Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103018\
Data File : VX005685.D
Acq On : 30 Oct 2018 12:13
Operator : JC/MD
Sample : VX1030WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1030WBL01

Quant Time: Oct 30 15:55:30 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	231283	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	340983	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	308023	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	153031	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	139082	49.26	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.52%				
35) Dibromofluoromethane	5.50	113	111418	48.26	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.52%				
50) Toluene-d8	8.71	98	404024	48.70	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.40%				
62) 4-Bromofluorobenzene	11.14	95	138864	44.32	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.64%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	409	0.23	ug/l		94
10) Methyl Iodide	2.51	142	189	2.80	ug/l	#	69
11) Tert butyl alcohol	3.02	59	1066	1.40	ug/l	#	72
16) Acetone	2.45	43	360	0.24	ug/l		93
18) Methyl Acetate	2.77	43	431	Below Cal		#	89
29) Tetrahydrofuran	5.16	42	622	0.42	ug/l	#	53
31) Cyclohexane	5.65	56	4305	1.13	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	15608	4.72	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	21085	6.05	ug/l	#	17
76) 1,2,3-Trichloropropane	11.14	75	68082	21.00	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.14	75	68082	68.61	ug/l	#	9

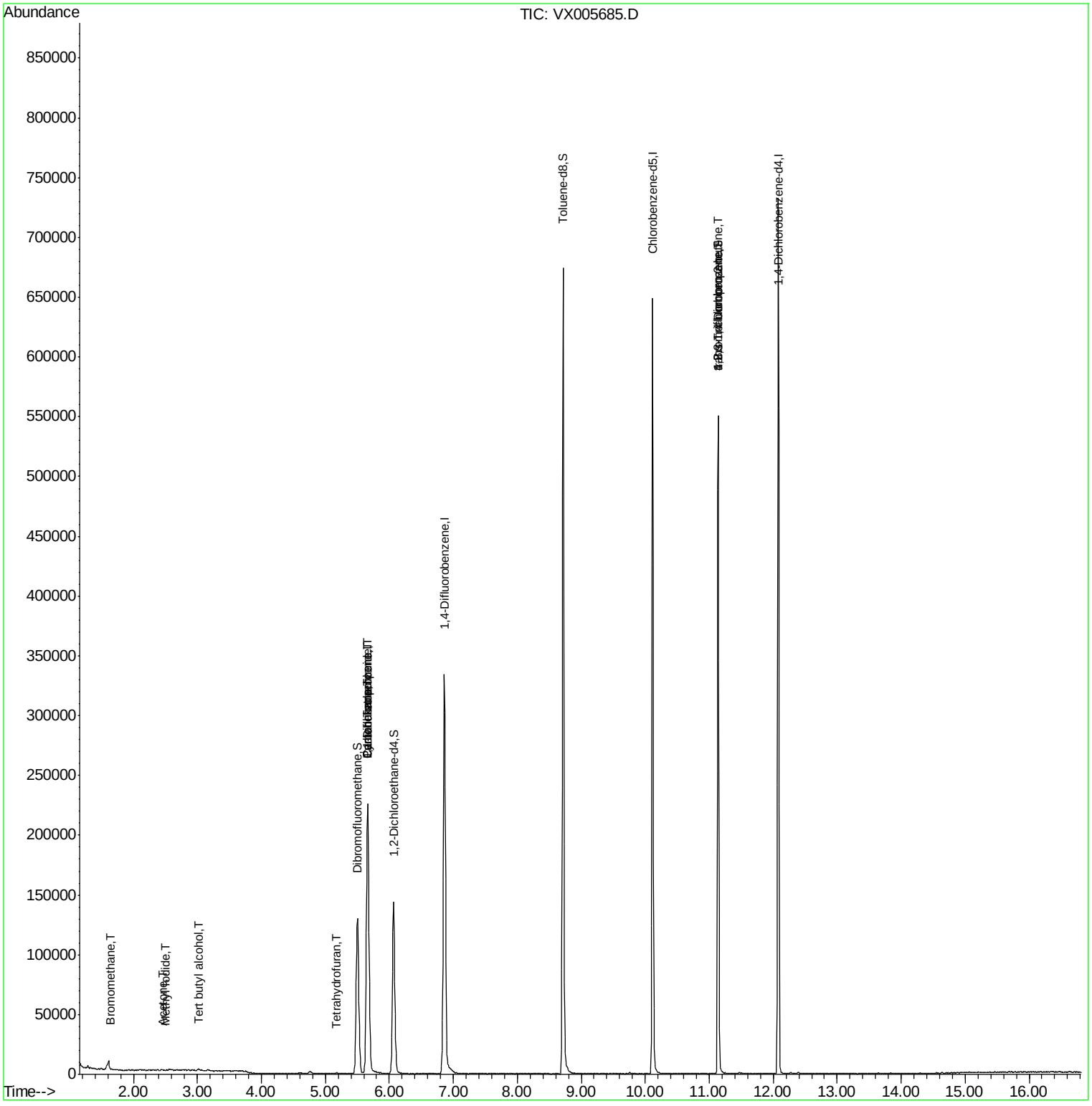
(#) = qualifier out of range (m) = manual integration (+) = signals summed

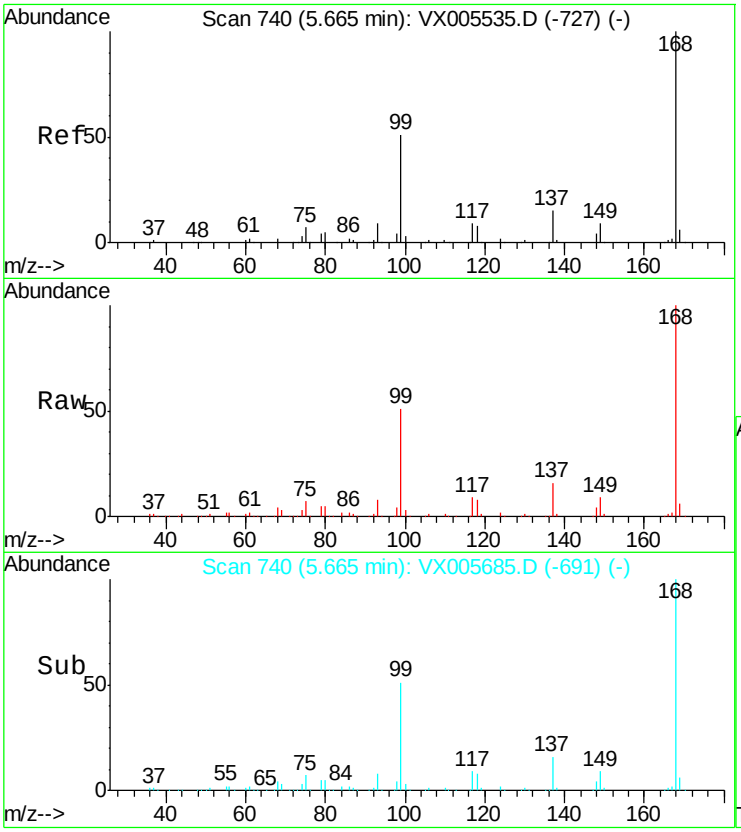
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103018\
Data File : VX005685.D
Acq On : 30 Oct 2018 12:13
Operator : JC/MD
Sample : VX1030WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1030WBL01

Quant Time: Oct 30 15:55:30 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



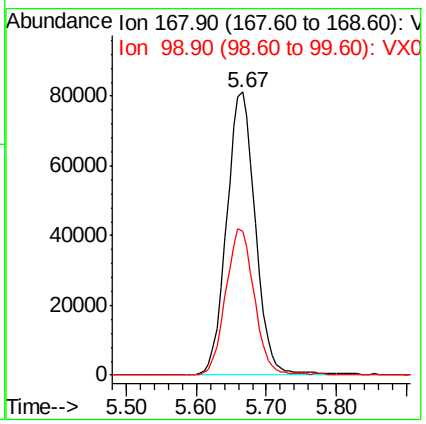


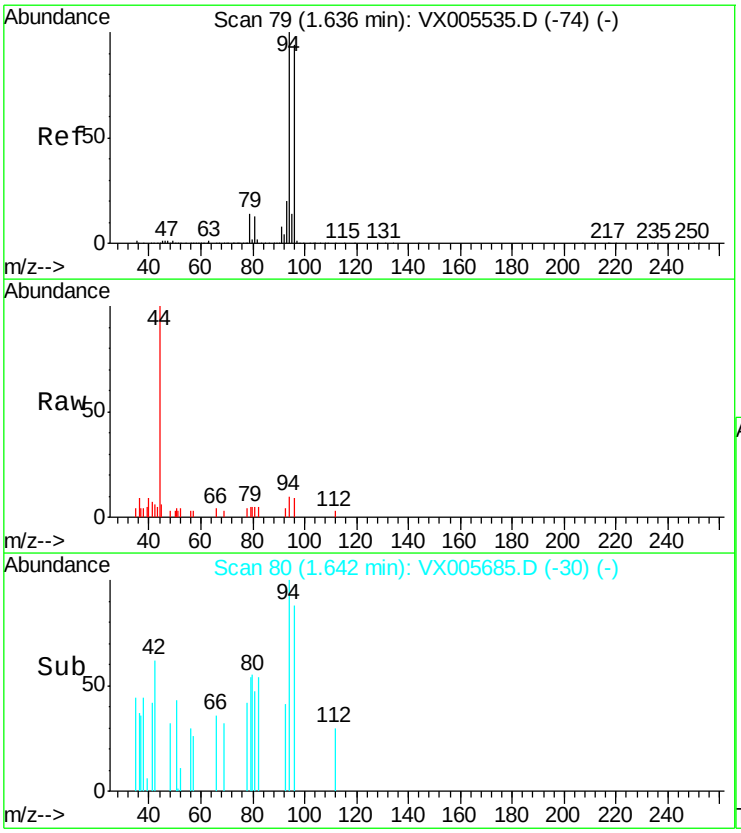
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005685.D
Acq: 30 Oct 2018 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1030WBL01

Tgt Ion:168 Resp: 231283

Ion	Ratio	Lower	Upper
168	100		
99	50.7	40.7	61.1

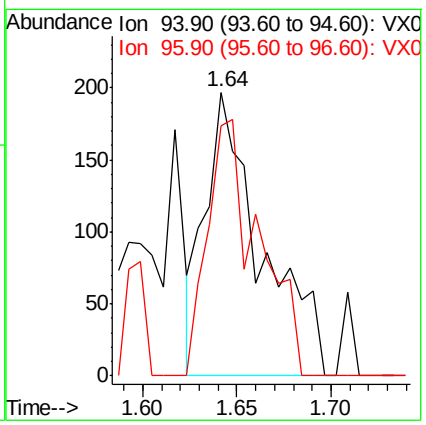


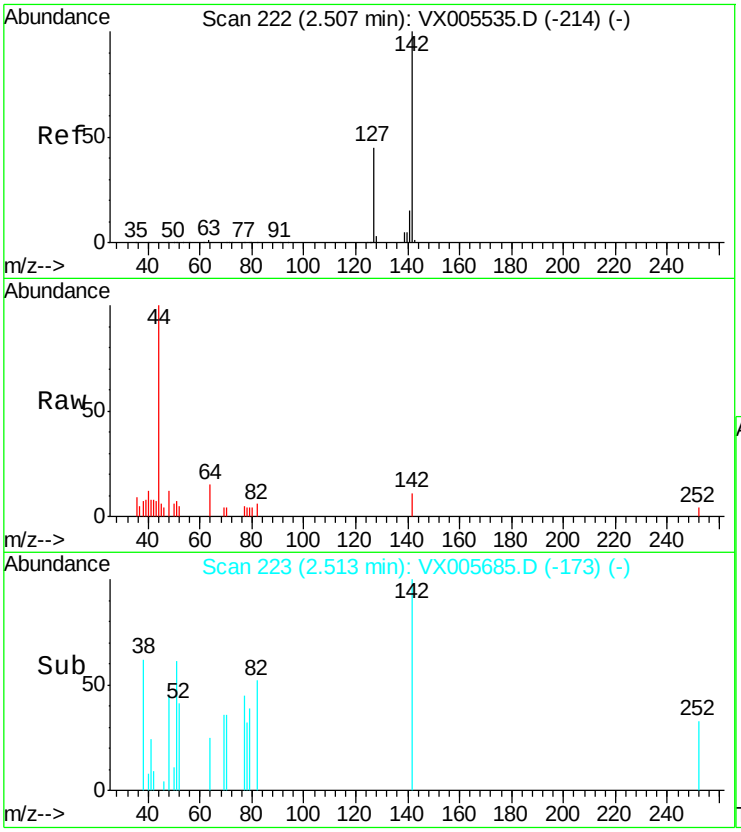


#5
Bromomethane
Concen: 0.23 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX005685.D
Acq: 30 Oct 2018 12:13

Tgt Ion: 94 Resp: 409

Ion	Ratio	Lower	Upper
94	100		
96	88.3	75.2	112.8



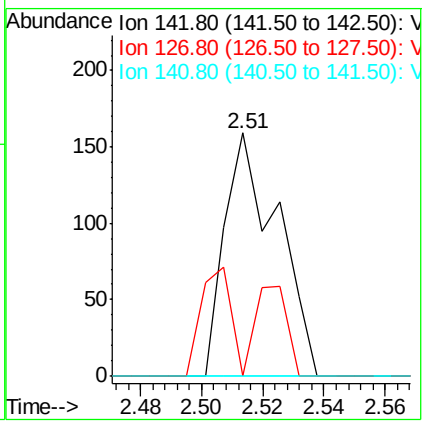


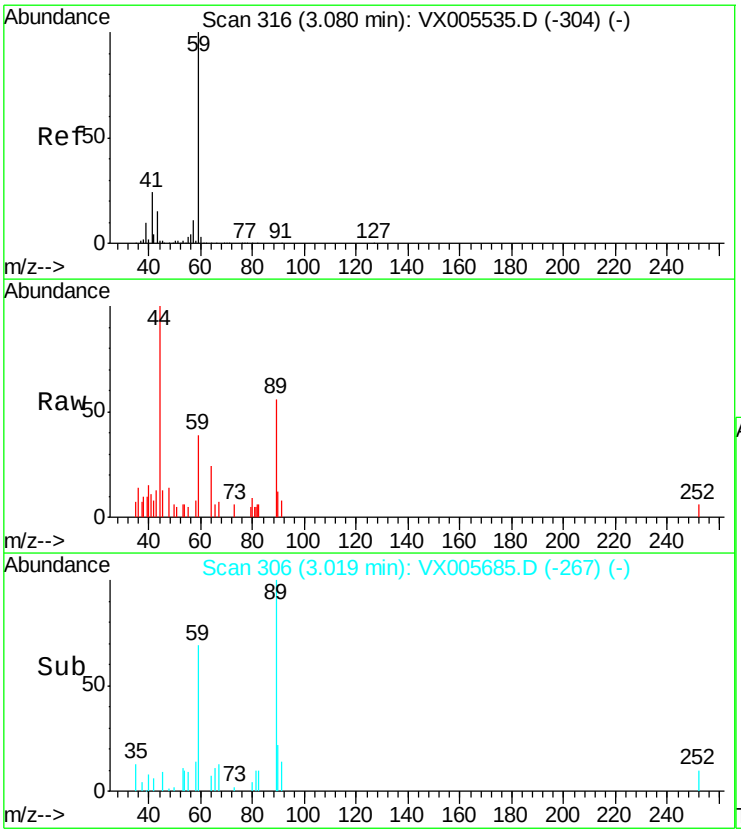
#10
Methyl Iodide
Concen: 2.80 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX005685.D
Acq: 30 Oct 2018 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1030WBL01

Tgt Ion:142 Resp: 189

Ion	Ratio	Lower	Upper
142	100		
127	25.4	36.0	54.0#
141	0.0	11.7	17.5#

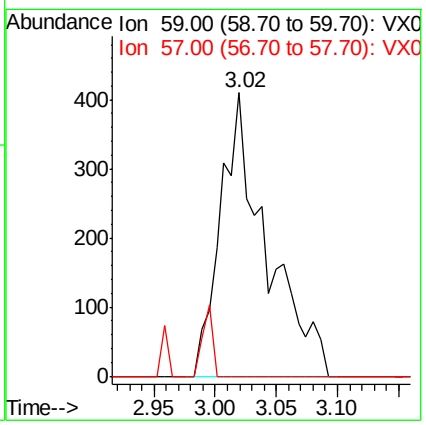


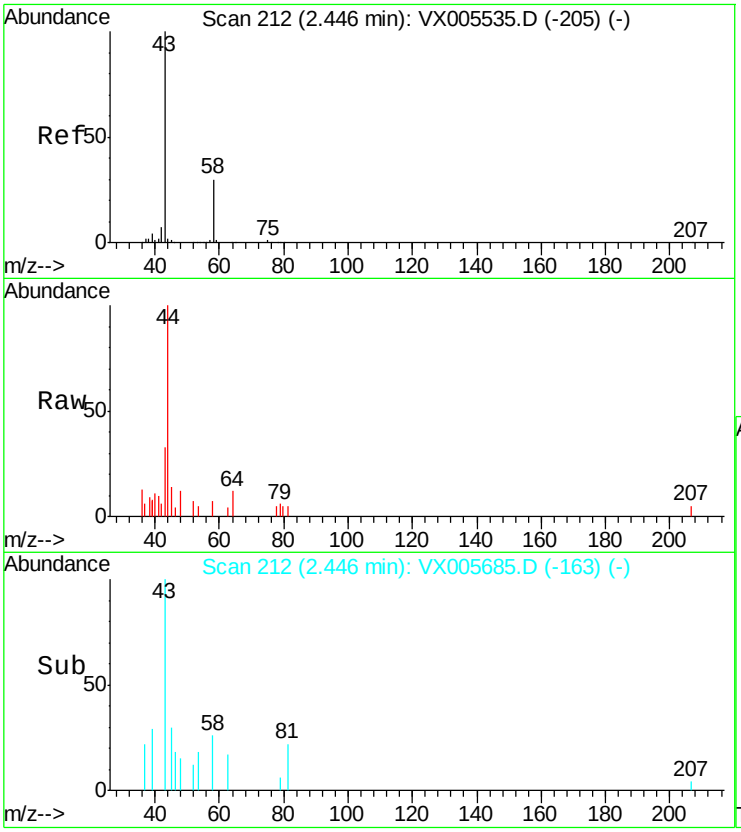


#11
Tert butyl alcohol
Concen: 1.40 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX005685.D
Acq: 30 Oct 2018 12:13

Tgt Ion: 59 Resp: 1066

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



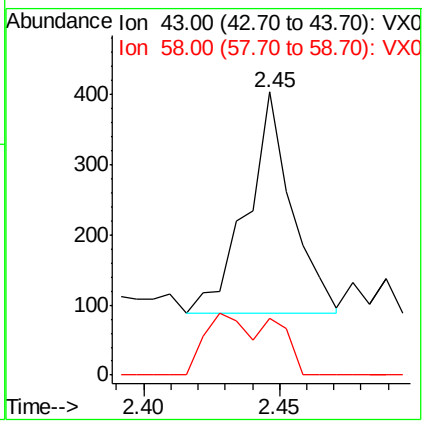


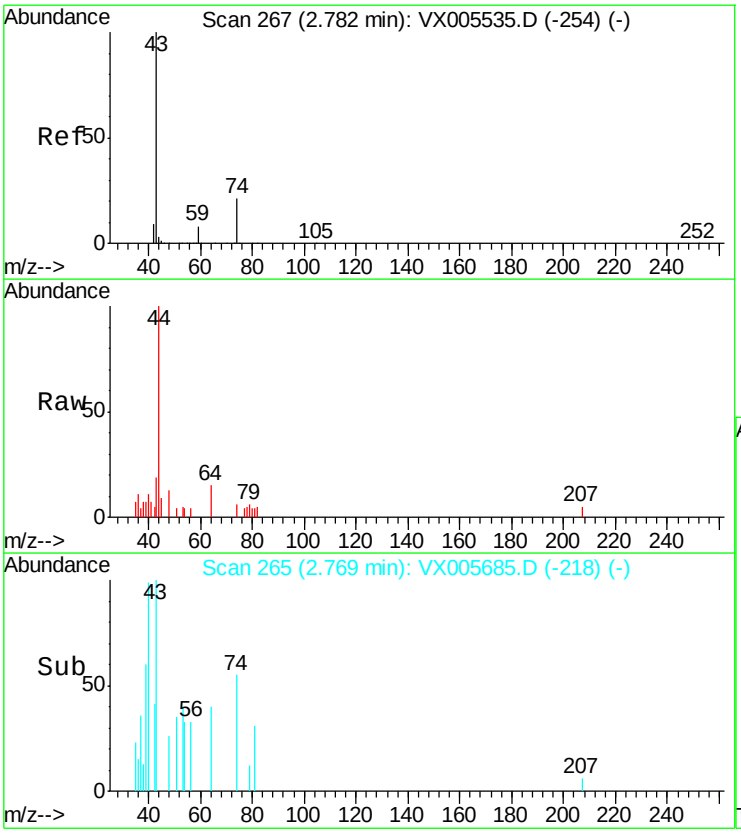
#16
Acetone
Concen: 0.24 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005685.D
Acq: 30 Oct 2018 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1030WBL01

Tgt Ion: 43 Resp: 360

Ion	Ratio	Lower	Upper
43	100		
58	25.7	23.8	35.6

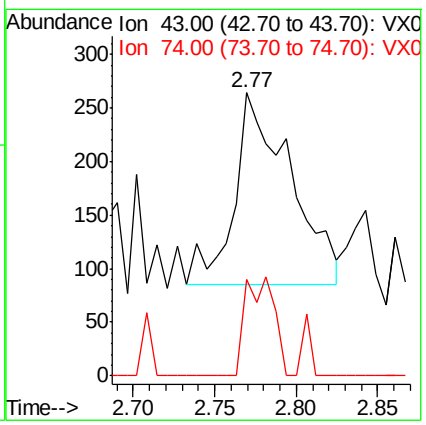


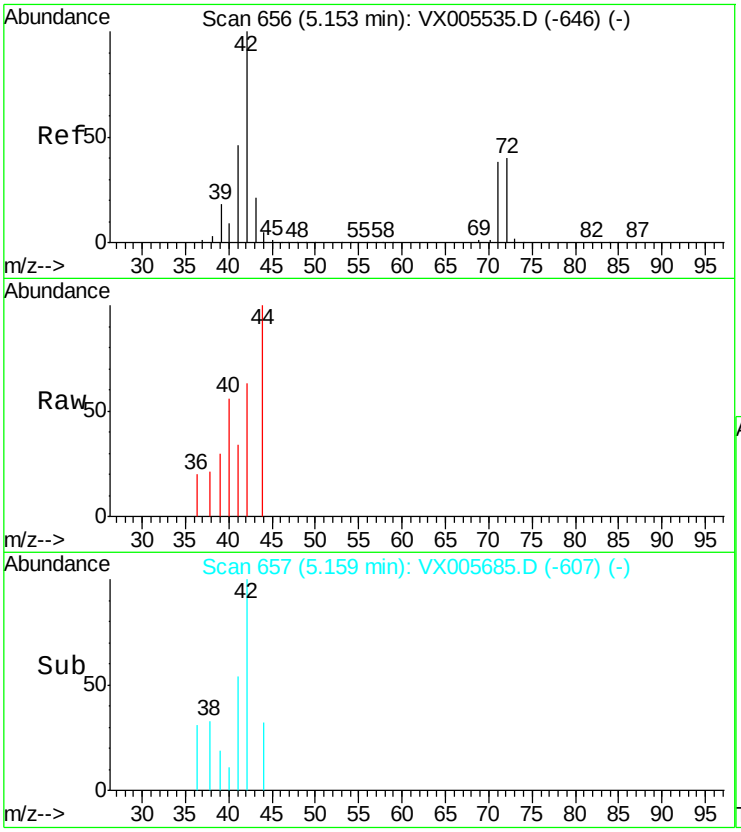


#18
Methyl Acetate
Concen: Below Cal
RT: 2.77 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX005685.D
Acq: 30 Oct 2018 12:13

Tgt Ion: 43 Resp: 431

Ion	Ratio	Lower	Upper
43	100		
74	26.2	16.8	25.2#



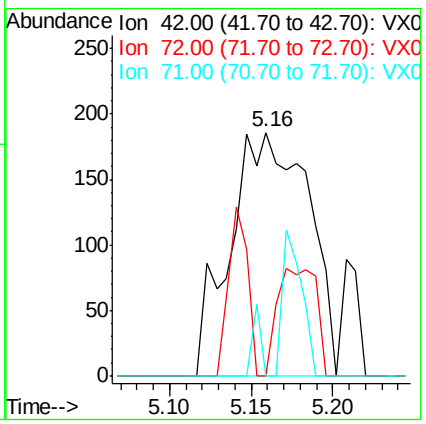


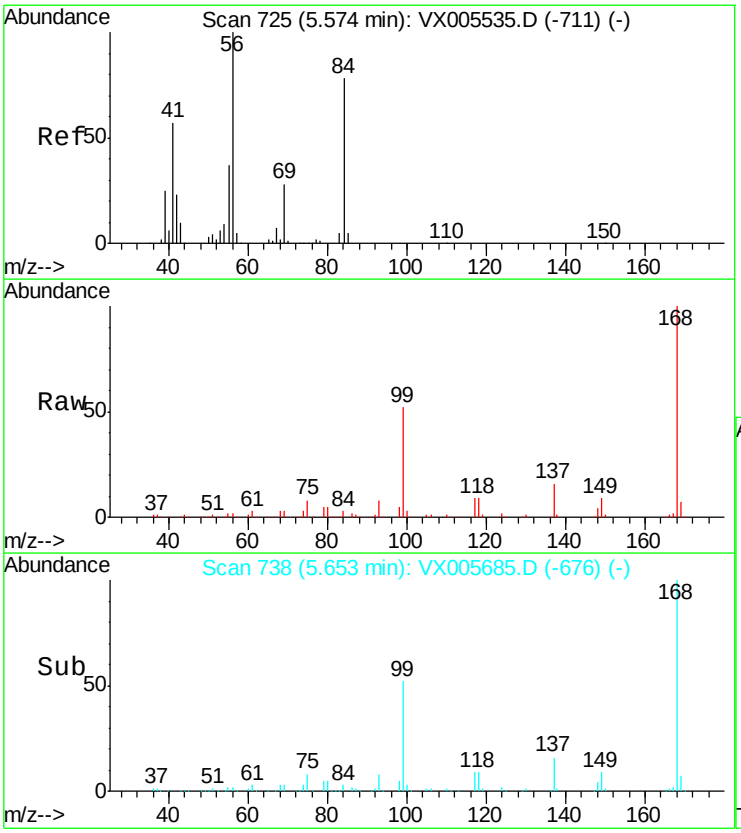
#29
Tetrahydrofuran
Concen: 0.42 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX005685.D
Acq: 30 Oct 2018 12:13

Instrument : MSVOA_X
ClientSampleId : VX1030WBL01

Tgt Ion: 42 Resp: 622

Ion	Ratio	Lower	Upper
42	100		
72	16.7	32.0	48.0#
71	3.2	29.8	44.8#

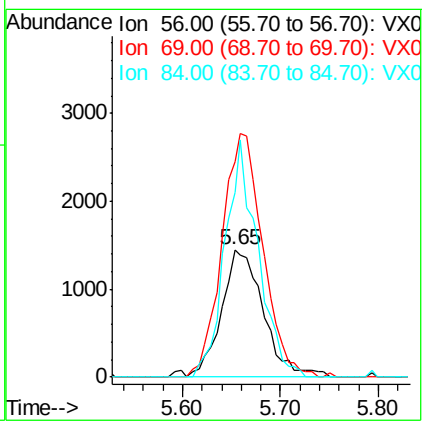


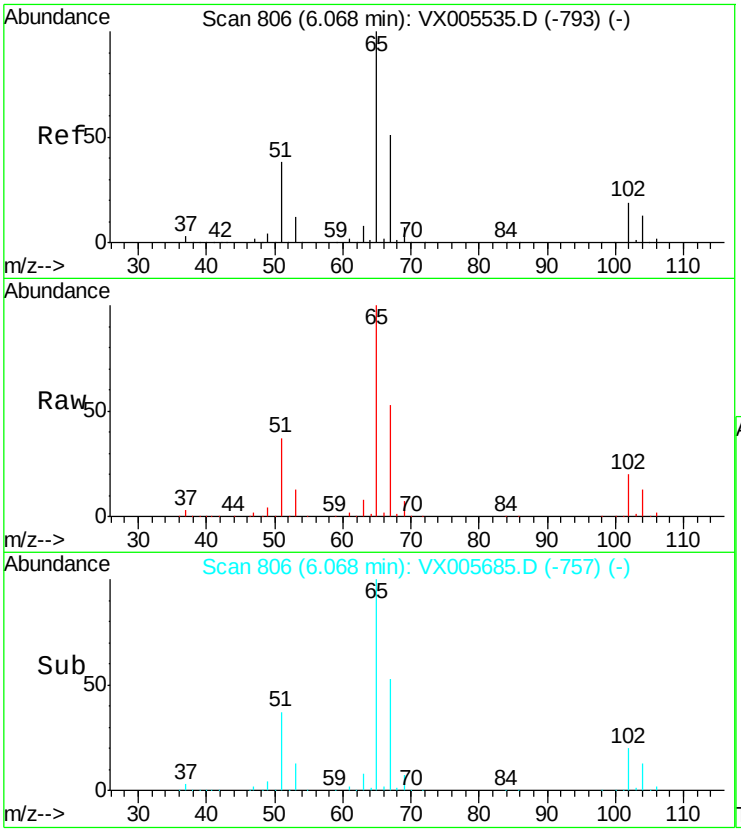


#31
Cyclohexane
Concen: 1.13 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.08 min
Lab File: VX005685.D
Acq: 30 Oct 2018 12:13

Tgt Ion: 56 Resp: 4305

Ion	Ratio	Lower	Upper
56	100		
69	168.9	22.6	34.0#
84	144.7	62.7	94.1#



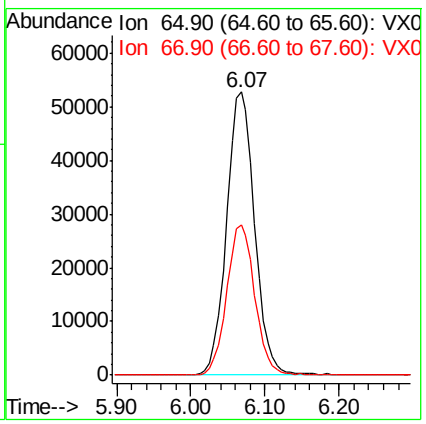


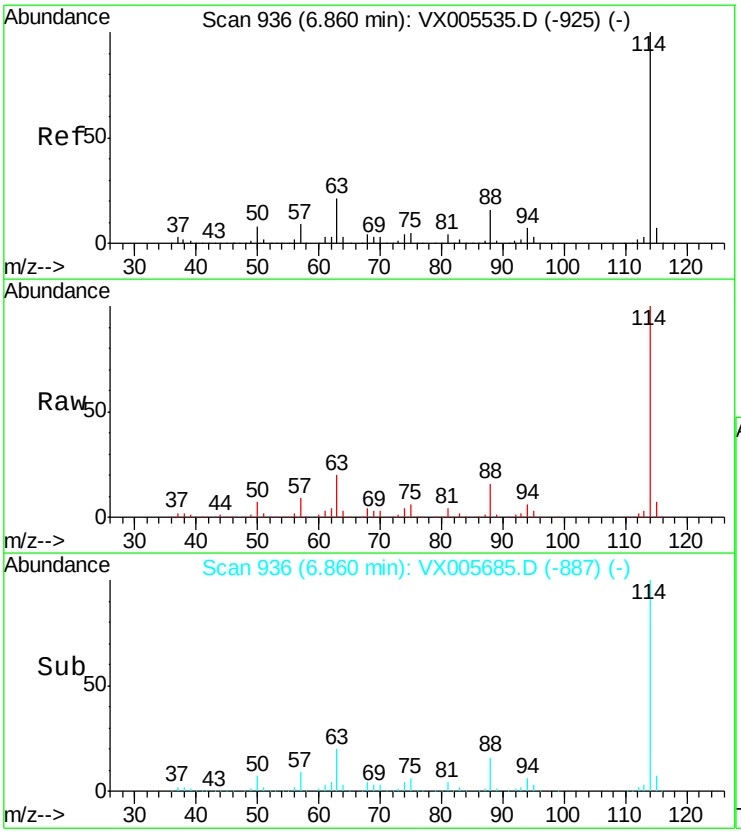
#33
1,2-Dichloroethane-d4
Concen: 49.26 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005685.D
Acq: 30 Oct 2018 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1030WBL01

Tgt Ion: 65 Resp: 139082

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	105.0

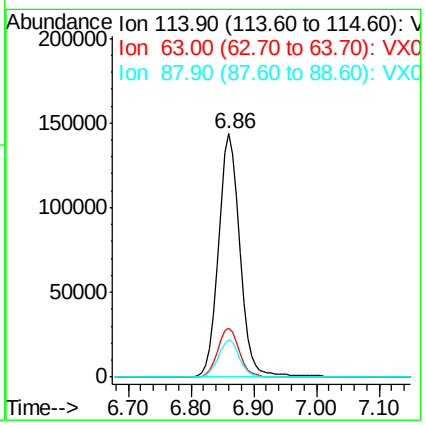


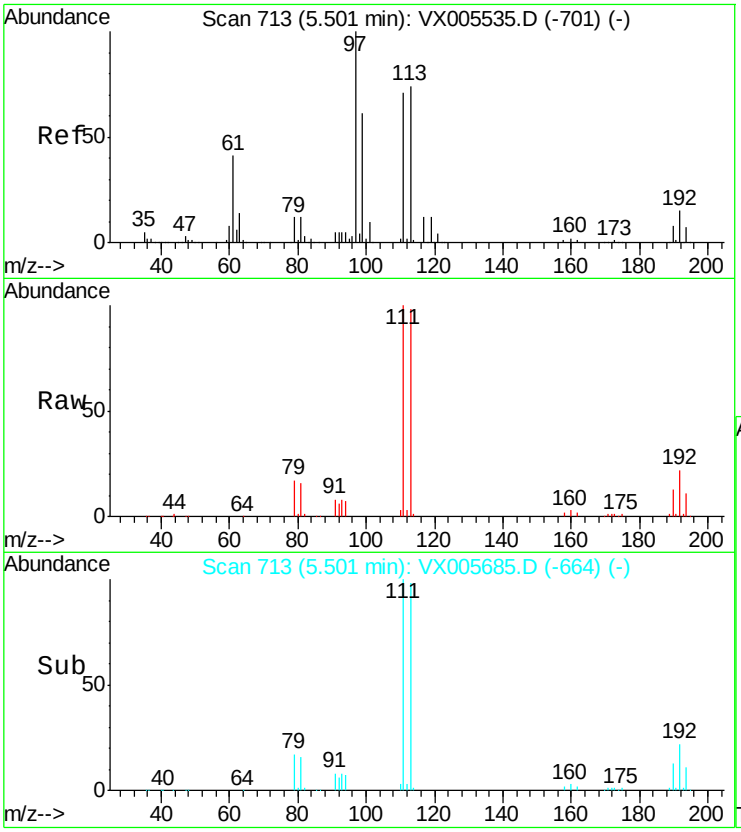


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005685.D
Acq: 30 Oct 2018 12:13

Tgt Ion:114 Resp: 340983

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	42.8
88	15.7	0.0	31.2



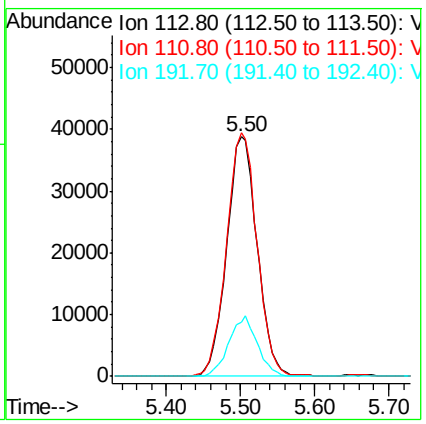


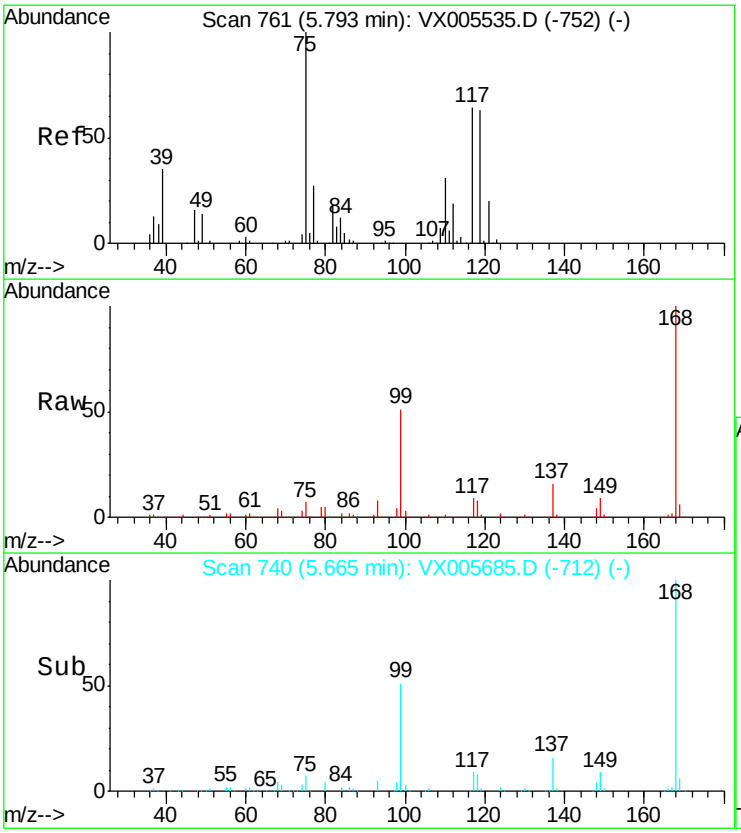
#35
Dibromofluoromethane
Concen: 48.26 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005685.D
Acq: 30 Oct 2018 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1030WBL01

Tgt Ion:113 Resp: 111418

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.3	123.5
192	23.4	17.9	26.9

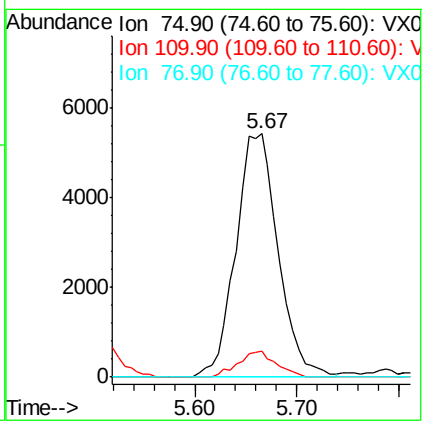


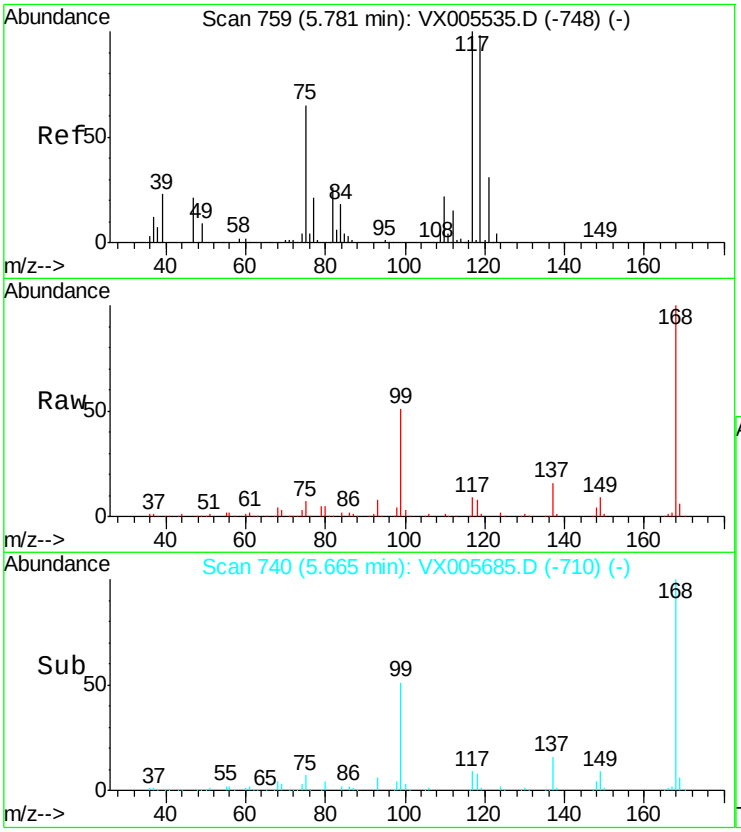


#36
1,1-Dichloropropene
Concen: 4.72 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005685.D
Acq: 30 Oct 2018 12:13

Tgt Ion: 75 Resp: 15608

Ion	Ratio	Lower	Upper
75	100		
110	9.5	17.4	52.2#
77	0.0	25.8	38.6#



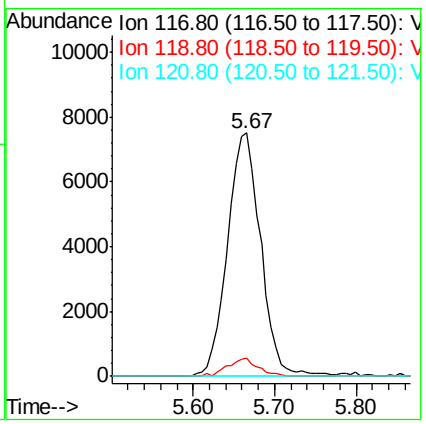


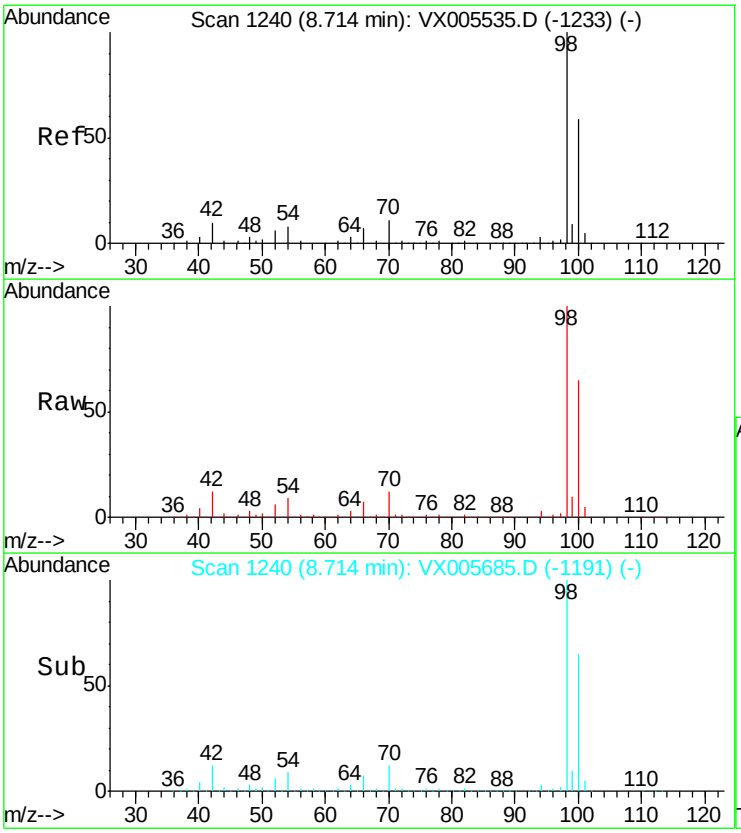
#38
Carbon Tetrachloride
Concen: 6.05 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005685.D
Acq: 30 Oct 2018 12:13

Instrument : MSVOA_X
ClientSampleId : VX1030WBL01

Tgt Ion:117 Resp: 21085

Ion	Ratio	Lower	Upper
117	100		
119	7.7	78.1	117.1#
121	0.0	24.6	36.8#

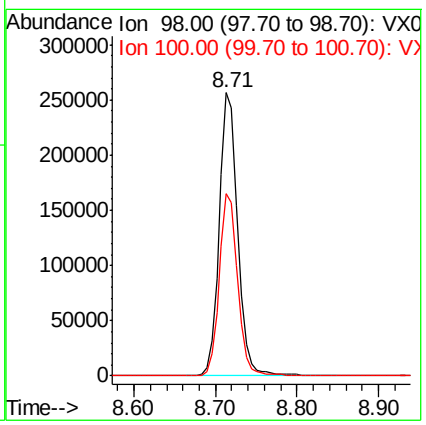


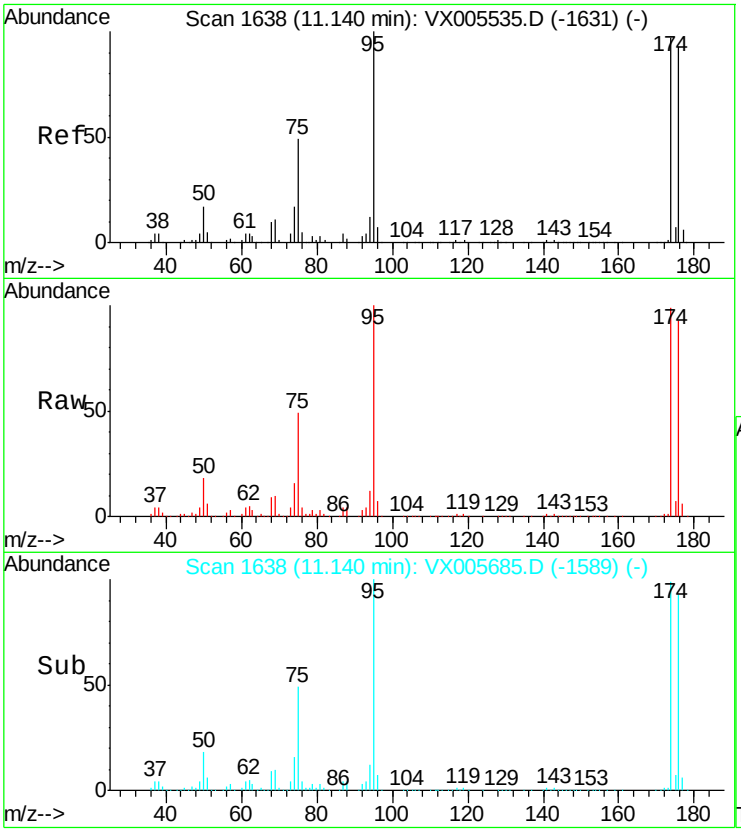


#50
Toluene-d8
Concen: 48.70 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005685.D
Acq: 30 Oct 2018 12:13

Tgt Ion: 98 Resp: 404024

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.3	76.9



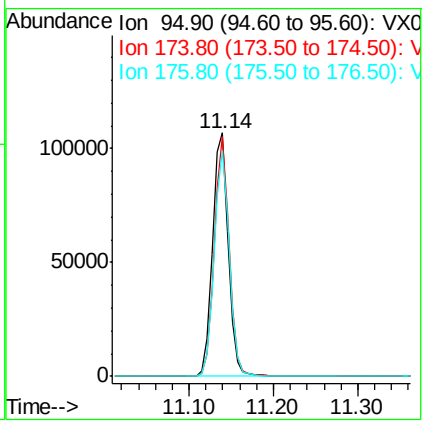


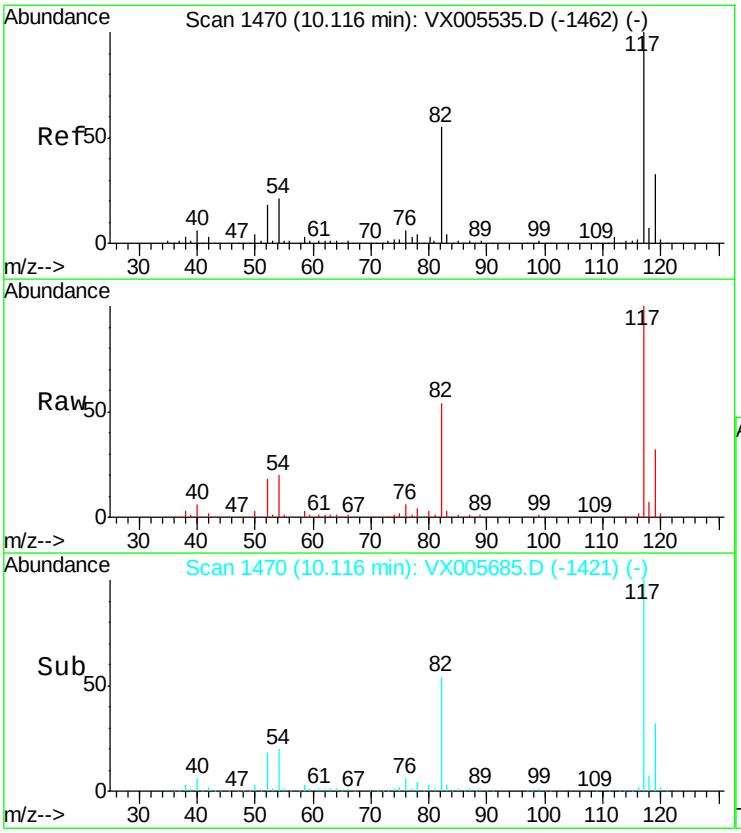
#62
4-Bromofluorobenzene
Concen: 44.32 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005685.D
Acq: 30 Oct 2018 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1030WBL01

Tgt Ion: 95 Resp: 138864

Ion	Ratio	Lower	Upper
95	100		
174	93.6	0.0	184.4
176	89.5	0.0	177.4

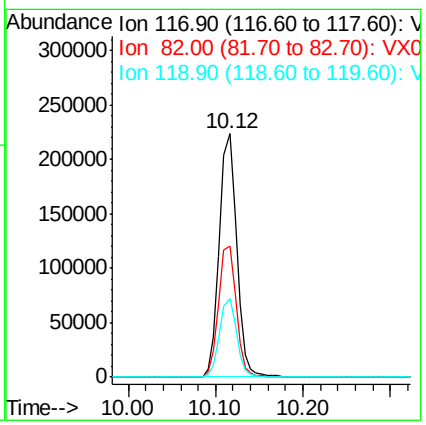


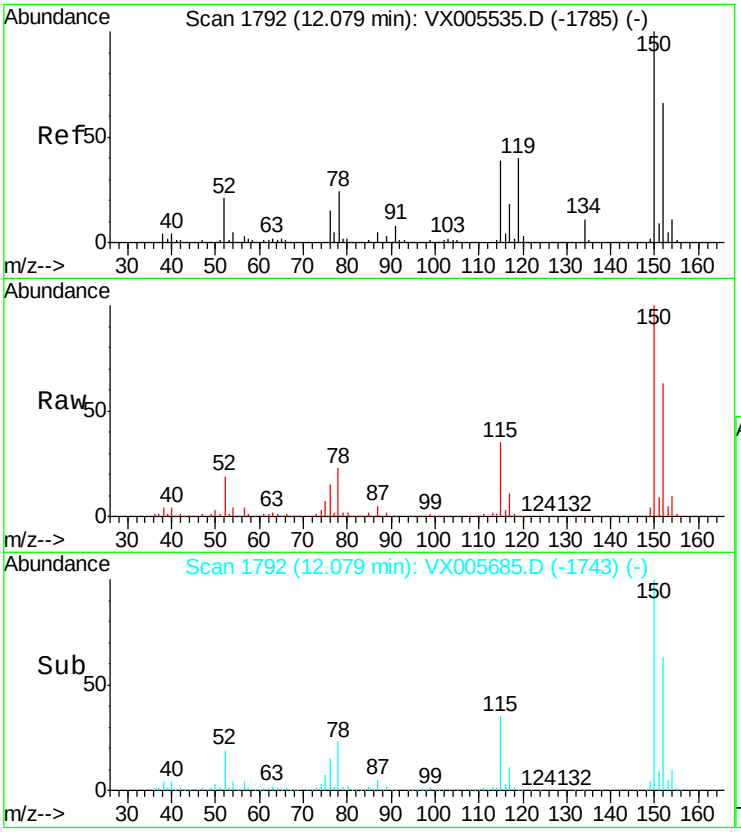


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005685.D
Acq: 30 Oct 2018 12:13

Tgt Ion:117 Resp: 308023

Ion	Ratio	Lower	Upper
117	100		
82	53.6	44.1	66.1
119	32.4	26.2	39.2



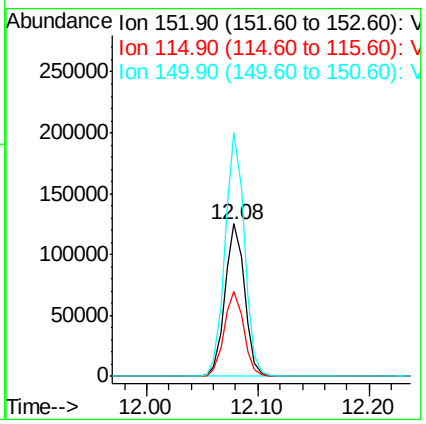


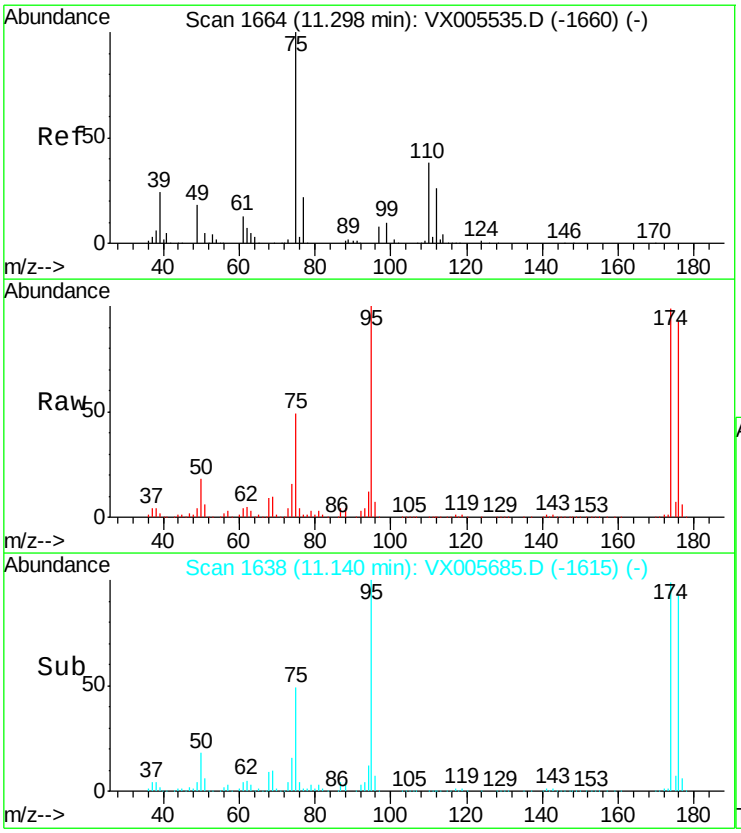
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005685.D
Acq: 30 Oct 2018 12:13

Instrument : MSVOA_X
ClientSampleId : VX1030WBL01

Tgt Ion:152 Resp: 153031

Ion	Ratio	Lower	Upper
152	100		
115	55.2	39.4	118.1
150	156.9	0.0	346.4

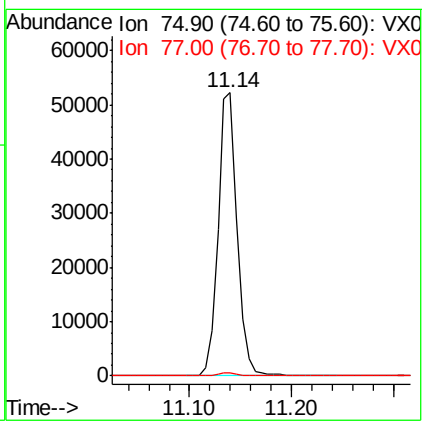


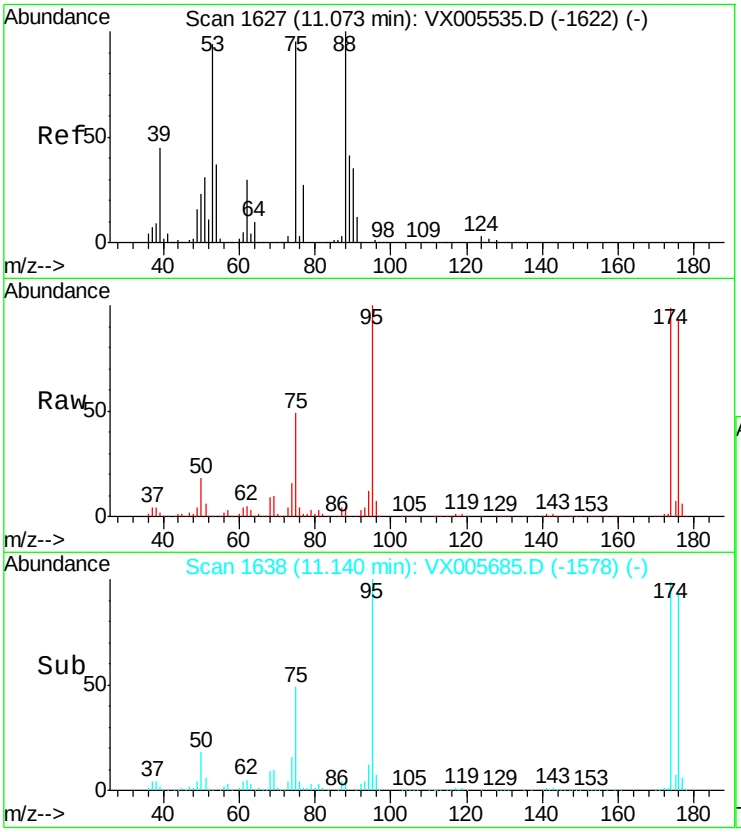


#76
1,2,3-Trichloropropane
Concen: 21.00 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005685.D
Acq: 30 Oct 2018 12:13

Tgt Ion: 75 Resp: 68082

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.5	61.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.61 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005685.D
Acq: 30 Oct 2018 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1030WBL01

Tgt Ion: 75 Resp: 68082

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.2	120.2#
89	0.0	39.8	59.8#