Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103018\
Data File : VX005688.D
Acq On : 30 Oct 2018 13:41
Operator : JC/MD
Sample : J5691-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SB-11-WS

Quant Time: Oct 30 16:40:20 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	263273	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	376720	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	327745	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	157423	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	155580	48.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.82%			
35) Dibromofluoromethane	5.50	113	129010	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.16%			
50) Toluene-d8	8.72	98	434572	47.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.82%			
62) 4-Bromofluorobenzene	11.14	95	143918	41.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 83.16%			
Target Compounds						Qvalue
16) Acetone	2.45	43	7622	4.49	ug/l	98
44) Trichloroethene	7.21	130	5129	1.80	ug/l	98
64) Tetrachloroethene	9.34	164	1939	0.71	ug/l	96

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

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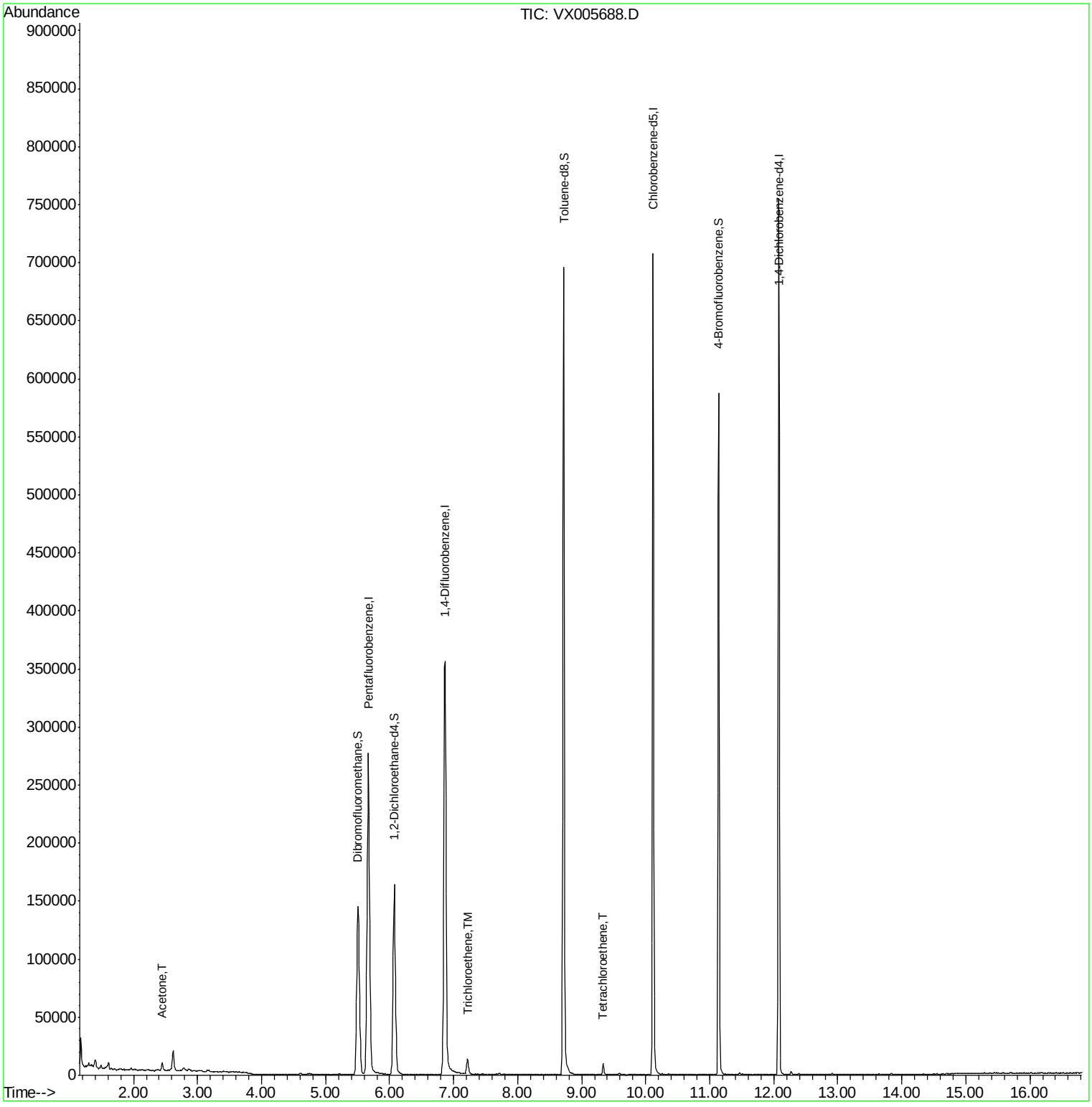
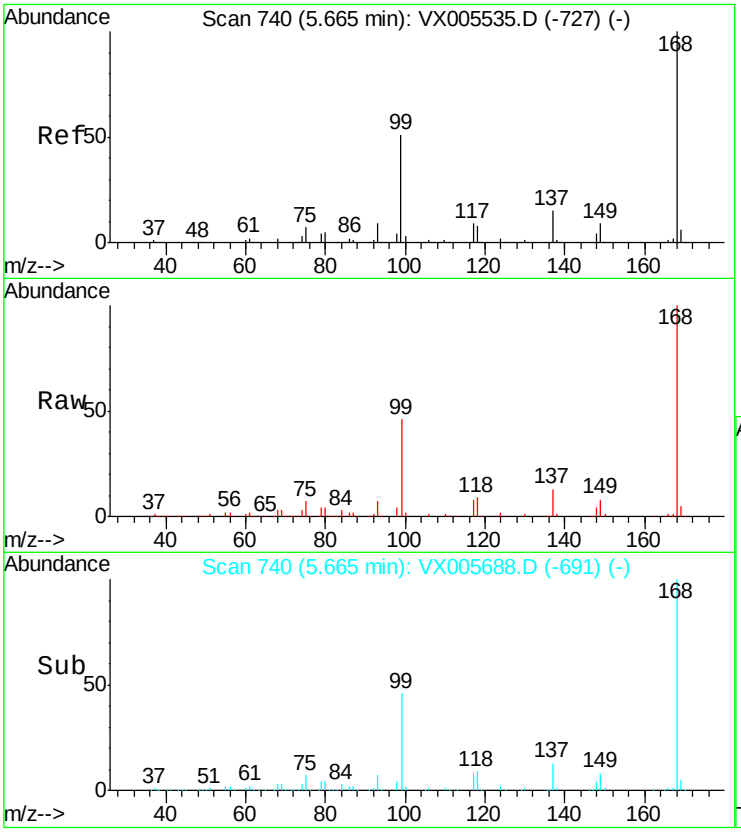


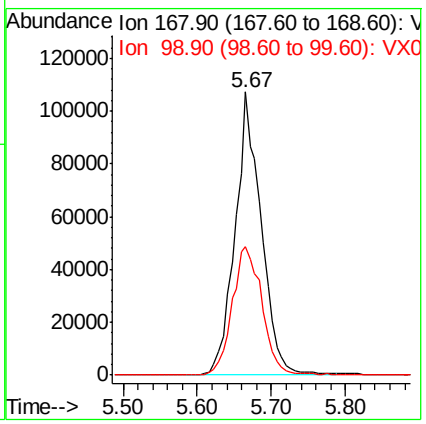


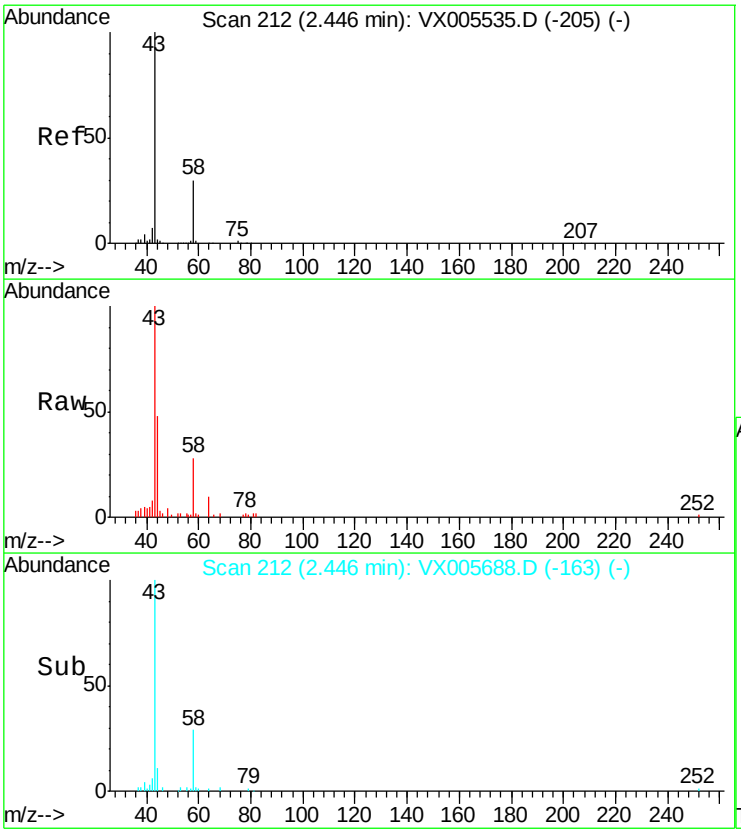
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005688.D
Acq: 30 Oct 2018 13:41

Instrument :
MSVOA_X
ClientSampleId :
SB-11-WS

Tgt Ion:168 Resp: 263273

Ion	Ratio	Lower	Upper
168	100		
99	45.5	40.7	61.1

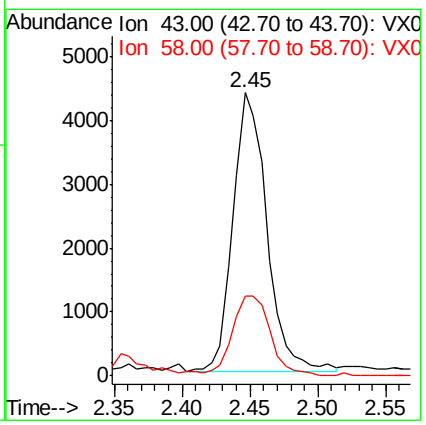


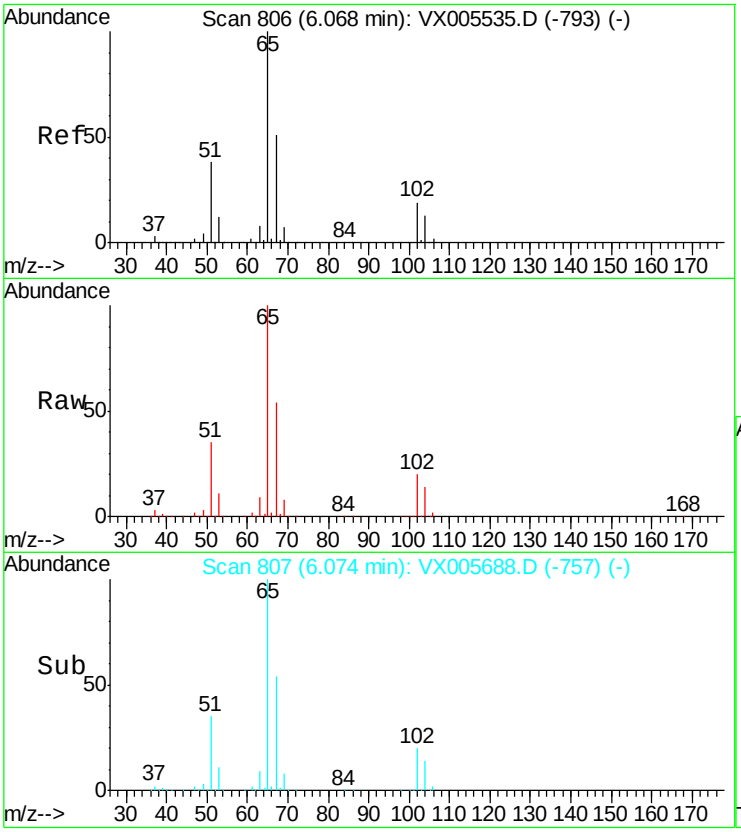


#16
Acetone
Concen: 4.49 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005688.D
Acq: 30 Oct 2018 13:41

Tgt Ion: 43 Resp: 7622

Ion	Ratio	Lower	Upper
43	100		
58	28.4	23.8	35.6



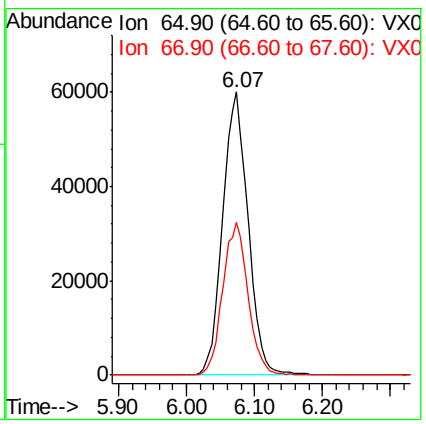


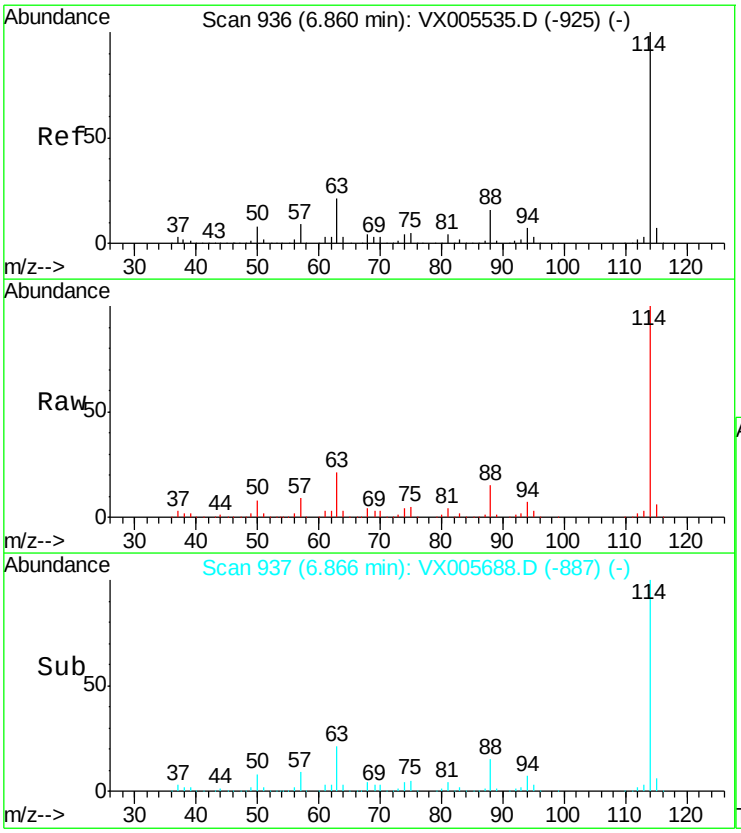
#33
1,2-Dichloroethane-d4
Concen: 48.41 ug/l
RT: 6.07 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX005688.D
Acq: 30 Oct 2018 13:41

Instrument :
MSVOA_X
ClientSampleId :
SB-11-WS

Tgt Ion: 65 Resp: 155580

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	105.0

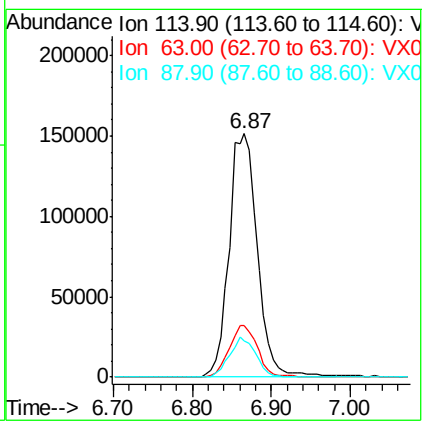


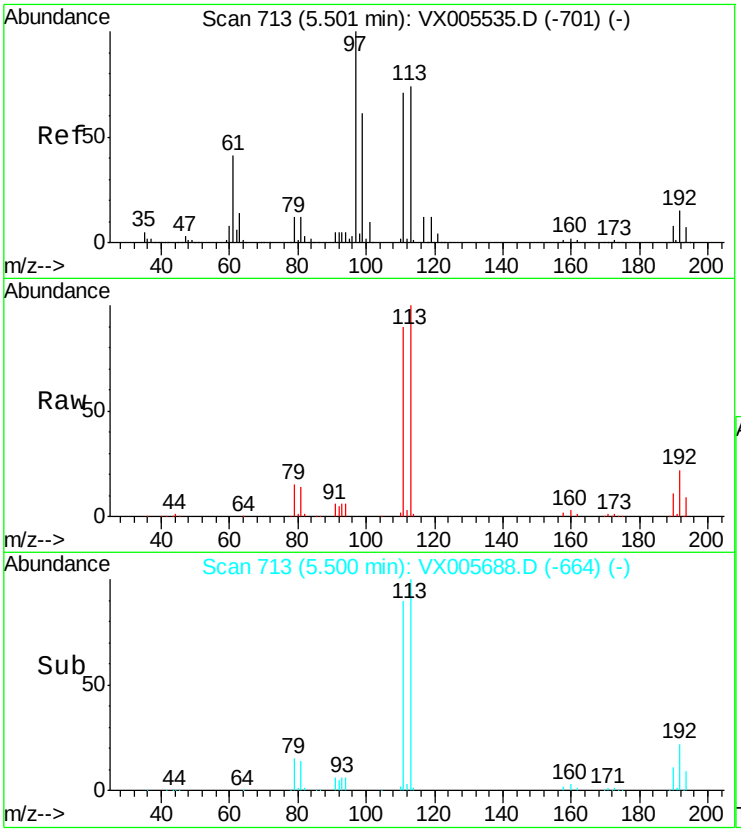


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005688.D
Acq: 30 Oct 2018 13:41

Tgt Ion:114 Resp: 376720

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	42.8
88	15.0	0.0	31.2



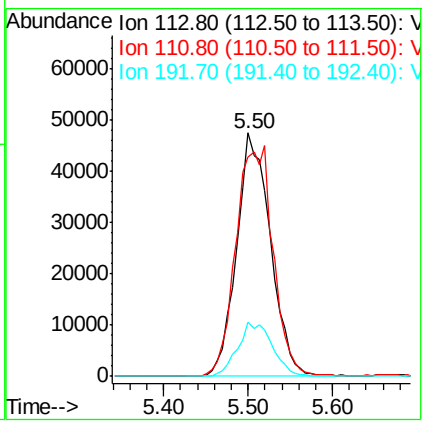


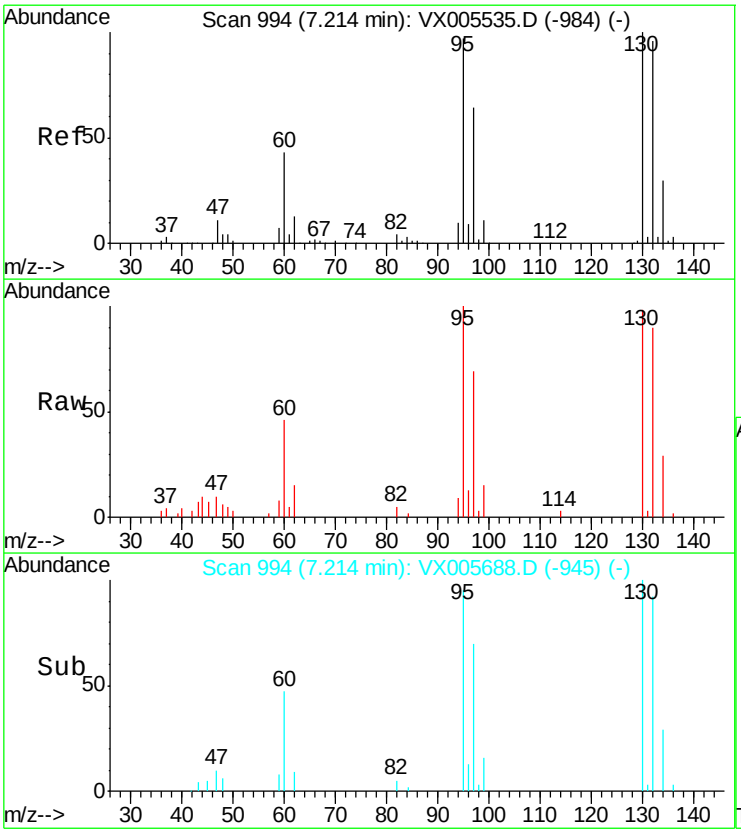
#35
Dibromofluoromethane
Concen: 50.58 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005688.D
Acq: 30 Oct 2018 13:41

Instrument :
MSVOA_X
ClientSampleId :
SB-11-WS

Tgt Ion:113 Resp: 129010

Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.3	123.5
192	23.0	17.9	26.9

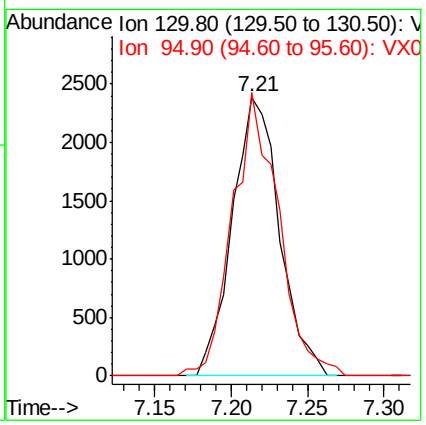


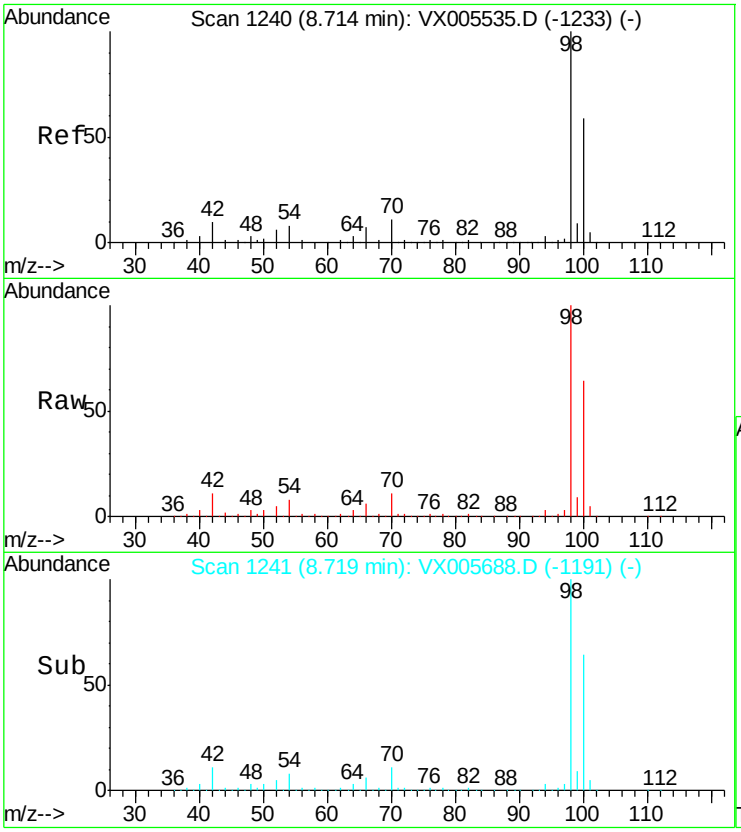


#44
Trichloroethene
Concen: 1.80 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX005688.D
Acq: 30 Oct 2018 13:41

Tgt Ion:130 Resp: 5129

Ion	Ratio	Lower	Upper
130	100		
95	99.4	0.0	194.2



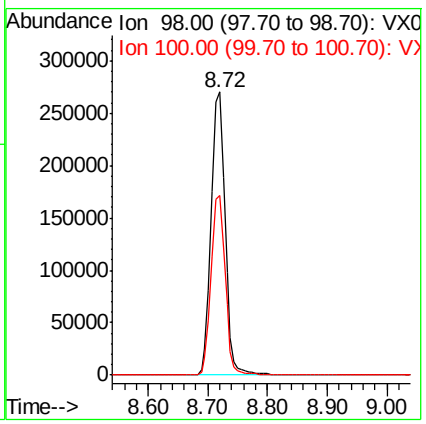


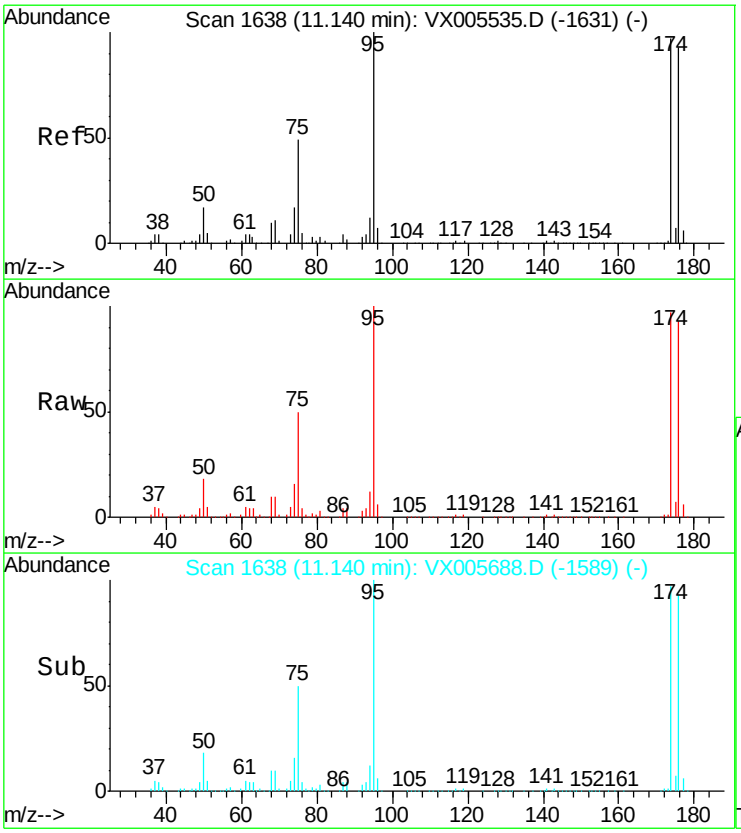
#50
Toluene-d8
Concen: 47.41 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX005688.D
Acq: 30 Oct 2018 13:41

Instrument :
MSVOA_X
ClientSampleId :
SB-11-WS

Tgt Ion: 98 Resp: 434572

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.3	76.9

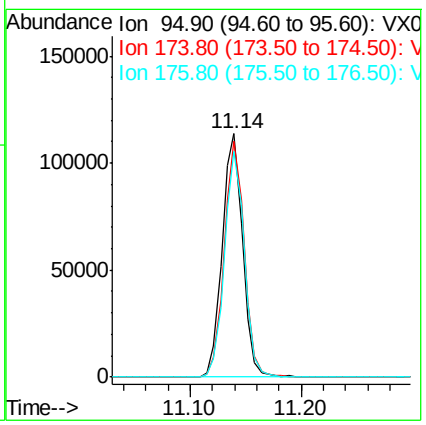


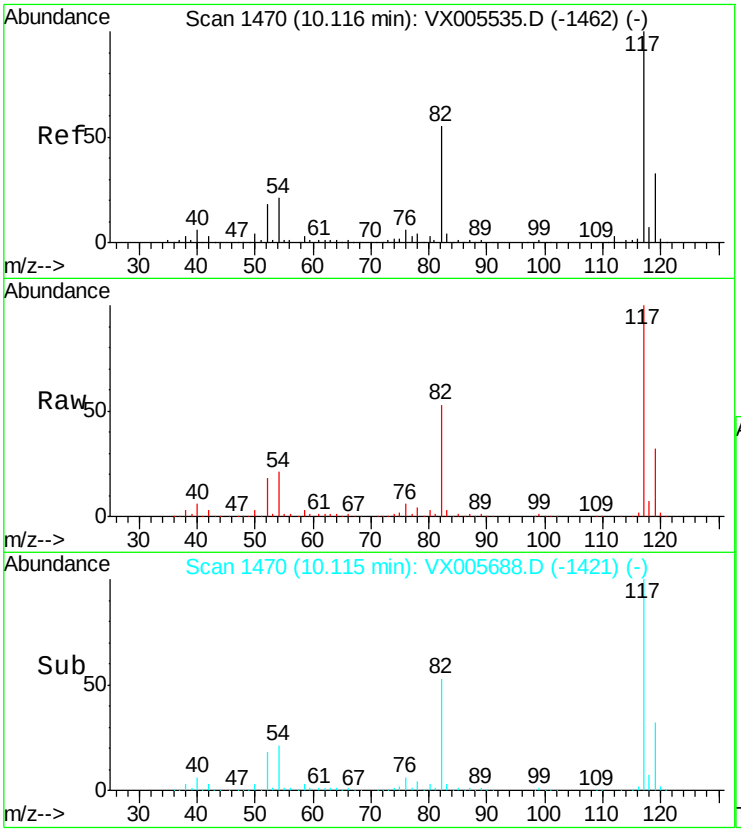


#62
4-Bromofluorobenzene
Concen: 41.58 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005688.D
Acq: 30 Oct 2018 13:41

Tgt Ion: 95 Resp: 143918

Ion	Ratio	Lower	Upper
95	100		
174	95.2	0.0	184.4
176	90.8	0.0	177.4



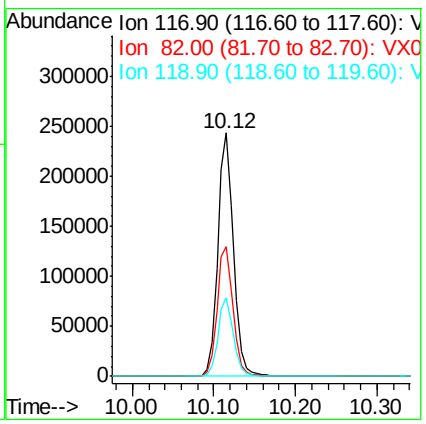


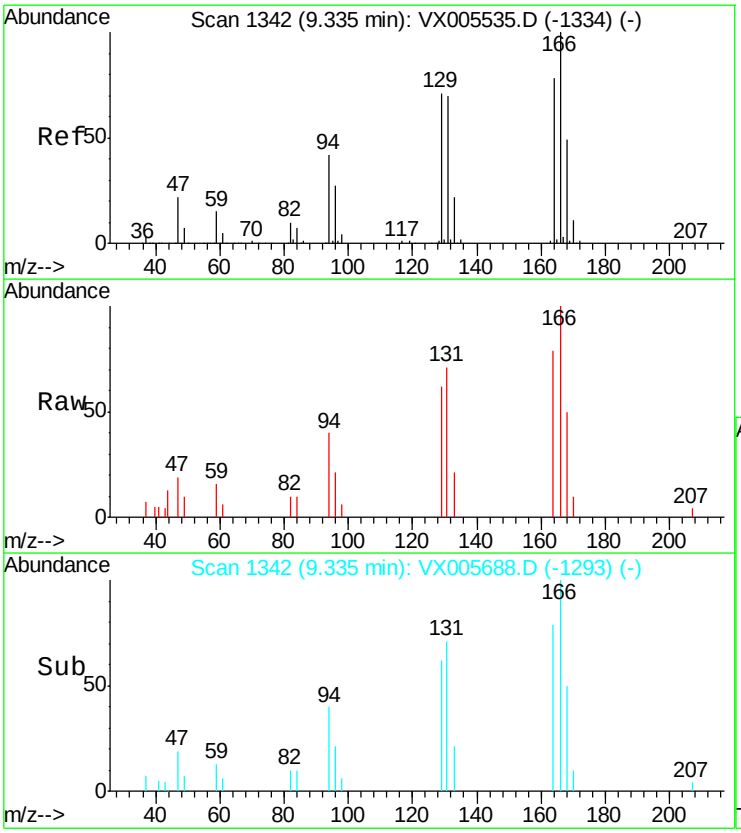
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005688.D
Acq: 30 Oct 2018 13:41

Instrument :
MSVOA_X
ClientSampleId :
SB-11-WS

Tgt Ion:117 Resp: 327745

Ion	Ratio	Lower	Upper
117	100		
82	53.4	44.1	66.1
119	32.1	26.2	39.2

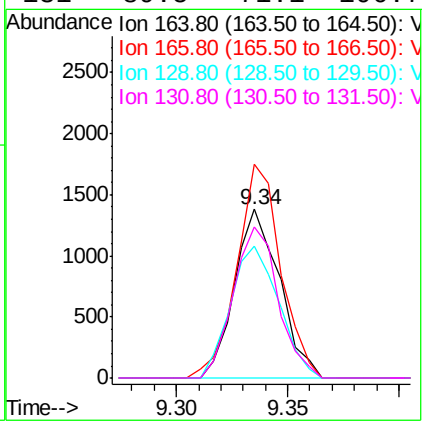


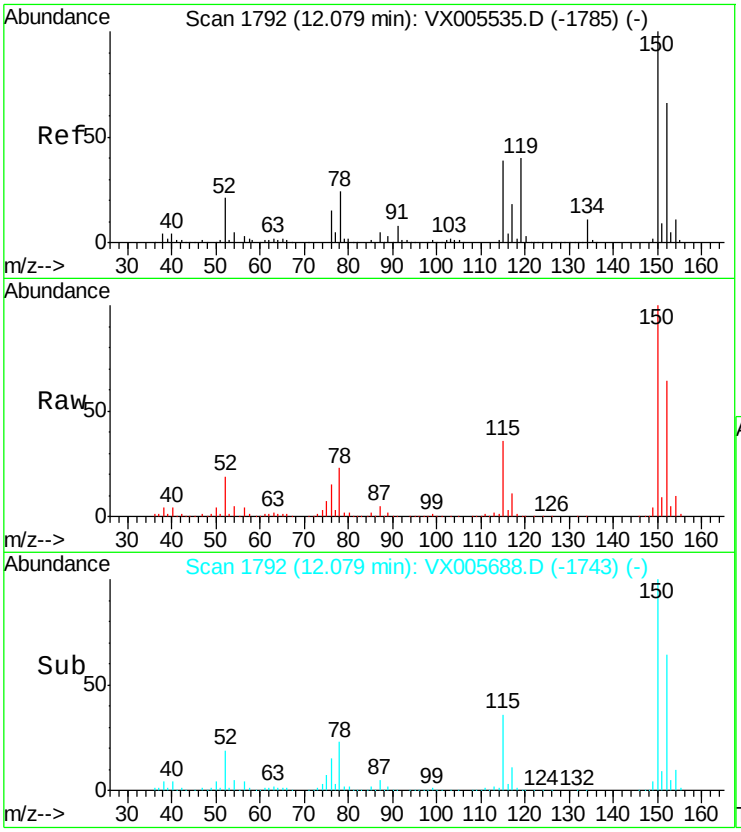


#64
Tetrachloroethene
Concen: 0.71 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX005688.D
Acq: 30 Oct 2018 13:41

Tgt Ion:164 Resp: 1939

Ion	Ratio	Lower	Upper
164	100		
166	126.6	101.9	152.9
129	78.6	72.6	109.0
131	89.5	71.1	106.7





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005688.D
Acq: 30 Oct 2018 13:41

Instrument :
MSVOA_X
ClientSampleId :
SB-11-WS

Tgt Ion:152 Resp: 157423

Ion	Ratio	Lower	Upper
152	100		
115	55.4	39.4	118.1
150	155.6	0.0	346.4