Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041418\
Data File : VX000880.D
Acq On : 14 Apr 2018 17:35
Operator : JC/MD
Sample : J2348-06 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 155

Quant Time: Apr 16 05:52:14 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	242241	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	322763	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	299444	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	193618	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	141850	46.44	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.88%				
35) Dibromofluoromethane	5.52	113	115043	46.26	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.52%				
50) Toluene-d8	8.73	98	444403	48.00	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.00%				
62) 4-Bromofluorobenzene	11.15	95	173674	45.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.68%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.40	62	955	0.36	ug/l		98
5) Bromomethane	1.65	94	348	Below Cal			87
10) Methyl Iodide	2.51	142	108	8.28	ug/l	#	42
11) Tert butyl alcohol	3.08	59	156	0.29	ug/l	#	72
13) Acrolein	2.28	56	60	0.23	ug/l	#	13
16) Acetone	2.45	43	2944	2.80	ug/l		98
18) Methyl Acetate	2.79	43	4572	1.68	ug/l		99
20) Methylene Chloride	2.86	84	8941	3.65	ug/l		94
25) 2-Butanone	4.73	43	888	0.51	ug/l	#	82
29) Tetrahydrofuran	5.20	42	789	0.71	ug/l	#	65
30) Chloroform	5.22	83	1360	0.30	ug/l		95
36) 1,1-Dichloropropene	5.67	75	14498	4.08	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	20117	5.06	ug/l	#	15
76) 1,2,3-Trichloropropane	11.15	75	84888	25.42	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.15	75	84888	69.93	ug/l	#	11
95) Naphthalene	13.84	128	72966	5.18	ug/l		100

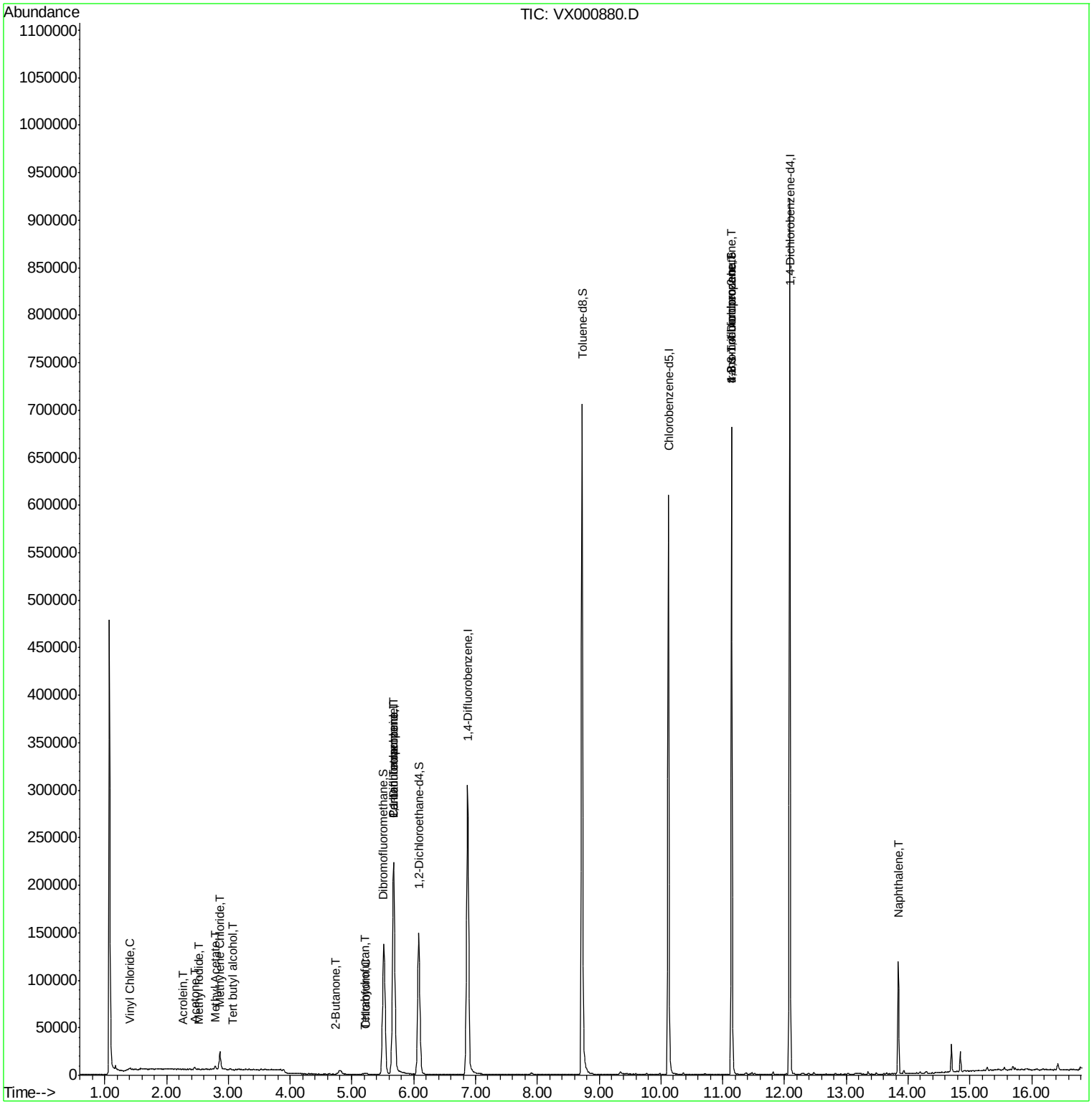
(#) = qualifier out of range (m) = manual integration (+) = signals summed

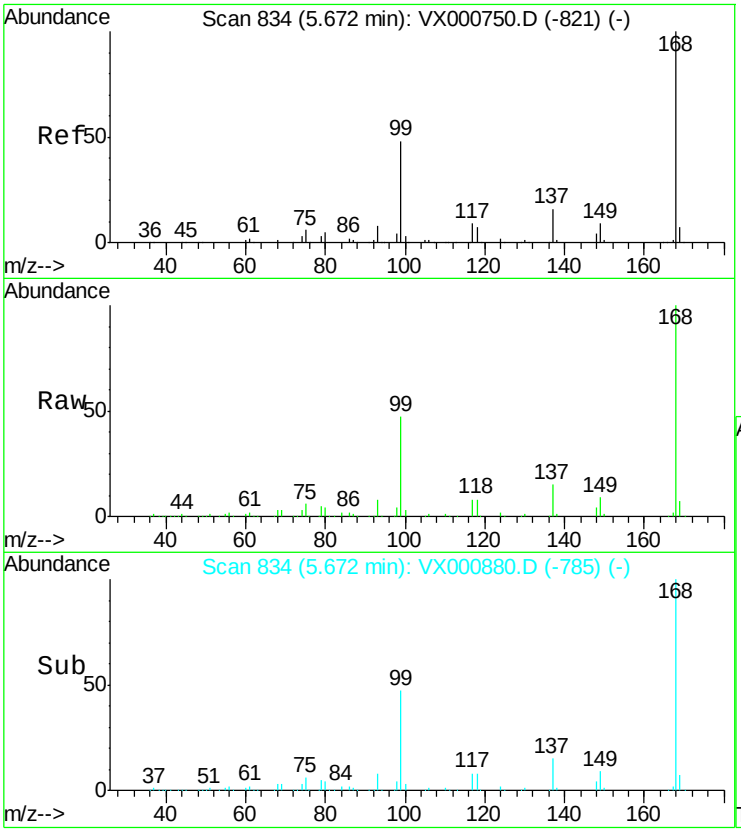
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041418\
Data File : VX000880.D
Acq On : 14 Apr 2018 17:35
Operator : JC/MD
Sample : J2348-06 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
155

Quant Time: Apr 16 05:52:14 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration



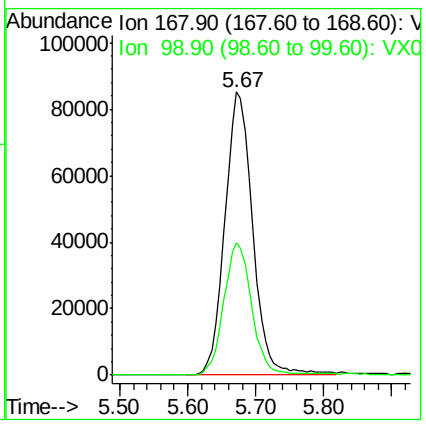


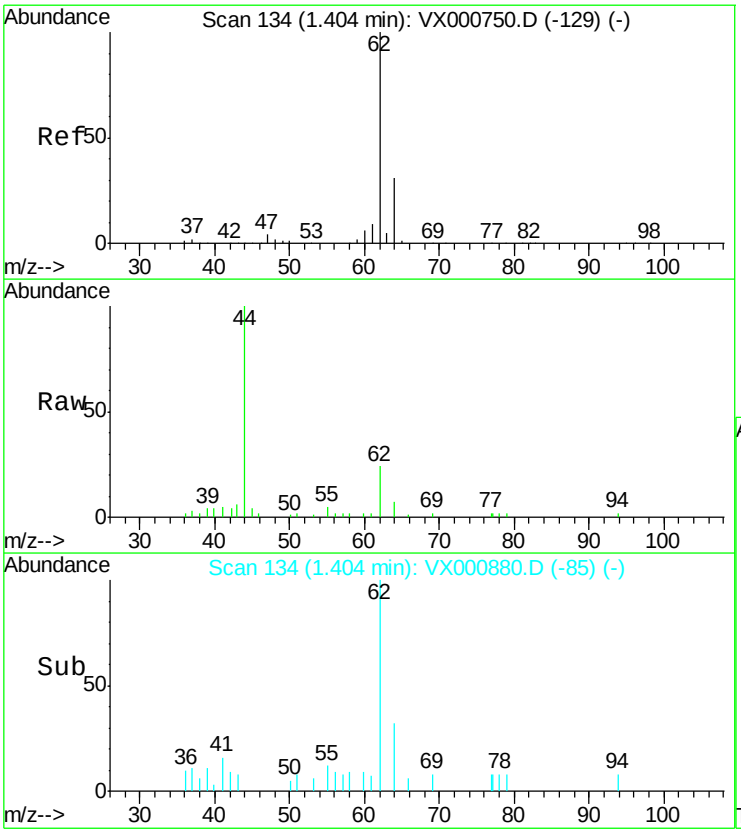
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX000880.D
Acq: 14 Apr 2018 17:35

Instrument :
MSVOA_X
ClientSampleId :
155

Tgt Ion:168 Resp: 242241

Ion	Ratio	Lower	Upper
168	100		
99	46.7	38.3	57.5

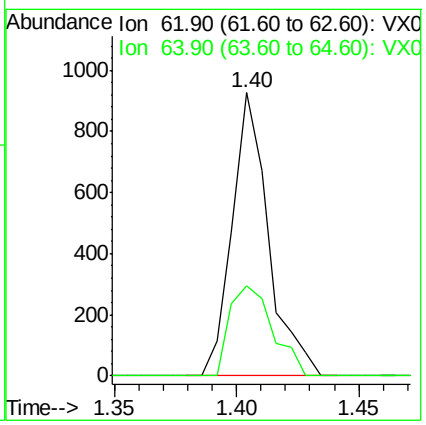


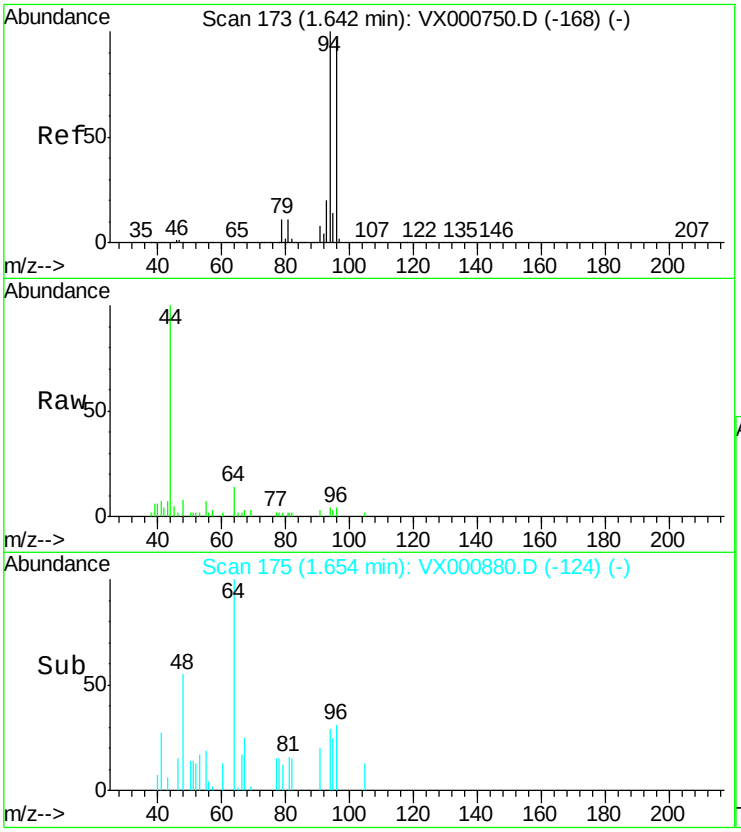


#4
Vinyl Chloride
Concen: 0.36 ug/l
RT: 1.40 min Scan# 134
Delta R.T. -0.00 min
Lab File: VX000880.D
Acq: 14 Apr 2018 17:35

Tgt Ion: 62 Resp: 955

Ion	Ratio	Lower	Upper
62	100		
64	31.6	24.6	36.8



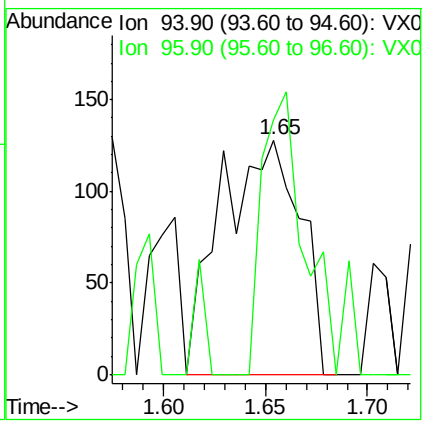


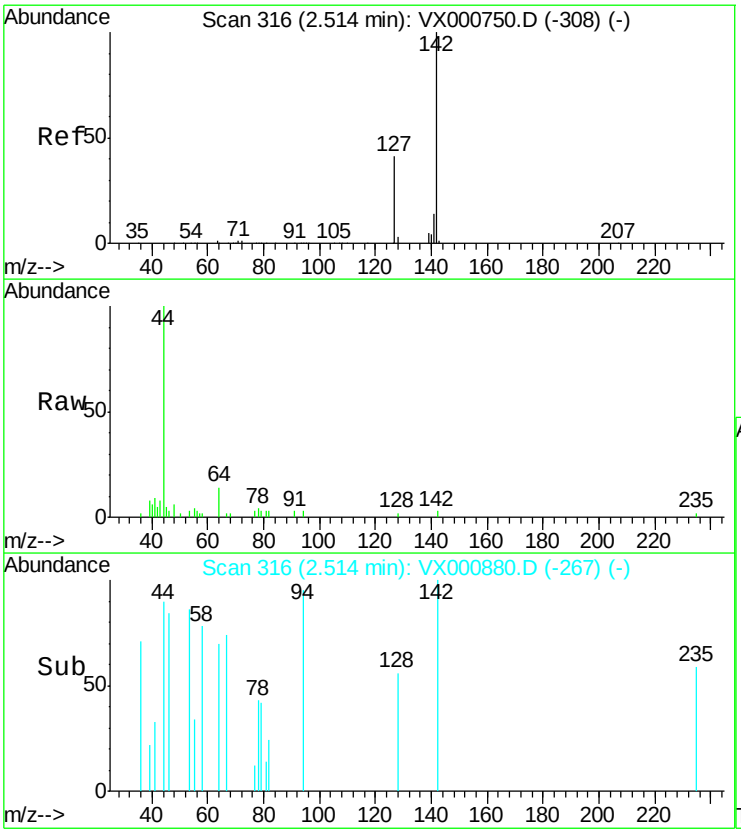
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.01 min
Lab File: VX000880.D
Acq: 14 Apr 2018 17:35

Instrument : MSVOA_X
ClientSampleId : 155

Tgt Ion: 94 Resp: 348

Ion	Ratio	Lower	Upper
94	100		
96	108.6	77.0	115.6

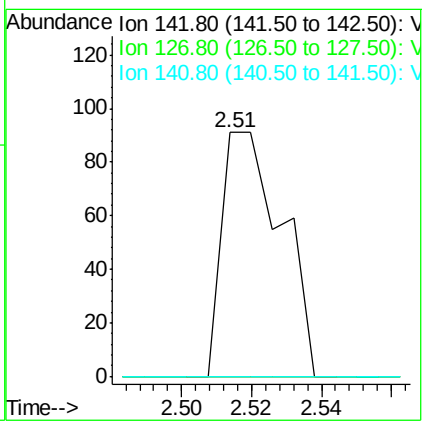


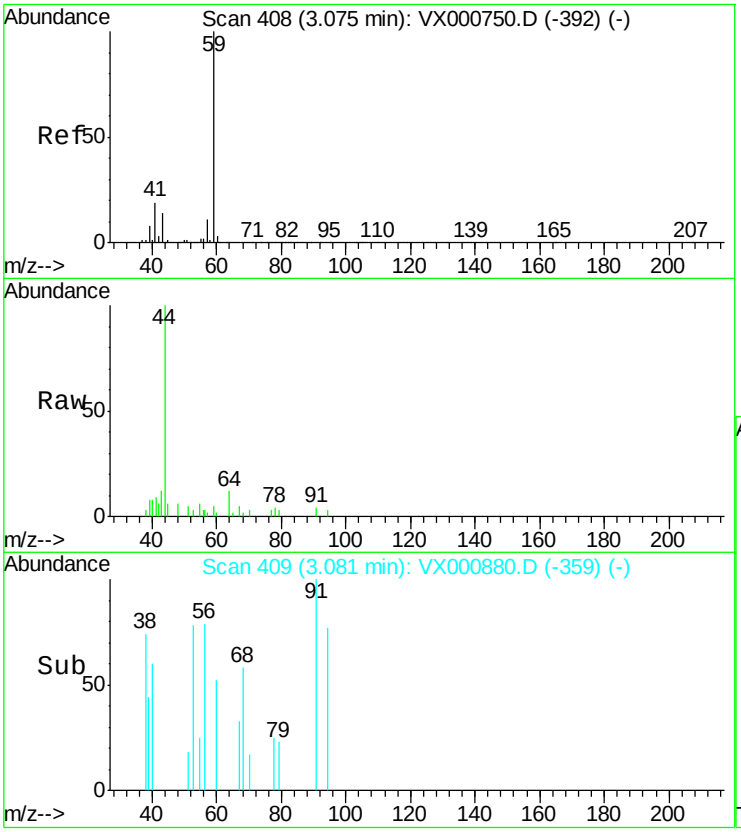


#10
Methyl Iodide
Concen: 8.28 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX000880.D
Acq: 14 Apr 2018 17:35

Tgt Ion:142 Resp: 108

Ion	Ratio	Lower	Upper
142	100		
127	0.0	32.6	49.0#
141	0.0	11.5	17.3#



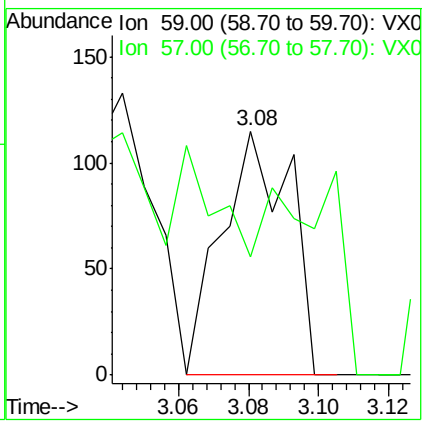


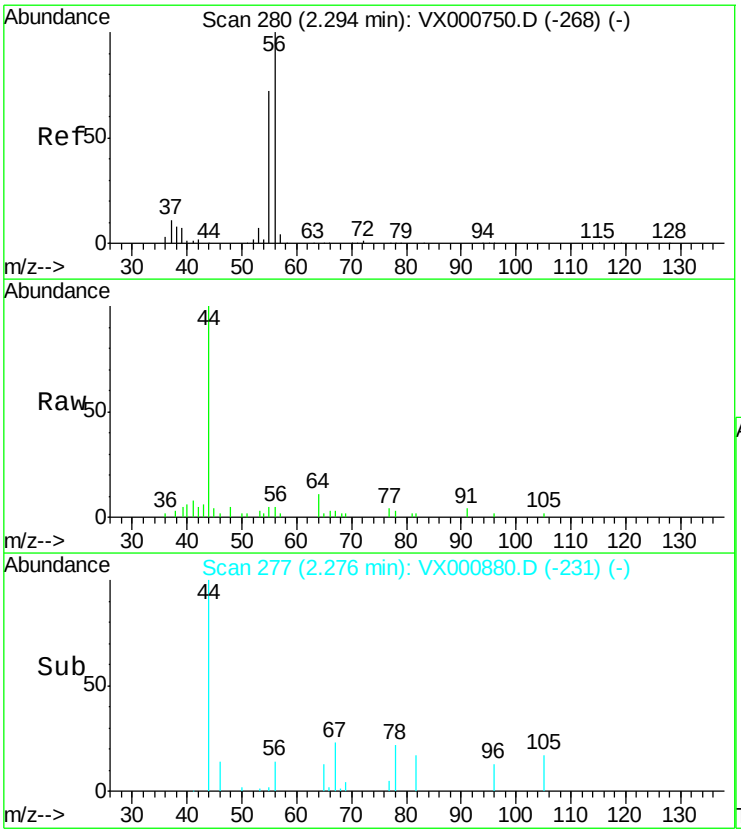
#11
Tert butyl alcohol
Concen: 0.29 ug/l
RT: 3.08 min Scan# 409
Delta R.T. 0.01 min
Lab File: VX000880.D
Acq: 14 Apr 2018 17:35

Instrument :
MSVOA_X
ClientSampleId :
155

Tgt Ion: 59 Resp: 156

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#

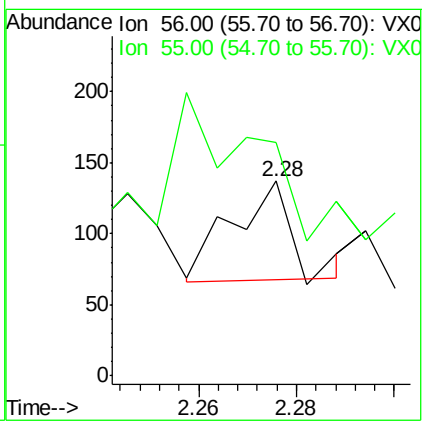


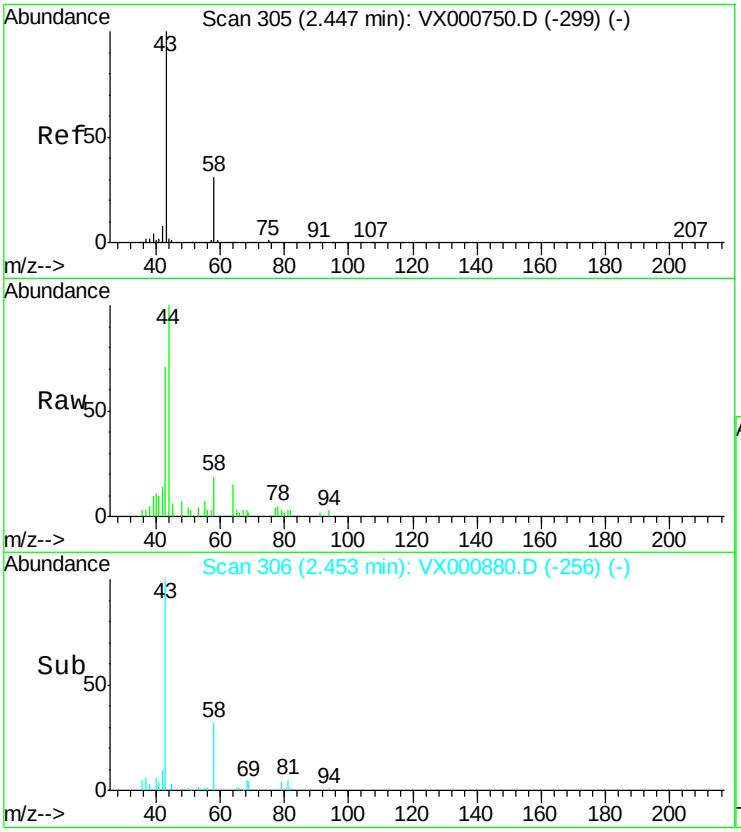


#13
Acrolein
Concen: 0.23 ug/l
RT: 2.28 min Scan# 277
Delta R.T. -0.02 min
Lab File: VX000880.D
Acq: 14 Apr 2018 17:35

Tgt Ion: 56 Resp: 60

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.7	88.1#



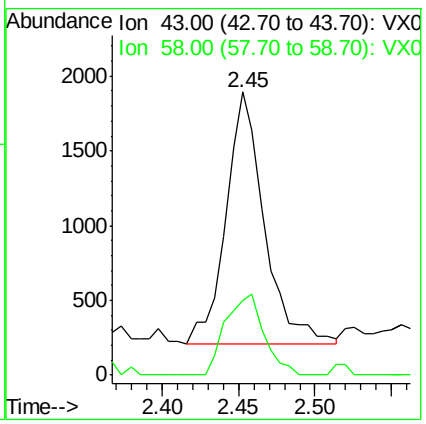


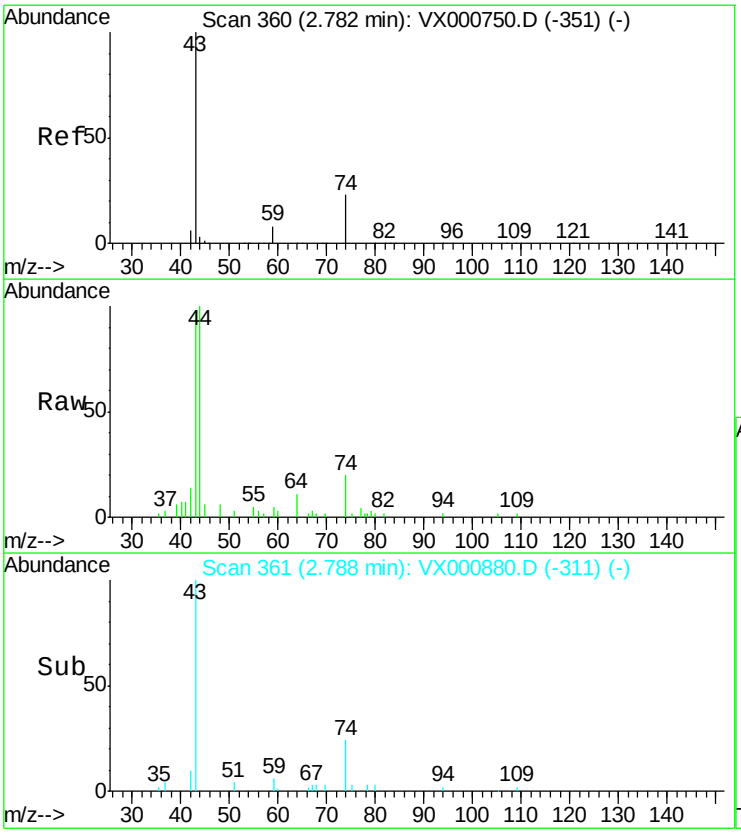
#16
Acetone
Concen: 2.80 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX000880.D
Acq: 14 Apr 2018 17:35

Instrument :
MSVOA_X
ClientSampleId :
155

Tgt Ion: 43 Resp: 2944

Ion	Ratio	Lower	Upper
43	100		
58	29.8	24.6	37.0

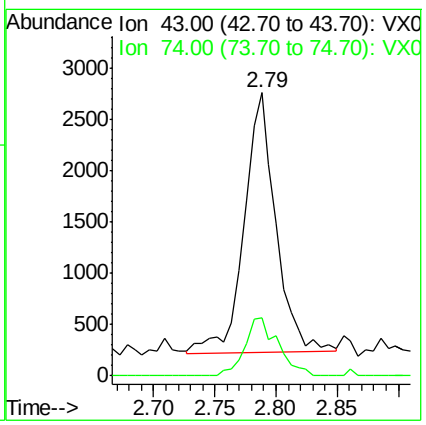


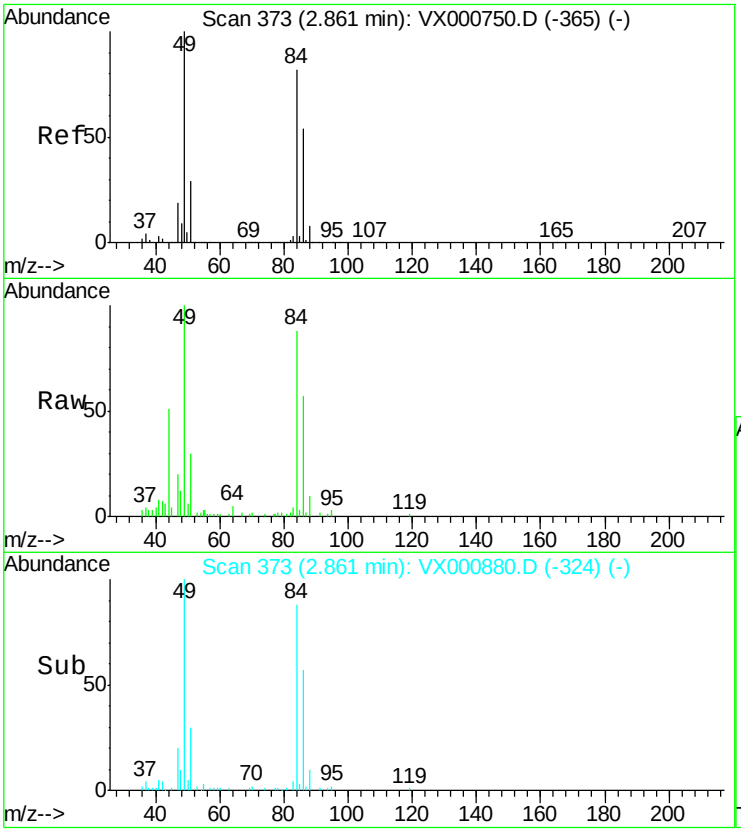


#18
Methyl Acetate
Concen: 1.68 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX000880.D
Acq: 14 Apr 2018 17:35

Tgt Ion: 43 Resp: 4572

Ion	Ratio	Lower	Upper
43	100		
74	23.6	19.1	28.7



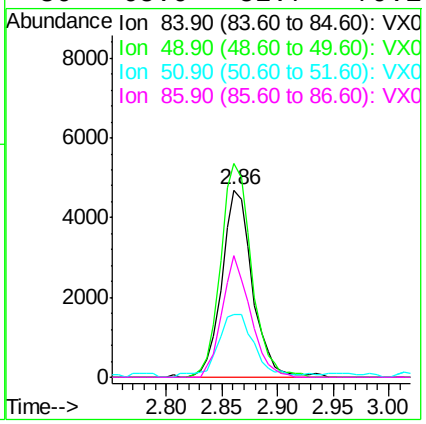


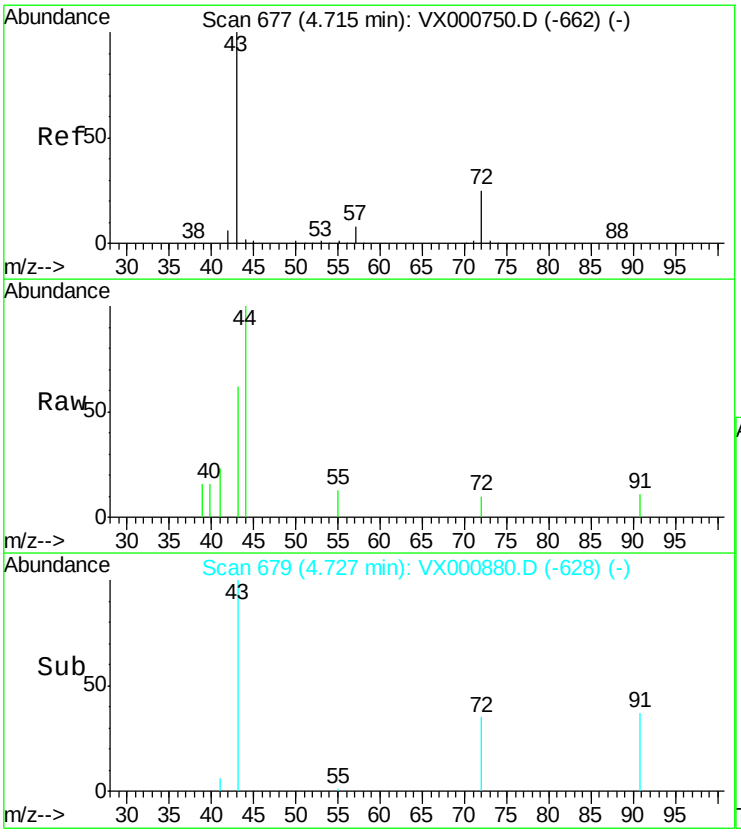
#20
Methylene Chloride
Concen: 3.65 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000880.D
Acq: 14 Apr 2018 17:35

Instrument : MSVOA_X
ClientSampleId : 155

Tgt Ion: 84 Resp: 8941

Ion	Ratio	Lower	Upper
84	100		
49	114.2	98.1	147.1
51	32.0	28.9	43.3
86	65.0	52.7	79.1

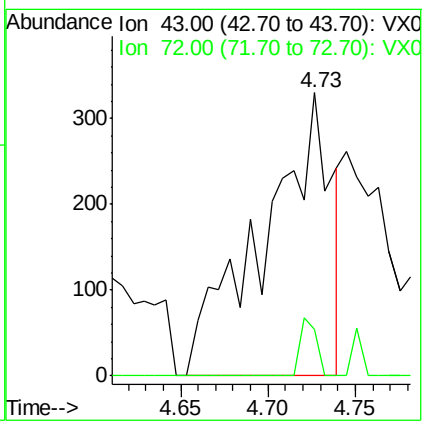


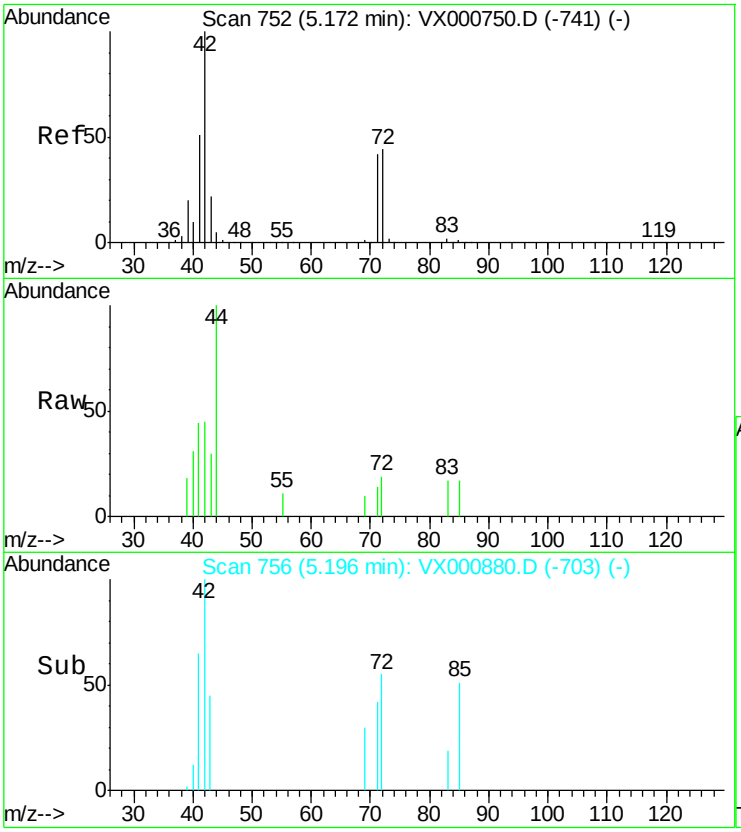


#25
2-Butanone
Concen: 0.51 ug/l
RT: 4.73 min Scan# 679
Delta R.T. 0.01 min
Lab File: VX000880.D
Acq: 14 Apr 2018 17:35

Tgt Ion: 43 Resp: 888

Ion	Ratio	Lower	Upper
43	100		
72	16.4	20.3	30.5#



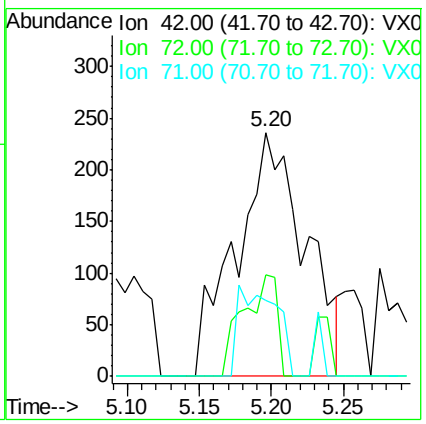


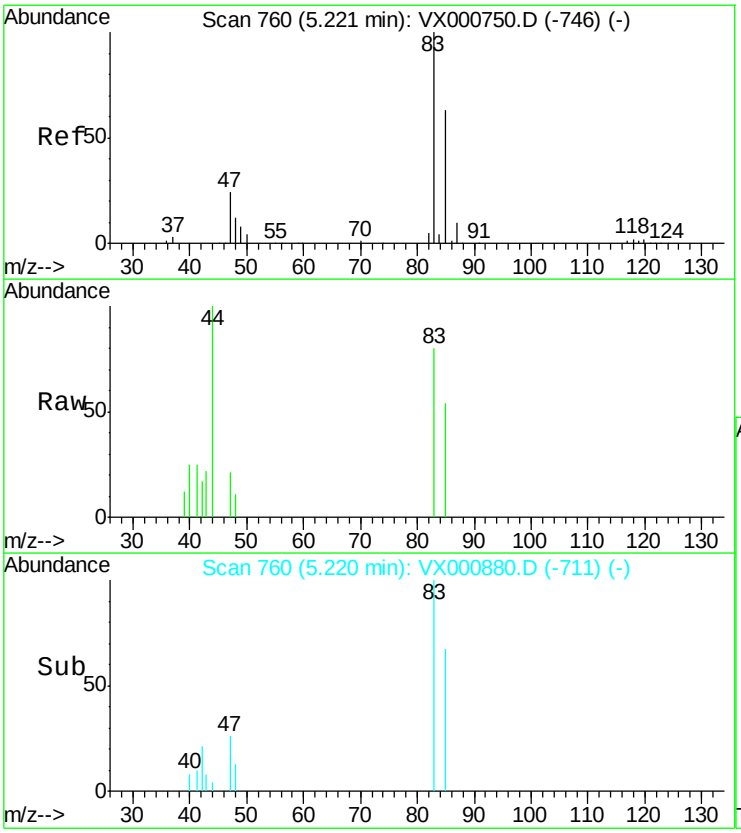
#29
Tetrahydrofuran
Concen: 0.71 ug/l
RT: 5.20 min Scan# 756
Delta R.T. 0.02 min
Lab File: VX000880.D
Acq: 14 Apr 2018 17:35

Instrument : MSVOA_X
ClientSampleId : 155

Tgt Ion: 42 Resp: 789

Ion	Ratio	Lower	Upper
42	100		
72	20.3	35.1	52.7#
71	20.5	32.8	49.2#

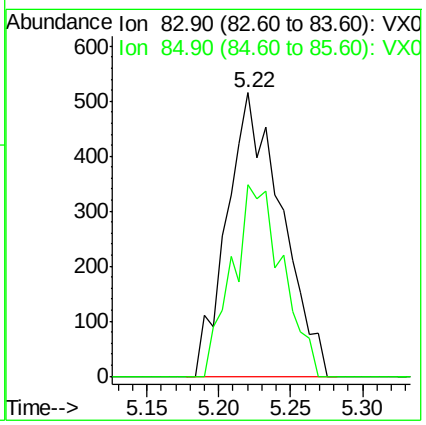


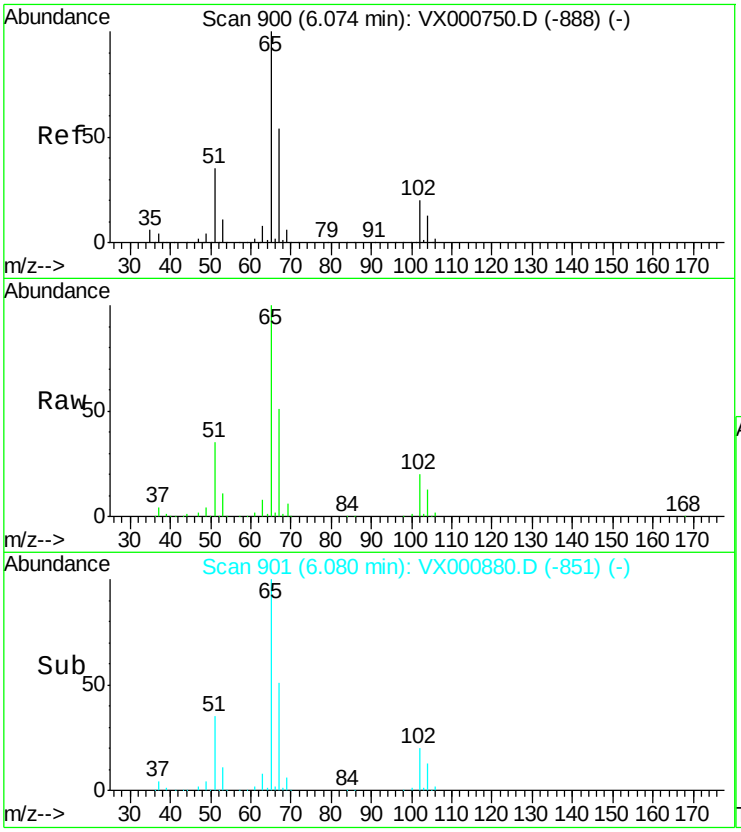


#30
Chloroform
Concen: 0.30 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.00 min
Lab File: VX000880.D
Acq: 14 Apr 2018 17:35

Tgt Ion: 83 Resp: 1360

Ion	Ratio	Lower	Upper
83	100		
85	67.4	50.7	76.1



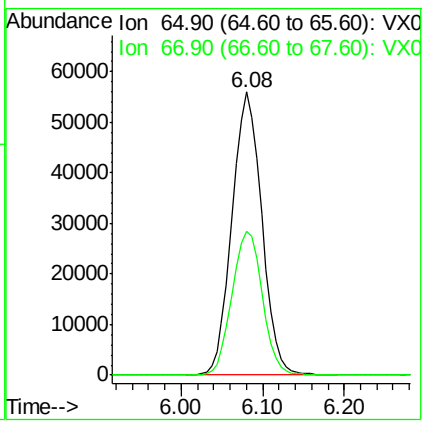


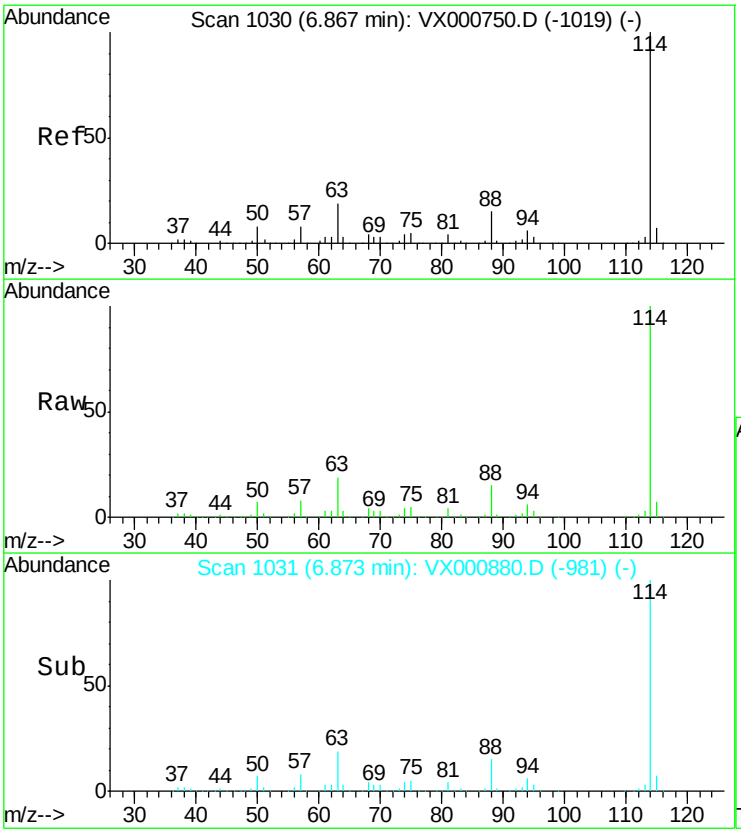
#33
1,2-Dichloroethane-d4
Concen: 46.44 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000880.D
Acq: 14 Apr 2018 17:35

Instrument : MSVOA_X
ClientSampleId : 155

Tgt Ion: 65 Resp: 141850

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	103.8

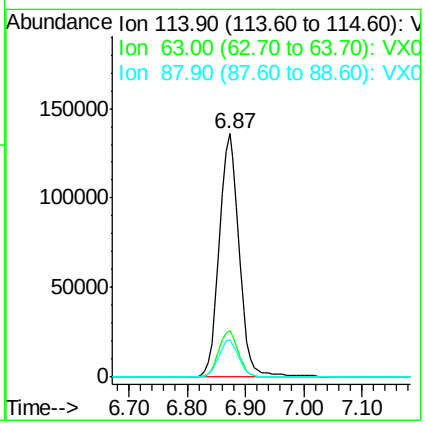


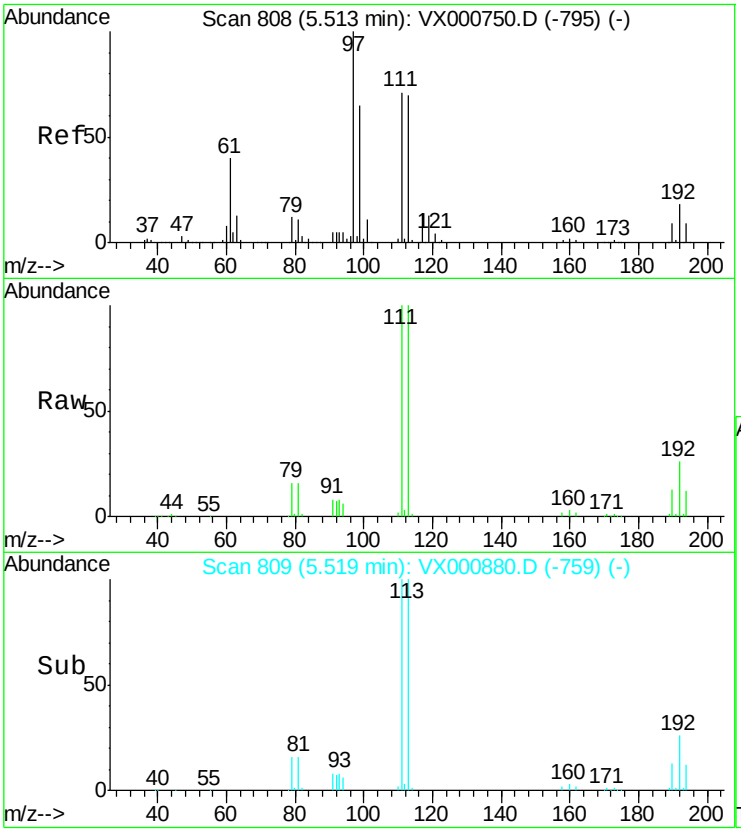


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX000880.D
Acq: 14 Apr 2018 17:35

Tgt Ion:114 Resp: 322763

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	38.4
88	15.5	0.0	31.0



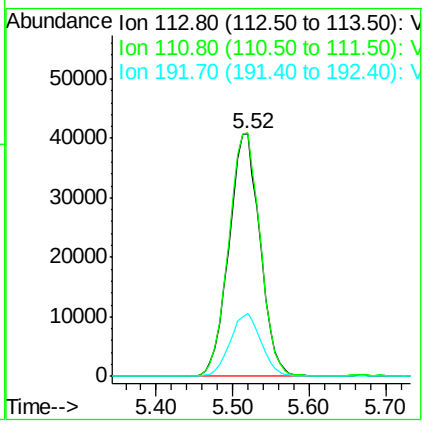


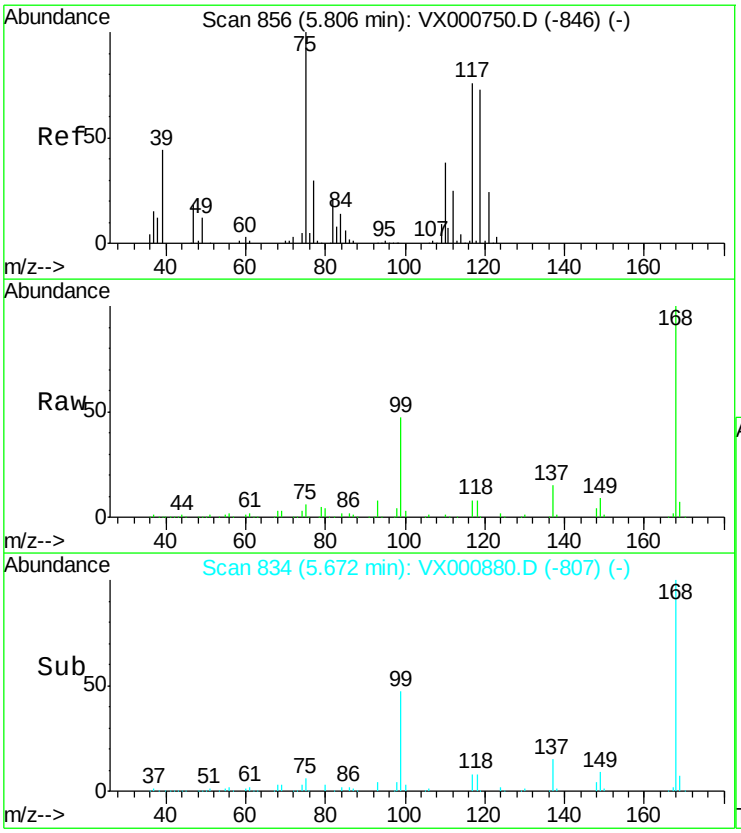
#35
Dibromofluoromethane
Concen: 46.26 ug/l
RT: 5.52 min Scan# 809
Delta R.T. 0.01 min
Lab File: VX000880.D
Acq: 14 Apr 2018 17:35

Instrument :
MSVOA_X
ClientSampleId :
155

Tgt Ion:113 Resp: 115043

Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.5	122.3
192	25.8	20.4	30.6

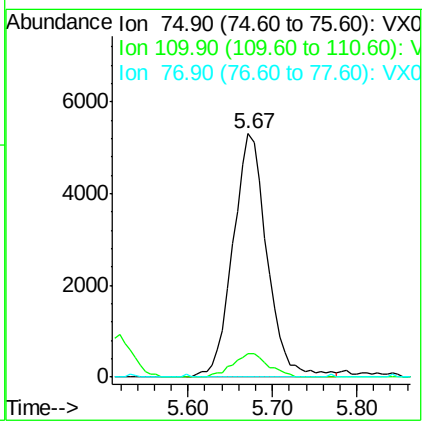


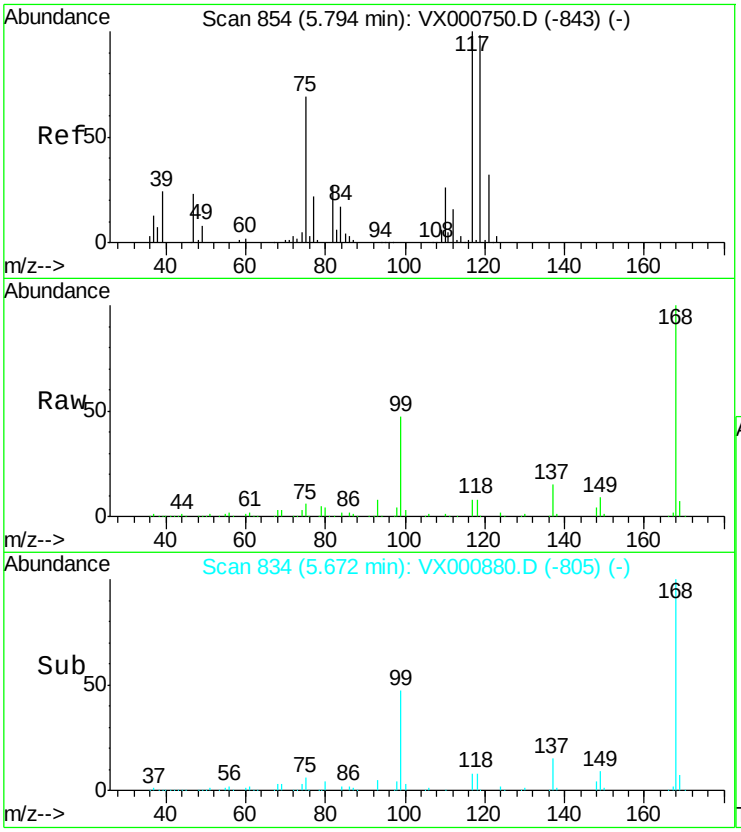


#36
1,1-Dichloropropene
Concen: 4.08 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX000880.D
Acq: 14 Apr 2018 17:35

Tgt Ion: 75 Resp: 14498

Ion	Ratio	Lower	Upper
75	100		
110	10.2	19.2	57.6#
77	0.0	25.4	38.2#



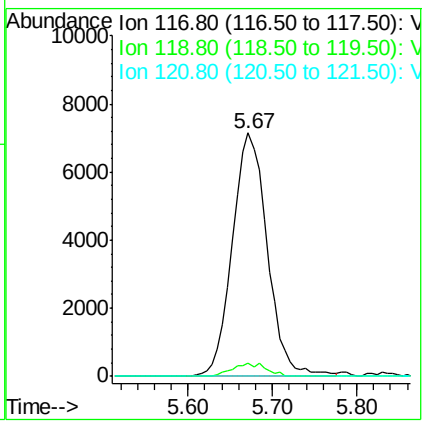


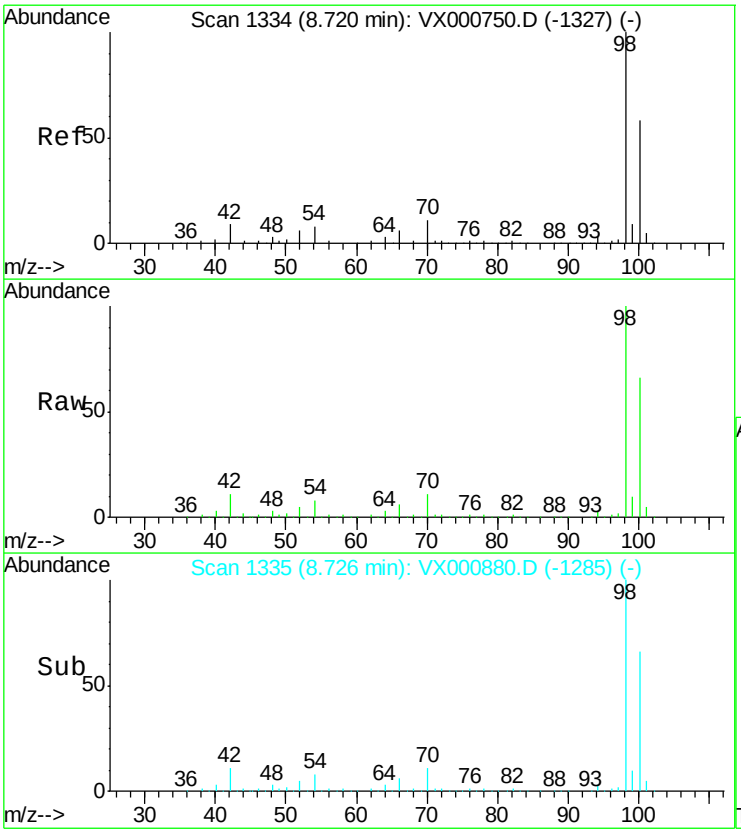
#38
Carbon Tetrachloride
Concen: 5.06 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX000880.D
Acq: 14 Apr 2018 17:35

Instrument :
MSVOA_X
ClientSampleId :
155

Tgt Ion:117 Resp: 20117

Ion	Ratio	Lower	Upper
117	100		
119	5.6	78.4	117.6#
121	0.0	25.4	38.0#

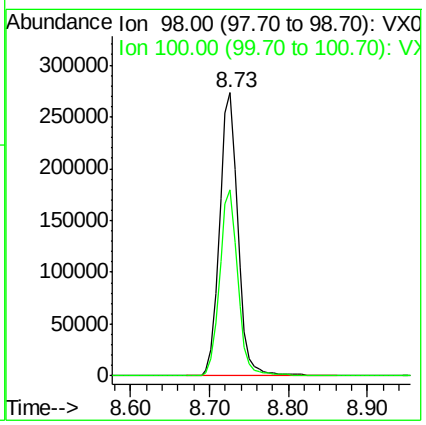


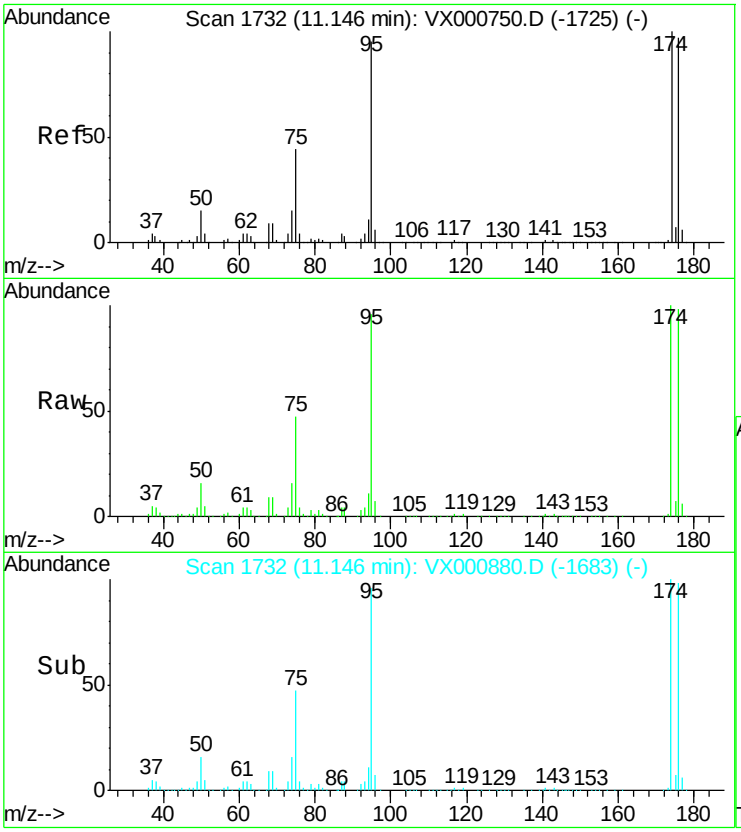


#50
Toluene-d8
Concen: 48.00 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.01 min
Lab File: VX000880.D
Acq: 14 Apr 2018 17:35

Tgt Ion: 98 Resp: 444403

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.6	79.0



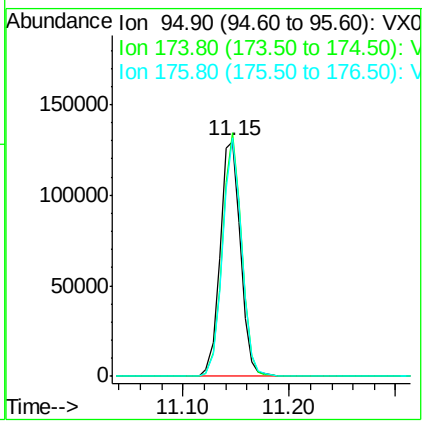


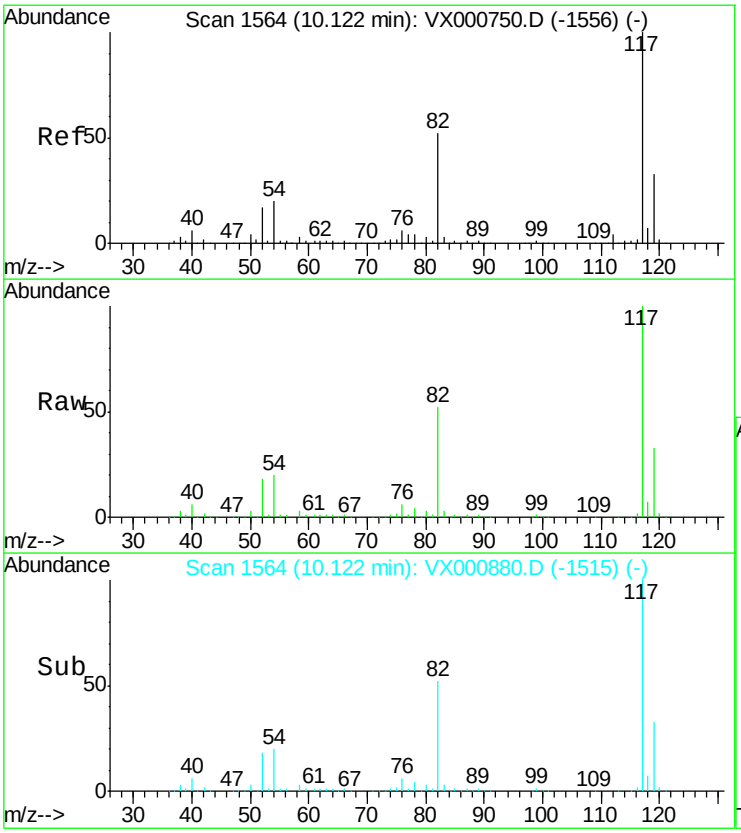
#62
4-Bromofluorobenzene
Concen: 45.34 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000880.D
Acq: 14 Apr 2018 17:35

Instrument :
MSVOA_X
ClientSampleId :
155

Tgt Ion: 95 Resp: 173674

Ion	Ratio	Lower	Upper
95	100		
174	97.8	0.0	198.4
176	95.5	0.0	194.4

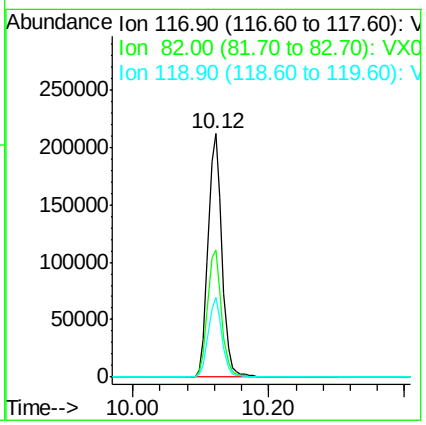


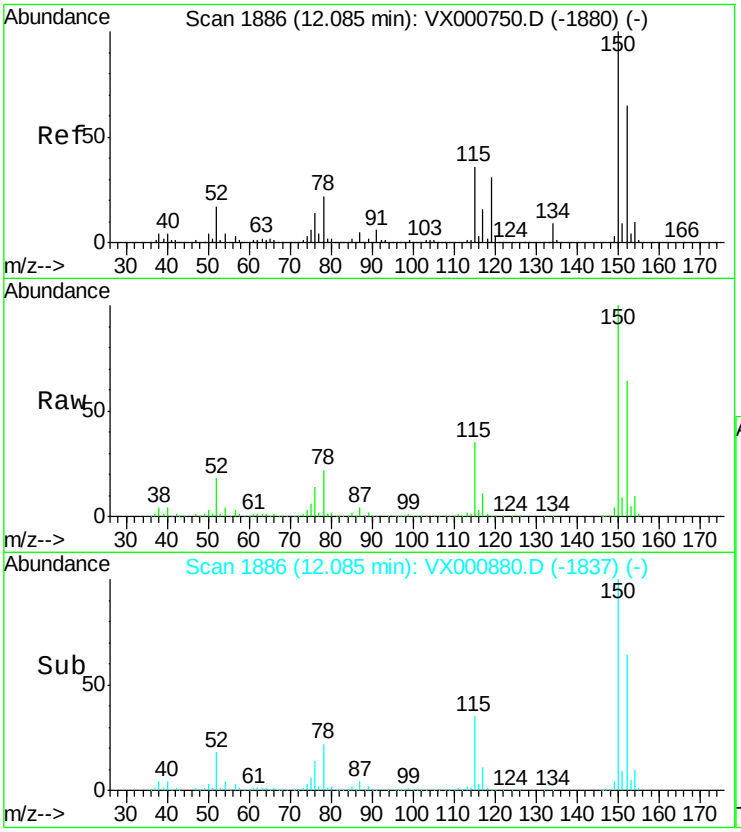


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000880.D
Acq: 14 Apr 2018 17:35

Tgt Ion:117 Resp: 299444

Ion	Ratio	Lower	Upper
117	100		
82	52.0	41.9	62.9
119	32.9	26.0	39.0



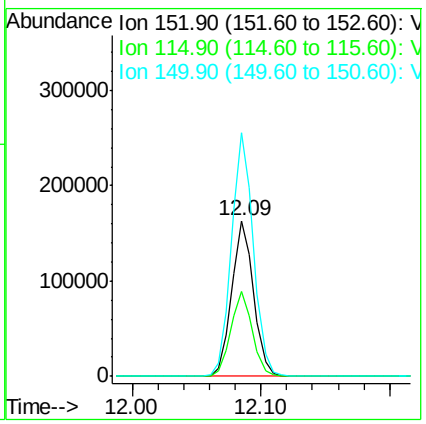


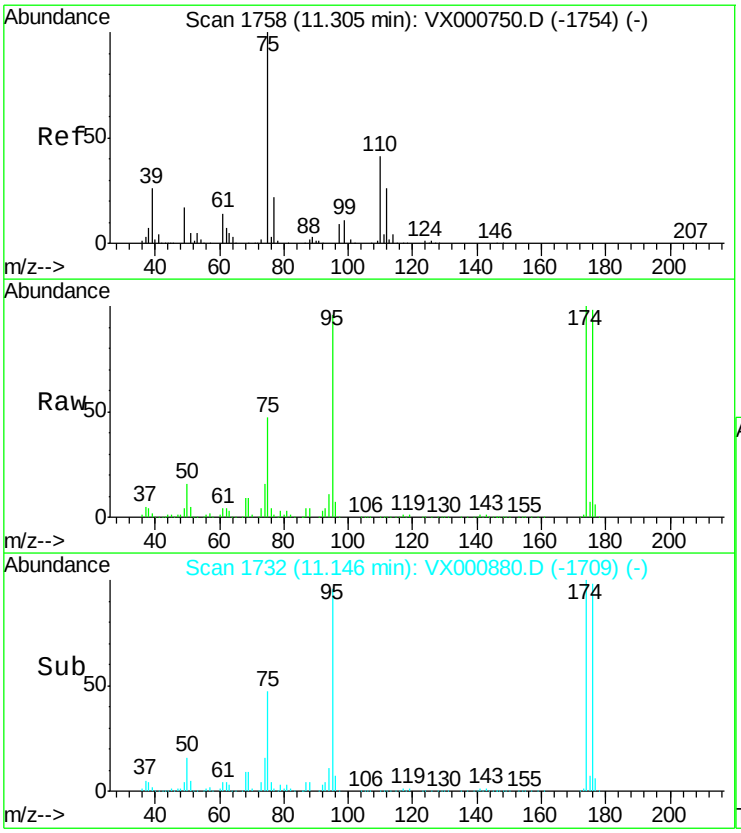
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000880.D
Acq: 14 Apr 2018 17:35

Instrument :
MSVOA_X
ClientSampleId :
155

Tgt Ion:152 Resp: 193618

Ion	Ratio	Lower	Upper
152	100		
115	54.2	37.9	113.7
150	156.9	0.0	348.0

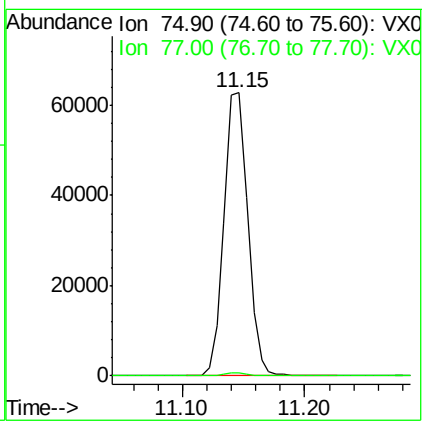


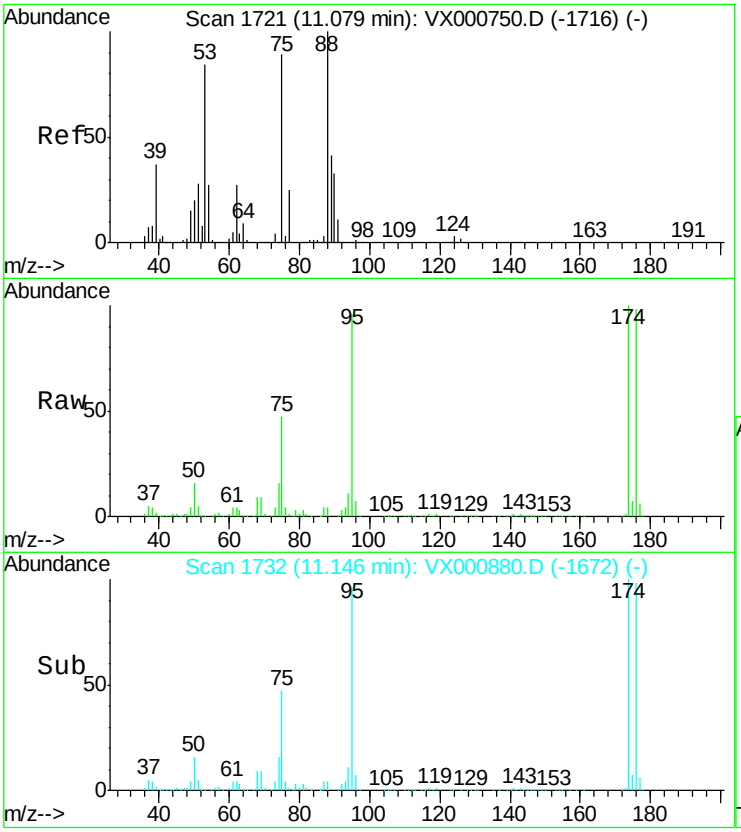


#76
1,2,3-Trichloropropane
Concen: 25.42 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000880.D
Acq: 14 Apr 2018 17:35

Tgt Ion: 75 Resp: 84888

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.5	61.5#



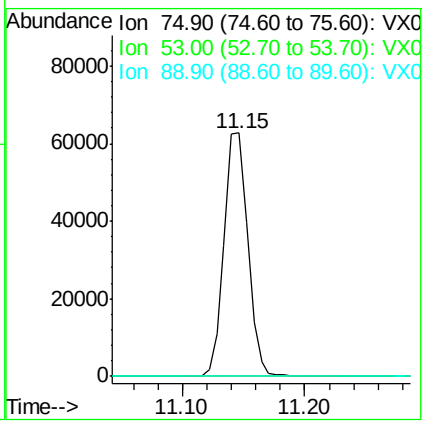


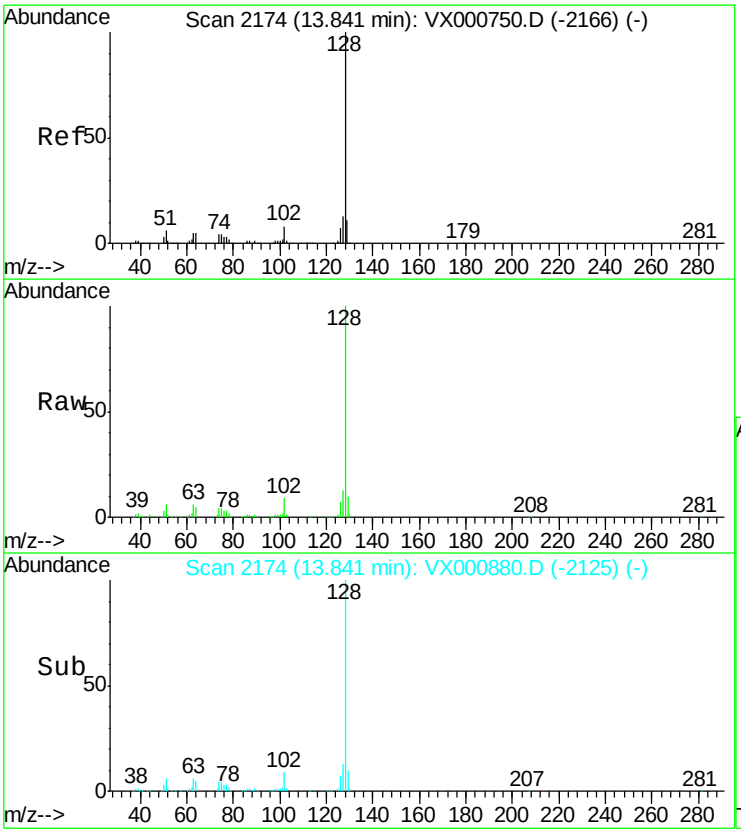
#81
trans-1,4-Dichloro-2-butene
Concen: 69.93 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.07 min
Lab File: VX000880.D
Acq: 14 Apr 2018 17:35

Instrument :
MSVOA_X
ClientSampleId :
155

Tgt Ion: 75 Resp: 84888

Ion	Ratio	Lower	Upper
75	100		
53	0.0	75.4	113.0#
89	0.0	40.9	61.3#





#95
Naphthalene
Concen: 5.18 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000880.D
Acq: 14 Apr 2018 17:35

Tgt Ion:128 Resp: 72966

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	10.6	8.7	13.1