Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042718\
Data File : VX001178.D
Acq On : 27 Apr 2018 18:36
Operator : JC/MD
Sample : J2464-11DL 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LF015MW100-180418DL

Quant Time: Apr 28 03:10:07 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 27 01:51:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	192186	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	259106	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	230089	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	124097	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	137635	46.20	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.40%				
35) Dibromofluoromethane	5.51	113	108055	50.38	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.76%				
50) Toluene-d8	8.72	98	410602	50.73	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.46%				
62) 4-Bromofluorobenzene	11.14	95	136838	43.28	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.56%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.40	62	107094	47.820	ug/l		100
5) Bromomethane	1.65	94	345	Below Cal			87
10) Methyl Iodide	2.52	142	132	7.293	ug/l	#	41
11) Tert butyl alcohol	3.07	59	122	0.208	ug/l	#	79
12) 1,1-Dichloroethene	2.38	96	2160	1.111	ug/l		91
13) Acrolein	2.29	56	139	0.626	ug/l	#	14
16) Acetone	2.45	43	1243	1.015	ug/l	#	85
20) Methylene Chloride	2.86	84	876	0.384	ug/l	#	87
27) cis-1,2-Dichloroethene	4.61	96	6504	2.765	ug/l		89
31) Cyclohexane	5.59	56	1128	0.356	ug/l		92
36) 1,1-Dichloropropene	5.67	75	12065	4.225	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	16688	5.700	ug/l	#	17
39) Methylcyclohexane	7.47	83	1083	0.343	ug/l	#	91
40) Benzene	6.15	78	4786	0.579	ug/l		95
44) Trichloroethene	7.22	130	5803	2.358	ug/l		95
60) Dibromochloromethane	9.34	129	64	3.369	ug/l	#	11
76) 1,2,3-Trichloropropane	11.14	75	71190	28.172	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.14	75	71190	85.491	ug/l	#	6

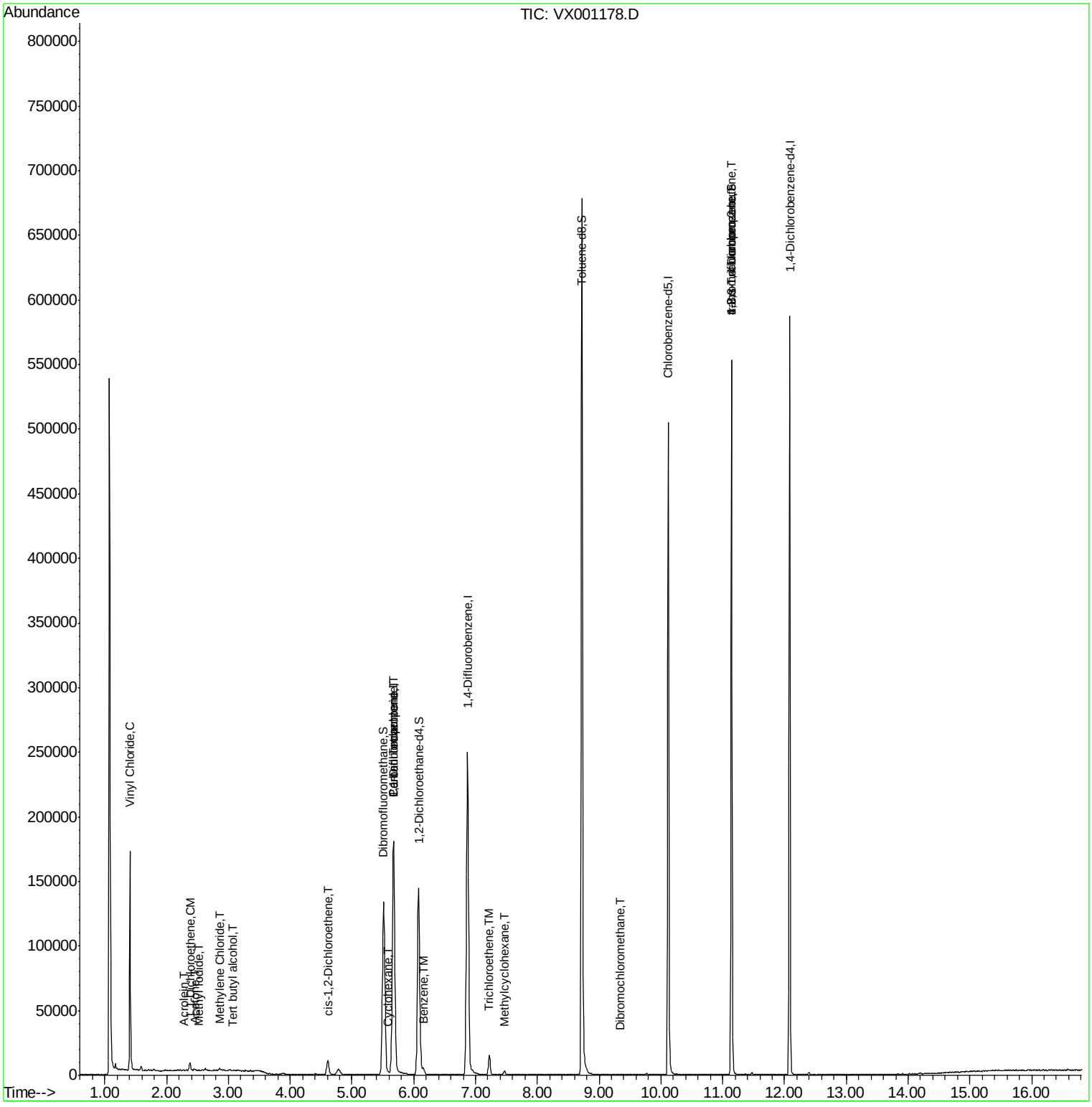
(#) = qualifier out of range (m) = manual integration (+) = signals summed

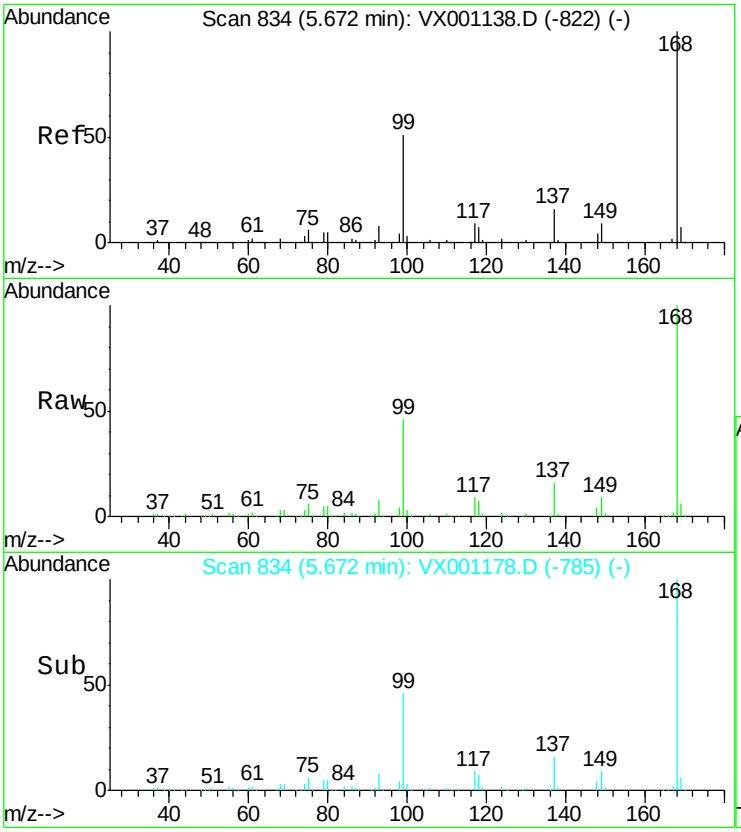
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042718\
Data File : VX001178.D
Acq On : 27 Apr 2018 18:36
Operator : JC/MD
Sample : J2464-11DL 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF015MW100-180418DL

Quant Time: Apr 28 03:10:07 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 27 01:51:42 2018
Response via : Initial Calibration



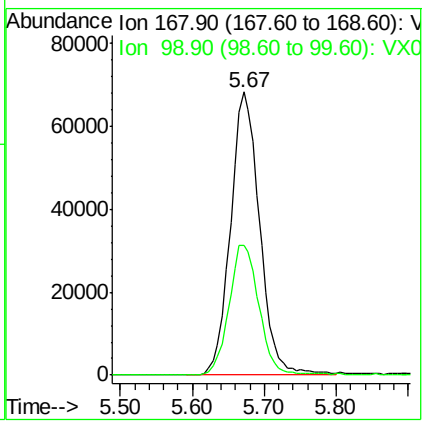


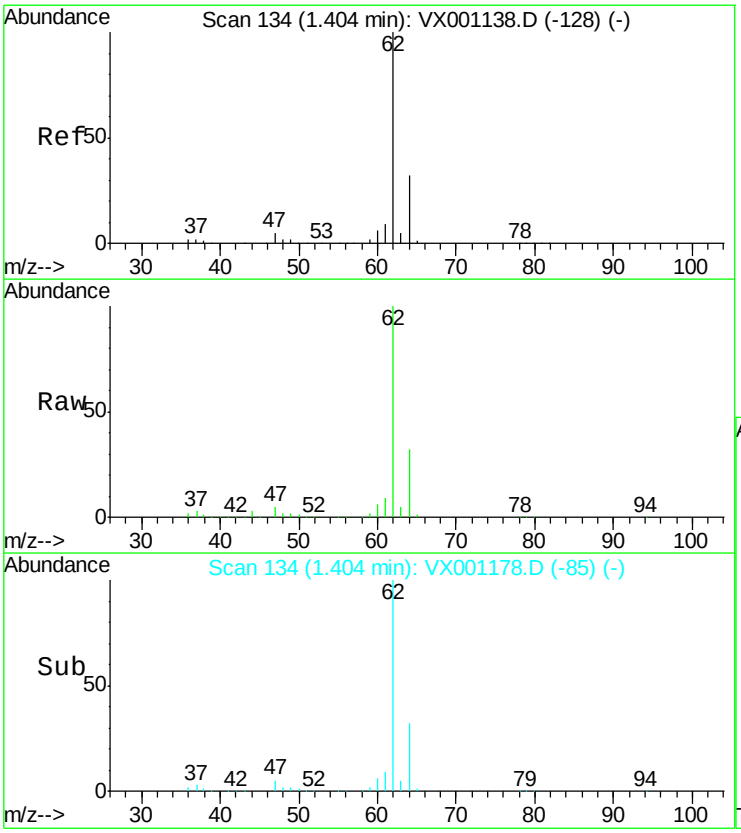
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX001178.D
Acq: 27 Apr 2018 18:36

Instrument :
MSVOA_X
ClientSampleId :
LF015MW100-180418DL

Tgt Ion:168 Resp: 192186

Ion	Ratio	Lower	Upper
168	100		
99	45.7	40.6	60.8

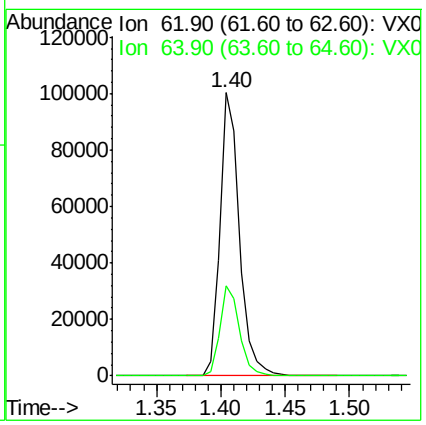


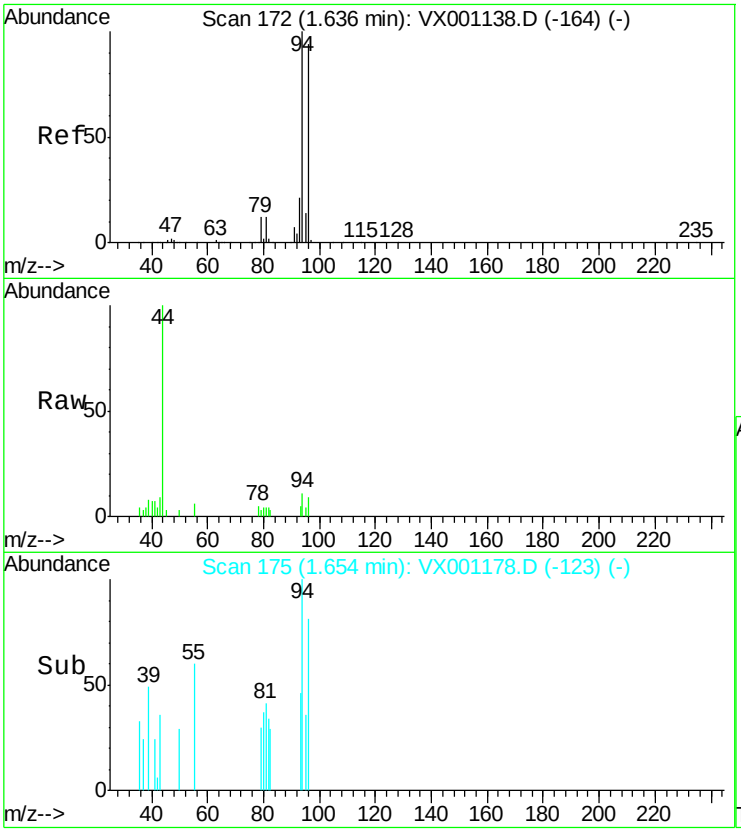


#4
Vinyl Chloride
Concen: 47.820 ug/l
RT: 1.40 min Scan# 134
Delta R.T. -0.00 min
Lab File: VX001178.D
Acq: 27 Apr 2018 18:36

Tgt Ion: 62 Resp: 107094

Ion	Ratio	Lower	Upper
62	100		
64	31.8	25.6	38.4



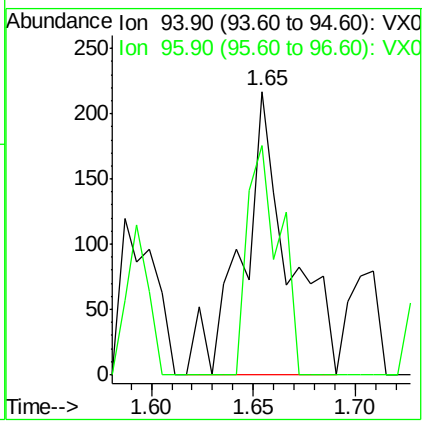


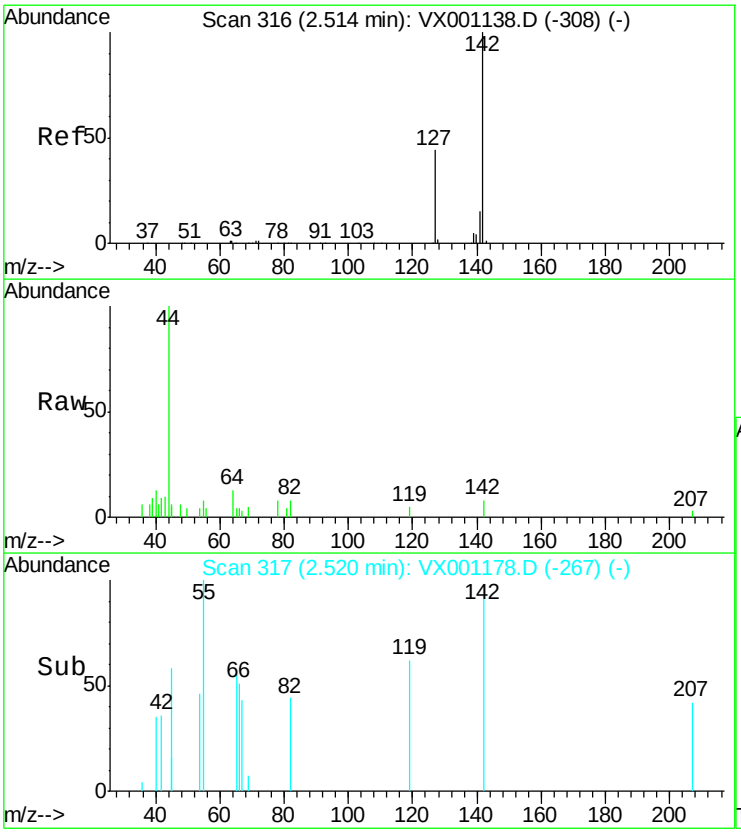
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX001178.D
Acq: 27 Apr 2018 18:36

Instrument :
MSVOA_X
ClientSampleId :
LF015MW100-180418DL

Tgt Ion: 94 Resp: 345

Ion	Ratio	Lower	Upper
94	100		
96	81.1	75.3	112.9

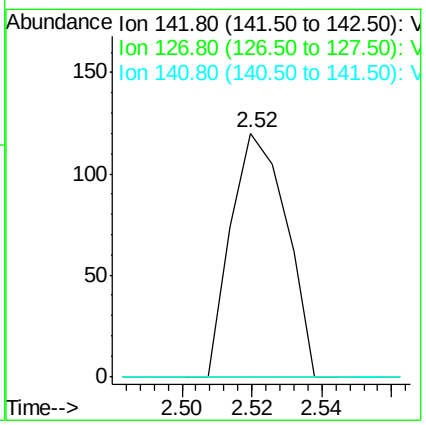


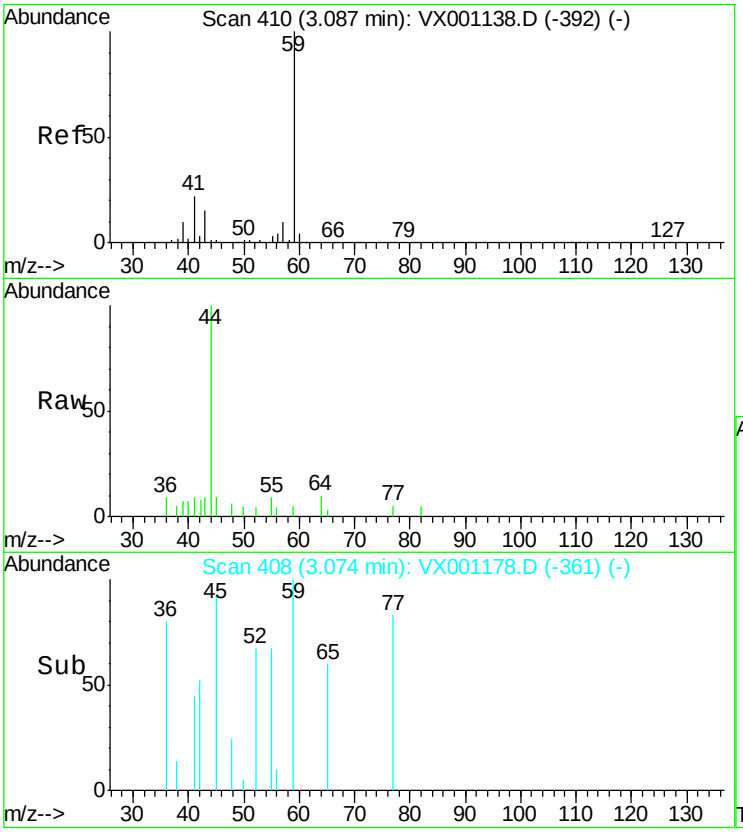


#10
Methyl Iodide
Concen: 7.293 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001178.D
Acq: 27 Apr 2018 18:36

Tgt Ion:142 Resp: 132

Ion	Ratio	Lower	Upper
142	100		
127	0.0	34.7	52.1#
141	0.0	11.6	17.4#



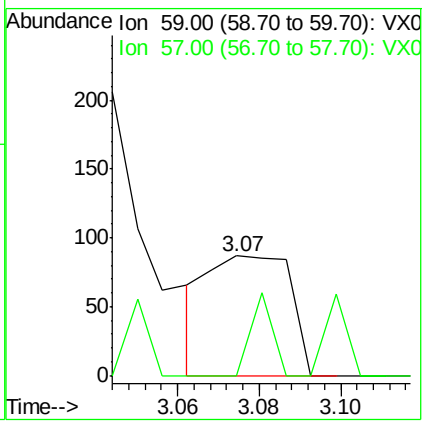


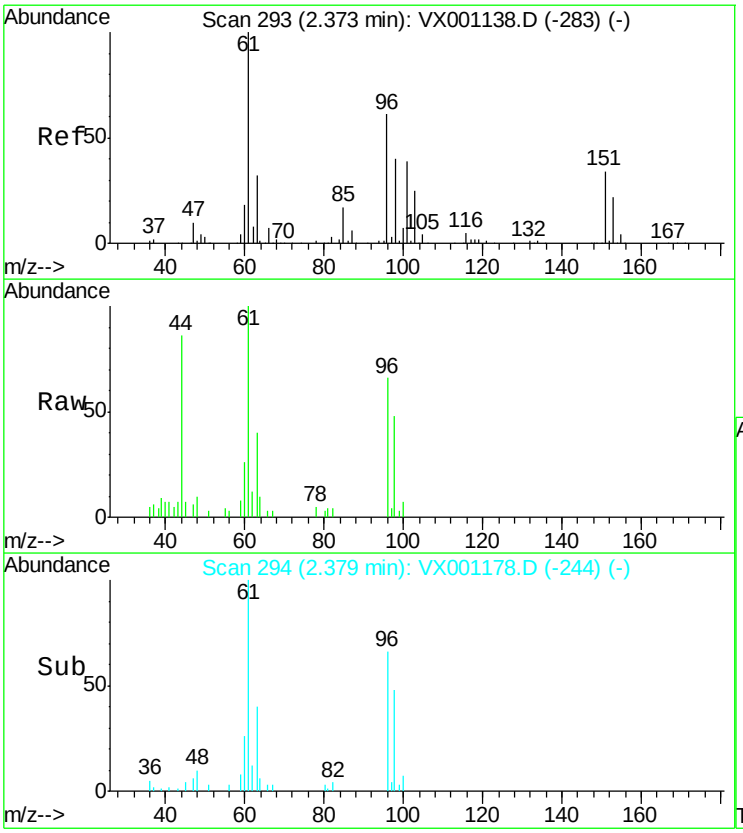
#11
Tert butyl alcohol
Concen: 0.208 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX001178.D
Acq: 27 Apr 2018 18:36

Instrument :
MSVOA_X
ClientSampleId :
LF015MW100-180418DL

Tgt Ion: 59 Resp: 122

Ion	Ratio	Lower	Upper
59	100		
57	18.0	8.2	12.4#

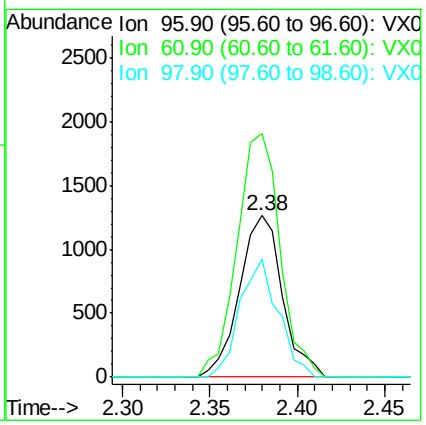


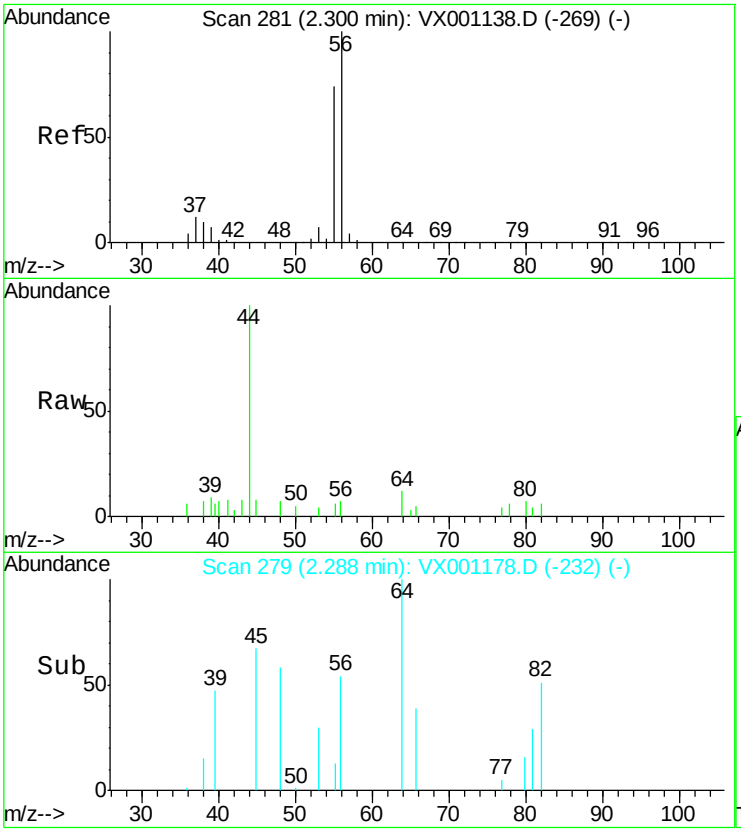


#12
1,1-Dichloroethene
Concen: 1.111 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.01 min
Lab File: VX001178.D
Acq: 27 Apr 2018 18:36

Tgt Ion: 96 Resp: 2160

Ion	Ratio	Lower	Upper
96	100		
61	151.0	130.2	195.4
98	72.9	51.5	77.3



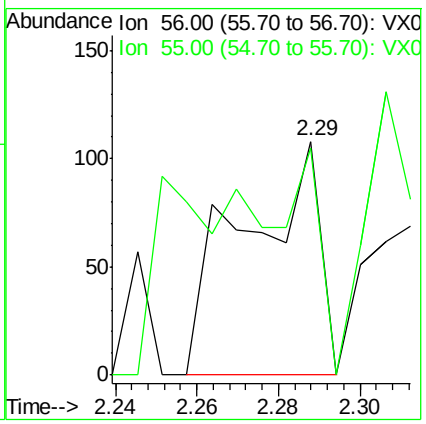


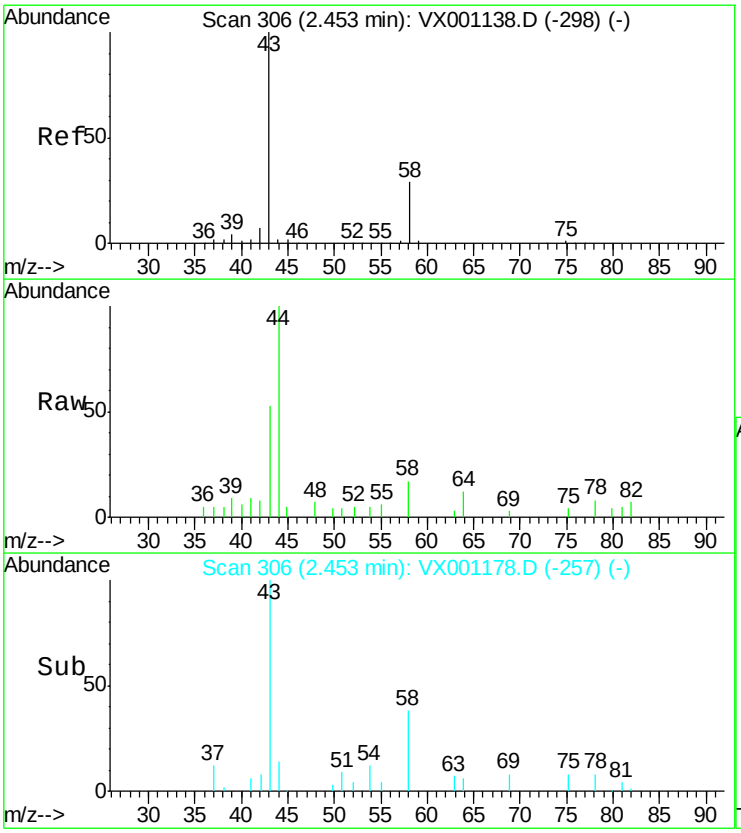
#13
Acrolein
Concen: 0.626 ug/l
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX001178.D
Acq: 27 Apr 2018 18:36

Instrument :
MSVOA_X
ClientSampleId :
LF015MW100-180418DL

Tgt Ion: 56 Resp: 139

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.2	85.8#

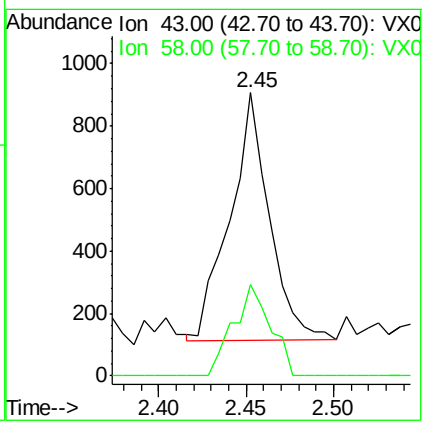


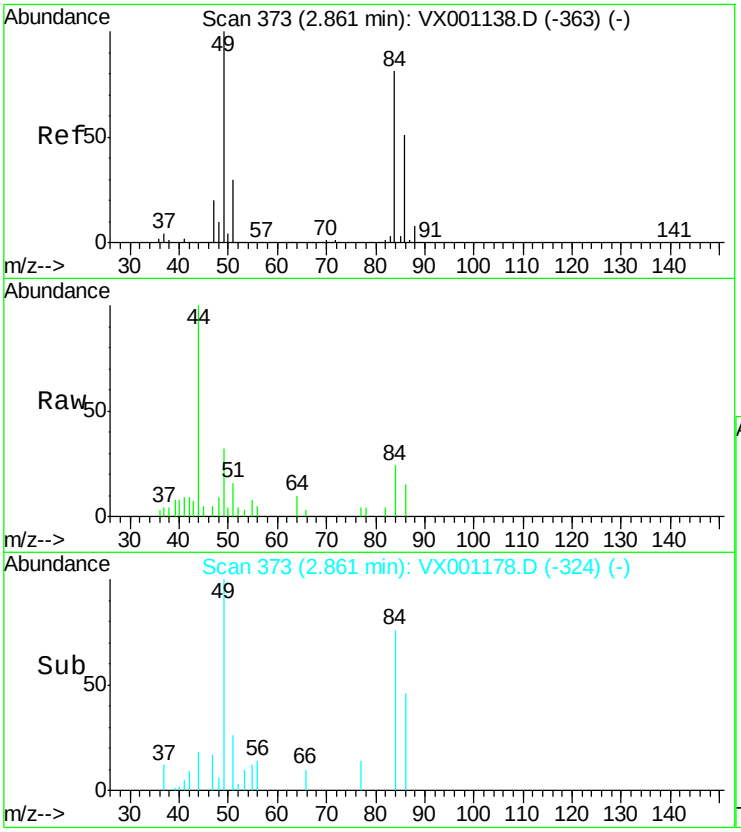


#16
Acetone
Concen: 1.015 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX001178.D
Acq: 27 Apr 2018 18:36

Tgt Ion: 43 Resp: 1243

Ion	Ratio	Lower	Upper
43	100		
58	37.0	23.0	34.6#



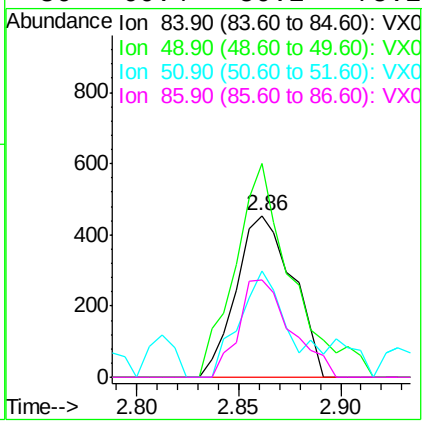


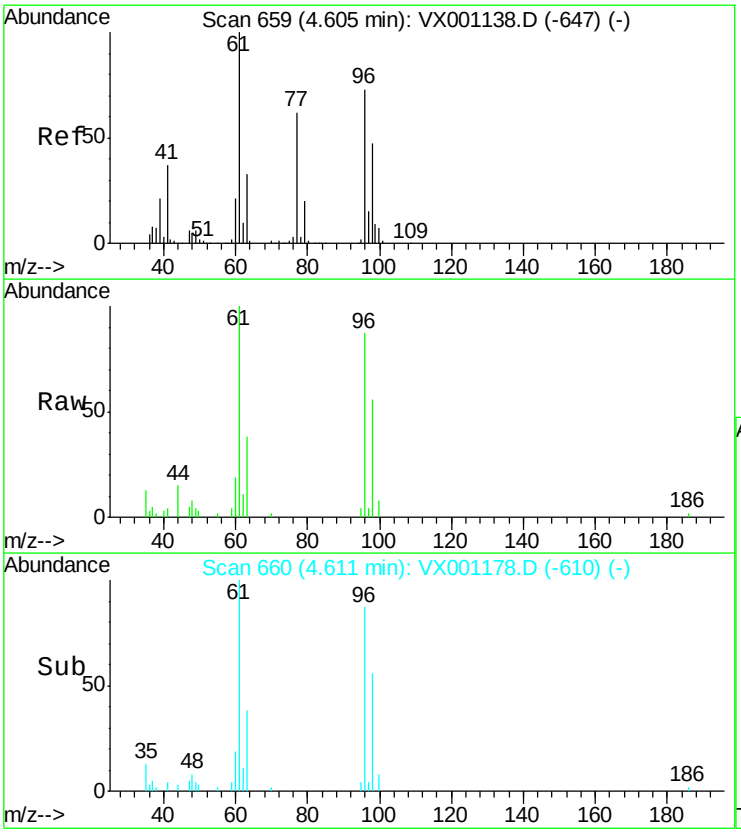
#20
Methylene Chloride
Concen: 0.384 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX001178.D
Acq: 27 Apr 2018 18:36

Instrument :
MSVOA_X
ClientSampleId :
LF015MW100-180418DL

Tgt Ion: 84 Resp: 876

Ion	Ratio	Lower	Upper
84	100		
49	132.2	99.2	148.8
51	65.4	29.5	44.3#
86	60.4	50.2	75.2

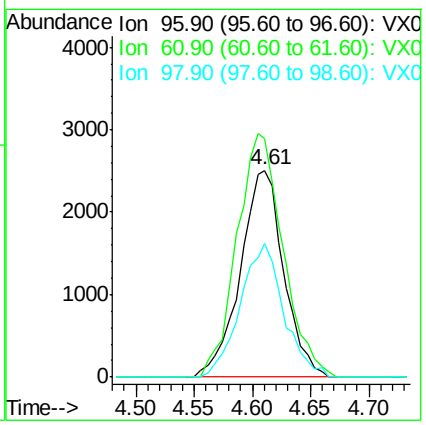


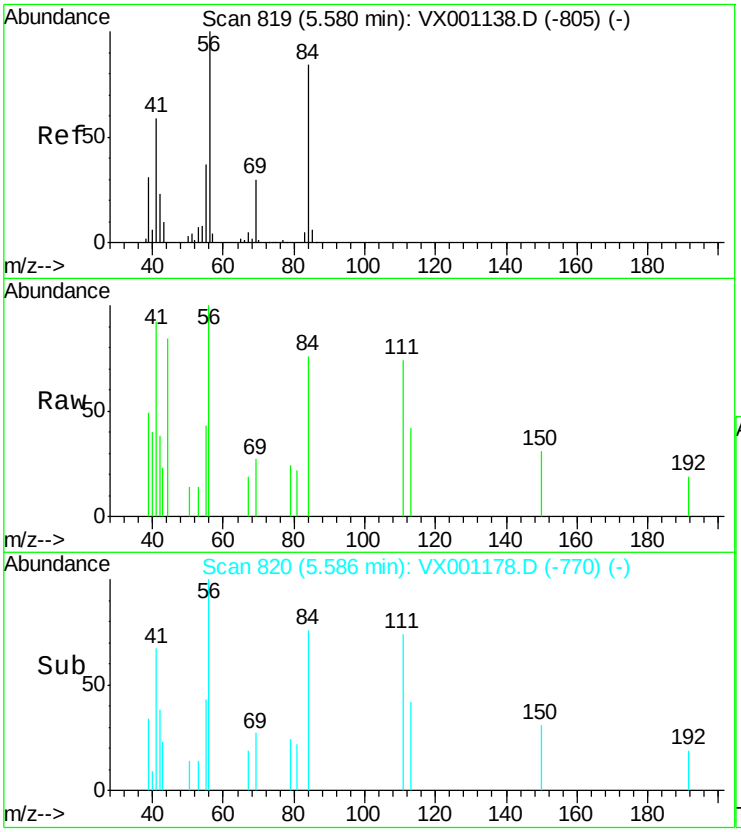


#27
cis-1,2-Dichloroethene
Concen: 2.765 ug/l
RT: 4.61 min Scan# 660
Delta R.T. 0.01 min
Lab File: VX001178.D
Acq: 27 Apr 2018 18:36

Tgt Ion: 96 Resp: 6504

Ion	Ratio	Lower	Upper
96	100		
61	125.3	0.0	289.0
98	64.4	0.0	128.2



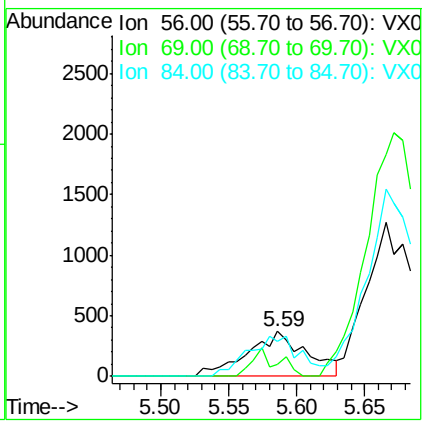


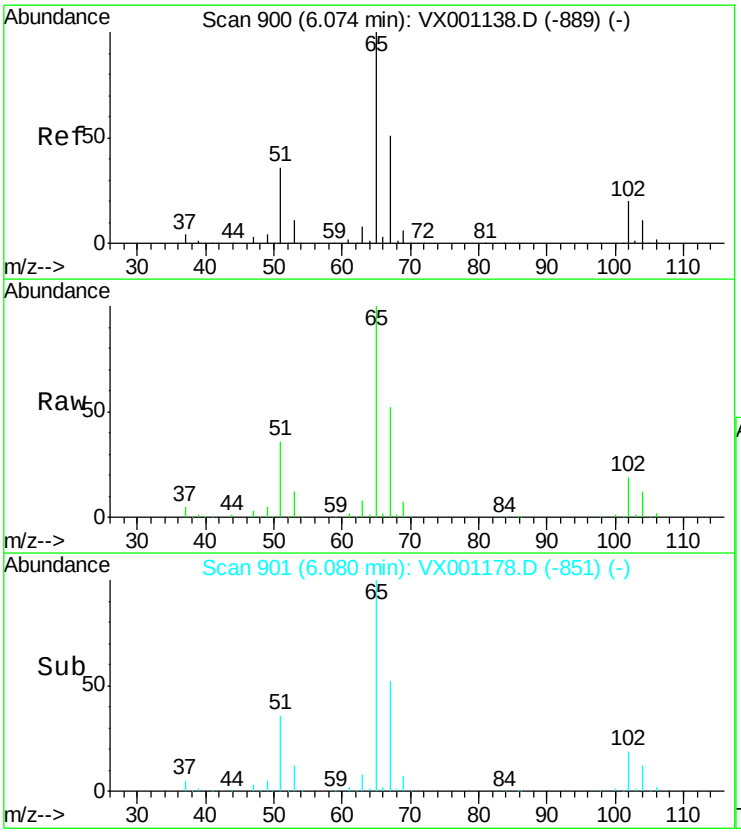
#31
Cyclohexane
Concen: 0.356 ug/l
RT: 5.59 min Scan# 820
Delta R.T. 0.01 min
Lab File: VX001178.D
Acq: 27 Apr 2018 18:36

Instrument :
MSVOA_X
ClientSampleId :
LF015MW100-180418DL

Tgt Ion: 56 Resp: 1128

Ion	Ratio	Lower	Upper
56	100		
69	27.1	24.2	36.2
84	76.1	67.5	101.3

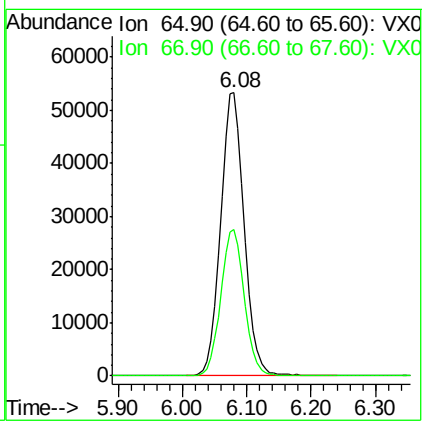


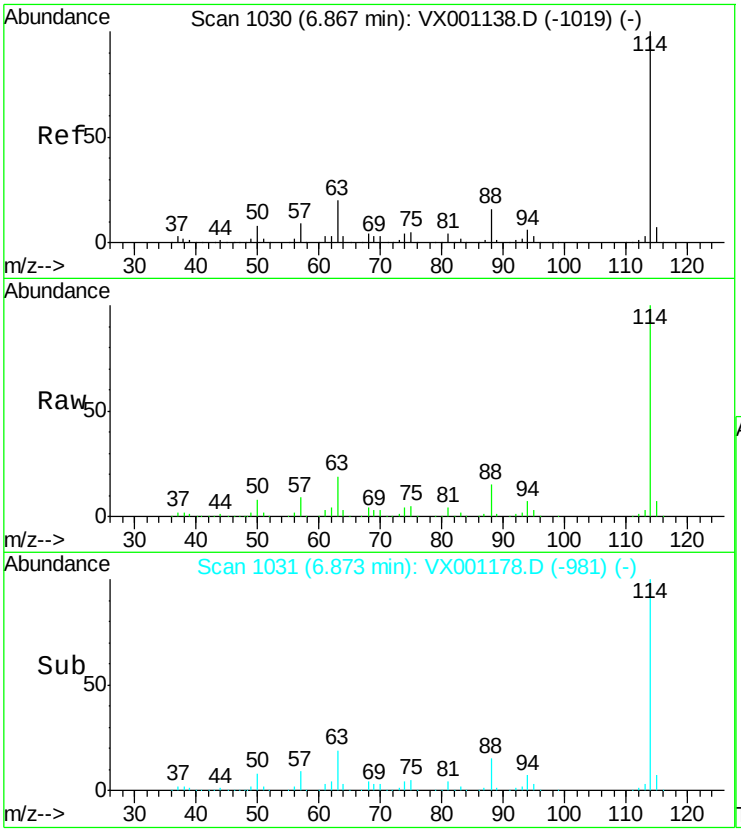


#33
1,2-Dichloroethane-d4
Concen: 46.200 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001178.D
Acq: 27 Apr 2018 18:36

Tgt Ion: 65 Resp: 137635

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	102.2



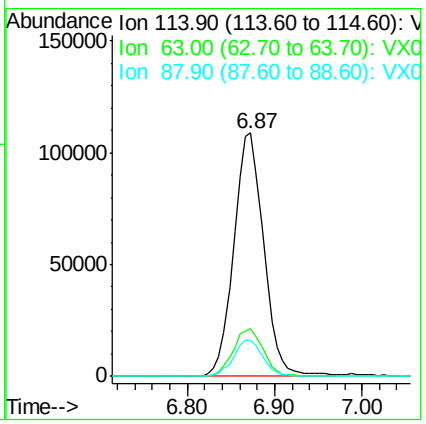


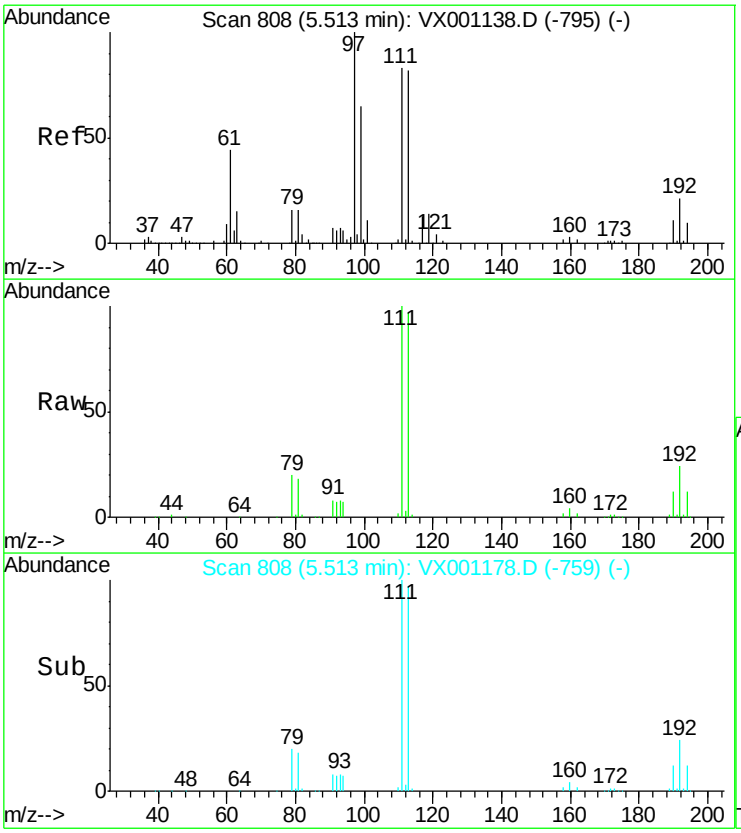
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001178.D
Acq: 27 Apr 2018 18:36

Instrument :
MSVOA_X
ClientSampleId :
LF015MW100-180418DL

Tgt Ion:114 Resp: 259106

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	40.4
88	14.7	0.0	31.8

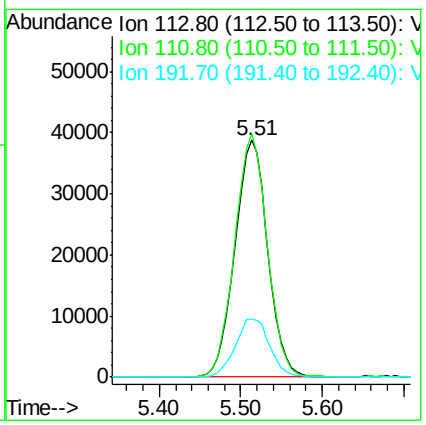


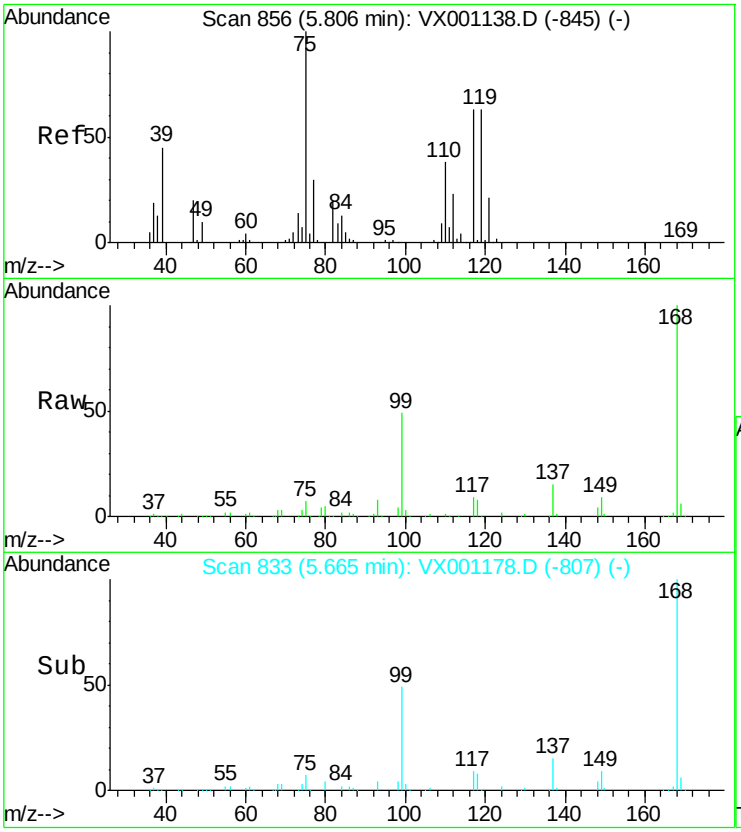


#35
Dibromofluoromethane
Concen: 50.384 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX001178.D
Acq: 27 Apr 2018 18:36

Tgt Ion:113 Resp: 108055

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.2	123.4
192	25.7	20.6	30.8



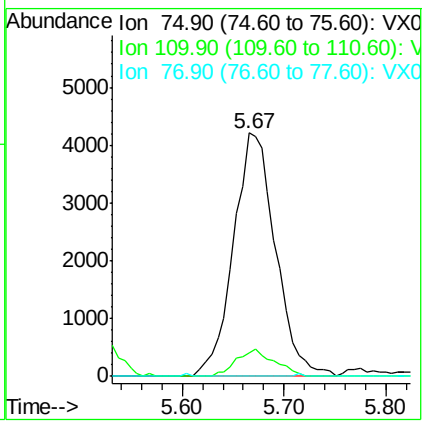


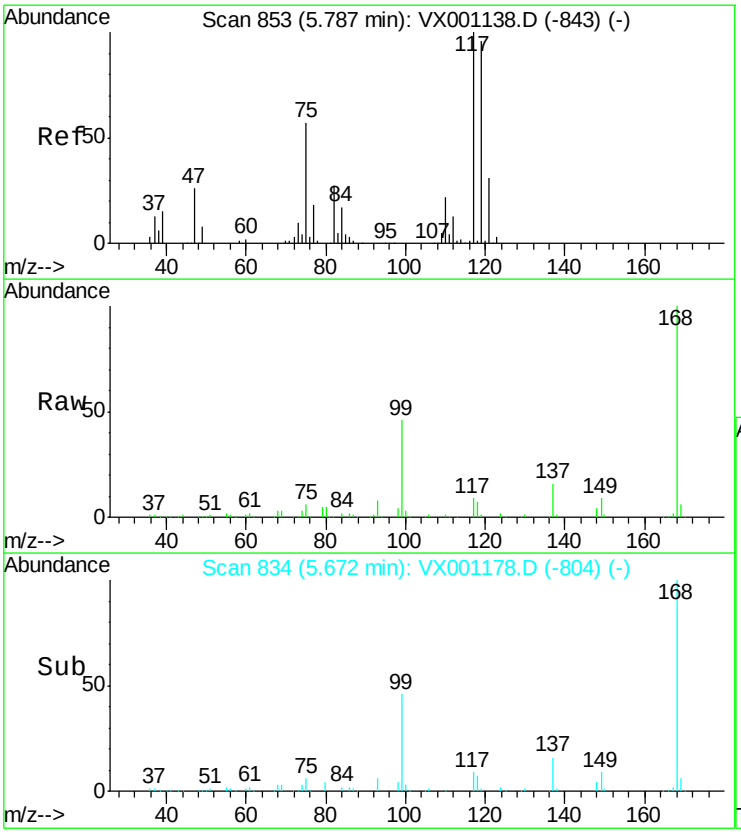
#36
1,1-Dichloropropene
Concen: 4.225 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001178.D
Acq: 27 Apr 2018 18:36

Instrument :
MSVOA_X
ClientSampleId :
LF015MW100-180418DL

Tgt Ion: 75 Resp: 12065

Ion	Ratio	Lower	Upper
75	100		
110	10.1	19.0	57.0#
77	0.0	24.8	37.2#

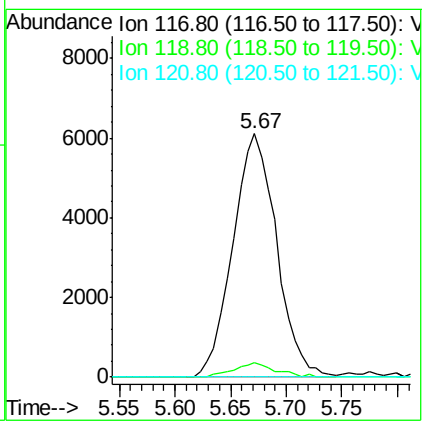


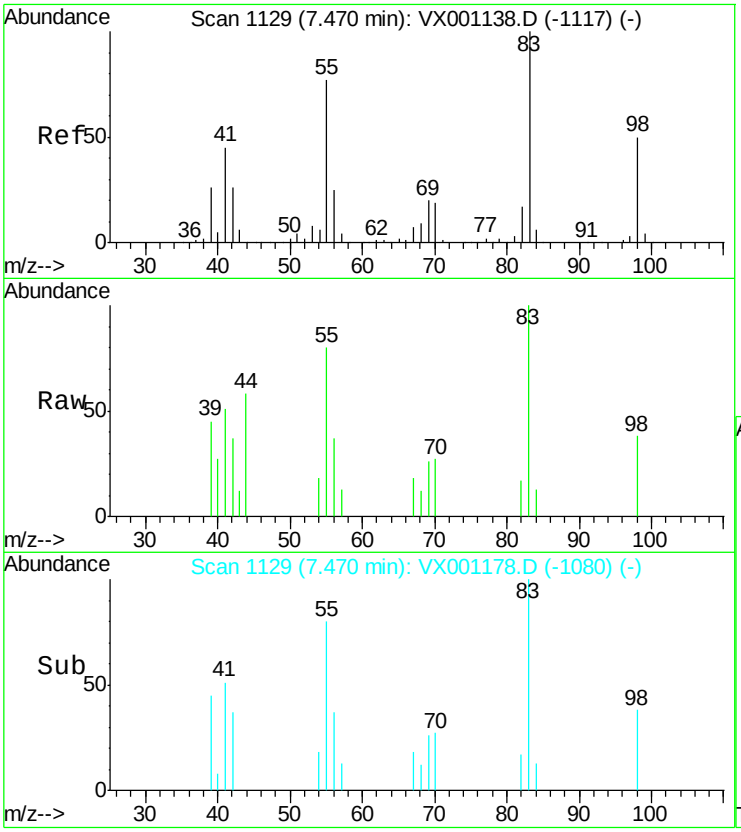


#38
Carbon Tetrachloride
Concen: 5.700 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001178.D
Acq: 27 Apr 2018 18:36

Tgt Ion:117 Resp: 16688

Ion	Ratio	Lower	Upper
117	100		
119	6.1	76.5	114.7#
121	0.0	24.6	37.0#



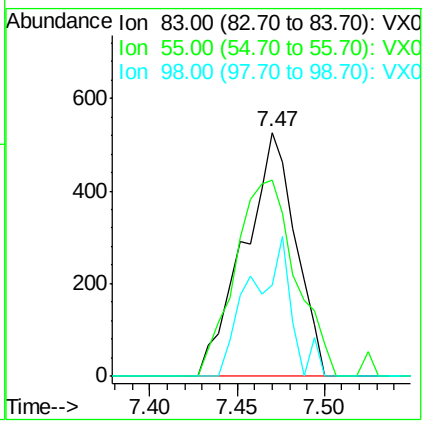


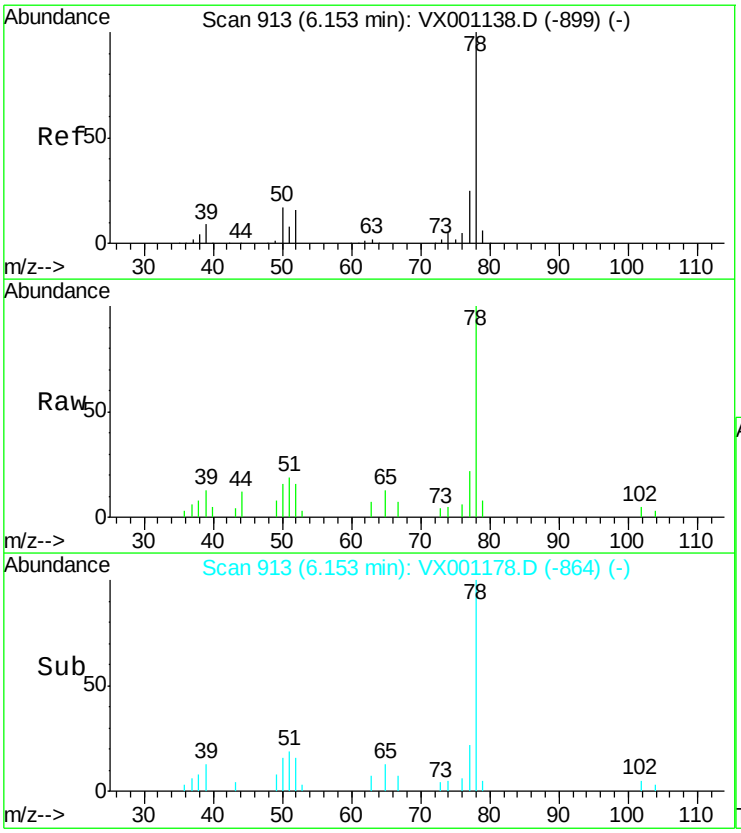
#39
Methylcyclohexane
Concen: 0.343 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX001178.D
Acq: 27 Apr 2018 18:36

Instrument :
MSVOA_X
ClientSampleId :
LF015MW100-180418DL

Tgt Ion: 83 Resp: 1083

Ion	Ratio	Lower	Upper
83	100		
55	80.4	61.8	92.6
98	37.6	40.0	60.0#

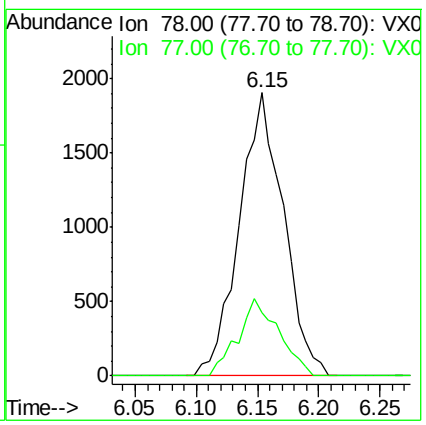


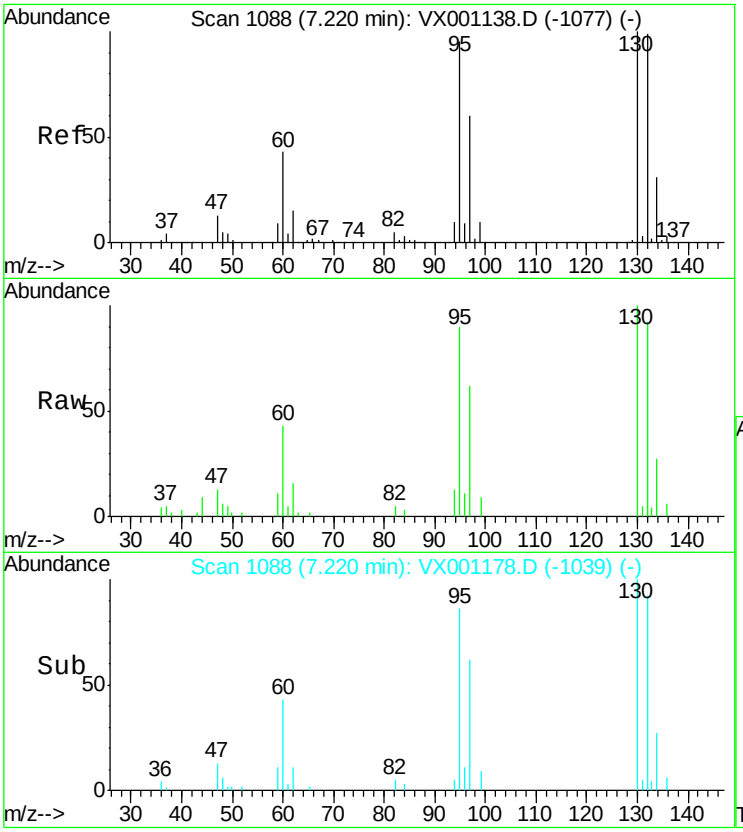


#40
Benzene
Concen: 0.579 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX001178.D
Acq: 27 Apr 2018 18:36

Tgt Ion: 78 Resp: 4786

Ion	Ratio	Lower	Upper
78	100		
77	22.2	19.7	29.5



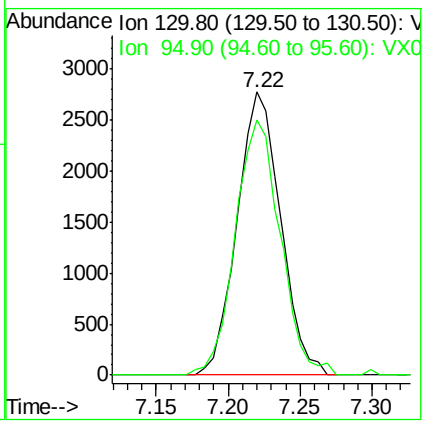


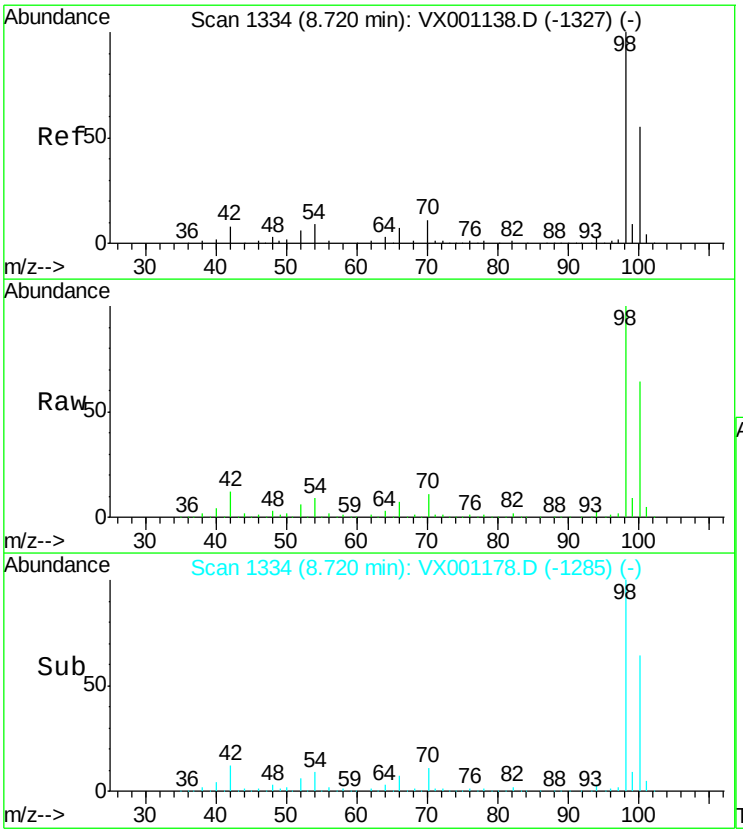
#44
Trichloroethene
Concen: 2.358 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VX001178.D
Acq: 27 Apr 2018 18:36

Instrument :
MSVOA_X
ClientSampleId :
LF015MW100-180418DL

Tgt Ion:130 Resp: 5803

Ion	Ratio	Lower	Upper
130	100		
95	90.2	0.0	189.6

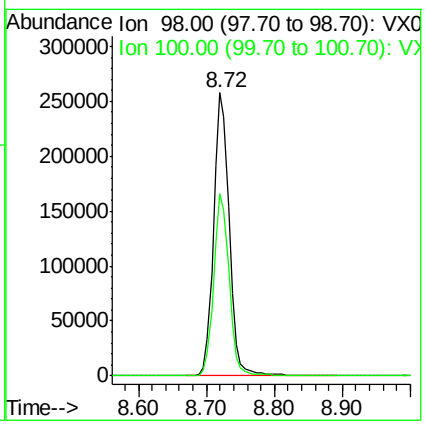


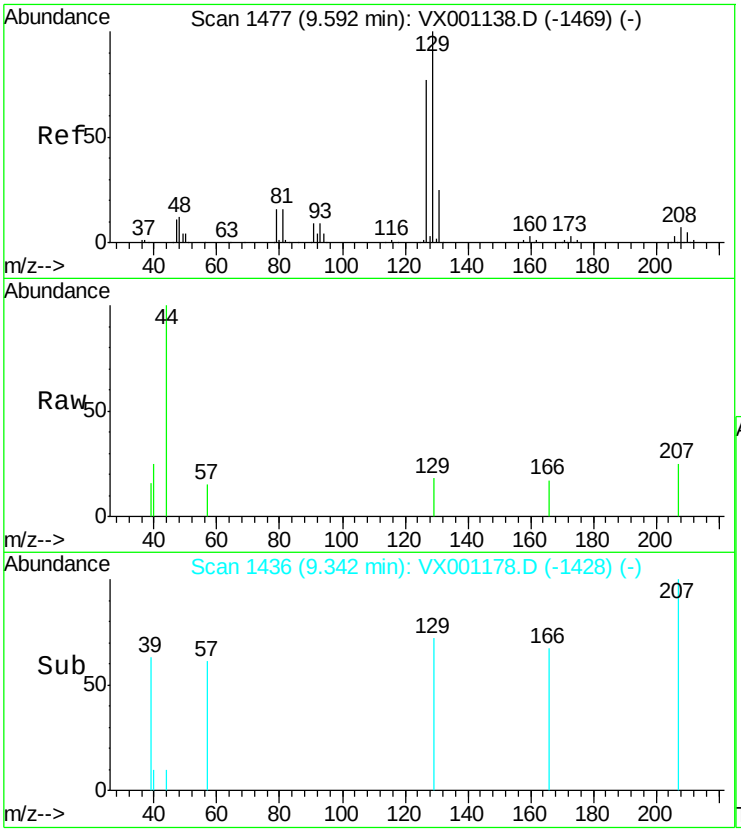


#50
Toluene-d8
Concen: 50.733 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001178.D
Acq: 27 Apr 2018 18:36

Tgt Ion: 98 Resp: 410602

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.8	77.6



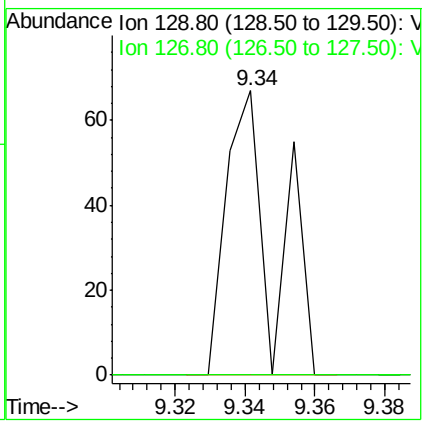


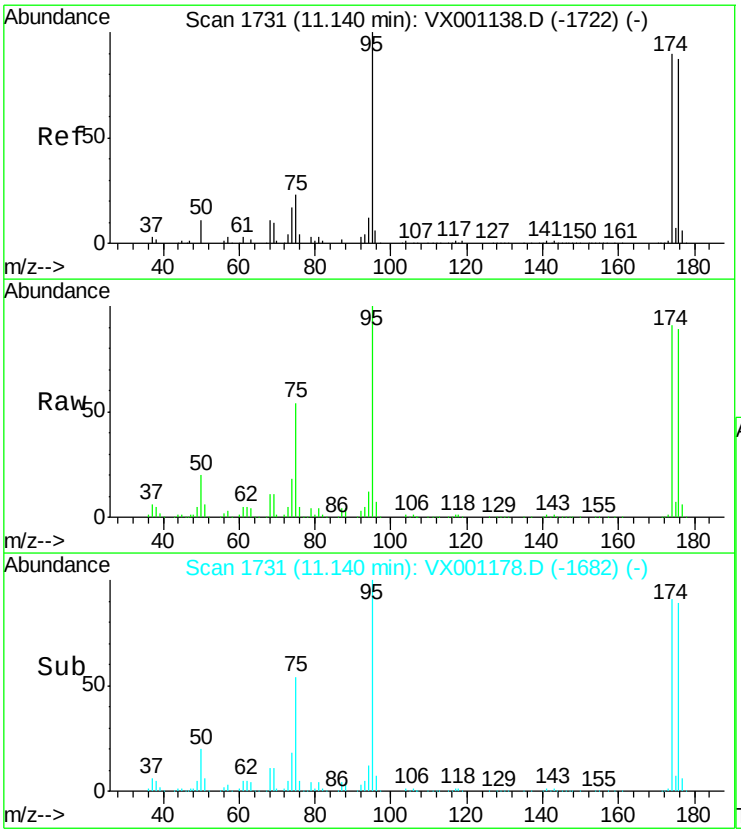
#60
Dibromochloromethane
Concen: 3.369 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.25 min
Lab File: VX001178.D
Acq: 27 Apr 2018 18:36

Instrument :
MSVOA_X
ClientSampleId :
LF015MW100-180418DL

Tgt Ion:129 Resp: 64

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.2#

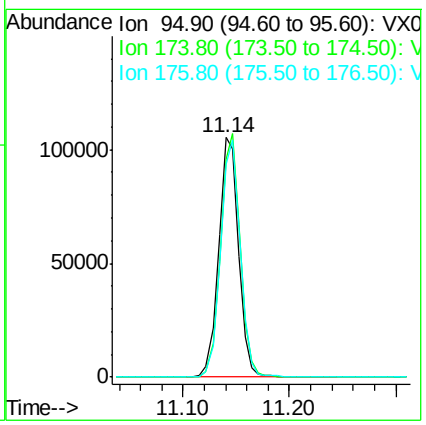


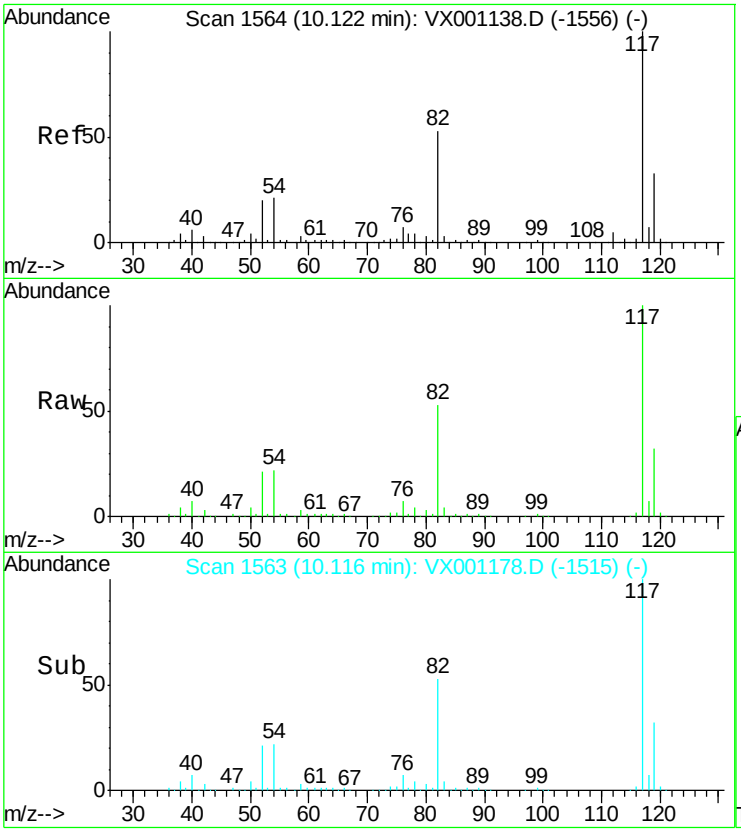


#62
4-Bromofluorobenzene
Concen: 43.280 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001178.D
Acq: 27 Apr 2018 18:36

Tgt Ion: 95 Resp: 136838

Ion	Ratio	Lower	Upper
95	100		
174	99.9	0.0	194.4
176	98.0	0.0	190.2



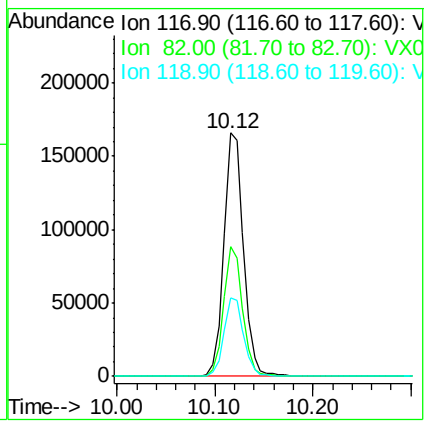


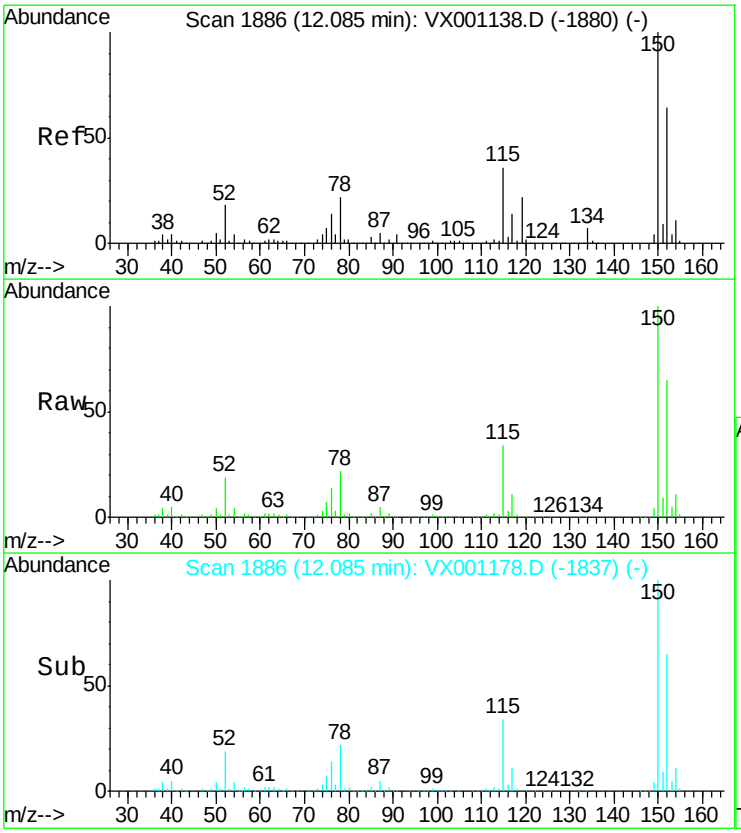
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001178.D
Acq: 27 Apr 2018 18:36

Instrument :
MSVOA_X
ClientSampleId :
LF015MW100-180418DL

Tgt Ion:117 Resp: 230089

Ion	Ratio	Lower	Upper
117	100		
82	53.1	42.1	63.1
119	32.5	26.1	39.1

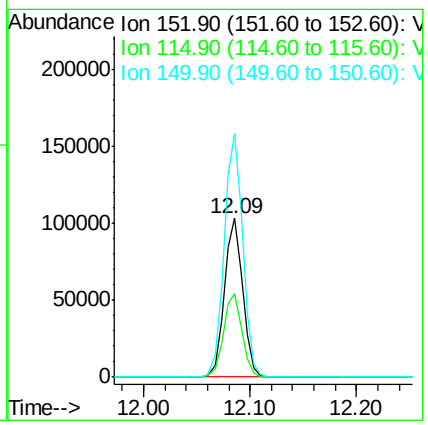


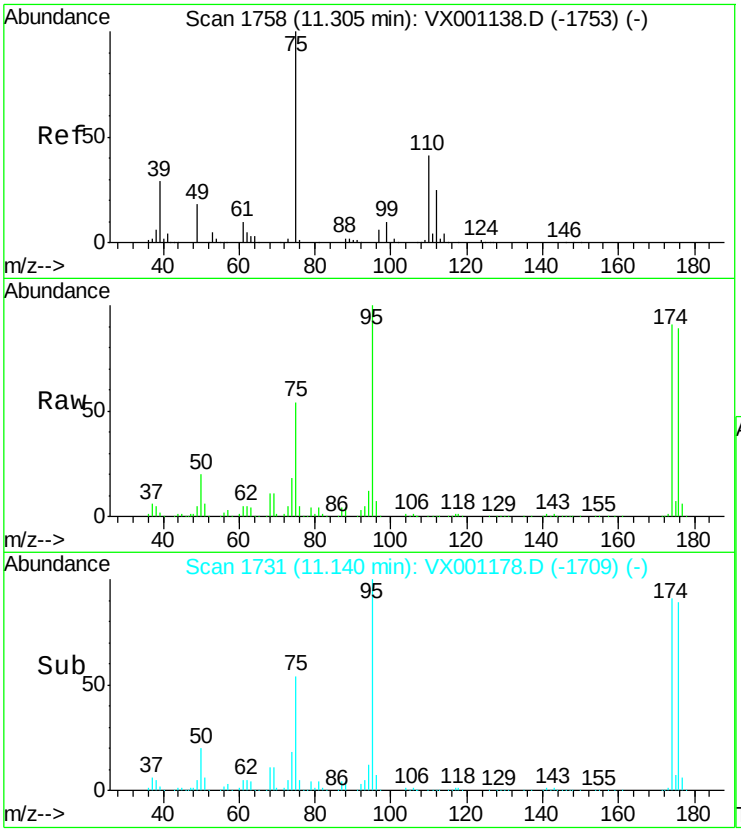


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001178.D
Acq: 27 Apr 2018 18:36

Tgt Ion:152 Resp: 124097

Ion	Ratio	Lower	Upper
152	100		
115	52.8	38.0	114.0
150	155.6	0.0	349.6



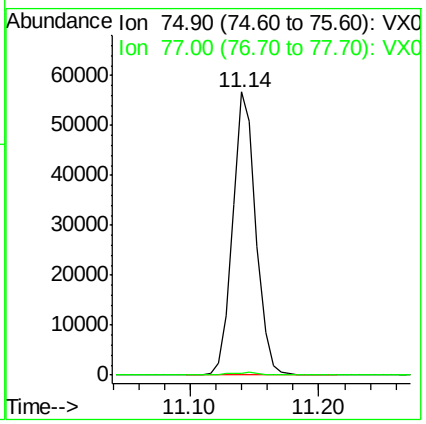


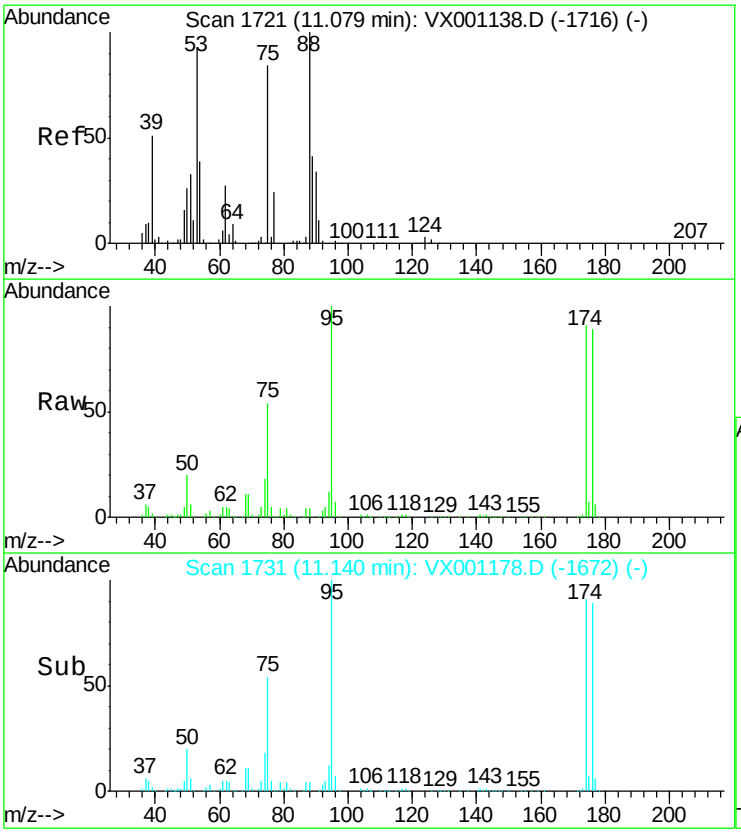
#76
1,2,3-Trichloropropane
Concen: 28.172 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001178.D
Acq: 27 Apr 2018 18:36

Instrument :
MSVOA_X
ClientSampleId :
LF015MW100-180418DL

Tgt Ion: 75 Resp: 71190

Ion	Ratio	Lower	Upper
75	100		
77	1.2	18.9	56.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 85.491 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001178.D
Acq: 27 Apr 2018 18:36

Tgt Ion: 75 Resp: 71190

Ion	Ratio	Lower	Upper
75	100		
53	0.0	87.9	131.9#
89	0.0	37.7	56.5#