Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102618\
Data File : VX005634.D
Acq On : 27 Oct 2018 05:07
Operator : JC/MD
Sample : J5692-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-PZ145D-20181024

Quant Time: Oct 29 12:26:27 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	5.67	168	248350	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	372086	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	320768	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	204453	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	151306	49.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.82%			
35) Dibromofluoromethane	5.49	113	123301	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.88%			
50) Toluene-d8	8.71	98	429081	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.80%			
62) 4-Bromofluorobenzene	11.14	95	144961	42.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.80%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.37	96	1844	0.791	ug/l	87
24) 1,1-Dichloroethane	3.70	63	58526	11.848	ug/l	98

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

Quantitation Report (QT Reviewed)

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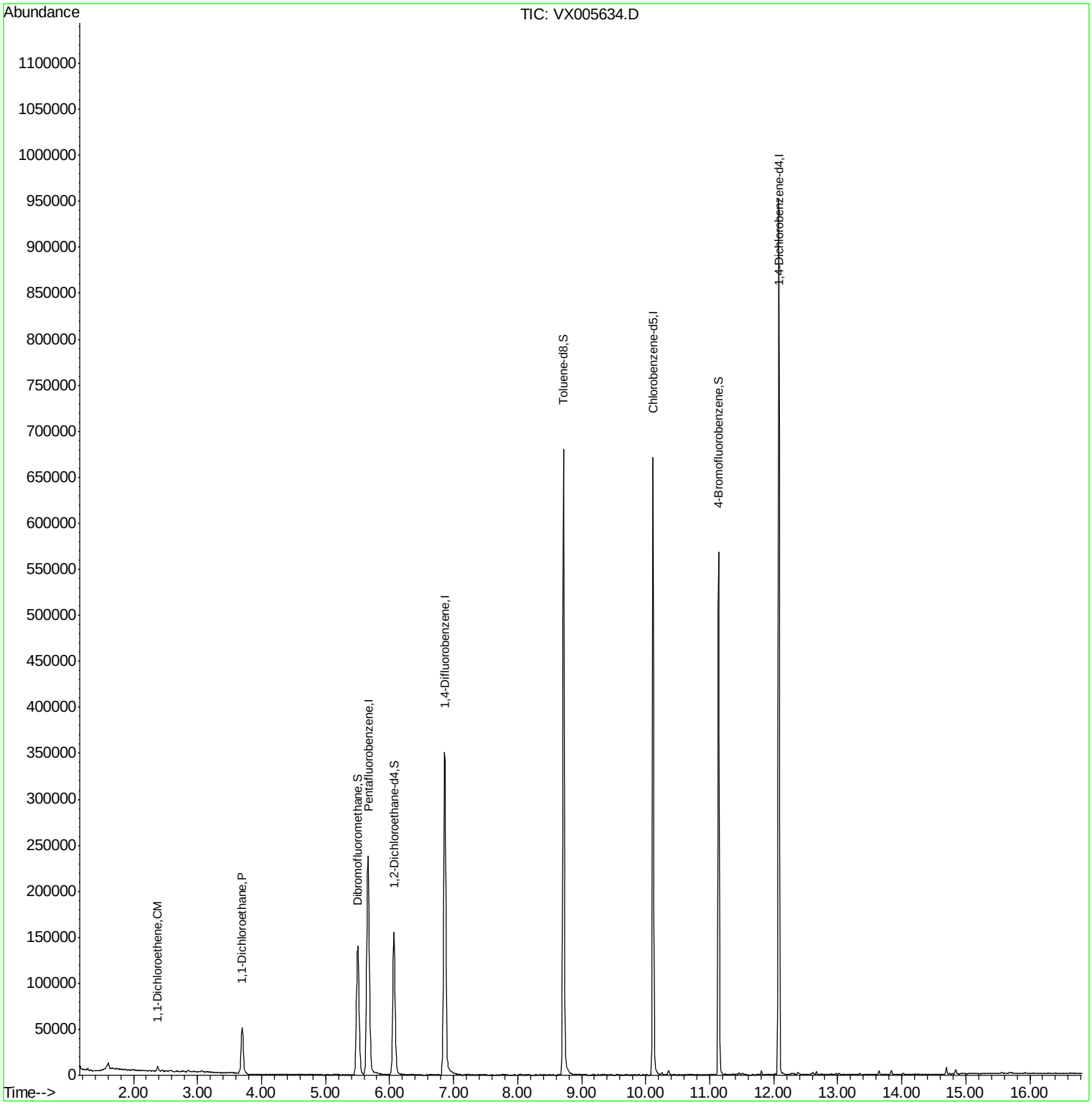
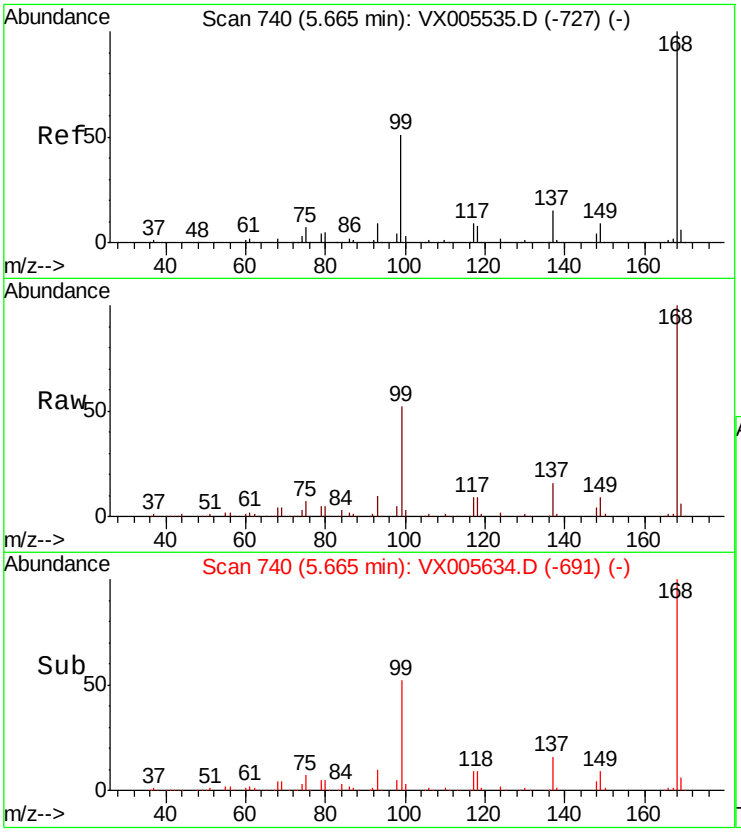


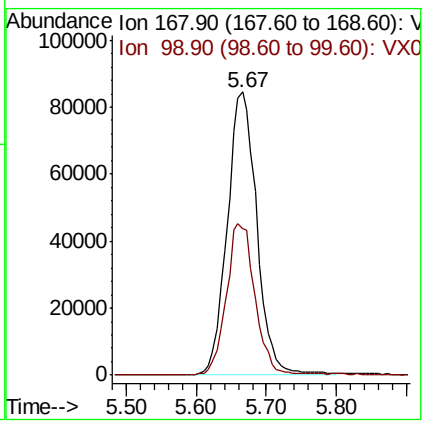


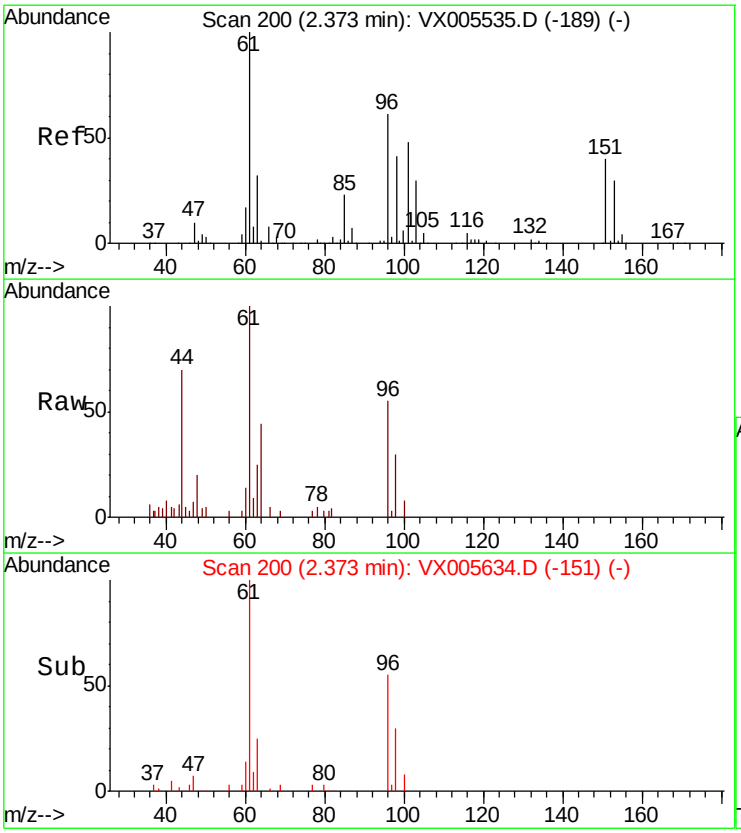
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005634.D
Acq: 27 Oct 2018 05:07

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ145D-20181024

Tgt Ion:168 Resp: 248350

Ion	Ratio	Lower	Upper
168	100		
99	51.9	40.7	61.1

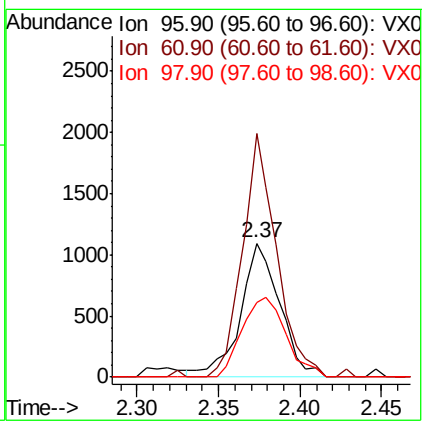


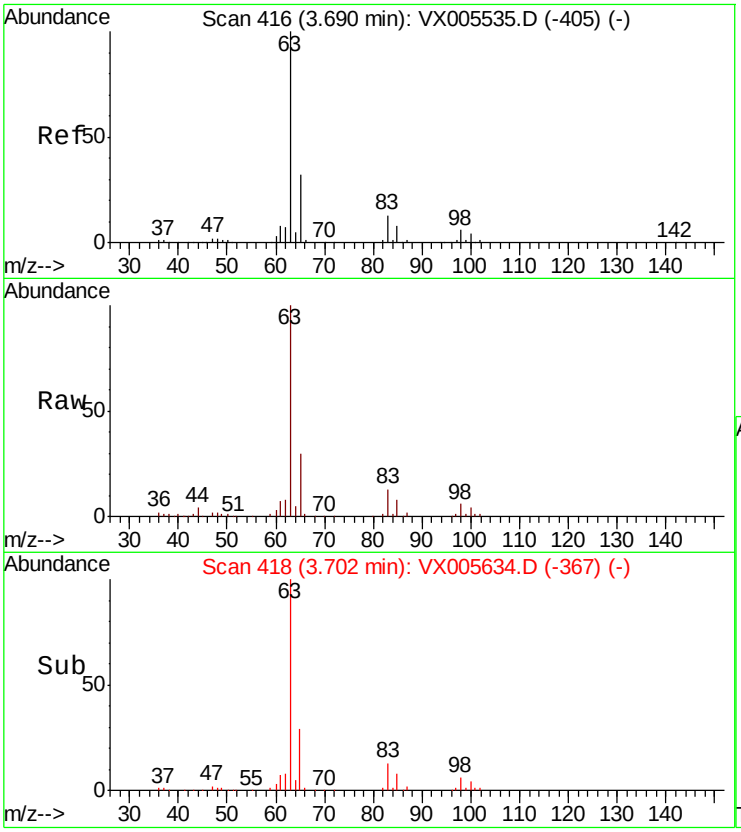


#12
1,1-Dichloroethene
Concen: 0.791 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX005634.D
Acq: 27 Oct 2018 05:07

Tgt Ion: 96 Resp: 1844

Ion	Ratio	Lower	Upper
96	100		
61	181.8	131.8	197.8
98	55.4	53.4	80.2



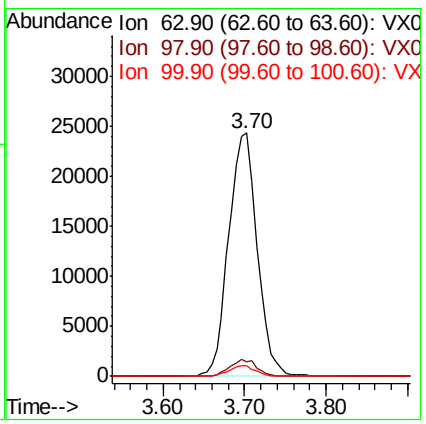


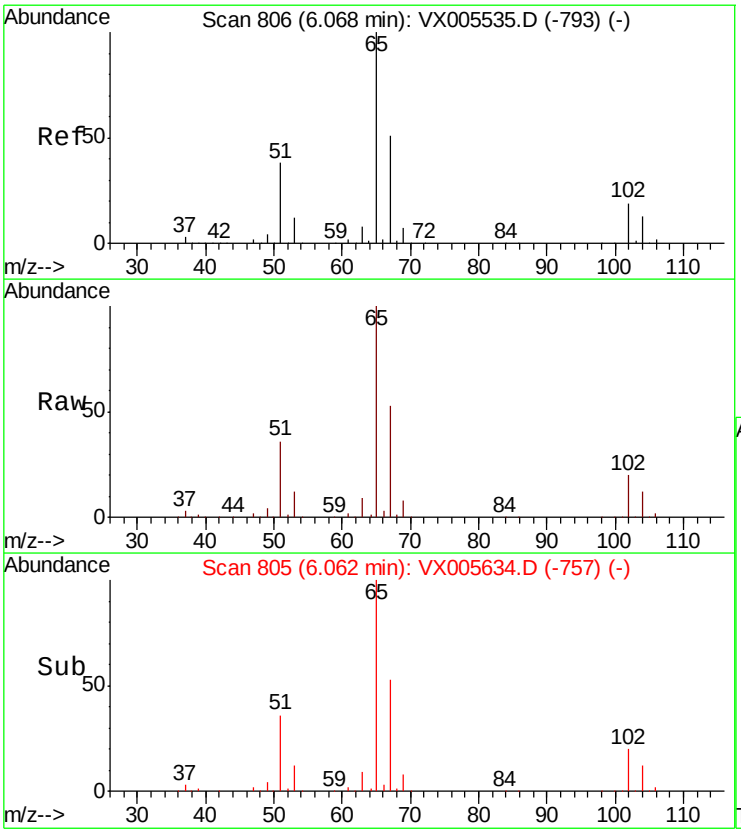
#24
1,1-Dichloroethane
Concen: 11.848 ug/l
RT: 3.70 min Scan# 418
Delta R.T. 0.01 min
Lab File: VX005634.D
Acq: 27 Oct 2018 05:07

Instrument : MSVOA_X
ClientSampleId : SA-PZ145D-20181024

Tgt Ion: 63 Resp: 58526

Ion	Ratio	Lower	Upper
63	100		
98	5.7	3.2	9.6
100	4.4	2.1	6.2

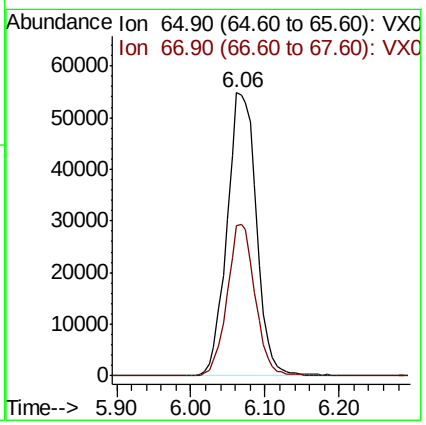


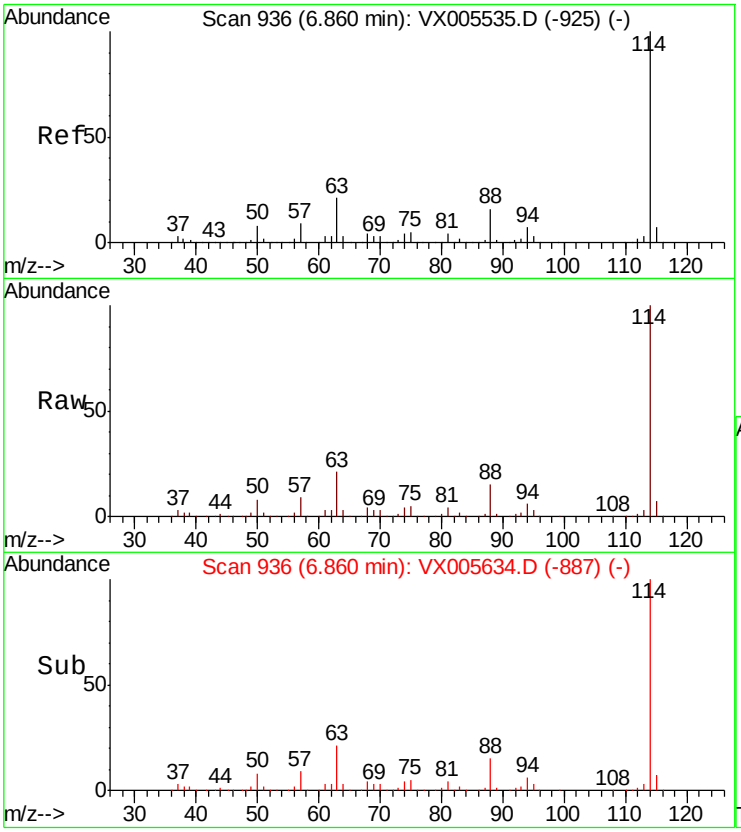


#33
1,2-Dichloroethane-d4
Concen: 49.910 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX005634.D
Acq: 27 Oct 2018 05:07

Tgt Ion: 65 Resp: 151306

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	105.0



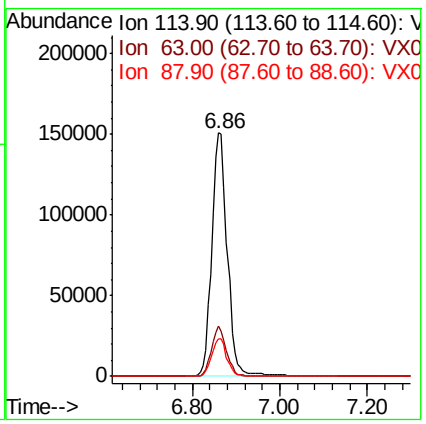


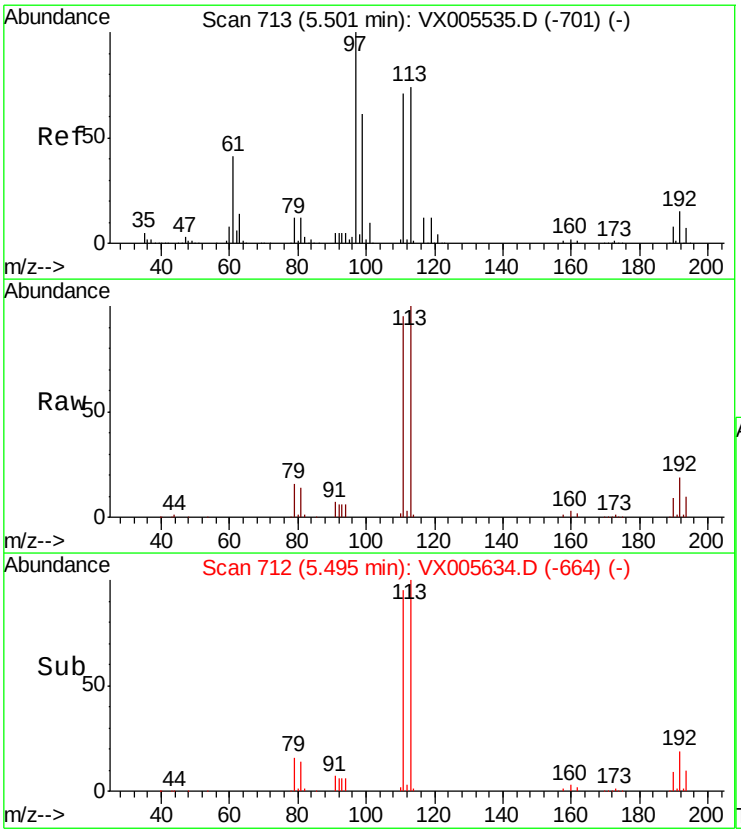
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005634.D
Acq: 27 Oct 2018 05:07

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ145D-20181024

Tgt Ion:114 Resp: 372086

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	42.8
88	15.3	0.0	31.2

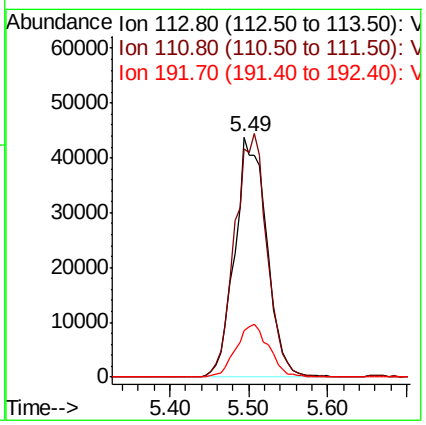


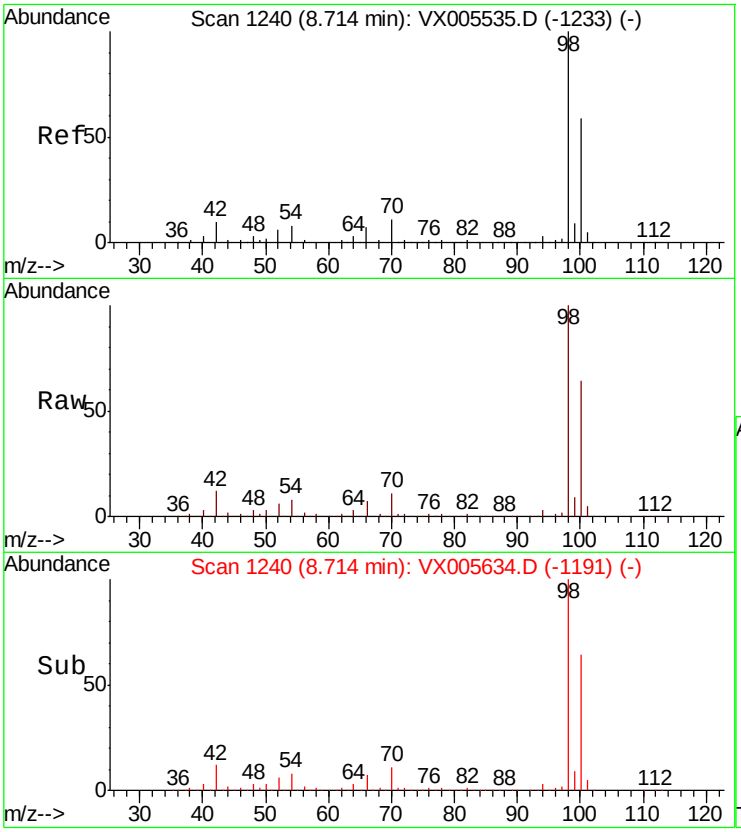


#35
Dibromofluoromethane
Concen: 48.940 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX005634.D
Acq: 27 Oct 2018 05:07

Tgt Ion:113 Resp: 123301

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.3	123.5
192	22.5	17.9	26.9



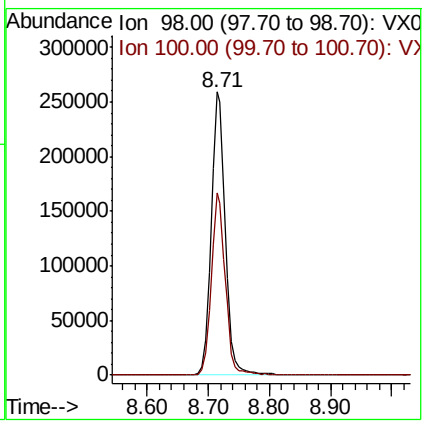


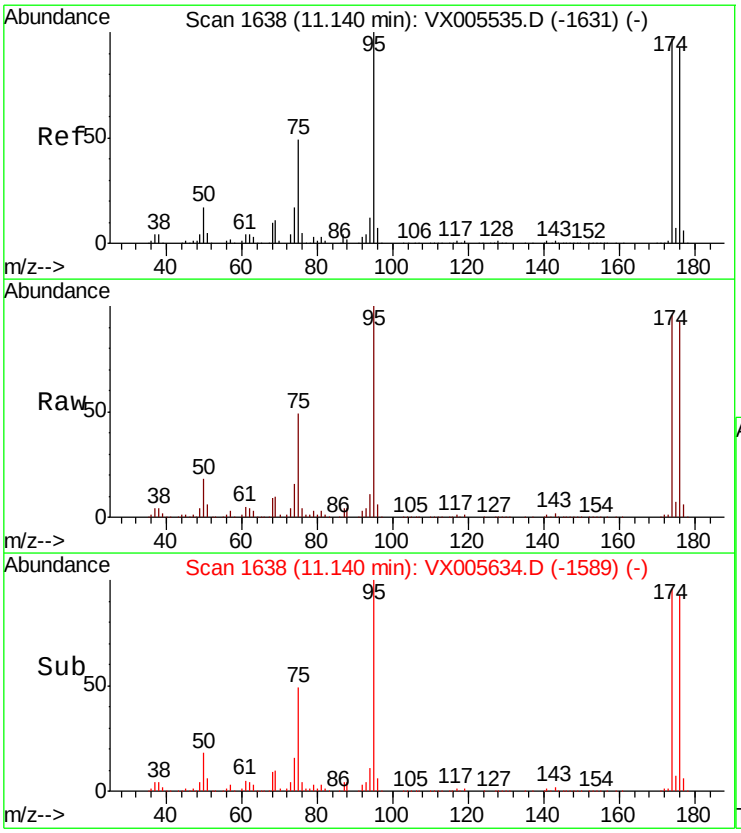
#50
Toluene-d8
Concen: 47.397 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005634.D
Acq: 27 Oct 2018 05:07

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ145D-20181024

Tgt Ion: 98 Resp: 429081

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.3	76.9

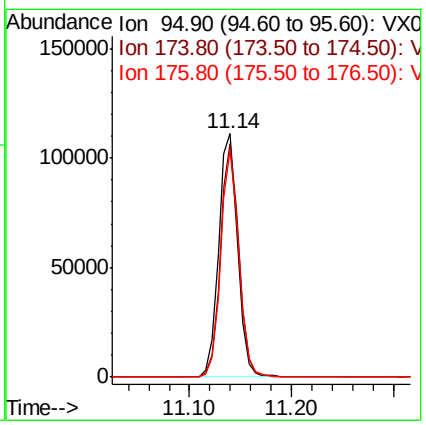


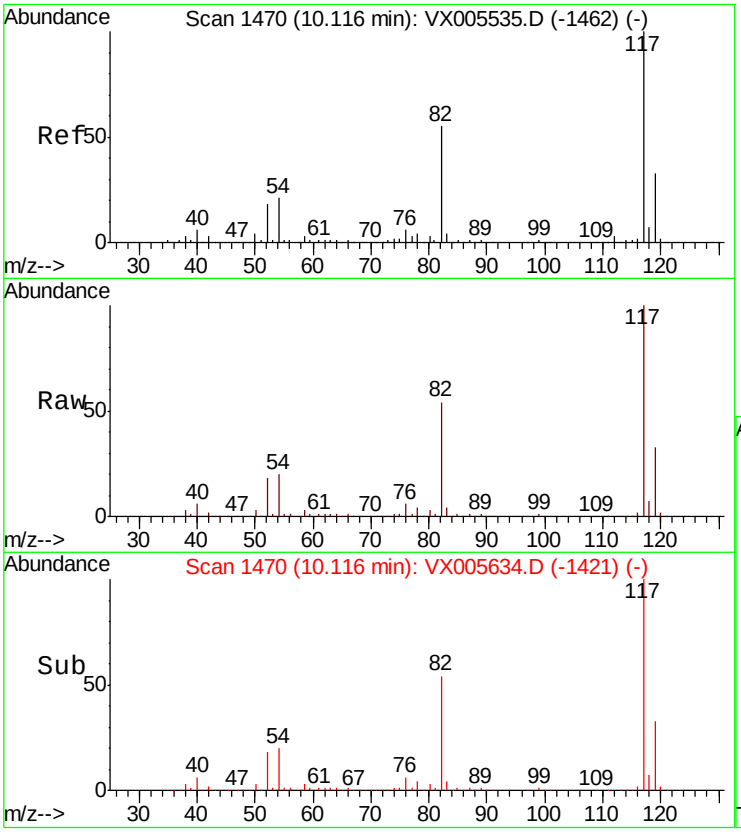


#62
4-Bromofluorobenzene
Concen: 42.401 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005634.D
Acq: 27 Oct 2018 05:07

Tgt Ion: 95 Resp: 144961

Ion	Ratio	Lower	Upper
95	100		
174	92.5	0.0	184.4
176	88.9	0.0	177.4



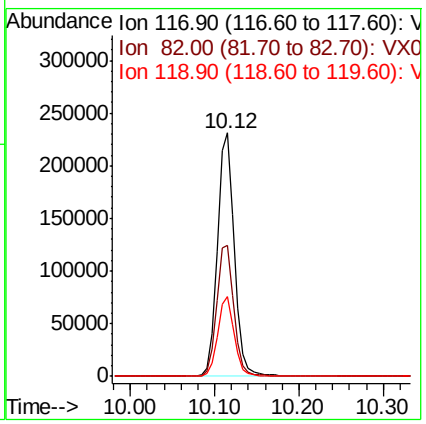


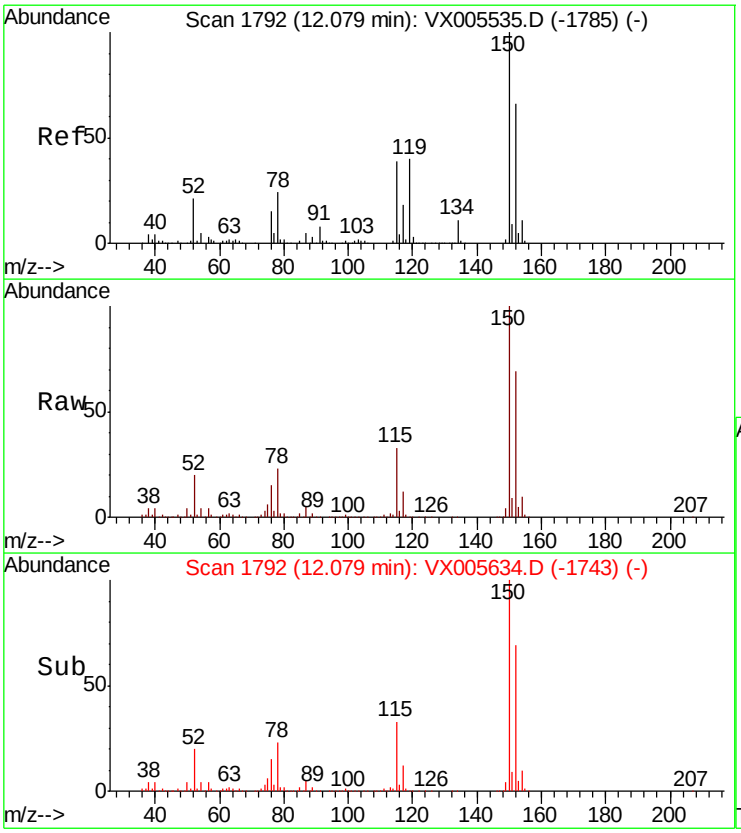
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005634.D
Acq: 27 Oct 2018 05:07

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ145D-20181024

Tgt Ion:117 Resp: 320768

Ion	Ratio	Lower	Upper
117	100		
82	53.7	44.1	66.1
119	32.6	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: VX005634.D
Acq: 27 Oct 2018 05:07

Tgt Ion:152 Resp: 204453

Ion	Ratio	Lower	Upper
152	100		
115	52.3	39.4	118.1
150	154.2	0.0	346.4