Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030119\
Data File : VX007799.D
Acq On : 01 Mar 2019 19:26
Operator : JC/SP
Sample : K1708-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-WATER-REF-5

Quant Time: Mar 01 23:22:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	335213	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	520491	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	488751	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	236380	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	191592	46.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.28%			
35) Dibromofluoromethane	5.51	113	173542	49.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.76%			
50) Toluene-d8	8.71	98	630985	47.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.74%			
62) 4-Bromofluorobenzene	11.13	95	228061	46.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.30%			

Target Compounds	Qvalue

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

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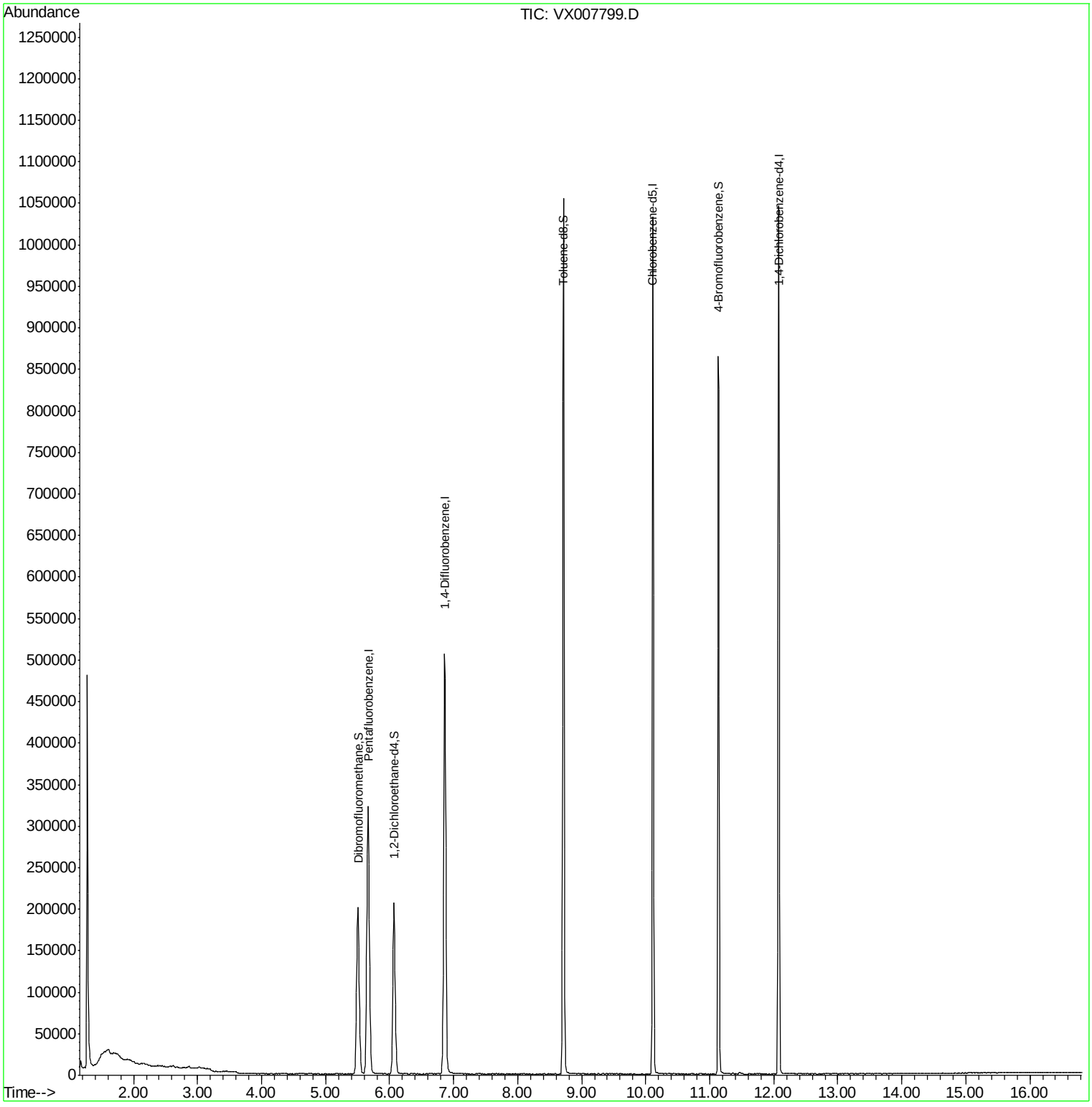
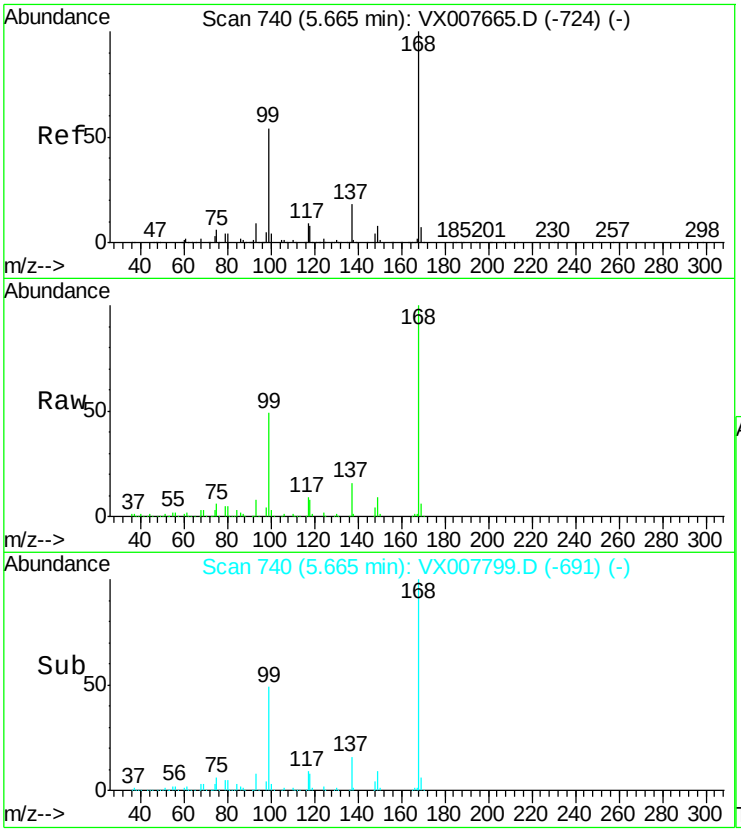


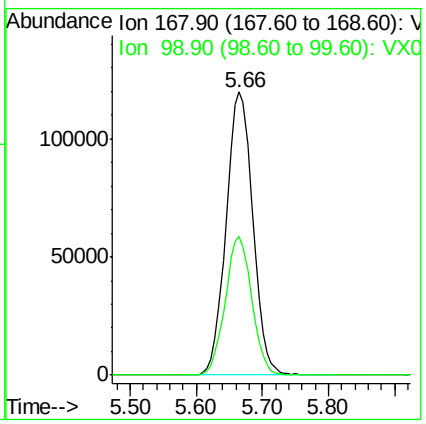


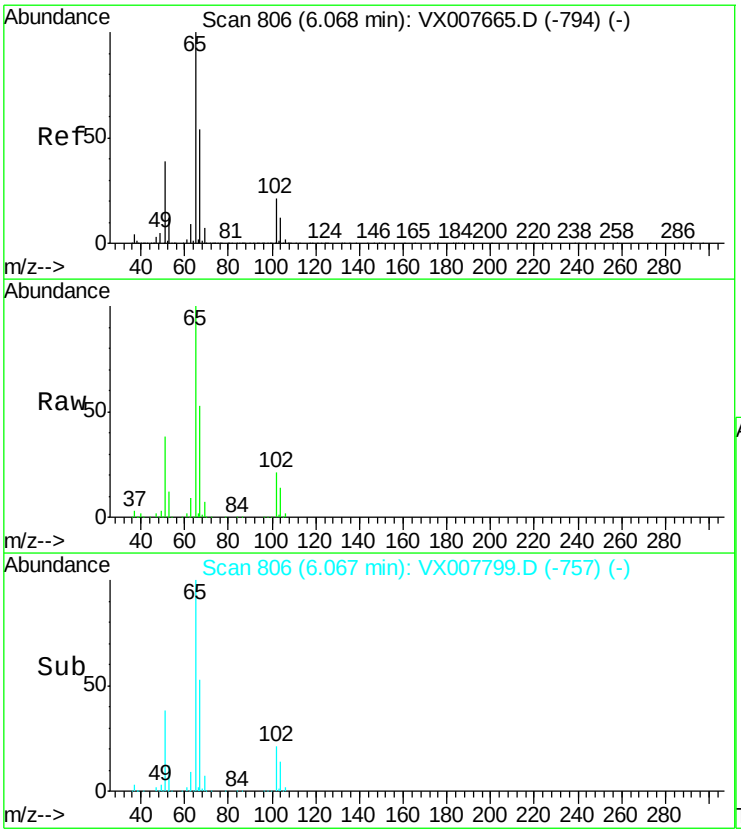
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX007799.D
Acq: 01 Mar 2019 19:26

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:168 Resp: 335213

Ion	Ratio	Lower	Upper
168	100		
99	49.2	37.9	56.9

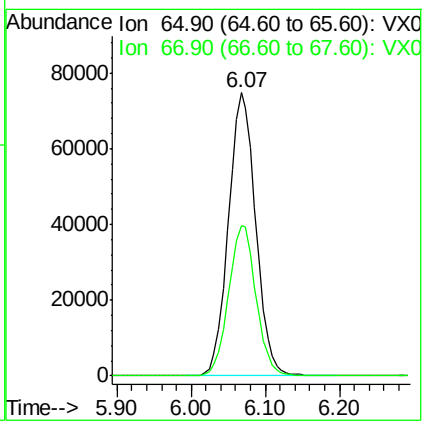


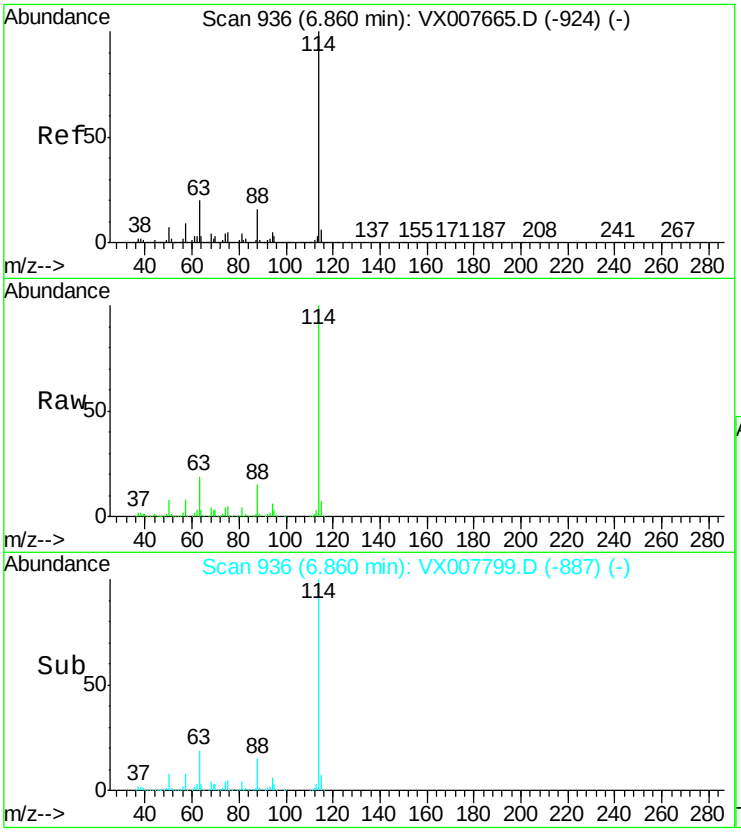


#33
1,2-Dichloroethane-d4
Concen: 46.142 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007799.D
Acq: 01 Mar 2019 19:26

Tgt Ion: 65 Resp: 191592

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	108.8



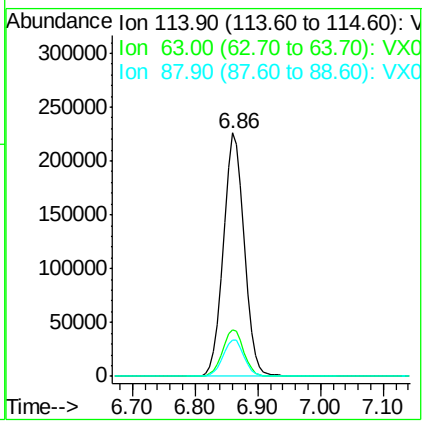


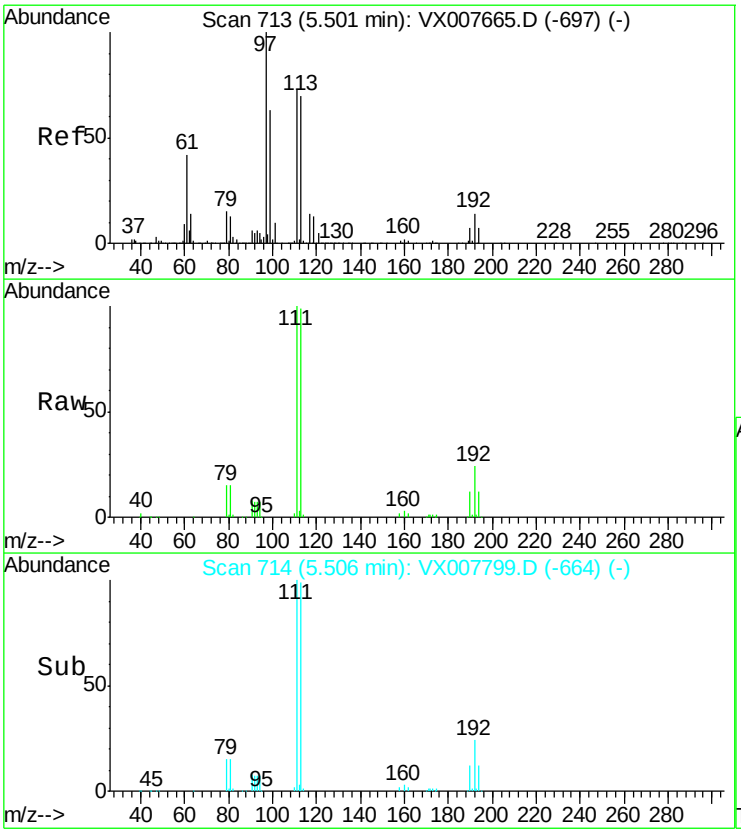
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007799.D
Acq: 01 Mar 2019 19:26

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:114 Resp: 520491

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	35.6
88	15.2	0.0	29.6

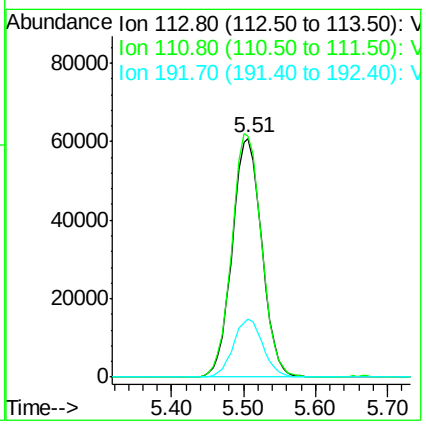


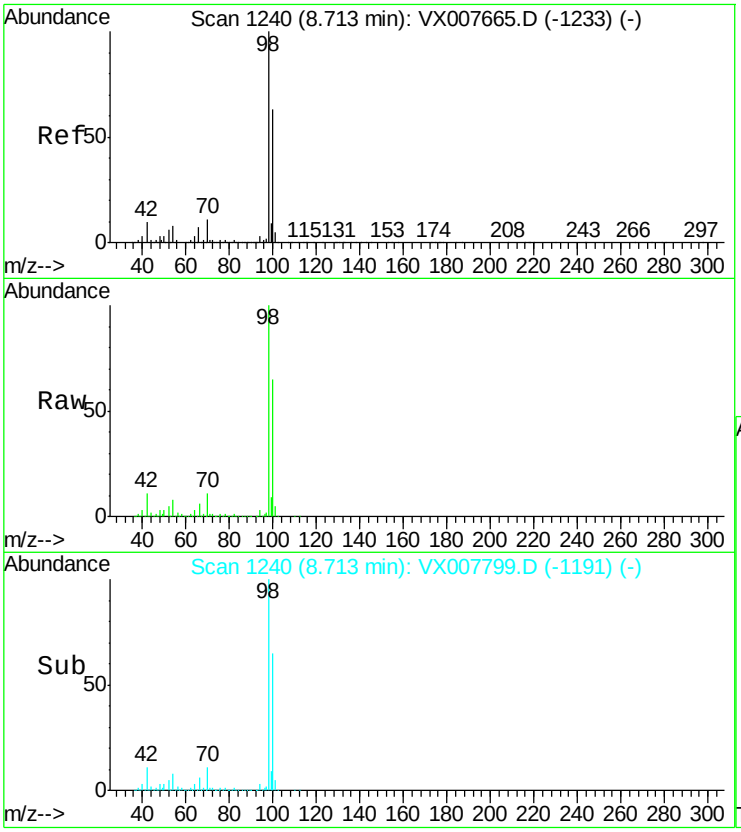


#35
Dibromofluoromethane
Concen: 49.878 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX007799.D
Acq: 01 Mar 2019 19:26

Tgt Ion:113 Resp: 173542

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.8	122.8
192	24.2	18.5	27.7



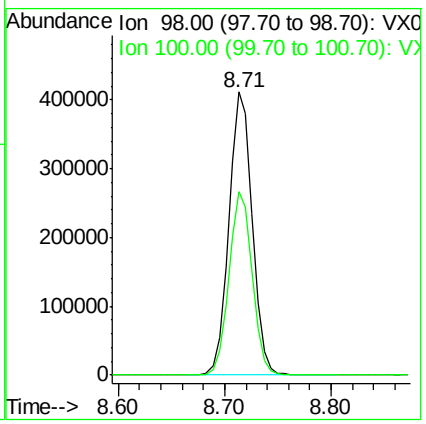


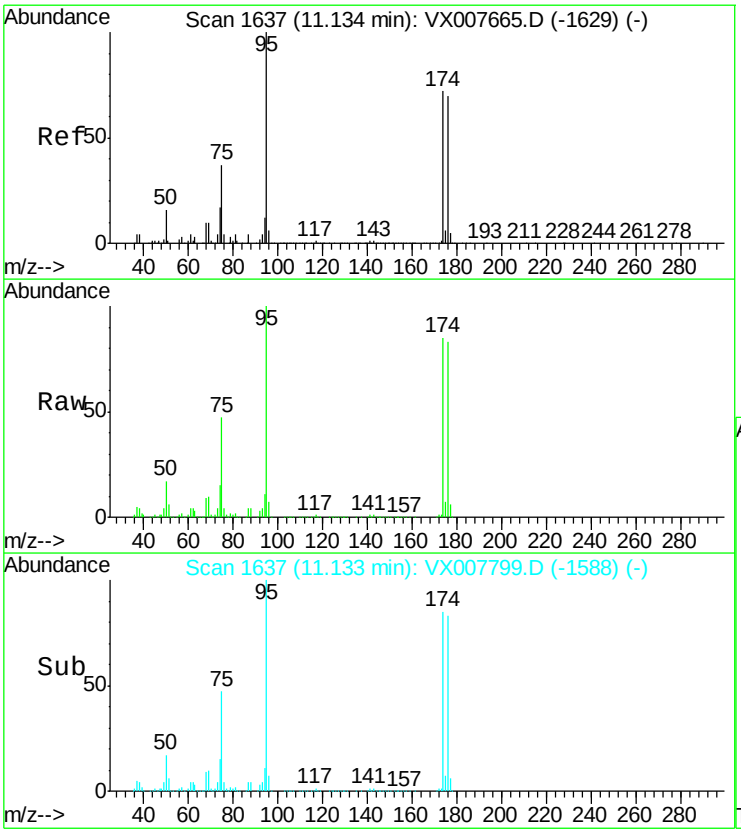
#50
Toluene-d8
Concen: 47.371 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007799.D
Acq: 01 Mar 2019 19:26

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 98 Resp: 630985

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.6	77.4

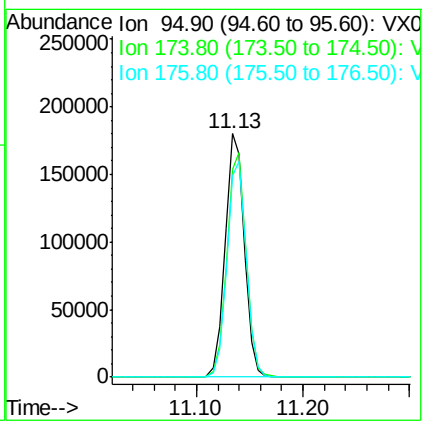


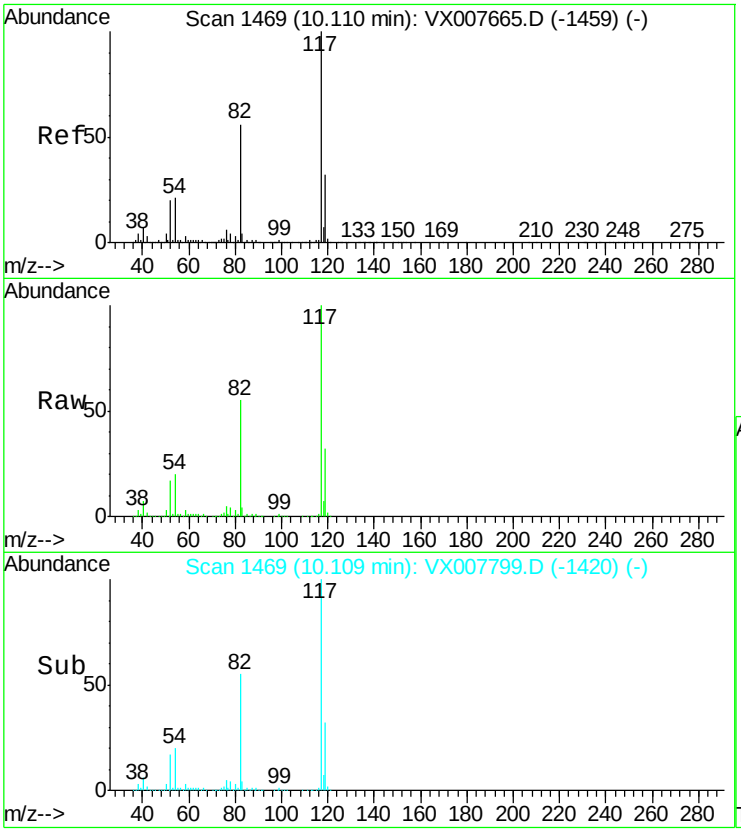


#62
4-Bromofluorobenzene
Concen: 46.648 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007799.D
Acq: 01 Mar 2019 19:26

Tgt Ion: 95 Resp: 228061

Ion	Ratio	Lower	Upper
95	100		
174	92.5	0.0	189.2
176	89.2	0.0	186.2



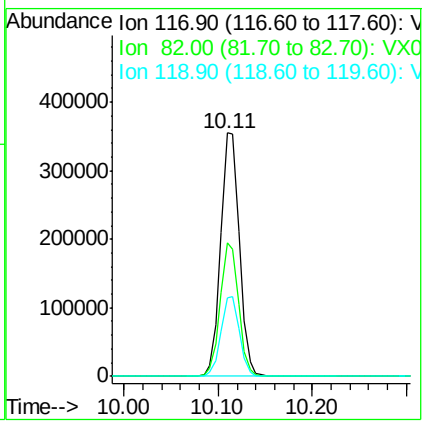


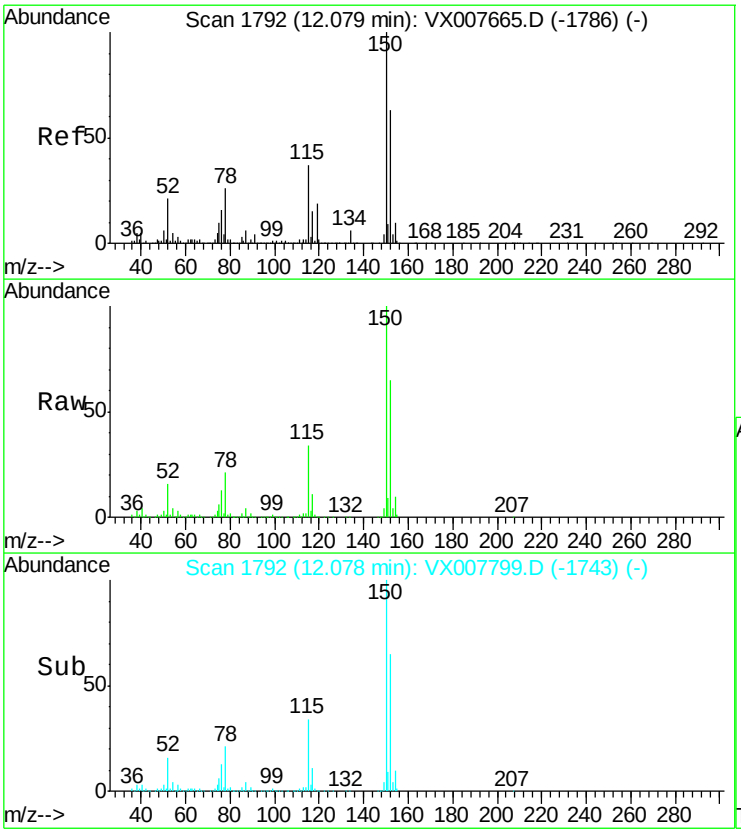
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX007799.D
Acq: 01 Mar 2019 19:26

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

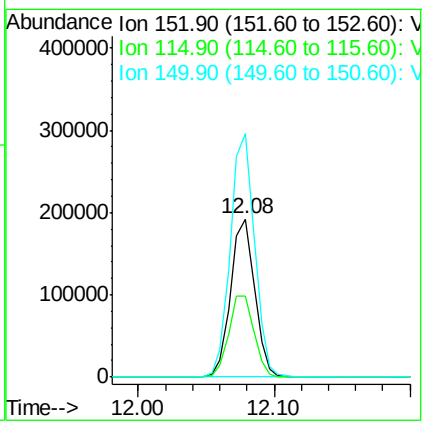
Tgt Ion:117 Resp: 488751

Ion	Ratio	Lower	Upper
117	100		
82	55.1	42.1	63.1
119	32.4	26.5	39.7





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007799.D
Acq: 01 Mar 2019 19:26

Tgt Ion:152 Resp: 236380

Ion	Ratio	Lower	Upper
152	100		
115	54.4	38.0	114.0
150	155.6	0.0	346.4