Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102518\
Data File : VX005596.D
Acq On : 25 Oct 2018 18:16
Operator : JC/MD
Sample : J5677-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S37-0010

Quant Time: Oct 26 05:24:31 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	196567	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	292475	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	263927	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	125462	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	129433	53.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.88%			
35) Dibromofluoromethane	5.51	113	101606	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.62%			
50) Toluene-d8	8.71	98	353998	49.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.50%			
62) 4-Bromofluorobenzene	11.14	95	115328	42.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.84%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	779	0.315	ug/l	94
5) Bromomethane	1.65	94	314	0.208	ug/l #	41
10) Methyl Iodide	2.52	142	144	2.793	ug/l #	39
13) Acrolein	2.25	56	73	0.222	ug/l #	14
16) Acetone	2.45	43	2996	2.363	ug/l #	85
18) Methyl Acetate	2.78	43	490	Below Cal	#	65
31) Cyclohexane	5.66	56	3832	1.185	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	14017	4.938	ug/l #	50
38) Carbon Tetrachloride	5.65	117	18878	6.315	ug/l #	15
49) 1,4-Dioxane	7.71	88	21	0.363	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	58553	22.027	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	58553	71.974	ug/l #	9

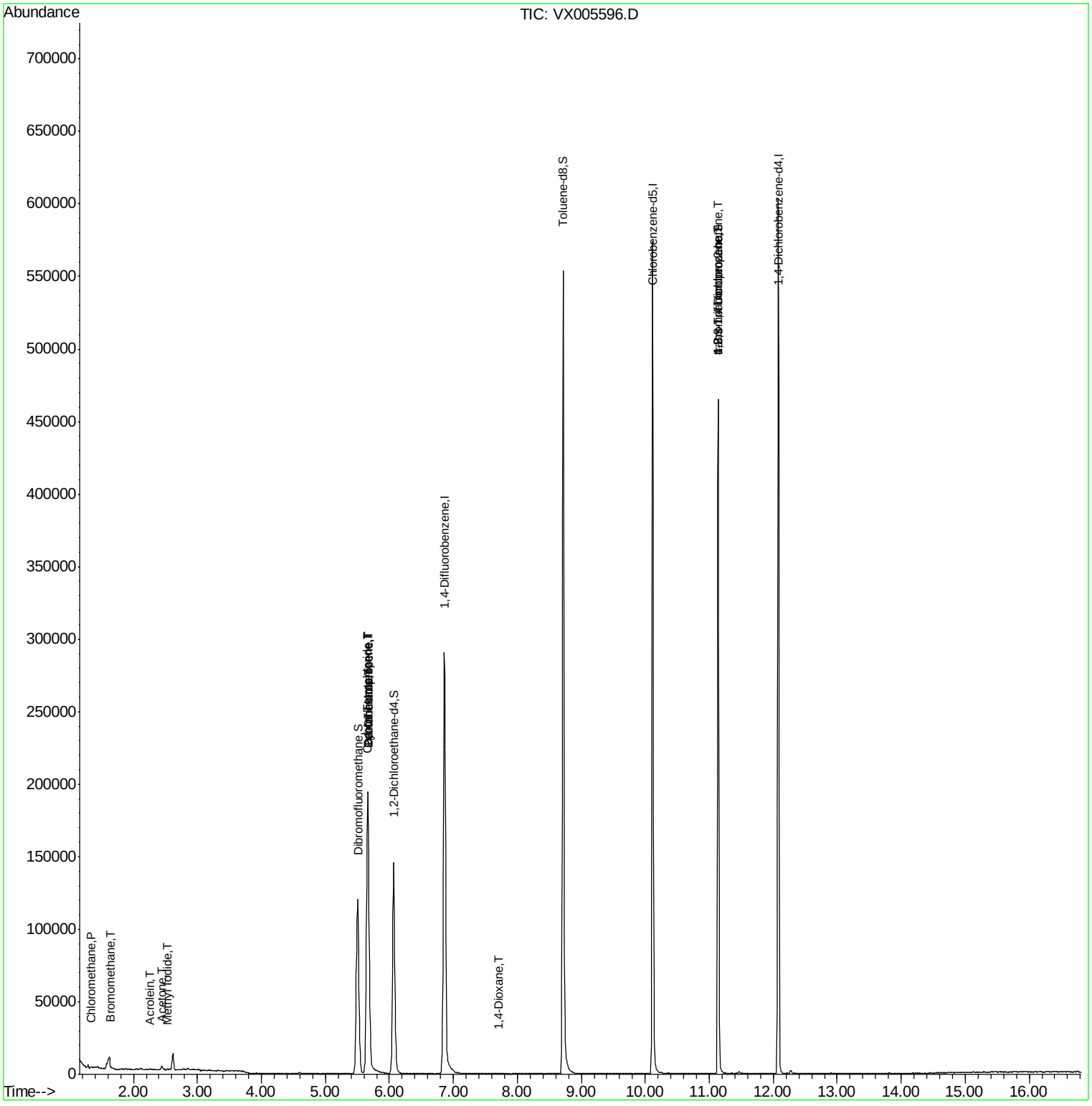
(#) = qualifier out of range (m) = manual integration (+) = signals summed

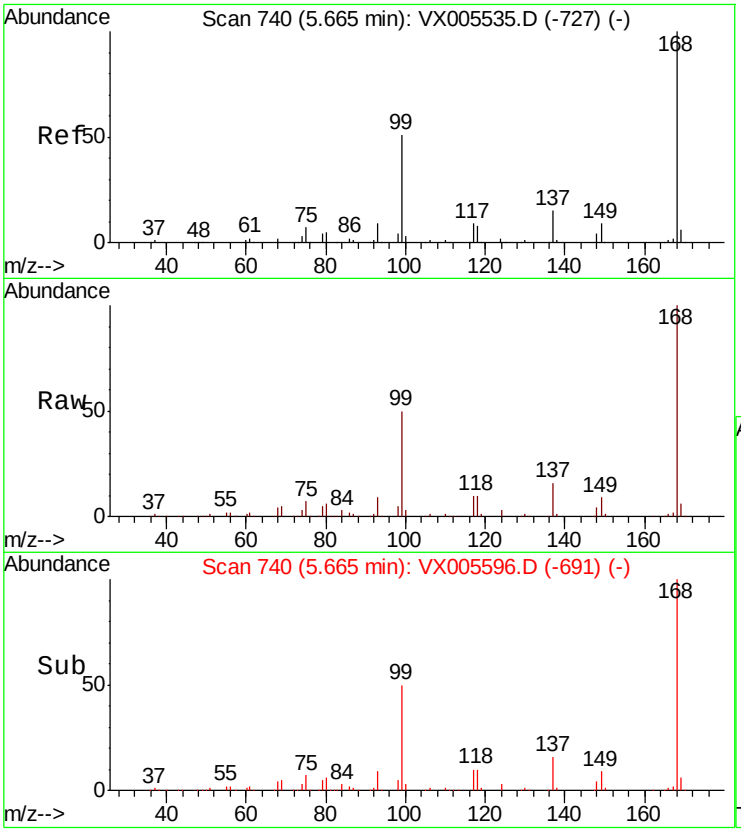
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102518\
Data File : VX005596.D
Acq On : 25 Oct 2018 18:16
Operator : JC/MD
Sample : J5677-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S37-0010

Quant Time: Oct 26 05:24:31 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



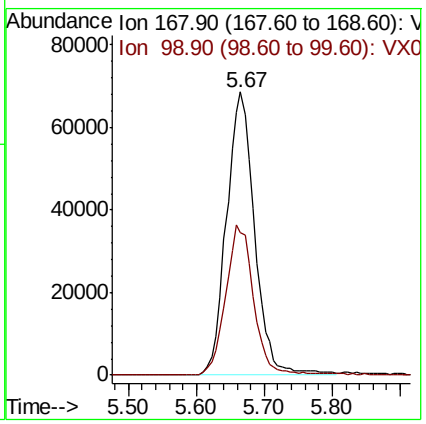


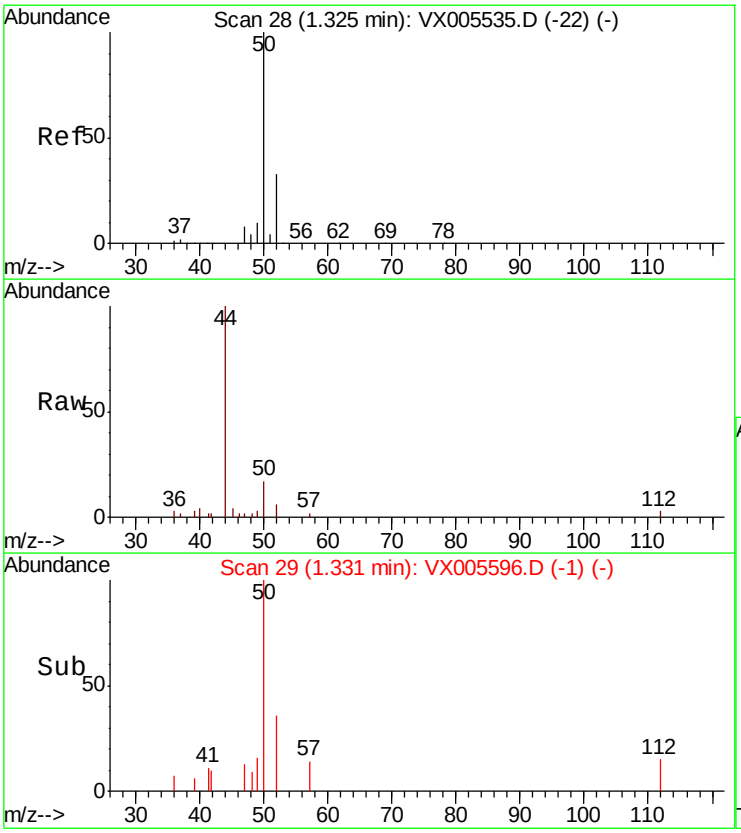
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005596.D
Acq: 25 Oct 2018 18:16

Instrument :
MSVOA_X
ClientSampleId :
S37-0010

Tgt Ion:168 Resp: 196567

Ion	Ratio	Lower	Upper
168	100		
99	50.2	40.7	61.1

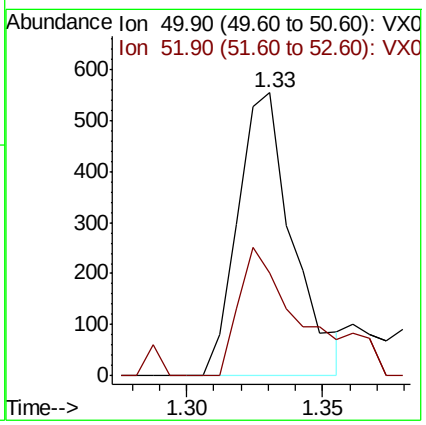


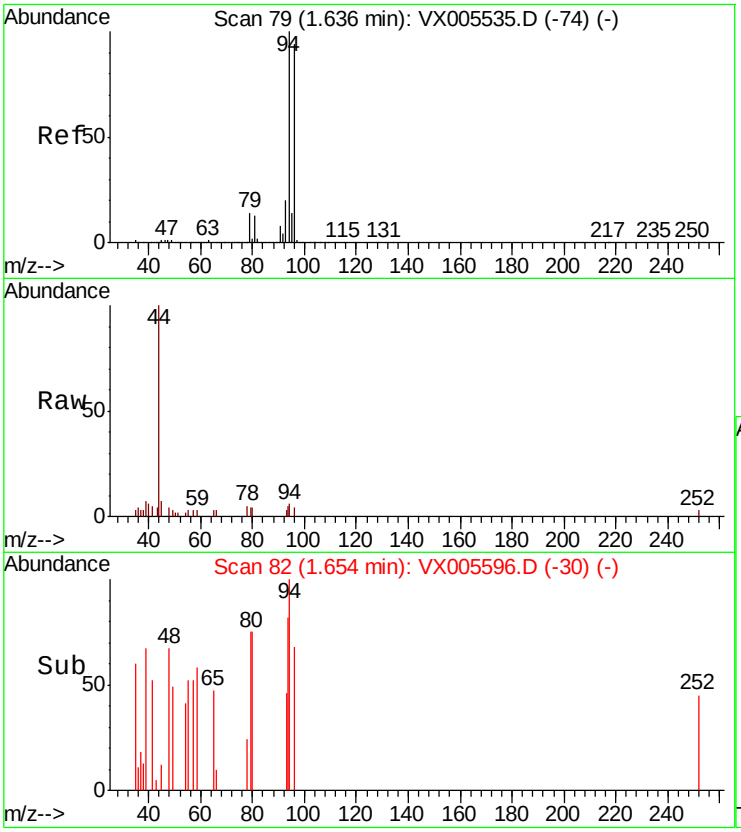


#3
Chloromethane
Concen: 0.315 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX005596.D
Acq: 25 Oct 2018 18:16

Tgt Ion: 50 Resp: 779

Ion	Ratio	Lower	Upper
50	100		
52	36.1	26.2	39.2



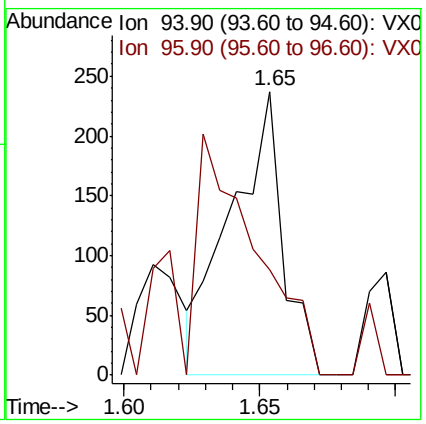


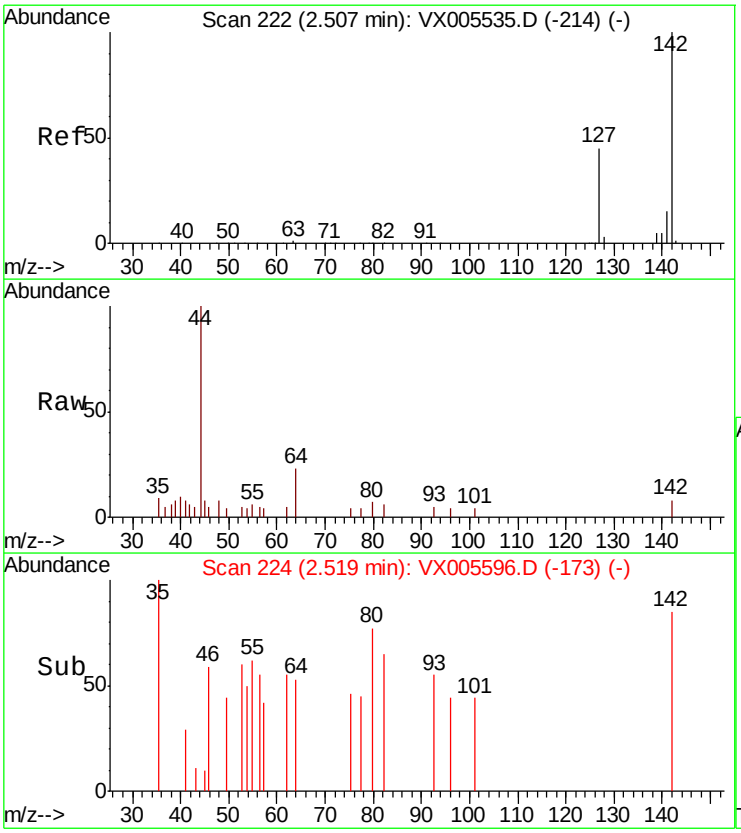
#5
Bromomethane
Concen: 0.208 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.02 min
Lab File: VX005596.D
Acq: 25 Oct 2018 18:16

Instrument :
MSVOA_X
ClientSampleId :
S37-0010

Tgt Ion: 94 Resp: 314

Ion	Ratio	Lower	Upper
94	100		
96	37.1	75.2	112.8#

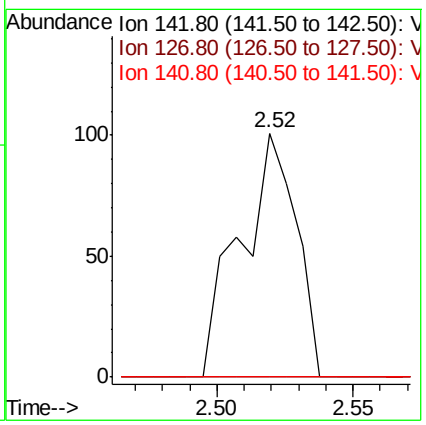


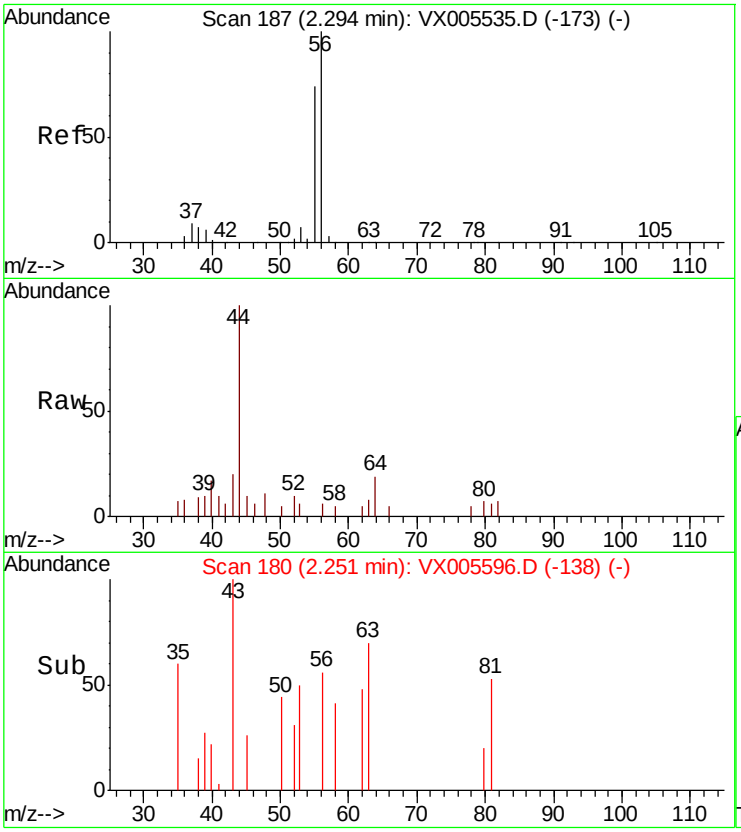


#10
Methyl Iodide
Concen: 2.793 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX005596.D
Acq: 25 Oct 2018 18:16

Tgt Ion:142 Resp: 144

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



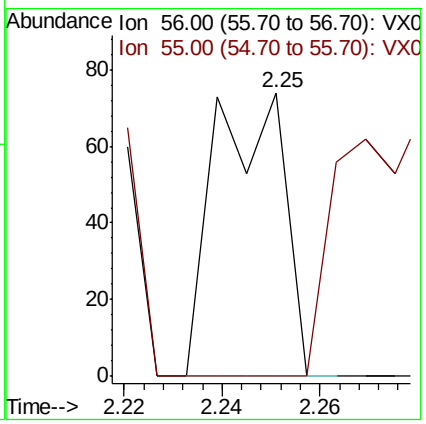


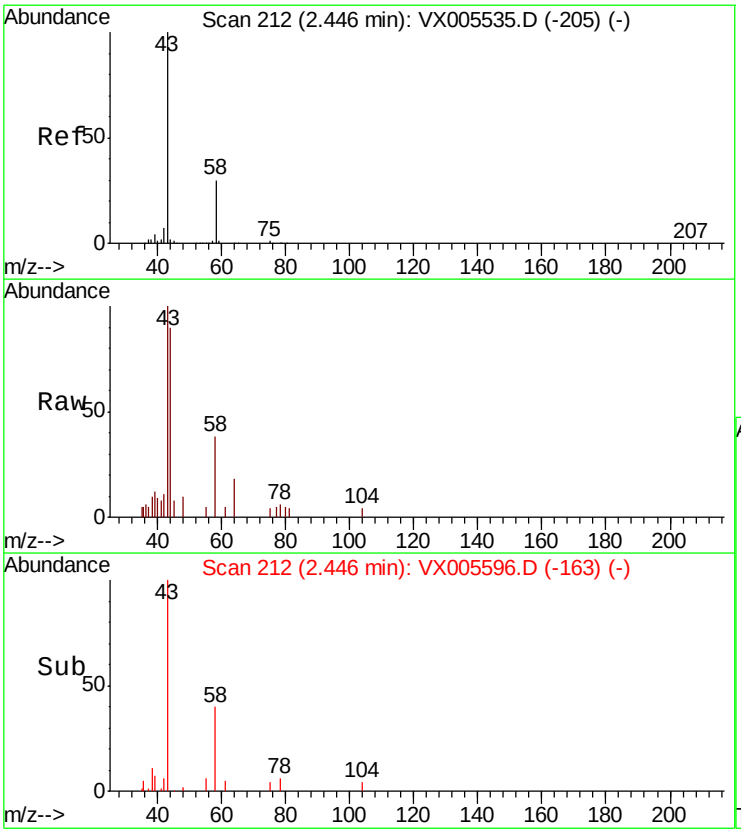
#13
Acrolein
Concen: 0.222 ug/l
RT: 2.25 min Scan# 180
Delta R.T. -0.04 min
Lab File: VX005596.D
Acq: 25 Oct 2018 18:16

Instrument :
MSVOA_X
ClientSampleId :
S37-0010

Tgt Ion: 56 Resp: 73

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.3	85.9#

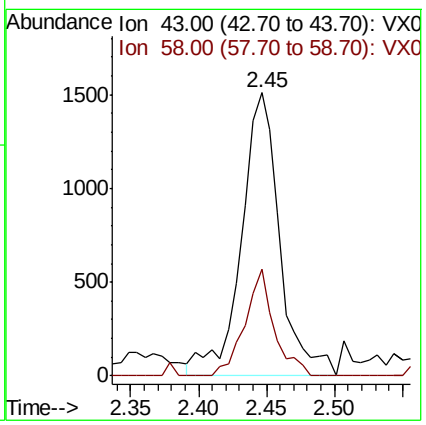


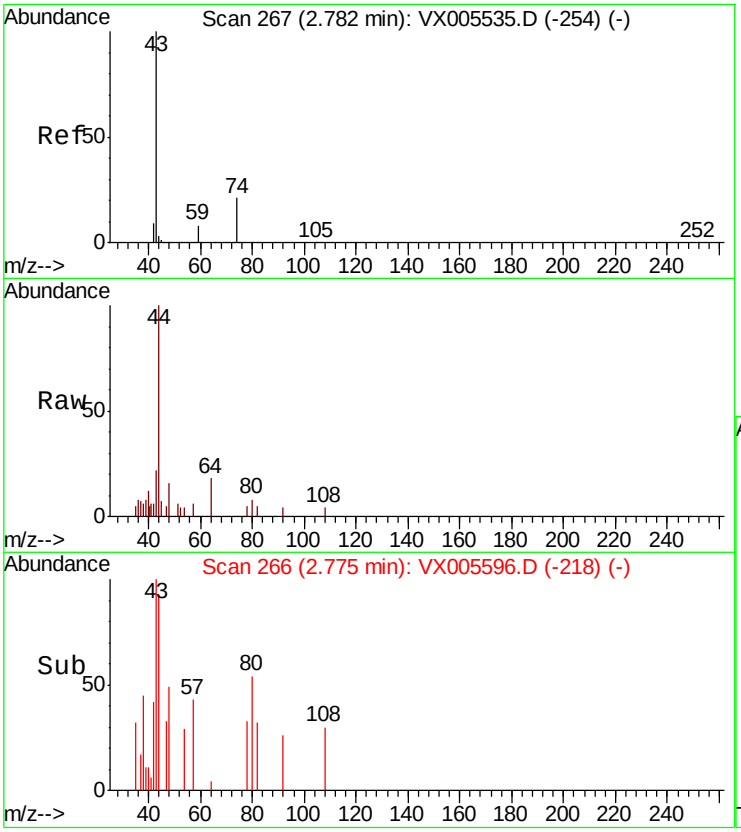


#16
Acetone
Concen: 2.363 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005596.D
Acq: 25 Oct 2018 18:16

Tgt Ion: 43 Resp: 2996

Ion	Ratio	Lower	Upper
43	100		
58	37.5	23.8	35.6#



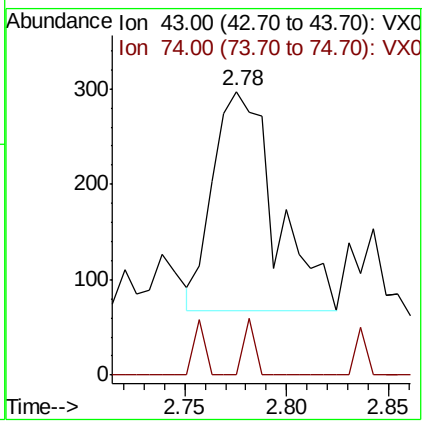


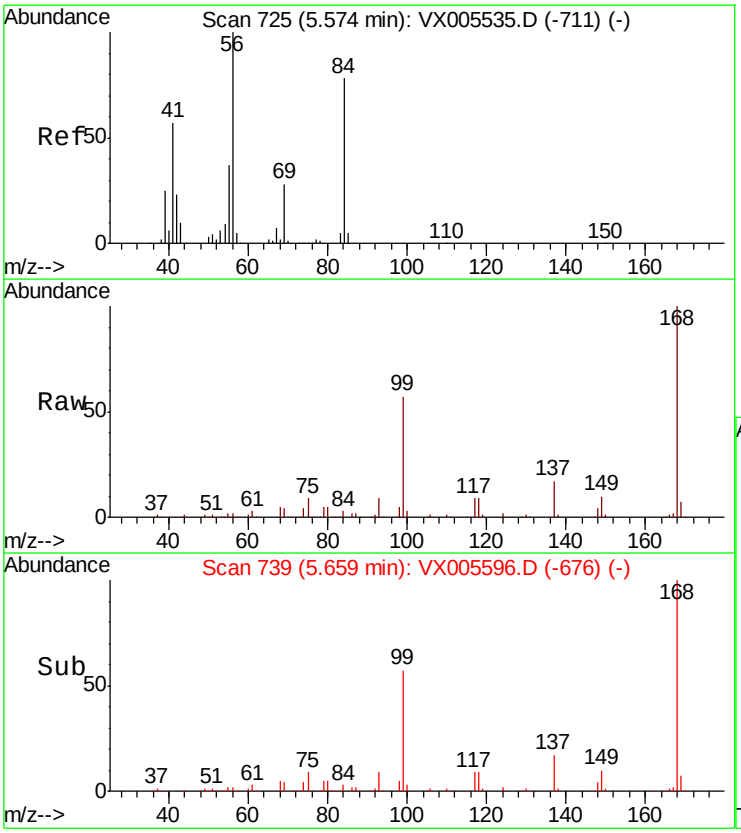
#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005596.D
Acq: 25 Oct 2018 18:16

Instrument : MSVOA_X
ClientSampleId : S37-0010

Tgt Ion: 43 Resp: 490

Ion	Ratio	Lower	Upper
43	100		
74	4.5	16.8	25.2#

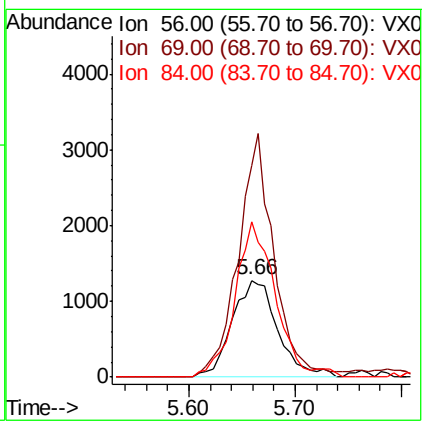


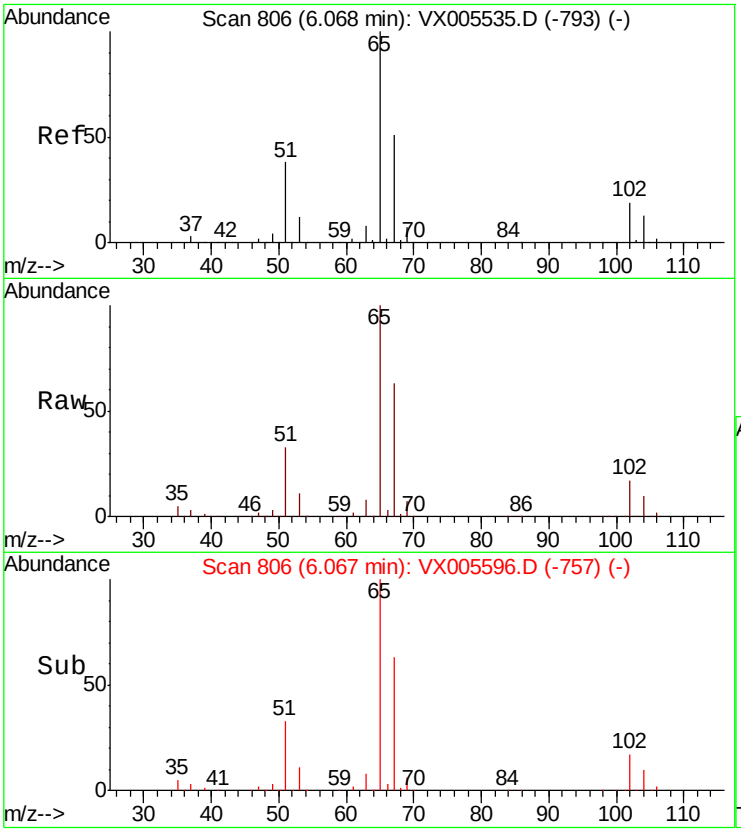


#31
Cyclohexane
Concen: 1.185 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX005596.D
Acq: 25 Oct 2018 18:16

Tgt Ion: 56 Resp: 3832

Ion	Ratio	Lower	Upper
56	100		
69	218.1	22.6	34.0#
84	159.7	62.7	94.1#



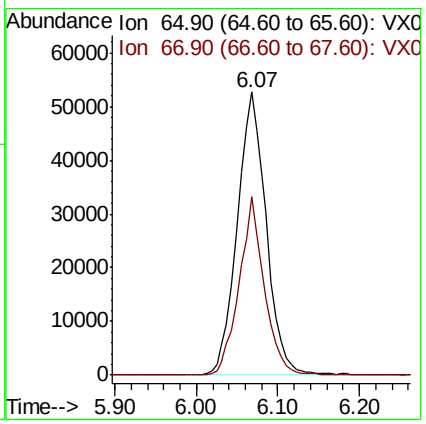


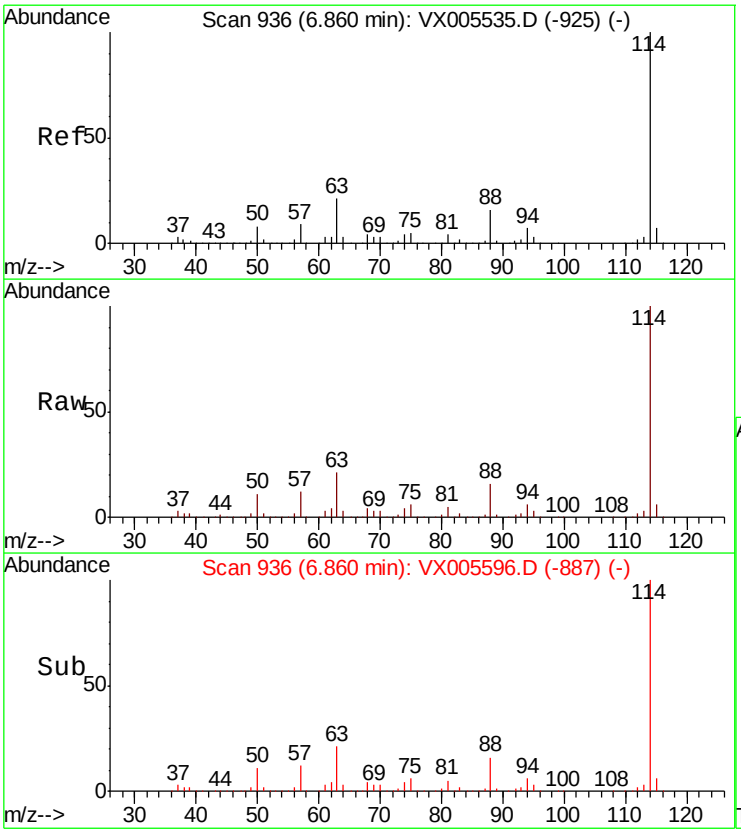
#33
1,2-Dichloroethane-d4
Concen: 53.942 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005596.D
Acq: 25 Oct 2018 18:16

Instrument :
MSVOA_X
ClientSampleId :
S37-0010

Tgt Ion: 65 Resp: 129433

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	105.0

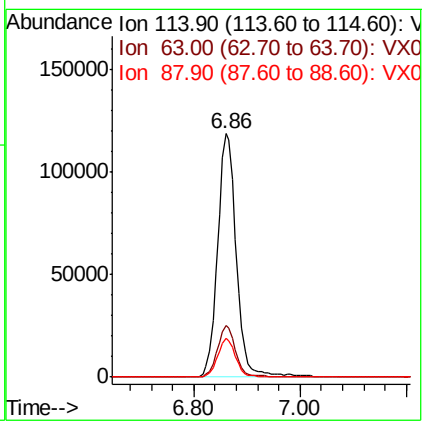


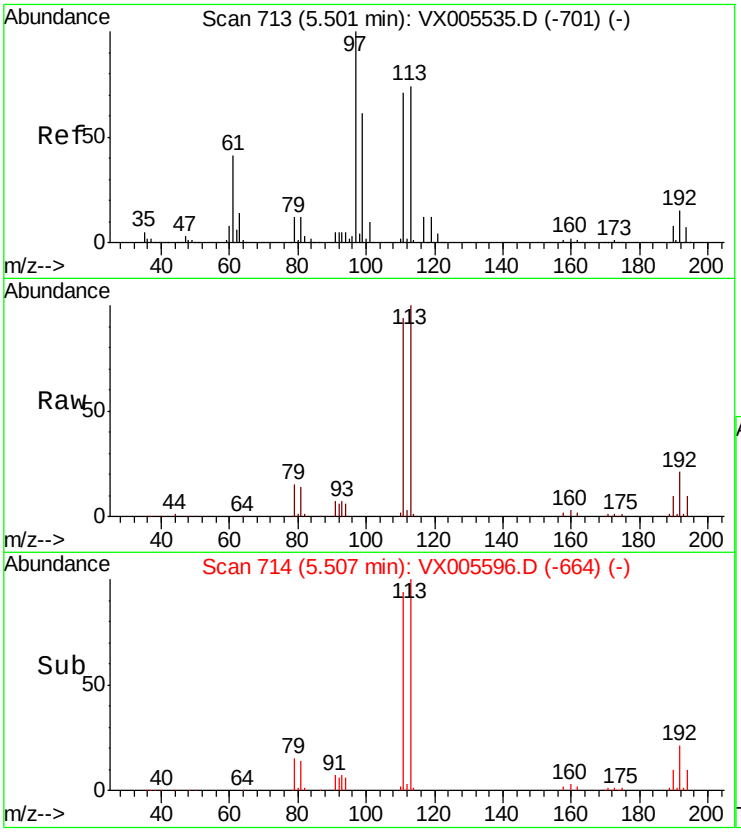


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005596.D
Acq: 25 Oct 2018 18:16

Tgt Ion:114 Resp: 292475

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	42.8
88	16.0	0.0	31.2



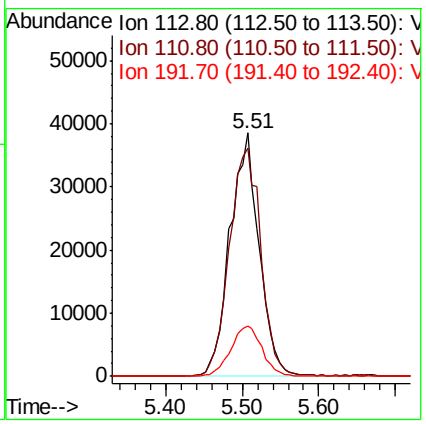


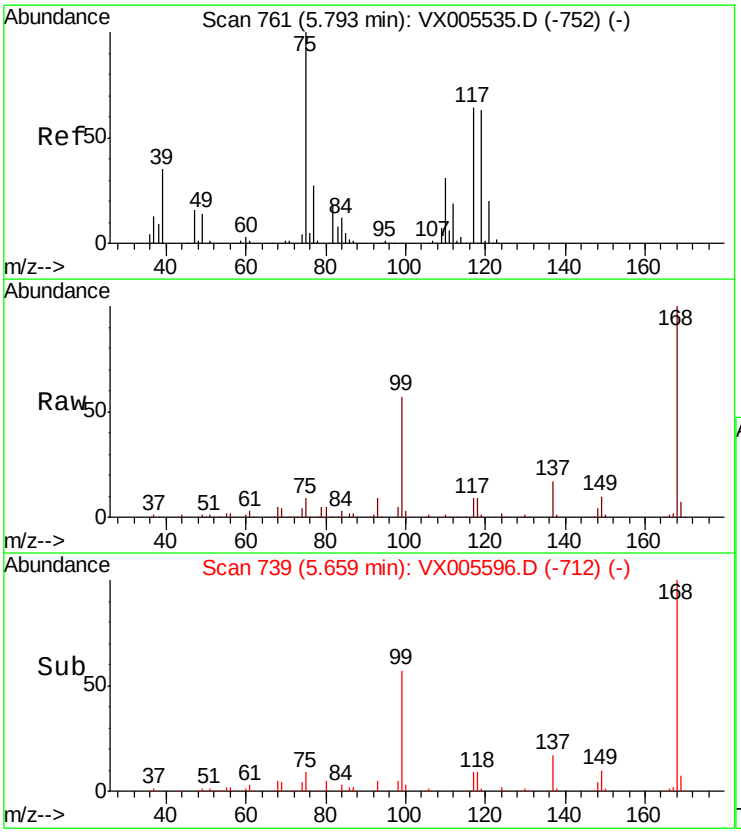
#35
Dibromofluoromethane
Concen: 51.306 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005596.D
Acq: 25 Oct 2018 18:16

Instrument :
MSVOA_X
ClientSampleId :
S37-0010

Tgt Ion:113 Resp: 101606

Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.3	123.5
192	22.3	17.9	26.9

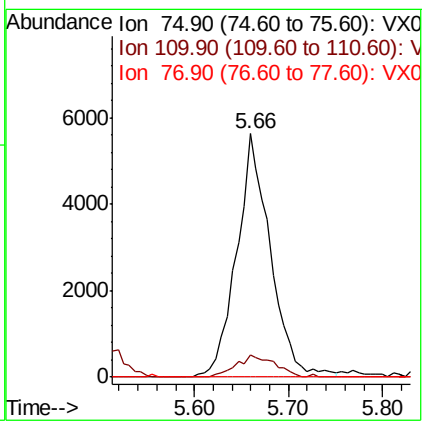


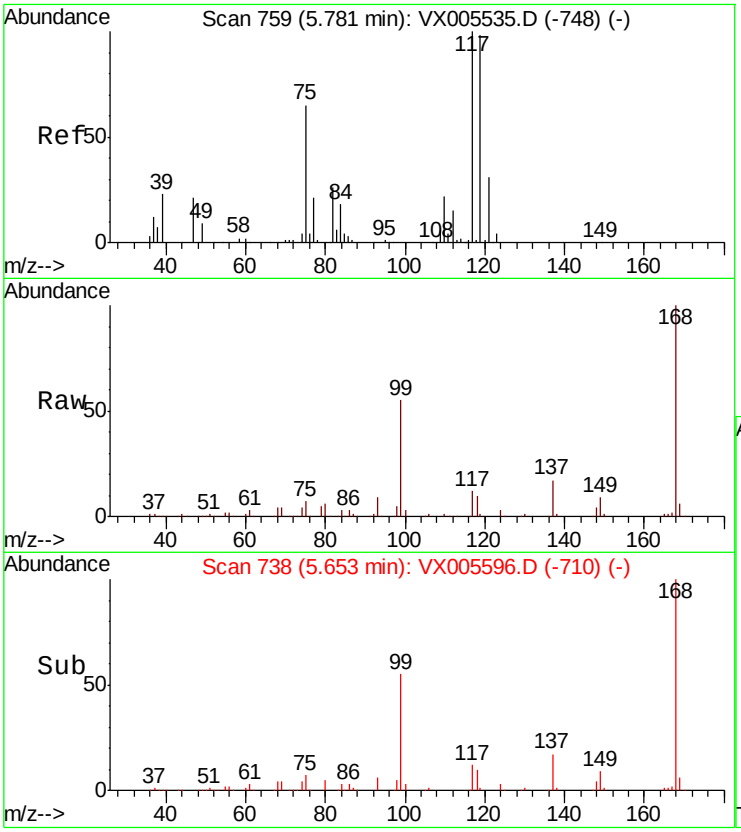


#36
1,1-Dichloropropene
Concen: 4.938 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX005596.D
Acq: 25 Oct 2018 18:16

Tgt Ion: 75 Resp: 14017

Ion	Ratio	Lower	Upper
75	100		
110	10.3	17.4	52.2#
77	0.0	25.8	38.6#



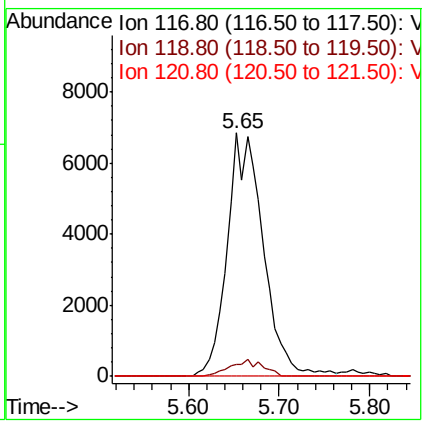


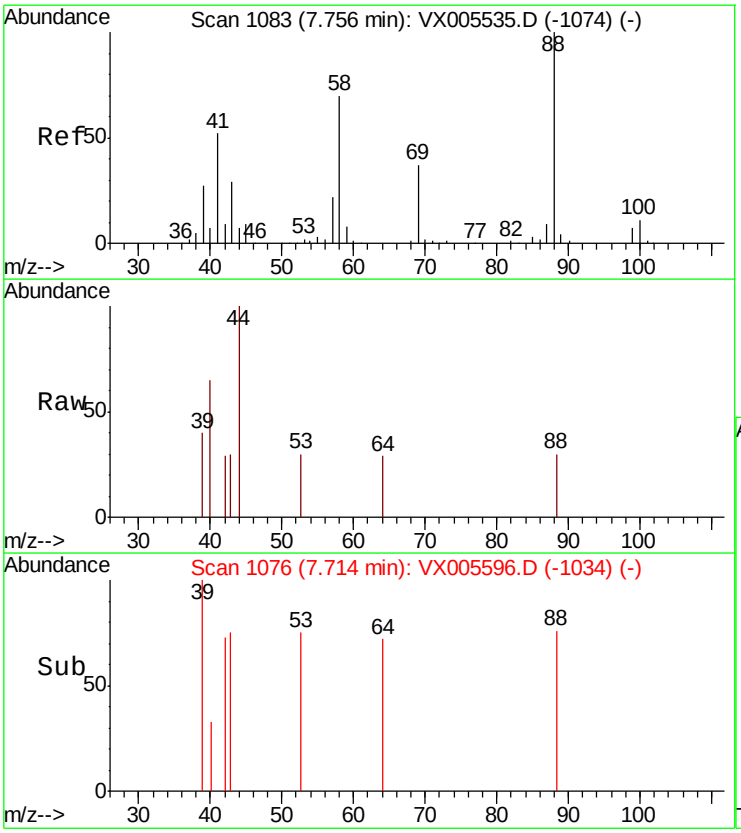
#38
Carbon Tetrachloride
Concen: 6.315 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX005596.D
Acq: 25 Oct 2018 18:16

Instrument : MSVOA_X
ClientSampleId : S37-0010

Tgt Ion:117 Resp: 18878

Ion	Ratio	Lower	Upper
117	100		
119	4.9	78.1	117.1#
121	0.0	24.6	36.8#

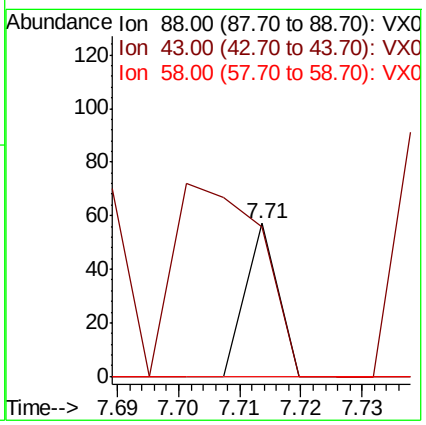


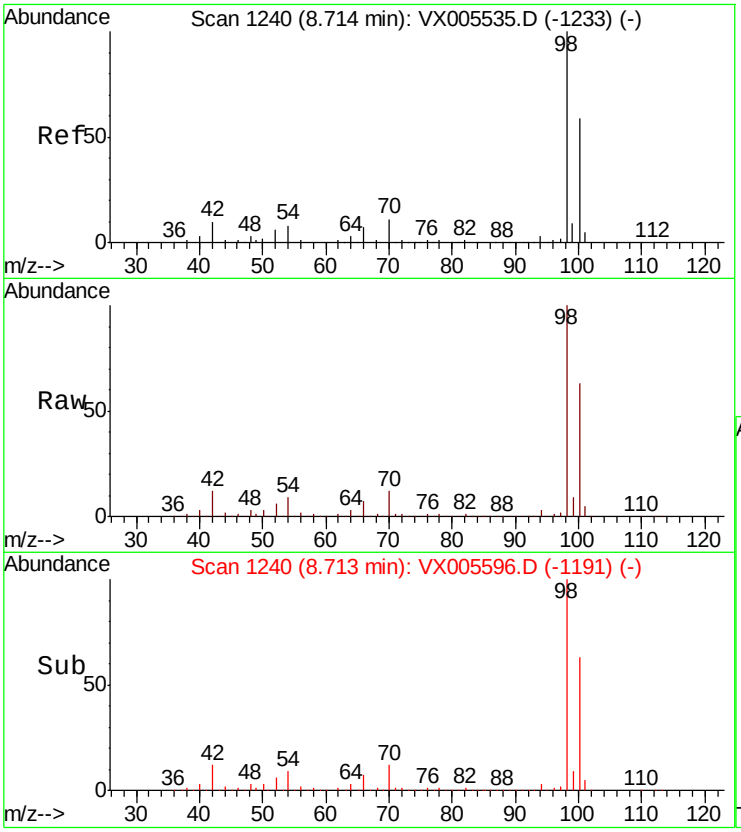


#49
1,4-Dioxane
Concen: 0.363 ug/l
RT: 7.71 min Scan# 1076
Delta R.T. -0.04 min
Lab File: VX005596.D
Acq: 25 Oct 2018 18:16

Tgt Ion: 88 Resp: 21

Ion	Ratio	Lower	Upper
88	100		
43	338.1	27.4	41.0#
58	0.0	59.4	89.2#



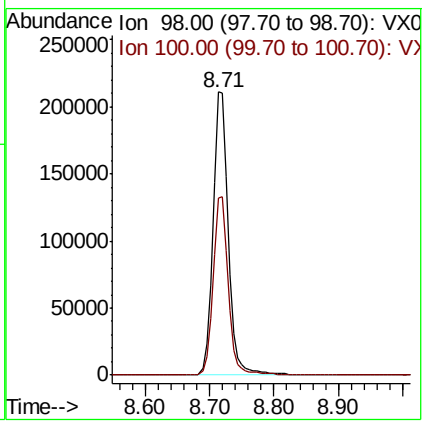


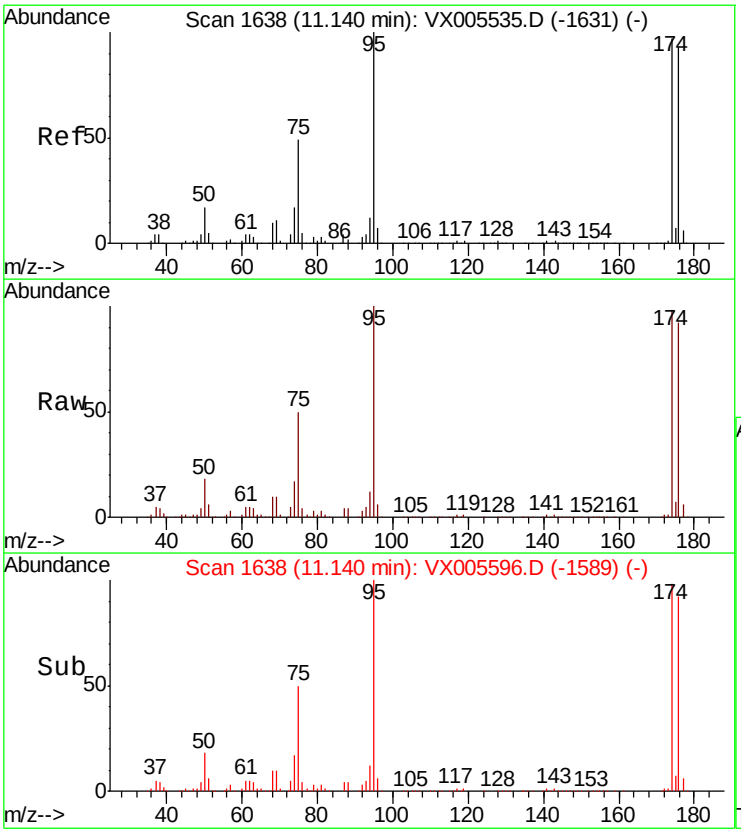
#50
Toluene-d8
Concen: 49.747 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005596.D
Acq: 25 Oct 2018 18:16

Instrument :
MSVOA_X
ClientSampleId :
S37-0010

Tgt Ion: 98 Resp: 353998

Ion	Ratio	Lower	Upper
98	100		
100	62.8	51.3	76.9

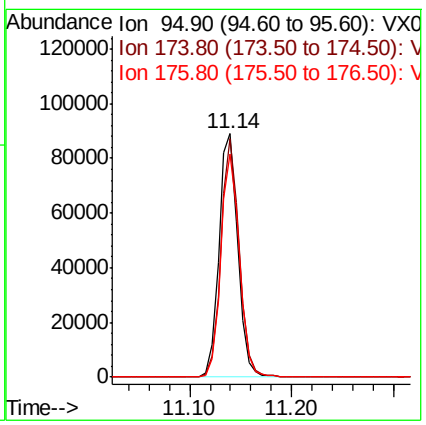


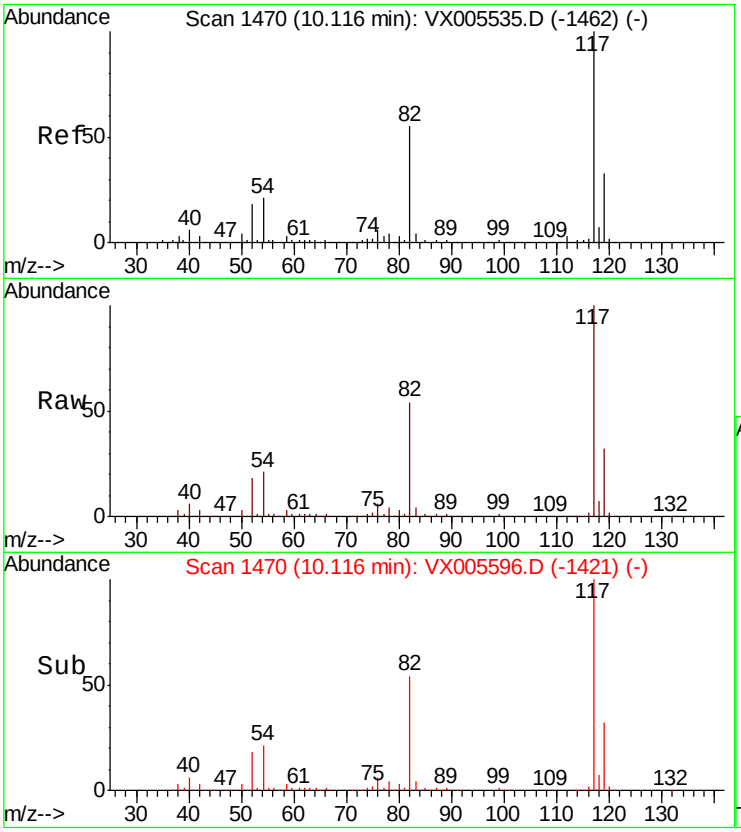


#62
4-Bromofluorobenzene
Concen: 42.916 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005596.D
Acq: 25 Oct 2018 18:16

Tgt Ion: 95 Resp: 115328

Ion	Ratio	Lower	Upper
95	100		
174	94.2	0.0	184.4
176	90.0	0.0	177.4



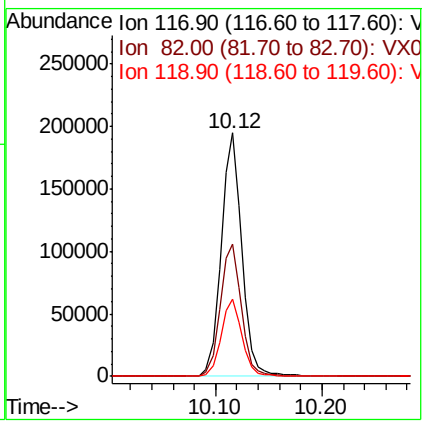


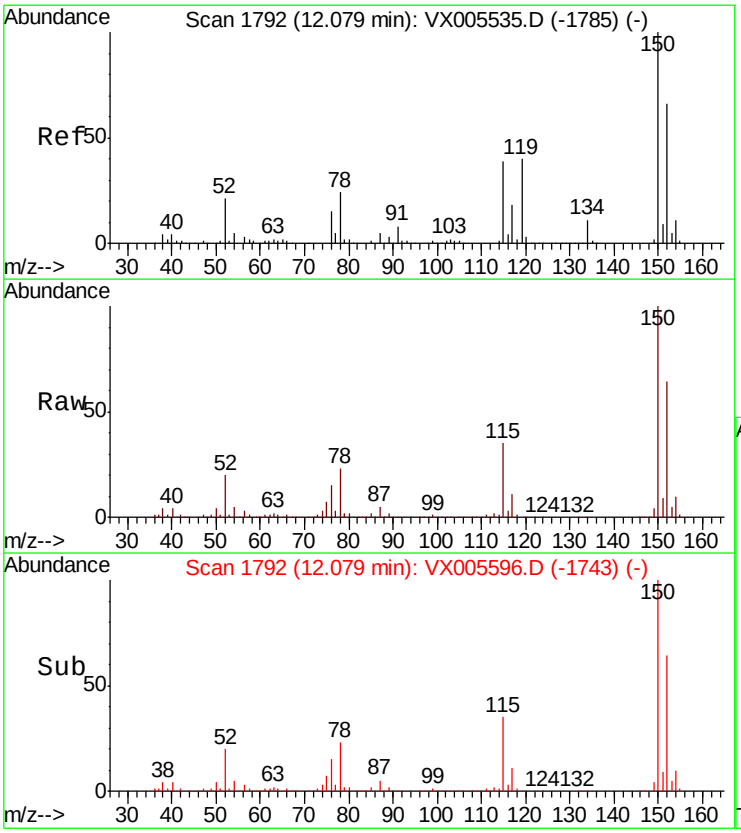
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005596.D
Acq: 25 Oct 2018 18:16

Instrument :
MSVOA_X
ClientSampleId :
S37-0010

Tgt Ion:117 Resp: 263927

Ion	Ratio	Lower	Upper
117	100		
82	54.4	44.1	66.1
119	31.7	26.2	39.2

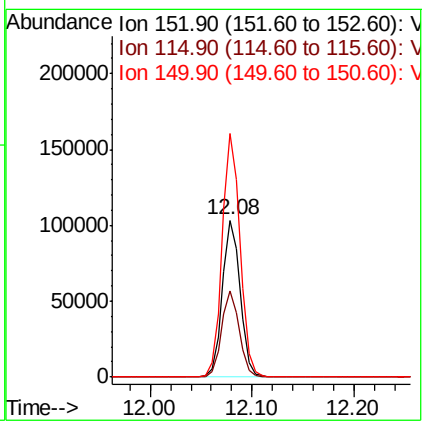


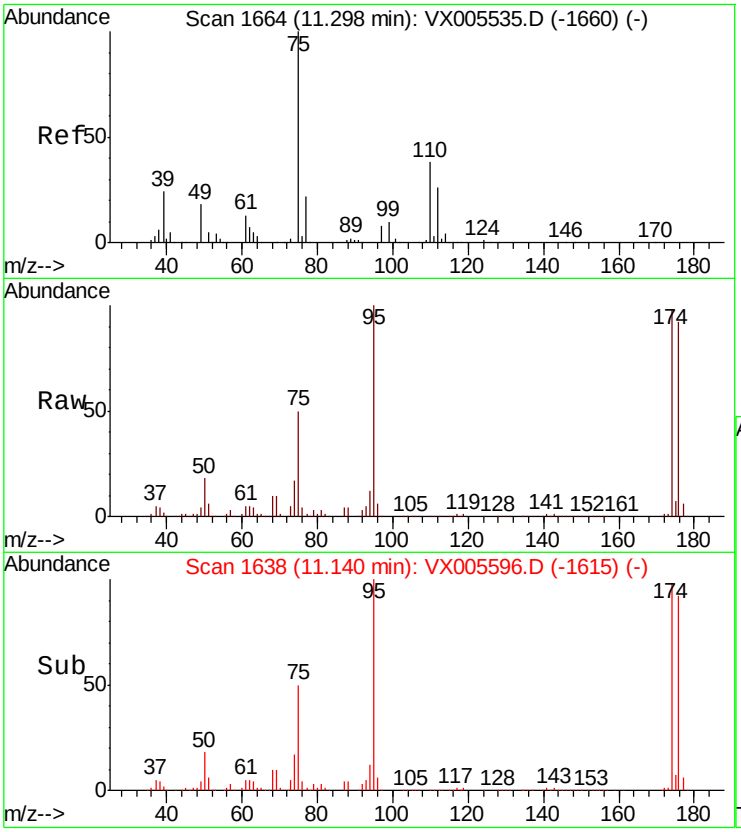


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005596.D
Acq: 25 Oct 2018 18:16

Tgt Ion:152 Resp: 125462

Ion	Ratio	Lower	Upper
152	100		
115	54.5	39.4	118.1
150	155.7	0.0	346.4



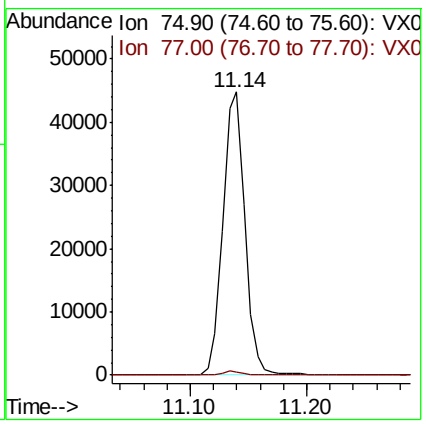


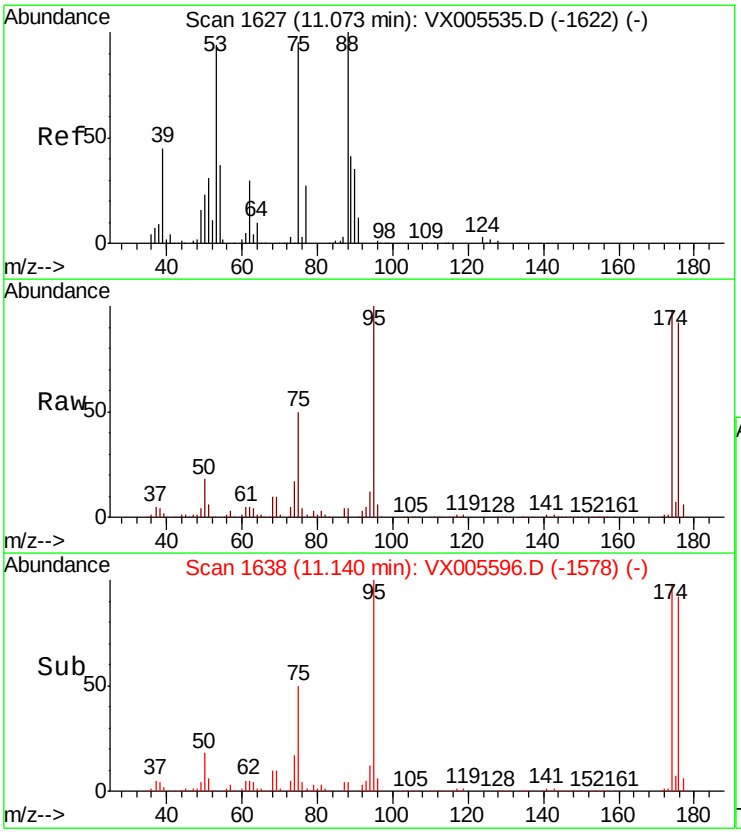
#76
1,2,3-Trichloropropane
Concen: 22.027 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005596.D
Acq: 25 Oct 2018 18:16

Instrument :
MSVOA_X
ClientSampleId :
S37-0010

Tgt Ion: 75 Resp: 58553

Ion	Ratio	Lower	Upper
75	100		
77	1.5	20.5	61.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 71.974 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005596.D
Acq: 25 Oct 2018 18:16

Tgt Ion: 75 Resp: 58553

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.2	120.2#
89	0.0	39.8	59.8#