Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101618\
Data File : VX005358.D
Acq On : 16 Oct 2018 09:40
Operator : JC/MD
Sample : J5521-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TB-2018-10-13-1

Quant Time: Oct 17 05:19:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	278048	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	384870	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	349583	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	171430	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	161460	52.32	ug/l	-0.01
Spiked Amount 50.000			Recovery = 104.64%			
35) Dibromofluoromethane	5.50	113	125333	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.34%			
50) Toluene-d8	8.71	98	467041	53.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.74%			
62) 4-Bromofluorobenzene	11.14	95	152768	46.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.94%			

Target Compounds	Qvalue

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

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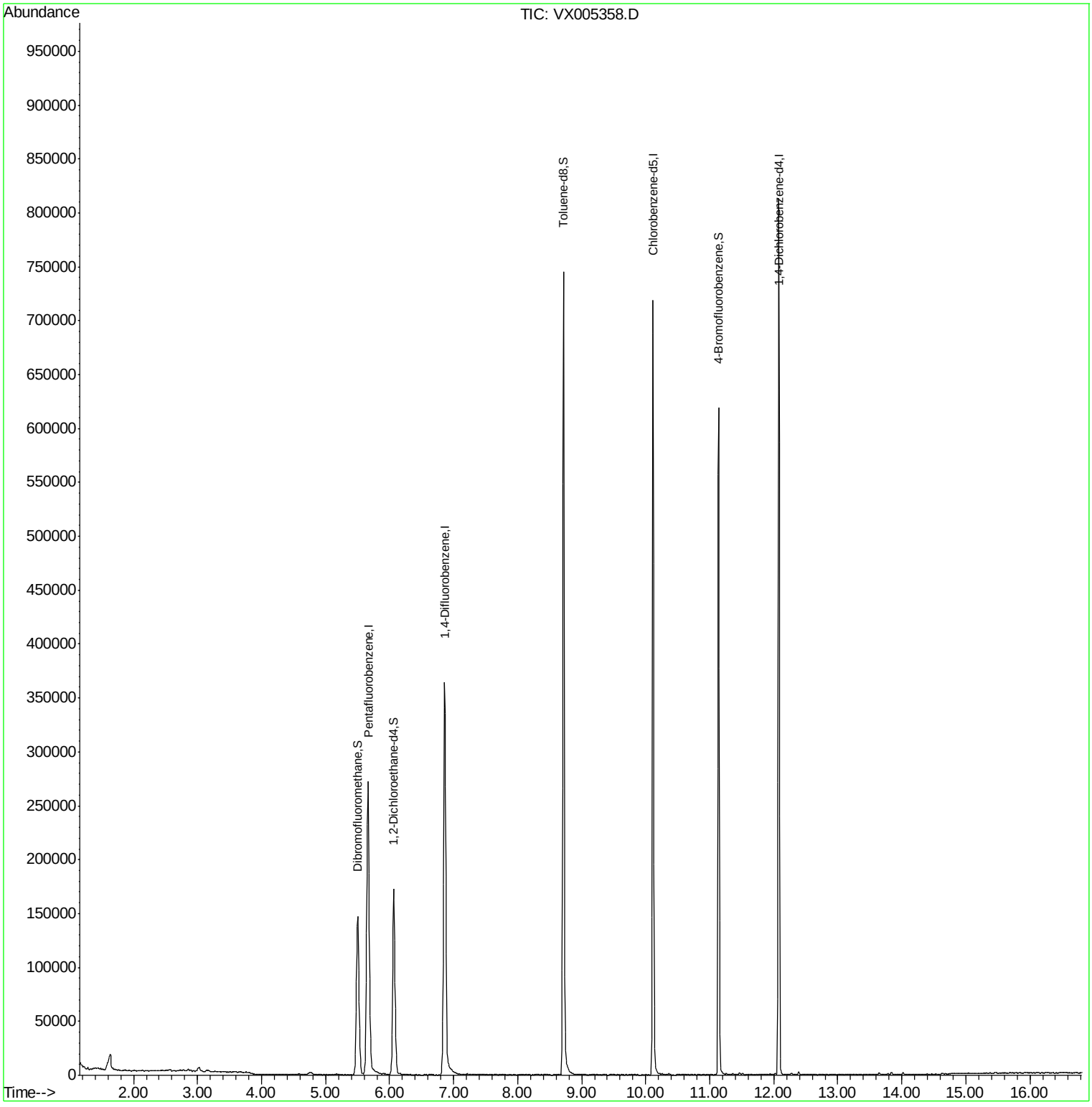
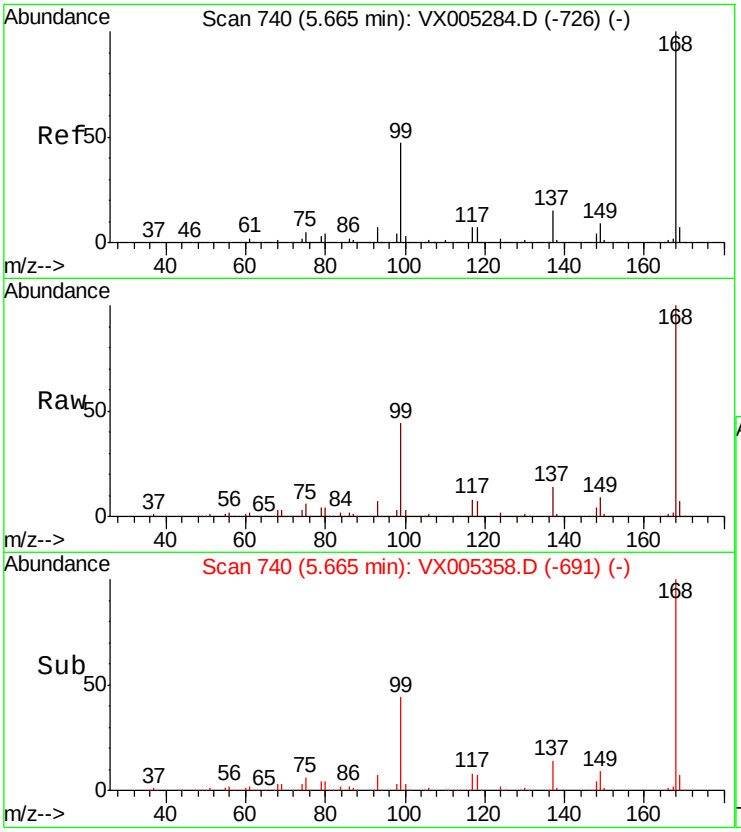


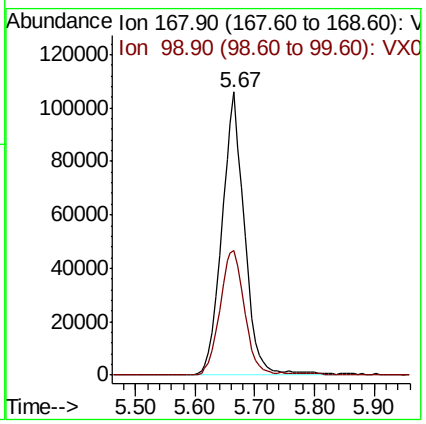


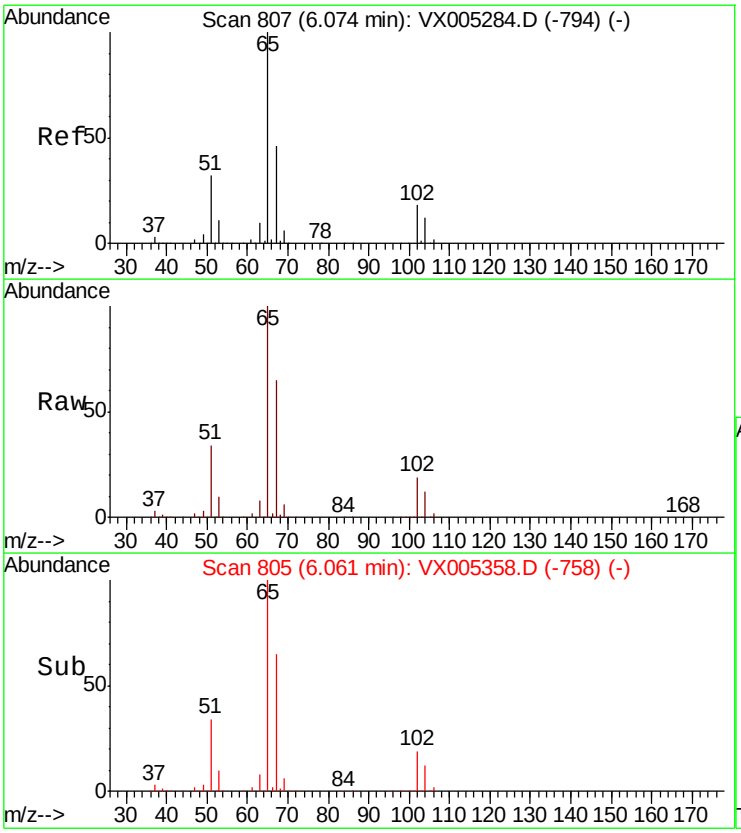
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005358.D
Acq: 16 Oct 2018 09:40

Instrument :
MSVOA_X
ClientSampleId :
TB-2018-10-13-1

Tgt Ion:168 Resp: 278048

Ion	Ratio	Lower	Upper
168	100		
99	43.8	39.9	59.9

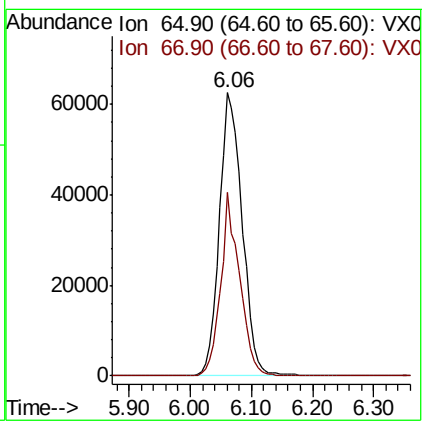


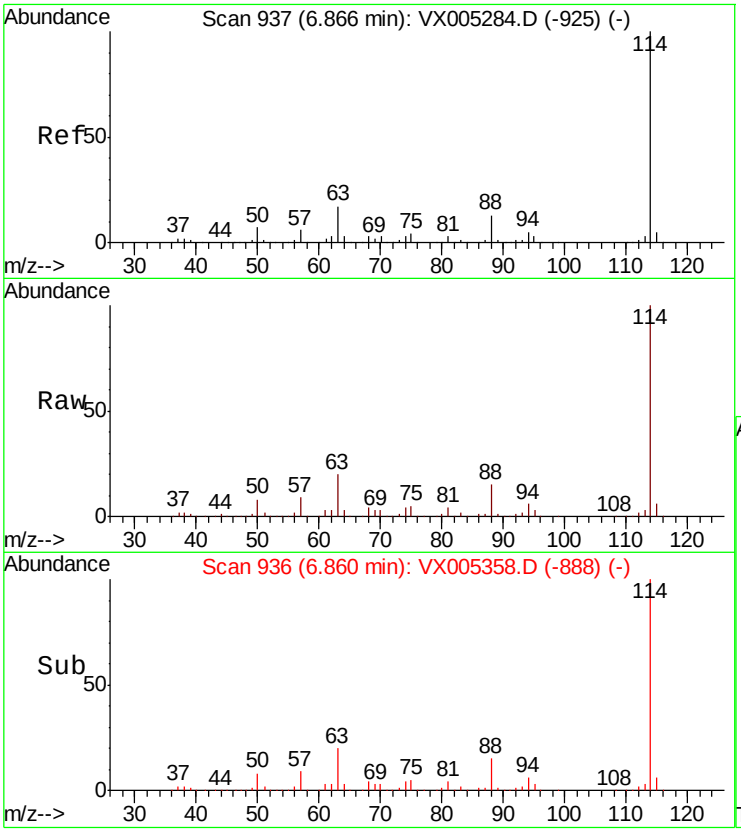


#33
1,2-Dichloroethane-d4
Concen: 52.322 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX005358.D
Acq: 16 Oct 2018 09:40

Tgt Ion: 65 Resp: 161460

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	106.8



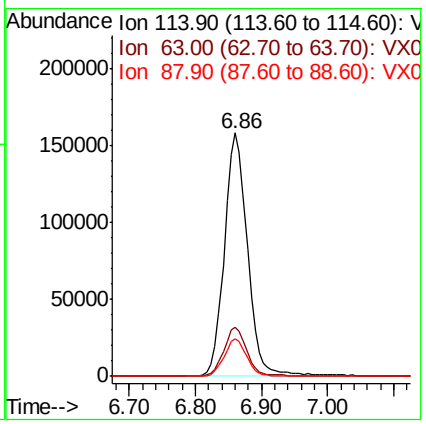


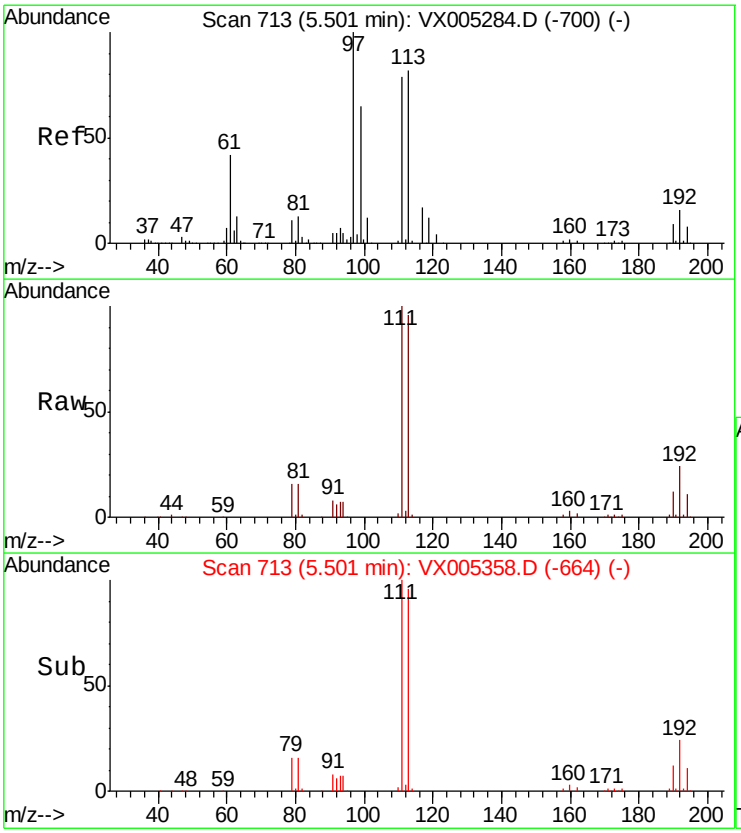
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.01 min
Lab File: VX005358.D
Acq: 16 Oct 2018 09:40

Instrument :
MSVOA_X
ClientSampleId :
TB-2018-10-13-1

Tgt Ion:114 Resp: 384870

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	39.0
88	15.3	0.0	30.4

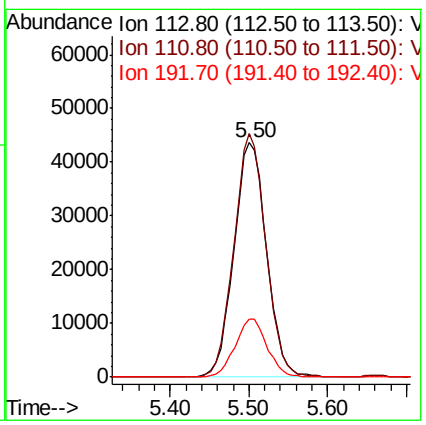


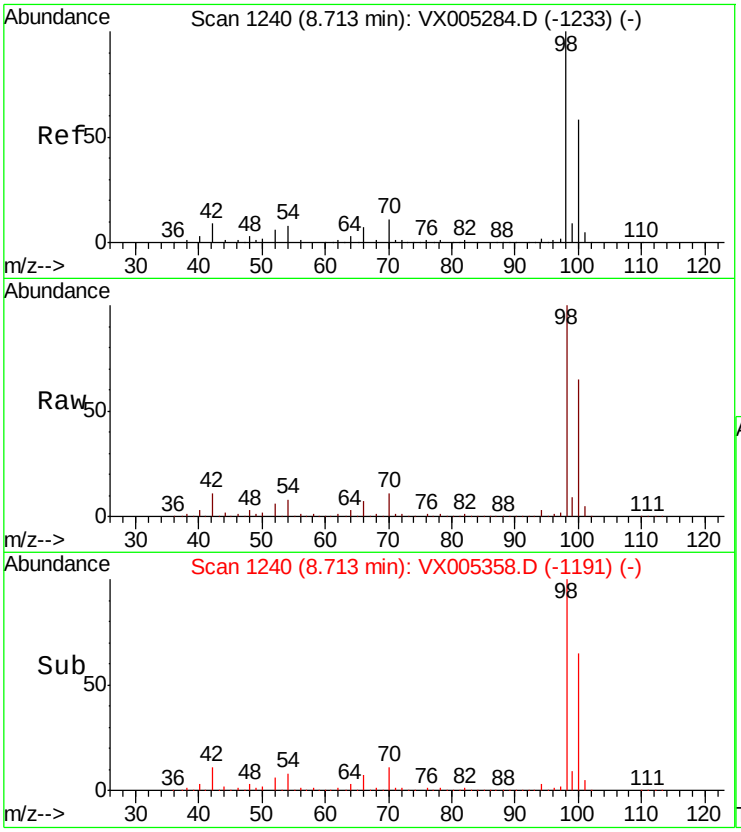


#35
Dibromofluoromethane
Concen: 49.168 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005358.D
Acq: 16 Oct 2018 09:40

Tgt Ion:113 Resp: 125333

Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.4	123.6
192	24.4	19.4	29.2



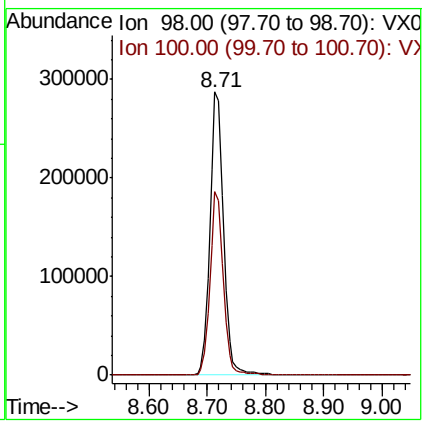


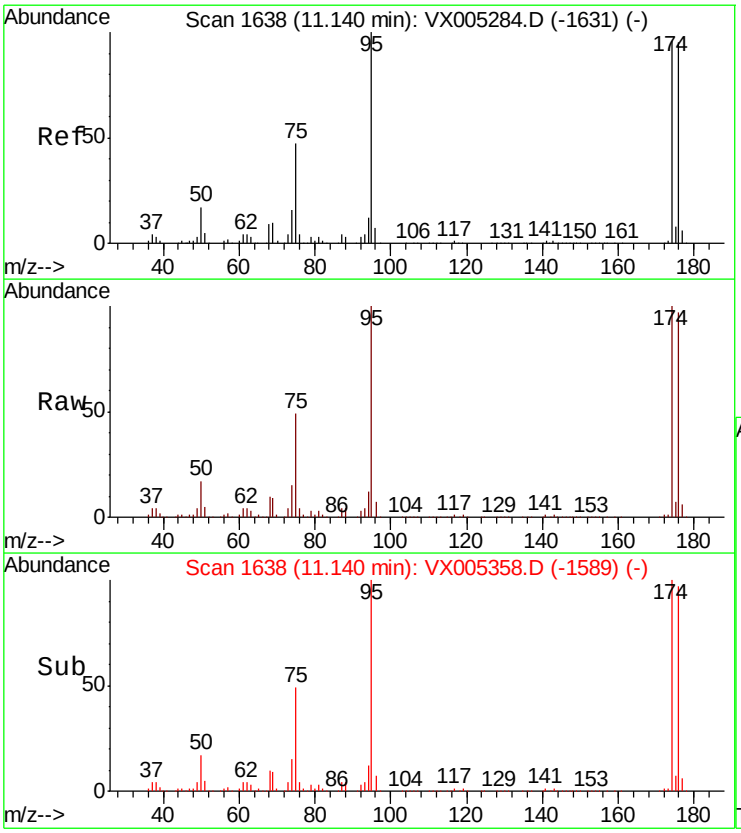
#50
Toluene-d8
Concen: 53.369 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005358.D
Acq: 16 Oct 2018 09:40

Instrument :
MSVOA_X
ClientSampleId :
TB-2018-10-13-1

Tgt Ion: 98 Resp: 467041

Ion	Ratio	Lower	Upper
98	100		
100	63.2	52.9	79.3

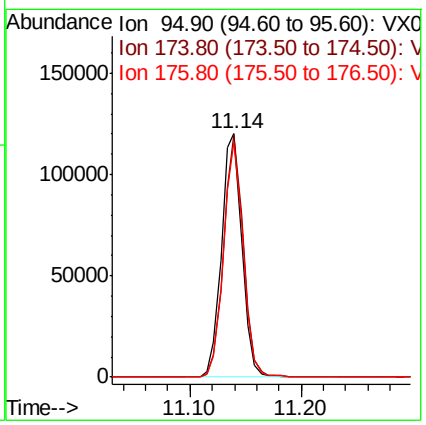


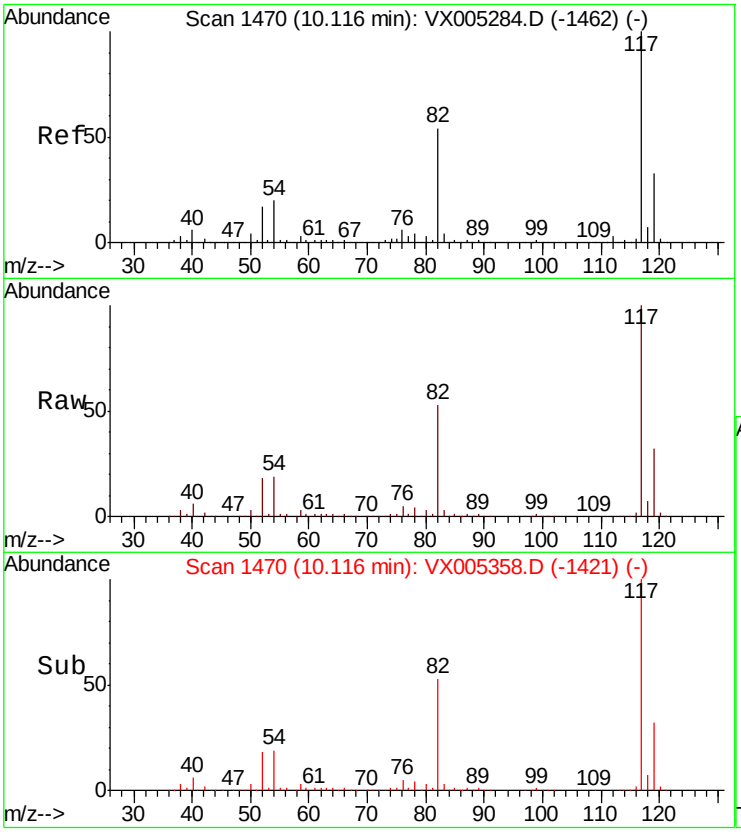


#62
4-Bromofluorobenzene
Concen: 46.469 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005358.D
Acq: 16 Oct 2018 09:40

Tgt Ion: 95 Resp: 152768

Ion	Ratio	Lower	Upper
95	100		
174	95.7	0.0	185.2
176	92.7	0.0	178.6



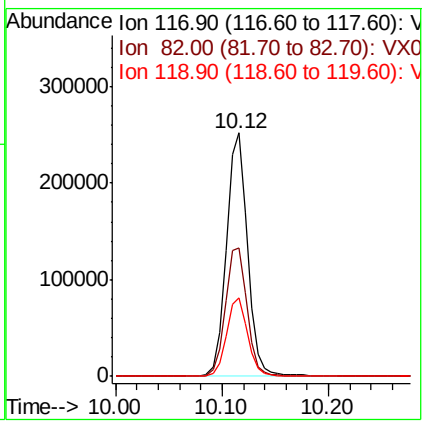


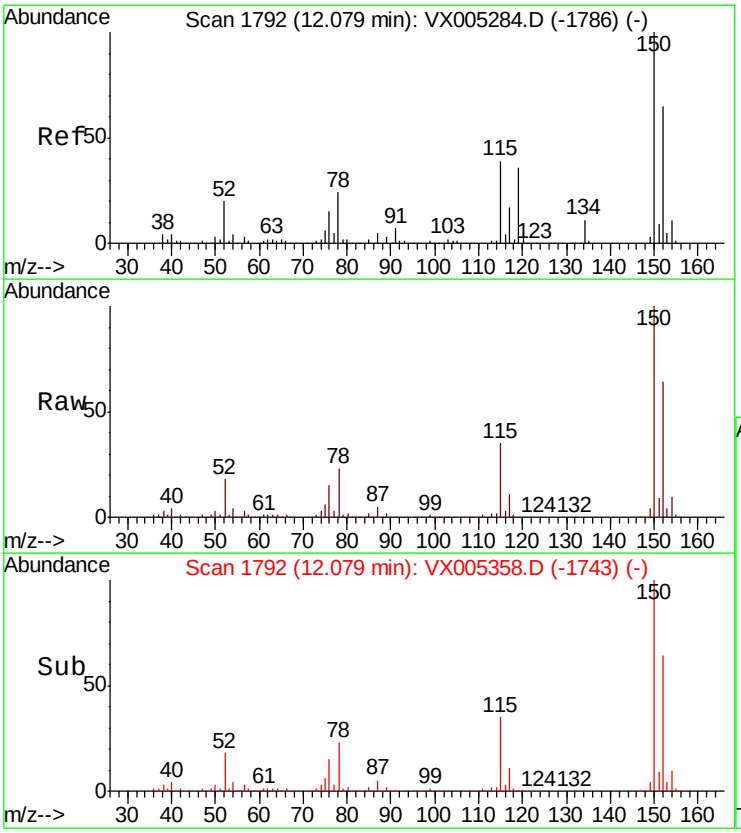
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005358.D
Acq: 16 Oct 2018 09:40

Instrument :
MSVOA_X
ClientSampleId :
TB-2018-10-13-1

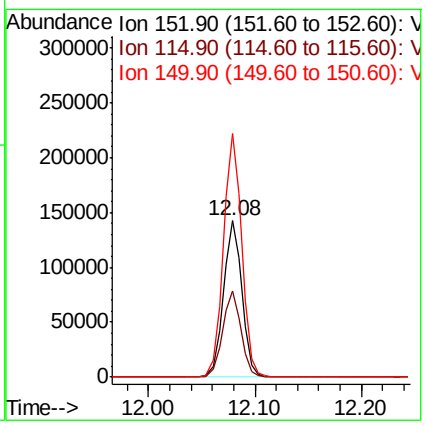
Tgt Ion:117 Resp: 349583

Ion	Ratio	Lower	Upper
117	100		
82	52.7	47.8	71.6
119	32.1	29.3	43.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005358.D
Acq: 16 Oct 2018 09:40

Tgt Ion:152 Resp: 171430

Ion	Ratio	Lower	Upper
152	100		
115	54.8	39.0	117.0
150	155.3	0.0	351.0