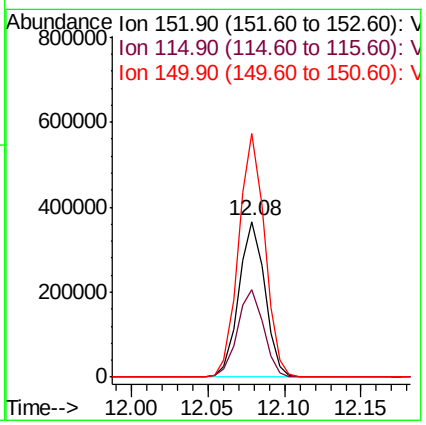


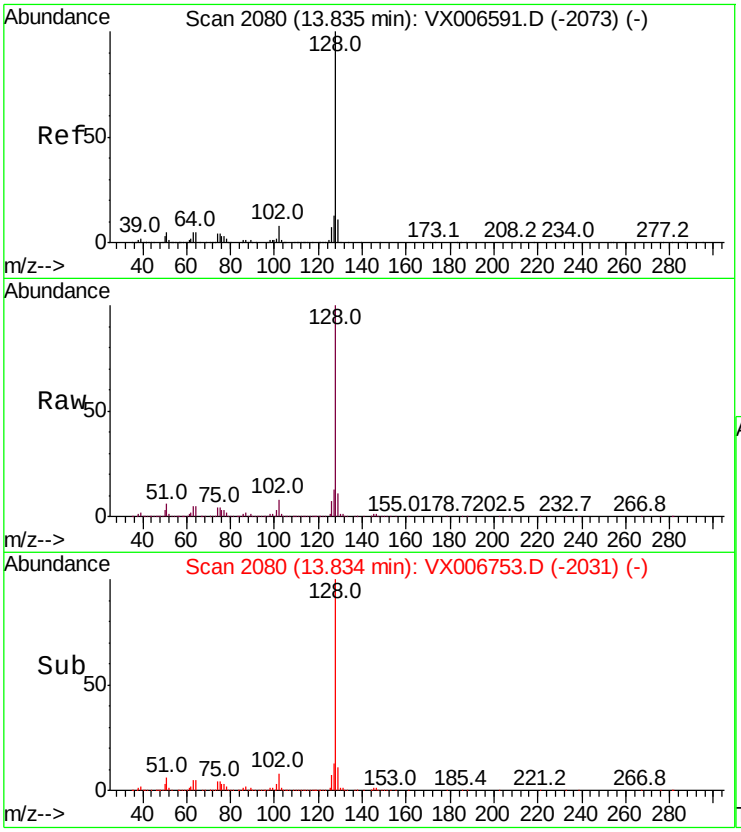


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006753.D
Acq: 22 Dec 2018 05:18

Tgt Ion:152 Resp: 433261

Ion	Ratio	Lower	Upper
152	100		
115	56.2	39.1	117.2
150	156.9	0.0	344.8





#95
Naphthalene
Concen: 8.048 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX006753.D
Acq: 22 Dec 2018 05:18

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW27S-GWDL

Tgt Ion:128 Resp: 255992

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.1	15.1
129	10.8	8.6	13.0