Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103018\
Data File : VX005689.D
Acq On : 30 Oct 2018 14:07
Operator : JC/MD
Sample : J5691-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SB-9-WS

Quant Time: Oct 30 17:11:06 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	239231	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	343244	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	300389	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	143440	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	146814	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.54%			
35) Dibromofluoromethane	5.50	113	113511	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.68%			
50) Toluene-d8	8.71	98	399947	47.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.78%			
62) 4-Bromofluorobenzene	11.14	95	132344	41.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 83.92%			
Target Compounds						Qvalue
16) Acetone	2.45	43	9960	6.45	ug/l	98
44) Trichloroethene	7.21	130	9435	3.63	ug/l	87
52) Toluene	8.78	92	1538	0.27	ug/l	97
64) Tetrachloroethene	9.33	164	13057	5.24	ug/l	93

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

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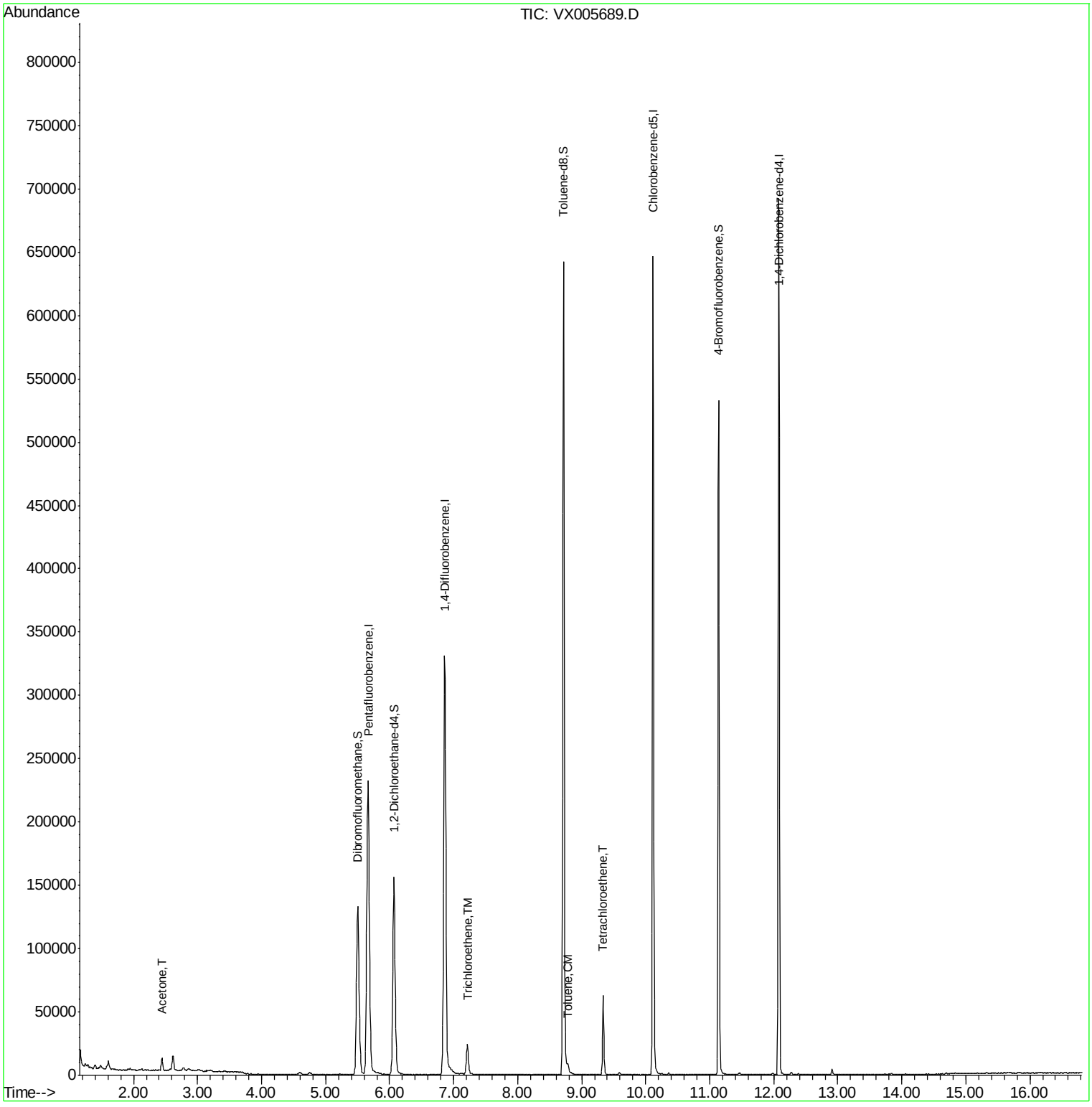
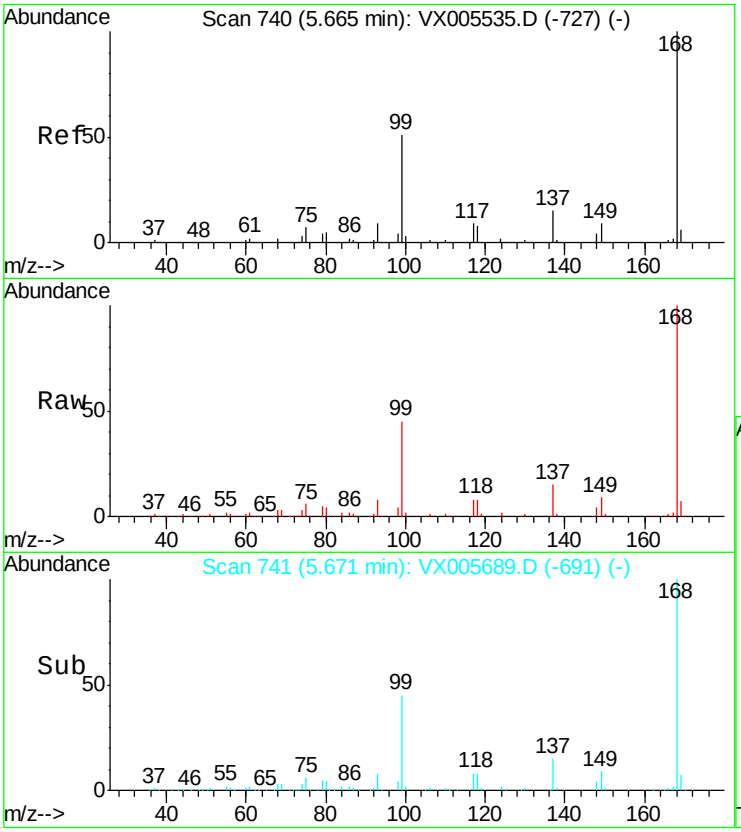


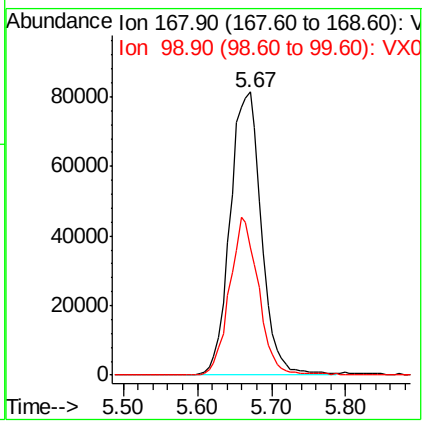


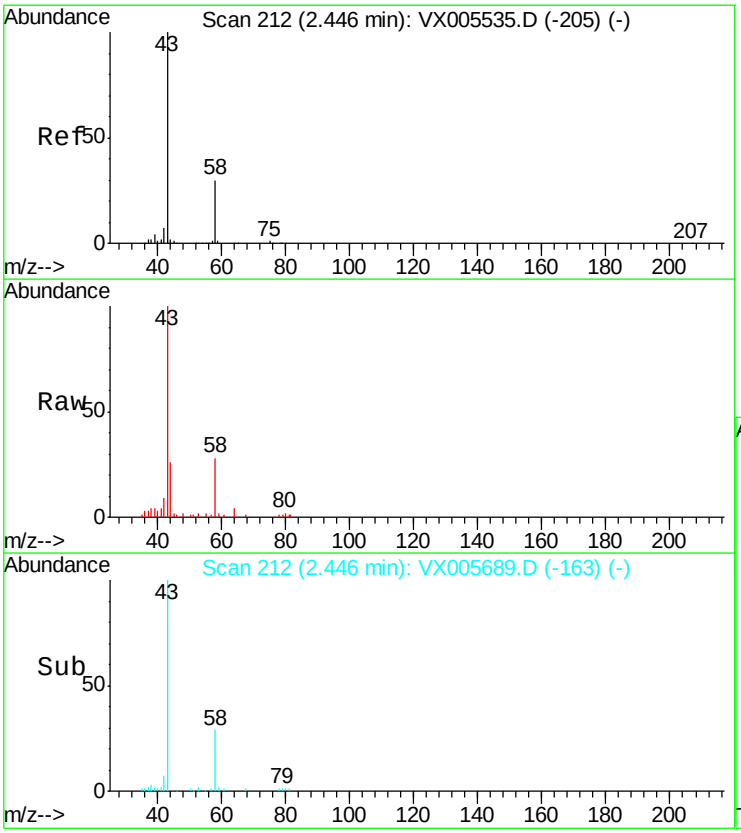
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 741
Delta R.T. 0.01 min
Lab File: VX005689.D
Acq: 30 Oct 2018 14:07

Instrument :
MSVOA_X
ClientSampleId :
SB-9-WS

Tgt Ion:168 Resp: 239231

Ion	Ratio	Lower	Upper
168	100		
99	45.0	40.7	61.1

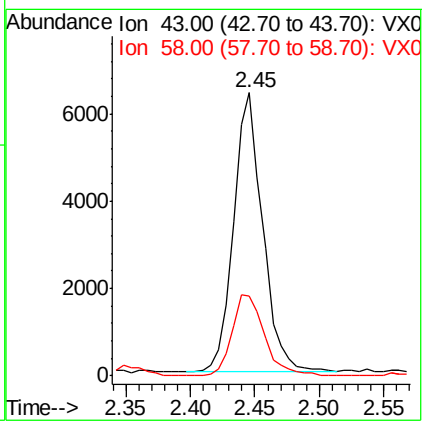


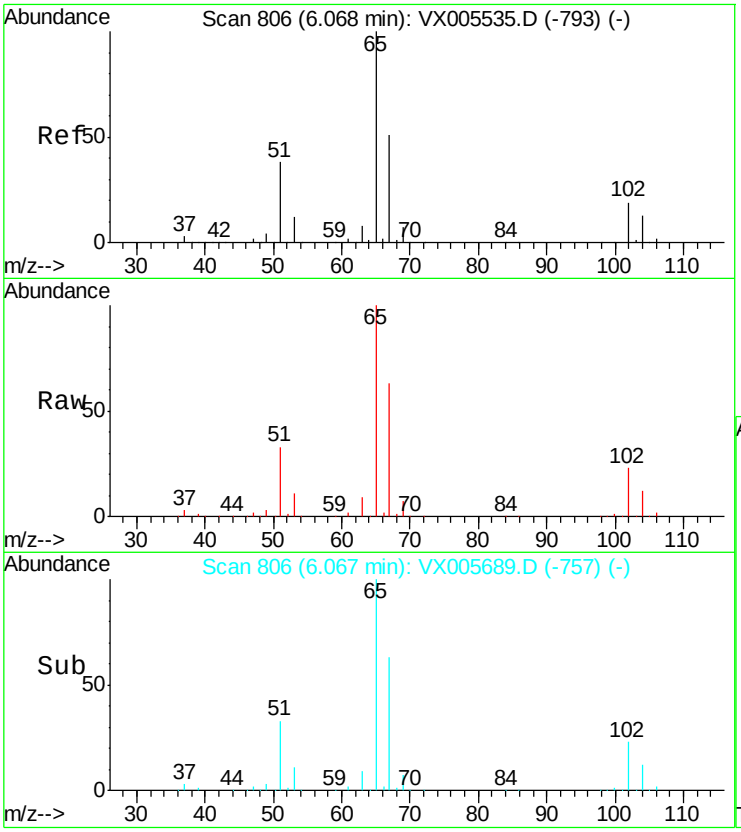


#16
Acetone
Concen: 6.45 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005689.D
Acq: 30 Oct 2018 14:07

Tgt Ion: 43 Resp: 9960

Ion	Ratio	Lower	Upper
43	100		
58	28.6	23.8	35.6



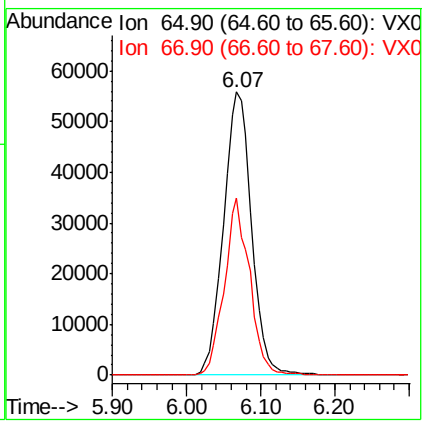


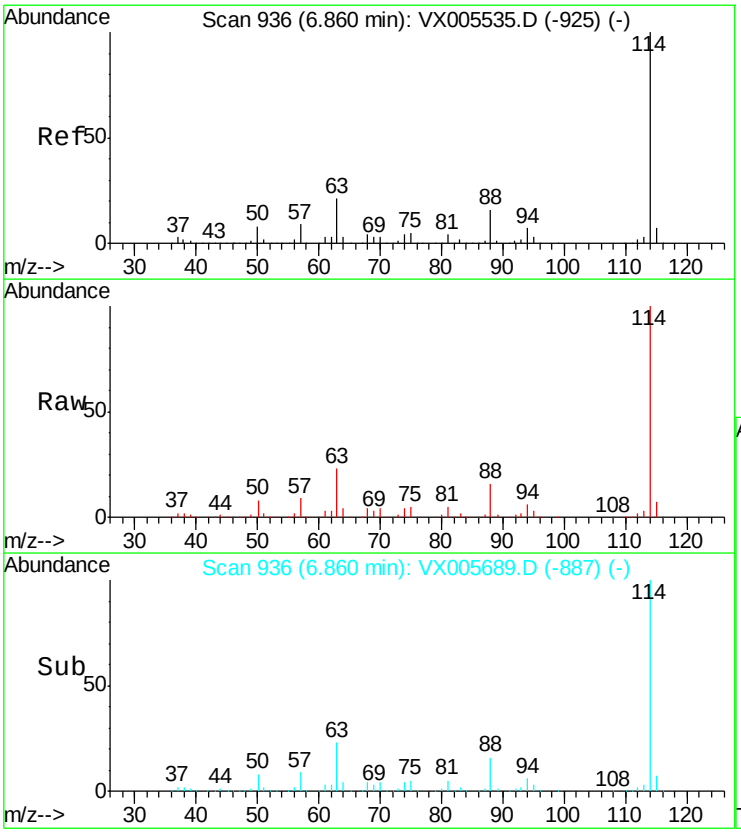
#33
1,2-Dichloroethane-d4
Concen: 50.27 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005689.D
Acq: 30 Oct 2018 14:07

Instrument :
MSVOA_X
ClientSampleId :
SB-9-WS

Tgt Ion: 65 Resp: 146814

Ion	Ratio	Lower	Upper
65	100		
67	56.3	0.0	105.0

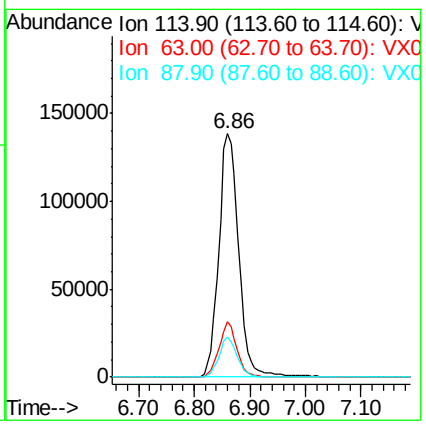


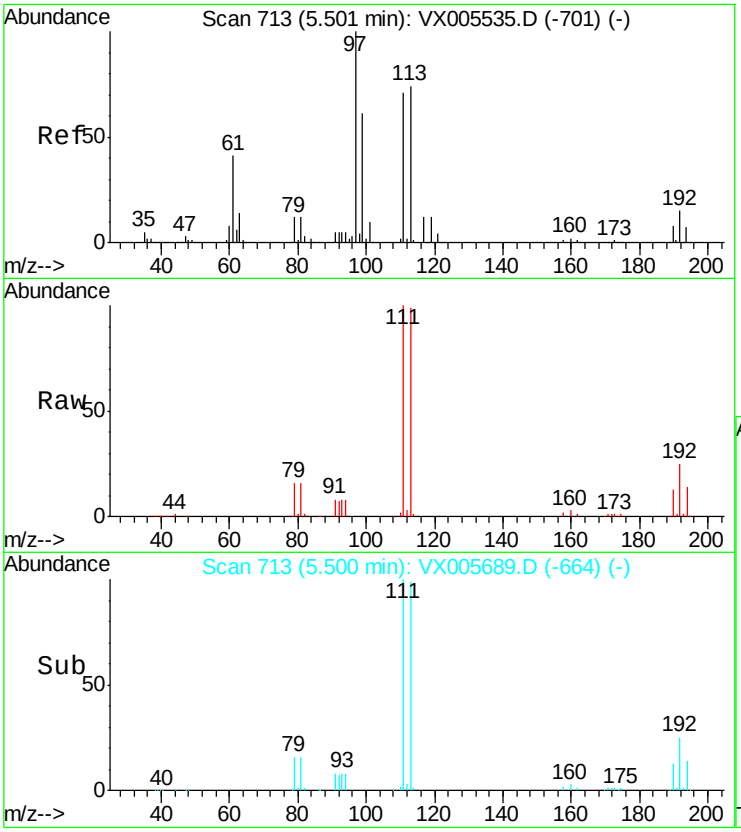


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005689.D
Acq: 30 Oct 2018 14:07

Tgt Ion:114 Resp: 343244

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	42.8
88	16.2	0.0	31.2



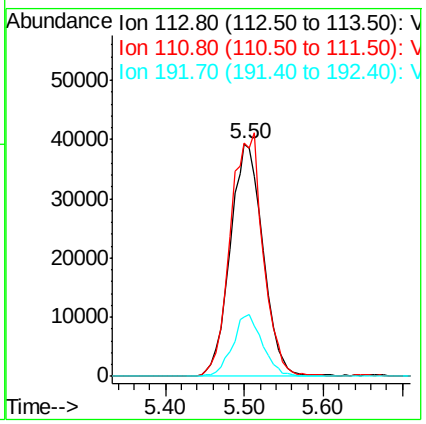


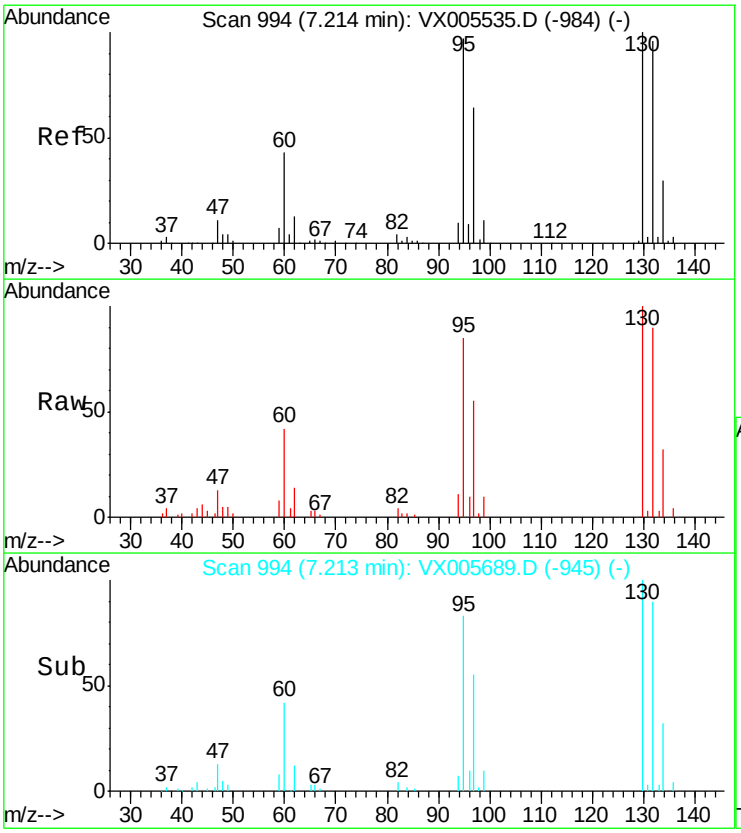
#35
Dibromofluoromethane
Concen: 48.84 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005689.D
Acq: 30 Oct 2018 14:07

Instrument :
MSVOA_X
ClientSampleId :
SB-9-WS

Tgt Ion:113 Resp: 113511

Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.3	123.5
192	24.2	17.9	26.9

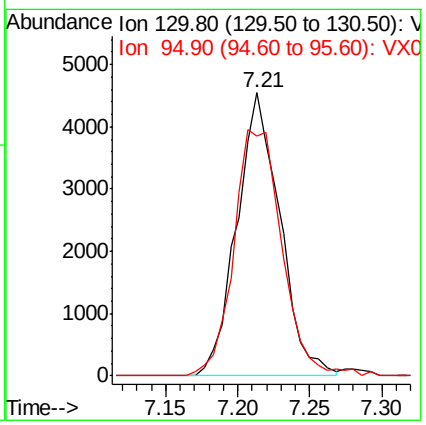


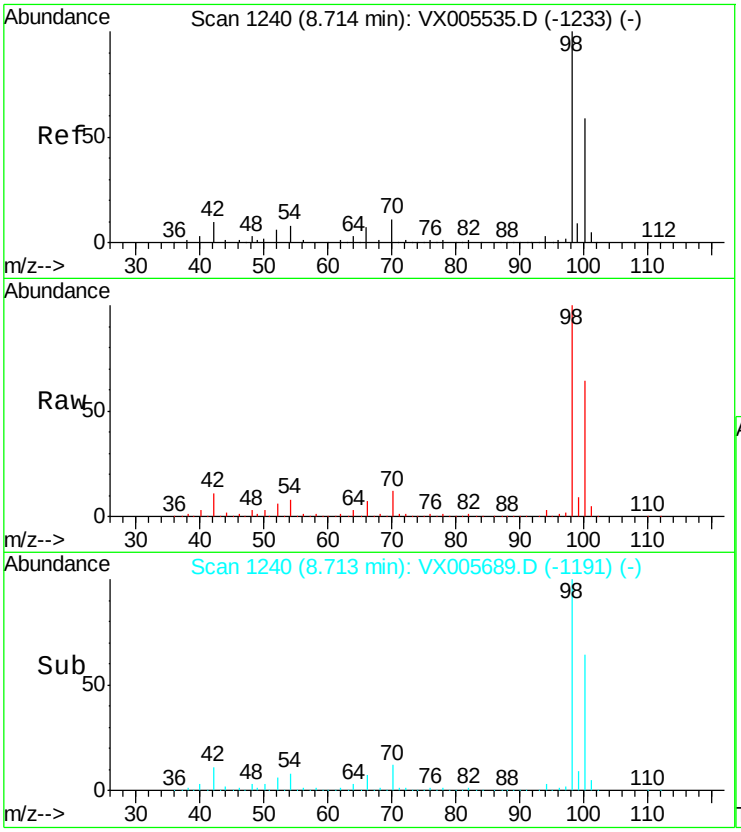


#44
Trichloroethene
Concen: 3.63 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX005689.D
Acq: 30 Oct 2018 14:07

Tgt Ion:130 Resp: 9435

Ion	Ratio	Lower	Upper
130	100		
95	84.6	0.0	194.2



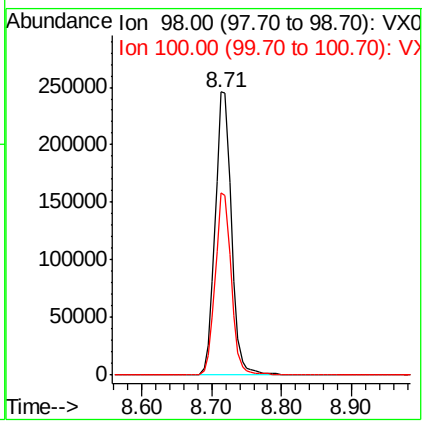


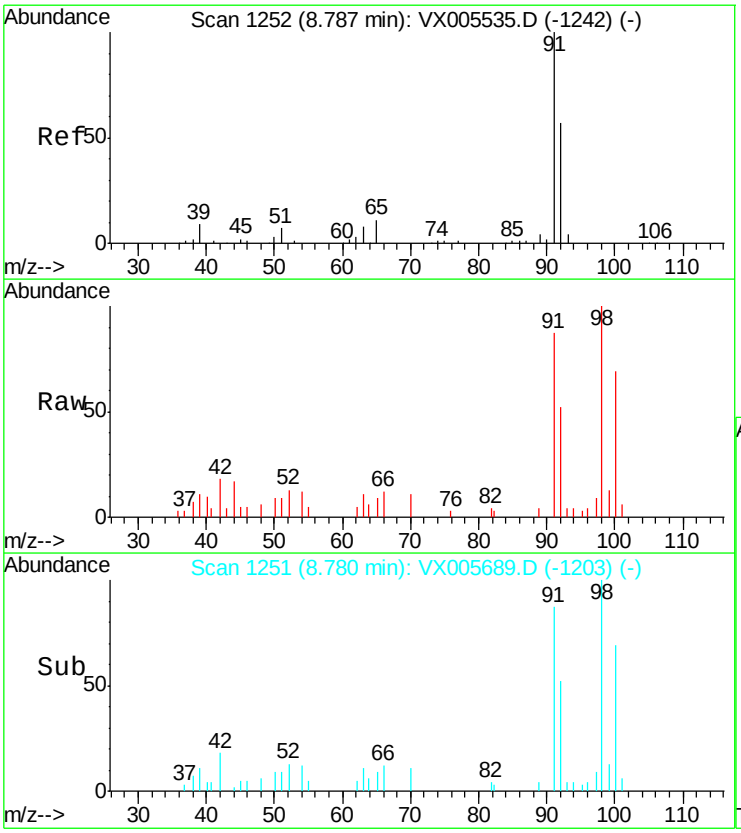
#50
Toluene-d8
Concen: 47.89 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005689.D
Acq: 30 Oct 2018 14:07

Instrument :
MSVOA_X
ClientSampleId :
SB-9-WS

Tgt Ion: 98 Resp: 399947

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.3	76.9

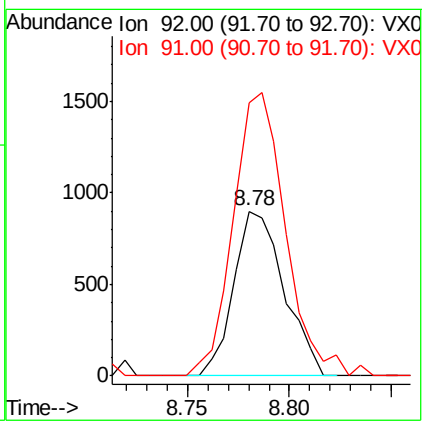


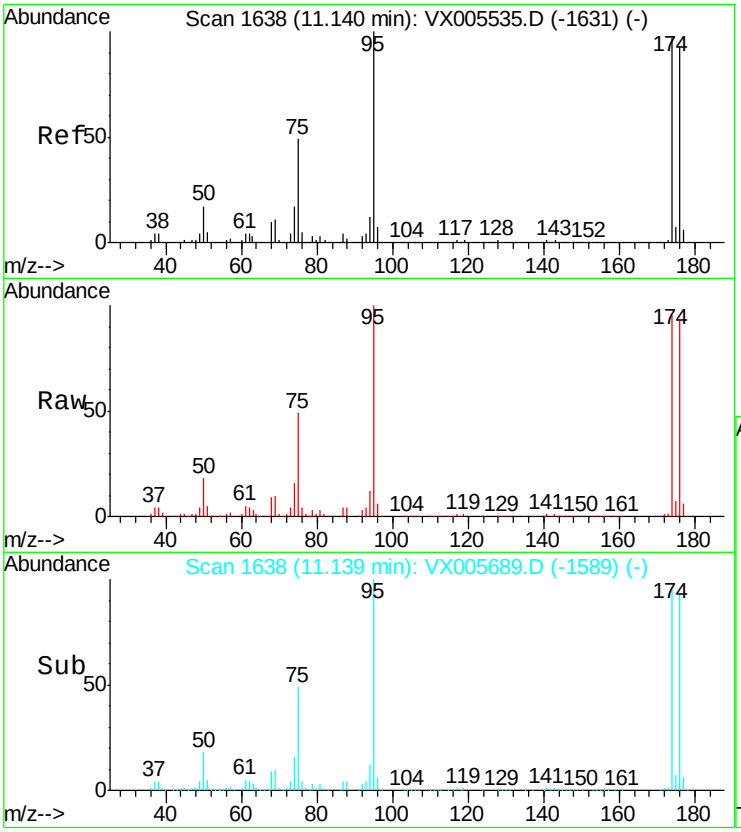


#52
Toluene
Concen: 0.27 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX005689.D
Acq: 30 Oct 2018 14:07

Tgt Ion: 92 Resp: 1538

Ion	Ratio	Lower	Upper
92	100		
91	179.8	140.4	210.6



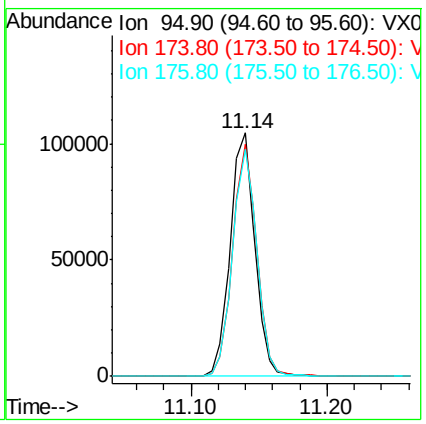


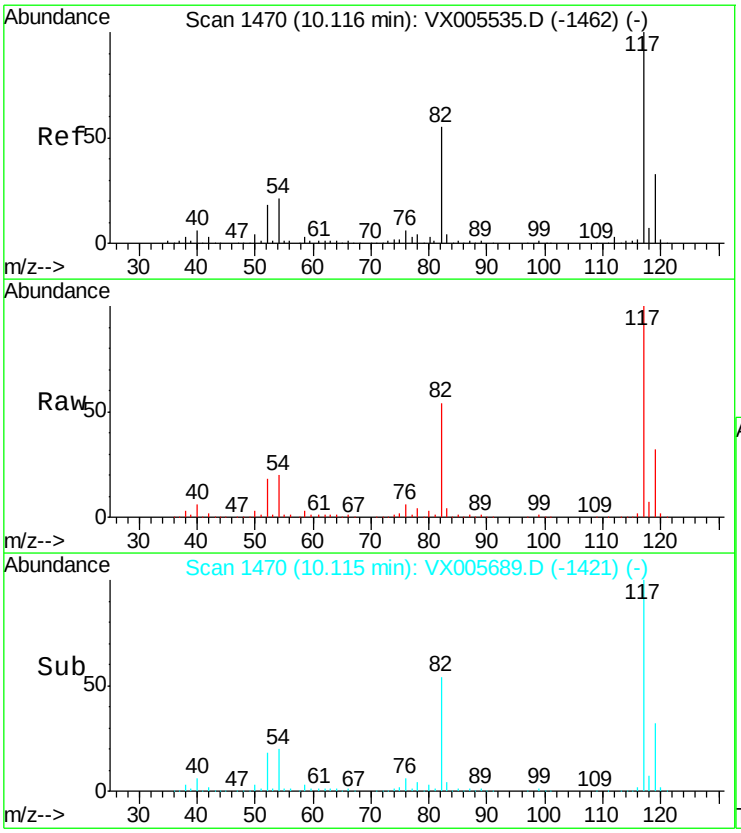
#62
4-Bromofluorobenzene
Concen: 41.96 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005689.D
Acq: 30 Oct 2018 14:07

Instrument : MSVOA_X
ClientSampleId : SB-9-WS

Tgt Ion: 95 Resp: 132344

Ion	Ratio	Lower	Upper
95	100		
174	93.7	0.0	184.4
176	92.3	0.0	177.4

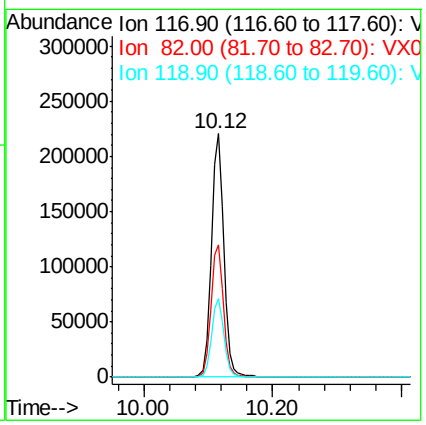


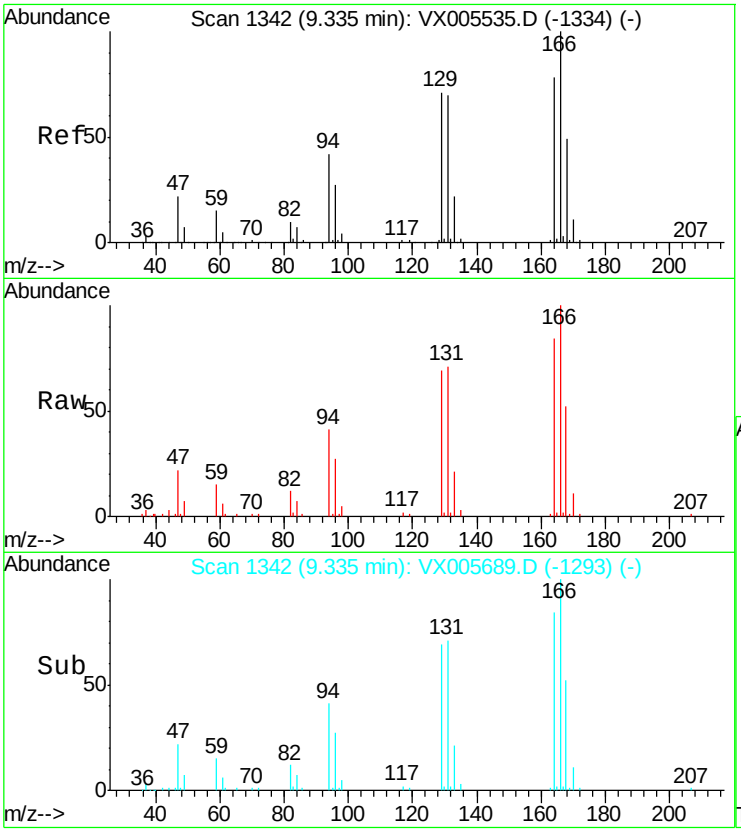


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005689.D
Acq: 30 Oct 2018 14:07

Tgt Ion:117 Resp: 300389

Ion	Ratio	Lower	Upper
117	100		
82	54.4	44.1	66.1
119	32.2	26.2	39.2



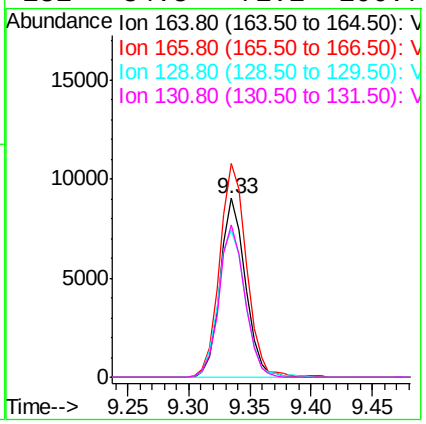


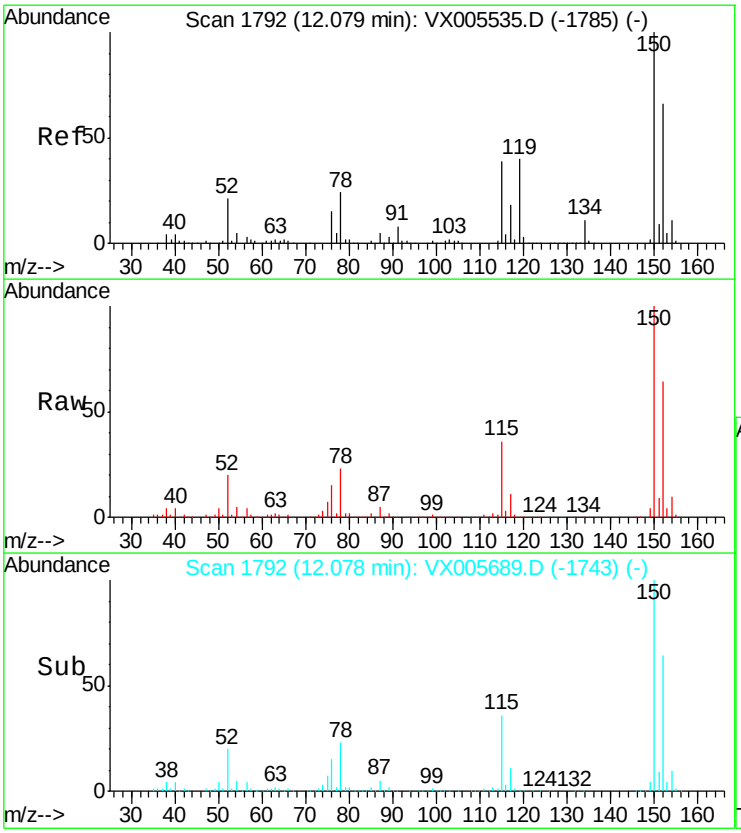
#64
Tetrachloroethene
Concen: 5.24 ug/l
RT: 9.33 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX005689.D
Acq: 30 Oct 2018 14:07

Instrument :
MSVOA_X
ClientSampleId :
SB-9-WS

Tgt Ion:164 Resp: 13057

Ion	Ratio	Lower	Upper
164	100		
166	119.3	101.9	152.9
129	82.3	72.6	109.0
131	84.8	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: VX005689.D
Acq: 30 Oct 2018 14:07

Tgt Ion:152 Resp: 143440

Ion	Ratio	Lower	Upper
152	100		
115	55.6	39.4	118.1
150	156.6	0.0	346.4