Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032718\
Data File : VX000476.D
Acq On : 27 Mar 2018 22:52
Operator : JC/MD
Sample : J2083-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TB-20180326

Quant Time: Mar 28 06:57:07 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.68	168	106725	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	191166	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	184621	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	93036	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	79578	57.12	ug/l		0.00
Spiked Amount 50.000			Recovery = 114.24%				
35) Dibromofluoromethane	5.51	113	60625	50.33	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.66%				
50) Toluene-d8	8.73	98	236085	47.32	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.64%				
62) 4-Bromofluorobenzene	11.15	95	80410	39.61	ug/l		0.00
Spiked Amount 50.000			Recovery = 79.22%				
Target Compounds							Qvalue
6) Chloroethane	1.71	64	138	Below Cal		#	1
10) Methyl Iodide	2.52	142	43	4.31	ug/l	#	37
11) Tert butyl alcohol	3.07	59	439	0.92	ug/l	#	84
13) Acrolein	2.38	56	35	14.79	ug/l	#	13
14) Allyl chloride	2.73	41	149	Below Cal		#	47
16) Acetone	2.45	43	3393	2.93	ug/l		94
20) Methylene Chloride	2.87	84	437	0.33	ug/l		93
31) Cyclohexane	5.67	56	2584	1.47	ug/l	#	60
36) 1,1-Dichloropropene	5.68	75	8345	4.66	ug/l	#	46
38) Carbon Tetrachloride	5.68	117	10482	5.58	ug/l	#	18
74) N-amyl acetate	6.43	43	48	Below Cal		#	59
76) 1,2,3-Trichloropropane	11.15	75	46670	23.34	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.15	75	46670	75.57	ug/l	#	9
95) Naphthalene	13.84	128	1673	0.22	ug/l	#	96

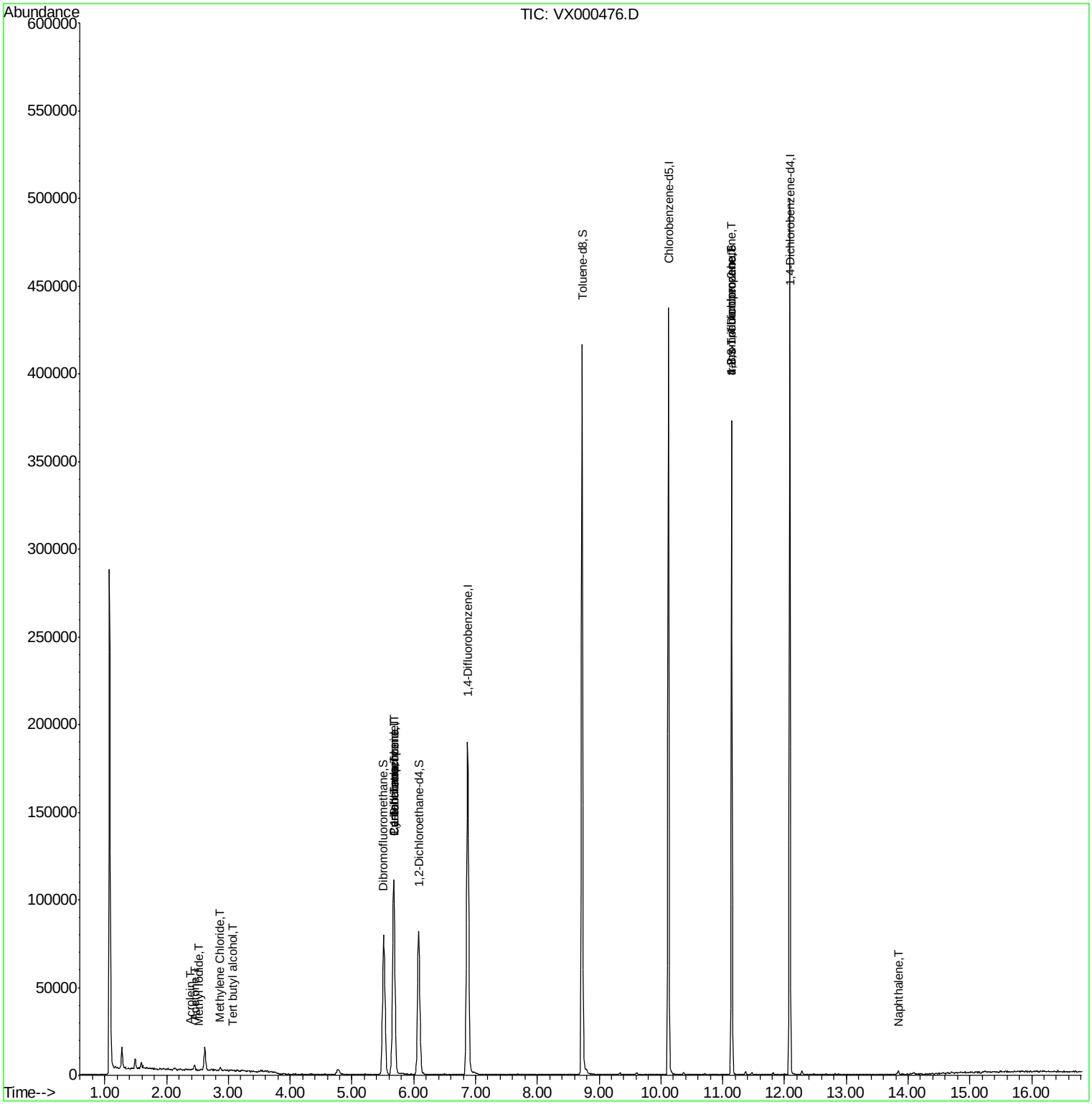
(#) = qualifier out of range (m) = manual integration (+) = signals summed

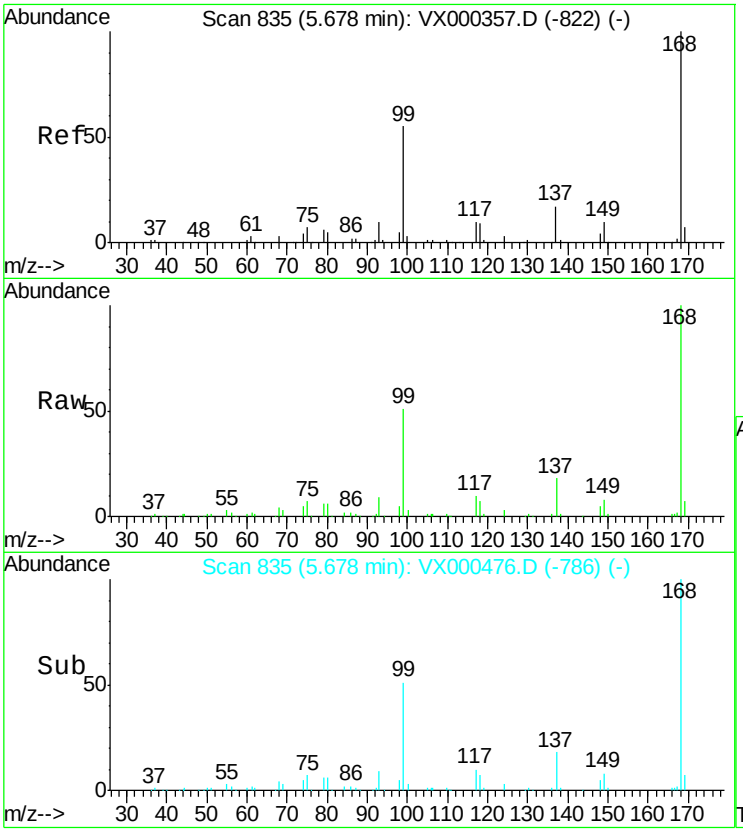
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032718\
Data File : VX000476.D
Acq On : 27 Mar 2018 22:52
Operator : JC/MD
Sample : J2083-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB-20180326

Quant Time: Mar 28 06:57:07 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration



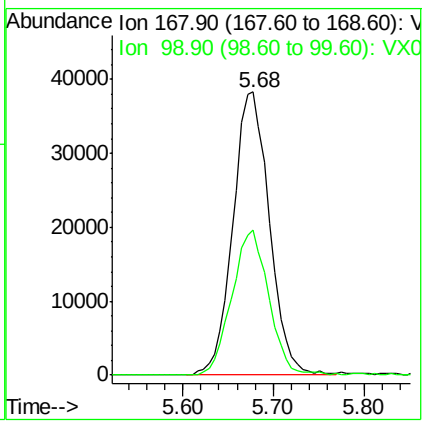


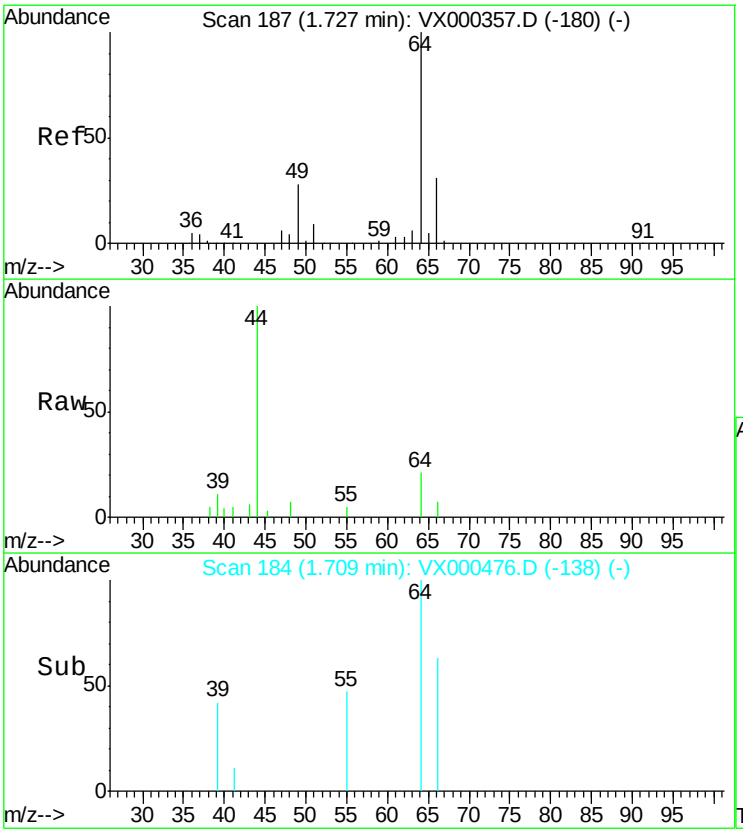
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.00 min
Lab File: VX000476.D
Acq: 27 Mar 2018 22:52

Instrument :
MSVOA_X
ClientSampleId :
TB-20180326

Tgt Ion:168 Resp: 106725

Ion	Ratio	Lower	Upper
168	100		
99	51.5	45.8	68.6

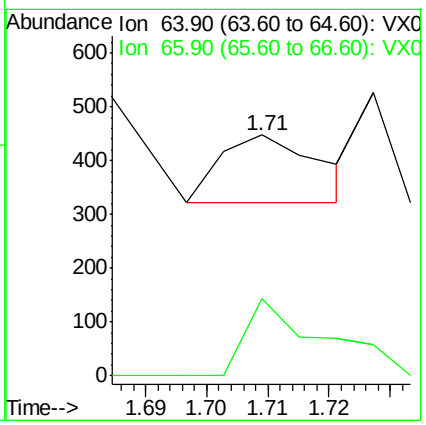


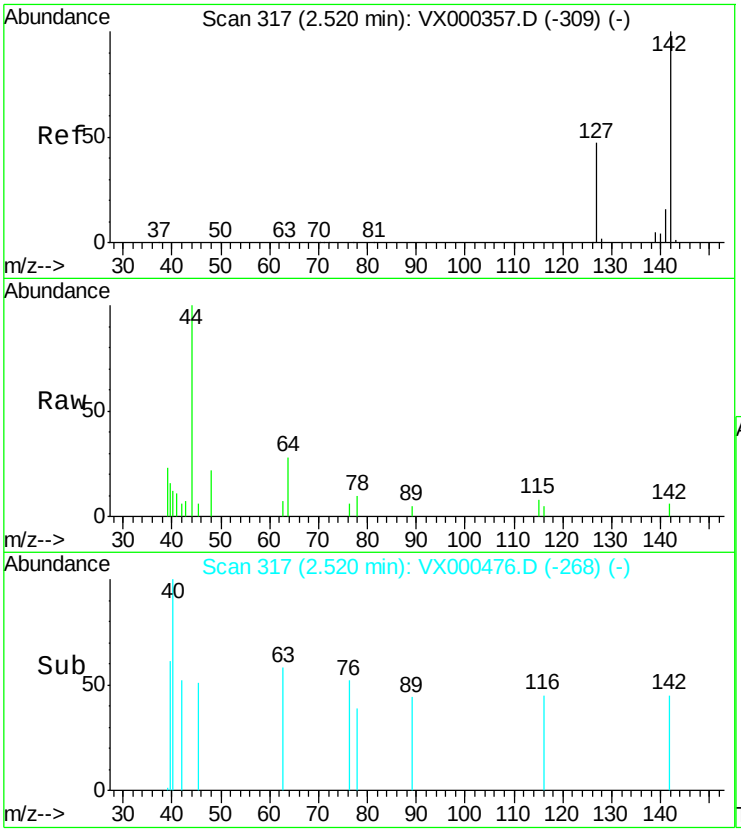


#6
Chloroethane
Concen: Below Cal
RT: 1.71 min Scan# 184
Delta R.T. -0.02 min
Lab File: VX000476.D
Acq: 27 Mar 2018 22:52

Tgt Ion: 64 Resp: 138

Ion	Ratio	Lower	Upper
64	100		
66	115.3	24.8	37.2#



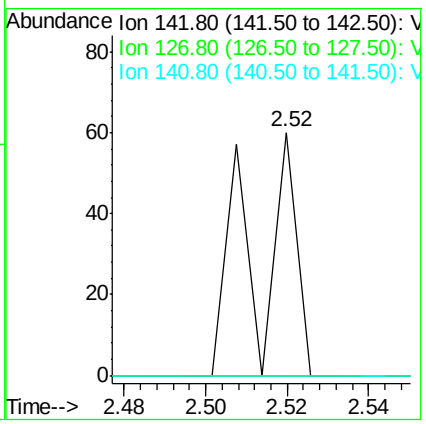


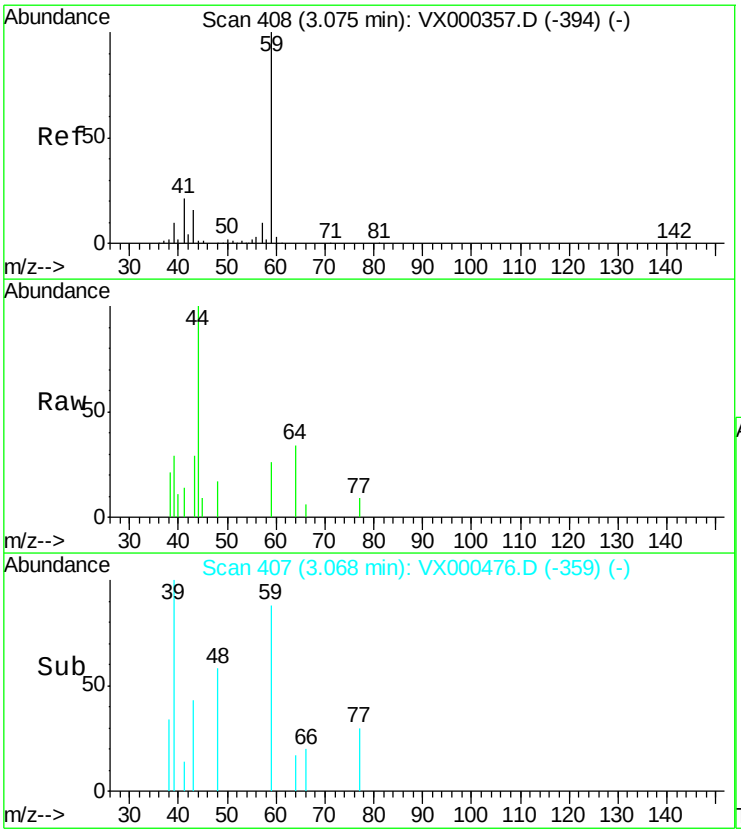
#10
Methyl Iodide
Concen: 4.31 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.00 min
Lab File: VX000476.D
Acq: 27 Mar 2018 22:52

Instrument : MSVOA_X
ClientSampleId : TB-20180326

Tgt Ion:142 Resp: 43

Ion	Ratio	Lower	Upper
142	100		
127	0.0	39.2	58.8#
141	0.0	11.7	17.5#

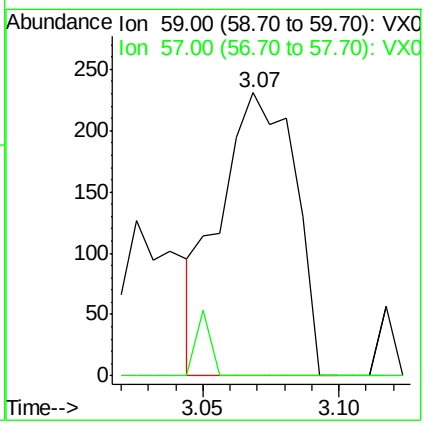


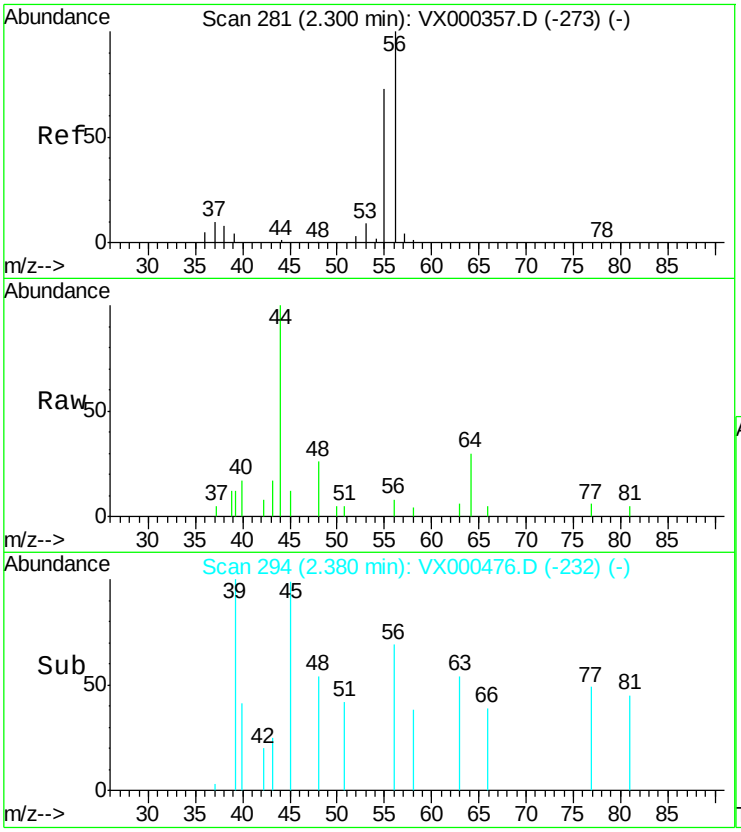


#11
Tert butyl alcohol
Concen: 0.92 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.01 min
Lab File: VX000476.D
Acq: 27 Mar 2018 22:52

Tgt Ion: 59 Resp: 439

Ion	Ratio	Lower	Upper
59	100		
57	4.6	8.4	12.6#



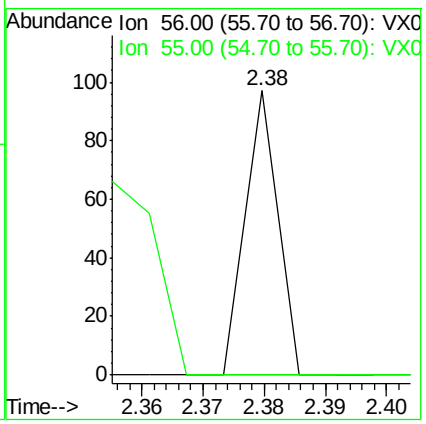


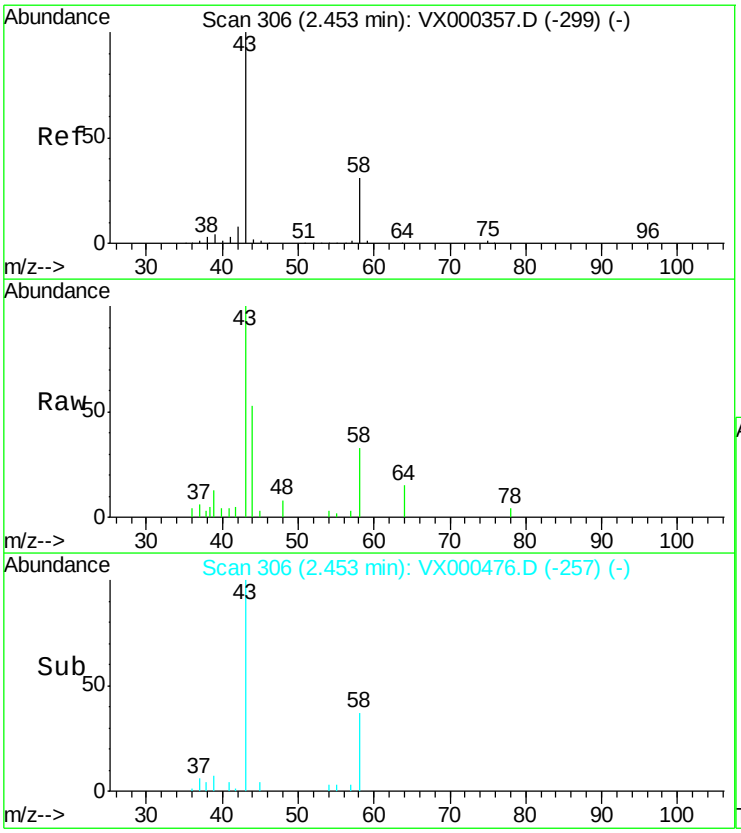
#13
Acrolein
Concen: 14.79 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.08 min
Lab File: VX000476.D
Acq: 27 Mar 2018 22:52

Instrument : MSVOA_X
ClientSampleId : TB-20180326

Tgt Ion: 56 Resp: 35

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.8	88.2#

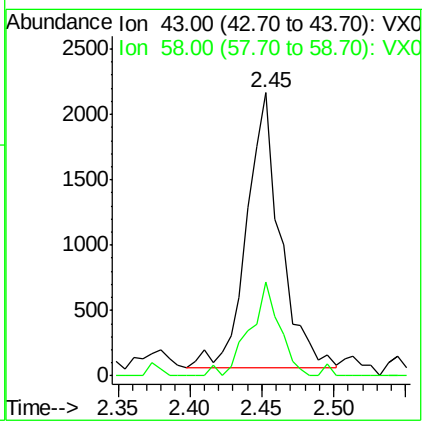


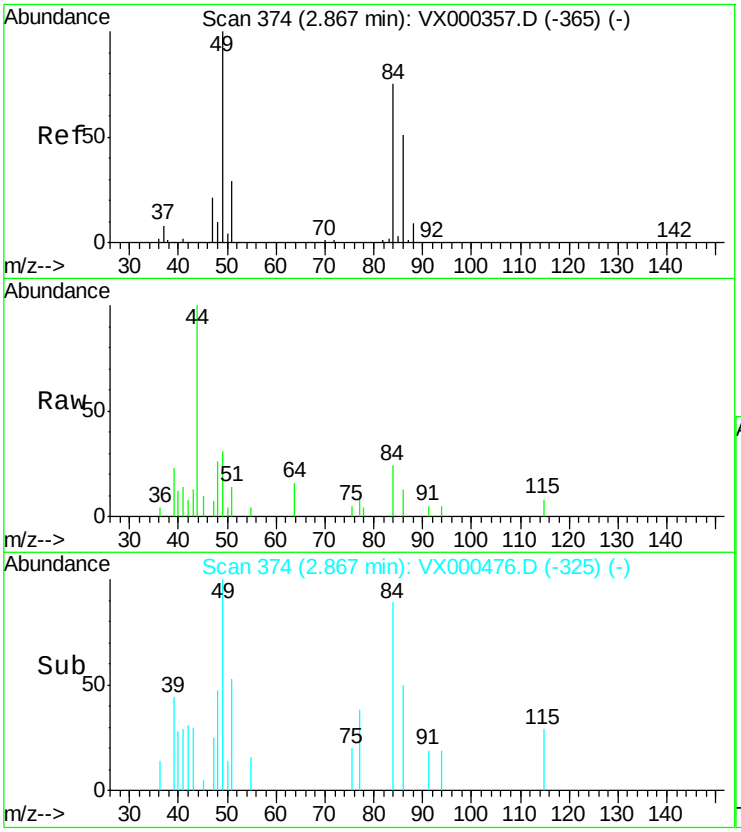


#16
Acetone
Concen: 2.93 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000476.D
Acq: 27 Mar 2018 22:52

Tgt Ion: 43 Resp: 3393

Ion	Ratio	Lower	Upper
43	100		
58	34.1	24.7	37.1



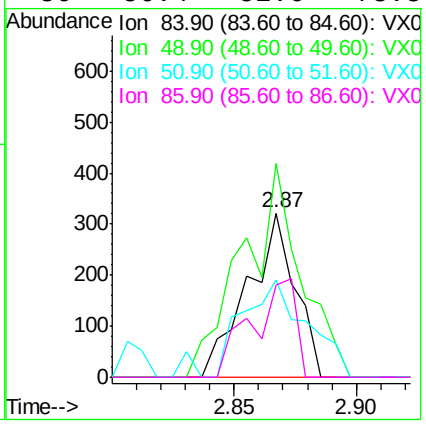


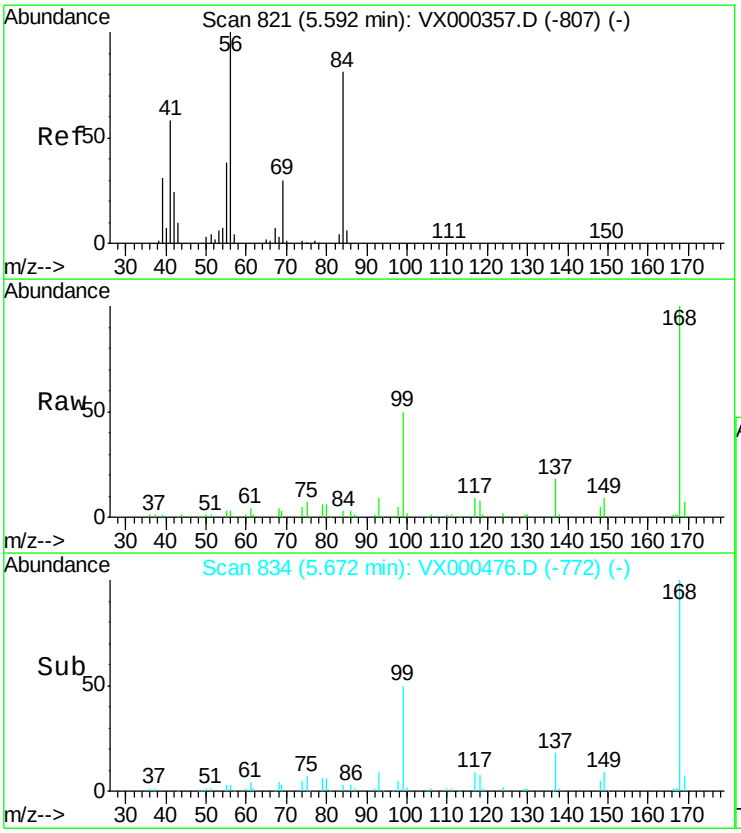
#20
Methylene Chloride
Concen: 0.33 ug/l
RT: 2.87 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX000476.D
Acq: 27 Mar 2018 22:52

Instrument :
MSVOA_X
ClientSampleId :
TB-20180326

Tgt Ion: 84 Resp: 437

Ion	Ratio	Lower	Upper
84	100		
49	130.5	100.6	151.0
51	43.6	31.6	47.4
86	56.4	52.6	78.8

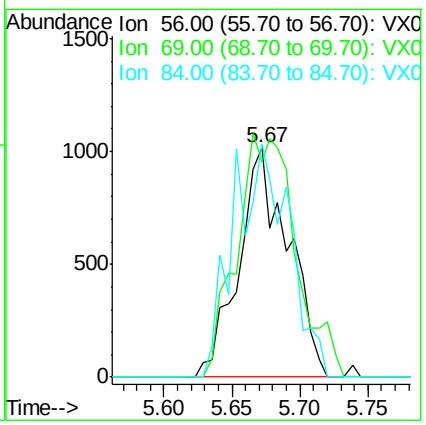


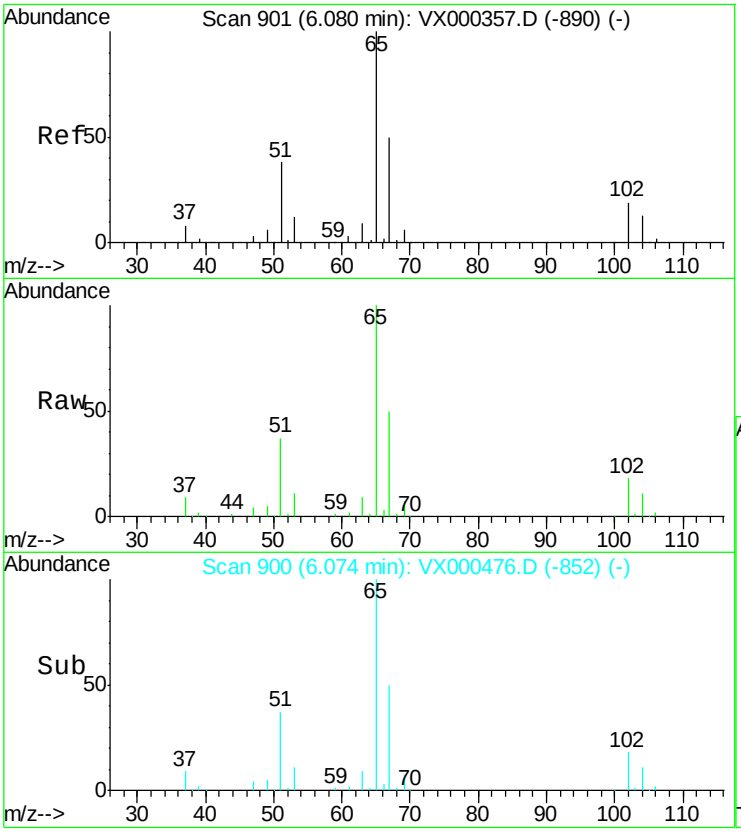


#31
Cyclohexane
Concen: 1.47 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.08 min
Lab File: VX000476.D
Acq: 27 Mar 2018 22:52

Tgt Ion: 56 Resp: 2584

Ion	Ratio	Lower	Upper
56	100		
69	94.2	23.4	35.0#
84	101.6	71.0	106.4



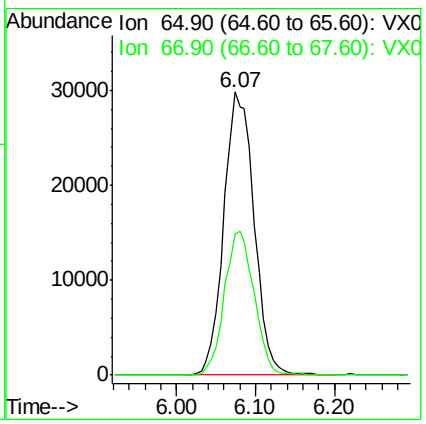


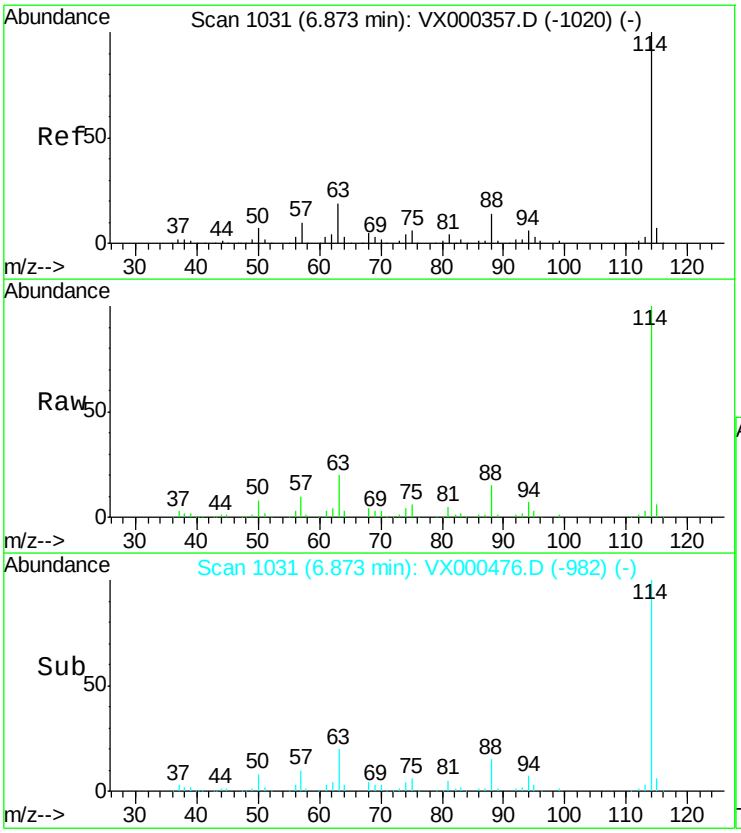
#33
1,2-Dichloroethane-d4
Concen: 57.12 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.01 min
Lab File: VX000476.D
Acq: 27 Mar 2018 22:52

Instrument :
MSVOA_X
ClientSampleId :
TB-20180326

Tgt Ion: 65 Resp: 79578

Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	103.2

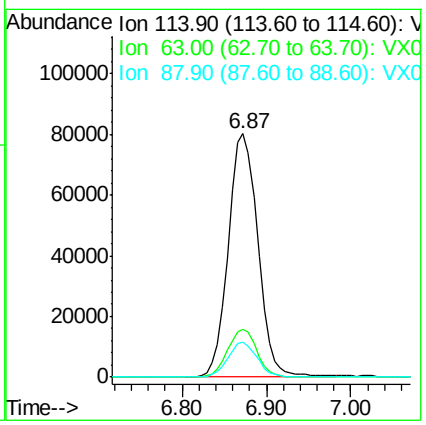


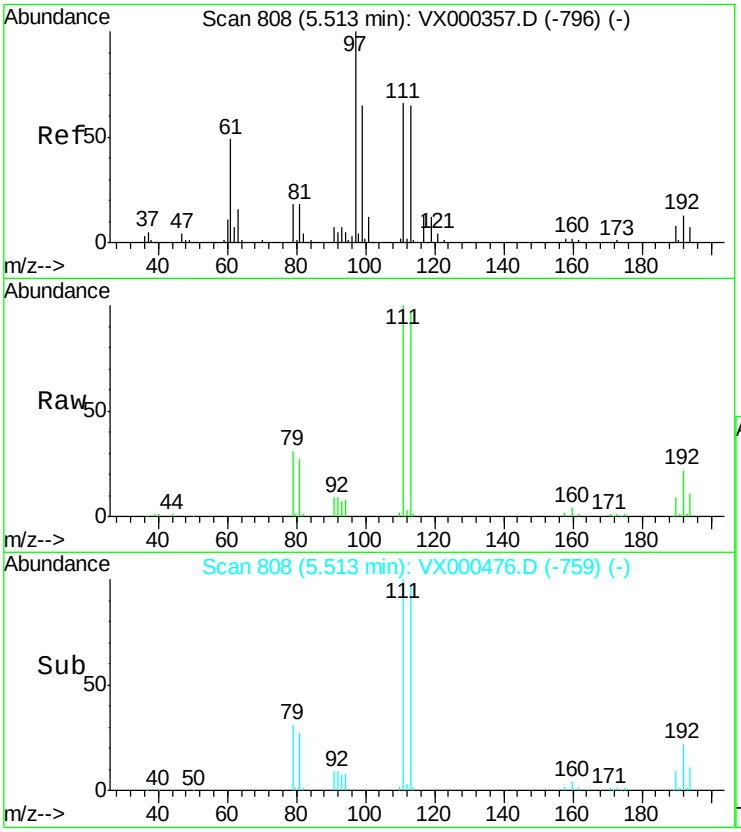


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000476.D
Acq: 27 Mar 2018 22:52

Tgt Ion:114 Resp: 191166

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	38.4
88	14.5	0.0	27.0



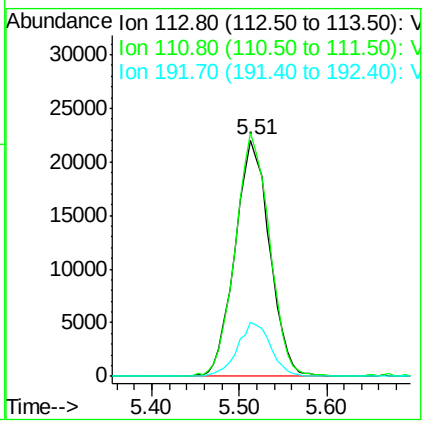


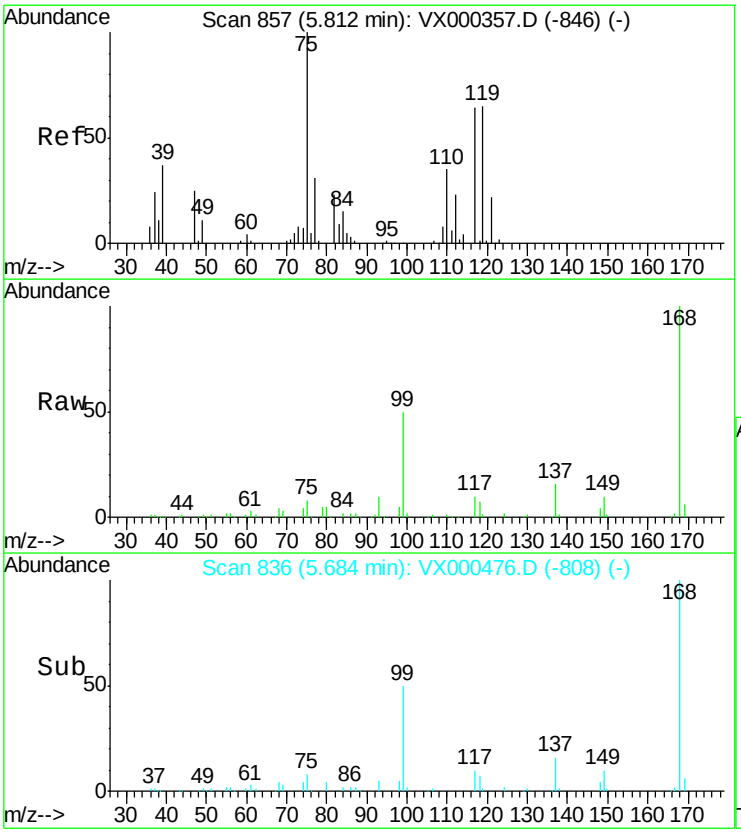
#35
Dibromofluoromethane
Concen: 50.33 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000476.D
Acq: 27 Mar 2018 22:52

Instrument :
MSVOA_X
ClientSampleId :
TB-20180326

Tgt Ion:113 Resp: 60625

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.4	123.6
192	22.1	15.8	23.6

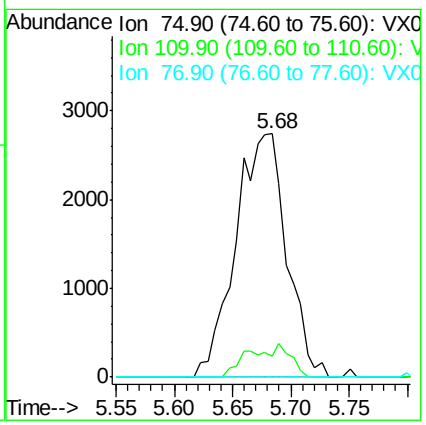


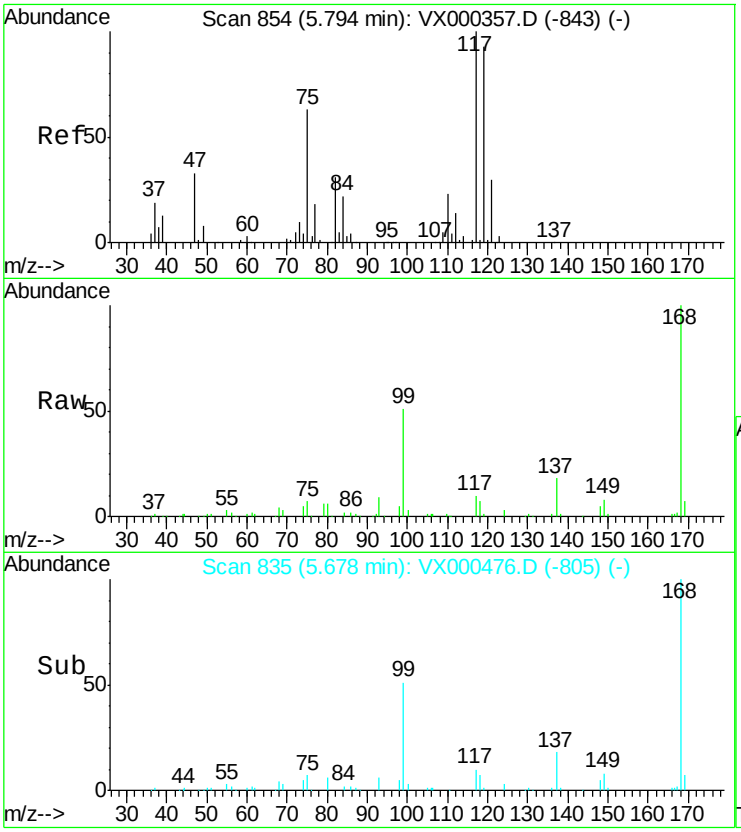


#36
1,1-Dichloropropene
Concen: 4.66 ug/l
RT: 5.68 min Scan# 836
Delta R.T. -0.13 min
Lab File: VX000476.D
Acq: 27 Mar 2018 22:52

Tgt Ion: 75 Resp: 8345

Ion	Ratio	Lower	Upper
75	100		
110	4.7	17.9	53.7#
77	0.0	24.0	36.0#



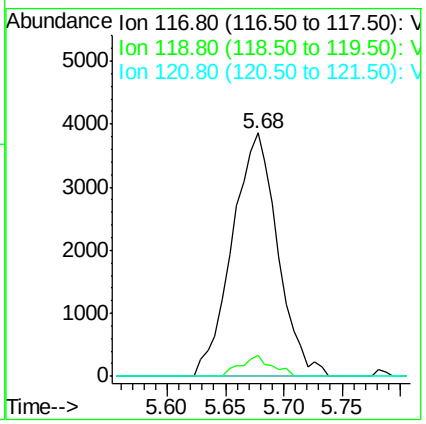


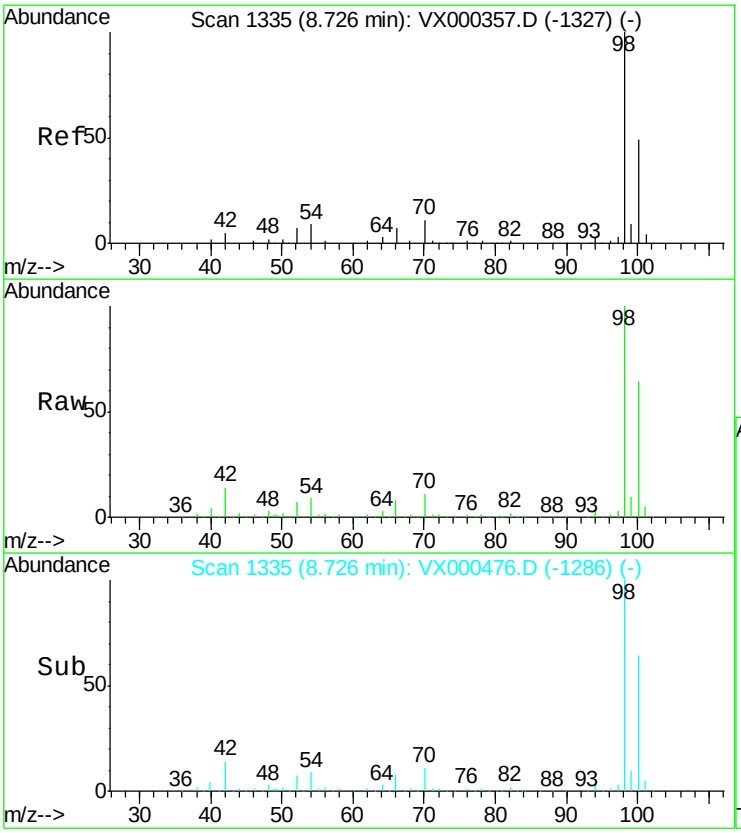
#38
Carbon Tetrachloride
Concen: 5.58 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.12 min
Lab File: VX000476.D
Acq: 27 Mar 2018 22:52

Instrument : MSVOA_X
ClientSampleId : TB-20180326

Tgt Ion:117 Resp: 10482

Ion	Ratio	Lower	Upper
117	100		
119	8.4	77.4	116.2#
121	0.0	24.8	37.2#

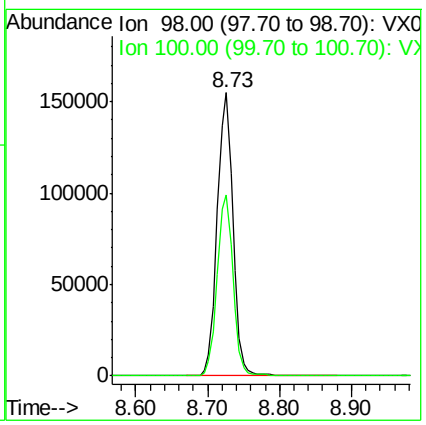


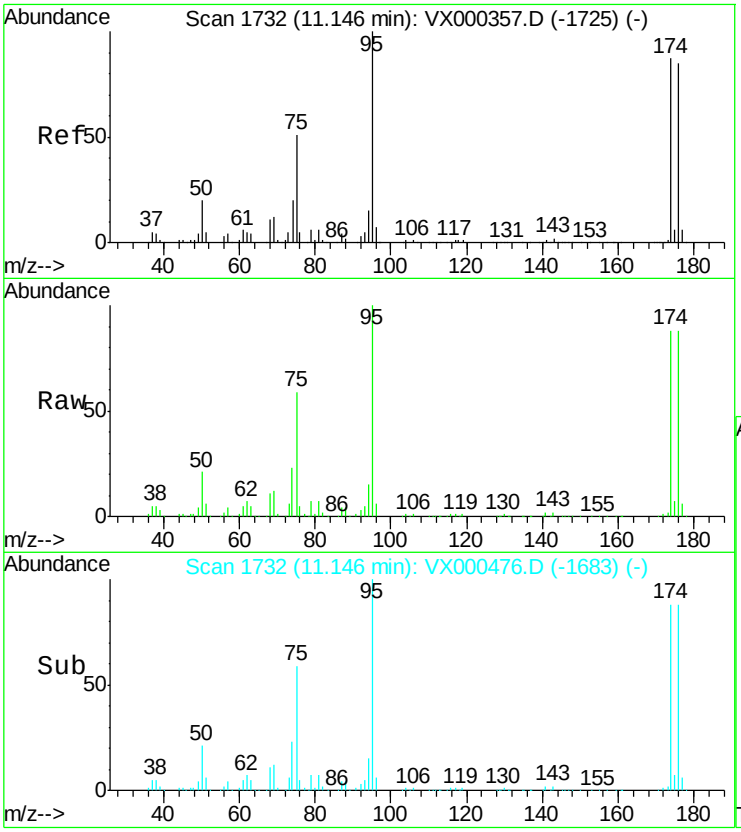


#50
Toluene-d8
Concen: 47.32 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000476.D
Acq: 27 Mar 2018 22:52

Tgt Ion: 98 Resp: 236085

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.2	76.8



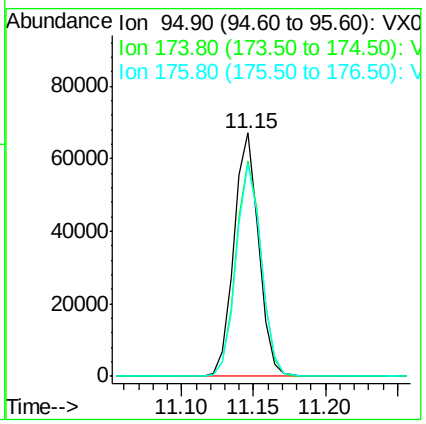


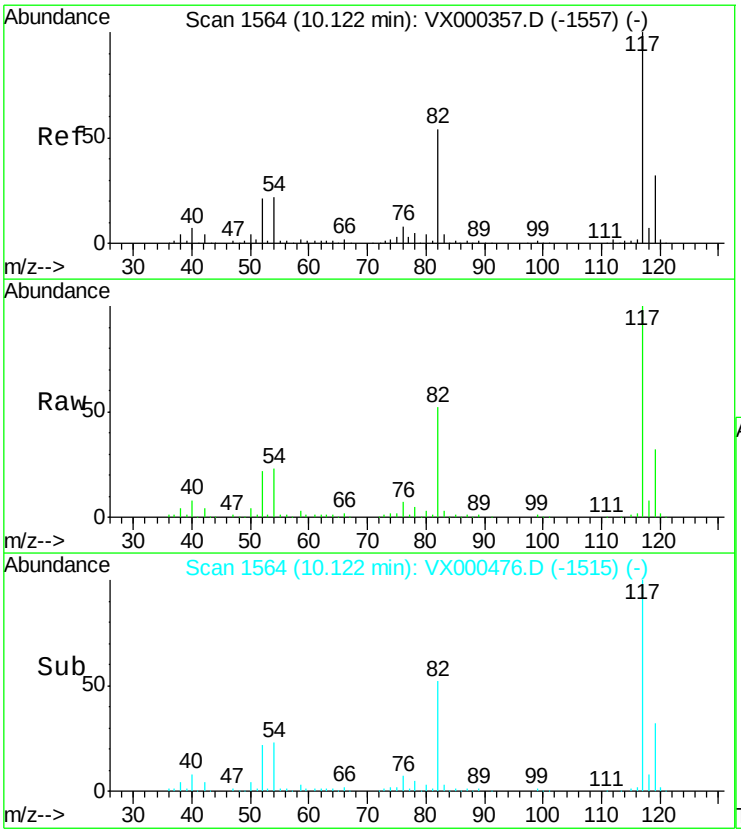
#62
4-Bromofluorobenzene
Concen: 39.61 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000476.D
Acq: 27 Mar 2018 22:52

Instrument :
MSVOA_X
ClientSampleId :
TB-20180326

Tgt Ion: 95 Resp: 80410

Ion	Ratio	Lower	Upper
95	100		
174	90.2	0.0	173.6
176	88.5	0.0	164.6

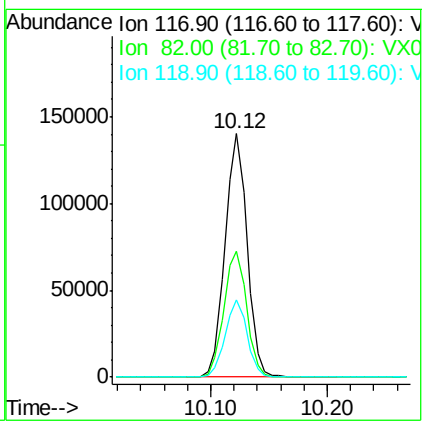


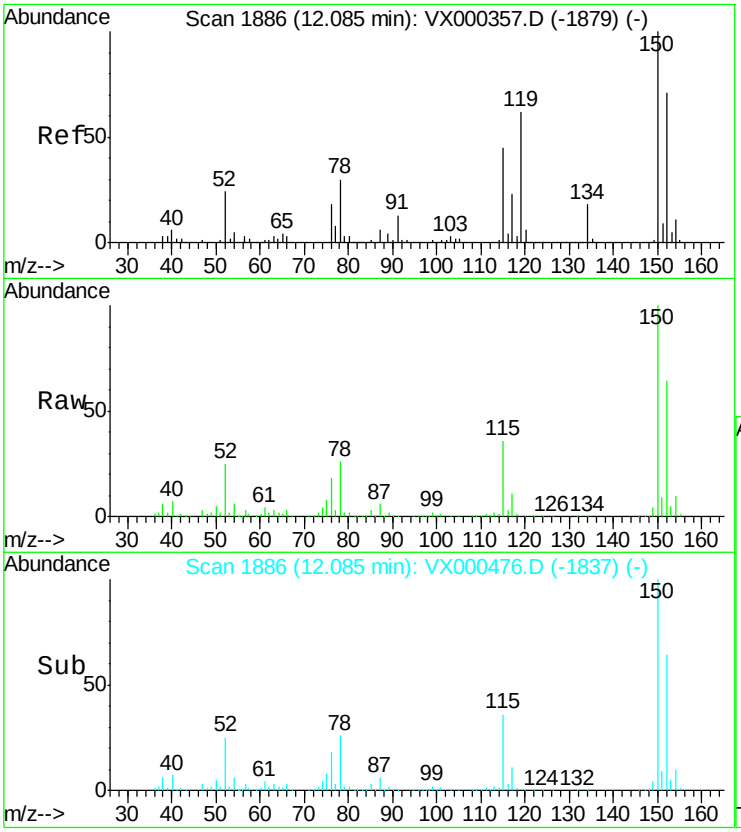


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000476.D
Acq: 27 Mar 2018 22:52

Tgt Ion:117 Resp: 184621

Ion	Ratio	Lower	Upper
117	100		
82	51.8	43.8	65.8
119	32.0	24.9	37.3



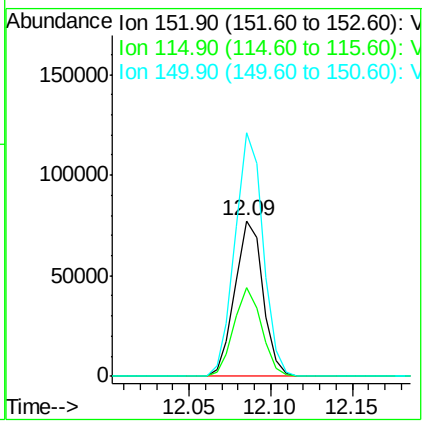


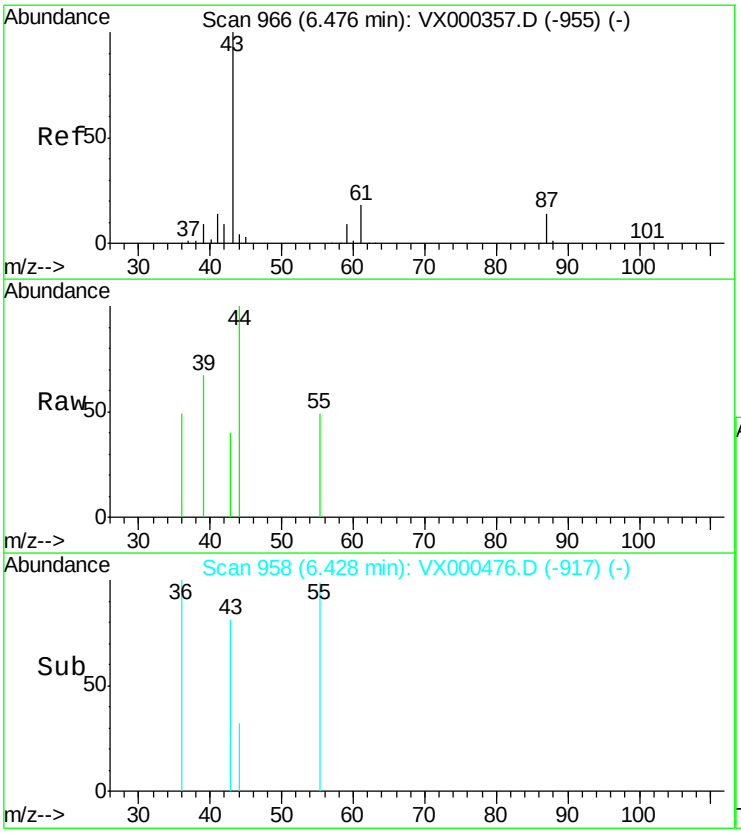
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000476.D
Acq: 27 Mar 2018 22:52

Instrument : MSVOA_X
ClientSampleId : TB-20180326

Tgt Ion:152 Resp: 93036

Ion	Ratio	Lower	Upper
152	100		
115	56.5	39.8	119.3
150	157.1	0.0	344.4

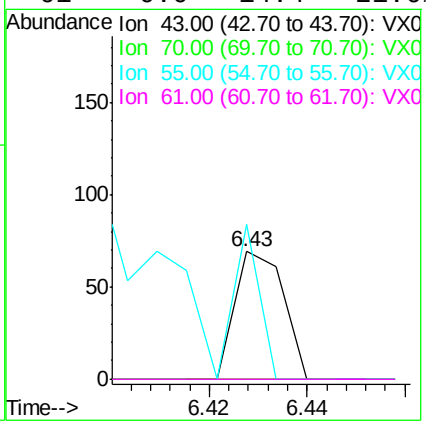


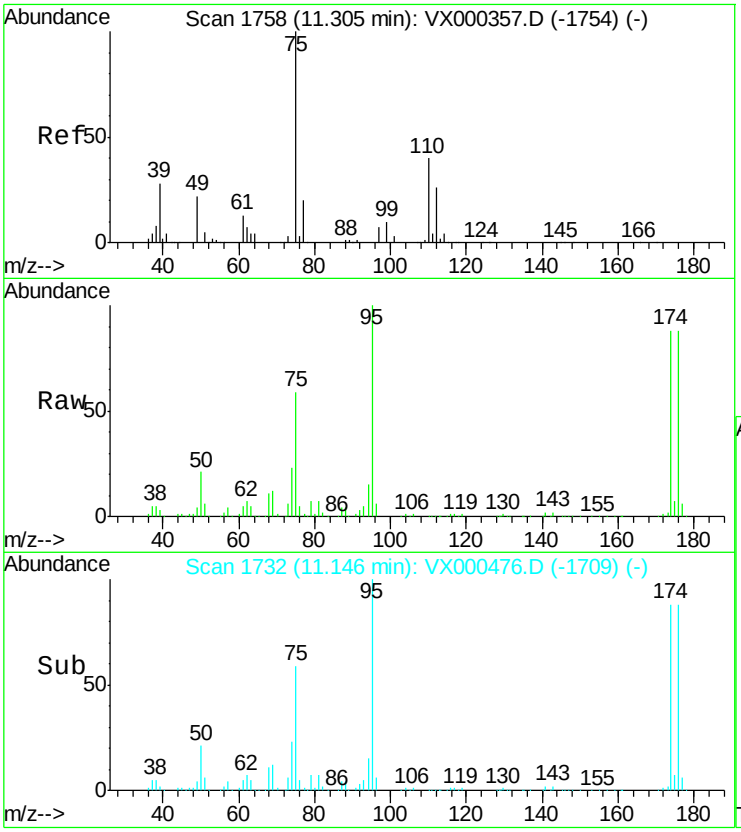


#74
N-amyl acetate
Concen: Below Cal
RT: 6.43 min Scan# 958
Delta R.T. -0.05 min
Lab File: VX000476.D
Acq: 27 Mar 2018 22:52

Tgt Ion: 43 Resp: 48

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.0	0.0	0.0
61	0.0	14.4	21.6#



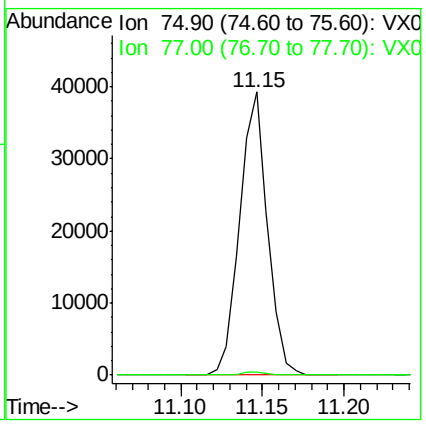


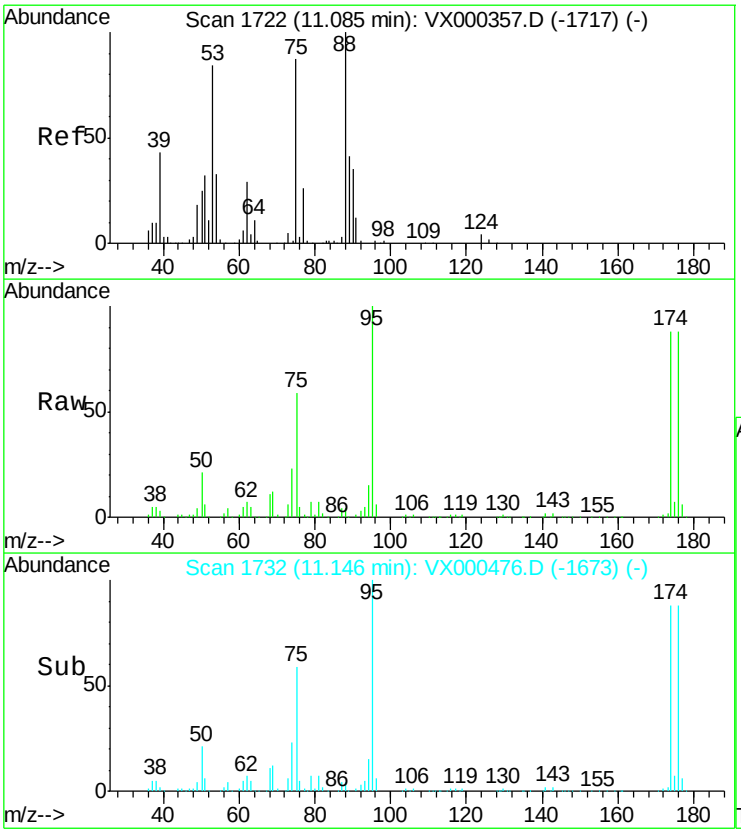
#76
1,2,3-Trichloropropane
Concen: 23.34 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000476.D
Acq: 27 Mar 2018 22:52

Instrument :
MSVOA_X
ClientSampleId :
TB-20180326

Tgt Ion: 75 Resp: 46670

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.4	64.2#

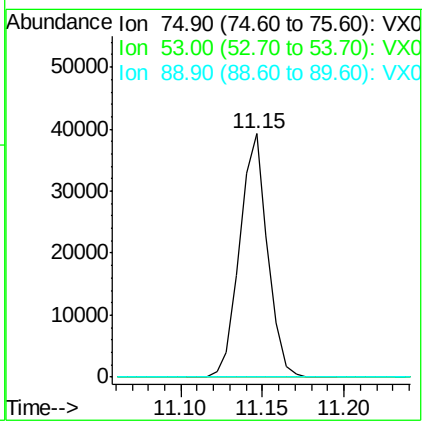


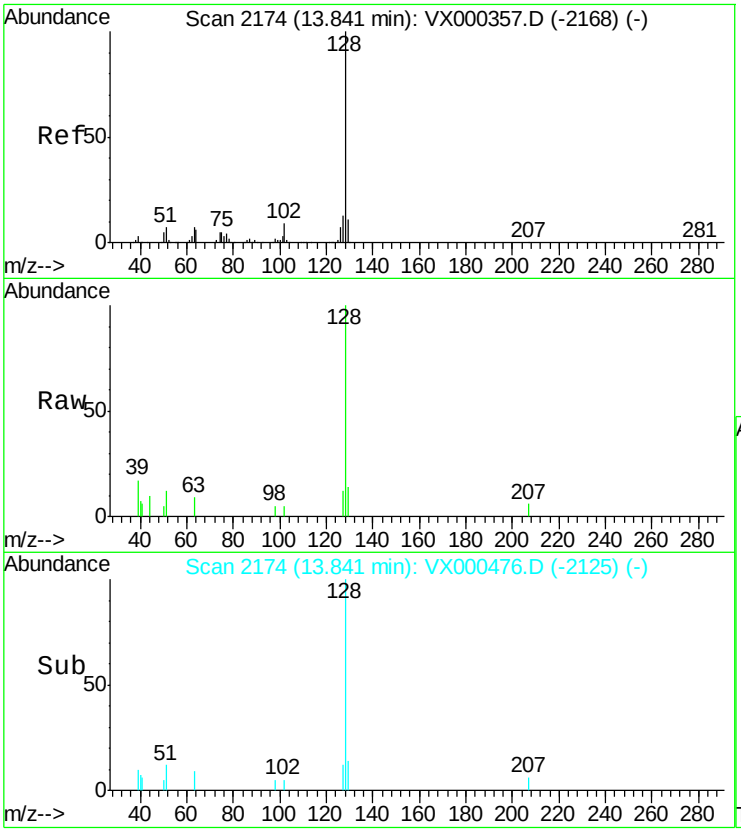


#81
trans-1,4-Dichloro-2-butene
Concen: 75.57 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000476.D
Acq: 27 Mar 2018 22:52

Tgt Ion: 75 Resp: 46670

Ion	Ratio	Lower	Upper
75	100		
53	0.1	80.7	121.1#
89	0.1	39.4	59.0#





#95
Naphthalene
Concen: 0.22 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000476.D
Acq: 27 Mar 2018 22:52

Instrument :
MSVOA_X
ClientSampleId :
TB-20180326

Tgt Ion:128 Resp: 1673

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.6	15.8
129	13.4	8.9	13.3#