Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041118\
Data File : VX000784.D
Acq On : 11 Apr 2018 17:38
Operator : JC/MD
Sample : J2306-03 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : CHRT26884

Quant Time: Apr 12 07:07:24 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	310248	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	430077	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	404810	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	240863	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	156644	40.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 80.08%				
35) Dibromofluoromethane	5.51	113	133410	40.26	ug/l		0.00
Spiked Amount 50.000			Recovery = 80.52%				
50) Toluene-d8	8.72	98	496883	40.27	ug/l		0.00
Spiked Amount 50.000			Recovery = 80.54%				
62) 4-Bromofluorobenzene	11.15	95	202464	39.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 79.34%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	370	Below Cal		#	17
8) Diethyl Ether	2.19	74	494	0.26	ug/l		92
10) Methyl Iodide	2.51	142	238	8.32	ug/l	#	73
11) Tert butyl alcohol	3.08	59	162	0.23	ug/l	#	72
13) Acrolein	2.29	56	157	0.47	ug/l	#	56
16) Acetone	2.45	43	4040	2.99	ug/l		97
20) Methylene Chloride	2.86	84	26021	8.29	ug/l		97
25) 2-Butanone	4.73	43	945	0.42	ug/l		94
29) Tetrahydrofuran	5.19	42	304	0.21	ug/l	#	66
30) Chloroform	5.23	83	1443	0.25	ug/l	#	82
31) Cyclohexane	5.67	56	5390	1.05	ug/l	#	4
36) 1,1-Dichloropropene	5.67	75	18699	3.95	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	26589	5.02	ug/l	#	14
43) Isopropyl Acetate	6.48	43	2296	0.29	ug/l	#	90
74) N-amyl acetate	6.48	43	2296	0.33	ug/l	#	88
76) 1,2,3-Trichloropropane	11.14	75	99118	23.86	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.14	75	99118	65.64	ug/l	#	11
95) Naphthalene	13.84	128	32263	1.84	ug/l		99

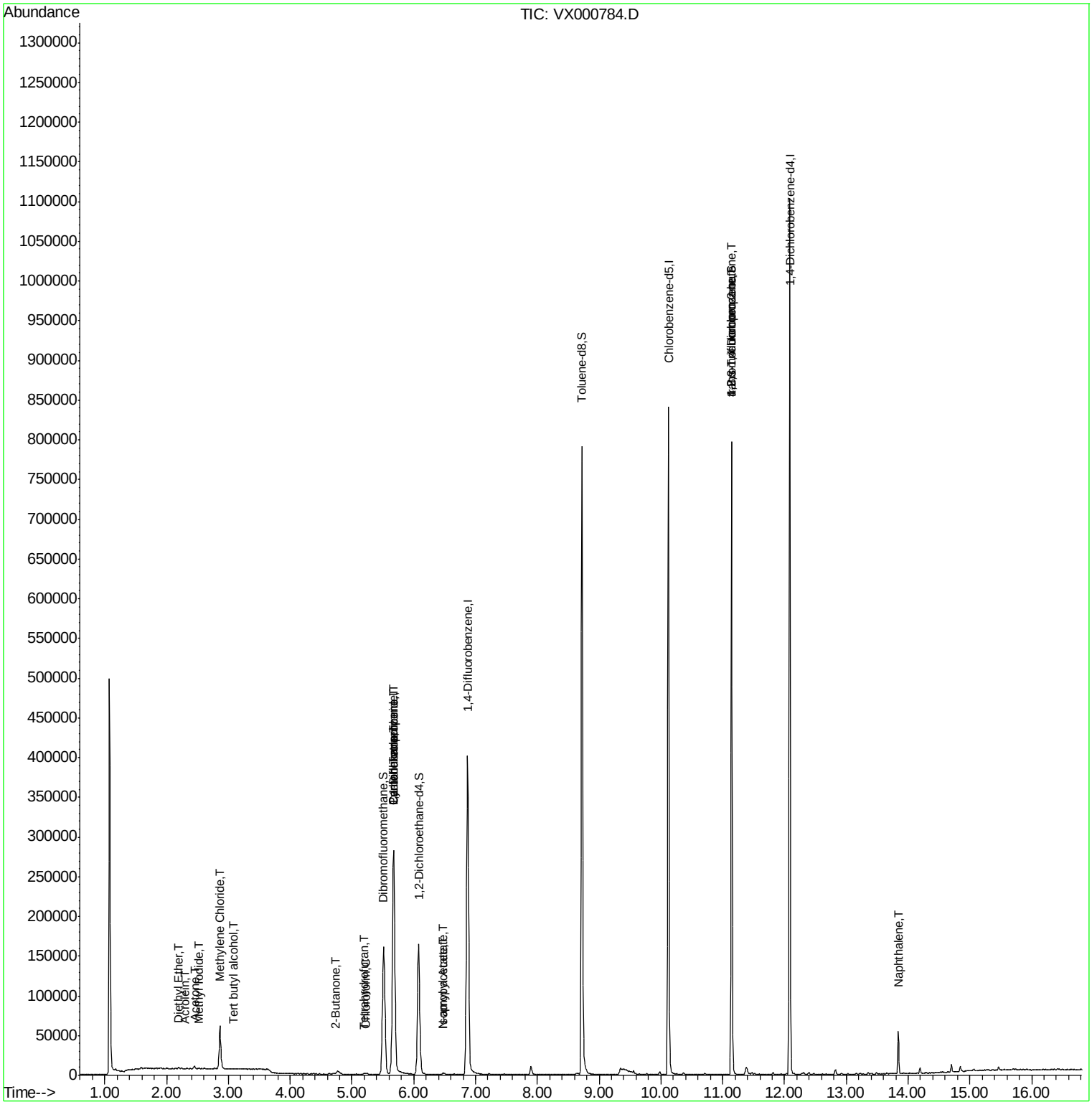
(#) = qualifier out of range (m) = manual integration (+) = signals summed

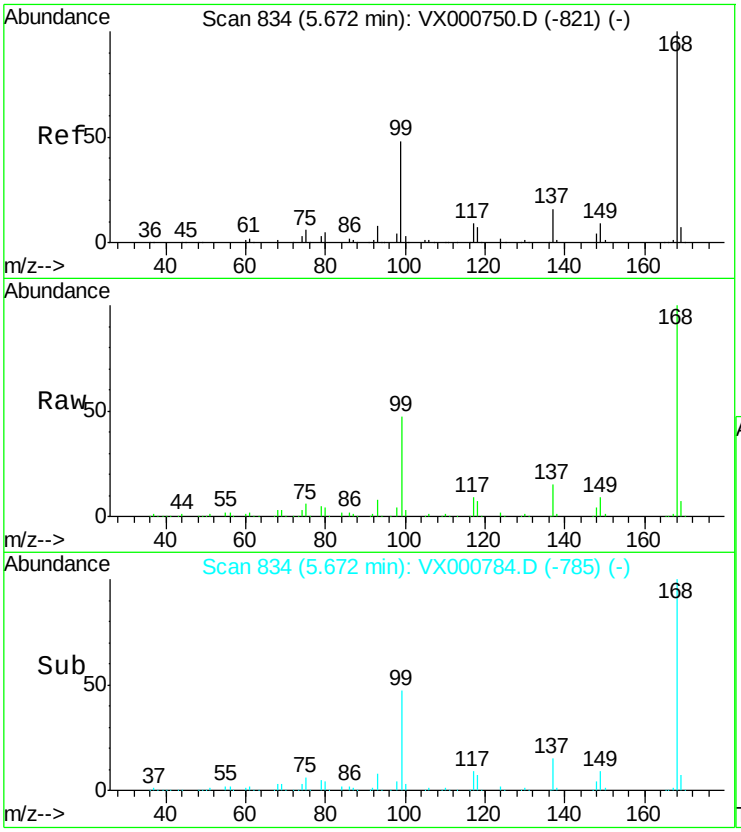
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041118\
Data File : VX000784.D
Acq On : 11 Apr 2018 17:38
Operator : JC/MD
Sample : J2306-03 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CHRT26884

Quant Time: Apr 12 07:07:24 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



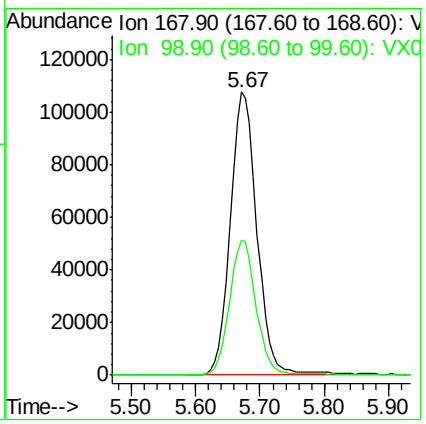


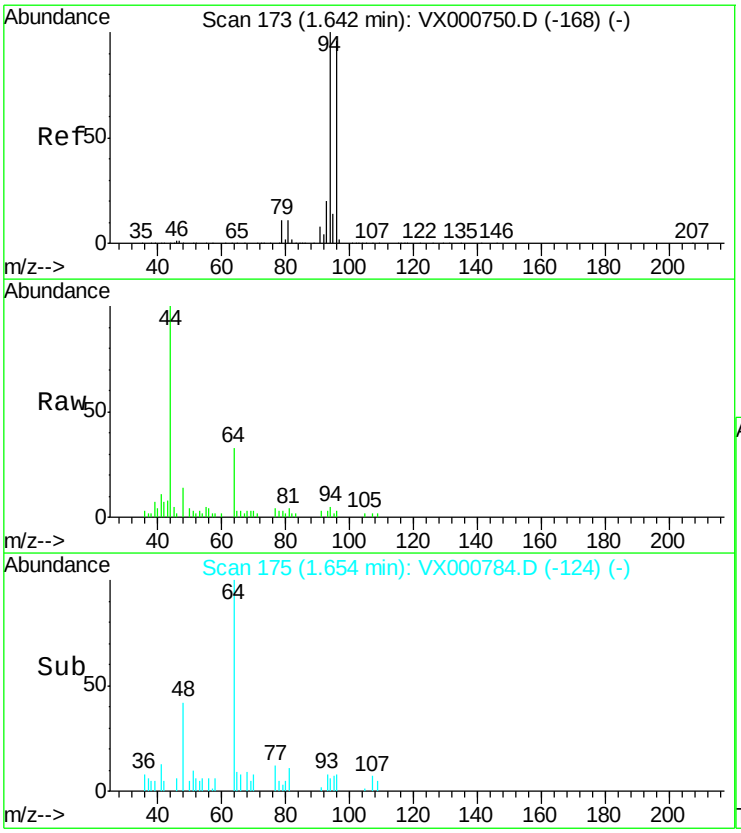
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX000784.D
Acq: 11 Apr 2018 17:38

Instrument :
MSVOA_X
ClientSampleId :
CHRT26884

Tgt Ion:168 Resp: 310248

Ion	Ratio	Lower	Upper
168	100		
99	47.4	38.3	57.5

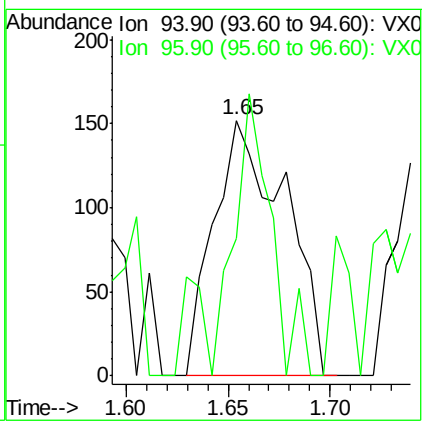


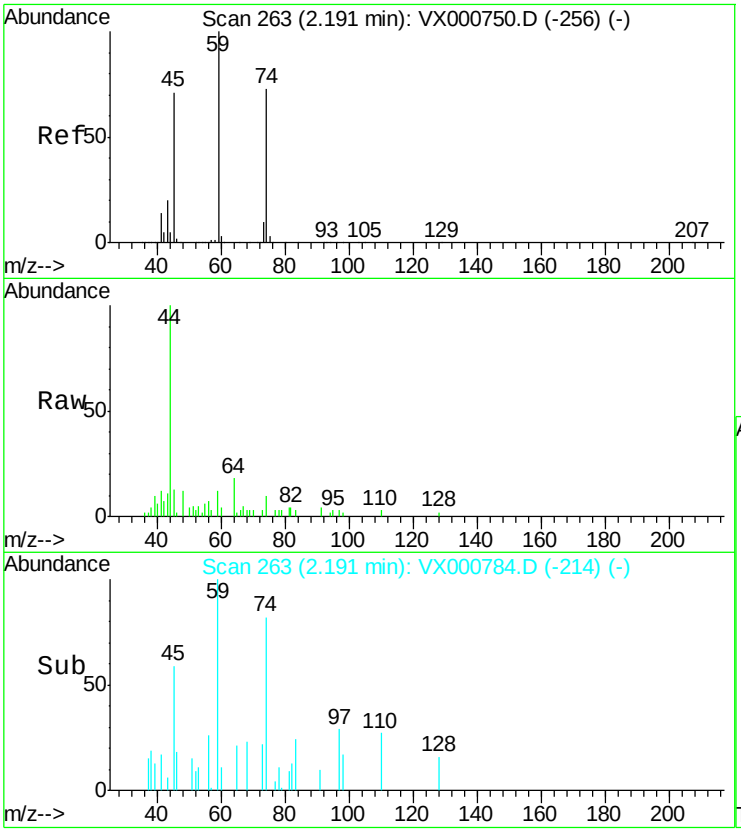


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.01 min
Lab File: VX000784.D
Acq: 11 Apr 2018 17:38

Tgt Ion: 94 Resp: 370

Ion	Ratio	Lower	Upper
94	100		
96	15.1	77.0	115.6#



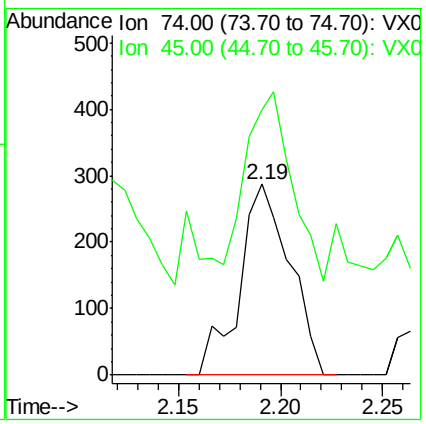


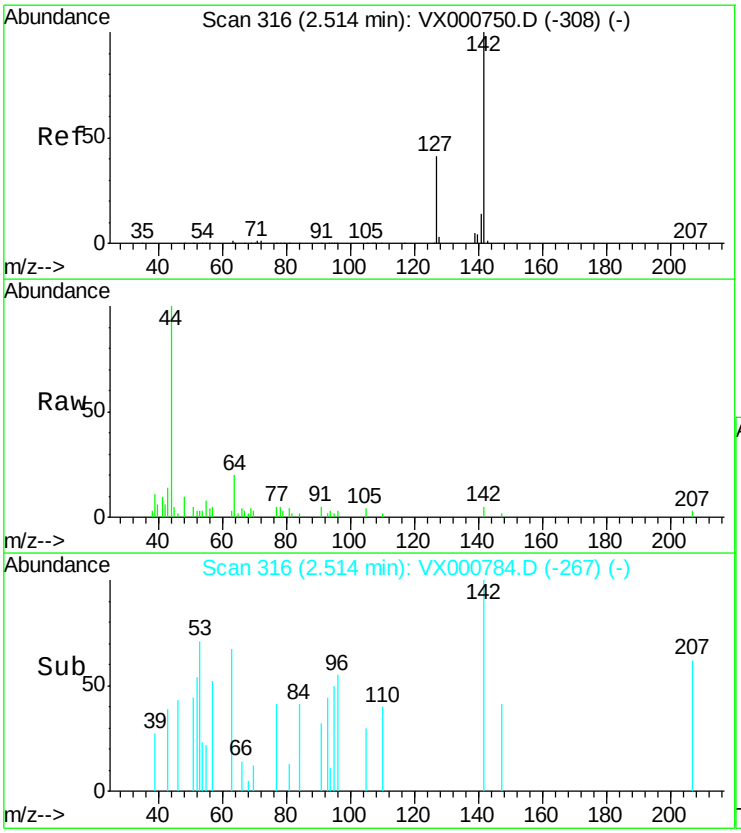
#8
Diethyl Ether
Concen: 0.26 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.00 min
Lab File: VX000784.D
Acq: 11 Apr 2018 17:38

Instrument : MSVOA_X
ClientSampleId : CHRT26884

Tgt Ion: 74 Resp: 494

Ion	Ratio	Lower	Upper
74	100		
45	89.1	48.6	145.8

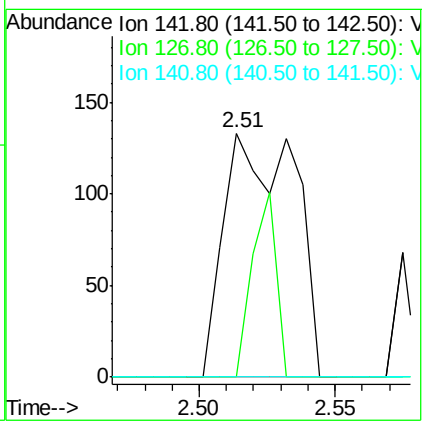


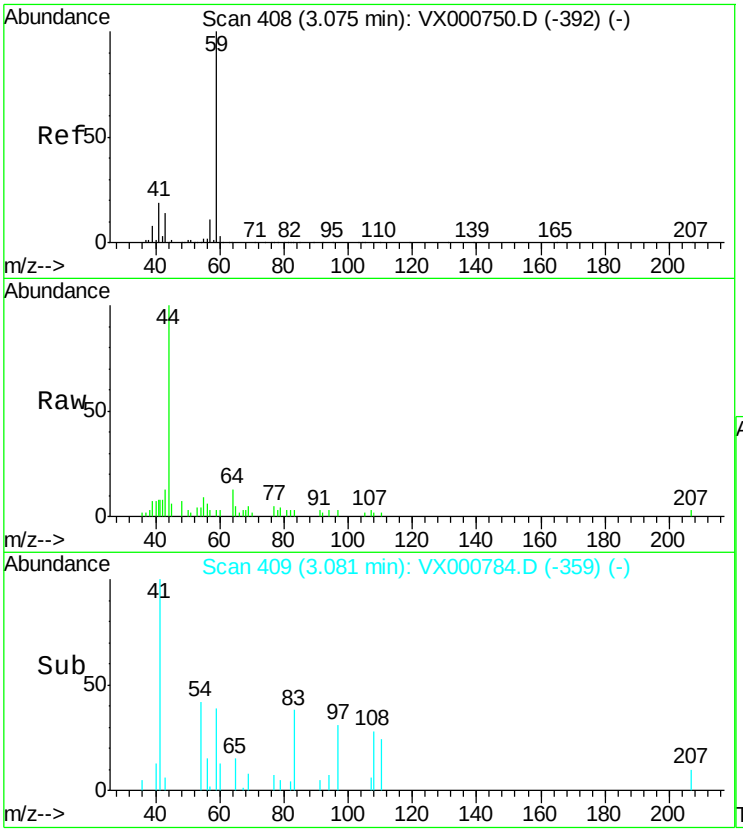


#10
Methyl Iodide
Concen: 8.32 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX000784.D
Acq: 11 Apr 2018 17:38

Tgt Ion:142 Resp: 238

Ion	Ratio	Lower	Upper
142	100		
127	25.6	32.6	49.0#
141	0.0	11.5	17.3#



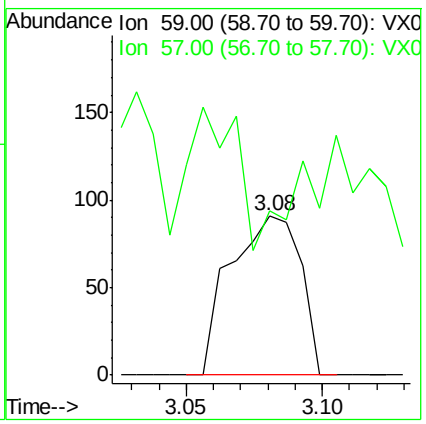


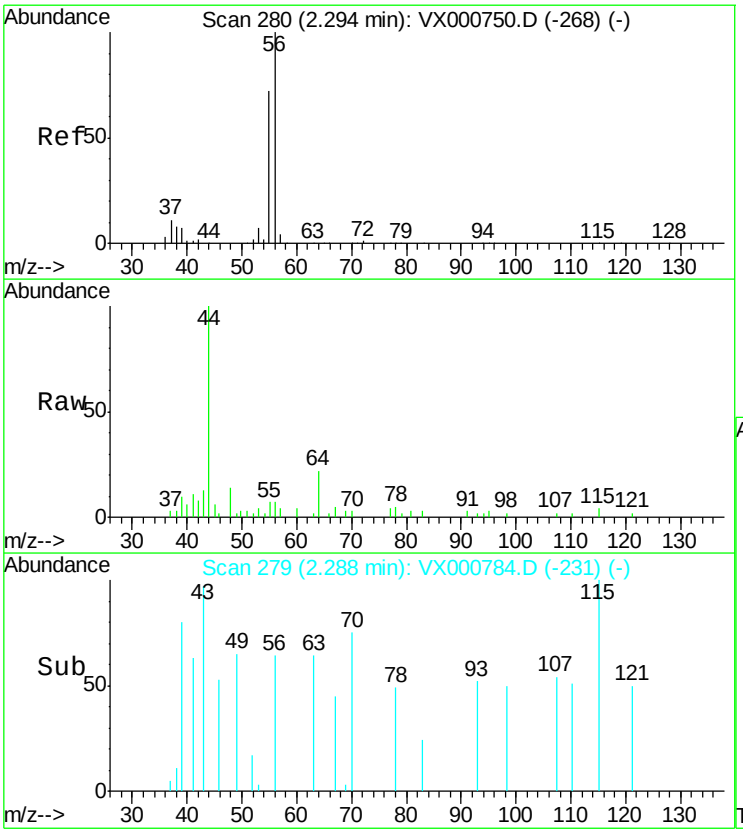
#11
Tert butyl alcohol
Concen: 0.23 ug/l
RT: 3.08 min Scan# 409
Delta R.T. 0.01 min
Lab File: VX000784.D
Acq: 11 Apr 2018 17:38

Instrument :
MSVOA_X
ClientSampleId :
CHRT26884

Tgt Ion: 59 Resp: 162

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#

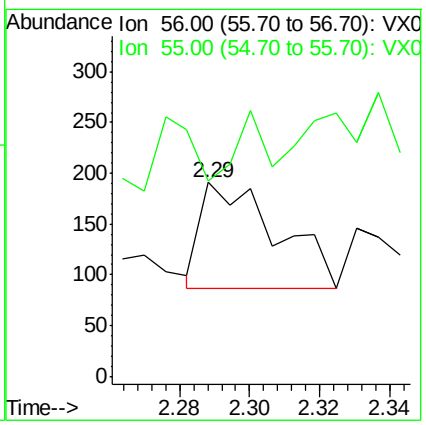


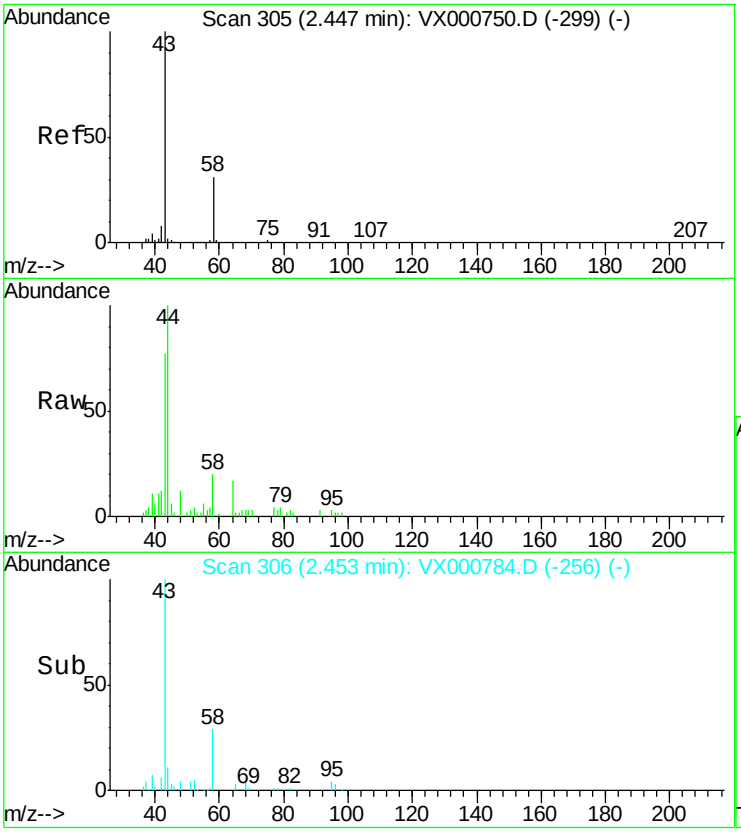


#13
Acrolein
Concen: 0.47 ug/l
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX000784.D
Acq: 11 Apr 2018 17:38

Tgt Ion: 56 Resp: 157

Ion	Ratio	Lower	Upper
56	100		
55	36.3	58.7	88.1#



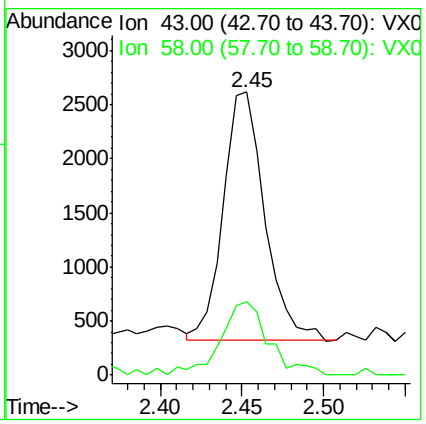


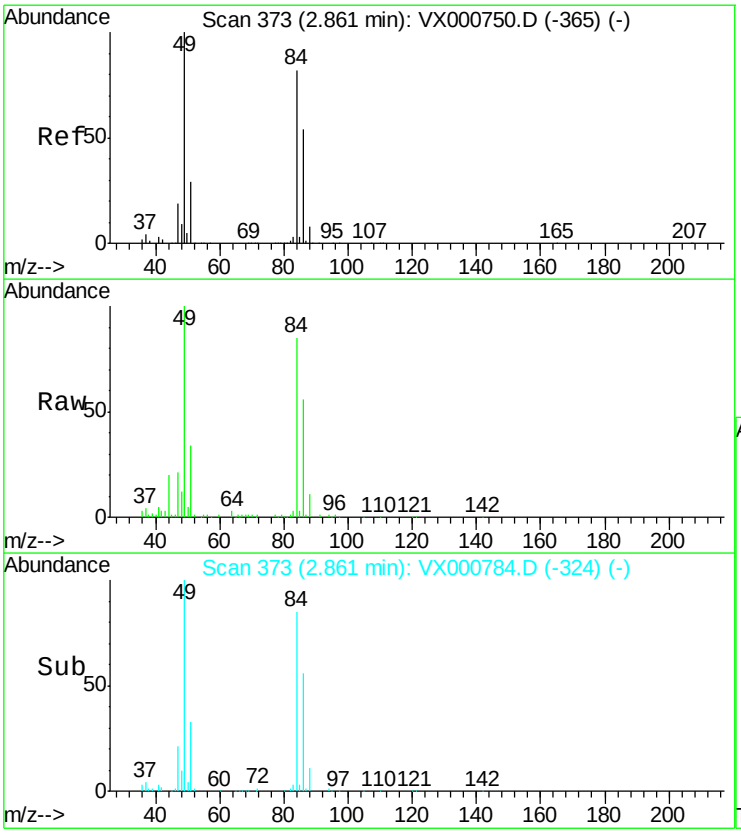
#16
Acetone
Concen: 2.99 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX000784.D
Acq: 11 Apr 2018 17:38

Instrument : MSVOA_X
ClientSampleId : CHRT26884

Tgt Ion: 43 Resp: 4040

Ion	Ratio	Lower	Upper
43	100		
58	29.4	24.6	37.0

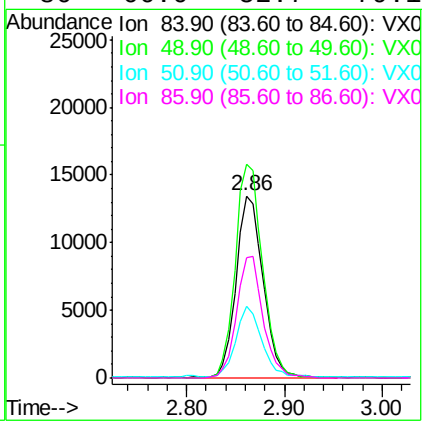


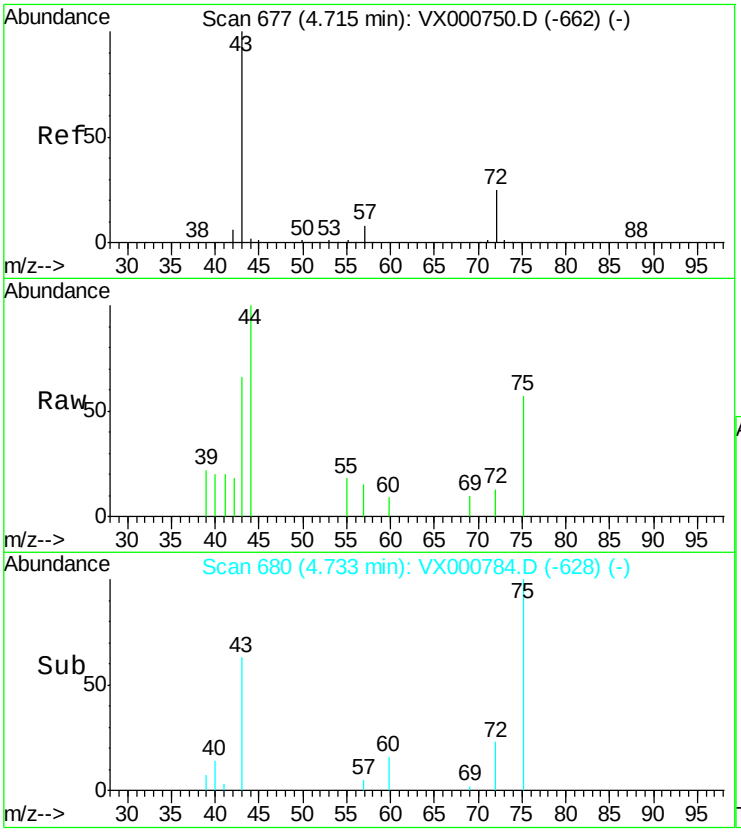


#20
Methylene Chloride
Concen: 8.29 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000784.D
Acq: 11 Apr 2018 17:38

Tgt Ion: 84 Resp: 26021

Ion	Ratio	Lower	Upper
84	100		
49	117.1	98.1	147.1
51	38.4	28.9	43.3
86	66.0	52.7	79.1



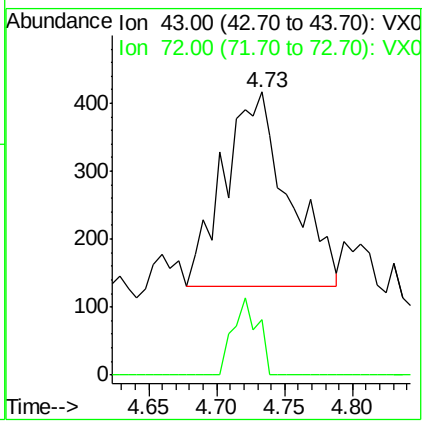


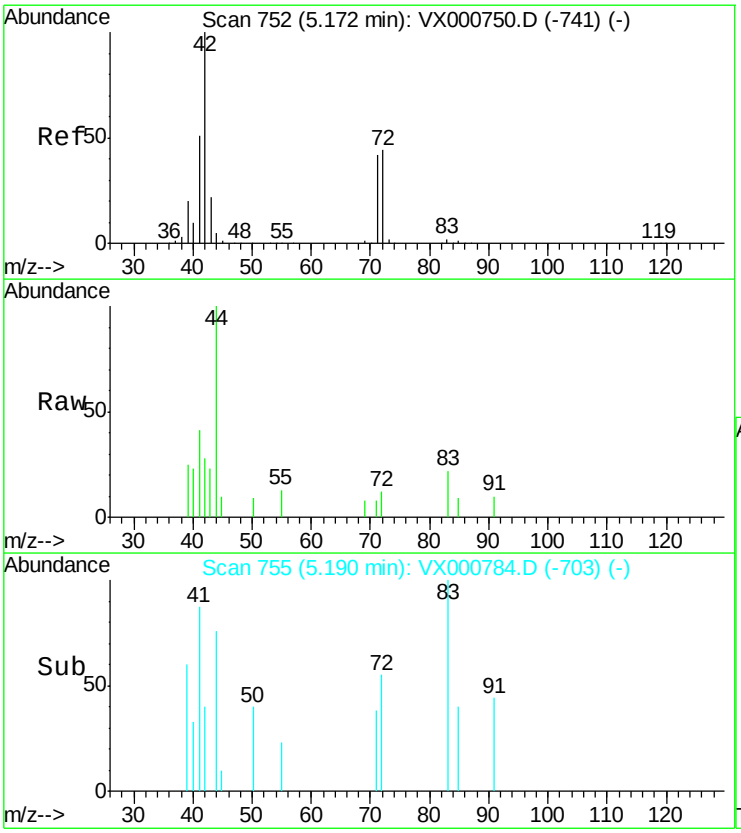
#25
2-Butanone
Concen: 0.42 ug/l
RT: 4.73 min Scan# 680
Delta R.T. 0.02 min
Lab File: VX000784.D
Acq: 11 Apr 2018 17:38

Instrument : MSVOA_X
ClientSampleId : CHRT26884

Tgt Ion: 43 Resp: 945

Ion	Ratio	Lower	Upper
43	100		
72	28.2	20.3	30.5

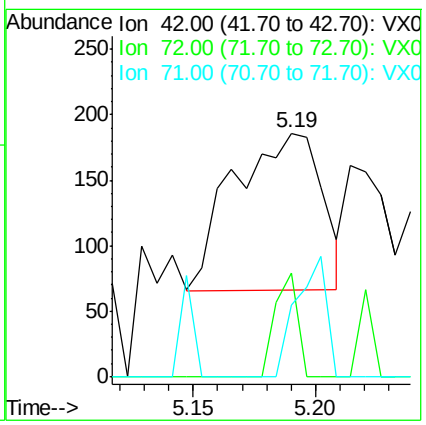


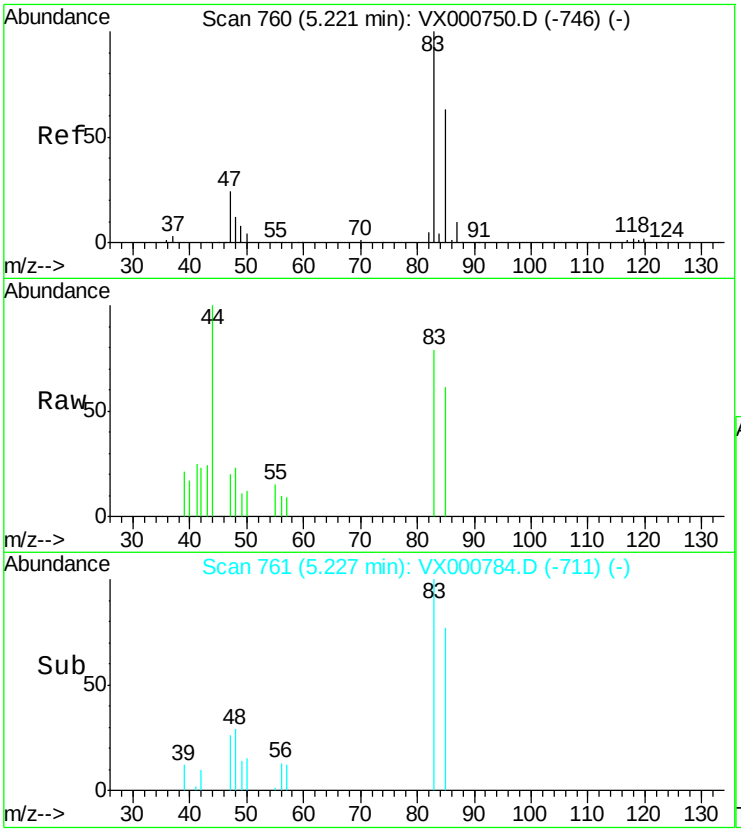


#29
Tetrahydrofuran
Concen: 0.21 ug/l
RT: 5.19 min Scan# 755
Delta R.T. 0.02 min
Lab File: VX000784.D
Acq: 11 Apr 2018 17:38

Tgt Ion: 42 Resp: 304

Ion	Ratio	Lower	Upper
42	100		
72	16.4	35.1	52.7#
71	26.0	32.8	49.2#



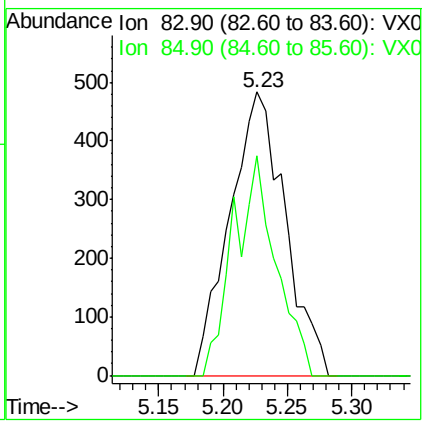


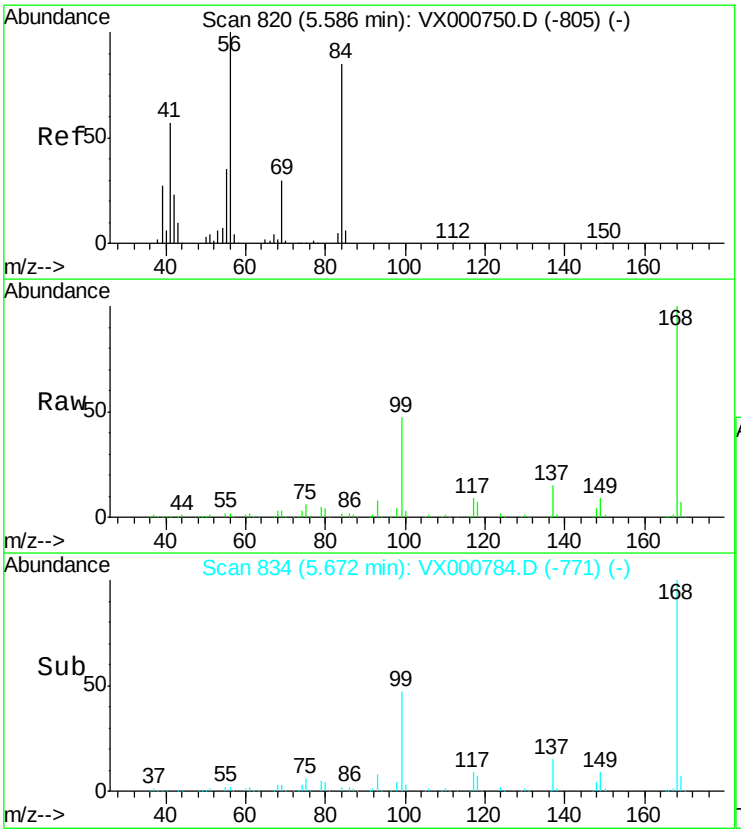
#30
Chloroform
Concen: 0.25 ug/l
RT: 5.23 min Scan# 761
Delta R.T. 0.01 min
Lab File: VX000784.D
Acq: 11 Apr 2018 17:38

Instrument :
MSVOA_X
ClientSampleId :
CHRT26884

Tgt Ion: 83 Resp: 1443

Ion	Ratio	Lower	Upper
83	100		
85	77.4	50.7	76.1#

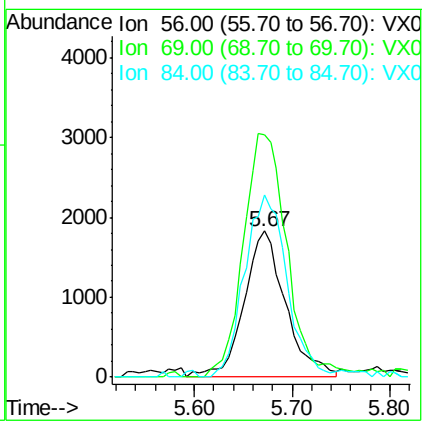


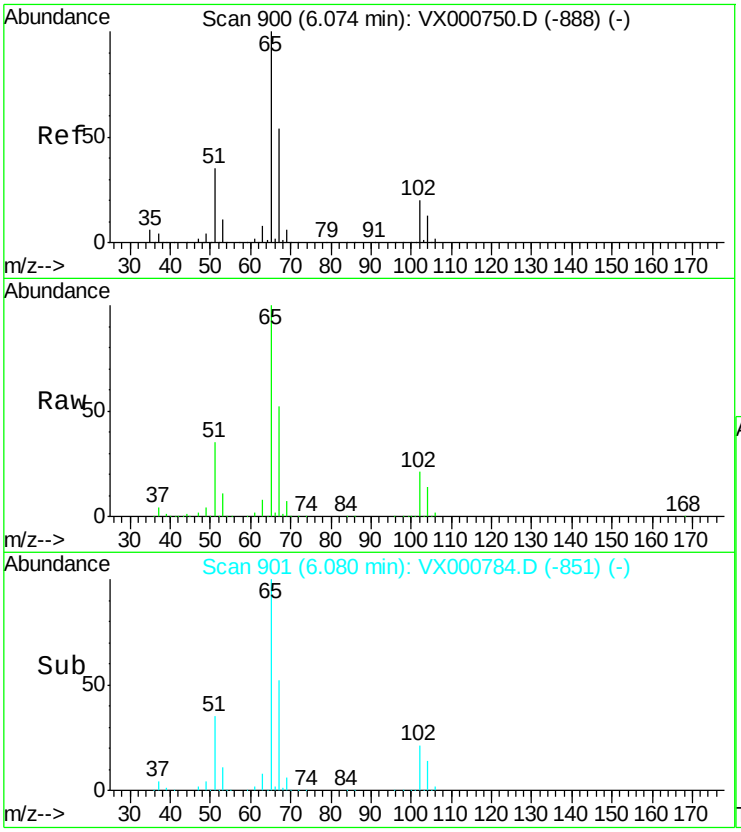


#31
Cyclohexane
Concen: 1.05 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX000784.D
Acq: 11 Apr 2018 17:38

Tgt Ion: 56 Resp: 5390

Ion	Ratio	Lower	Upper
56	100		
69	165.9	24.2	36.4#
84	121.6	67.6	101.4#



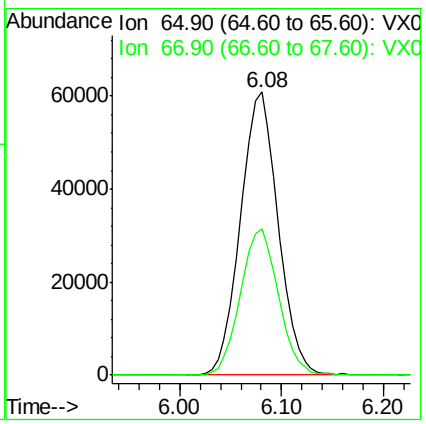


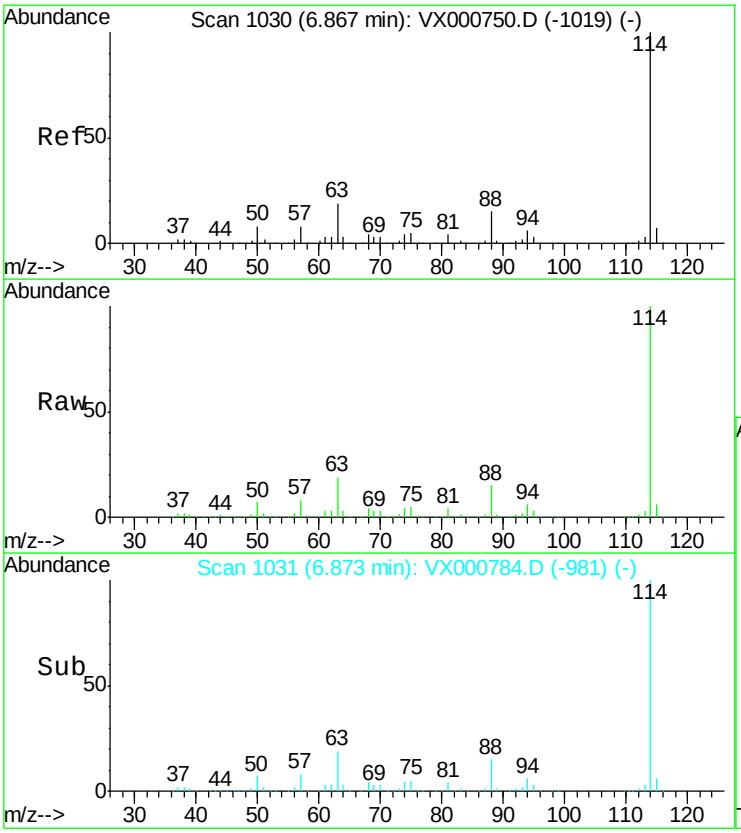
#33
1,2-Dichloroethane-d4
Concen: 40.04 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000784.D
Acq: 11 Apr 2018 17:38

Instrument :
MSVOA_X
ClientSampleId :
CHRT26884

Tgt Ion: 65 Resp: 156644

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	103.8

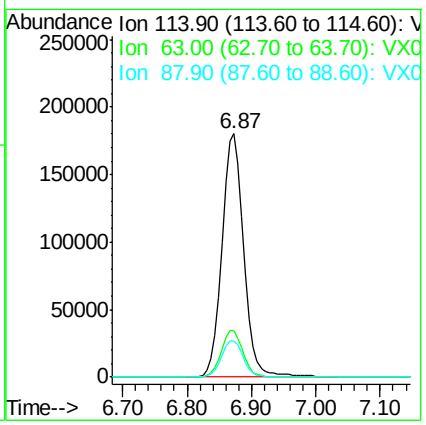


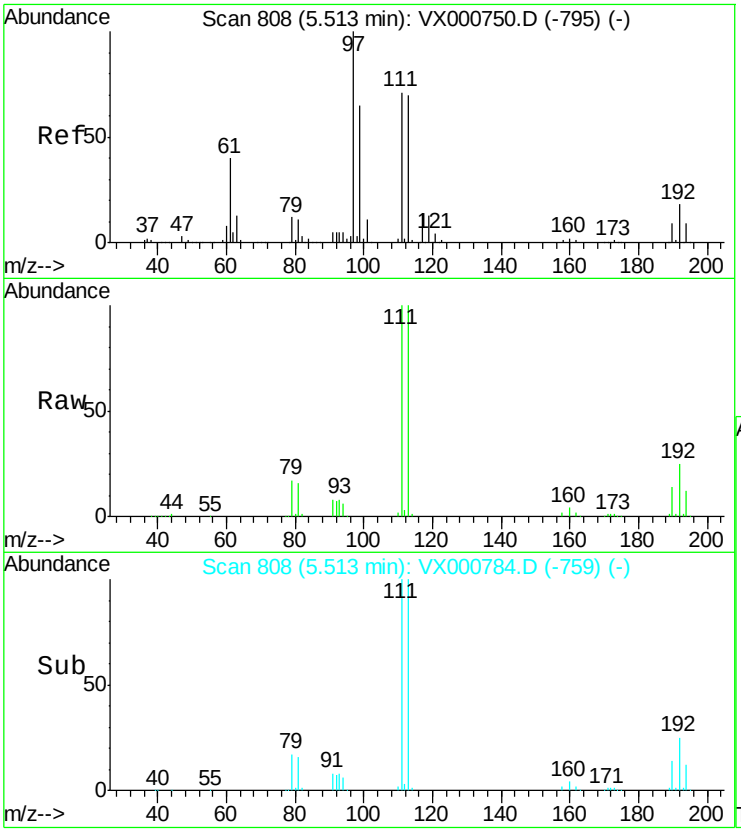


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX000784.D
Acq: 11 Apr 2018 17:38

Tgt Ion:114 Resp: 430077

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	38.4
88	14.7	0.0	31.0



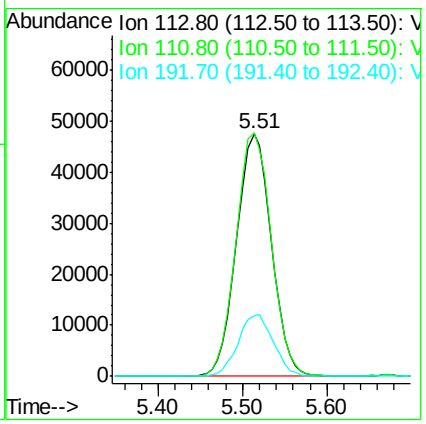


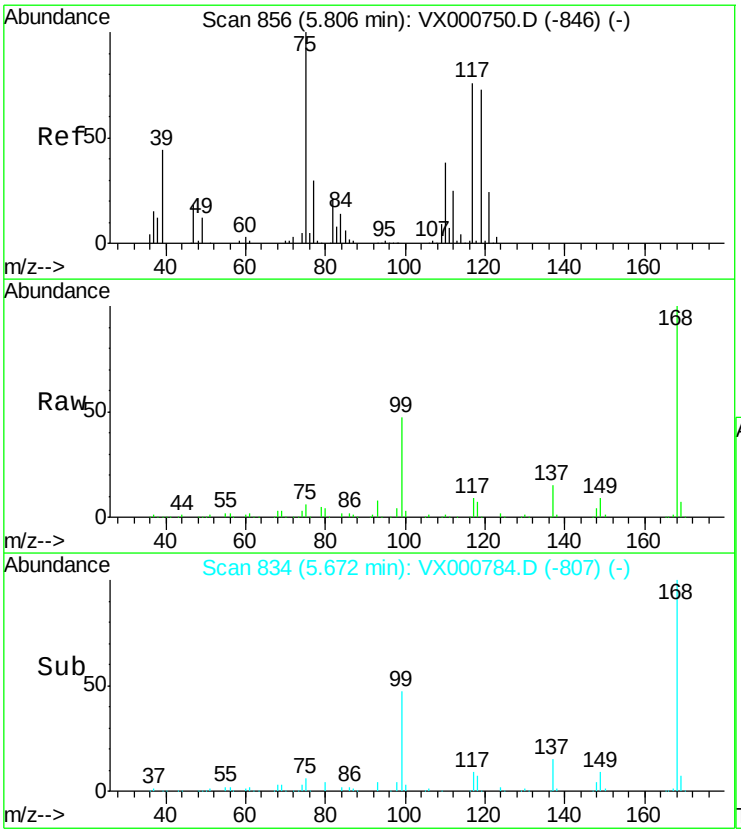
#35
Dibromofluoromethane
Concen: 40.26 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000784.D
Acq: 11 Apr 2018 17:38

Instrument :
MSVOA_X
ClientSampleId :
CHRT26884

Tgt Ion:113 Resp: 133410

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.5	122.3
192	25.8	20.4	30.6

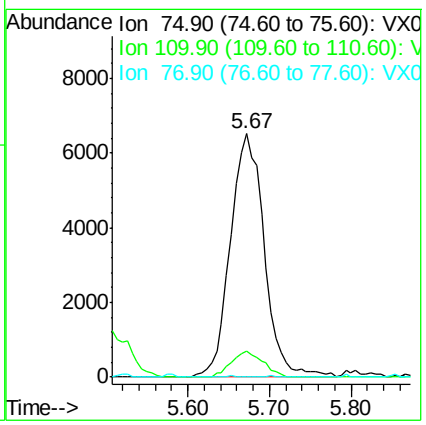


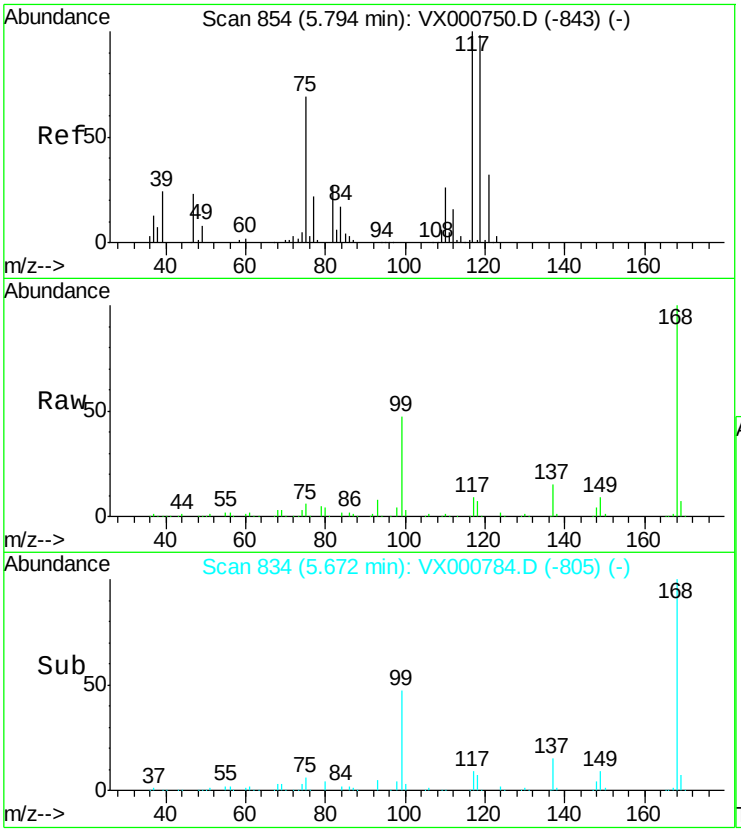


#36
1,1-Dichloropropene
Concen: 3.95 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX000784.D
Acq: 11 Apr 2018 17:38

Tgt Ion: 75 Resp: 18699

Ion	Ratio	Lower	Upper
75	100		
110	10.1	19.2	57.6#
77	0.1	25.4	38.2#



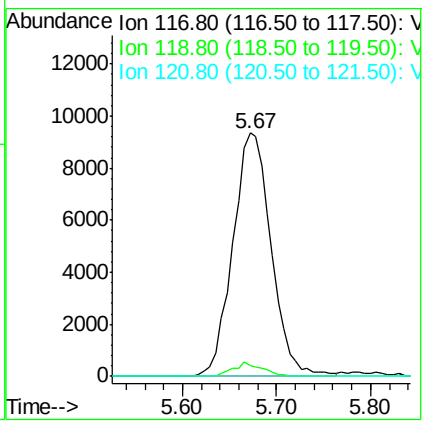


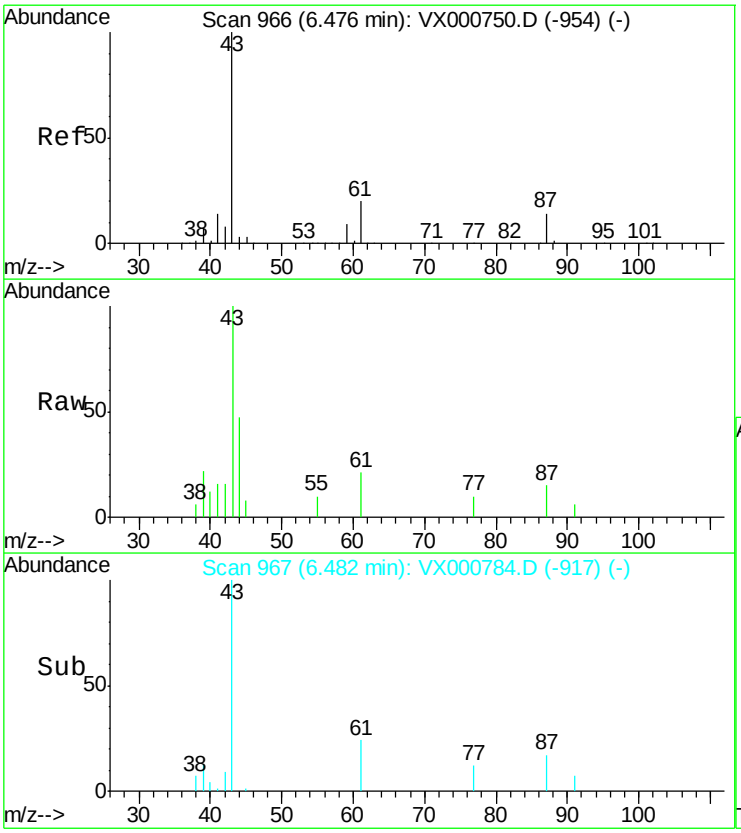
#38
Carbon Tetrachloride
Concen: 5.02 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX000784.D
Acq: 11 Apr 2018 17:38

Instrument :
MSVOA_X
ClientSampleId :
CHRT26884

Tgt Ion:117 Resp: 26589

Ion	Ratio	Lower	Upper
117	100		
119	4.3	78.4	117.6#
121	0.0	25.4	38.0#

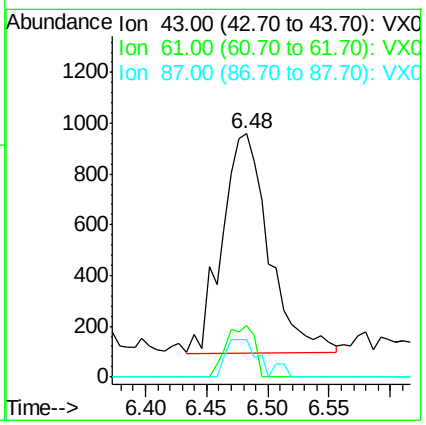


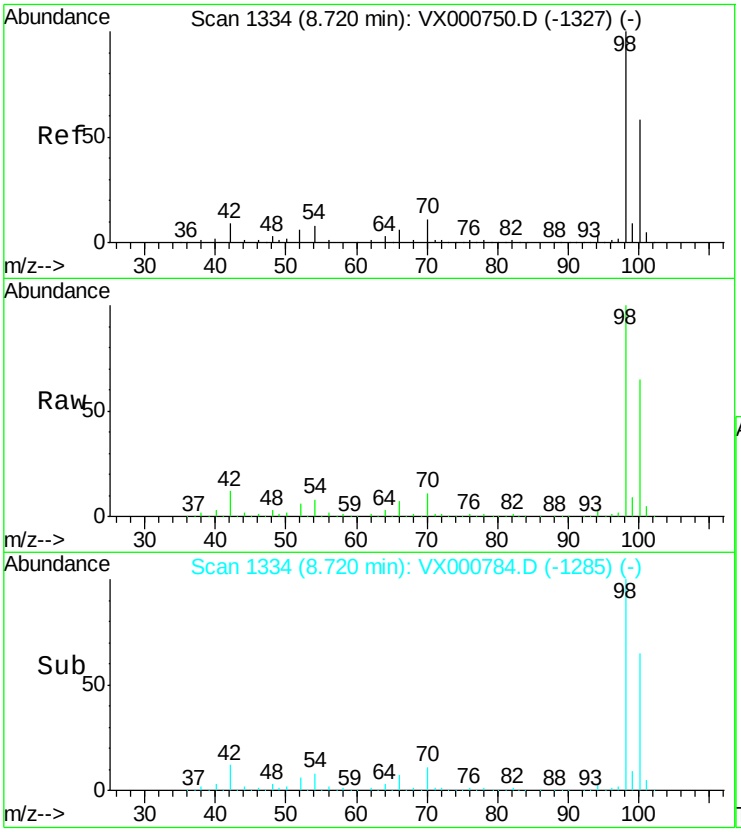


#43
Isopropyl Acetate
Concen: 0.29 ug/l
RT: 6.48 min Scan# 967
Delta R.T. 0.01 min
Lab File: VX000784.D
Acq: 11 Apr 2018 17:38

Tgt Ion: 43 Resp: 2296

Ion	Ratio	Lower	Upper
43	100		
61	14.2	15.6	23.4#
87	10.9	10.7	16.1



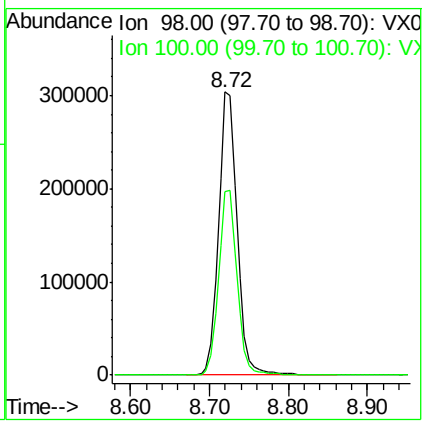


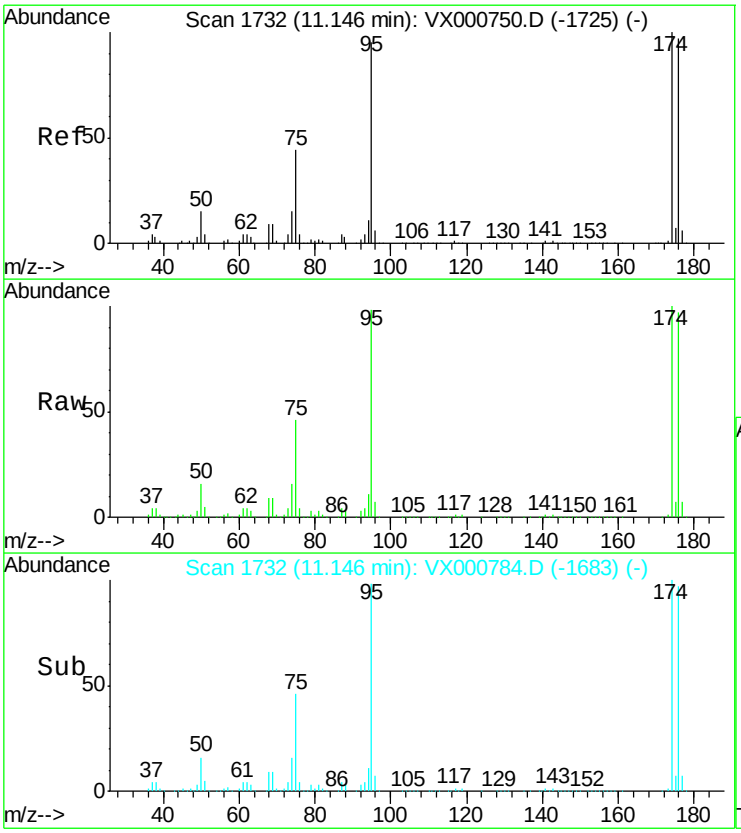
#50
Toluene-d8
Concen: 40.27 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX000784.D
Acq: 11 Apr 2018 17:38

Instrument :
MSVOA_X
ClientSampleId :
CHRT26884

Tgt Ion: 98 Resp: 496883

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.6	79.0

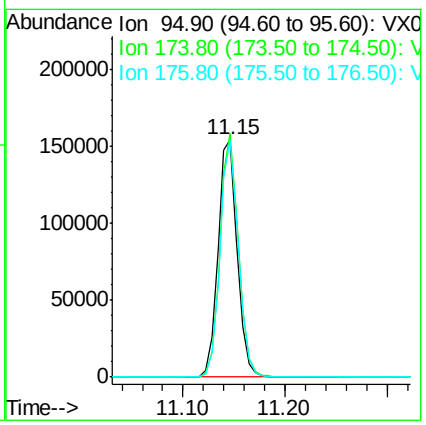


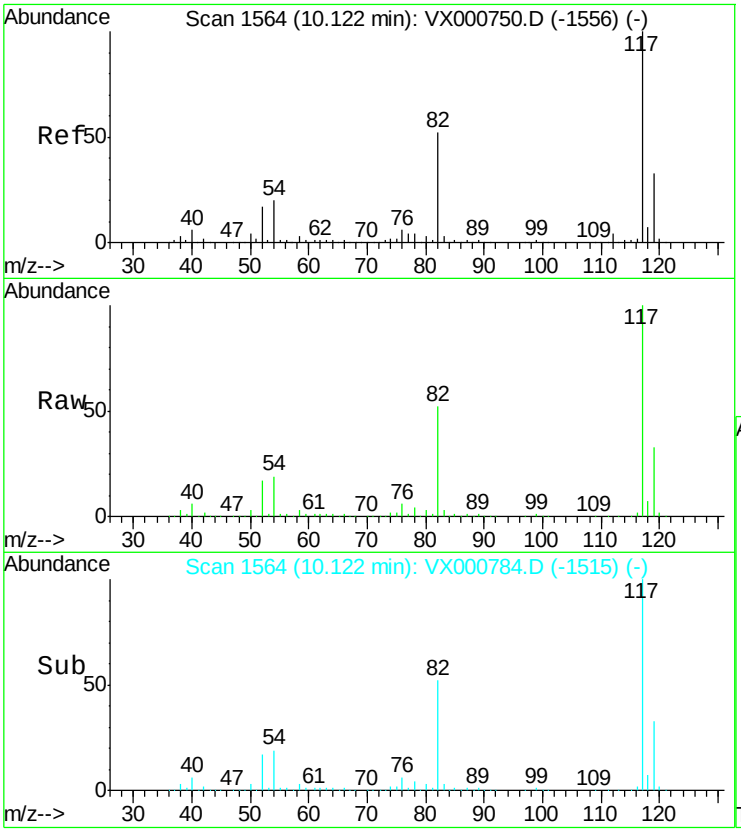


#62
4-Bromofluorobenzene
Concen: 39.67 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000784.D
Acq: 11 Apr 2018 17:38

Tgt Ion: 95 Resp: 202464

Ion	Ratio	Lower	Upper
95	100		
174	98.1	0.0	198.4
176	95.6	0.0	194.4



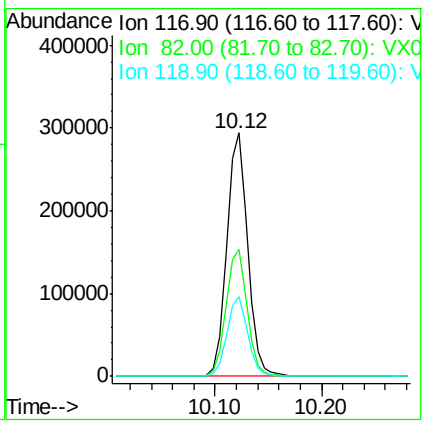


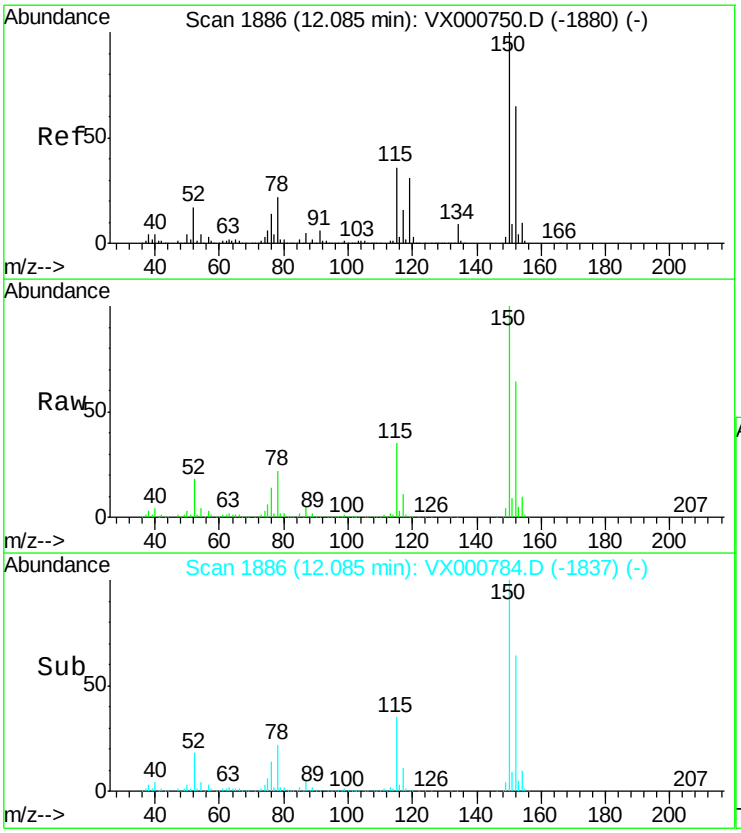
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000784.D
Acq: 11 Apr 2018 17:38

Instrument :
MSVOA_X
ClientSampleId :
CHRT26884

Tgt Ion:117 Resp: 404810

Ion	Ratio	Lower	Upper
117	100		
82	52.2	41.9	62.9
119	32.6	26.0	39.0

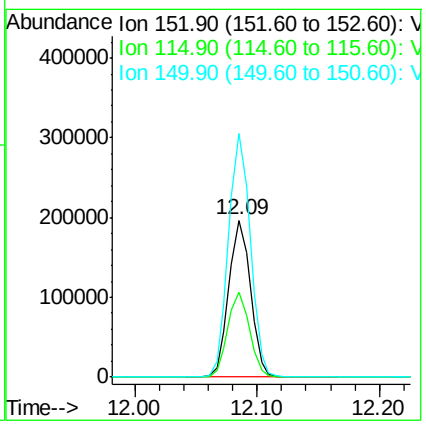


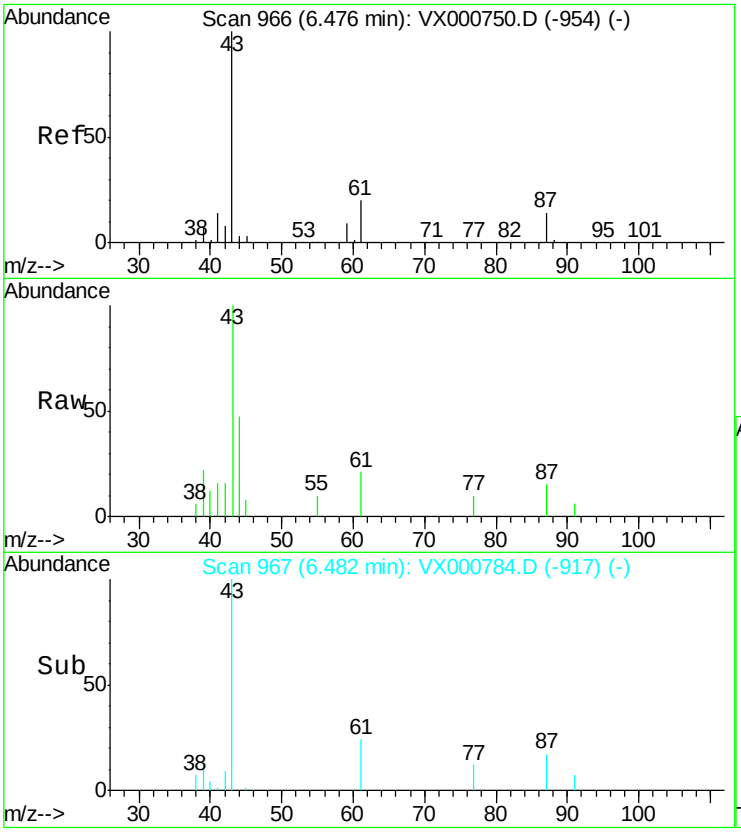


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000784.D
Acq: 11 Apr 2018 17:38

Tgt Ion:152 Resp: 240863

Ion	Ratio	Lower	Upper
152	100		
115	54.1	37.9	113.7
150	155.7	0.0	348.0



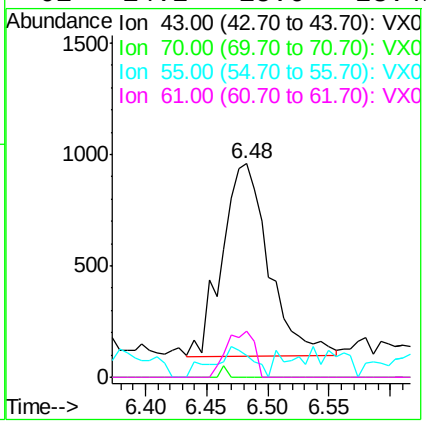


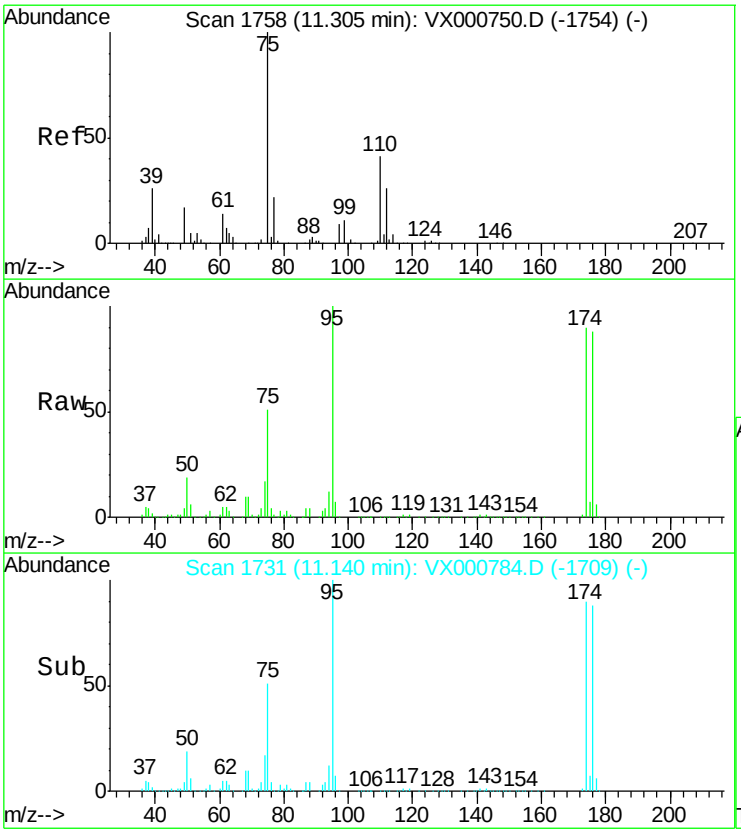
#74
N-amyl acetate
Concen: 0.33 ug/l
RT: 6.48 min Scan# 967
Delta R.T. 0.01 min
Lab File: VX000784.D
Acq: 11 Apr 2018 17:38

Instrument :
MSVOA_X
ClientSampleId :
CHRT26884

Tgt Ion: 43 Resp: 2296

Ion	Ratio	Lower	Upper
43	100		
70	0.8	0.0	0.0#
55	9.7	0.0	0.0#
61	14.2	15.6	23.4#

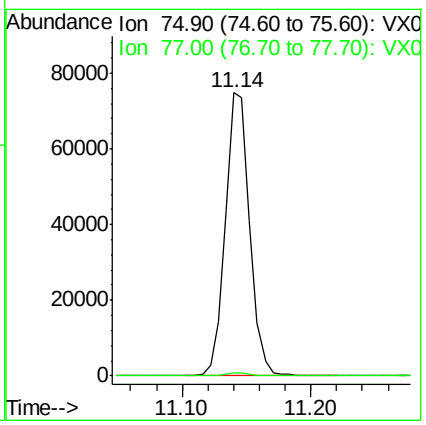


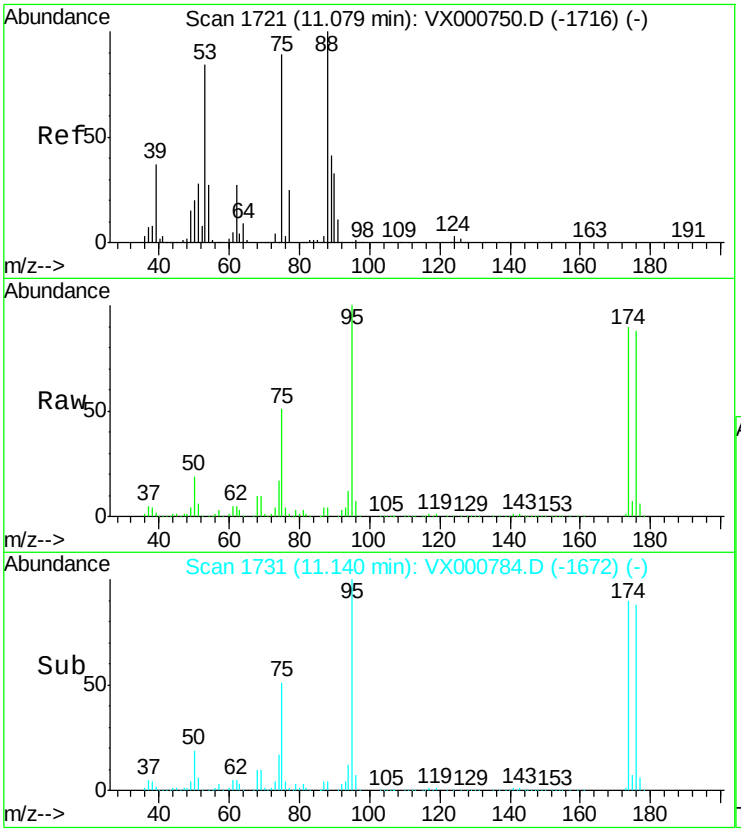


#76
1,2,3-Trichloropropane
Concen: 23.86 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX000784.D
Acq: 11 Apr 2018 17:38

Tgt Ion: 75 Resp: 99118

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.5	61.5#



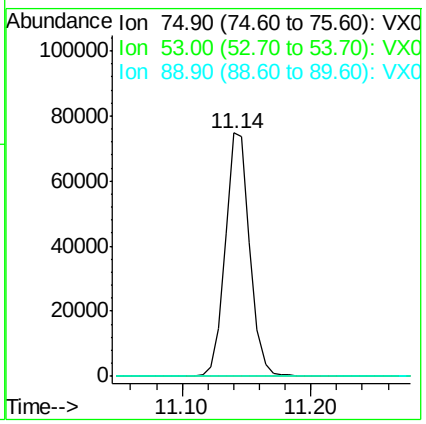


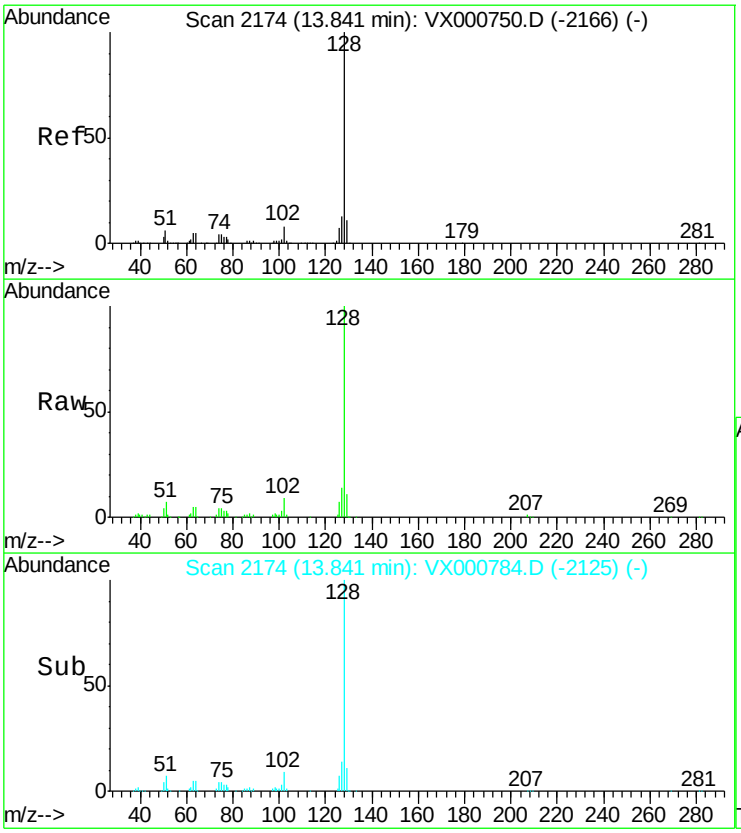
#81
trans-1,4-Dichloro-2-butene
Concen: 65.64 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX000784.D
Acq: 11 Apr 2018 17:38

Instrument :
MSVOA_X
ClientSampleId :
CHRT26884

Tgt Ion: 75 Resp: 99118

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





#95
Naphthalene
Concen: 1.84 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000784.D
Acq: 11 Apr 2018 17:38

Tgt Ion:128 Resp: 32263

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.4	15.6
129	10.5	8.7	13.1