Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040418\
Data File : VX000680.D
Acq On : 05 Apr 2018 01:32
Operator : JC/MD
Sample : J2197-05 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SP

Quant Time: Apr 05 05:25:36 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040418W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 05 03:34:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	83385	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	144703	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	143168	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	71153	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	63821	45.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.10%			
35) Dibromofluoromethane	5.51	113	46564	47.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.28%			
50) Toluene-d8	8.73	98	183697	43.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.46%			
62) 4-Bromofluorobenzene	11.15	95	62330	37.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 74.98%			
Target Compounds						Qvalue
6) Chloroethane	1.73	64	203	0.22	ug/l #	43
10) Methyl Iodide	2.51	142	25	9.36	ug/l #	35
11) Tert butyl alcohol	3.07	59	172	0.31	ug/l #	72
16) Acetone	2.45	43	5945	5.10	ug/l #	82
18) Methyl Acetate	2.80	43	620	0.24	ug/l #	73
20) Methylene Chloride	2.86	84	18077	13.60	ug/l	96
25) 2-Butanone	4.71	43	513	0.43	ug/l #	50
31) Cyclohexane	5.68	56	2710	1.94	ug/l #	40
36) 1,1-Dichloropropene	5.68	75	8323	6.20	ug/l #	46
38) Carbon Tetrachloride	5.68	117	9629	7.45	ug/l #	16
43) Isopropyl Acetate	6.46	43	850	0.29	ug/l #	68
51) 4-Methyl-2-Pentanone	8.65	43	599	0.25	ug/l #	57
54) cis-1,3-Dichloropropene	8.79	75	35	4.18	ug/l #	40
58) 2-Chloroethyl Vinyl ether	8.32	63	27	15.57	ug/l #	49
68) m/p-Xylenes	10.36	106	397	0.20	ug/l	83
74) N-amyl acetate	6.46	43	850	0.37	ug/l #	67
76) 1,2,3-Trichloropropane	11.15	75	38380	24.73	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.15	75	38380	88.68	ug/l #	7
84) 1,2,4-Trimethylbenzene	11.82	105	1883	0.49	ug/l	100
90) Hexachloroethane	12.71	117	201	0.30	ug/l #	16
93) 1,2,4-Trichlorobenzene	13.66	180	305	0.21	ug/l #	70
95) Naphthalene	13.84	128	100026	18.68	ug/l	99

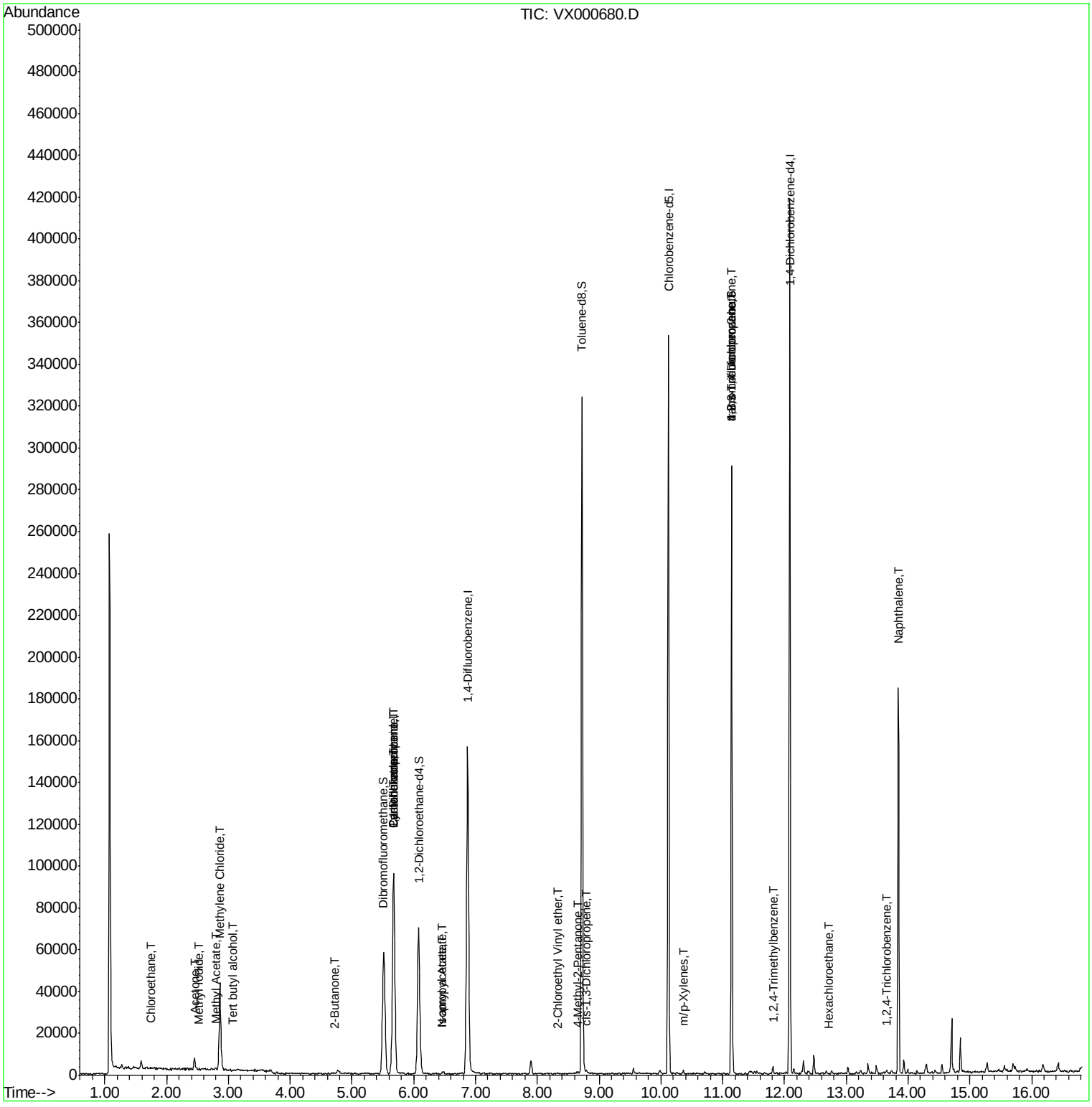
(#) = qualifier out of range (m) = manual integration (+) = signals summed

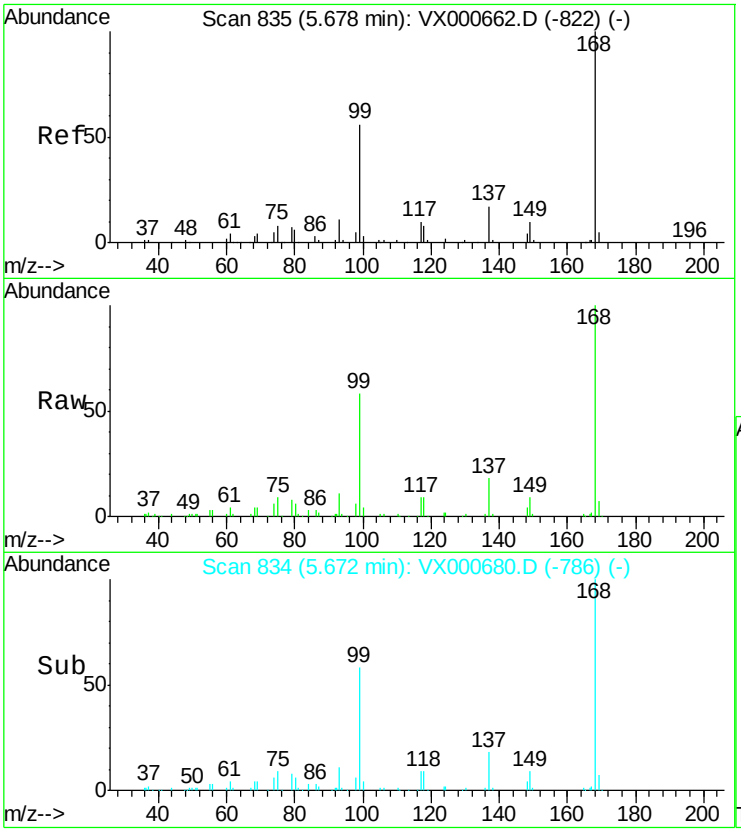
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040418\
Data File : VX000680.D
Acq On : 05 Apr 2018 01:32
Operator : JC/MD
Sample : J2197-05 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SP

Quant Time: Apr 05 05:25:36 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040418W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 05 03:34:50 2018
Response via : Initial Calibration



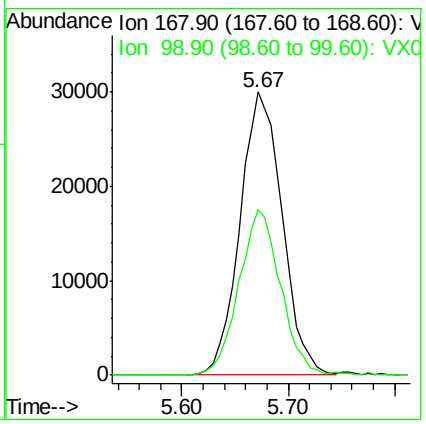


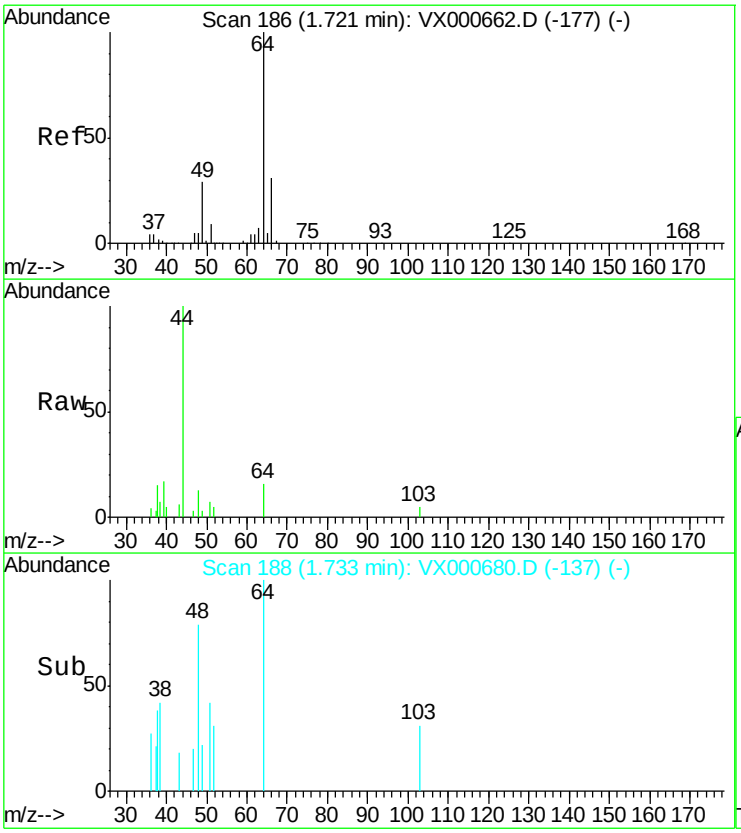
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000680.D
Acq: 05 Apr 2018 01:32

Instrument :
MSVOA_X
ClientSampleId :
SP

Tgt Ion:168 Resp: 83385

Ion	Ratio	Lower	Upper
168	100		
99	58.5	44.7	67.1

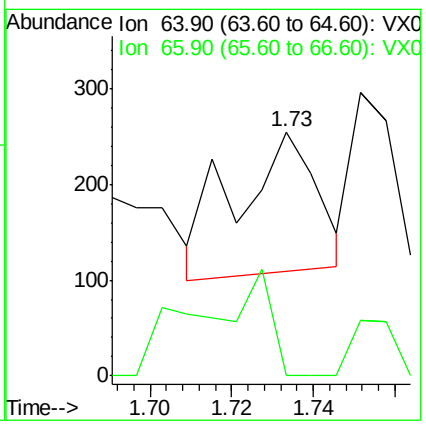


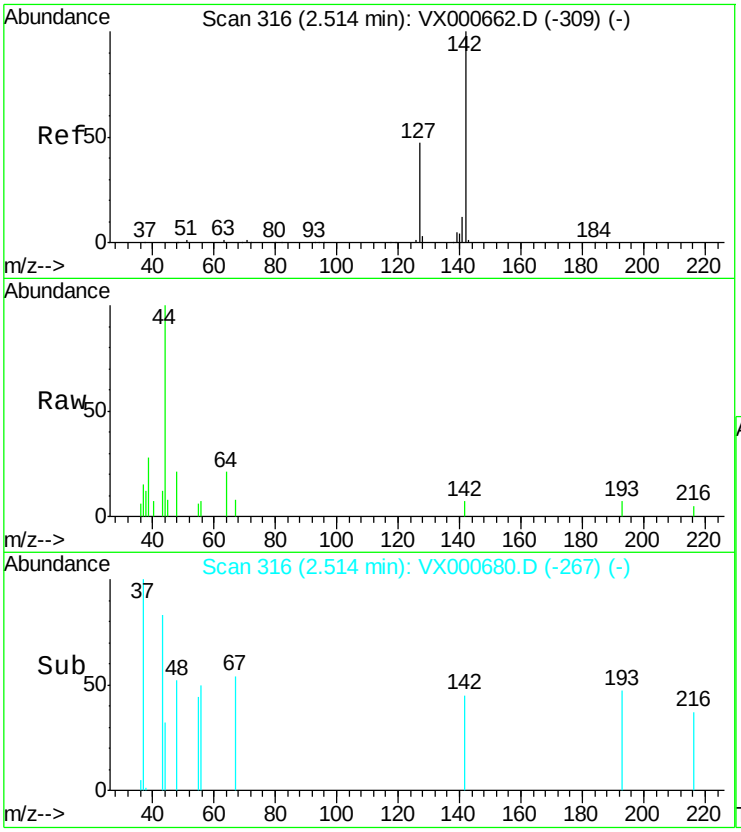


#6
Chloroethane
Concen: 0.22 ug/l
RT: 1.73 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX000680.D
Acq: 05 Apr 2018 01:32

Tgt Ion: 64 Resp: 203

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.0	37.6#



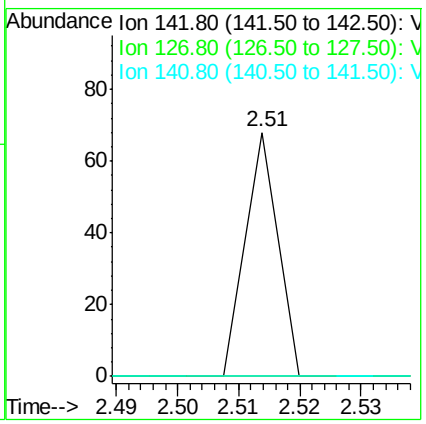


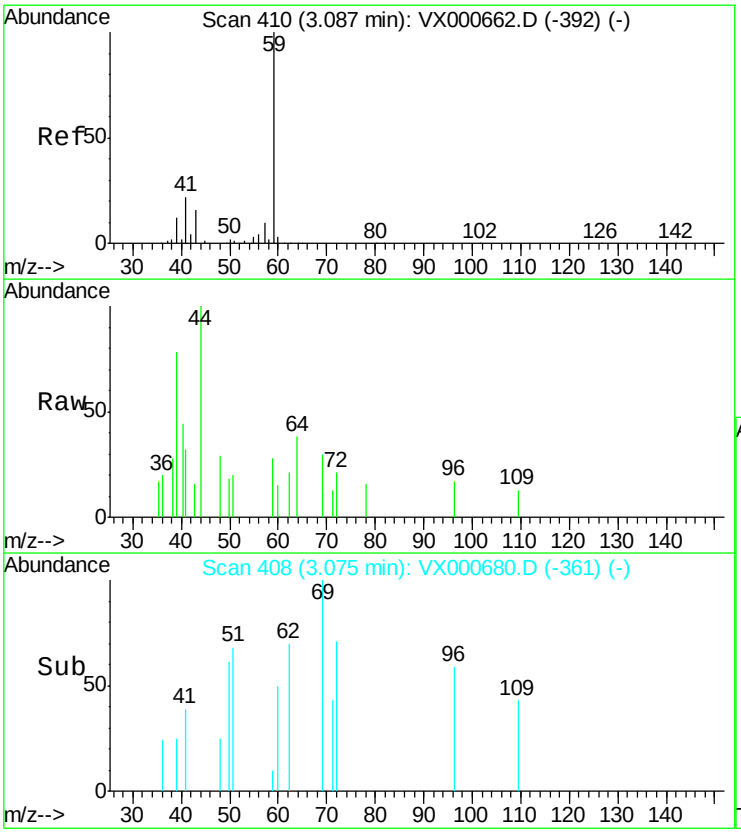
#10
Methyl Iodide
Concen: 9.36 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX000680.D
Acq: 05 Apr 2018 01:32

Instrument :
MSVOA_X
ClientSampleId :
SP

Tgt Ion:142 Resp: 25

Ion	Ratio	Lower	Upper
142	100		
127	0.0	40.7	61.1#
141	0.0	11.1	16.7#

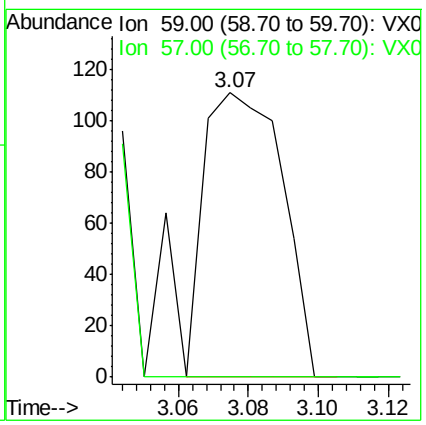


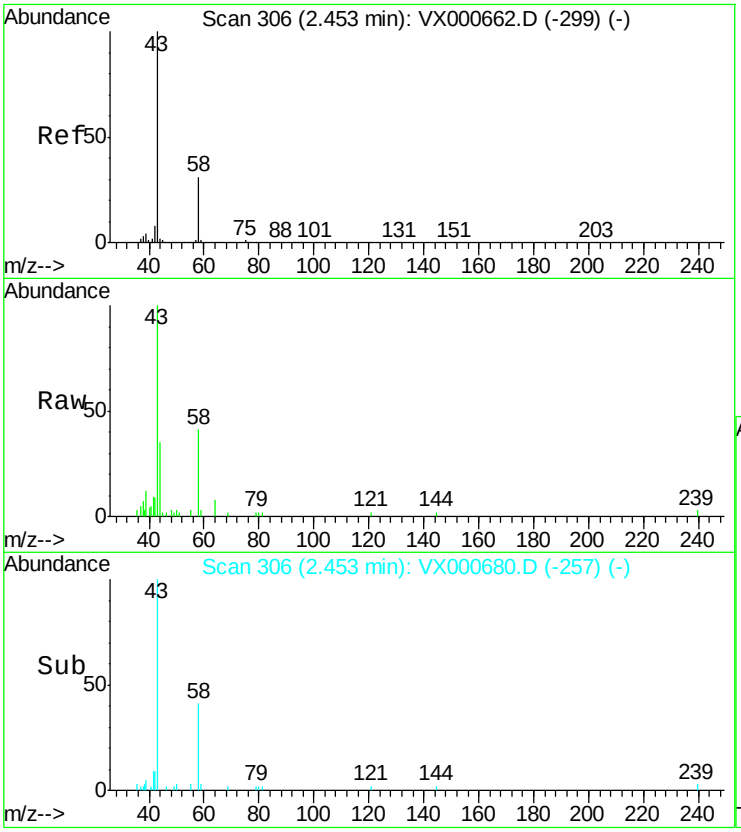


#11
Tert butyl alcohol
Concen: 0.31 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX000680.D
Acq: 05 Apr 2018 01:32

Tgt Ion: 59 Resp: 172

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



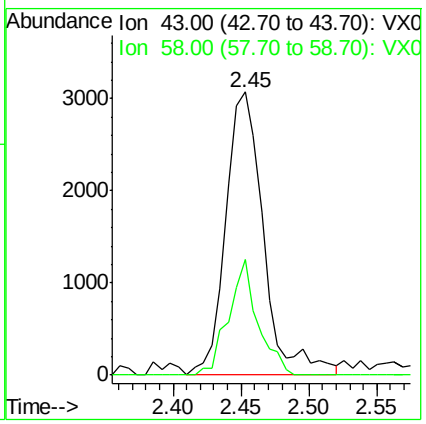


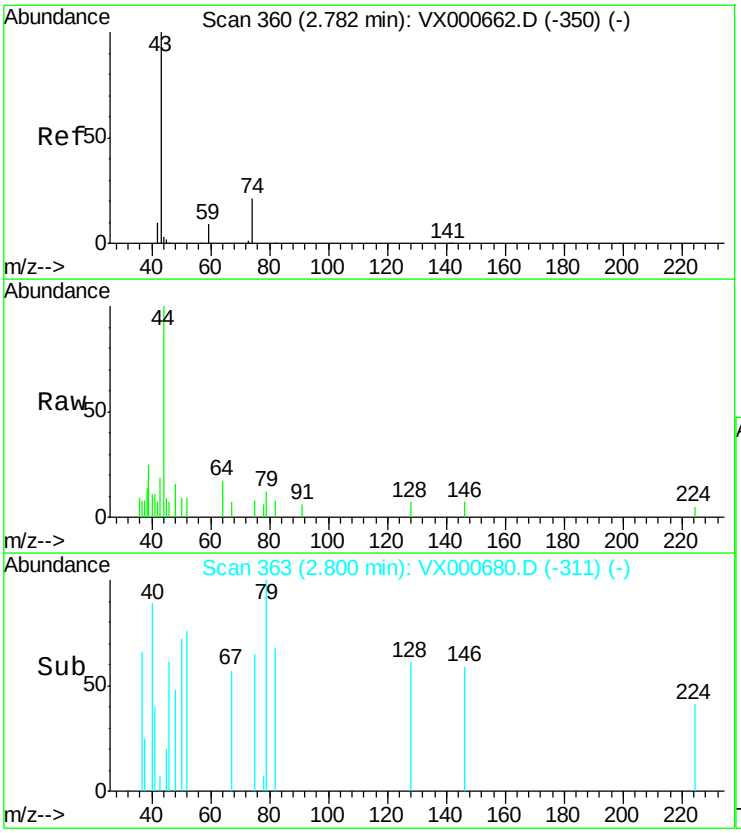
#16
Acetone
Concen: 5.10 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX000680.D
Acq: 05 Apr 2018 01:32

Instrument : MSVOA_X
ClientSampleId : SP

Tgt Ion: 43 Resp: 5945

Ion	Ratio	Lower	Upper
43	100		
58	40.9	24.7	37.1#

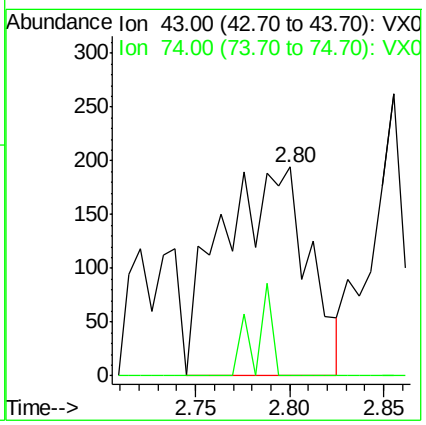


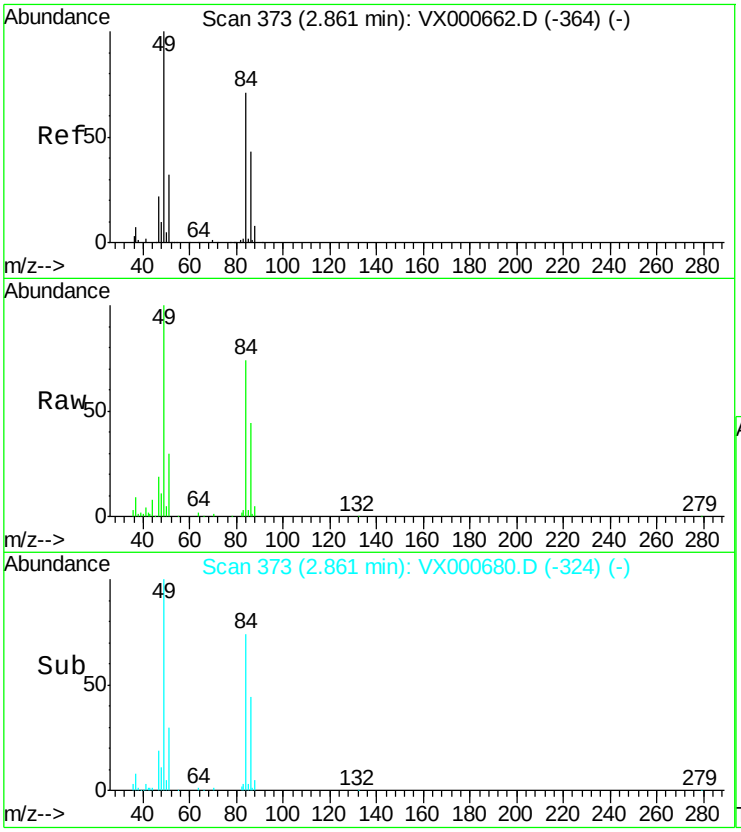


#18
Methyl Acetate
Concen: 0.24 ug/l
RT: 2.80 min Scan# 363
Delta R.T. 0.02 min
Lab File: VX000680.D
Acq: 05 Apr 2018 01:32

Tgt Ion: 43 Resp: 620

Ion	Ratio	Lower	Upper
43	100		
74	8.4	17.0	25.4#



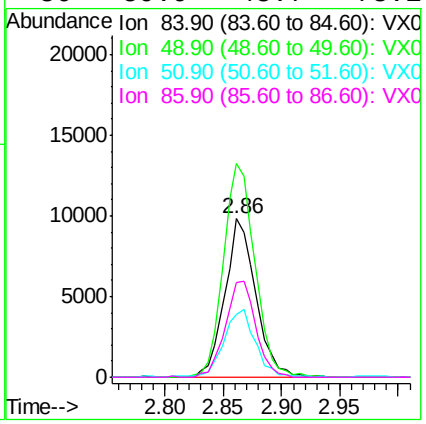


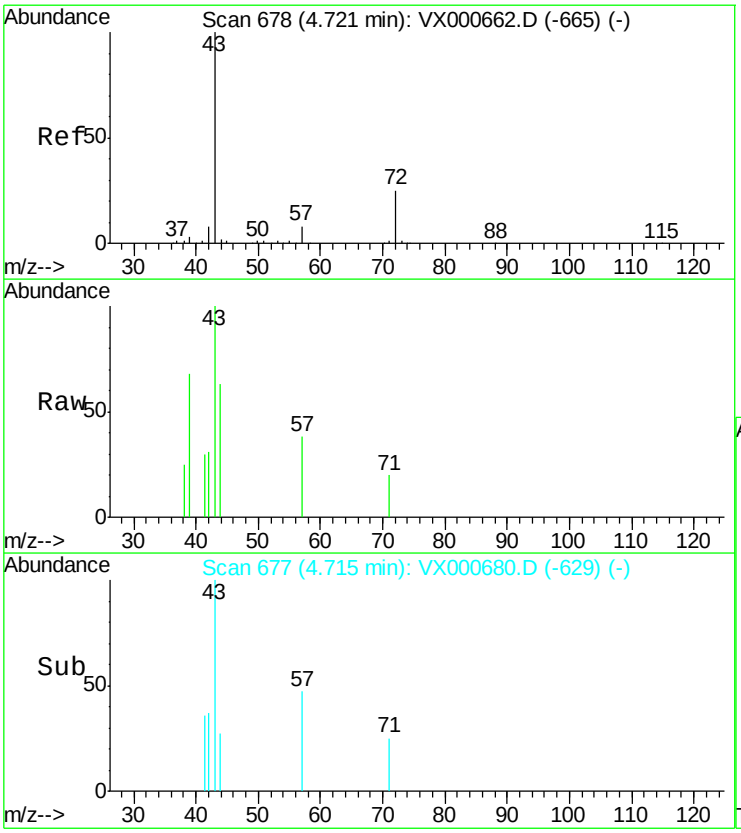
#20
Methylene Chloride
Concen: 13.60 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX000680.D
Acq: 05 Apr 2018 01:32

Instrument :
MSVOA_X
ClientSampleId :
SP

Tgt Ion: 84 Resp: 18077

Ion	Ratio	Lower	Upper
84	100		
49	134.6	112.1	168.1
51	39.7	35.4	53.0
86	59.9	48.7	73.1

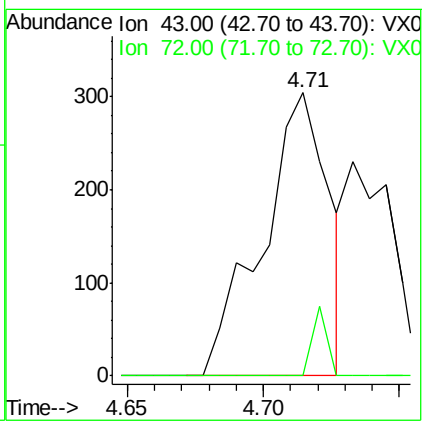


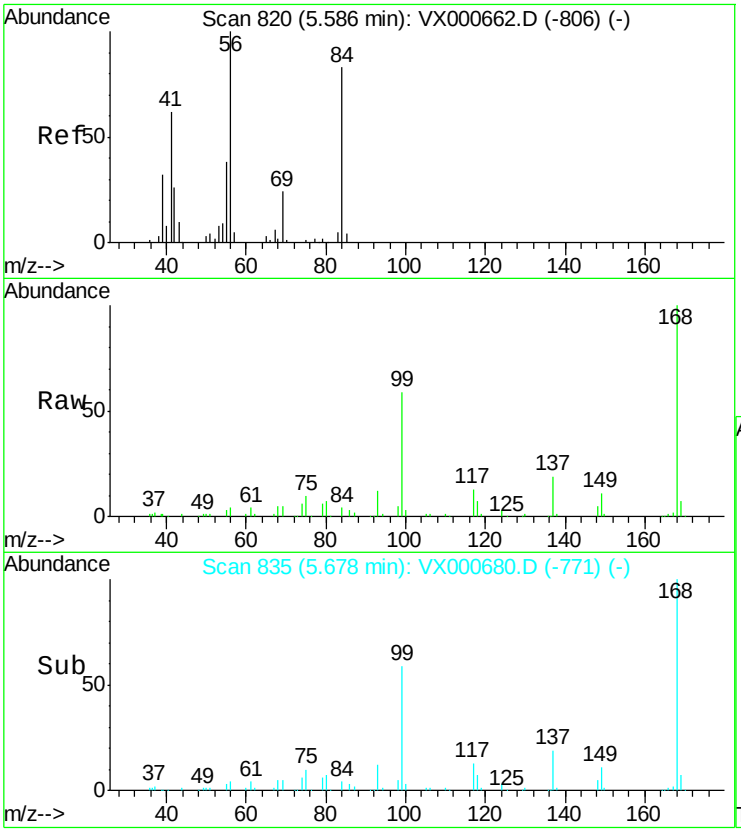


#25
2-Butanone
Concen: 0.43 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.01 min
Lab File: VX000680.D
Acq: 05 Apr 2018 01:32

Tgt Ion: 43 Resp: 513

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.0	30.0#



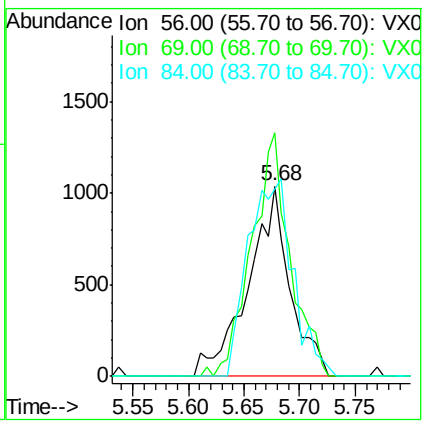


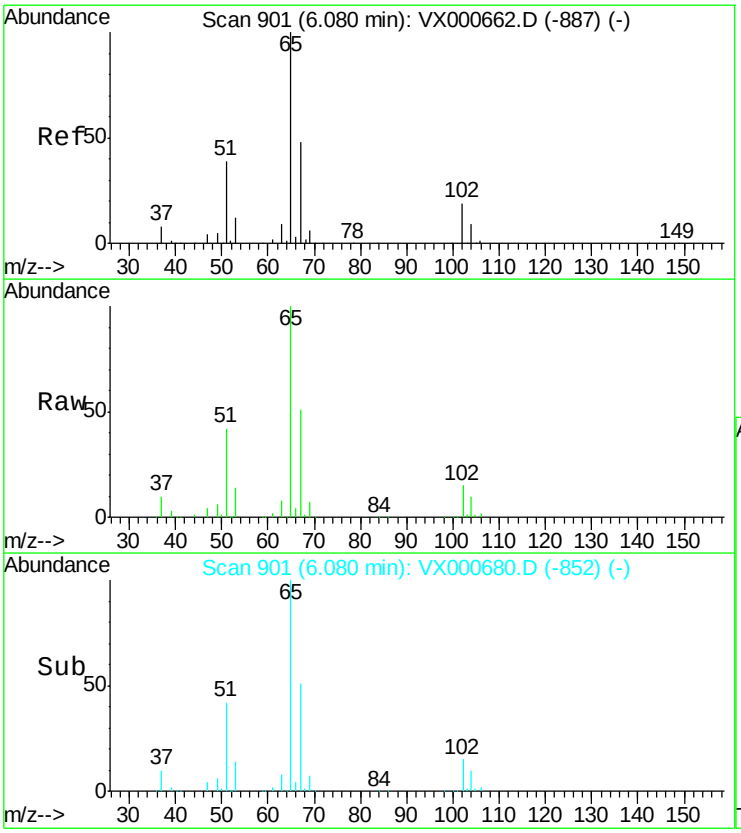
#31
Cyclohexane
Concen: 1.94 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.09 min
Lab File: VX000680.D
Acq: 05 Apr 2018 01:32

Instrument :
MSVOA_X
ClientSampleId :
SP

Tgt Ion: 56 Resp: 2710

Ion	Ratio	Lower	Upper
56	100		
69	128.2	19.4	29.0#
84	98.5	66.8	100.2

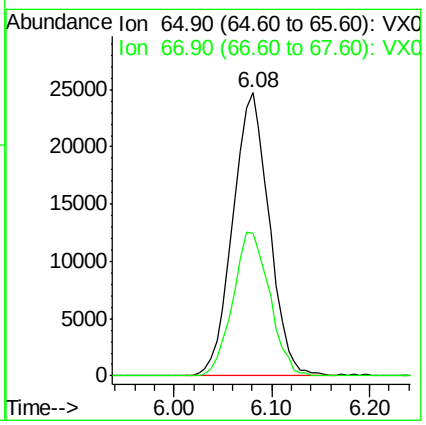


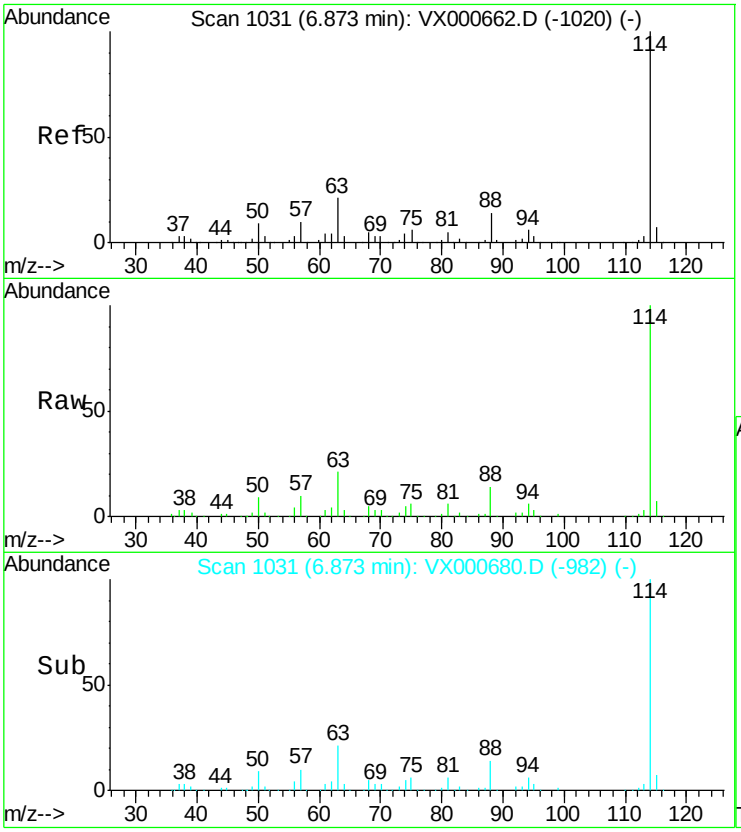


#33
1,2-Dichloroethane-d4
Concen: 45.05 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000680.D
Acq: 05 Apr 2018 01:32

Tgt Ion: 65 Resp: 63821

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	99.8



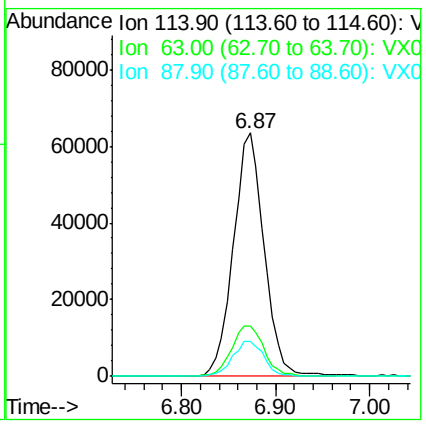


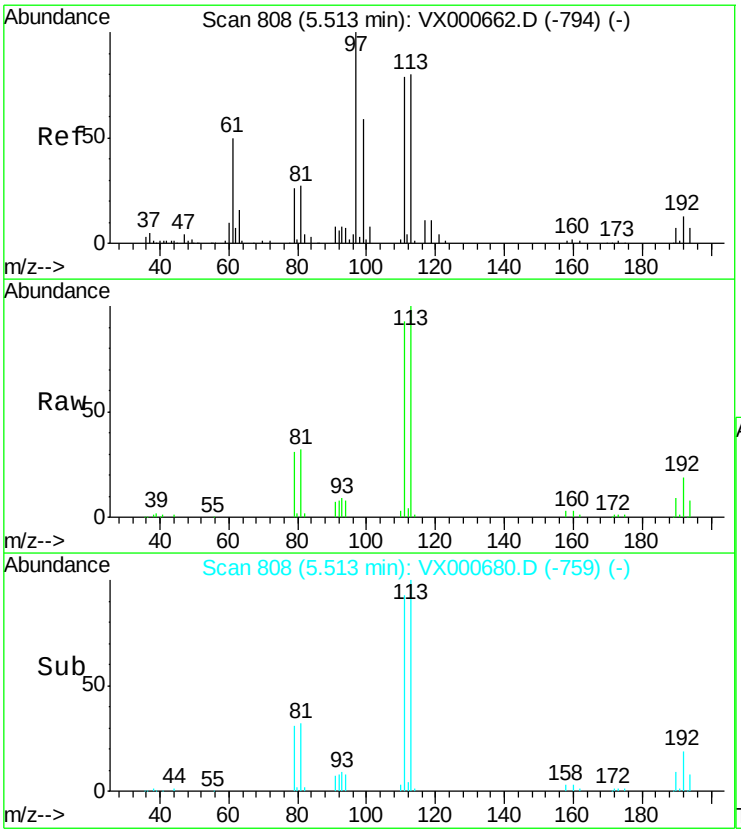
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VX000680.D
Acq: 05 Apr 2018 01:32

Instrument :
MSVOA_X
ClientSampleId :
SP

Tgt Ion:114 Resp: 144703

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	41.6
88	14.3	0.0	28.6

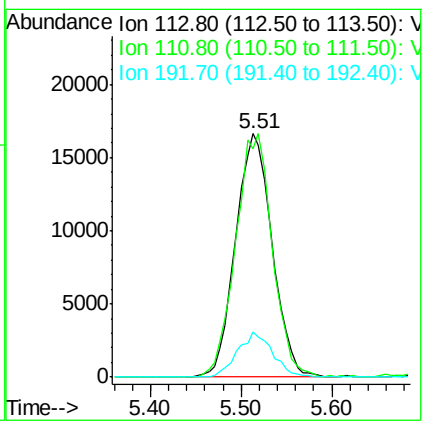


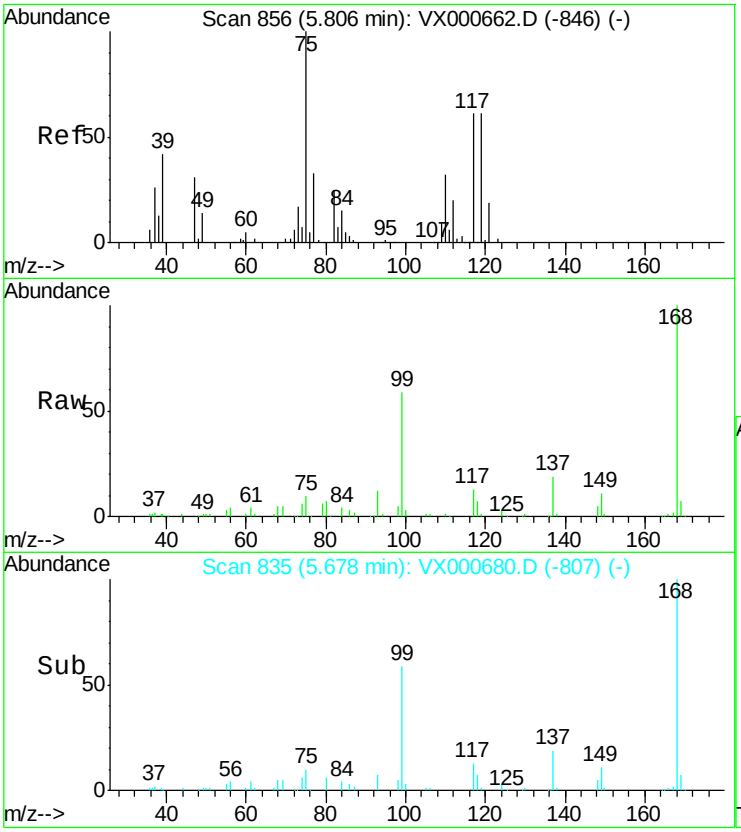


#35
Dibromofluoromethane
Concen: 47.14 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX000680.D
Acq: 05 Apr 2018 01:32

Tgt Ion:113 Resp: 46564

Ion	Ratio	Lower	Upper
113	100		
111	99.9	82.0	123.0
192	17.8	14.3	21.5



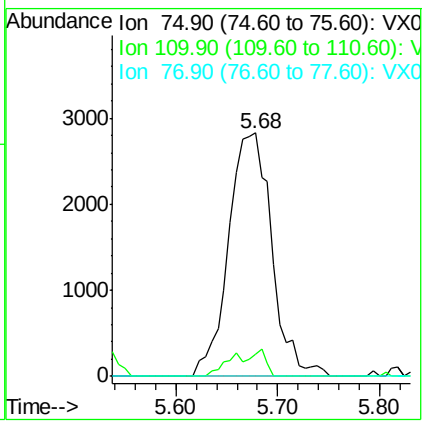


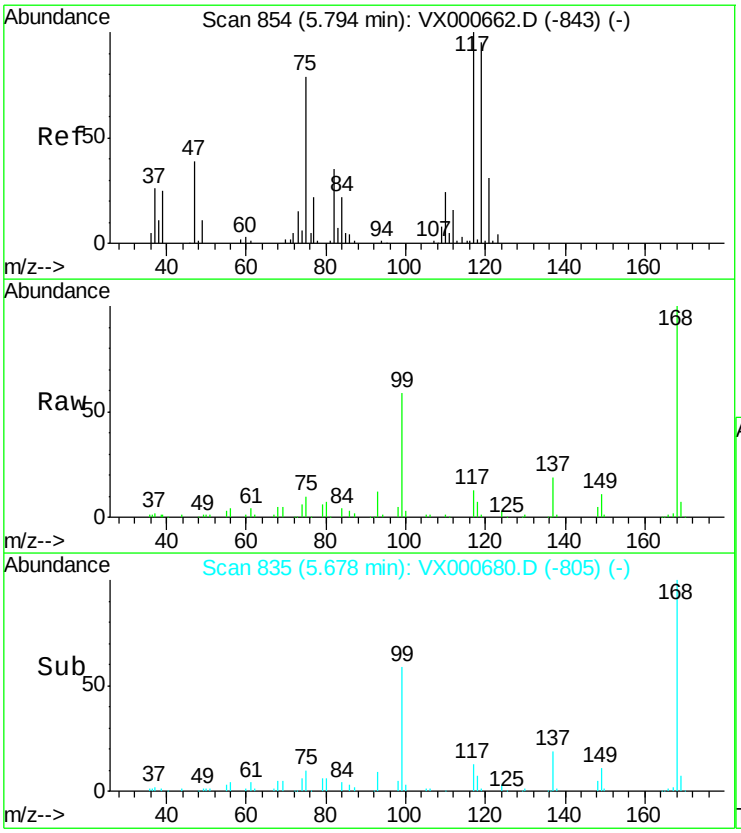
#36
1,1-Dichloropropene
Concen: 6.20 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.13 min
Lab File: VX000680.D
Acq: 05 Apr 2018 01:32

Instrument :
MSVOA_X
ClientSampleId :
SP

Tgt Ion: 75 Resp: 8323

Ion	Ratio	Lower	Upper
75	100		
110	3.2	16.3	48.9#
77	0.0	24.3	36.5#

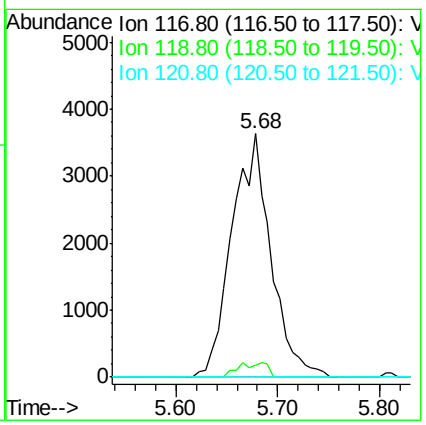


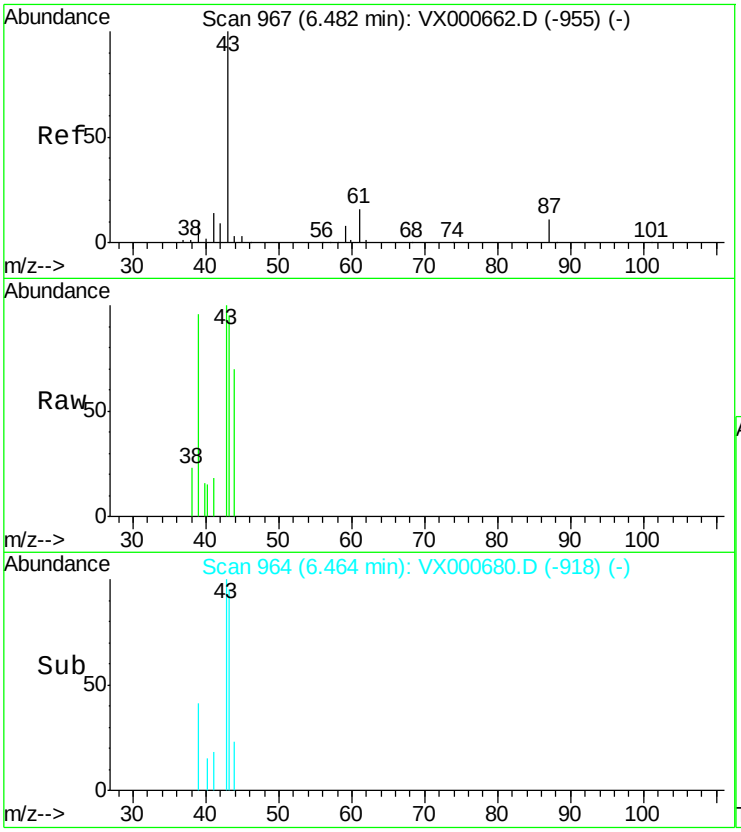


#38
Carbon Tetrachloride
Concen: 7.45 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.12 min
Lab File: VX000680.D
Acq: 05 Apr 2018 01:32

Tgt Ion:117 Resp: 9629

Ion	Ratio	Lower	Upper
117	100		
119	4.7	76.1	114.1#
121	0.0	24.8	37.2#



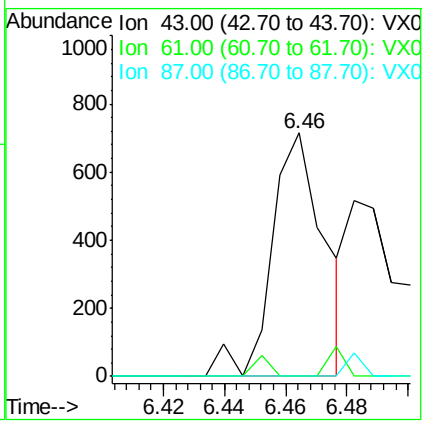


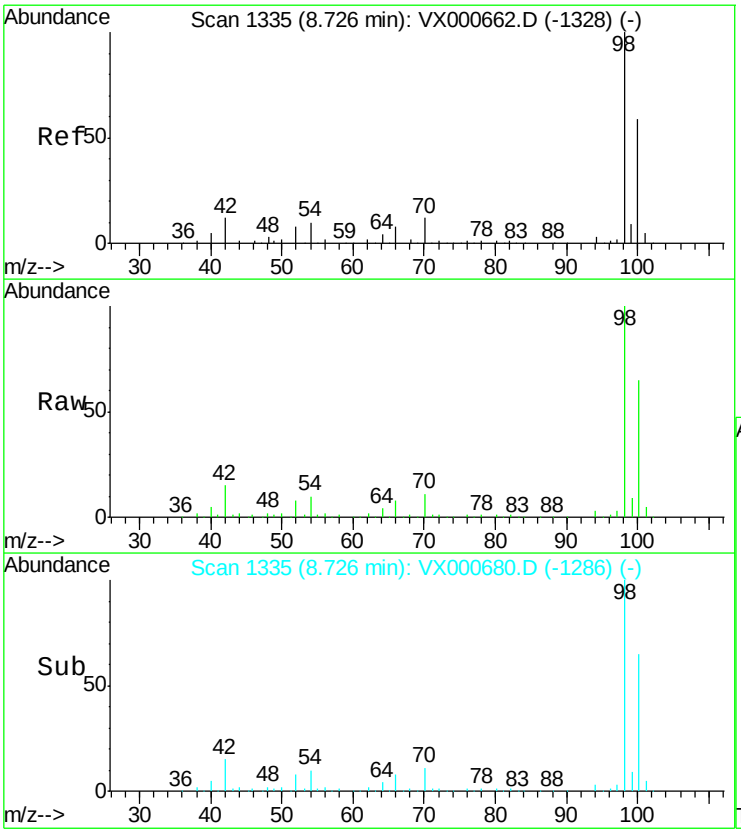
#43
Isopropyl Acetate
Concen: 0.29 ug/l
RT: 6.46 min Scan# 964
Delta R.T. -0.02 min
Lab File: VX000680.D
Acq: 05 Apr 2018 01:32

Instrument : MSVOA_X
ClientSampleId : SP

Tgt Ion: 43 Resp: 850

Ion	Ratio	Lower	Upper
43	100		
61	2.7	13.4	20.2#
87	0.0	9.4	14.0#

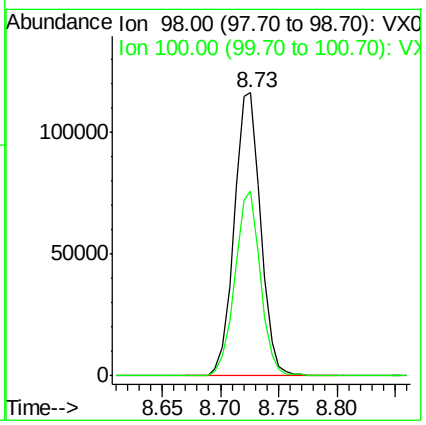


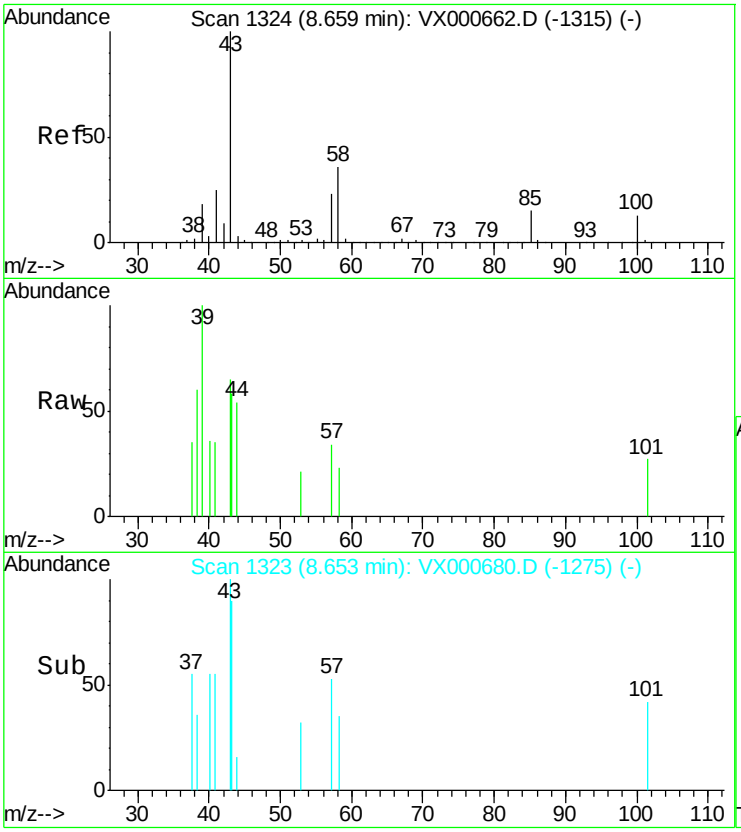


#50
Toluene-d8
Concen: 43.73 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000680.D
Acq: 05 Apr 2018 01:32

Tgt Ion: 98 Resp: 183697

Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.0	76.6



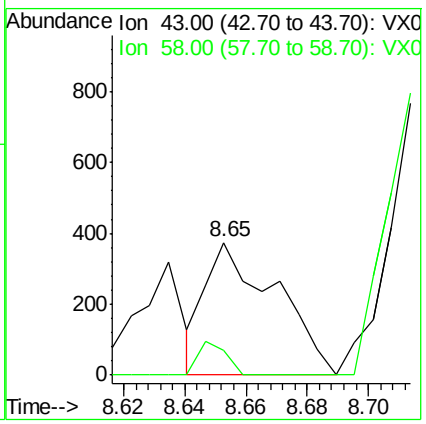


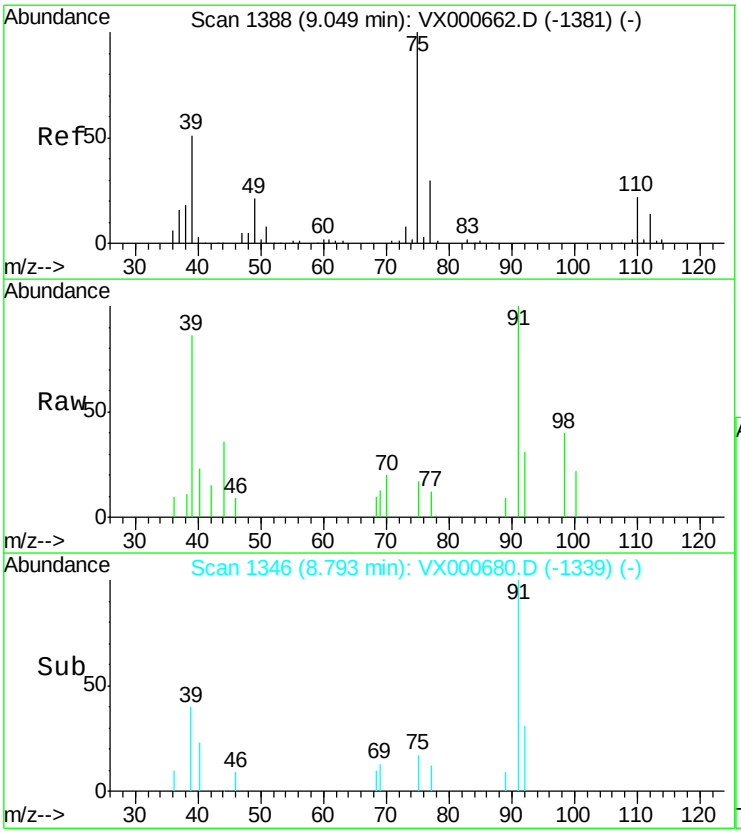
#51
4-Methyl-2-Pentanone
Concen: 0.25 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. -0.01 min
Lab File: VX000680.D
Acq: 05 Apr 2018 01:32

Instrument : MSVOA_X
ClientSampleId : SP

Tgt Ion: 43 Resp: 599

Ion	Ratio	Lower	Upper
43	100		
58	10.0	28.2	42.2#

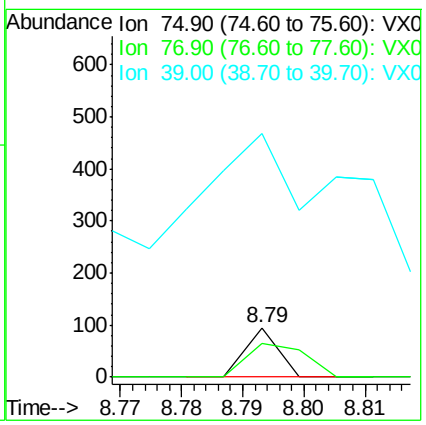


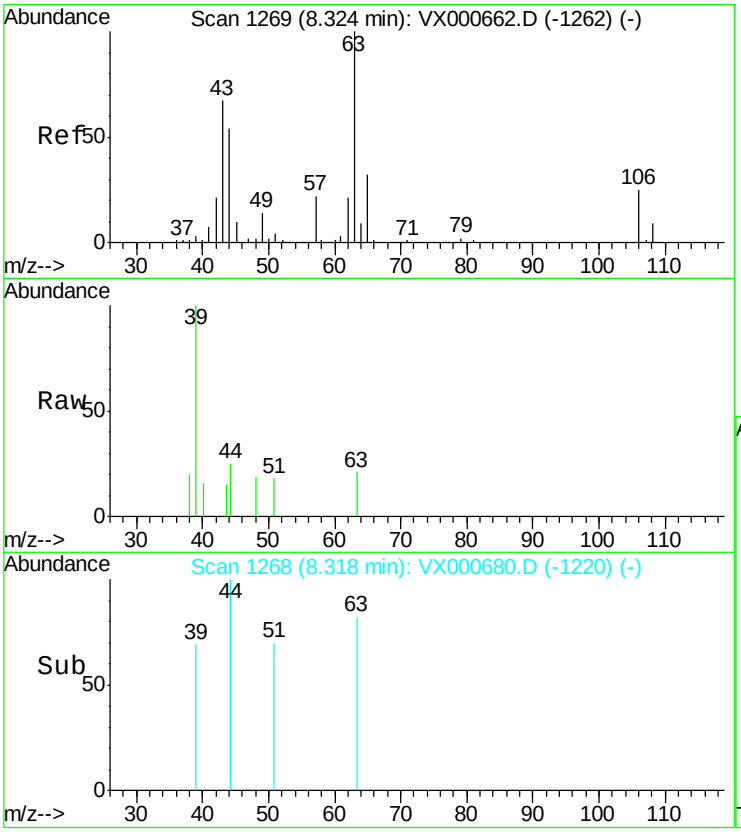


#54
cis-1,3-Dichloropropene
Concen: 4.18 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. -0.26 min
Lab File: VX000680.D
Acq: 05 Apr 2018 01:32

Tgt Ion: 75 Resp: 35

Ion	Ratio	Lower	Upper
75	100		
77	68.4	24.1	36.1#
39	88.4	40.7	61.1#



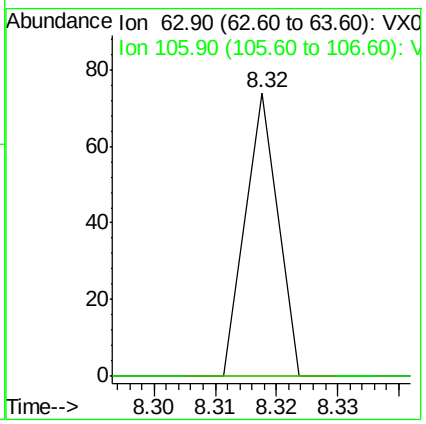


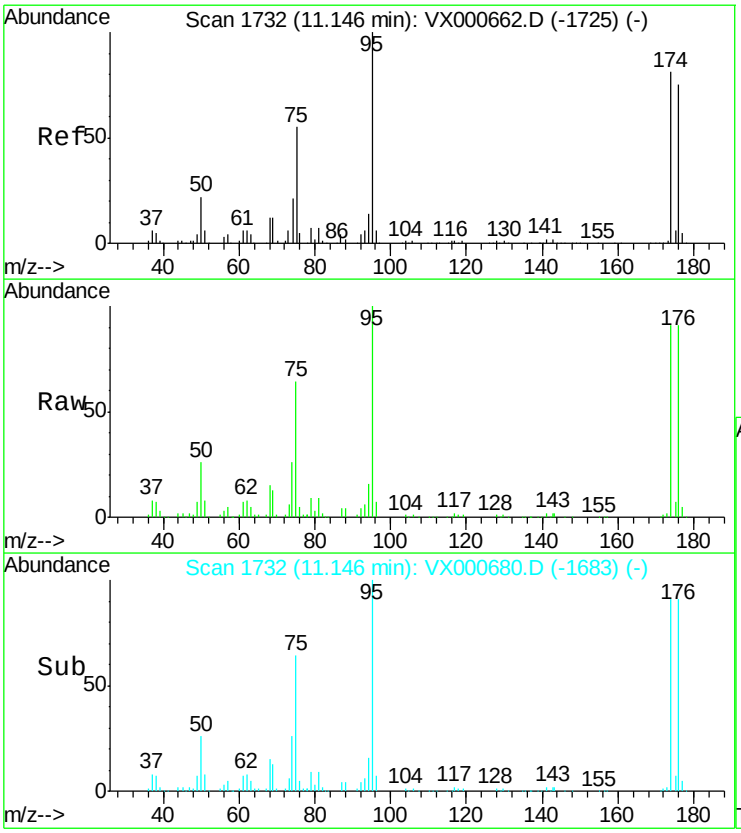
#58
2-Chloroethyl Vinyl ether
Concen: 15.57 ug/l
RT: 8.32 min Scan# 1268
Delta R.T. -0.01 min
Lab File: VX000680.D
Acq: 05 Apr 2018 01:32

Instrument :
MSVOA_X
ClientSampleId :
SP

Tgt Ion: 63 Resp: 27

Ion	Ratio	Lower	Upper
63	100		
106	0.0	20.5	30.7#

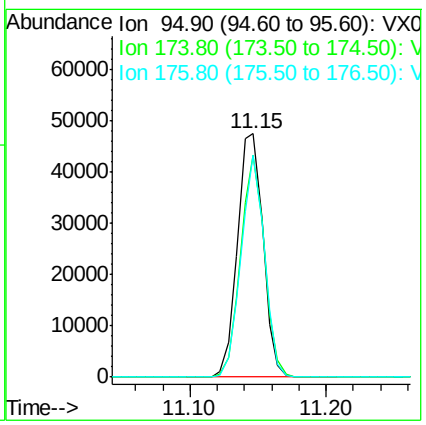


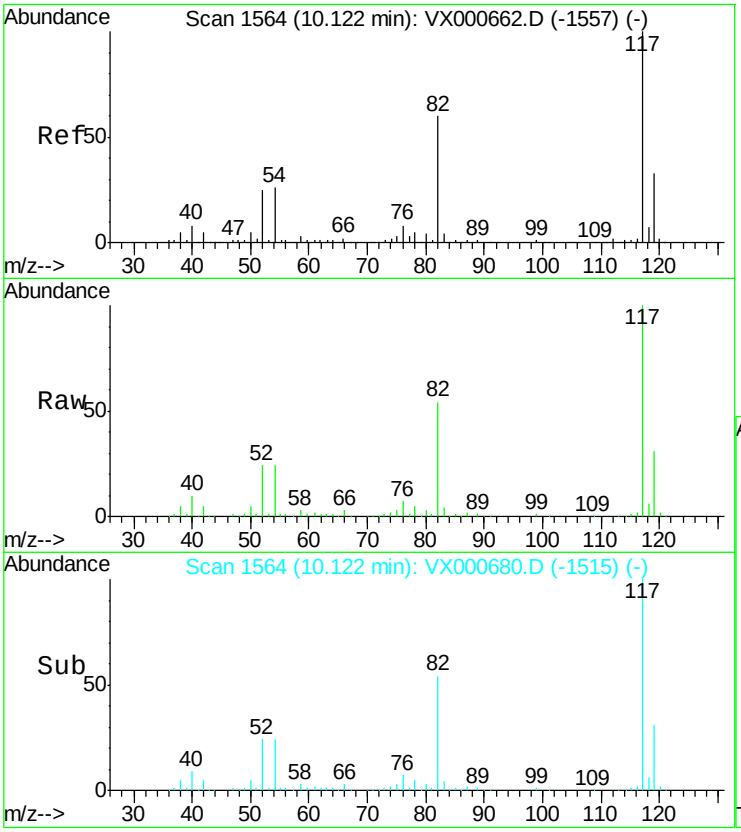


#62
4-Bromofluorobenzene
Concen: 37.49 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000680.D
Acq: 05 Apr 2018 01:32

Tgt Ion: 95 Resp: 62330

Ion	Ratio	Lower	Upper
95	100		
174	84.8	0.0	156.8
176	83.1	0.0	150.6



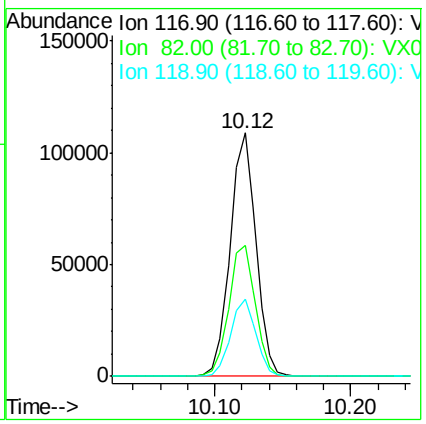


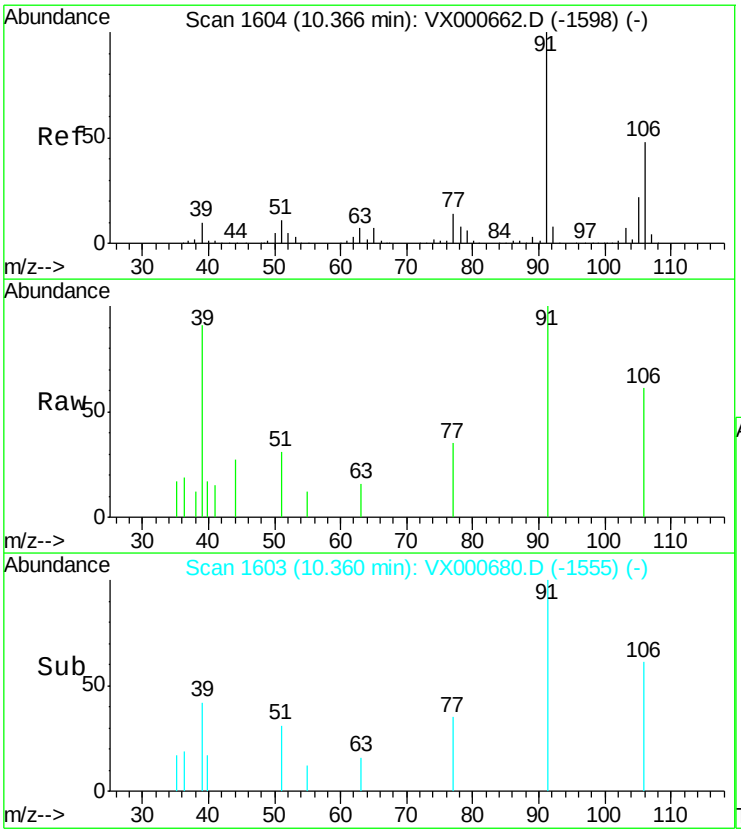
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000680.D
Acq: 05 Apr 2018 01:32

Instrument :
MSVOA_X
ClientSampleId :
SP

Tgt Ion:117 Resp: 143168

Ion	Ratio	Lower	Upper
117	100		
82	53.7	48.3	72.5
119	31.5	26.0	39.0

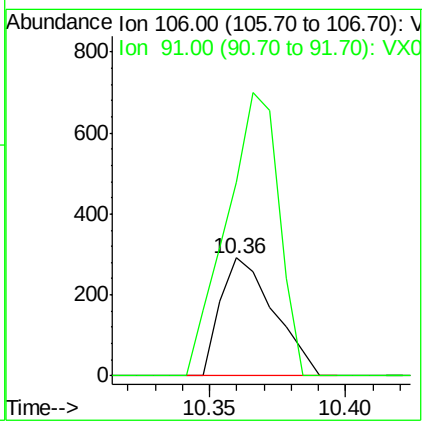


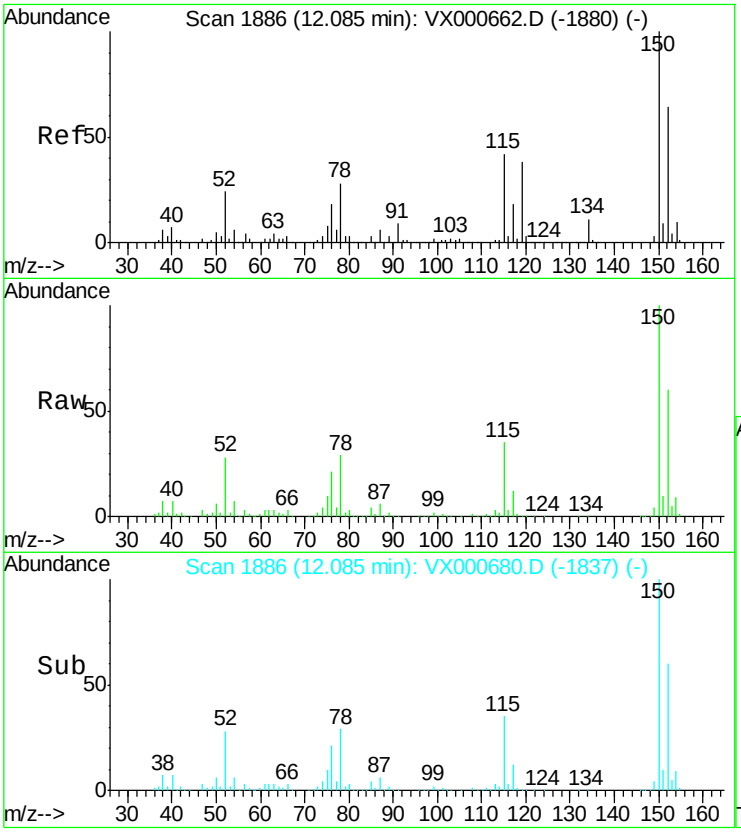


#68
m/p-Xylenes
Concen: 0.20 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX000680.D
Acq: 05 Apr 2018 01:32

Tgt Ion:106 Resp: 397

Ion	Ratio	Lower	Upper
106	100		
91	235.5	167.0	250.6



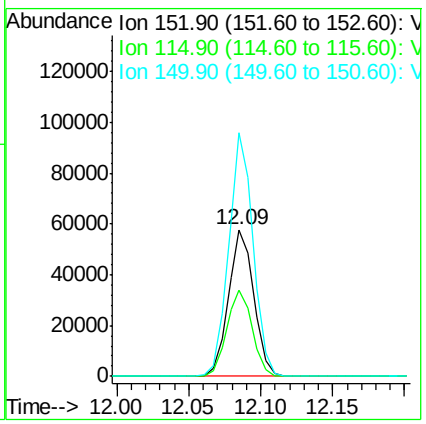


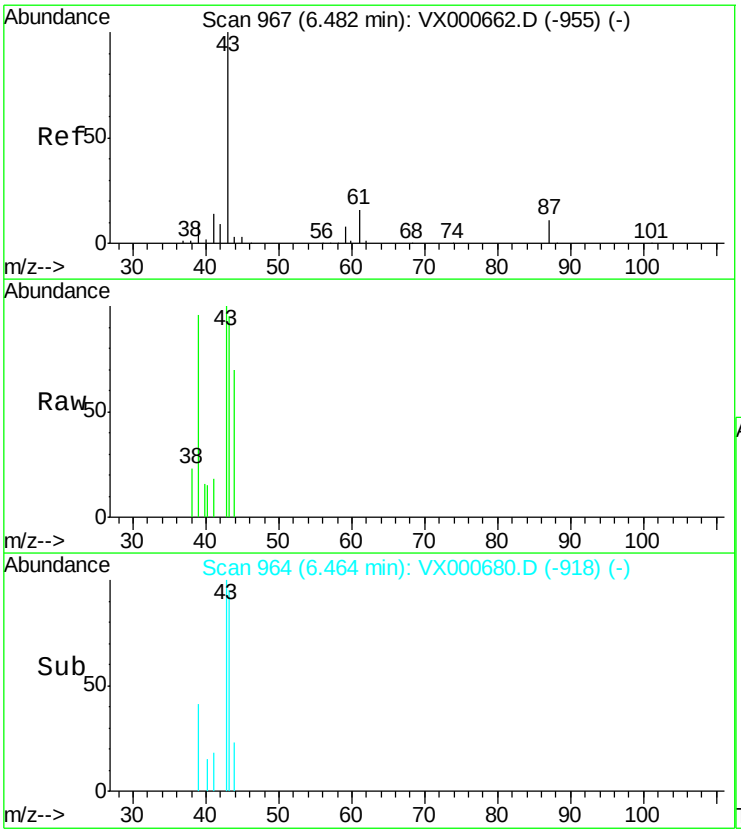
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX000680.D
Acq: 05 Apr 2018 01:32

Instrument :
MSVOA_X
ClientSampleId :
SP

Tgt Ion:152 Resp: 71153

Ion	Ratio	Lower	Upper
152	100		
115	59.2	41.9	125.8
150	159.9	0.0	348.0

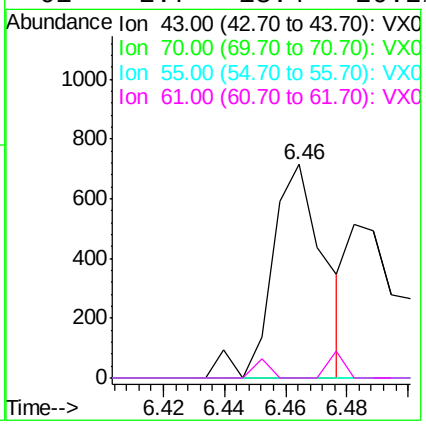


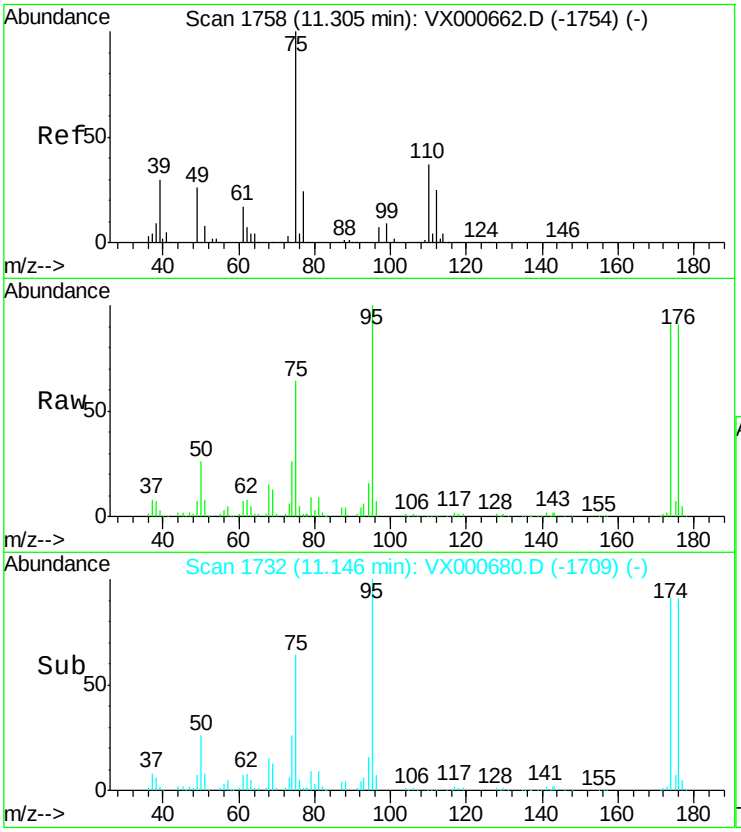


#74
N-amyl acetate
Concen: 0.37 ug/l
RT: 6.46 min Scan# 964
Delta R.T. -0.02 min
Lab File: VX000680.D
Acq: 05 Apr 2018 01:32

Tgt Ion: 43 Resp: 850

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.0	0.0	0.0
61	2.7	13.4	20.2#



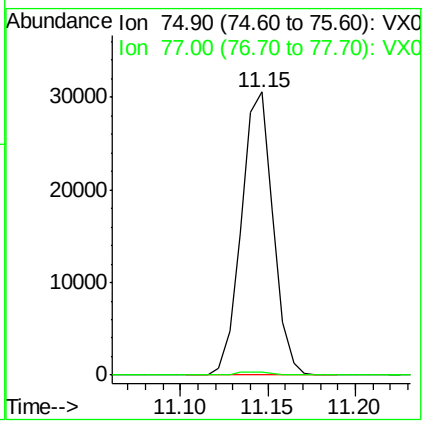


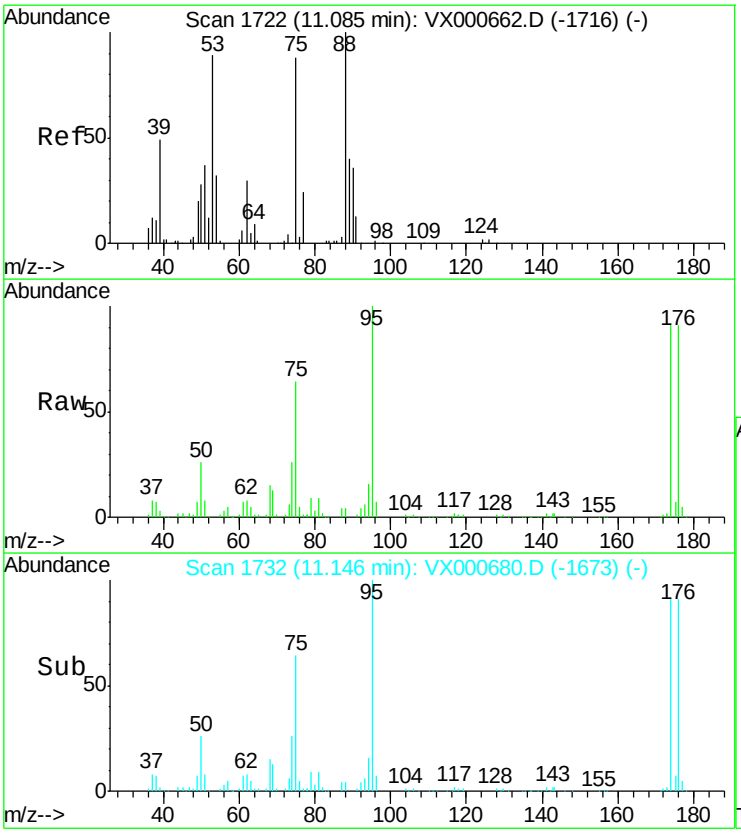
#76
1,2,3-Trichloropropane
Concen: 24.73 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000680.D
Acq: 05 Apr 2018 01:32

Instrument :
MSVOA_X
ClientSampleId :
SP

Tgt Ion: 75 Resp: 38380

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.2	60.6#

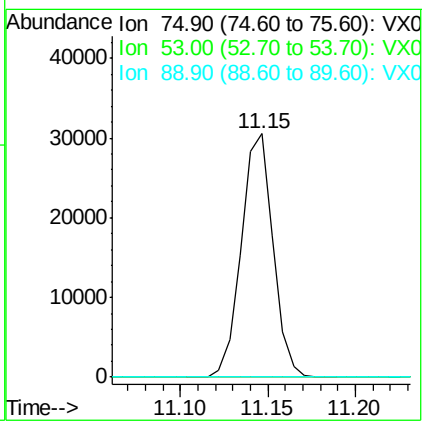


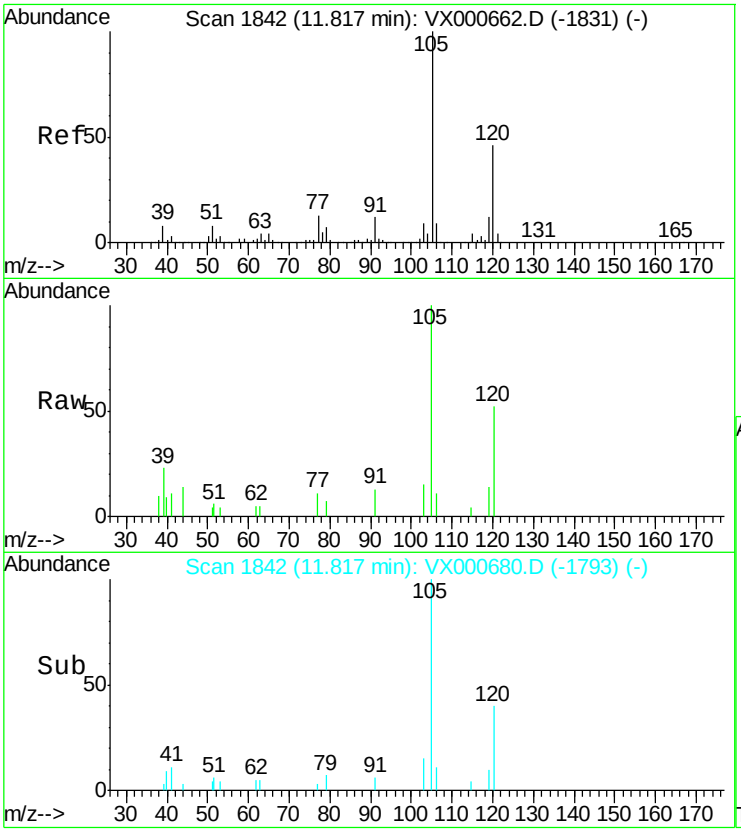


#81
trans-1,4-Dichloro-2-butene
Concen: 88.68 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000680.D
Acq: 05 Apr 2018 01:32

Tgt Ion: 75 Resp: 38380

Ion	Ratio	Lower	Upper
75	100		
53	0.0	85.7	128.5#
89	0.0	36.3	54.5#



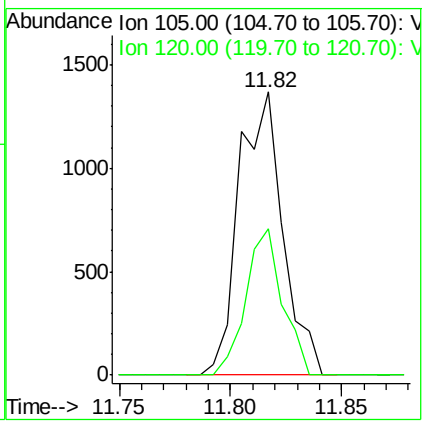


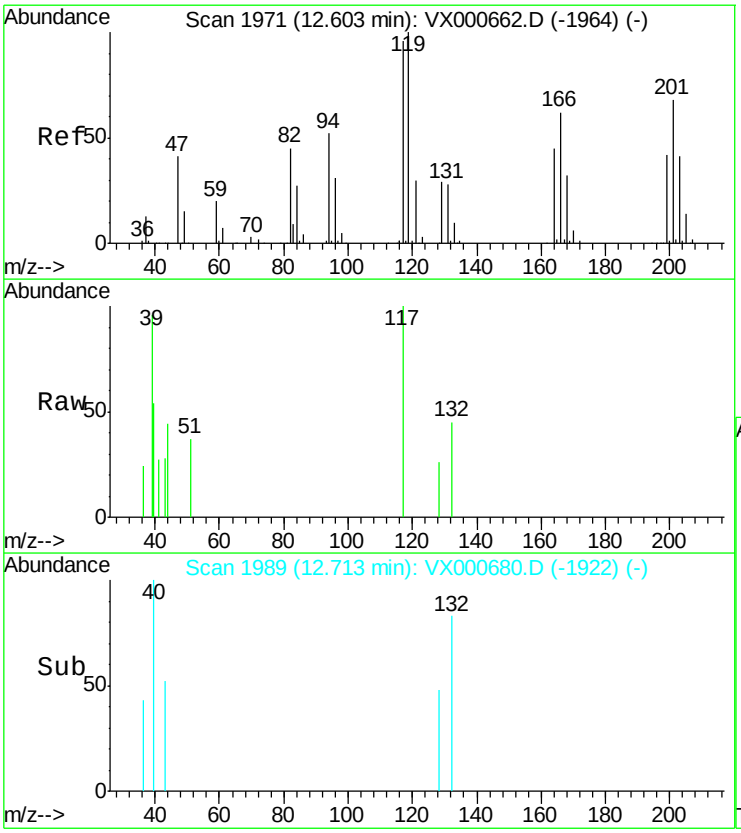
#84
1,2,4-Trimethylbenzene
Concen: 0.49 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX000680.D
Acq: 05 Apr 2018 01:32

Instrument :
MSVOA_X
ClientSampleId :
SP

Tgt Ion:105 Resp: 1883

Ion	Ratio	Lower	Upper
105	100		
120	43.2	21.6	65.0

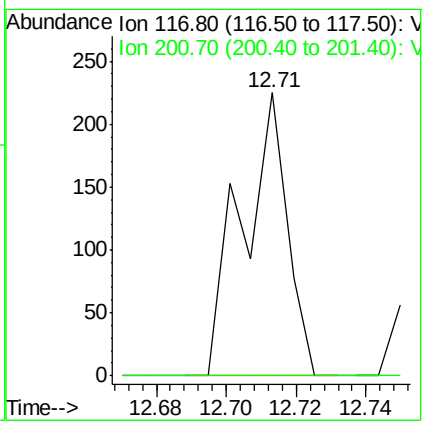


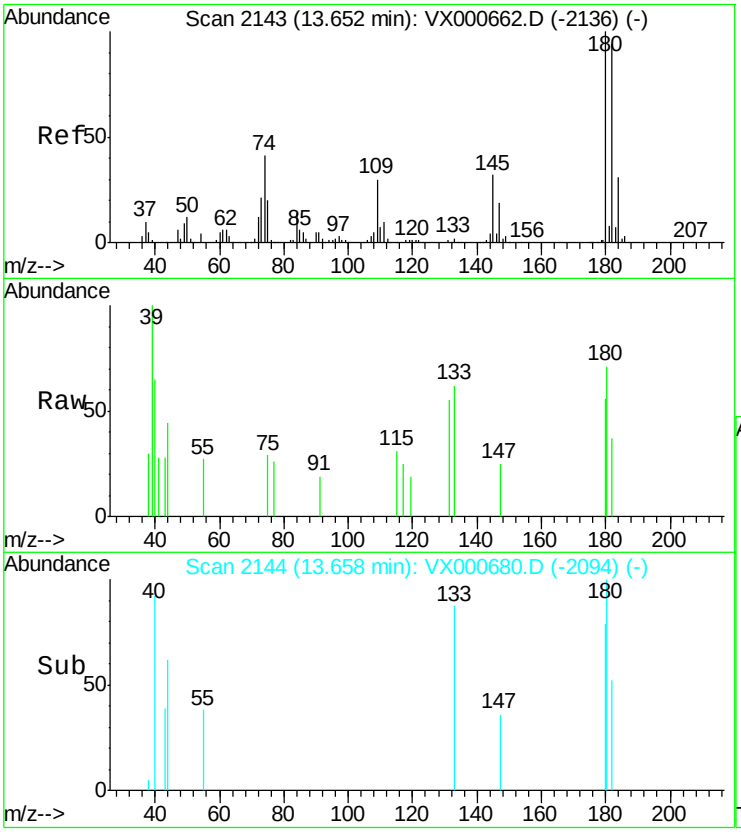


#90
Hexachloroethane
Concen: 0.30 ug/l
RT: 12.71 min Scan# 1989
Delta R.T. 0.11 min
Lab File: VX000680.D
Acq: 05 Apr 2018 01:32

Tgt Ion:117 Resp: 201

Ion	Ratio	Lower	Upper
117	100		
201	0.0	33.9	101.6#



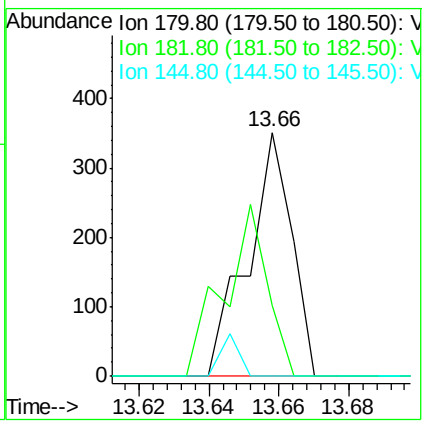


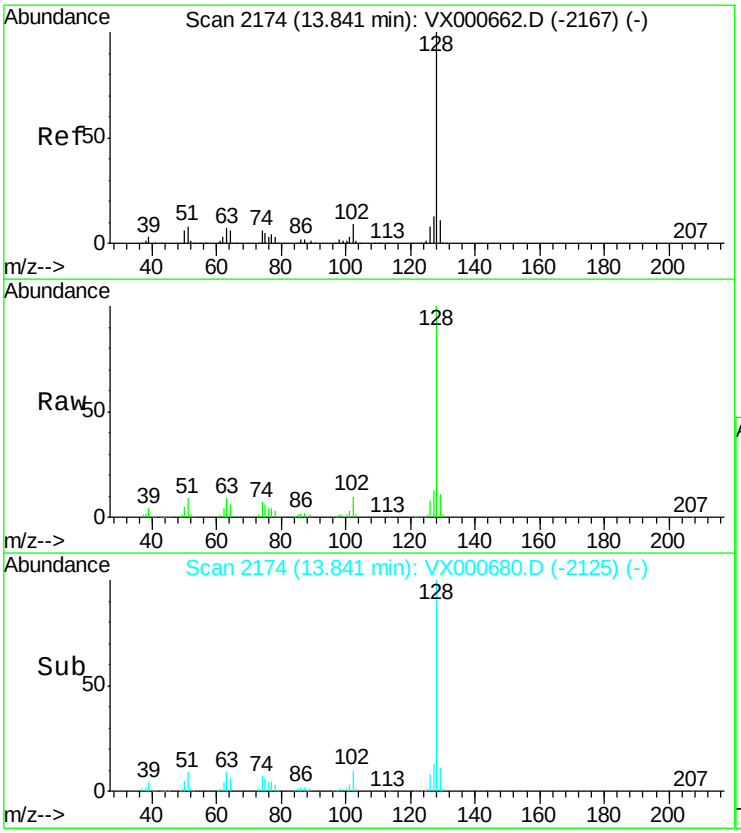
#93
1,2,4-Trichlorobenzene
Concen: 0.21 ug/l
RT: 13.66 min Scan# 2144
Delta R.T. 0.01 min
Lab File: VX000680.D
Acq: 05 Apr 2018 01:32

Instrument :
MSVOA_X
ClientSampleId :
SP

Tgt Ion:180 Resp: 305

Ion	Ratio	Lower	Upper
180	100		
182	69.5	47.4	142.2
145	7.2	14.8	44.3#





#95
Naphthalene
Concen: 18.68 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX000680.D
Acq: 05 Apr 2018 01:32

Tgt Ion:128 Resp: 100026

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.6	16.0
129	11.3	8.9	13.3