Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040318\
Data File : VX000657.D
Acq On : 03 Apr 2018 19:37
Operator : JC/MD
Sample : J2127-01DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-1DL

Quant Time: Apr 04 02:57:31 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	5.67	168	116709	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	192937	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	194298	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	104666	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	74795	49.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.20%				
35) Dibromofluoromethane	5.51	113	58217	47.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.78%				
50) Toluene-d8	8.72	98	247973	49.25	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.50%				
62) 4-Bromofluorobenzene	11.15	95	84659	41.05	ug/l		0.00
Spiked Amount 50.000			Recovery = 82.10%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.45	85	734	0.57	ug/l		90
4) Vinyl Chloride	1.41	62	11684	8.16	ug/l		97
6) Chloroethane	1.73	64	16835	20.55	ug/l		91
11) Tert butyl alcohol	3.06	59	3533	6.74	ug/l	#	93
12) 1,1-Dichloroethene	2.38	96	51859	40.99	ug/l		95
13) Acrolein	2.21	56	20	14.69	ug/l	#	1
14) Allyl chloride	2.71	41	205	Below Cal		#	32
16) Acetone	2.44	43	1371	1.08	ug/l	#	87
20) Methylene Chloride	2.87	84	2985	2.04	ug/l		92
24) 1,1-Dichloroethane	3.71	63	10924	4.39	ug/l		95
25) 2-Butanone	4.75	43	300	0.21	ug/l	#	49
27) cis-1,2-Dichloroethene	4.60	96	5799	4.40	ug/l		86
29) Tetrahydrofuran	5.17	42	449	0.51	ug/l	#	50
31) Cyclohexane	5.67	56	3223	1.68	ug/l	#	61
36) 1,1-Dichloropropene	5.67	75	8944	4.95	ug/l	#	52
38) Carbon Tetrachloride	5.67	117	11516	6.07	ug/l	#	16
40) Benzene	6.16	78	1519	0.29	ug/l		91
42) 1,2-Dichloroethane	6.20	62	4962	2.41	ug/l		91
43) Isopropyl Acetate	6.38	43	24965	6.79	ug/l	#	64
48) Methyl methacrylate	7.76	41	1252	0.70	ug/l	#	18
49) 1,4-Dioxane	7.76	88	38779	1034.11	ug/l		95
59) 2-Hexanone	9.52	43	1974	0.82	ug/l	#	43
69) o-Xylene	10.71	106	824	0.30	ug/l		81
74) N-amyl acetate	6.38	43	24965	5.32	ug/l	#	63
76) 1,2,3-Trichloropropane	11.15	75	50691	22.54	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.15	75	50691	72.96	ug/l	#	11
84) 1,2,4-Trimethylbenzene	11.68	105	1668	0.27	ug/l		67
90) Hexachloroethane	12.76	117	673	0.66	ug/l	#	12

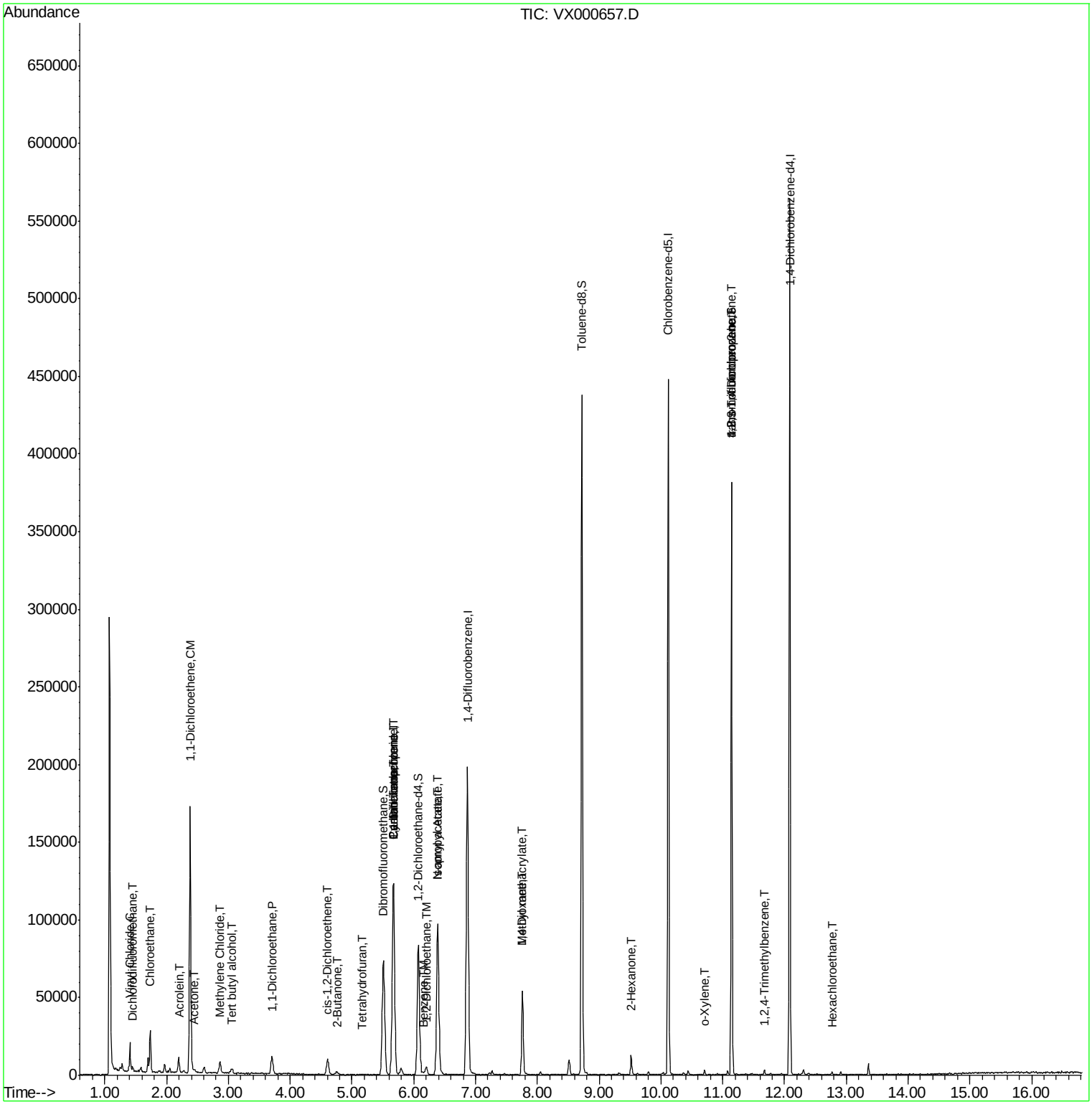
(#) = qualifier out of range (m) = manual integration (+) = signals summed

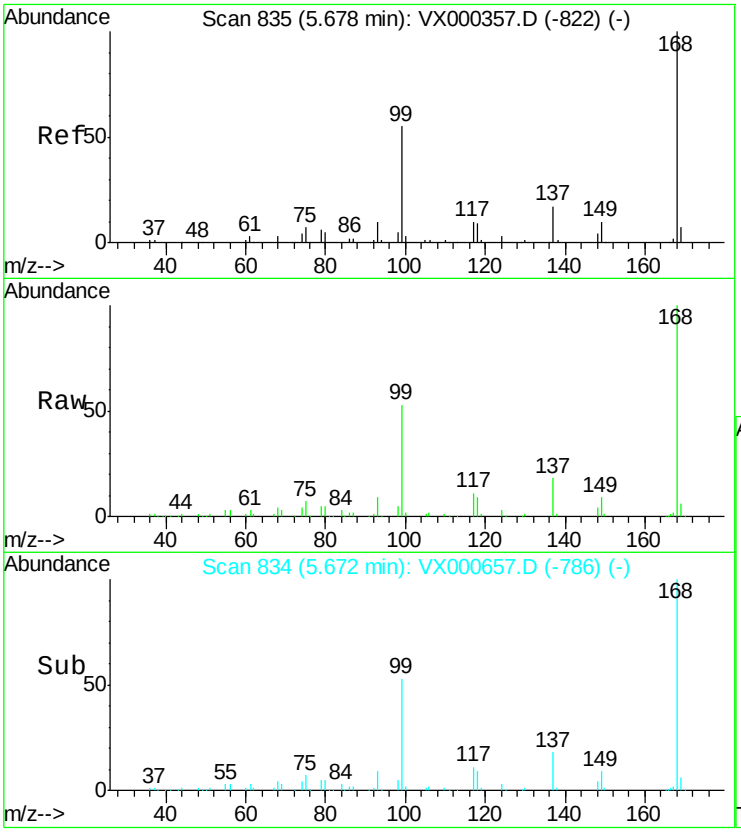
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040318\
Data File : VX000657.D
Acq On : 03 Apr 2018 19:37
Operator : JC/MD
Sample : J2127-01DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-1DL

Quant Time: Apr 04 02:57:31 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



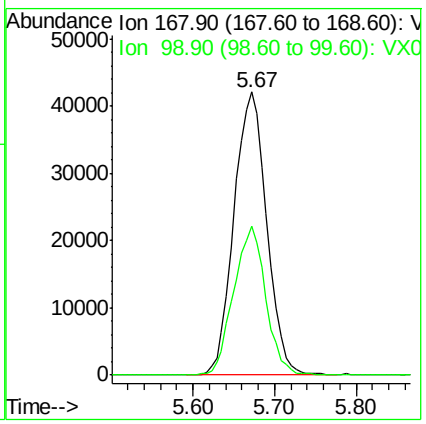


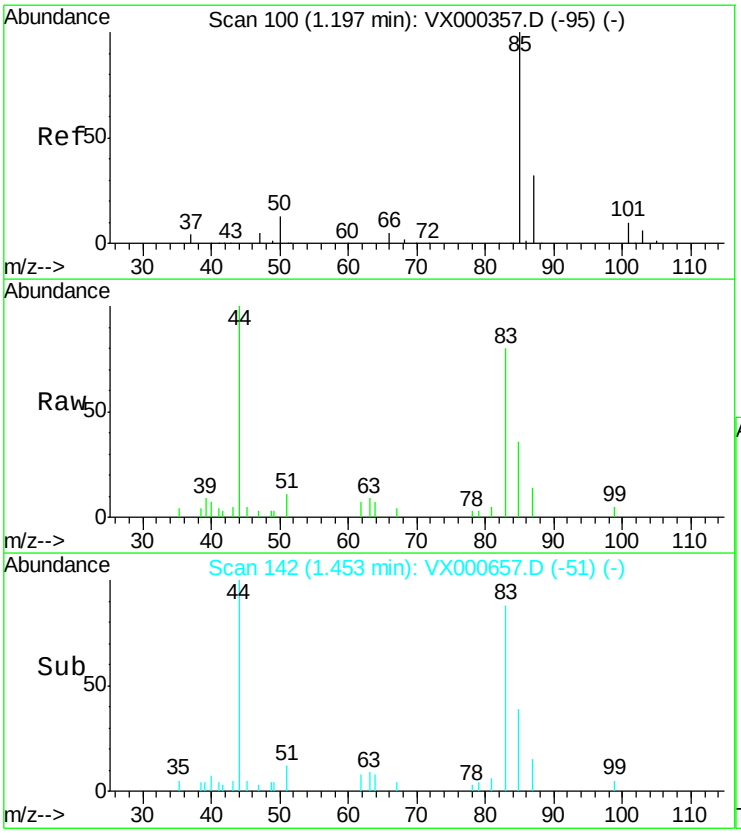
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000657.D
Acq: 03 Apr 2018 19:37

Instrument :
MSVOA_X
ClientSampleId :
MW-1DL

Tgt Ion:168 Resp: 116709

Ion	Ratio	Lower	Upper
168	100		
99	52.6	45.8	68.6

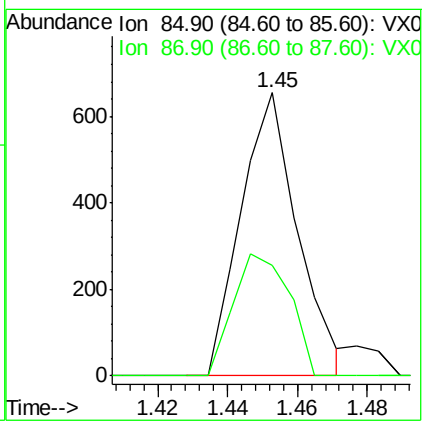


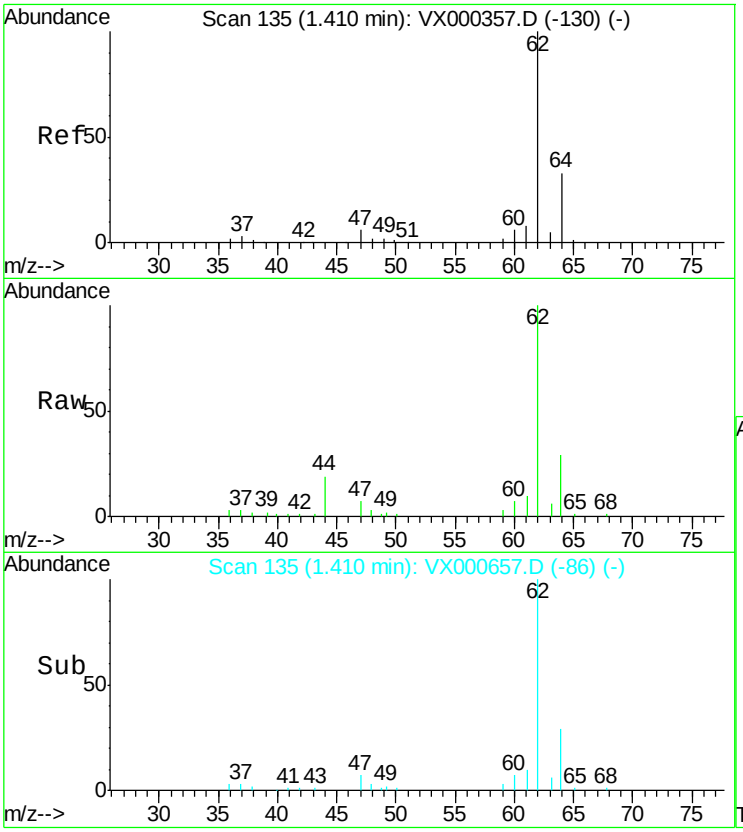


#2
Dichlorodifluoromethane
Concen: 0.57 ug/l
RT: 1.45 min Scan# 142
Delta R.T. 0.26 min
Lab File: VX000657.D
Acq: 03 Apr 2018 19:37

Tgt Ion: 85 Resp: 734

Ion	Ratio	Lower	Upper
85	100		
87	39.0	16.8	50.3



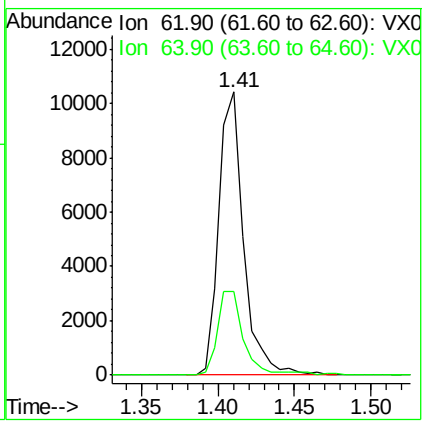


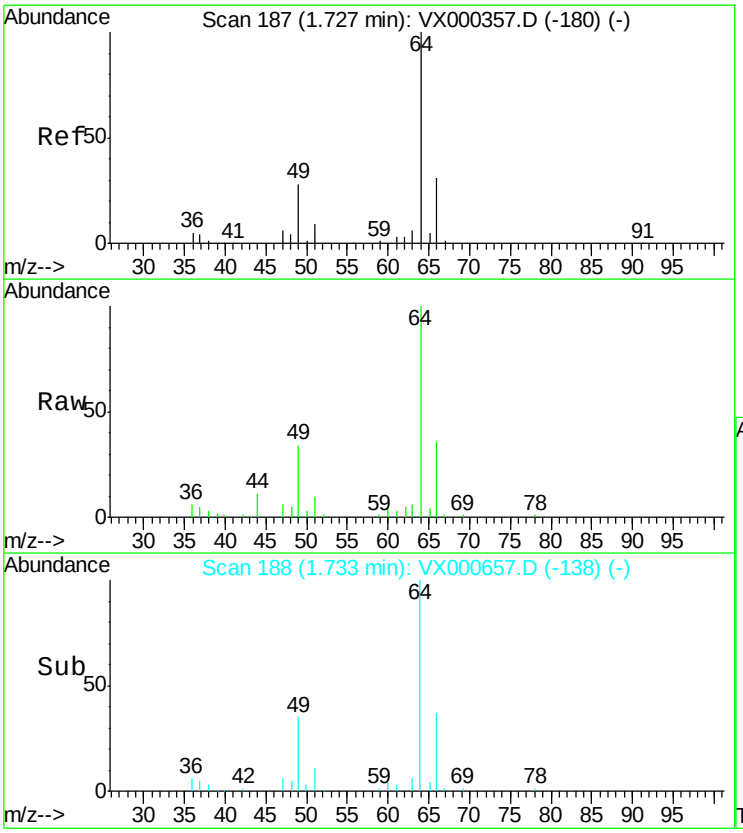
#4
Vinyl Chloride
Concen: 8.16 ug/l
RT: 1.41 min Scan# 135
Delta R.T. -0.00 min
Lab File: VX000657.D
Acq: 03 Apr 2018 19:37

Instrument :
MSVOA_X
ClientSampleId :
MW-1DL

Tgt Ion: 62 Resp: 11684

Ion	Ratio	Lower	Upper
62	100		
64	29.4	24.8	37.2

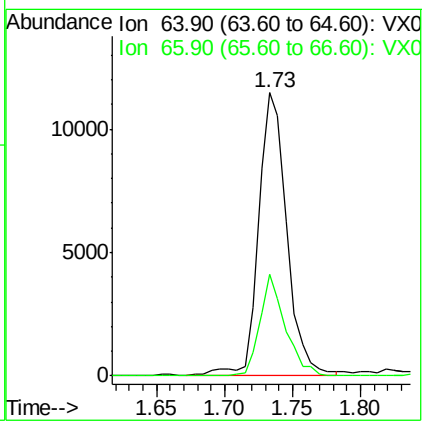


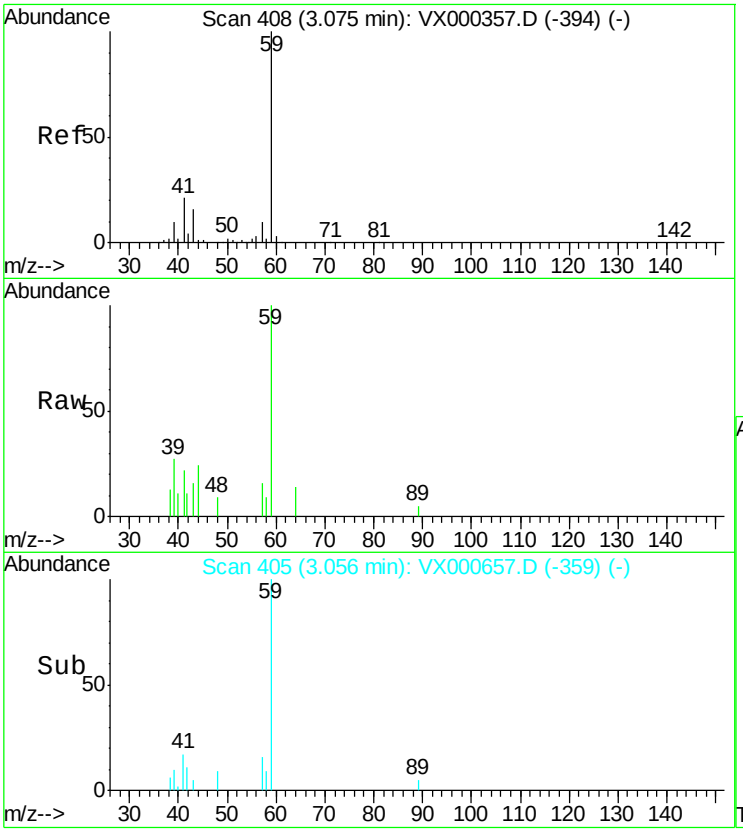


#6
Chloroethane
Concen: 20.55 ug/l
RT: 1.73 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX000657.D
Acq: 03 Apr 2018 19:37

Tgt Ion: 64 Resp: 16835

Ion	Ratio	Lower	Upper
64	100		
66	36.0	24.8	37.2



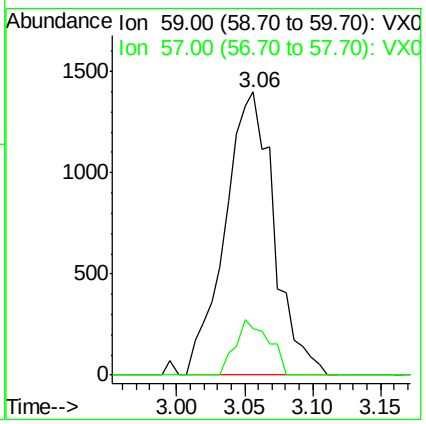


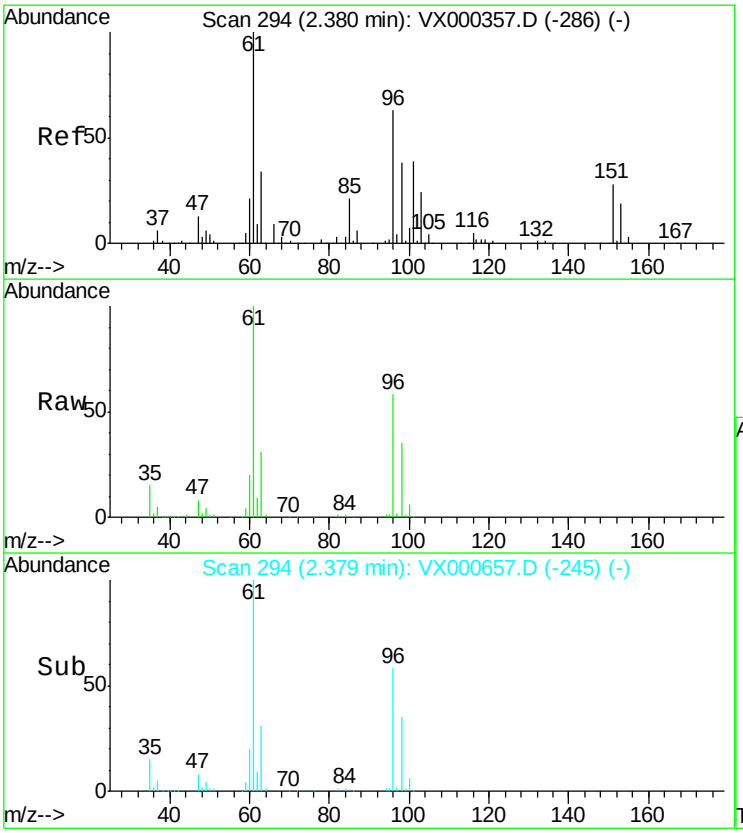
#11
Tert butyl alcohol
Concen: 6.74 ug/l
RT: 3.06 min Scan# 405
Delta R.T. -0.02 min
Lab File: VX000657.D
Acq: 03 Apr 2018 19:37

Instrument :
MSVOA_X
ClientSampleId :
MW-1DL

Tgt Ion: 59 Resp: 3533

Ion	Ratio	Lower	Upper
59	100		
57	13.2	8.4	12.6#

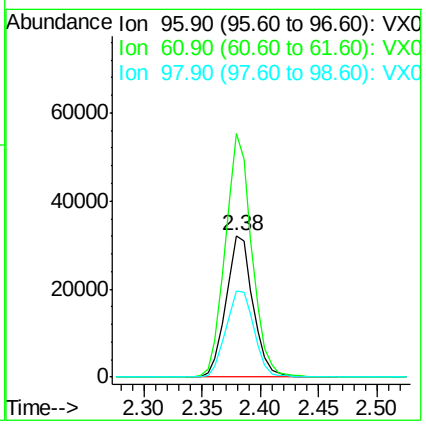


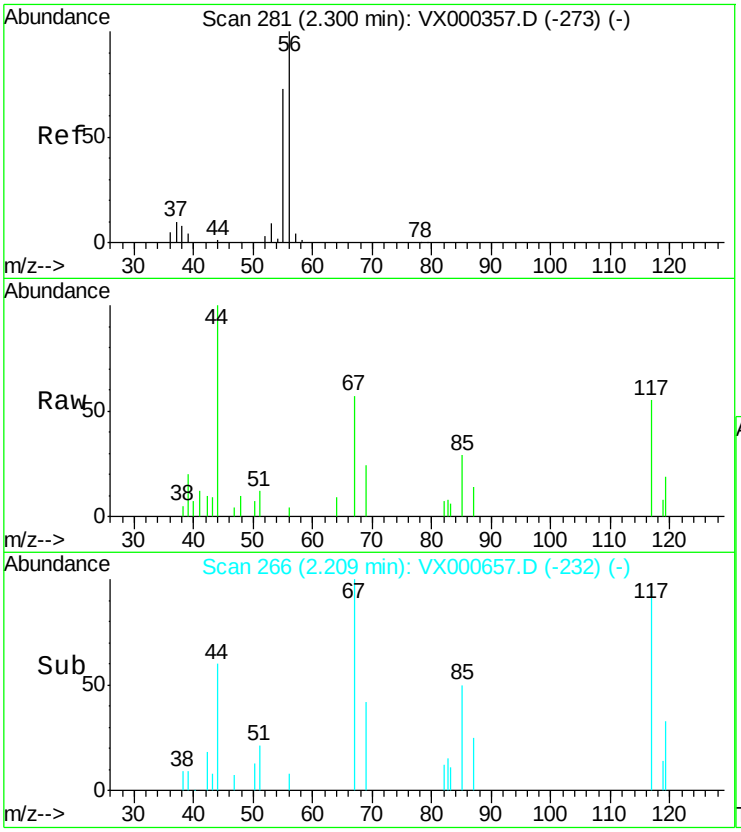


#12
1,1-Dichloroethene
Concen: 40.99 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX000657.D
Acq: 03 Apr 2018 19:37

Tgt Ion: 96 Resp: 51859

Ion	Ratio	Lower	Upper
96	100		
61	171.8	131.2	196.8
98	60.5	49.8	74.8



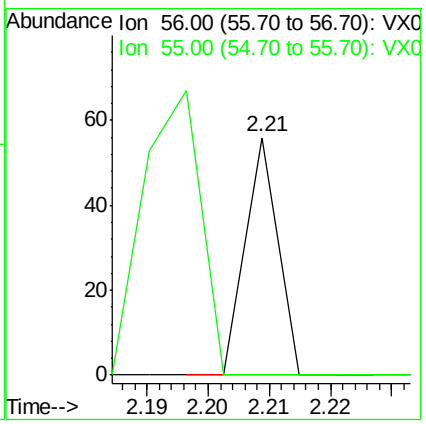


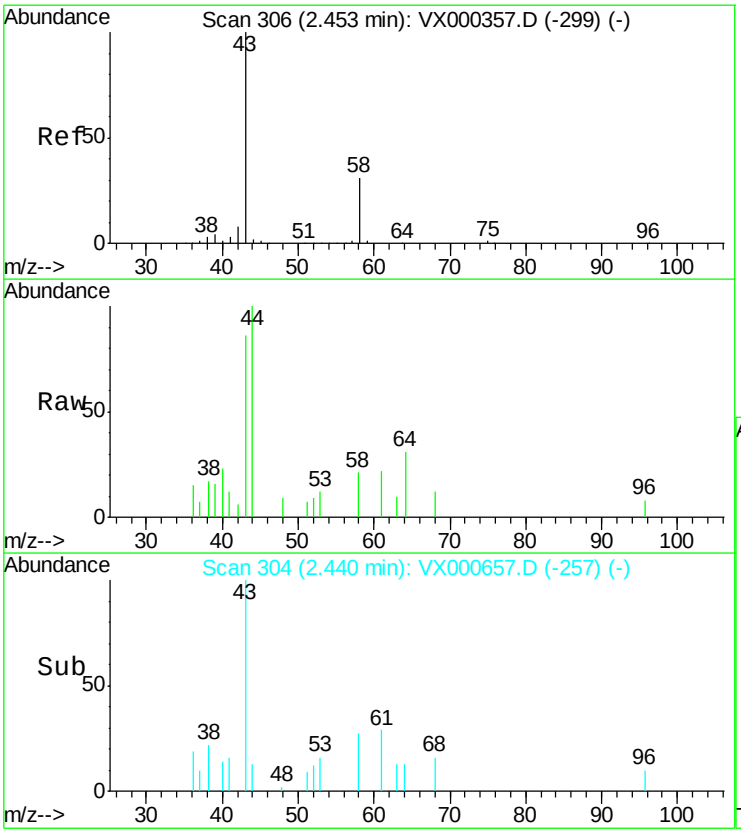
#13
Acrolein
Concen: 14.69 ug/l
RT: 2.21 min Scan# 266
Delta R.T. -0.09 min
Lab File: VX000657.D
Acq: 03 Apr 2018 19:37

Instrument :
MSVOA_X
ClientSampleId :
MW-1DL

Tgt Ion: 56 Resp: 20

Ion	Ratio	Lower	Upper
56	100		
55	220.0	58.8	88.2#

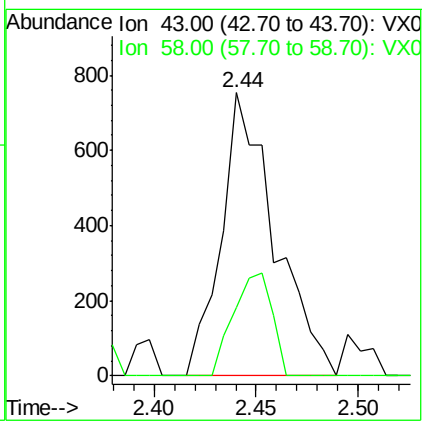


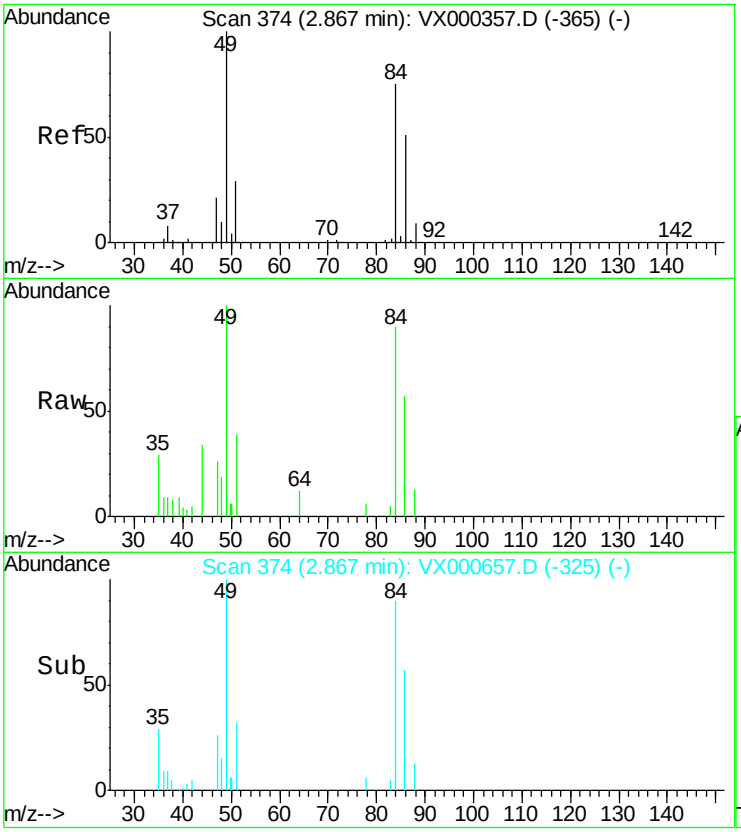


#16
Acetone
Concen: 1.08 ug/l
RT: 2.44 min Scan# 304
Delta R.T. -0.01 min
Lab File: VX000657.D
Acq: 03 Apr 2018 19:37

Tgt Ion: 43 Resp: 1371

Ion	Ratio	Lower	Upper
43	100		
58	23.9	24.7	37.1#



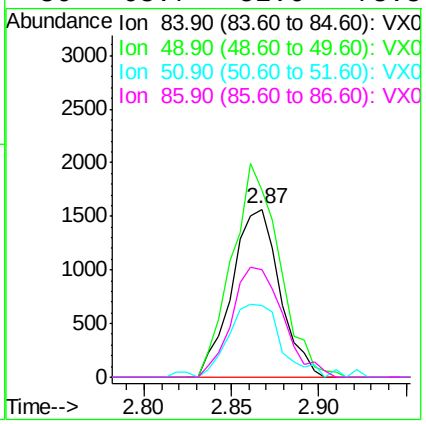


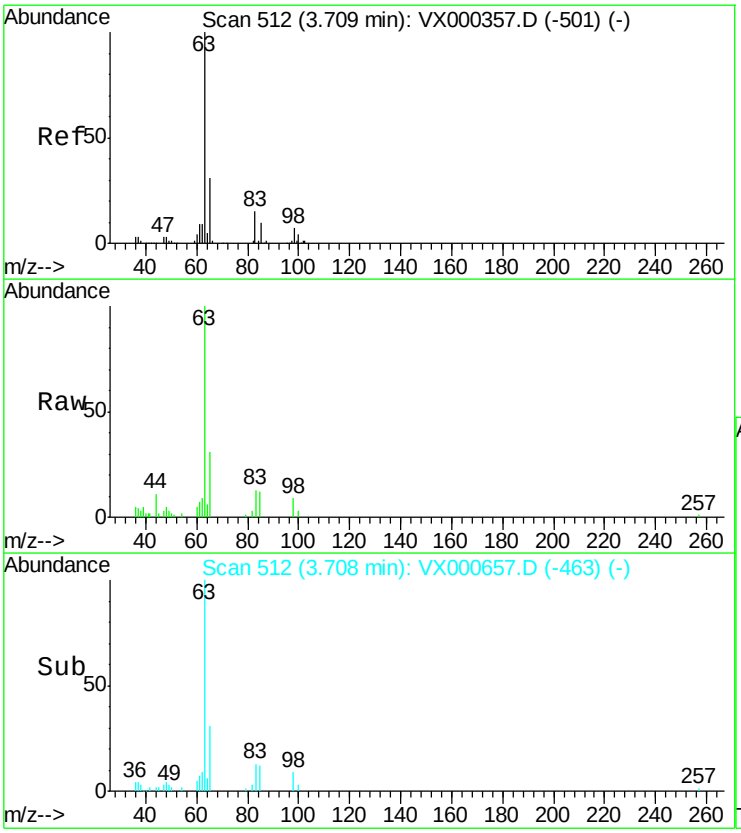
#20
Methylene Chloride
Concen: 2.04 ug/l
RT: 2.87 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX000657.D
Acq: 03 Apr 2018 19:37

Instrument :
MSVOA_X
ClientSampleId :
MW-1DL

Tgt Ion: 84 Resp: 2985

Ion	Ratio	Lower	Upper
84	100		
49	111.3	100.6	151.0
51	39.5	31.6	47.4
86	63.7	52.6	78.8

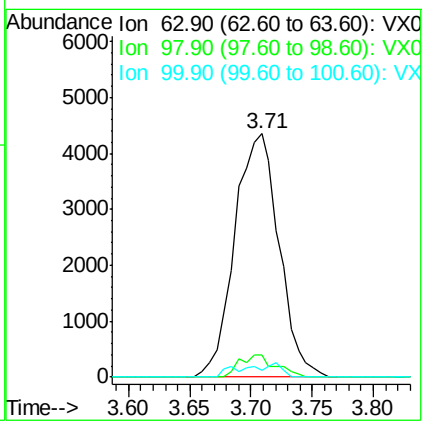


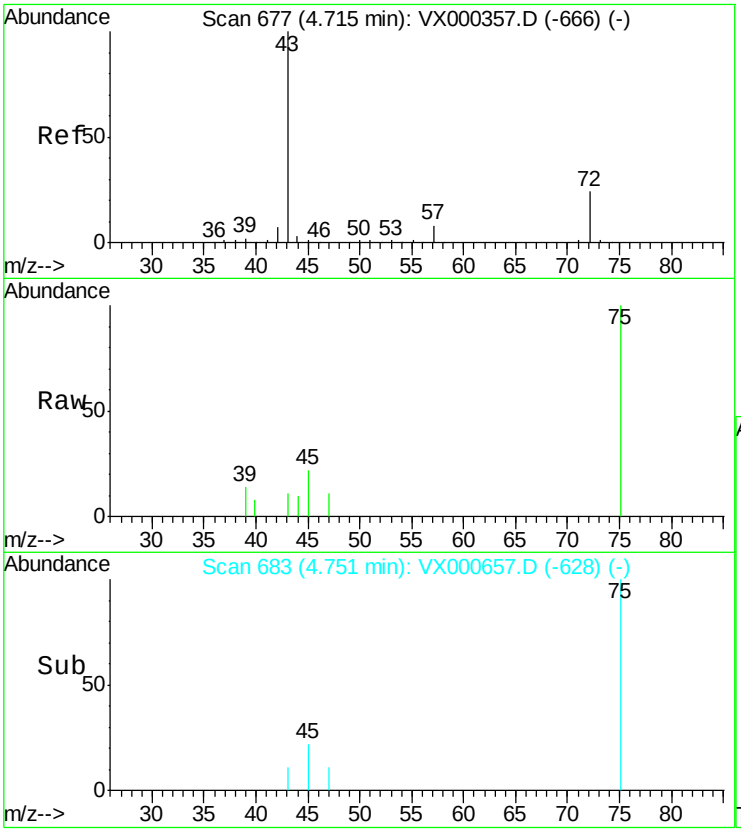


#24
1,1-Dichloroethane
Concen: 4.39 ug/l
RT: 3.71 min Scan# 512
Delta R.T. -0.00 min
Lab File: VX000657.D
Acq: 03 Apr 2018 19:37

Tgt Ion: 63 Resp: 10924

Ion	Ratio	Lower	Upper
63	100		
98	8.9	3.3	9.9
100	2.9	2.0	5.8



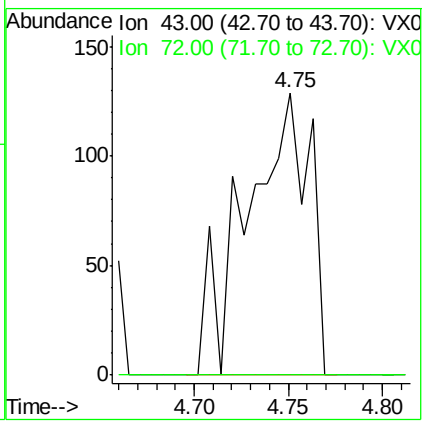


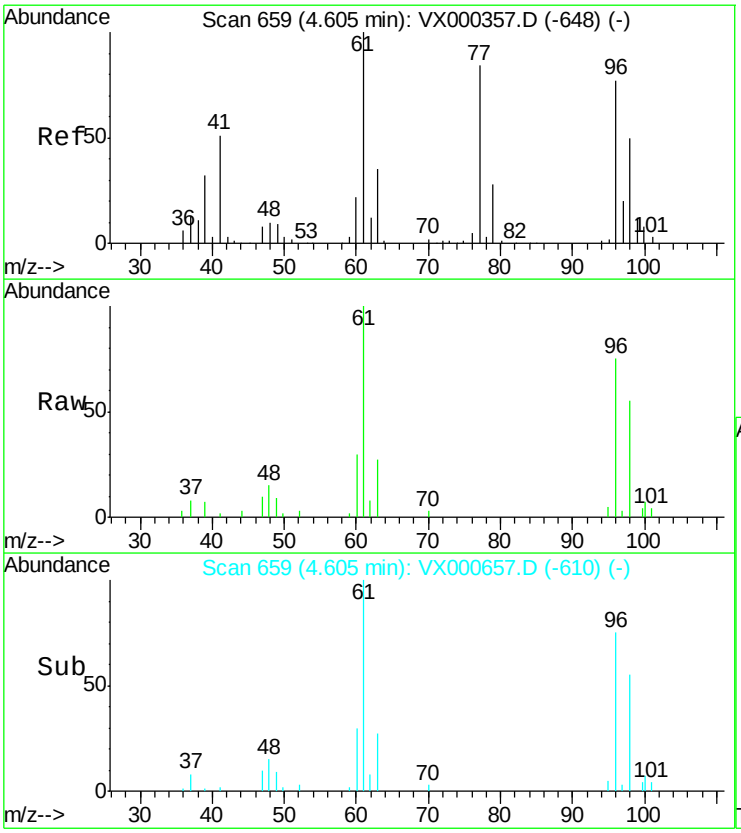
#25
2-Butanone
Concen: 0.21 ug/l
RT: 4.75 min Scan# 683
Delta R.T. 0.04 min
Lab File: VX000657.D
Acq: 03 Apr 2018 19:37

Instrument : MSVOA_X
ClientSampleId : MW-1DL

Tgt Ion: 43 Resp: 300

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.0	31.6#

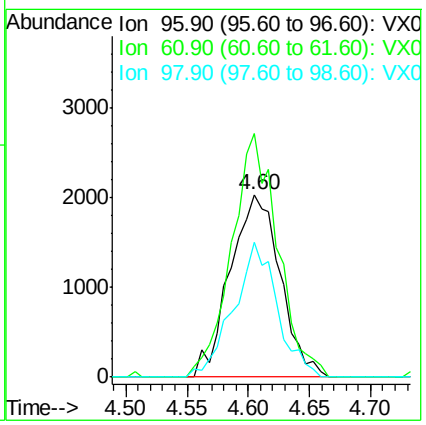


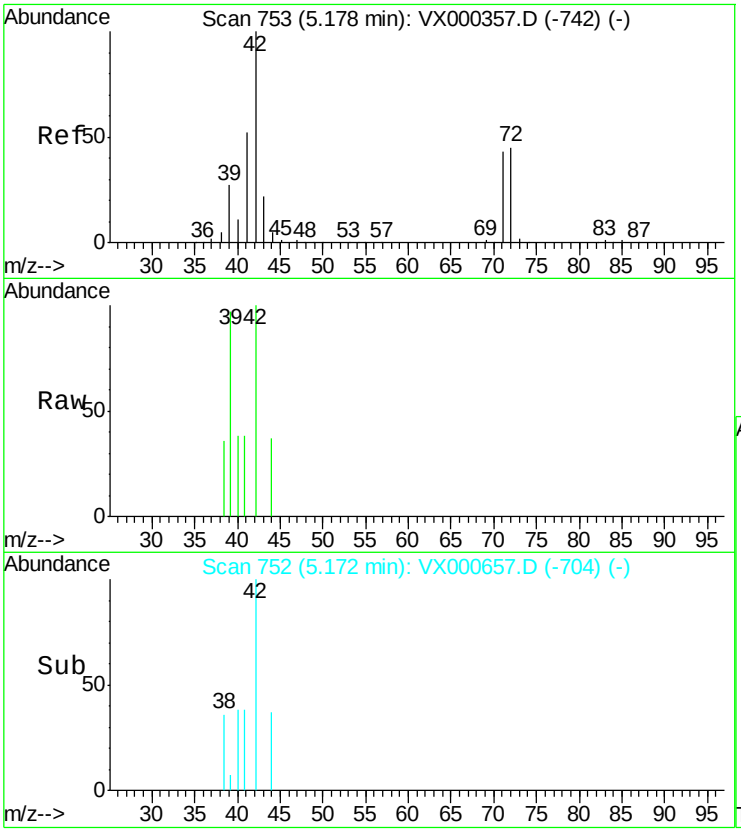


#27
cis-1,2-Dichloroethene
Concen: 4.40 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.00 min
Lab File: VX000657.D
Acq: 03 Apr 2018 19:37

Tgt Ion: 96 Resp: 5799

Ion	Ratio	Lower	Upper
96	100		
61	122.4	0.0	291.6
98	64.2	0.0	132.0



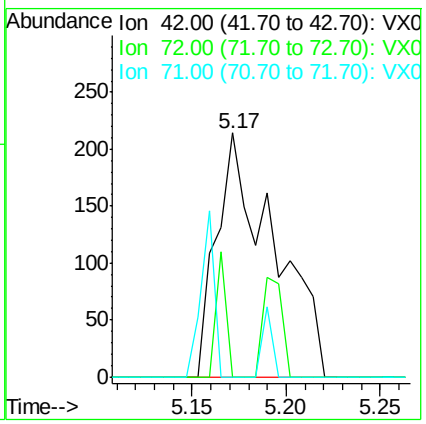


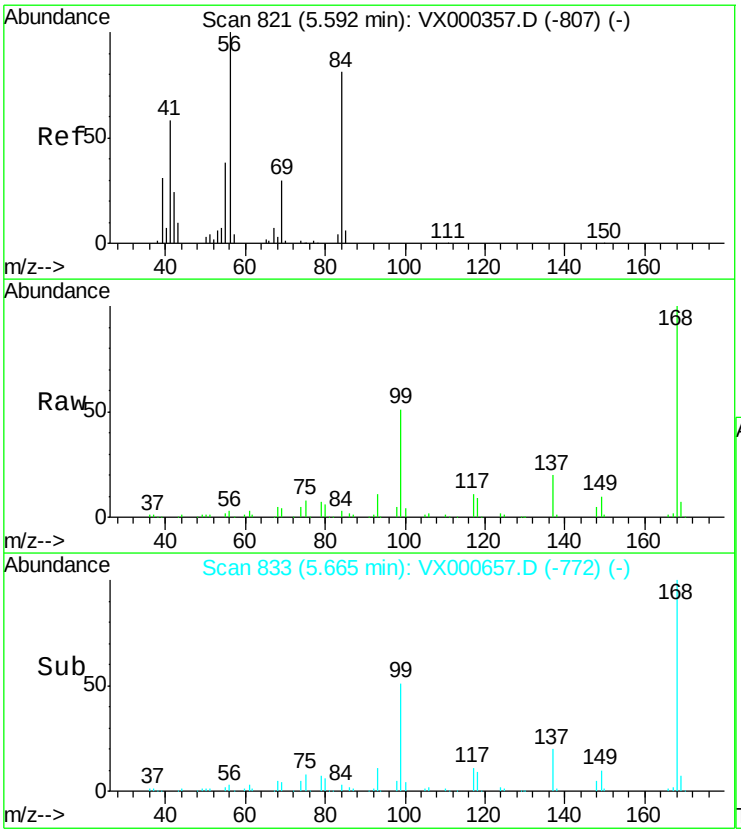
#29
Tetrahydrofuran
Concen: 0.51 ug/l
RT: 5.17 min Scan# 752
Delta R.T. -0.01 min
Lab File: VX000657.D
Acq: 03 Apr 2018 19:37

Instrument :
MSVOA_X
ClientSampleId :
MW-1DL

Tgt Ion: 42 Resp: 449

Ion	Ratio	Lower	Upper
42	100		
72	8.9	37.9	56.9#
71	16.0	34.4	51.6#

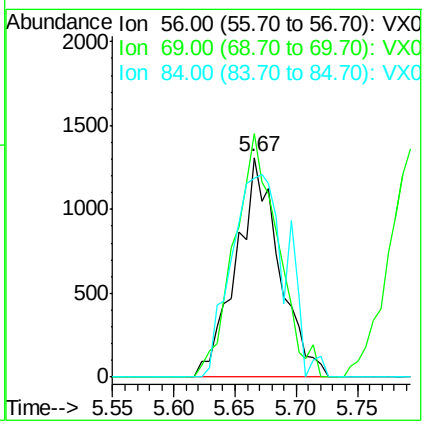


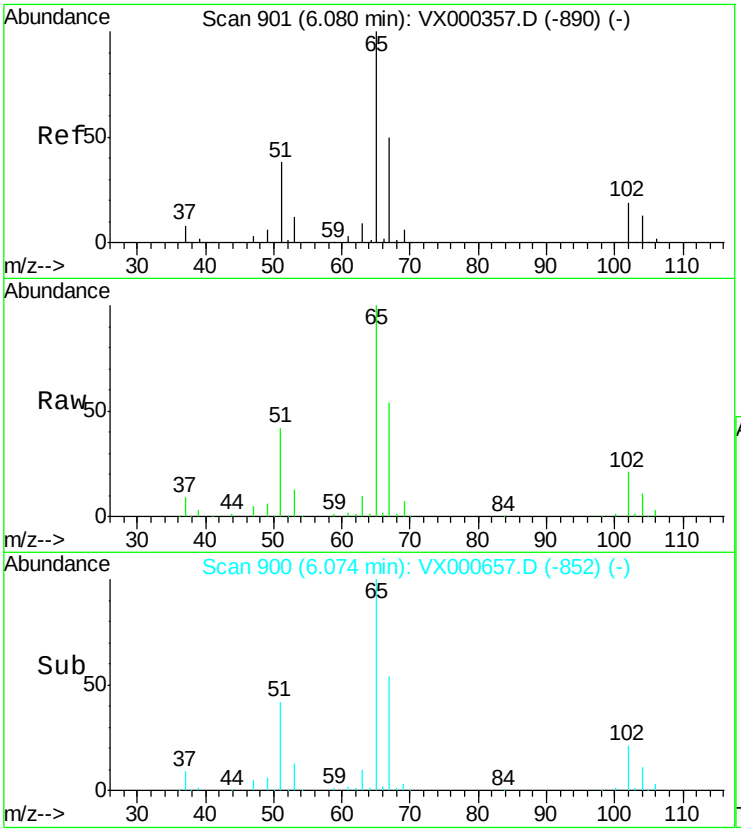


#31
Cyclohexane
Concen: 1.68 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.07 min
Lab File: VX000657.D
Acq: 03 Apr 2018 19:37

Tgt Ion: 56 Resp: 3223

Ion	Ratio	Lower	Upper
56	100		
69	110.8	23.4	35.0#
84	90.6	71.0	106.4



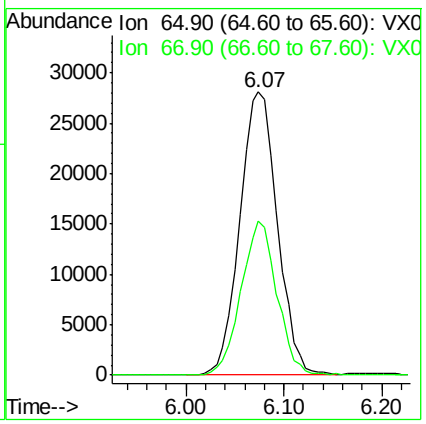


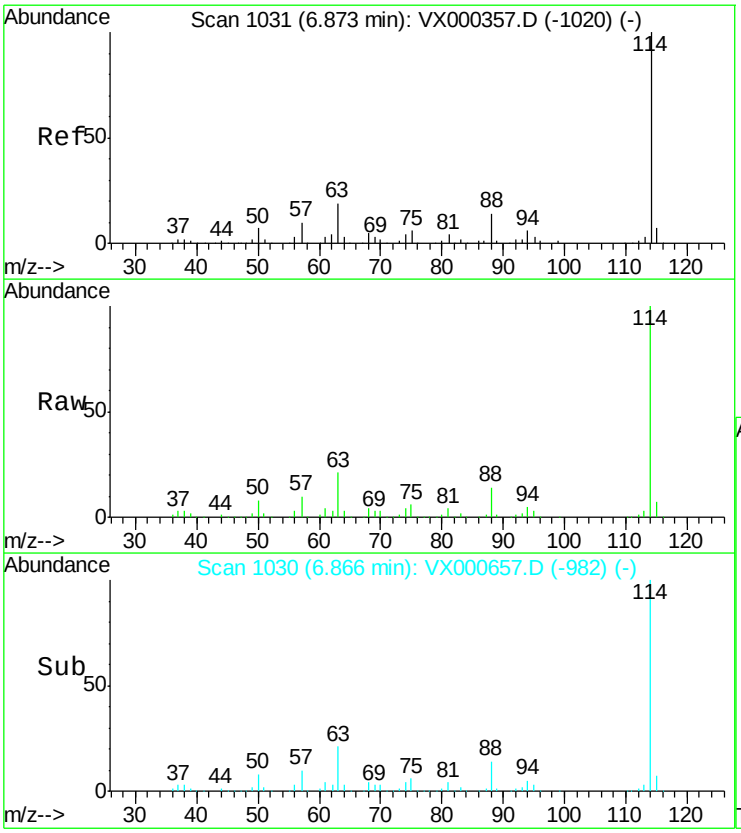
#33
1,2-Dichloroethane-d4
Concen: 49.10 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.01 min
Lab File: VX000657.D
Acq: 03 Apr 2018 19:37

Instrument :
MSVOA_X
ClientSampleId :
MW-1DL

Tgt Ion: 65 Resp: 74795

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	103.2

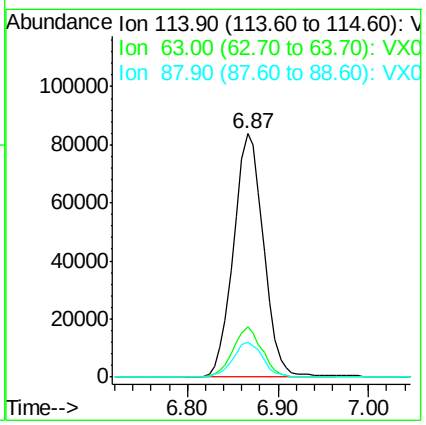


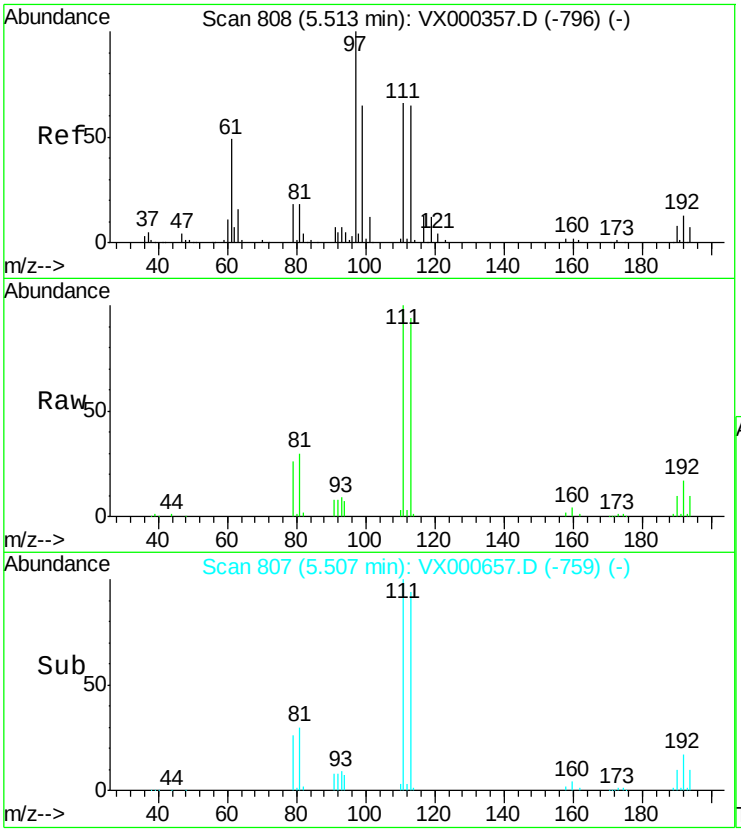


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VX000657.D
Acq: 03 Apr 2018 19:37

Tgt Ion:114 Resp: 192937

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	38.4
88	14.4	0.0	27.0



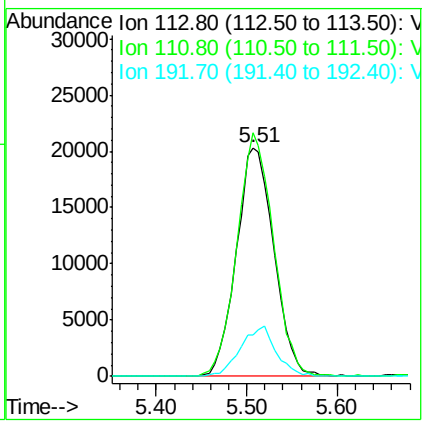


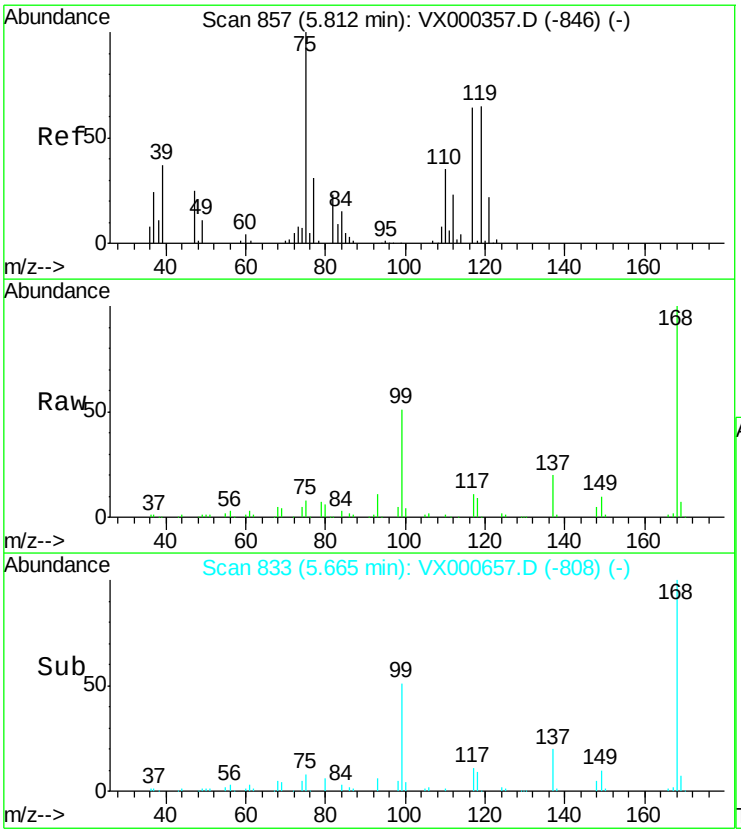
#35
Dibromofluoromethane
Concen: 47.89 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: VX000657.D
Acq: 03 Apr 2018 19:37

Instrument :
MSVOA_X
ClientSampleId :
MW-1DL

Tgt Ion:113 Resp: 58217

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.4	123.6
192	20.6	15.8	23.6

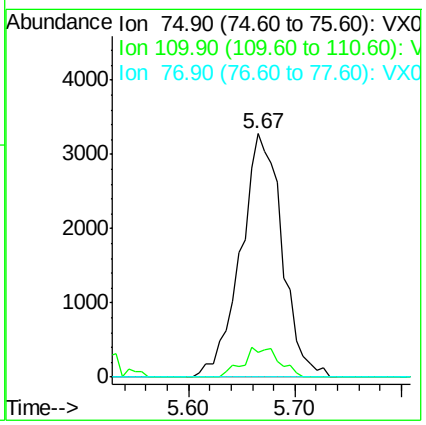


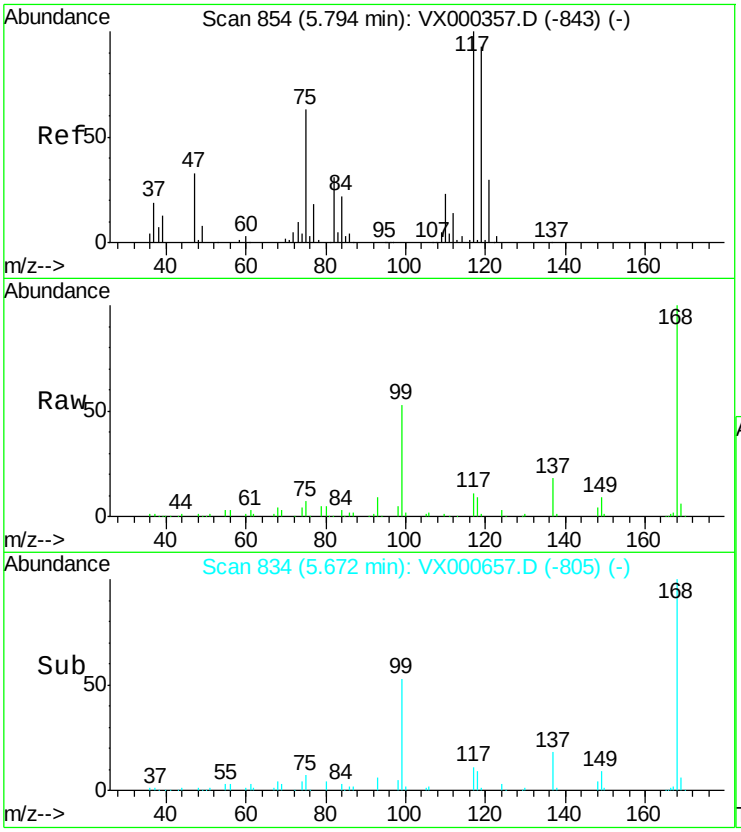


#36
1,1-Dichloropropene
Concen: 4.95 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.15 min
Lab File: VX000657.D
Acq: 03 Apr 2018 19:37

Tgt Ion: 75 Resp: 8944

Ion	Ratio	Lower	Upper
75	100		
110	10.8	17.9	53.7#
77	0.0	24.0	36.0#



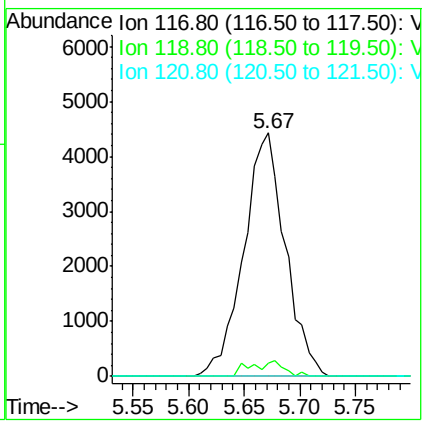


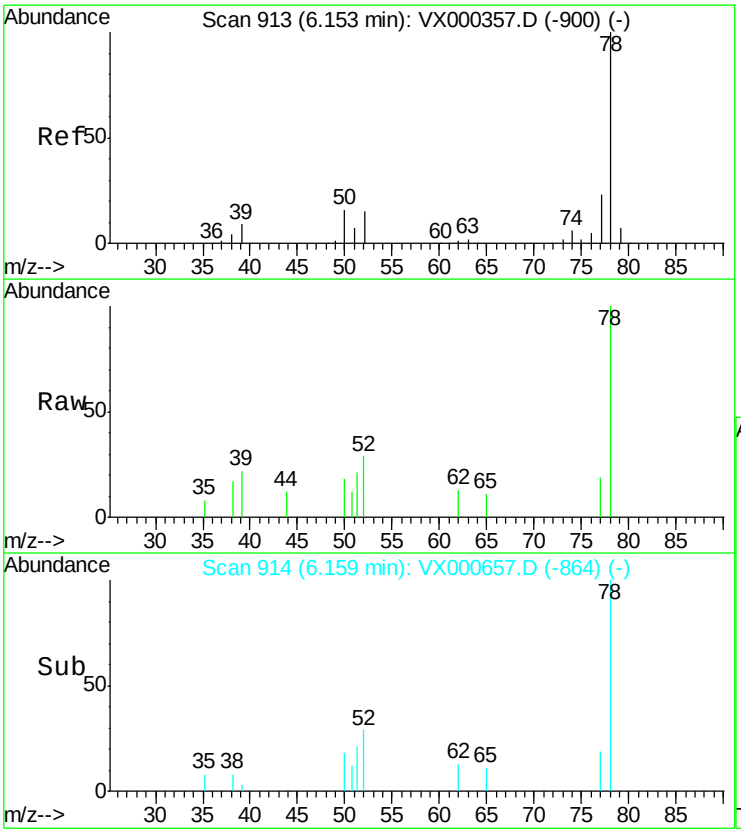
#38
Carbon Tetrachloride
Concen: 6.07 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX000657.D
Acq: 03 Apr 2018 19:37

Instrument :
MSVOA_X
ClientSampleId :
MW-1DL

Tgt Ion:117 Resp: 11516

Ion	Ratio	Lower	Upper
117	100		
119	5.2	77.4	116.2#
121	0.0	24.8	37.2#

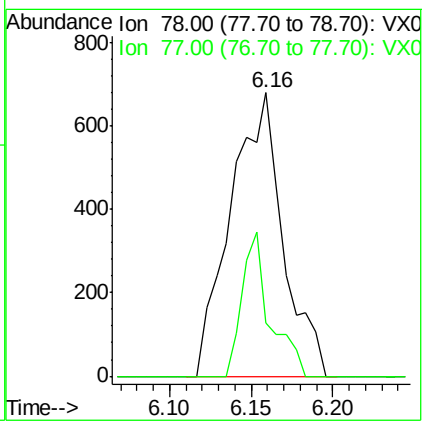


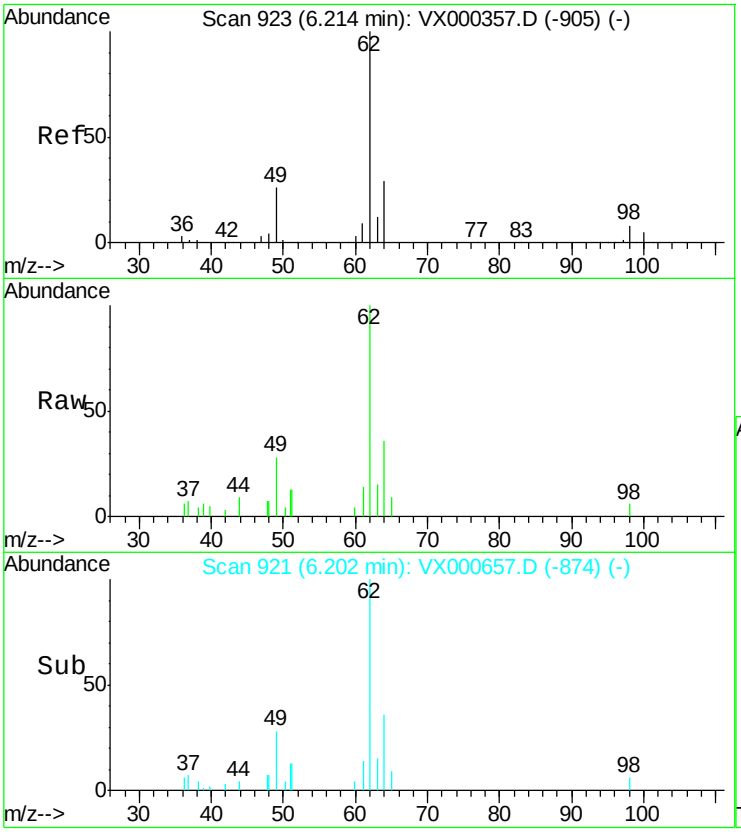


#40
Benzene
Concen: 0.29 ug/l
RT: 6.16 min Scan# 914
Delta R.T. 0.01 min
Lab File: VX000657.D
Acq: 03 Apr 2018 19:37

Tgt Ion: 78 Resp: 1519

Ion	Ratio	Lower	Upper
78	100		
77	19.0	18.7	28.1



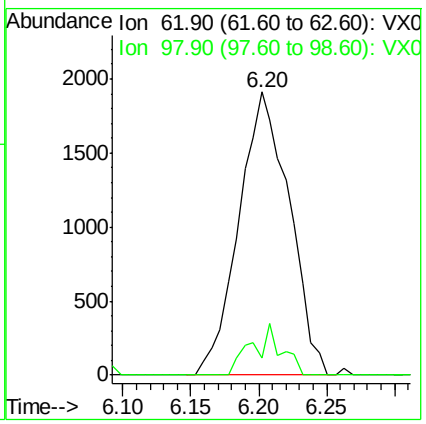


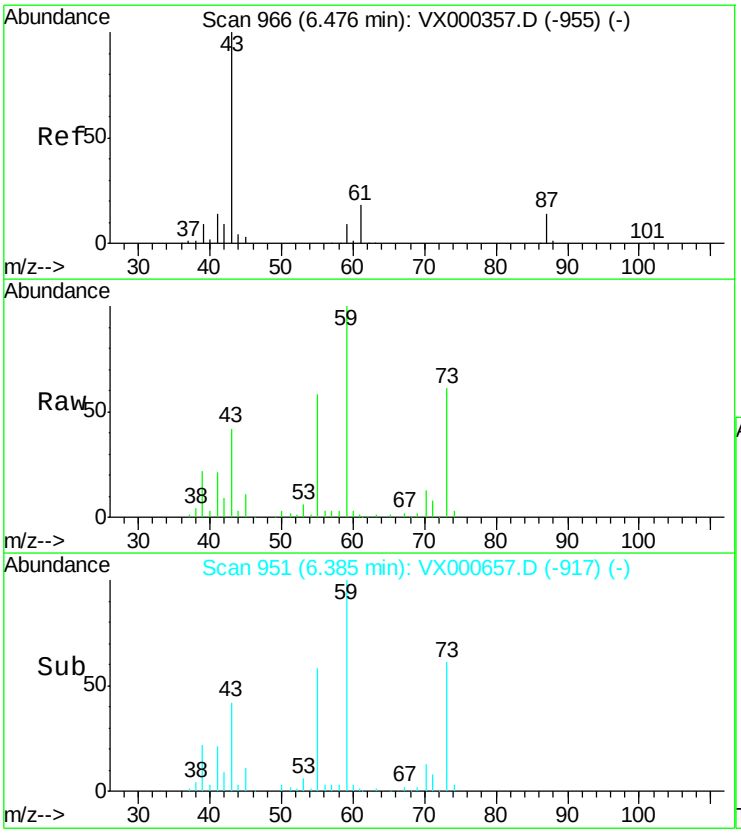
#42
1,2-Dichloroethane
Concen: 2.41 ug/l
RT: 6.20 min Scan# 921
Delta R.T. -0.01 min
Lab File: VX000657.D
Acq: 03 Apr 2018 19:37

Instrument :
MSVOA_X
ClientSampleId :
MW-1DL

Tgt Ion: 62 Resp: 4962

Ion	Ratio	Lower	Upper
62	100		
98	4.9	0.0	15.8

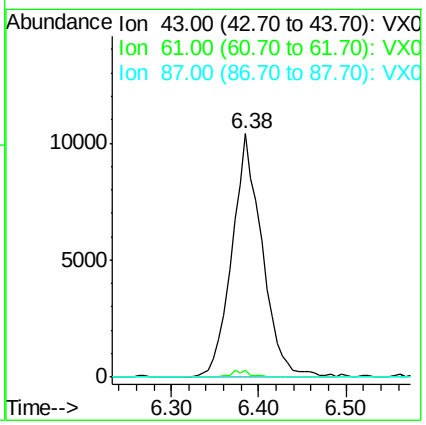


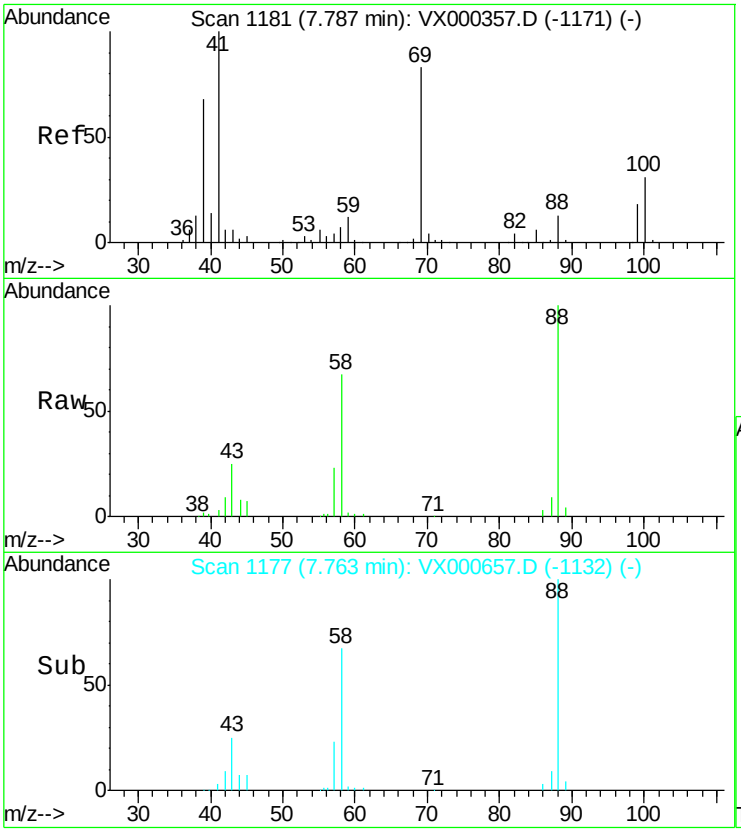


#43
Isopropyl Acetate
Concen: 6.79 ug/l
RT: 6.38 min Scan# 951
Delta R.T. -0.09 min
Lab File: VX000657.D
Acq: 03 Apr 2018 19:37

Tgt Ion: 43 Resp: 24965

Ion	Ratio	Lower	Upper
43	100		
61	1.6	14.4	21.6#
87	0.0	11.0	16.4#



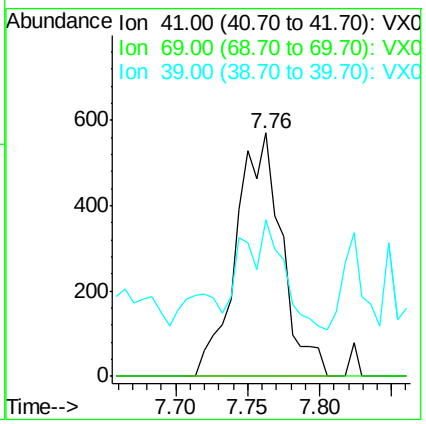


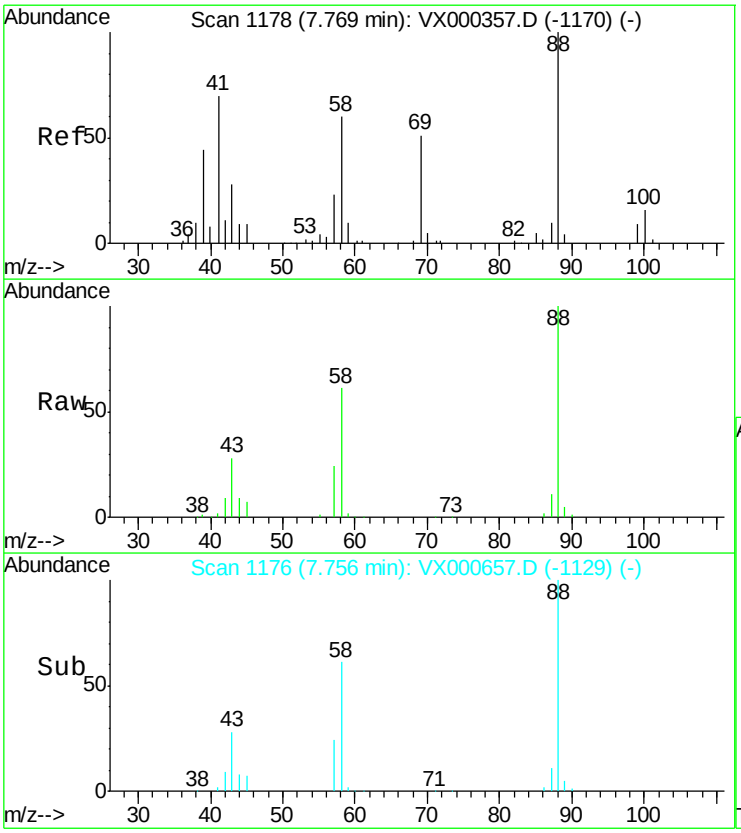
#48
Methyl methacrylate
Concen: 0.70 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. -0.02 min
Lab File: VX000657.D
Acq: 03 Apr 2018 19:37

Instrument :
MSVOA_X
ClientSampleId :
MW-1DL

Tgt Ion: 41 Resp: 1252

Ion	Ratio	Lower	Upper
41	100		
69	0.0	68.2	102.4#
39	14.1	54.6	81.8#

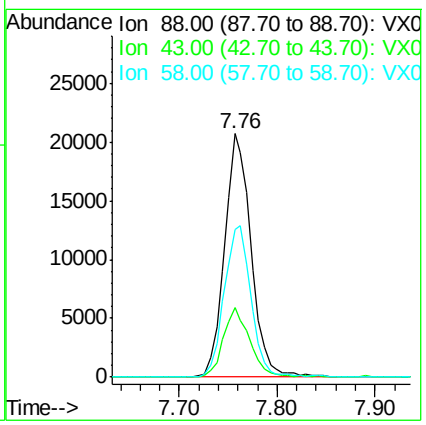


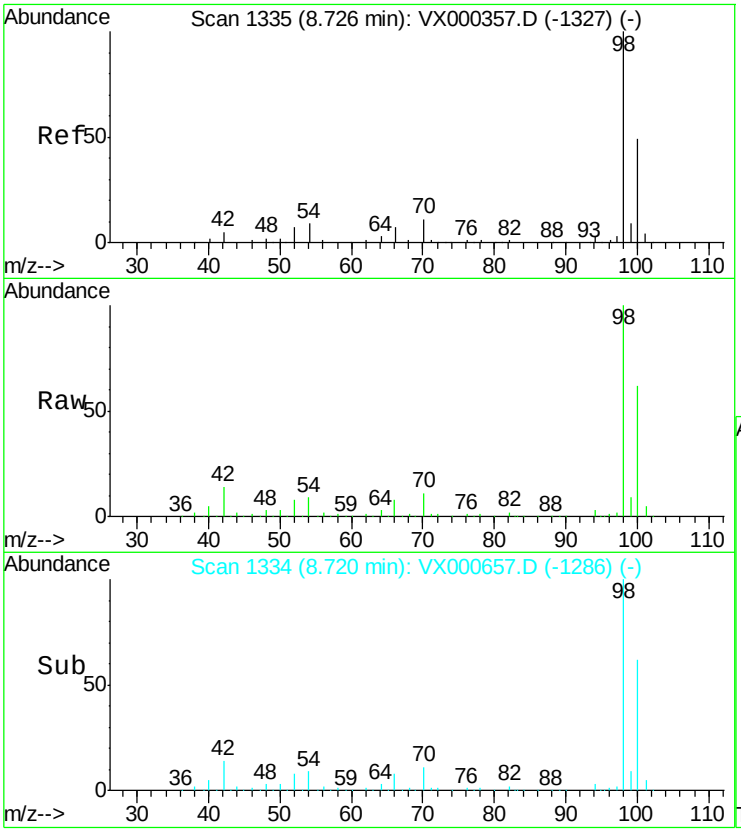


#49
1,4-Dioxane
Concen: 1034.11 ug/l
RT: 7.76 min Scan# 1176
Delta R.T. -0.01 min
Lab File: VX000657.D
Acq: 03 Apr 2018 19:37

Tgt Ion: 88 Resp: 38779

Ion	Ratio	Lower	Upper
88	100		
43	28.4	26.8	40.2
58	62.6	52.2	78.2



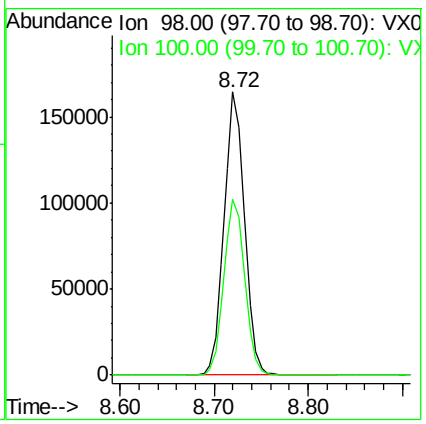


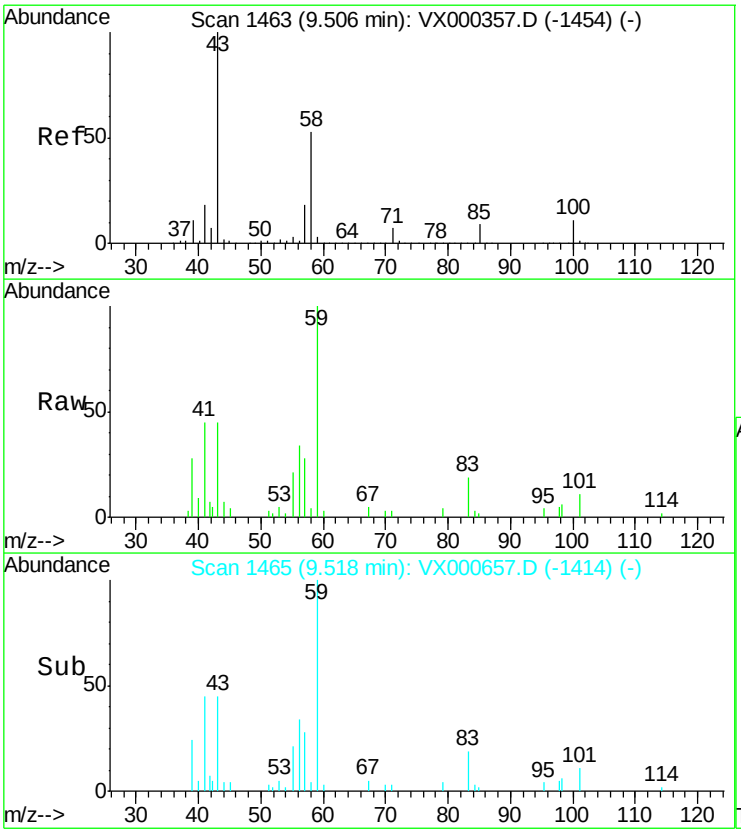
#50
Toluene-d8
Concen: 49.25 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.01 min
Lab File: VX000657.D
Acq: 03 Apr 2018 19:37

Instrument :
MSVOA_X
ClientSampleId :
MW-1DL

Tgt Ion: 98 Resp: 247973

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.2	76.8

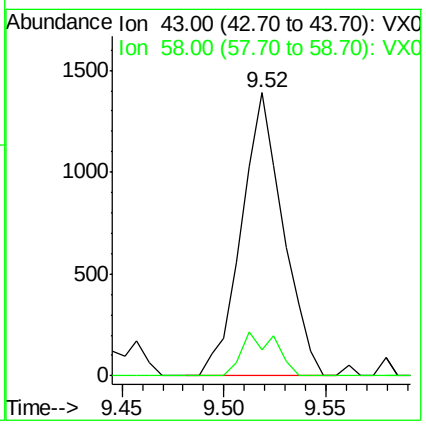


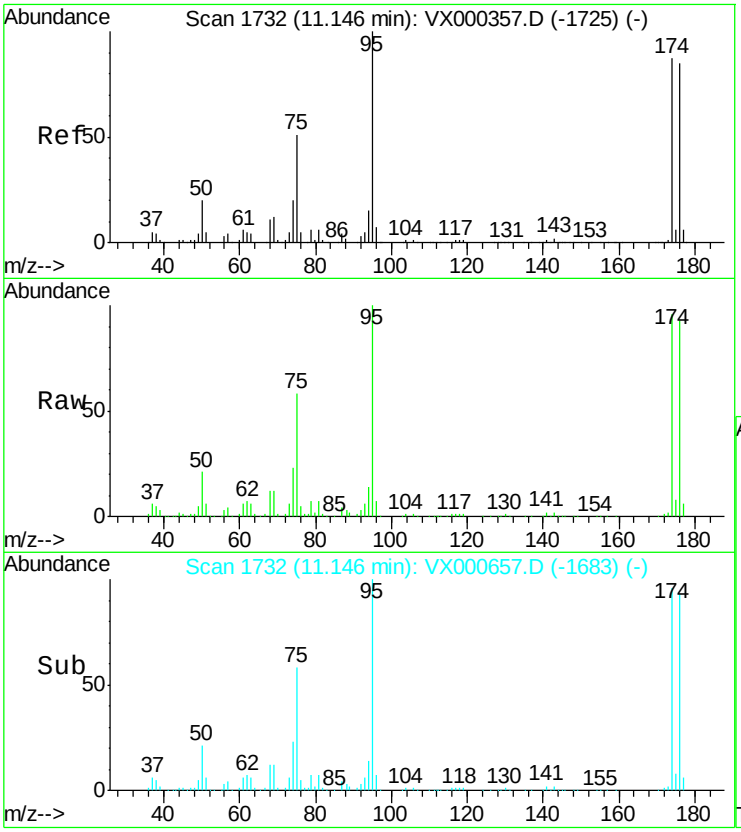


#59
2-Hexanone
Concen: 0.82 ug/l
RT: 9.52 min Scan# 1465
Delta R.T. 0.01 min
Lab File: VX000657.D
Acq: 03 Apr 2018 19:37

Tgt Ion: 43 Resp: 1974

Ion	Ratio	Lower	Upper
43	100		
58	12.6	26.6	79.7#



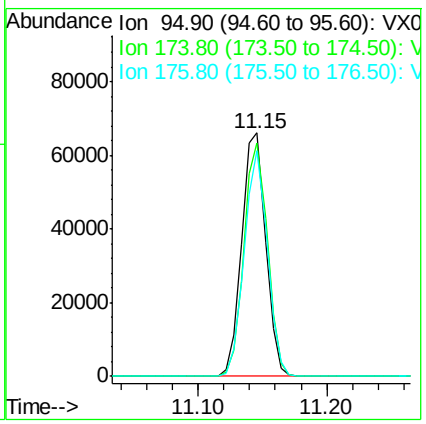


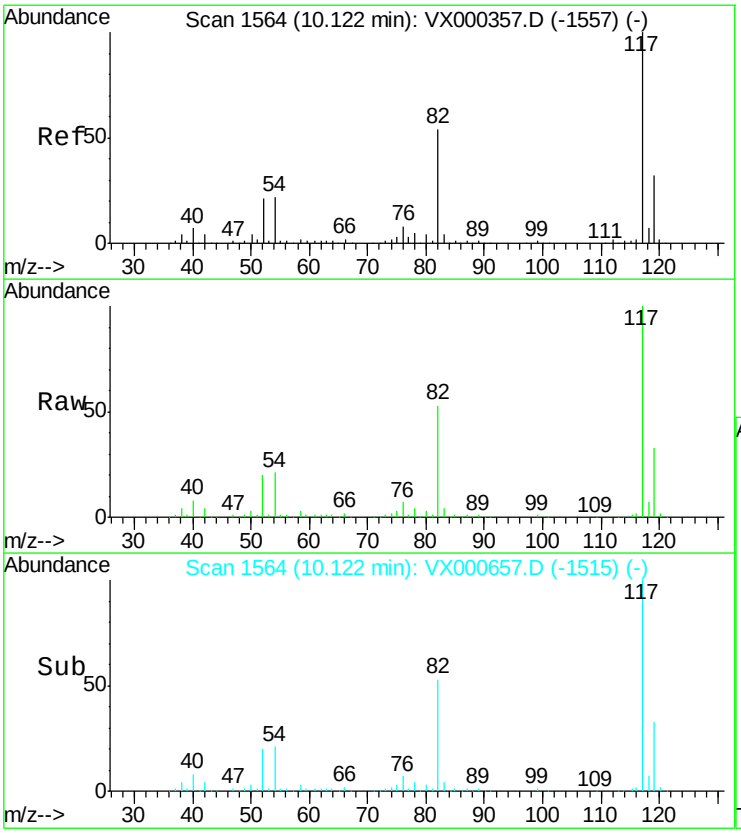
#62
4-Bromofluorobenzene
Concen: 41.05 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000657.D
Acq: 03 Apr 2018 19:37

Instrument :
MSVOA_X
ClientSampleId :
MW-1DL

Tgt Ion: 95 Resp: 84659

Ion	Ratio	Lower	Upper
95	100		
174	93.8	0.0	173.6
176	89.1	0.0	164.6

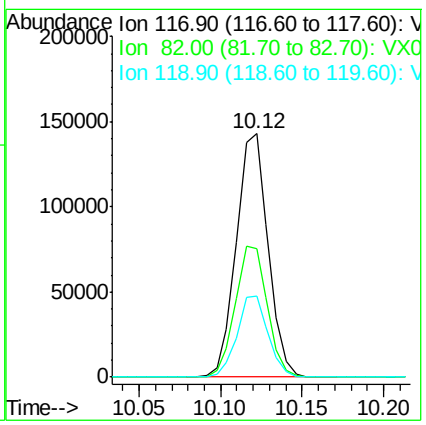


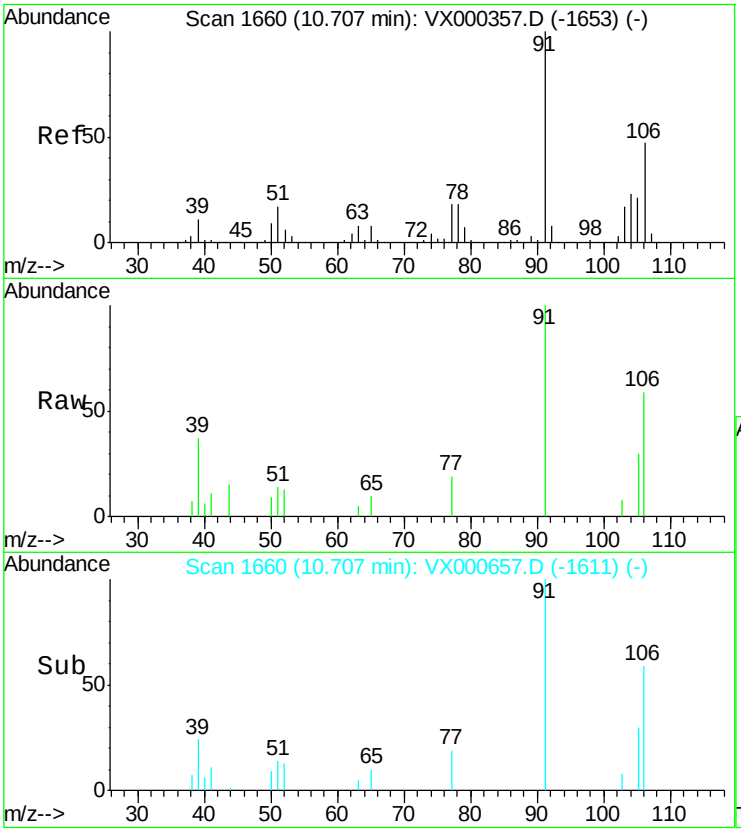


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000657.D
Acq: 03 Apr 2018 19:37

Tgt Ion:117 Resp: 194298

Ion	Ratio	Lower	Upper
117	100		
82	52.8	43.8	65.8
119	33.1	24.9	37.3



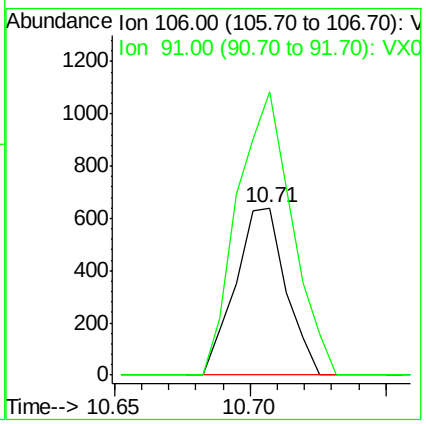


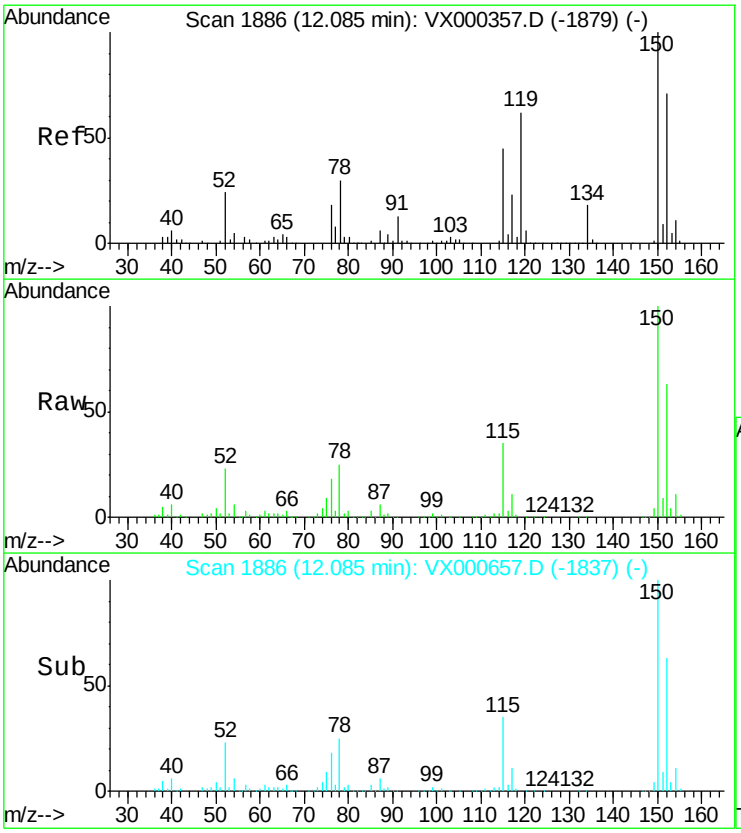
#69
o-Xylene
Concen: 0.30 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000657.D
Acq: 03 Apr 2018 19:37

Instrument :
MSVOA_X
ClientSampleId :
MW-1DL

Tgt Ion:106 Resp: 824

Ion	Ratio	Lower	Upper
106	100		
91	183.3	106.5	319.6

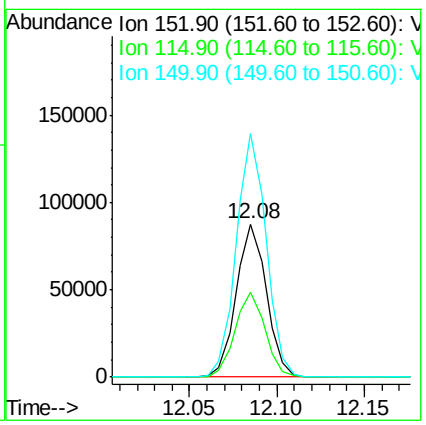


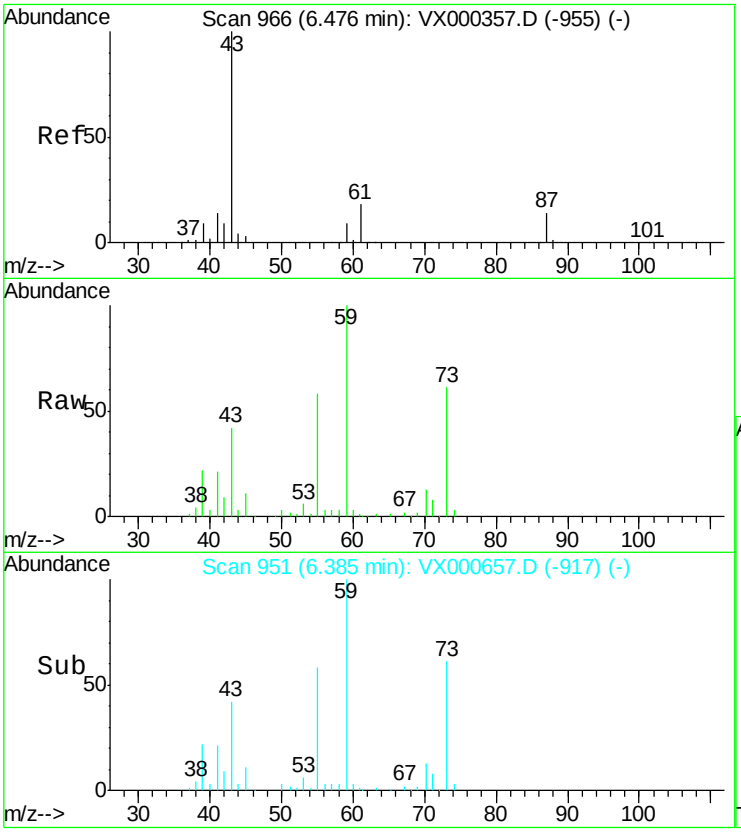


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000657.D
Acq: 03 Apr 2018 19:37

Tgt Ion:152 Resp: 104666

Ion	Ratio	Lower	Upper
152	100		
115	55.1	39.8	119.3
150	157.8	0.0	344.4



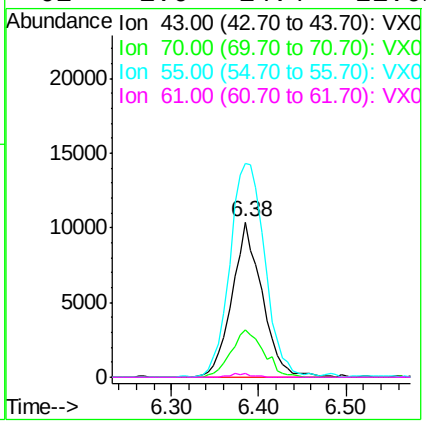


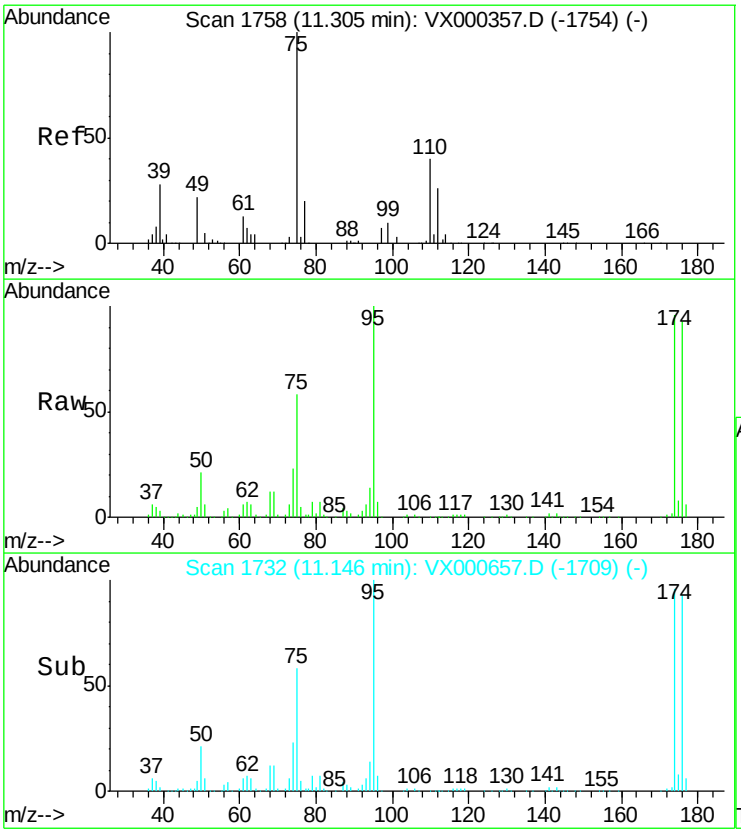
#74
N-amyl acetate
Concen: 5.32 ug/l
RT: 6.38 min Scan# 951
Delta R.T. -0.09 min
Lab File: VX000657.D
Acq: 03 Apr 2018 19:37

Instrument :
MSVOA_X
ClientSampleId :
MW-1DL

Tgt Ion: 43 Resp: 24965

Ion	Ratio	Lower	Upper
43	100		
70	33.0	0.0	0.0#
55	159.7	0.0	0.0#
61	1.6	14.4	21.6#

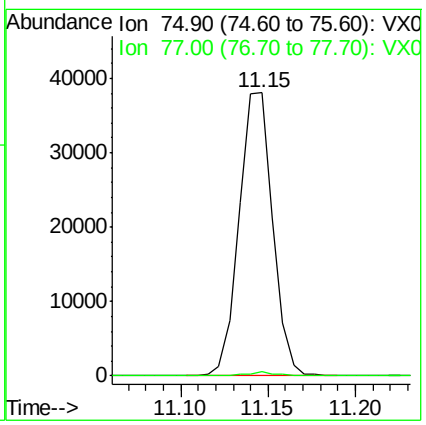


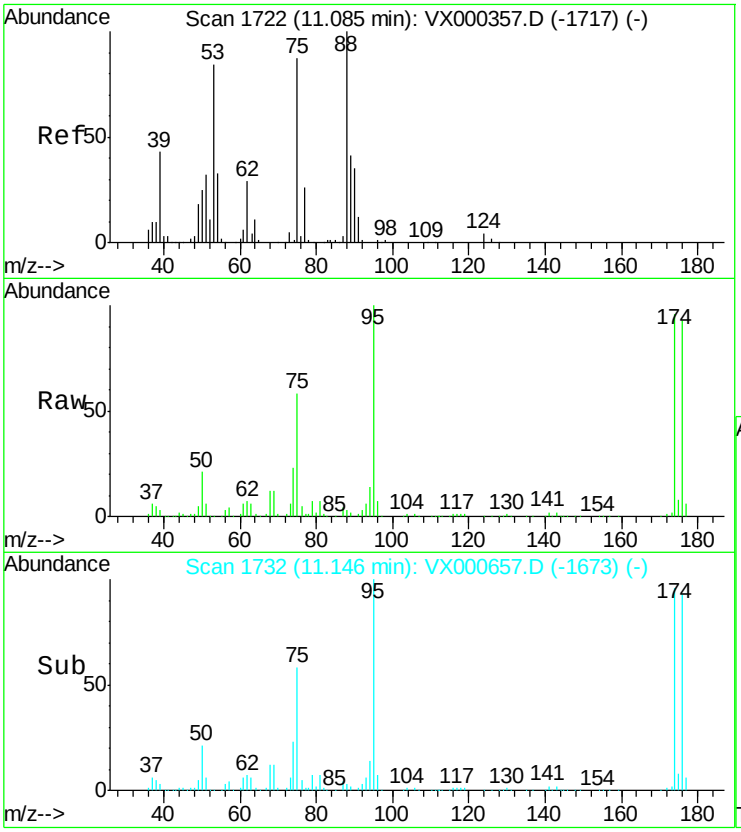


#76
1,2,3-Trichloropropane
Concen: 22.54 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000657.D
Acq: 03 Apr 2018 19:37

Tgt Ion: 75 Resp: 50691

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.4	64.2#



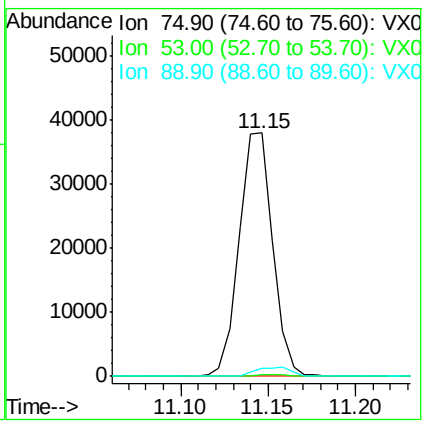


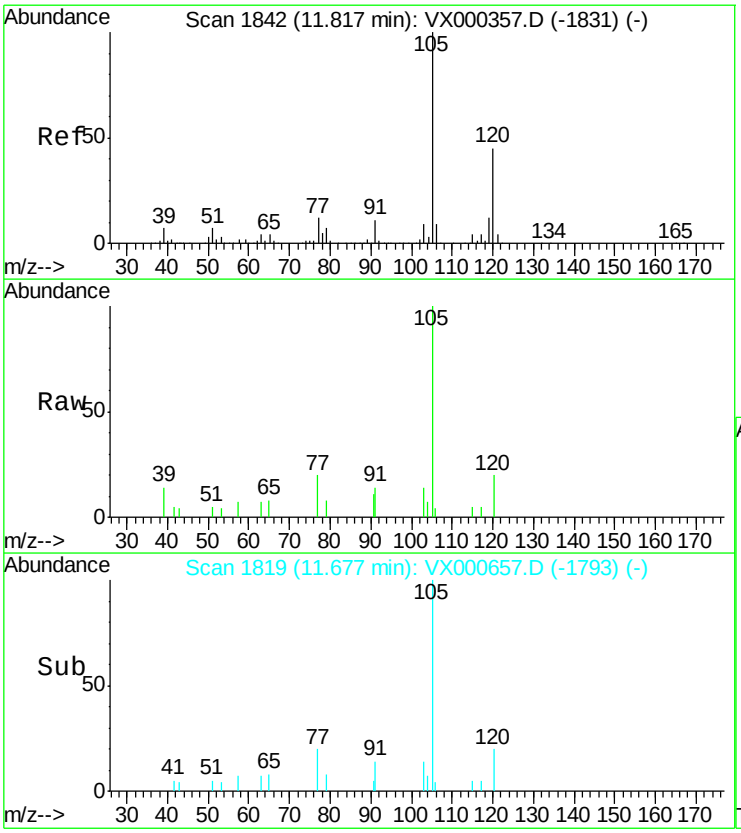
#81
trans-1,4-Dichloro-2-butene
Concen: 72.96 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000657.D
Acq: 03 Apr 2018 19:37

Instrument :
MSVOA_X
ClientSampleId :
MW-1DL

Tgt Ion: 75 Resp: 50691

Ion	Ratio	Lower	Upper
75	100		
53	0.8	80.7	121.1#
89	4.0	39.4	59.0#

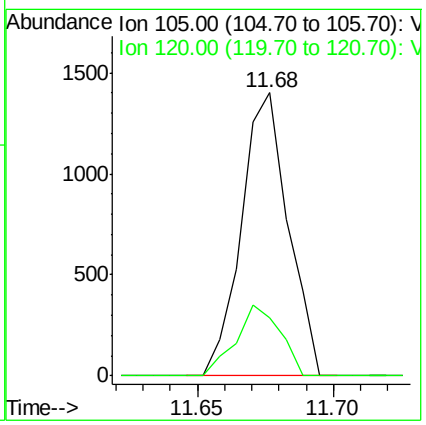


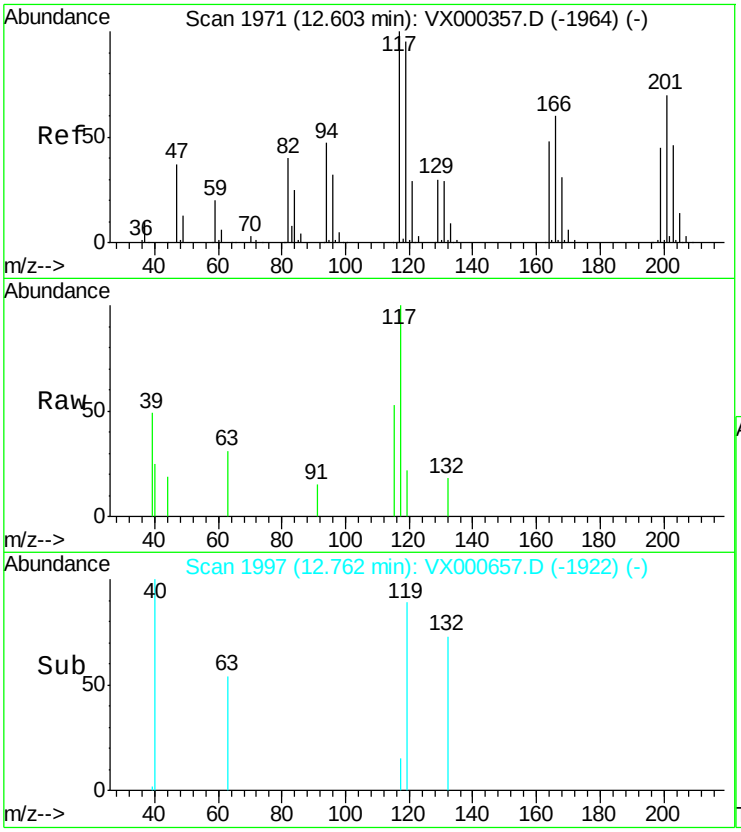


#84
1,2,4-Trimethylbenzene
Concen: 0.27 ug/l
RT: 11.68 min Scan# 1819
Delta R.T. -0.14 min
Lab File: VX000657.D
Acq: 03 Apr 2018 19:37

Tgt Ion:105 Resp: 1668

Ion	Ratio	Lower	Upper
105	100		
120	23.6	22.4	67.3





#90
Hexachloroethane
Concen: 0.66 ug/l
RT: 12.76 min Scan# 1997
Delta R.T. 0.16 min
Lab File: VX000657.D
Acq: 03 Apr 2018 19:37

Instrument :
MSVOA_X
ClientSampleId :
MW-1DL

Tgt Ion:117 Resp: 673

Ion	Ratio	Lower	Upper
117	100		
201	0.0	37.9	113.6#