Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102518\
Data File : VX005588.D
Acq On : 25 Oct 2018 14:43
Operator : JC/MD
Sample : J5655-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S37-0009

Quant Time: Oct 26 06:43:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	199778	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	303279	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	267661	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	130419	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	126517	51.88	ug/l	0.00
Spiked Amount 50.000			Recovery =	103.76%		
35) Dibromofluoromethane	5.49	113	104305	50.79	ug/l	0.00
Spiked Amount 50.000			Recovery =	101.58%		
50) Toluene-d8	8.71	98	354397	48.03	ug/l	0.00
Spiked Amount 50.000			Recovery =	96.06%		
62) 4-Bromofluorobenzene	11.14	95	118549	42.54	ug/l	0.00
Spiked Amount 50.000			Recovery =	85.08%		

Target Compounds	Qvalue

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

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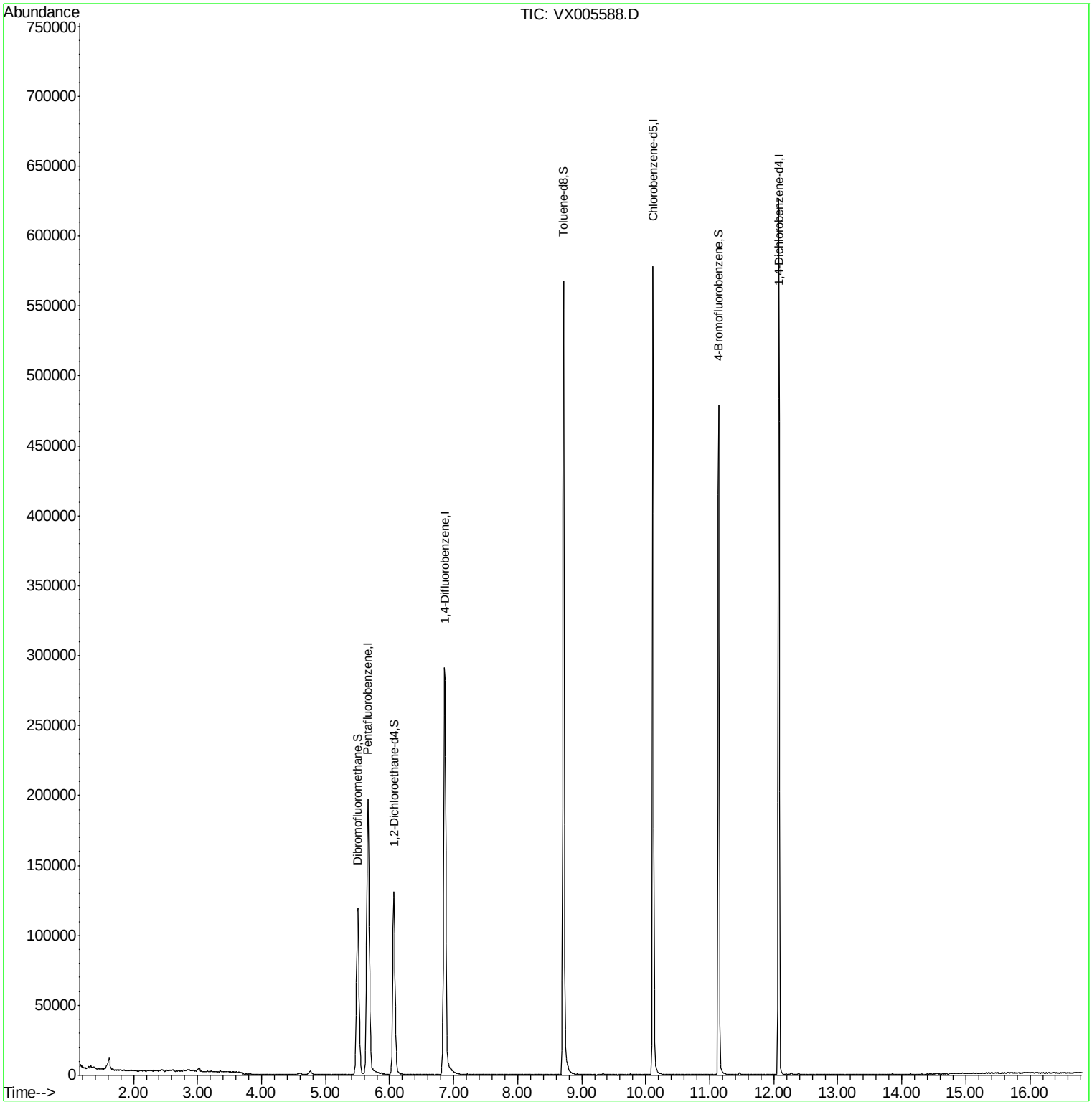
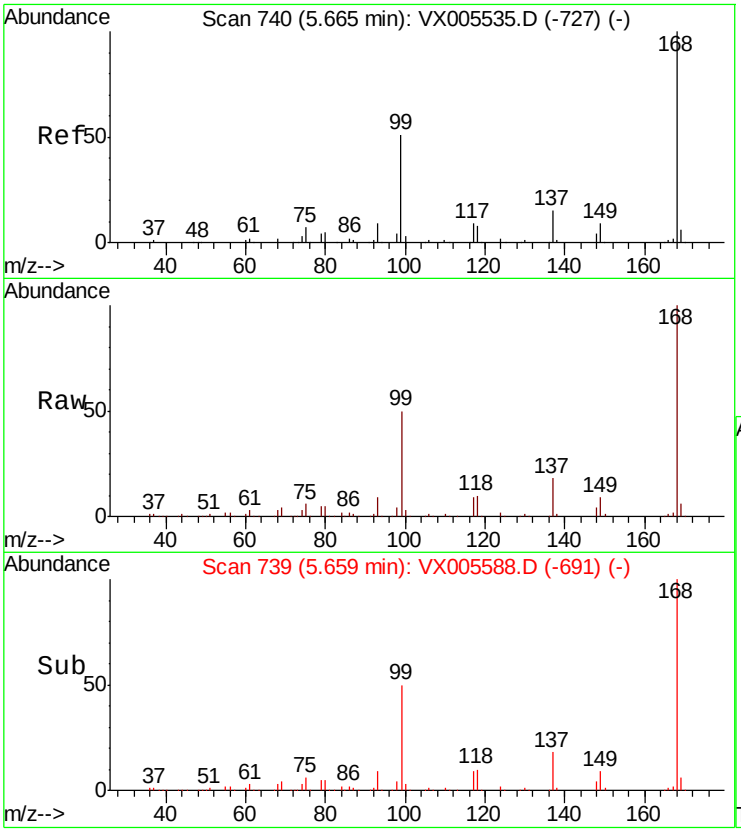


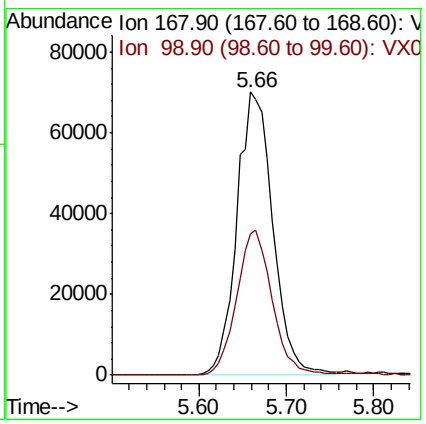


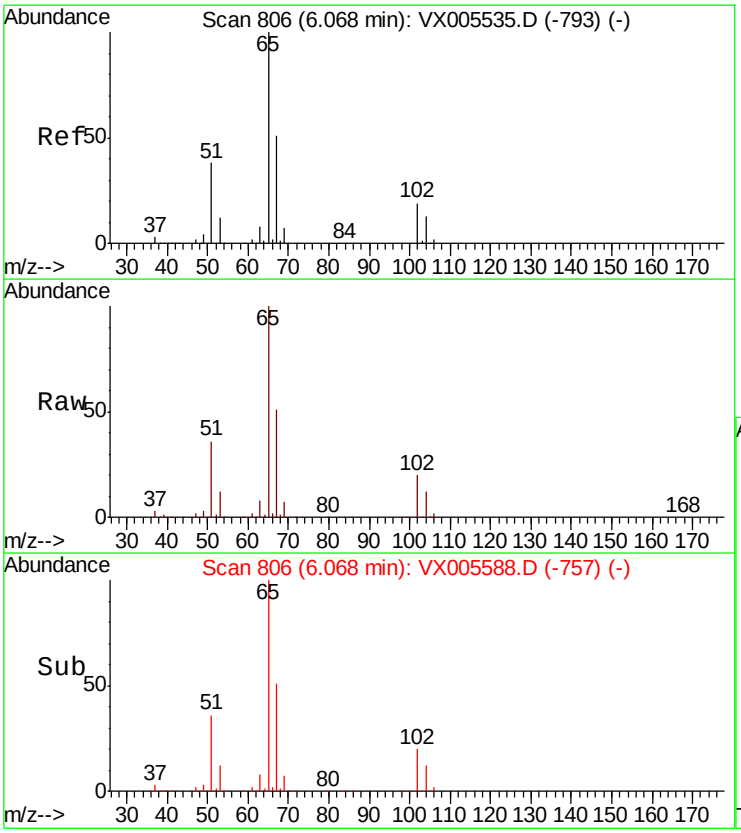
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX005588.D
Acq: 25 Oct 2018 14:43

Instrument :
MSVOA_X
ClientSampleId :
S37-0009

Tgt Ion:168 Resp: 199778

Ion	Ratio	Lower	Upper
168	100		
99	49.8	40.7	61.1

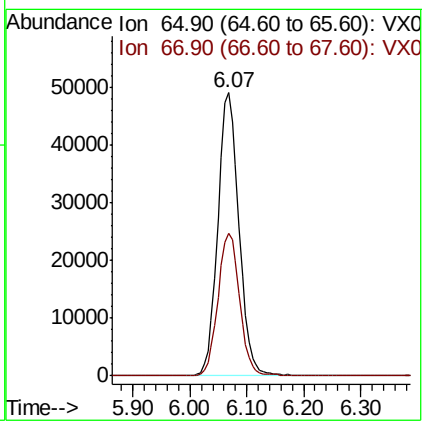


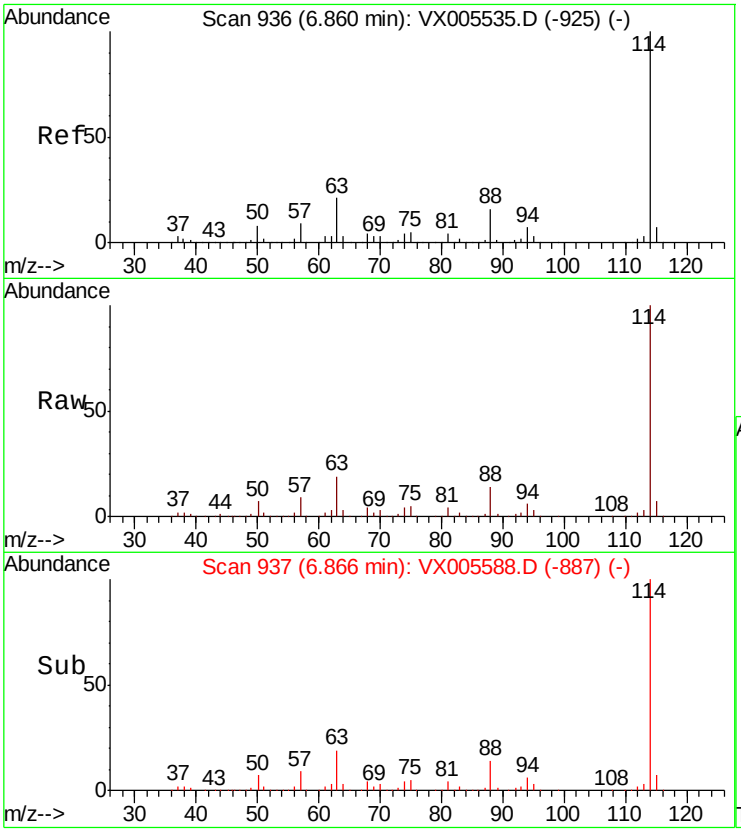


#33
1,2-Dichloroethane-d4
Concen: 51.879 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005588.D
Acq: 25 Oct 2018 14:43

Tgt Ion: 65 Resp: 126517

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	105.0



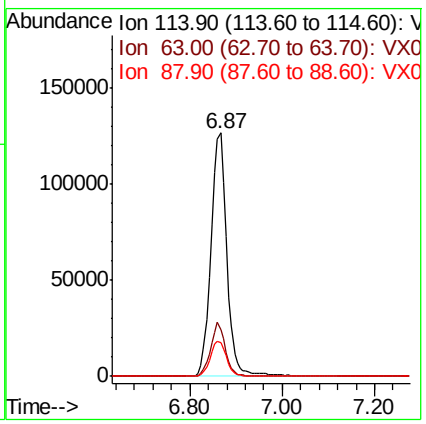


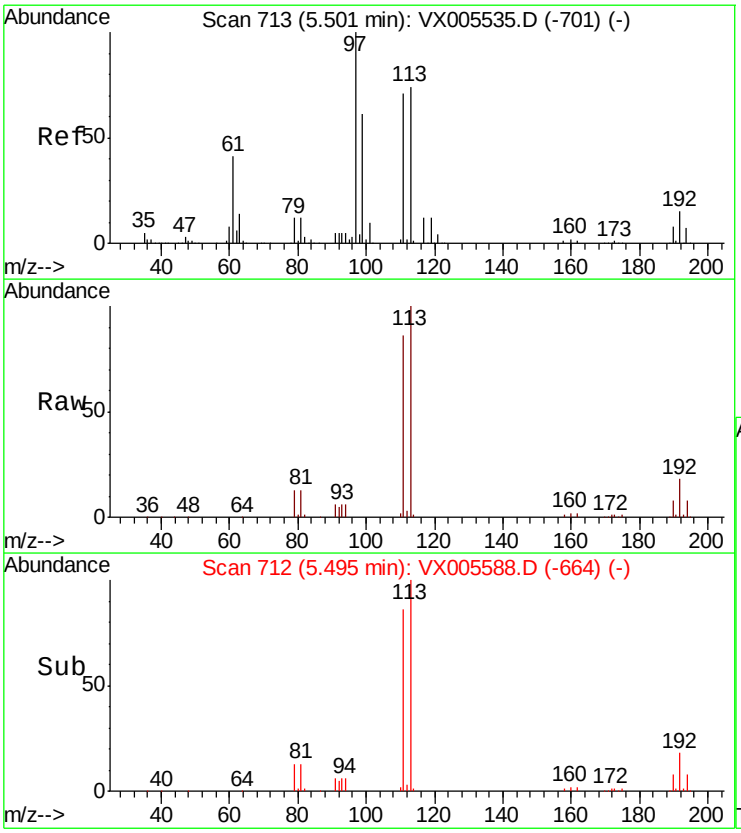
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005588.D
Acq: 25 Oct 2018 14:43

Instrument :
MSVOA_X
ClientSampleId :
S37-0009

Tgt Ion:114 Resp: 303279

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	42.8
88	13.7	0.0	31.2

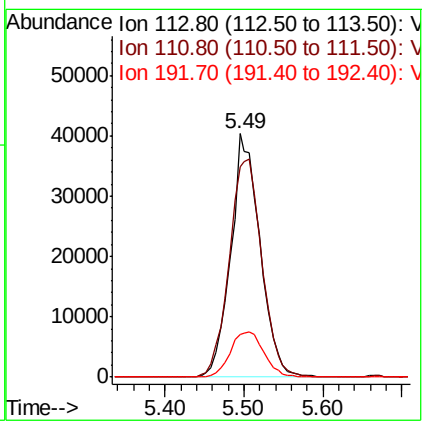


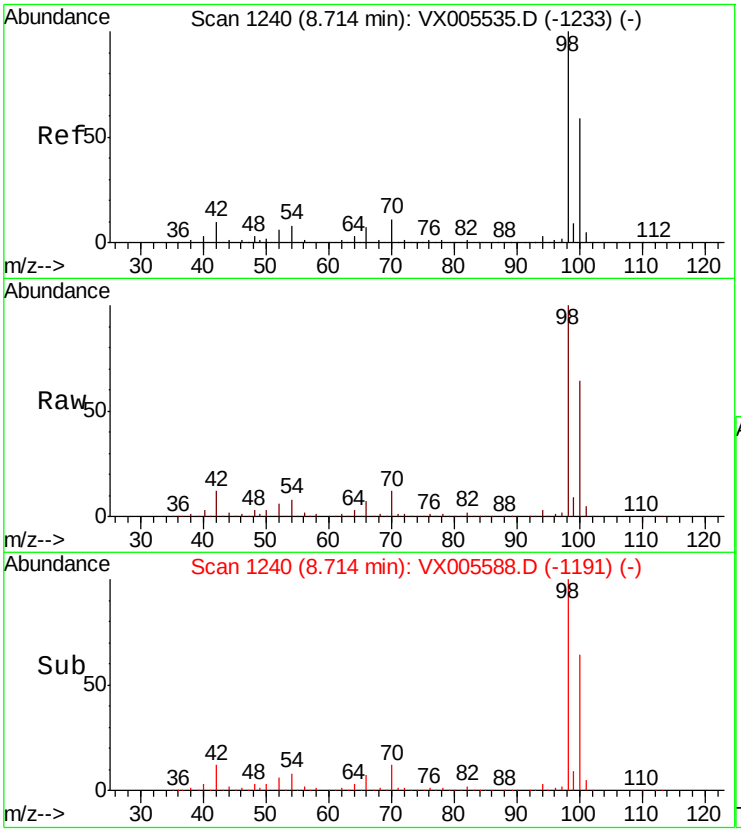


#35
Dibromofluoromethane
Concen: 50.793 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX005588.D
Acq: 25 Oct 2018 14:43

Tgt Ion:113 Resp: 104305

Ion	Ratio	Lower	Upper
113	100		
111	99.5	82.3	123.5
192	21.4	17.9	26.9



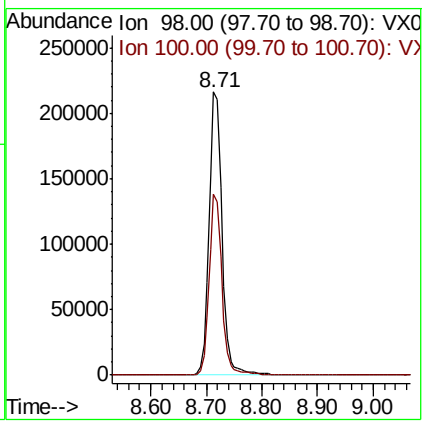


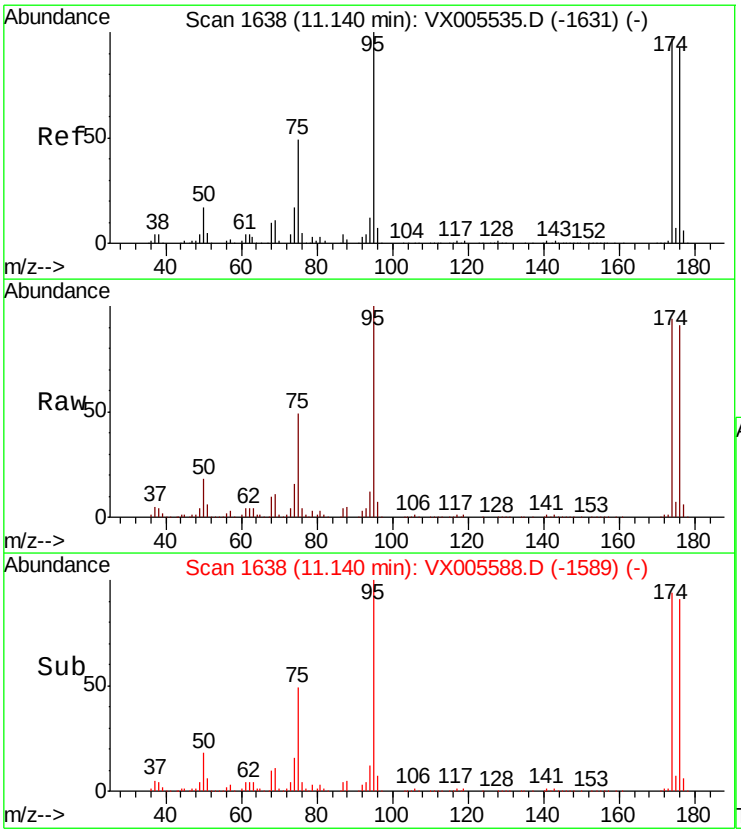
#50
Toluene-d8
Concen: 48.029 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005588.D
Acq: 25 Oct 2018 14:43

Instrument : MSVOA_X
ClientSampleId : S37-0009

Tgt Ion: 98 Resp: 354397

Ion	Ratio	Lower	Upper
98	100		
100	62.8	51.3	76.9

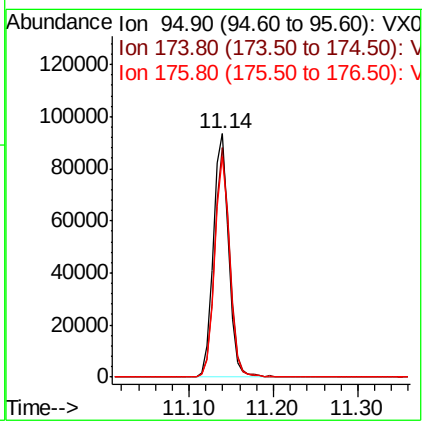


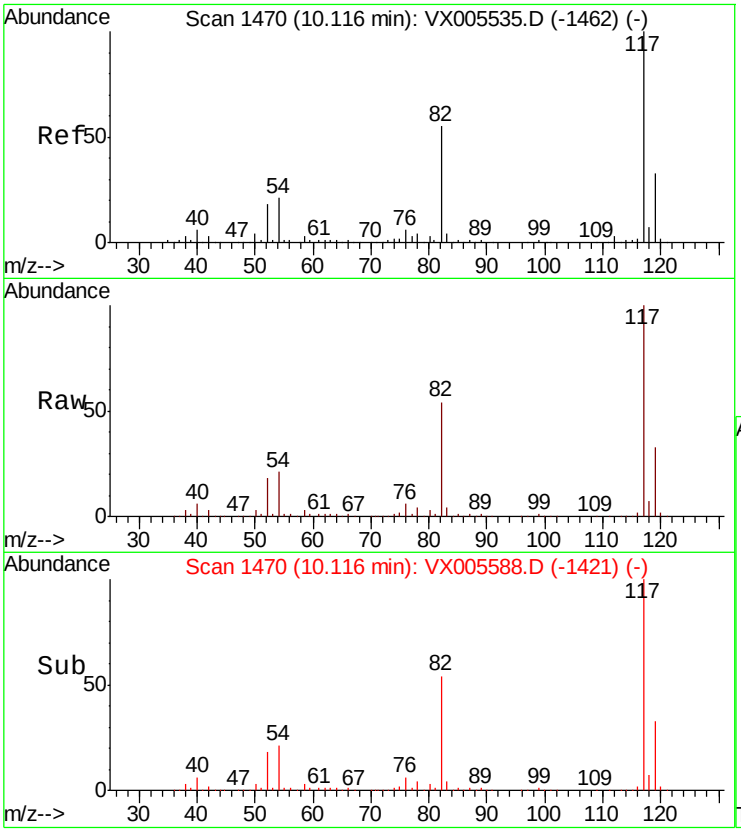


#62
4-Bromofluorobenzene
Concen: 42.543 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005588.D
Acq: 25 Oct 2018 14:43

Tgt Ion: 95 Resp: 118549

Ion	Ratio	Lower	Upper
95	100		
174	92.6	0.0	184.4
176	89.1	0.0	177.4



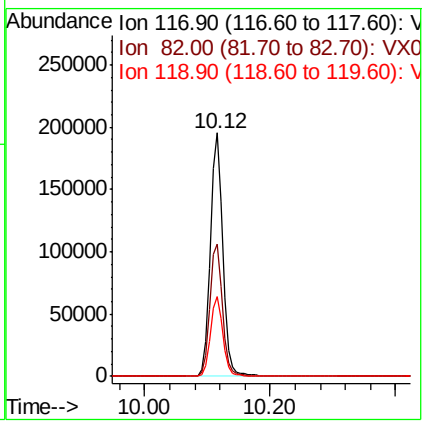


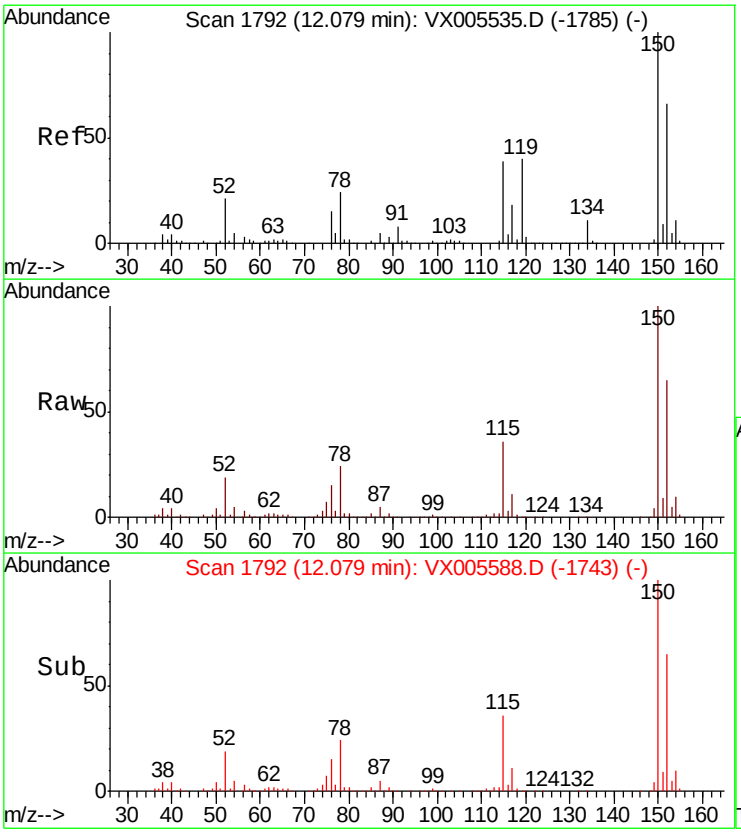
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005588.D
Acq: 25 Oct 2018 14:43

Instrument :
MSVOA_X
ClientSampleId :
S37-0009

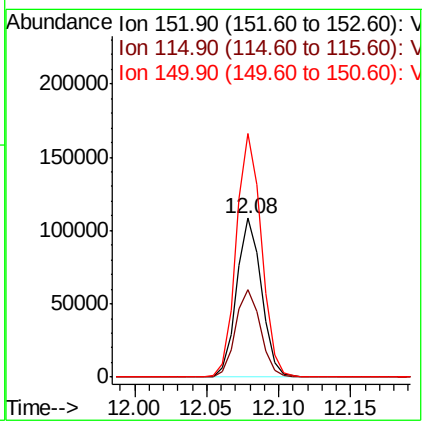
Tgt Ion:117 Resp: 267661

Ion	Ratio	Lower	Upper
117	100		
82	54.3	44.1	66.1
119	33.0	26.2	39.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005588.D
Acq: 25 Oct 2018 14:43

Tgt Ion:152 Resp: 130419

Ion	Ratio	Lower	Upper
152	100		
115	55.7	39.4	118.1
150	155.3	0.0	346.4