Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102418\
Data File : VX005545.D
Acq On : 24 Oct 2018 16:59
Operator : JC/MD
Sample : PB114120ZHE#12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB114120ZHE#12

Quant Time: Oct 25 05:22:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 24 13:13:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	210567	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	324812	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	294830	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	136685	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	136678	53.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.34%			
35) Dibromofluoromethane	5.50	113	103663	47.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.26%			
50) Toluene-d8	8.71	98	389859	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.66%			
62) 4-Bromofluorobenzene	11.14	95	128297	42.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.98%			
Target Compounds						Qvalue
16) Acetone	2.45	43	5794	4.266	ug/l	91
43) Isopropyl Acetate	6.46	43	151754	25.176	ug/l	95

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

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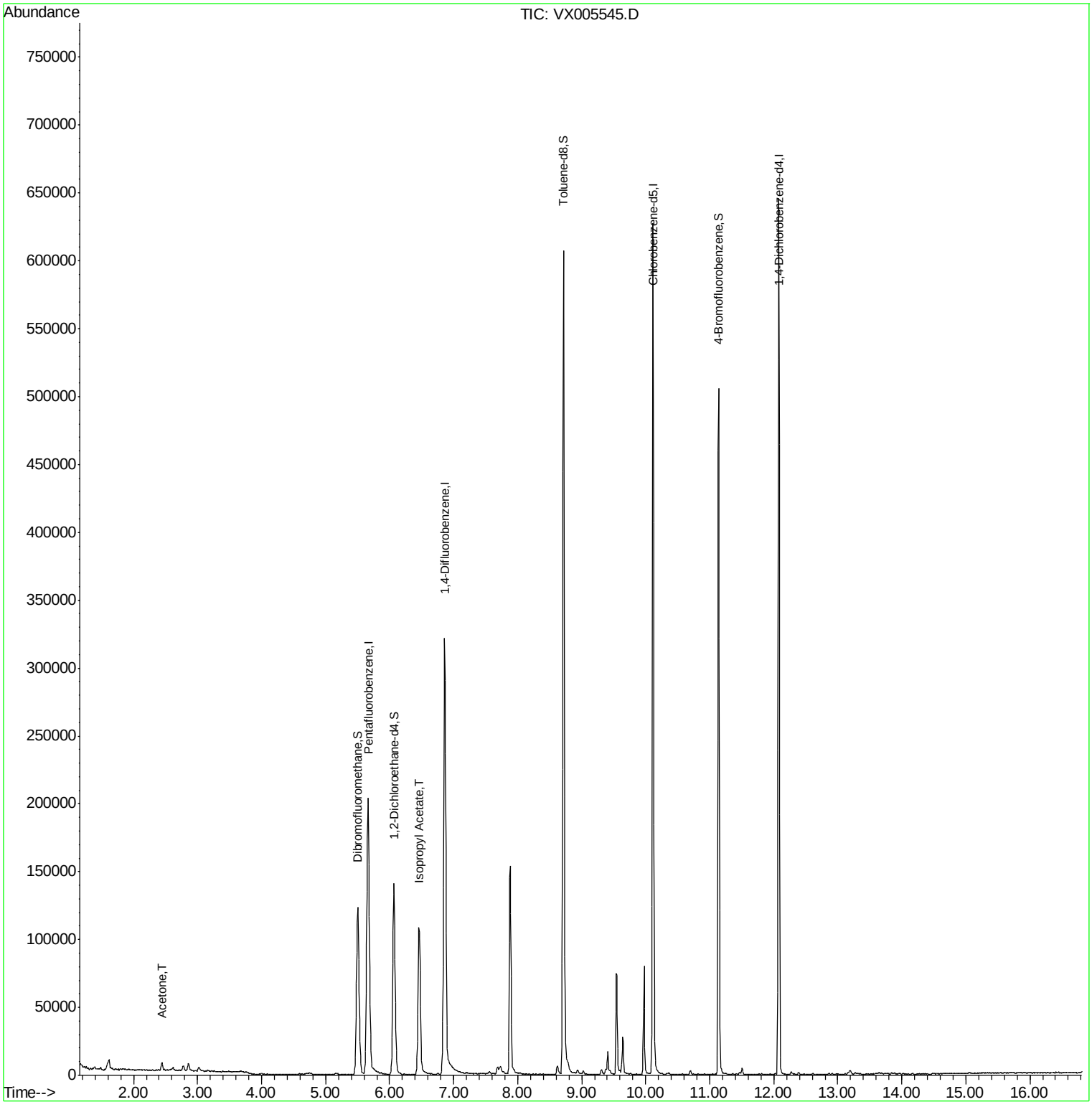
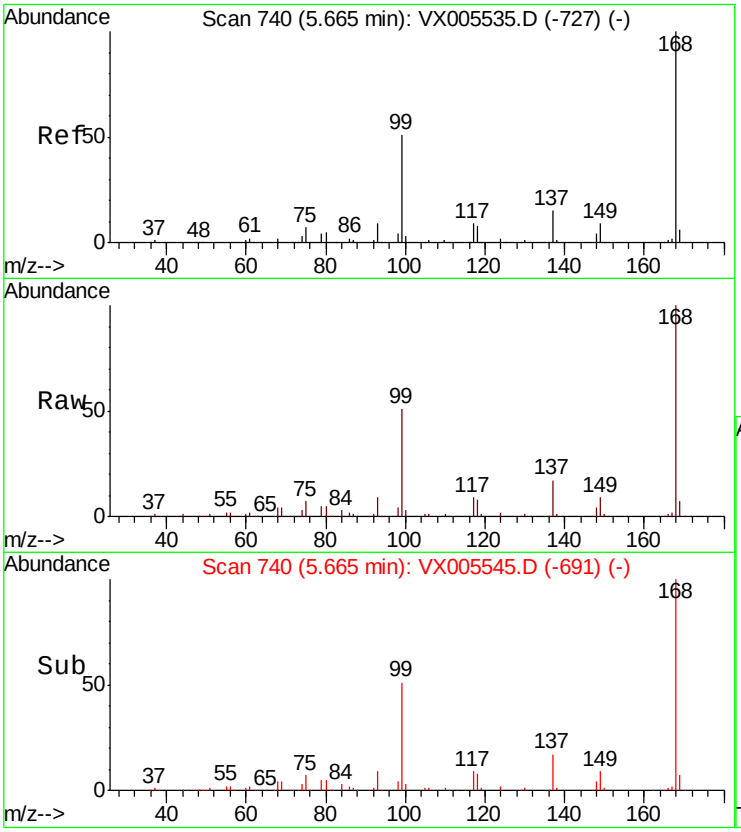


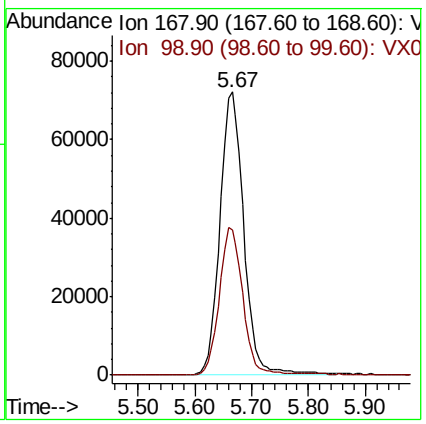


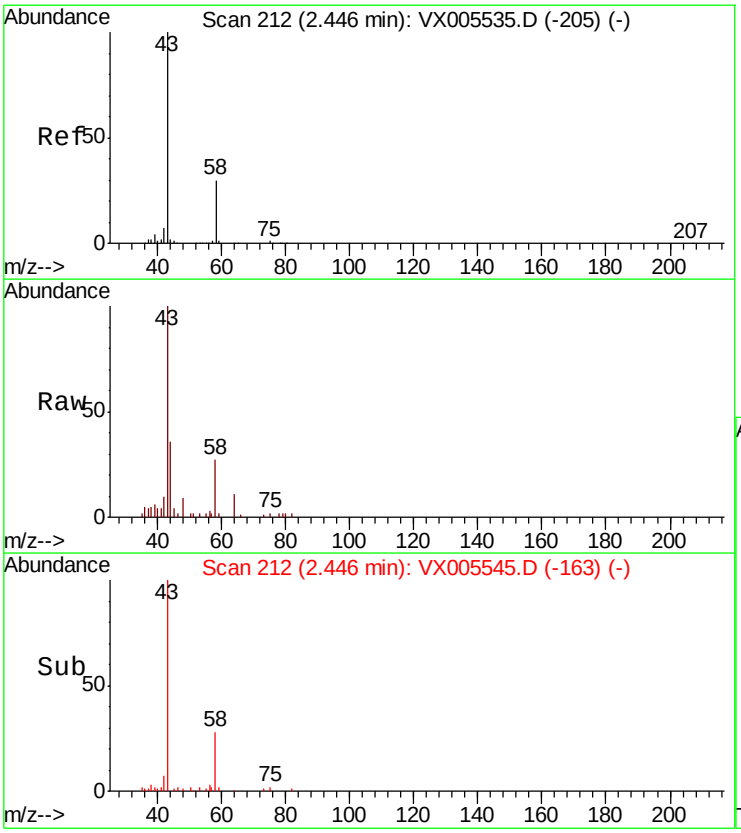
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005545.D
Acq: 24 Oct 2018 16:59

Instrument :
MSVOA_X
ClientSampleId :
PB114120ZHE#12

Tgt Ion:168 Resp: 210567

Ion	Ratio	Lower	Upper
168	100		
99	51.2	39.9	59.9

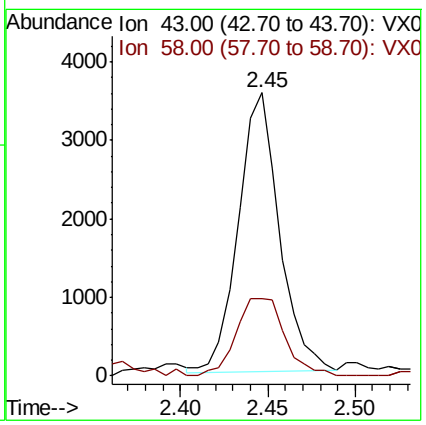


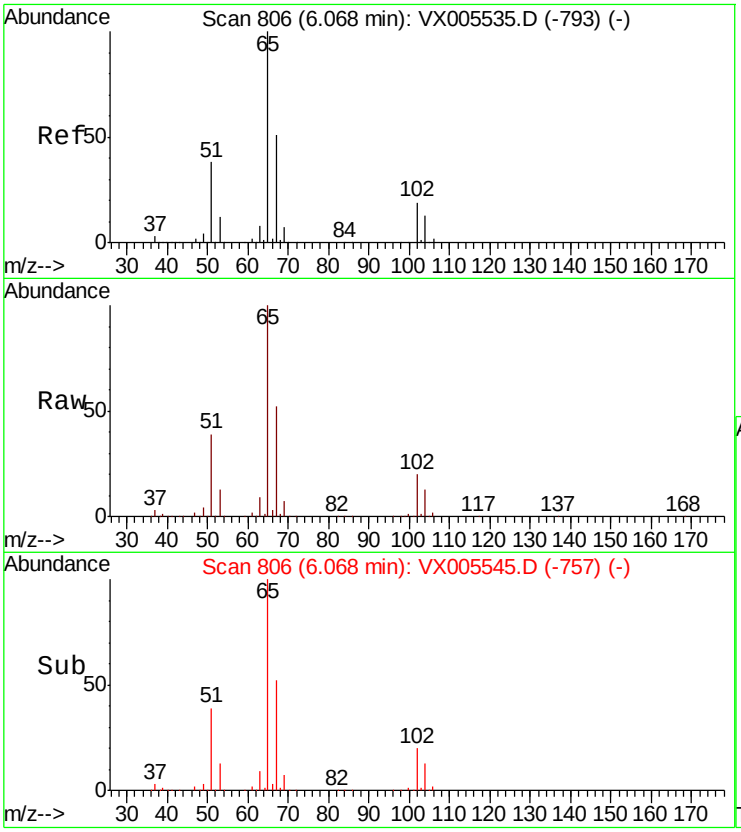


#16
Acetone
Concen: 4.266 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005545.D
Acq: 24 Oct 2018 16:59

Tgt Ion: 43 Resp: 5794

Ion	Ratio	Lower	Upper
43	100		
58	28.0	26.2	39.4



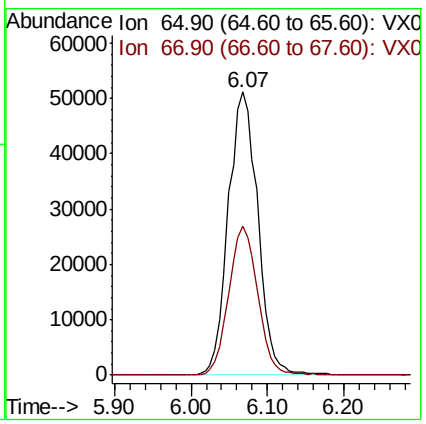


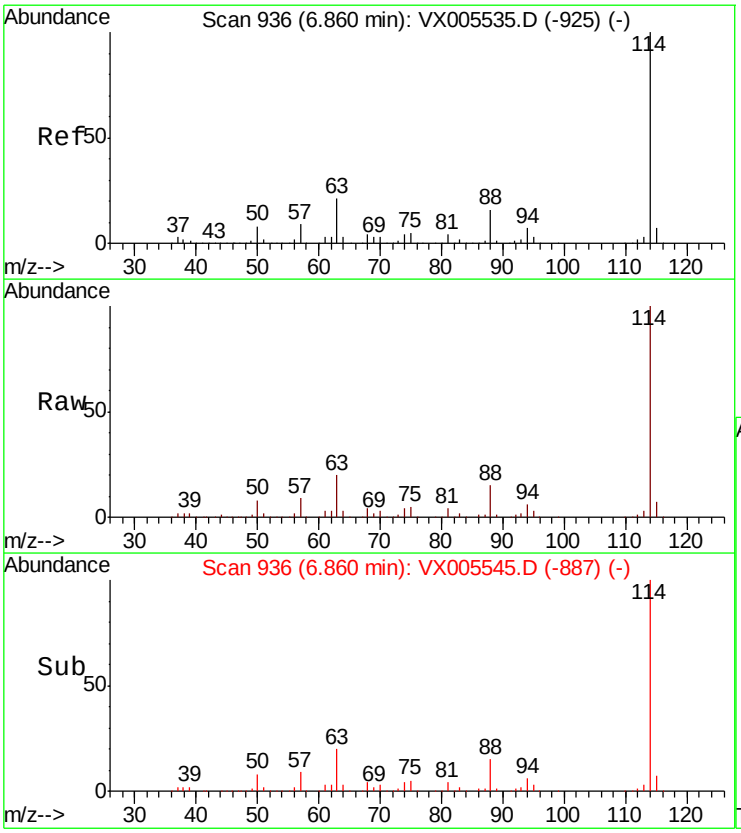
#33
1,2-Dichloroethane-d4
Concen: 53.174 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005545.D
Acq: 24 Oct 2018 16:59

Instrument :
MSVOA_X
ClientSampleId :
PB114120ZHE#12

Tgt Ion: 65 Resp: 136678

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	106.8

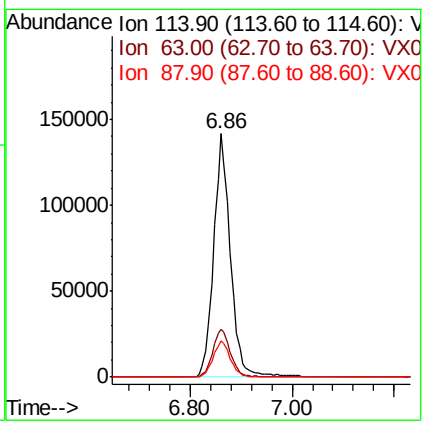


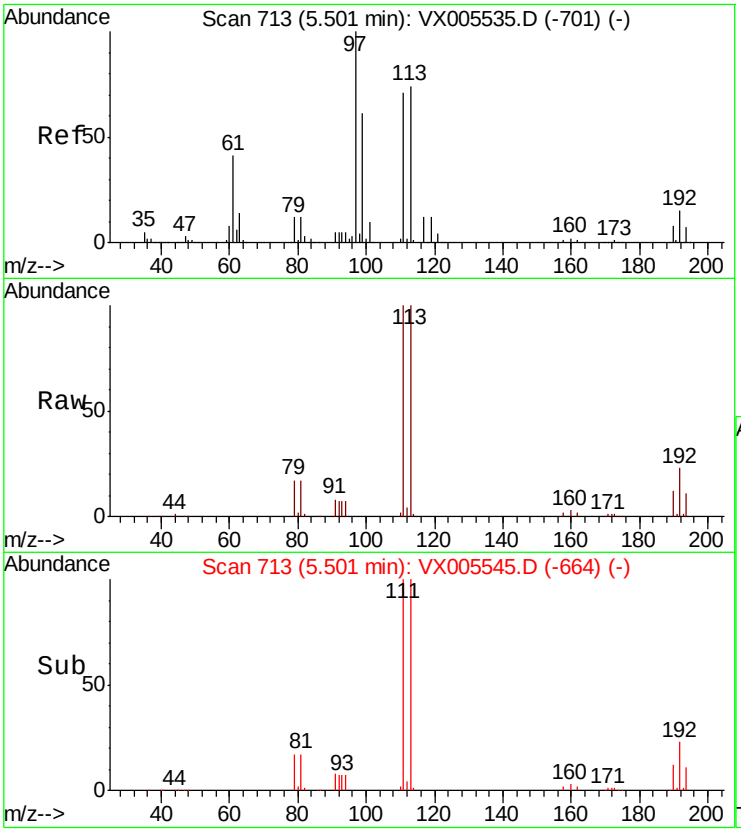


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005545.D
Acq: 24 Oct 2018 16:59

Tgt Ion:114 Resp: 324812

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.0
88	14.8	0.0	30.4



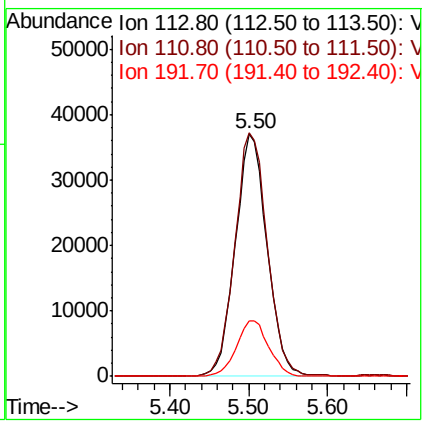


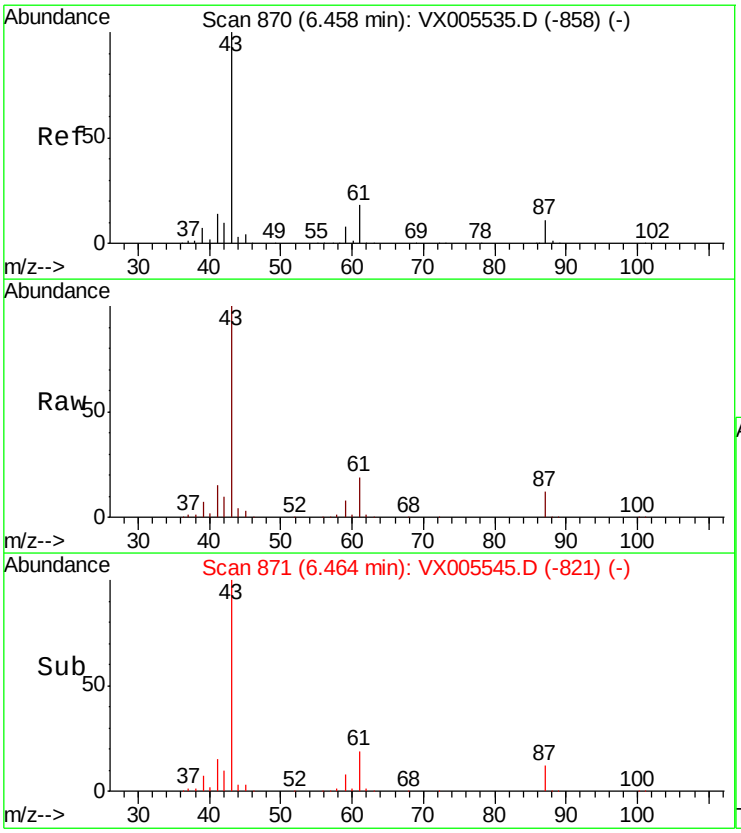
#35
Dibromofluoromethane
Concen: 47.133 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005545.D
Acq: 24 Oct 2018 16:59

Instrument :
MSVOA_X
ClientSampleId :
PB114120ZHE#12

Tgt Ion:113 Resp: 103663

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.4	123.6
192	23.3	19.4	29.2

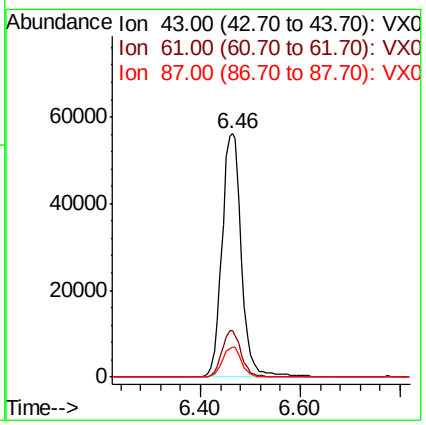


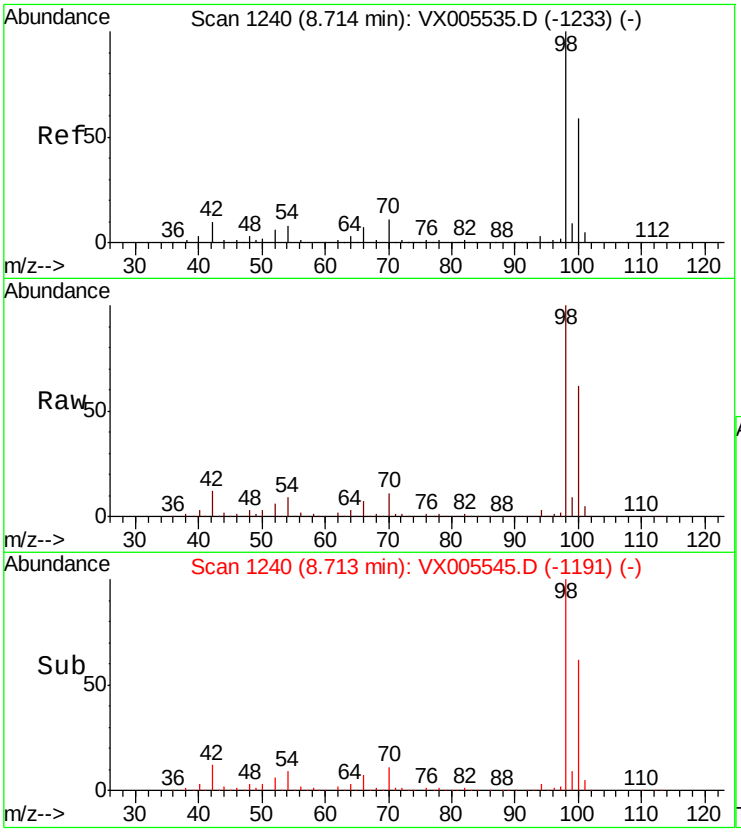


#43
Isopropyl Acetate
Concen: 25.176 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX005545.D
Acq: 24 Oct 2018 16:59

Tgt Ion: 43 Resp: 151754

Ion	Ratio	Lower	Upper
43	100		
61	18.8	17.0	25.4
87	12.1	11.4	17.2



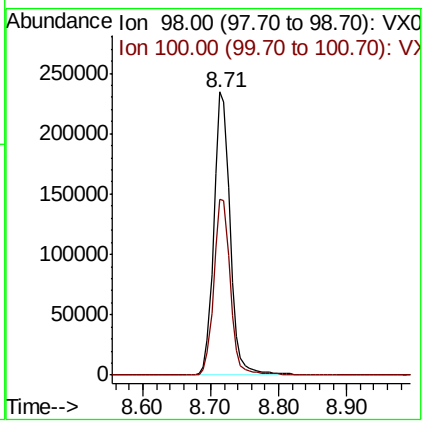


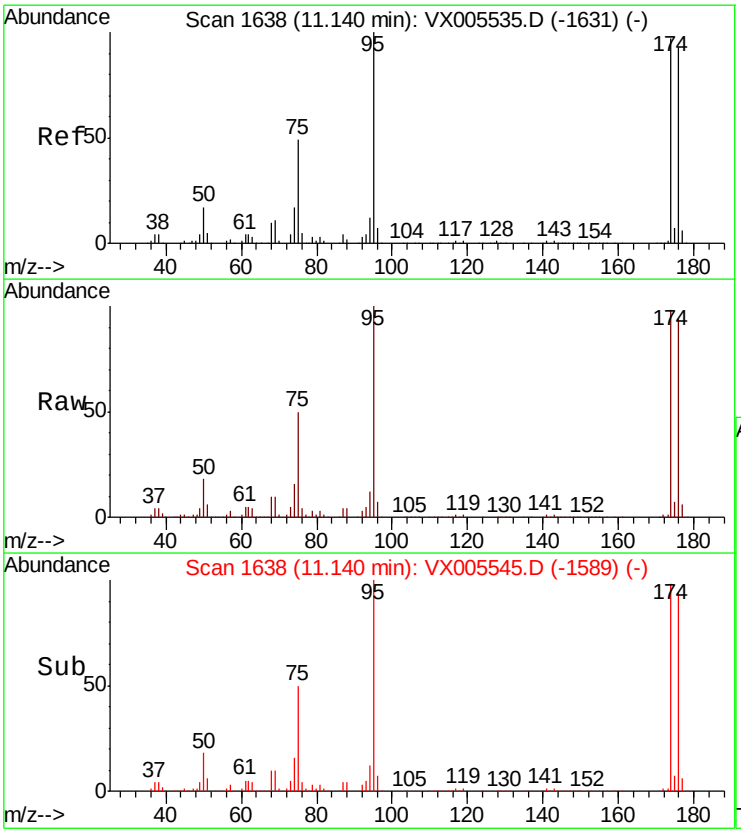
#50
Toluene-d8
Concen: 49.332 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005545.D
Acq: 24 Oct 2018 16:59

Instrument : MSVOA_X
ClientSampleId : PB114120ZHE#12

Tgt Ion: 98 Resp: 389859

Ion	Ratio	Lower	Upper
98	100		
100	63.3	52.9	79.3

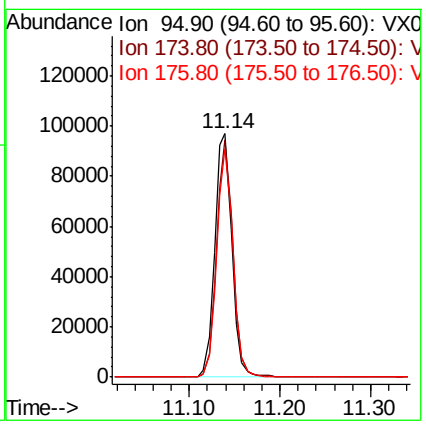


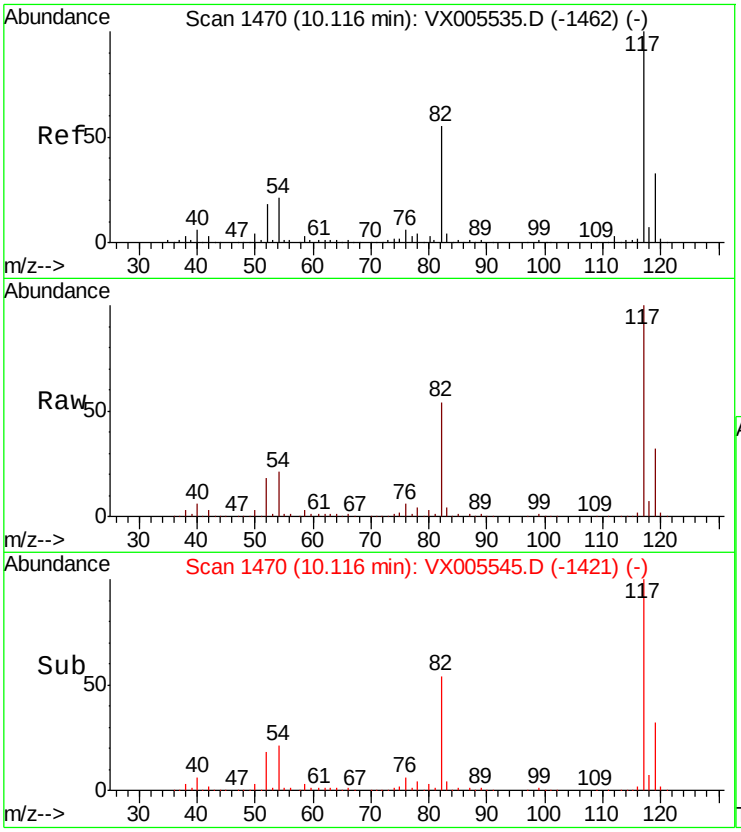


#62
4-Bromofluorobenzene
Concen: 42.989 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005545.D
Acq: 24 Oct 2018 16:59

Tgt Ion: 95 Resp: 128297

Ion	Ratio	Lower	Upper
95	100		
174	92.7	0.0	185.2
176	89.2	0.0	178.6



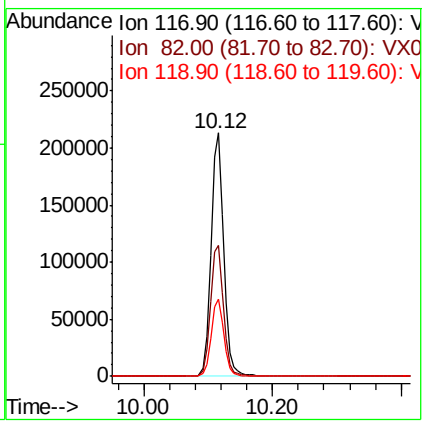


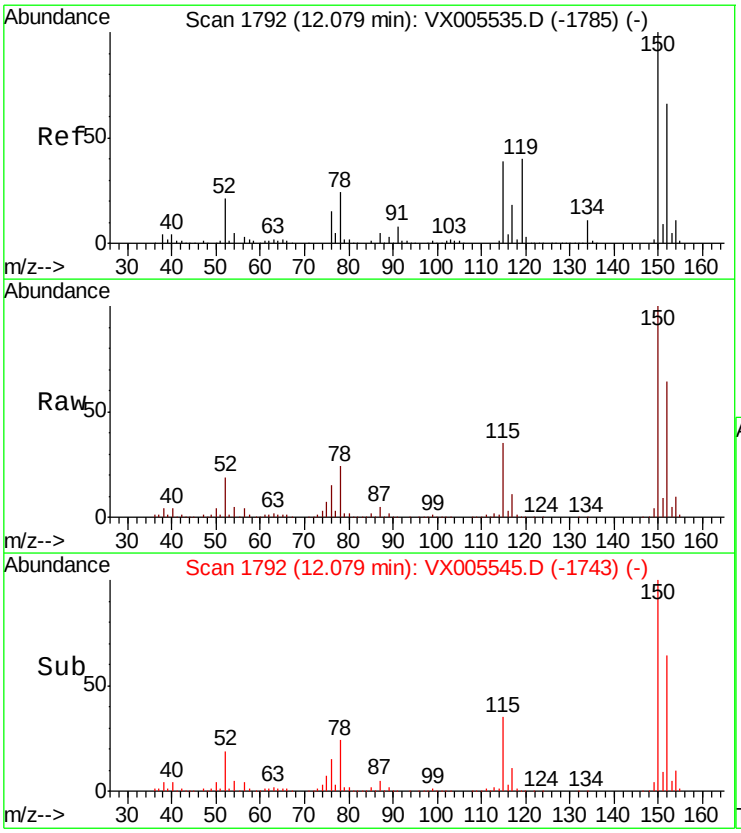
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005545.D
Acq: 24 Oct 2018 16:59

Instrument : MSVOA_X
ClientSampleId : PB114120ZHE#12

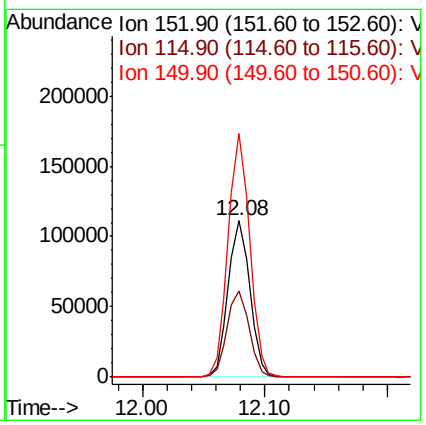
Tgt Ion:117 Resp: 294830

Ion	Ratio	Lower	Upper
117	100		
82	53.9	47.8	71.6
119	31.9	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: VX005545.D
Acq: 24 Oct 2018 16:59

Tgt Ion:152 Resp: 136685

Ion	Ratio	Lower	Upper
152	100		
115	56.0	39.0	117.0
150	154.7	0.0	351.0