Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041218\
Data File : VX000837.D
Acq On : 13 Apr 2018 07:01
Operator : JC/MD
Sample : J2337-13 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RBR200032

Quant Time: Apr 13 08:23:22 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	286123	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	377539	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	342136	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	221165	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	164564	45.61	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.22%				
35) Dibromofluoromethane	5.51	113	135329	46.53	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.06%				
50) Toluene-d8	8.72	98	516853	47.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.44%				
62) 4-Bromofluorobenzene	11.15	95	200241	44.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.38%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	355	Below Cal			98
6) Chloroethane	1.67	64	2124	1.13	ug/l	#	59
8) Diethyl Ether	2.19	74	486	0.28	ug/l		99
10) Methyl Iodide	2.56	142	20	8.24	ug/l	#	42
13) Acrolein	2.27	56	286	0.92	ug/l		92
16) Acetone	2.45	43	5242	4.21	ug/l		97
17) Carbon Disulfide	2.57	76	1995	0.25	ug/l	#	85
20) Methylene Chloride	2.86	84	3427	1.18	ug/l		88
25) 2-Butanone	4.72	43	999	0.49	ug/l		97
29) Tetrahydrofuran	5.18	42	717	0.55	ug/l	#	48
31) Cyclohexane	5.67	56	4649	0.98	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	17170	4.13	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	23775	5.11	ug/l	#	14
43) Isopropyl Acetate	6.48	43	2776	0.40	ug/l		96
74) N-amyl acetate	6.48	43	2776	0.44	ug/l	#	96
76) 1,2,3-Trichloropropane	11.15	75	96790	25.38	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.15	75	96790	69.80	ug/l	#	11

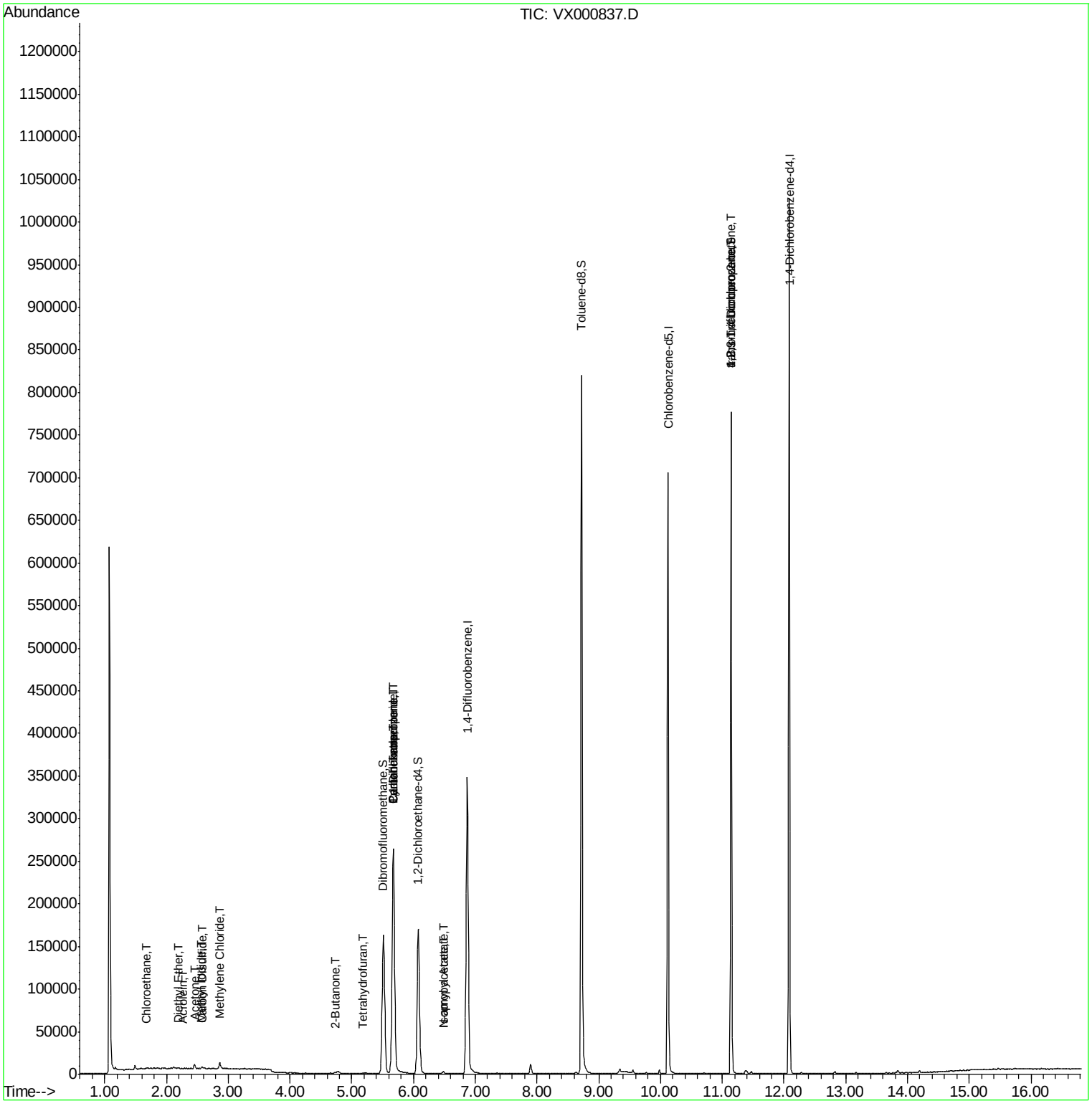
(#) = qualifier out of range (m) = manual integration (+) = signals summed

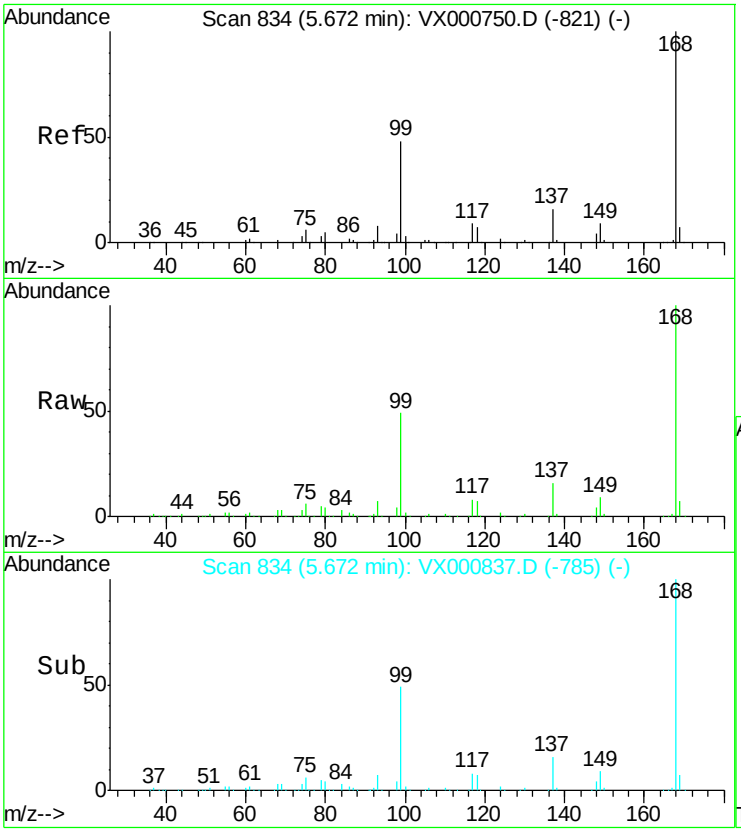
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041218\
Data File : VX000837.D
Acq On : 13 Apr 2018 07:01
Operator : JC/MD
Sample : J2337-13 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RBR200032

Quant Time: Apr 13 08:23:22 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



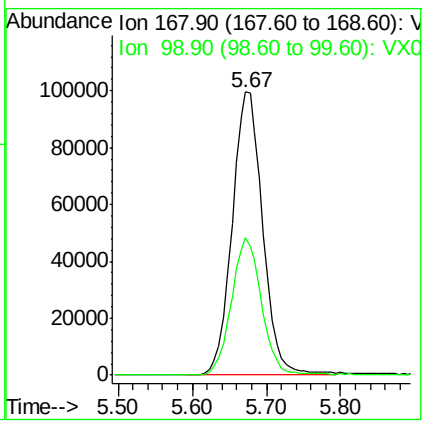


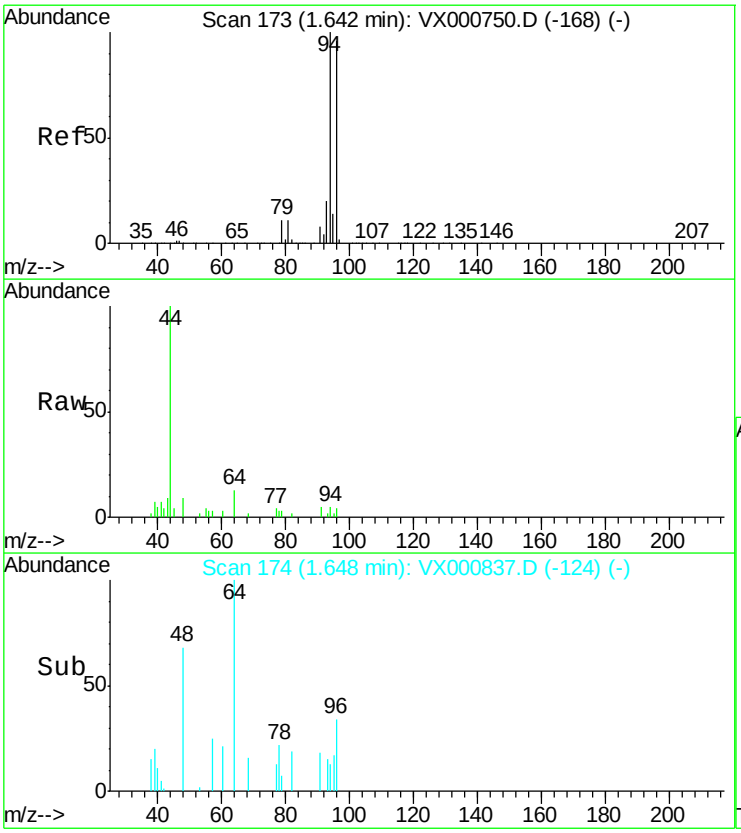
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX000837.D
Acq: 13 Apr 2018 07:01

Instrument :
MSVOA_X
ClientSampleId :
RBR200032

Tgt Ion:168 Resp: 286123

Ion	Ratio	Lower	Upper
168	100		
99	48.8	38.3	57.5

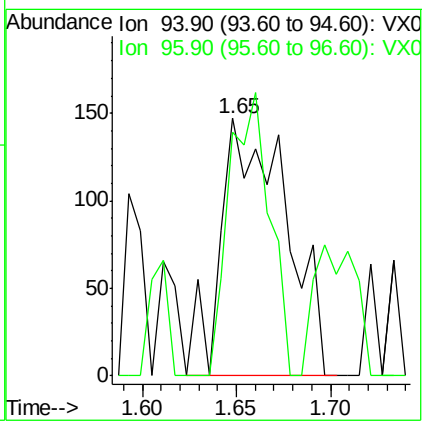


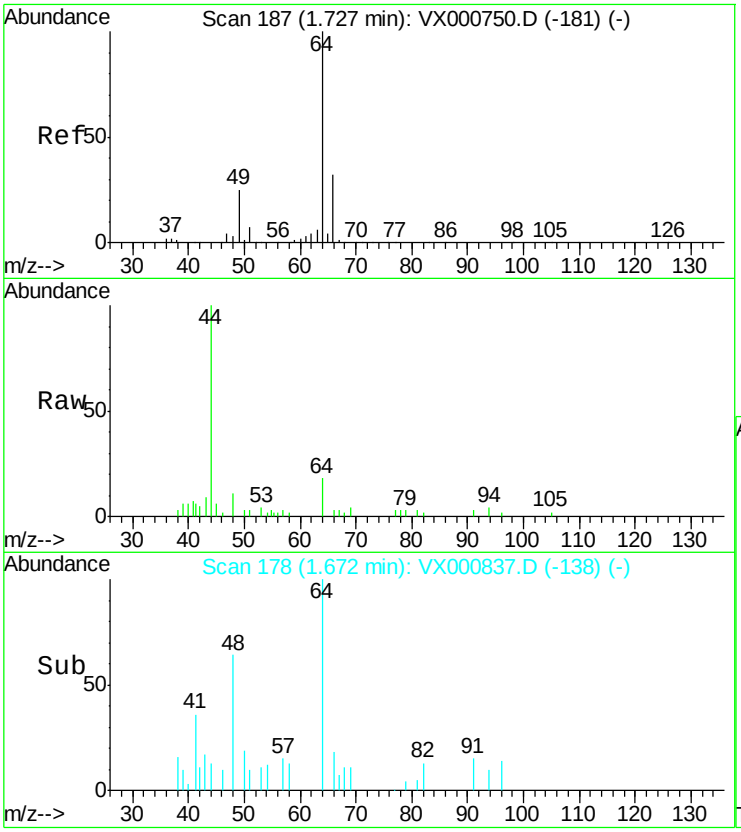


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX000837.D
Acq: 13 Apr 2018 07:01

Tgt Ion: 94 Resp: 355

Ion	Ratio	Lower	Upper
94	100		
96	94.6	77.0	115.6



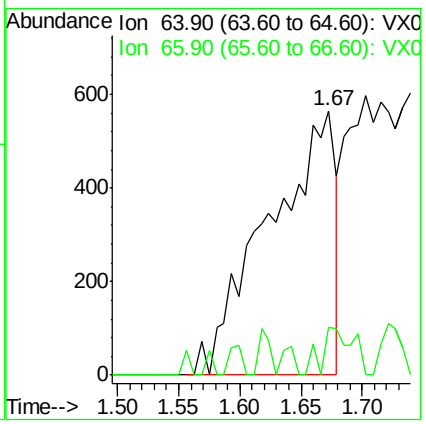


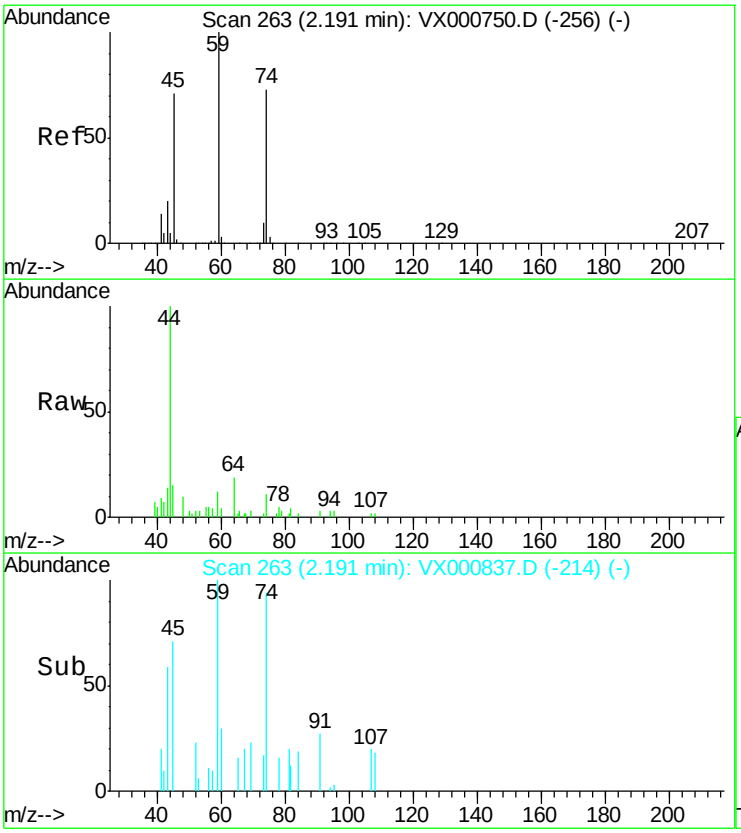
#6
Chloroethane
Concen: 1.13 ug/l
RT: 1.67 min Scan# 178
Delta R.T. -0.05 min
Lab File: VX000837.D
Acq: 13 Apr 2018 07:01

Instrument :
MSVOA_X
ClientSampleId :
RBR200032

Tgt Ion: 64 Resp: 2124

Ion	Ratio	Lower	Upper
64	100		
66	8.7	25.3	37.9#

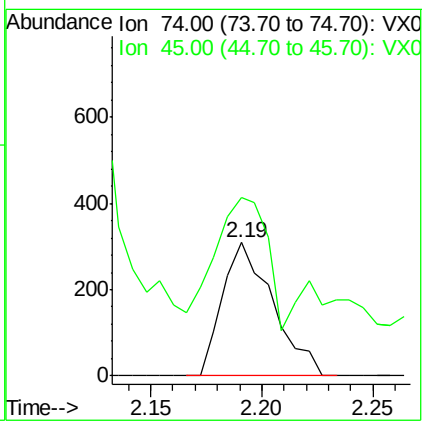


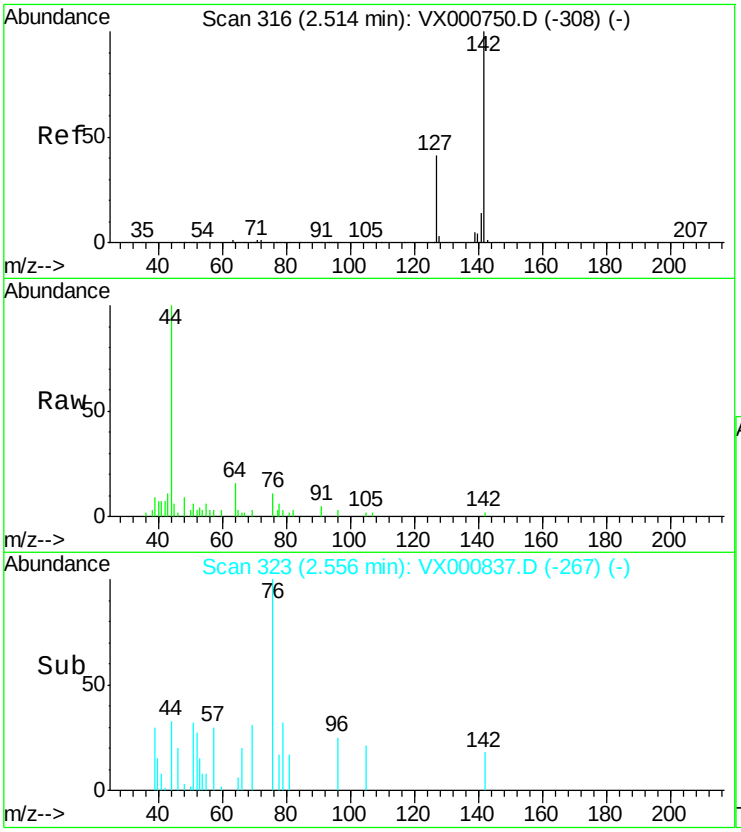


#8
Diethyl Ether
Concen: 0.28 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.00 min
Lab File: VX000837.D
Acq: 13 Apr 2018 07:01

Tgt Ion: 74 Resp: 486

Ion	Ratio	Lower	Upper
74	100		
45	96.7	48.6	145.8



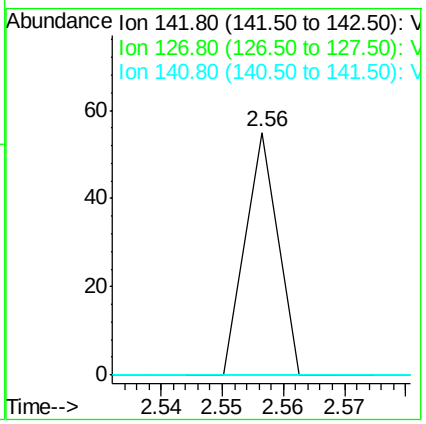


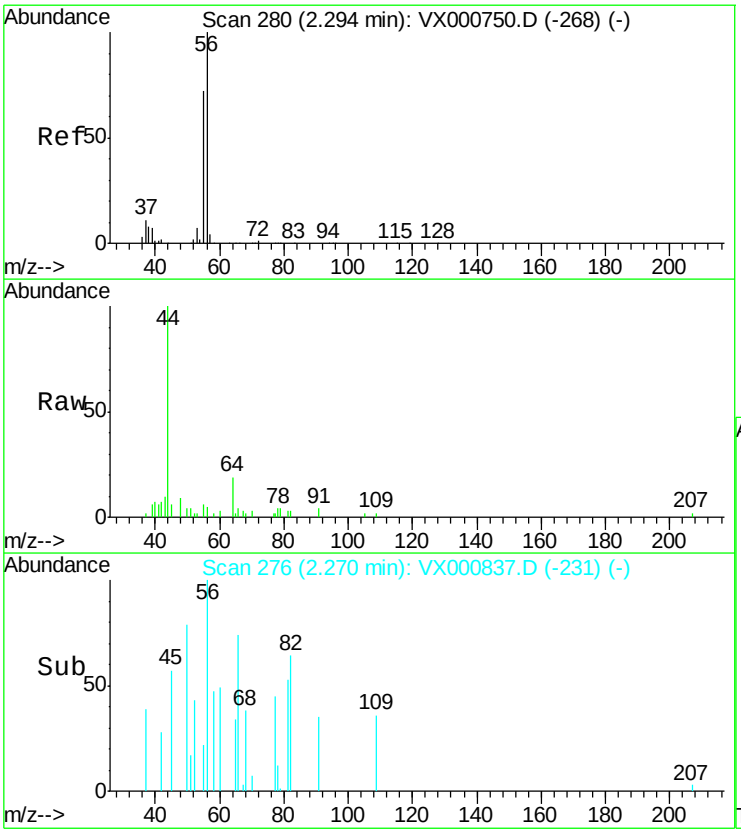
#10
Methyl Iodide
Concen: 8.24 ug/l
RT: 2.56 min Scan# 323
Delta R.T. 0.04 min
Lab File: VX000837.D
Acq: 13 Apr 2018 07:01

Instrument :
MSVOA_X
ClientSampleId :
RBR200032

Tgt Ion:142 Resp: 20

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

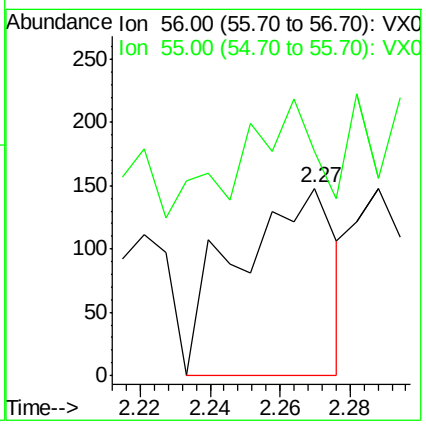


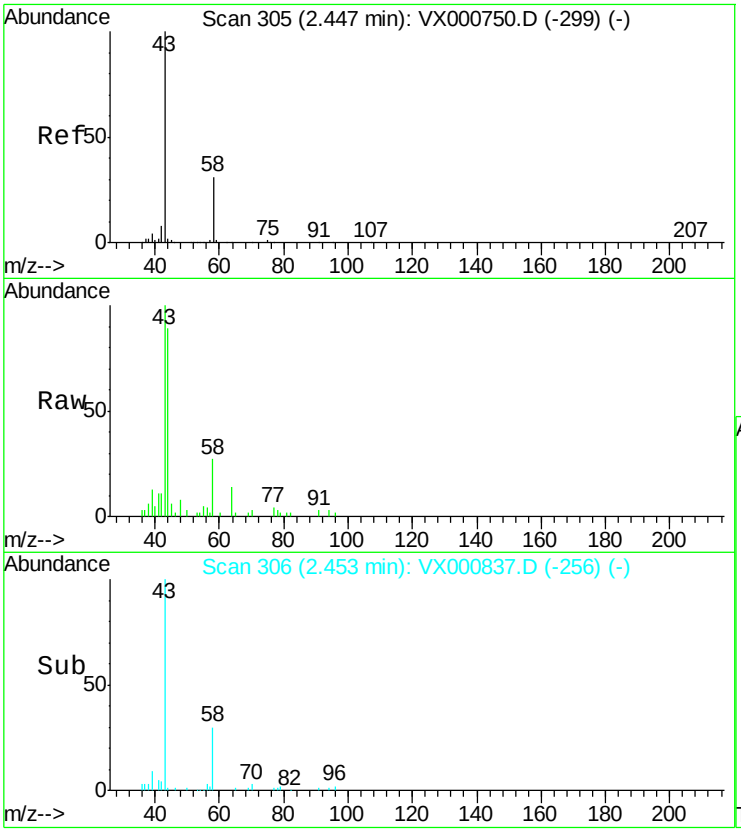


#13
Acrolein
Concen: 0.92 ug/l
RT: 2.27 min Scan# 276
Delta R.T. -0.02 min
Lab File: VX000837.D
Acq: 13 Apr 2018 07:01

Tgt Ion: 56 Resp: 286

Ion	Ratio	Lower	Upper
56	100		
55	66.8	58.7	88.1



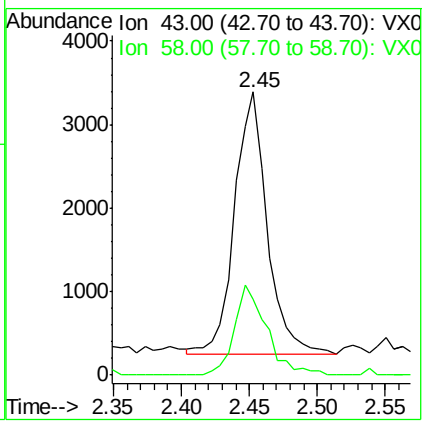


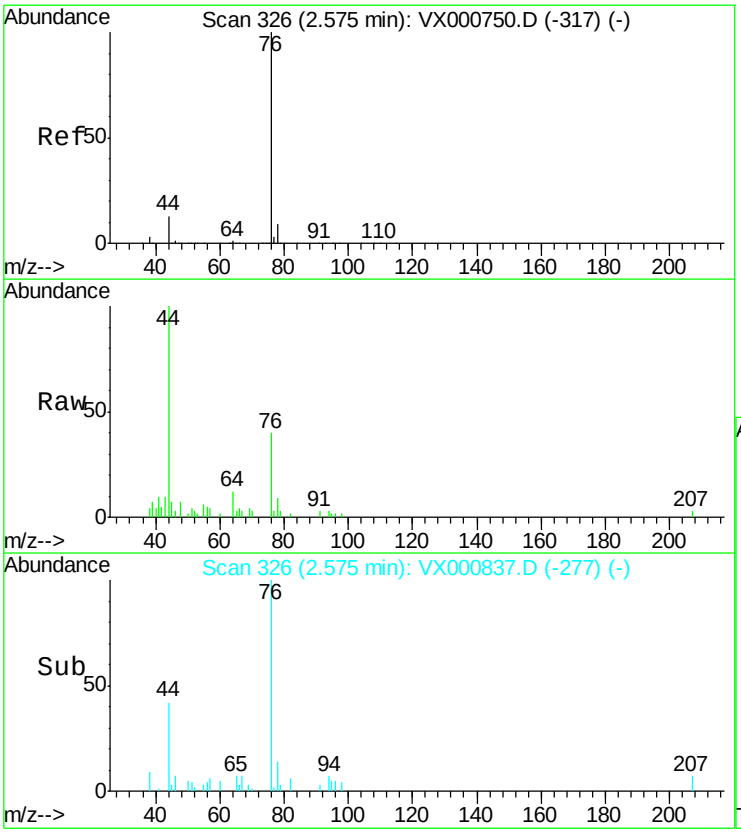
#16
Acetone
Concen: 4.21 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX000837.D
Acq: 13 Apr 2018 07:01

Instrument : MSVOA_X
ClientSampleId : RBR200032

Tgt Ion: 43 Resp: 5242

Ion	Ratio	Lower	Upper
43	100		
58	29.2	24.6	37.0

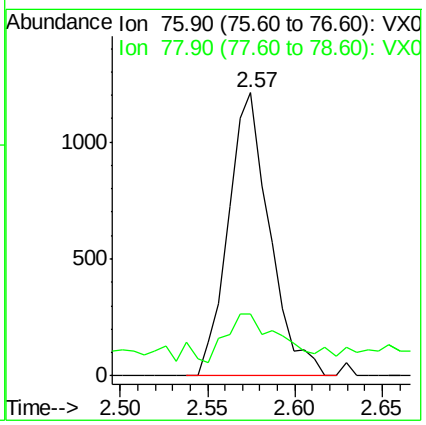


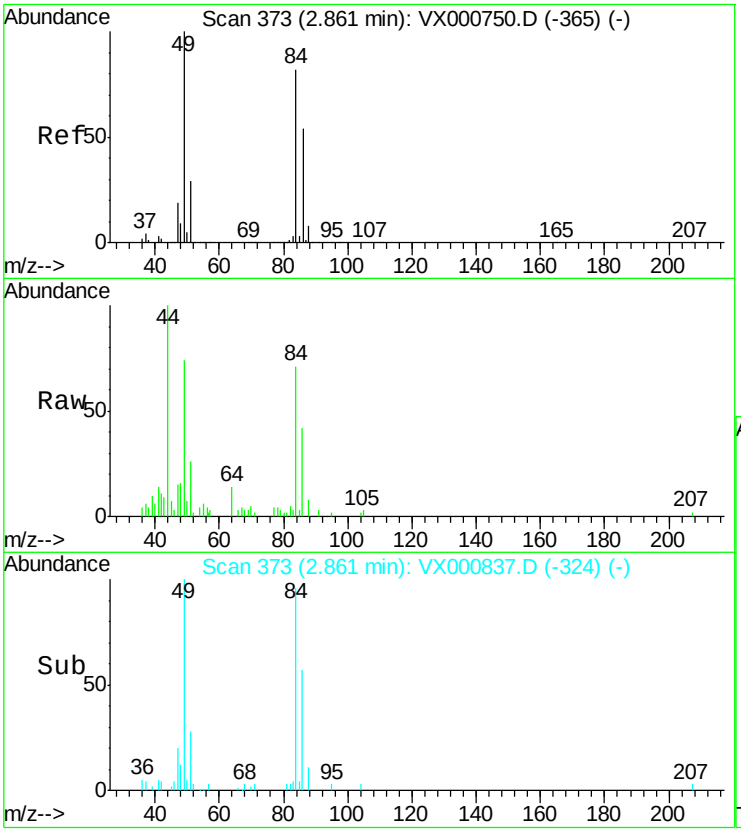


#17
Carbon Disulfide
Concen: 0.25 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX000837.D
Acq: 13 Apr 2018 07:01

Tgt Ion: 76 Resp: 1995

Ion	Ratio	Lower	Upper
76	100		
78	14.8	7.4	11.2#



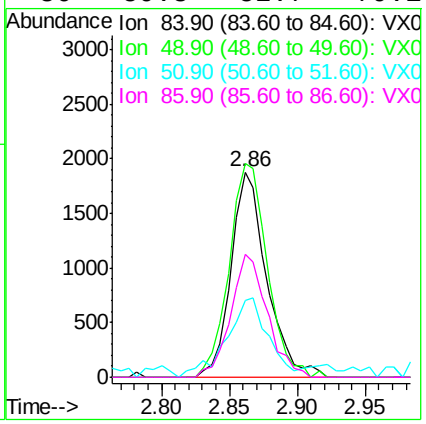


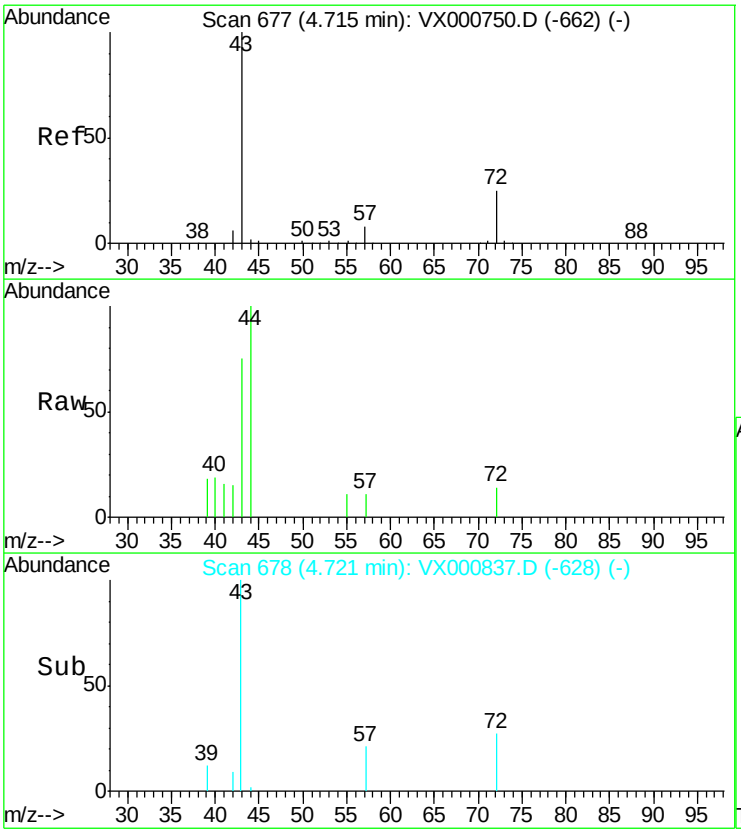
#20
Methylene Chloride
Concen: 1.18 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000837.D
Acq: 13 Apr 2018 07:01

Instrument : MSVOA_X
ClientSampleId : RBR200032

Tgt Ion: 84 Resp: 3427

Ion	Ratio	Lower	Upper
84	100		
49	104.3	98.1	147.1
51	34.5	28.9	43.3
86	59.8	52.7	79.1

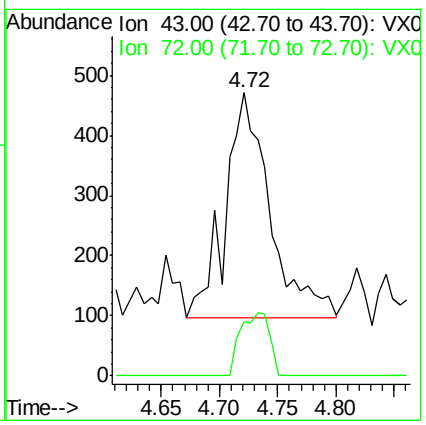


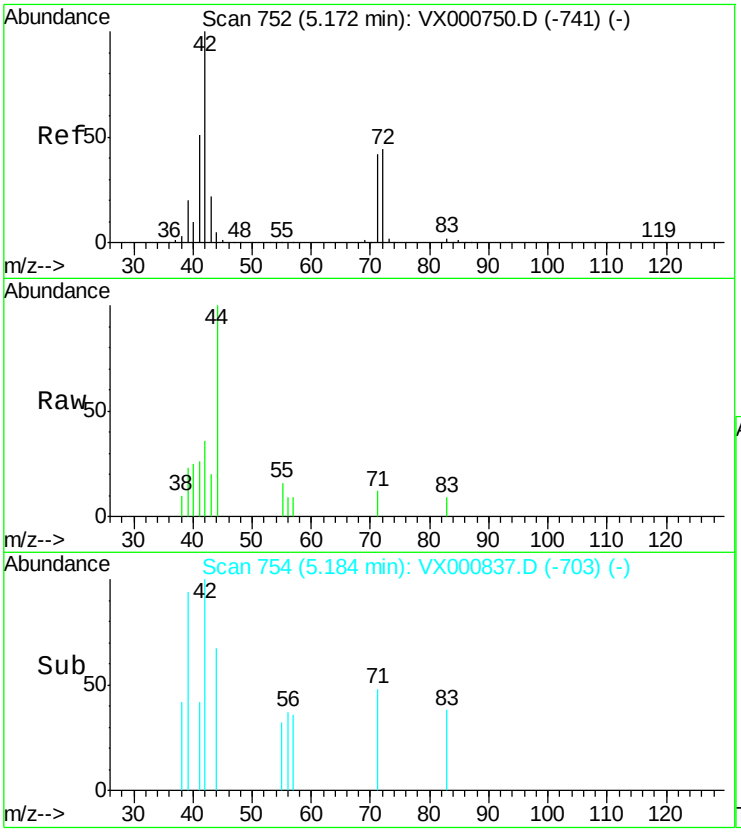


#25
2-Butanone
Concen: 0.49 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX000837.D
Acq: 13 Apr 2018 07:01

Tgt Ion: 43 Resp: 999

Ion	Ratio	Lower	Upper
43	100		
72	24.1	20.3	30.5



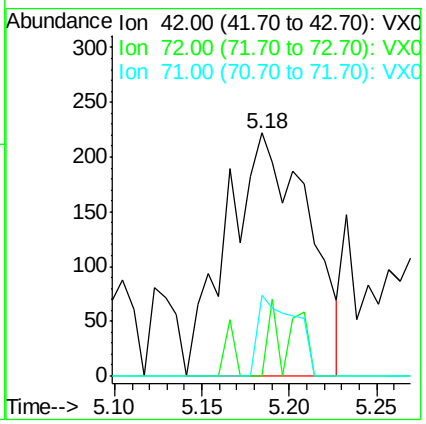


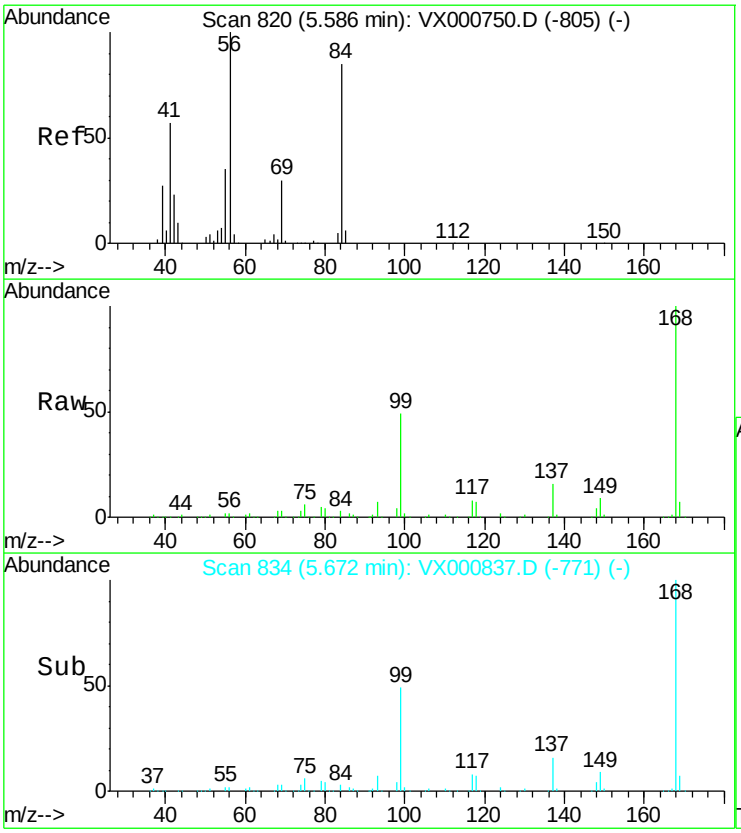
#29
Tetrahydrofuran
Concen: 0.55 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX000837.D
Acq: 13 Apr 2018 07:01

Instrument :
MSVOA_X
ClientSampleId :
RBR200032

Tgt Ion: 42 Resp: 717

Ion	Ratio	Lower	Upper
42	100		
72	3.6	35.1	52.7#
71	15.3	32.8	49.2#

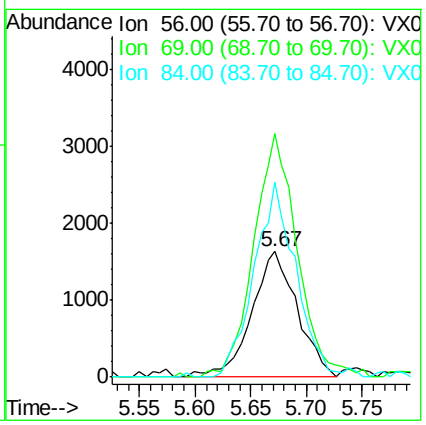


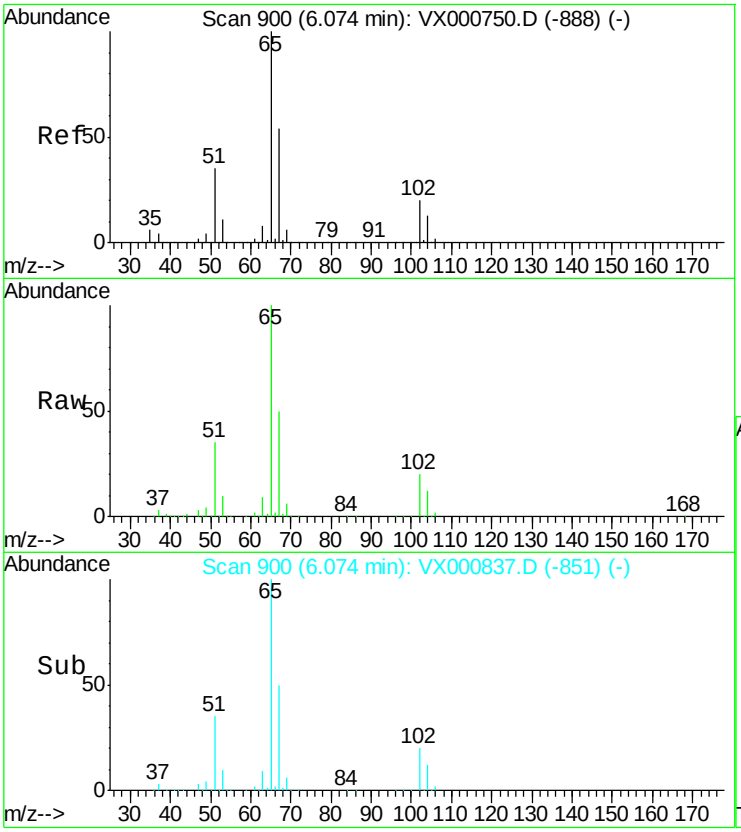


#31
Cyclohexane
Concen: 0.98 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX000837.D
Acq: 13 Apr 2018 07:01

Tgt Ion: 56 Resp: 4649

Ion	Ratio	Lower	Upper
56	100		
69	193.8	24.2	36.4#
84	151.3	67.6	101.4#



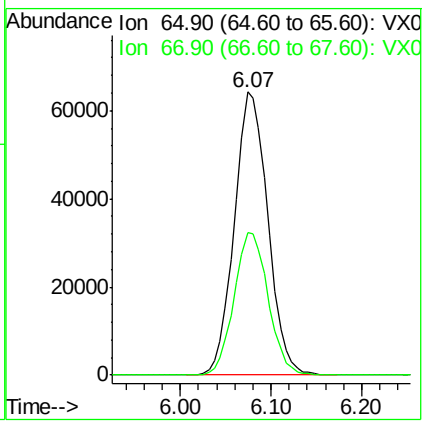


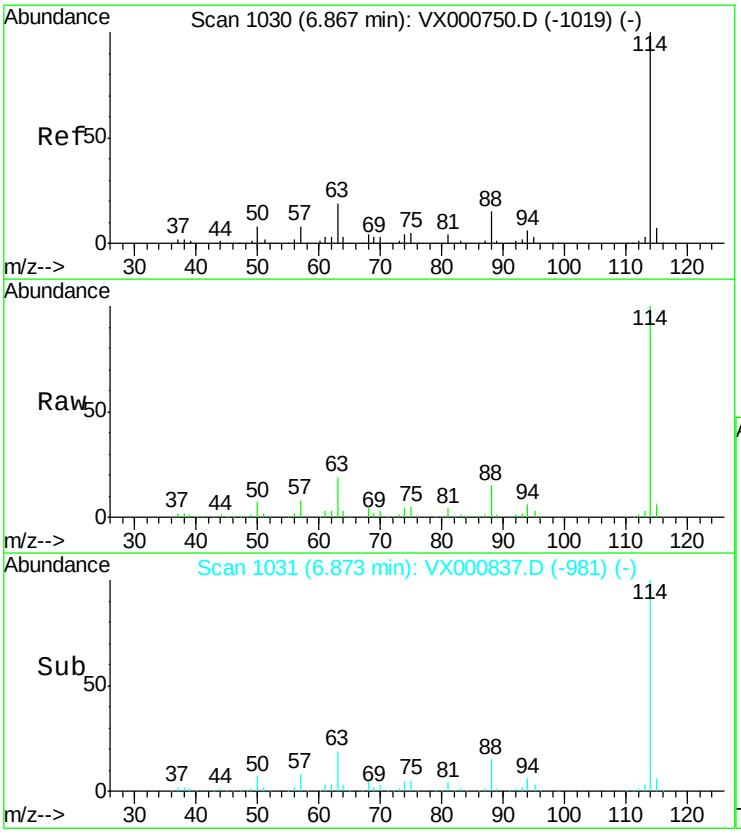
#33
1,2-Dichloroethane-d4
Concen: 45.61 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX000837.D
Acq: 13 Apr 2018 07:01

Instrument :
MSVOA_X
ClientSampleId :
RBR200032

Tgt Ion: 65 Resp: 164564

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	103.8

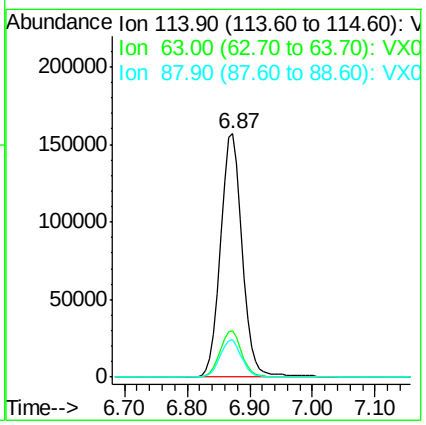


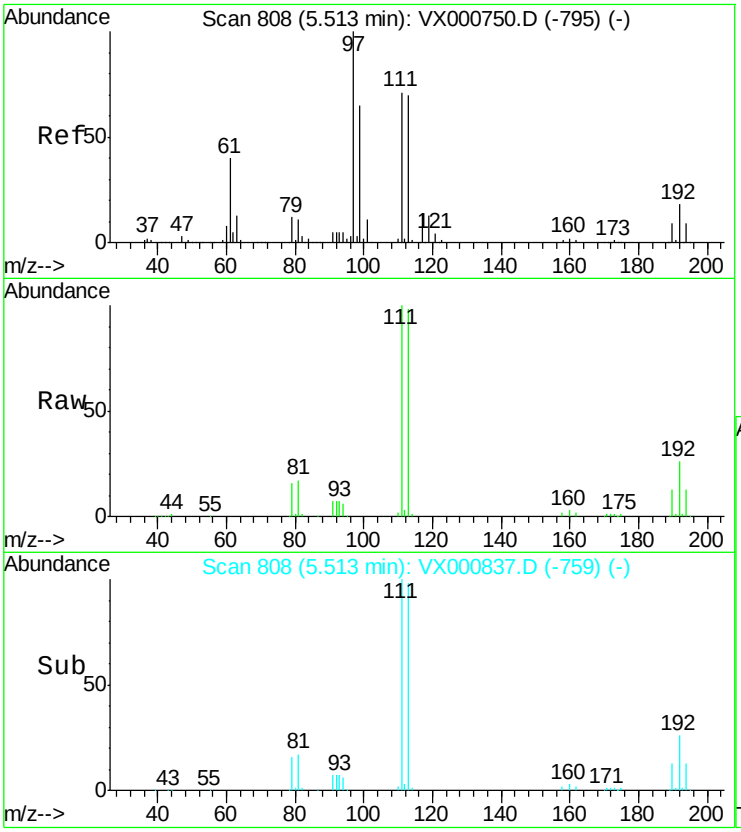


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX000837.D
Acq: 13 Apr 2018 07:01

Tgt Ion:114 Resp: 377539

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	38.4
88	15.4	0.0	31.0



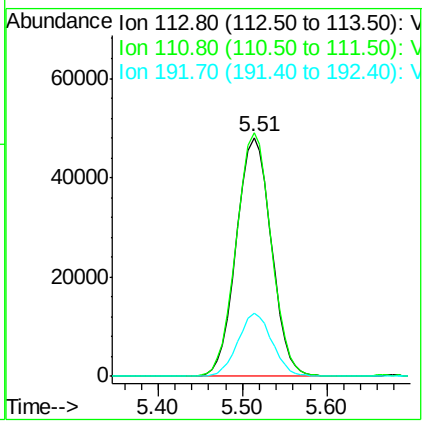


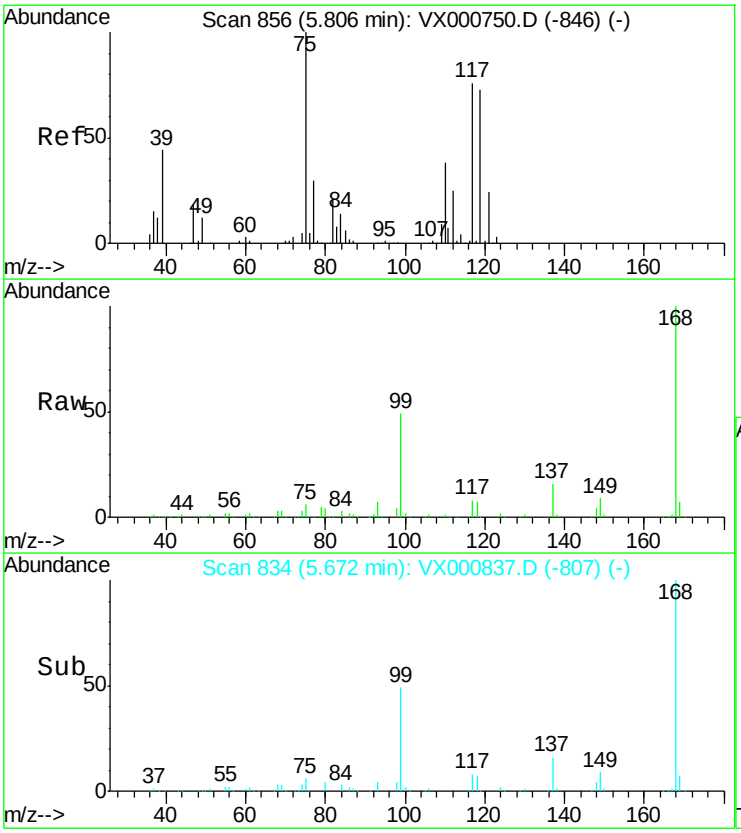
#35
Dibromofluoromethane
Concen: 46.53 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000837.D
Acq: 13 Apr 2018 07:01

Instrument :
MSVOA_X
ClientSampleId :
RBR200032

Tgt Ion:113 Resp: 135329

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.5	122.3
192	25.8	20.4	30.6

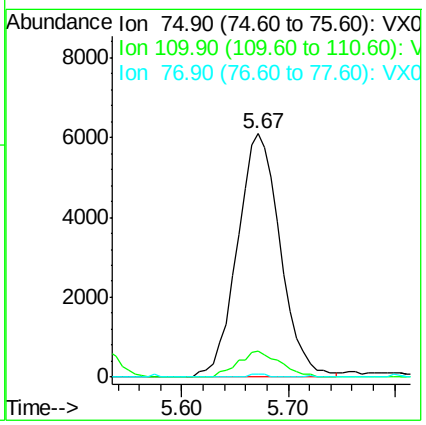


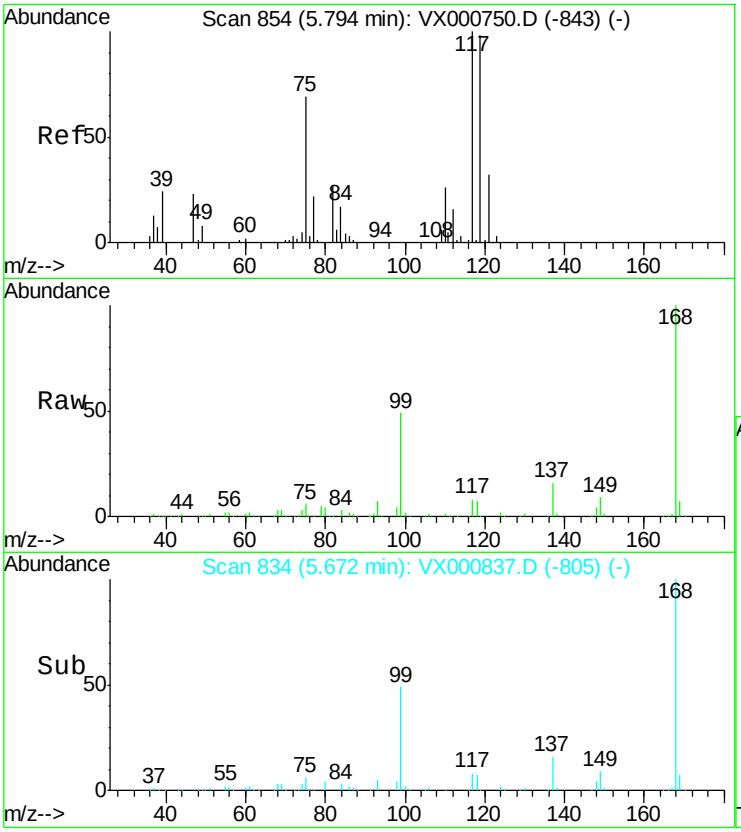


#36
1,1-Dichloropropene
Concen: 4.13 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX000837.D
Acq: 13 Apr 2018 07:01

Tgt Ion: 75 Resp: 17170

Ion	Ratio	Lower	Upper
75	100		
110	10.4	19.2	57.6#
77	0.5	25.4	38.2#



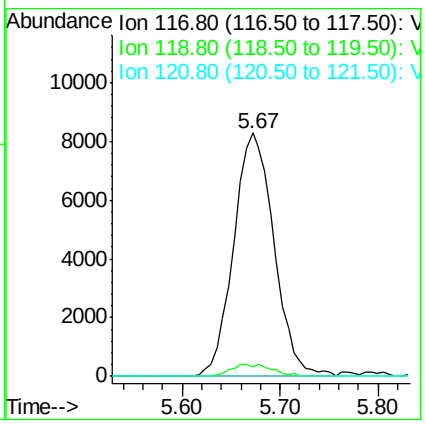


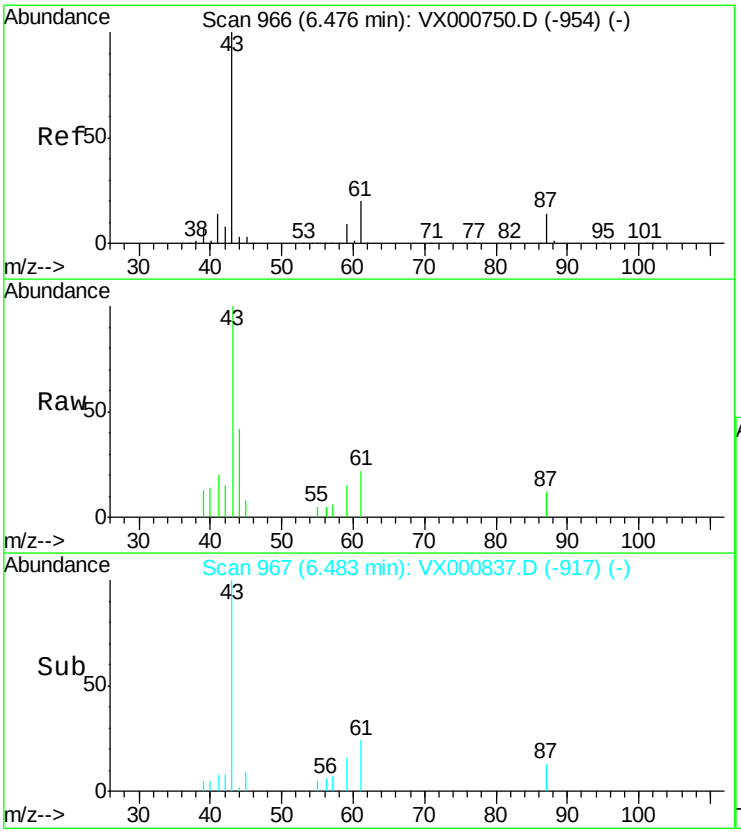
#38
Carbon Tetrachloride
Concen: 5.11 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX000837.D
Acq: 13 Apr 2018 07:01

Instrument :
MSVOA_X
ClientSampleId :
RBR200032

Tgt Ion:117 Resp: 23775

Ion	Ratio	Lower	Upper
117	100		
119	4.1	78.4	117.6#
121	0.0	25.4	38.0#

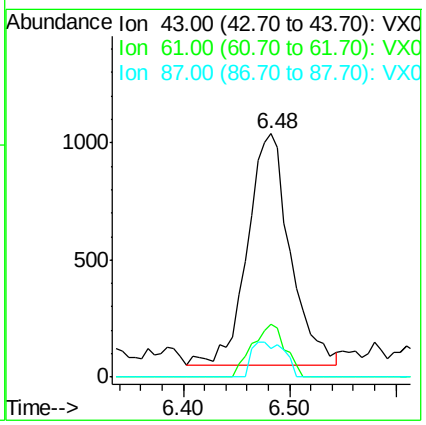


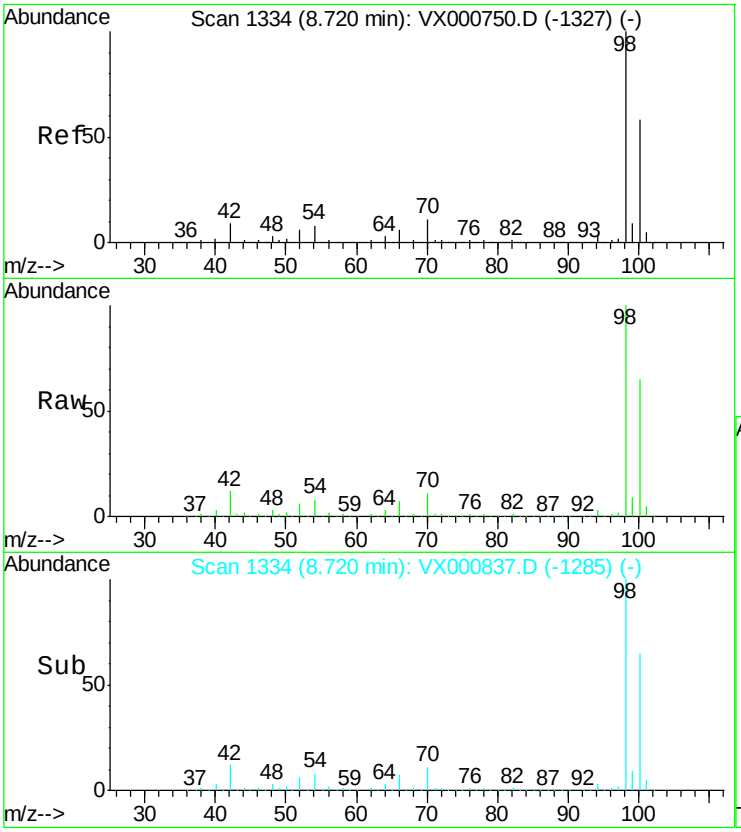


#43
Isopropyl Acetate
Concen: 0.40 ug/l
RT: 6.48 min Scan# 967
Delta R.T. 0.01 min
Lab File: VX000837.D
Acq: 13 Apr 2018 07:01

Tgt Ion: 43 Resp: 2776

Ion	Ratio	Lower	Upper
43	100		
61	17.8	15.6	23.4
87	11.6	10.7	16.1



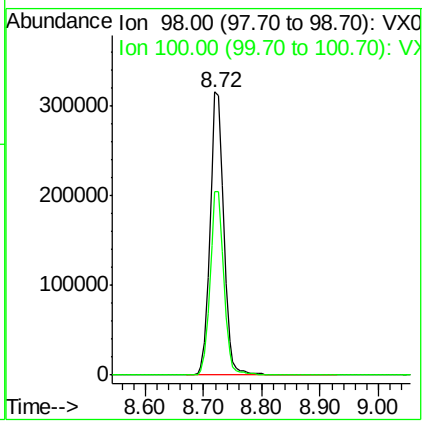


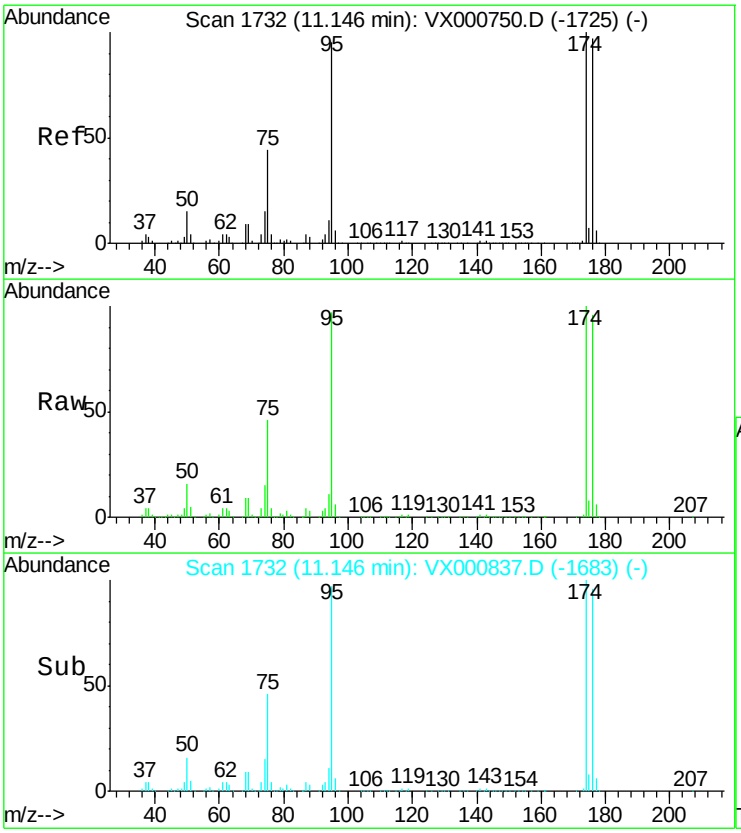
#50
Toluene-d8
Concen: 47.72 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX000837.D
Acq: 13 Apr 2018 07:01

Instrument :
MSVOA_X
ClientSampleId :
RBR200032

Tgt Ion: 98 Resp: 516853

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.6	79.0

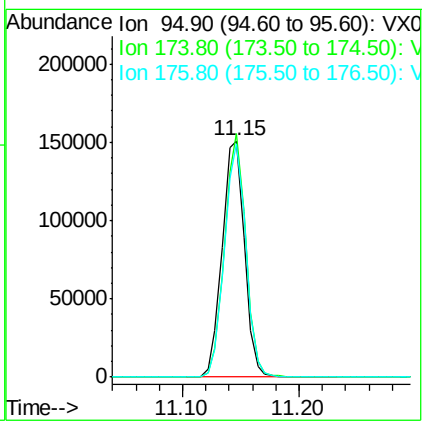


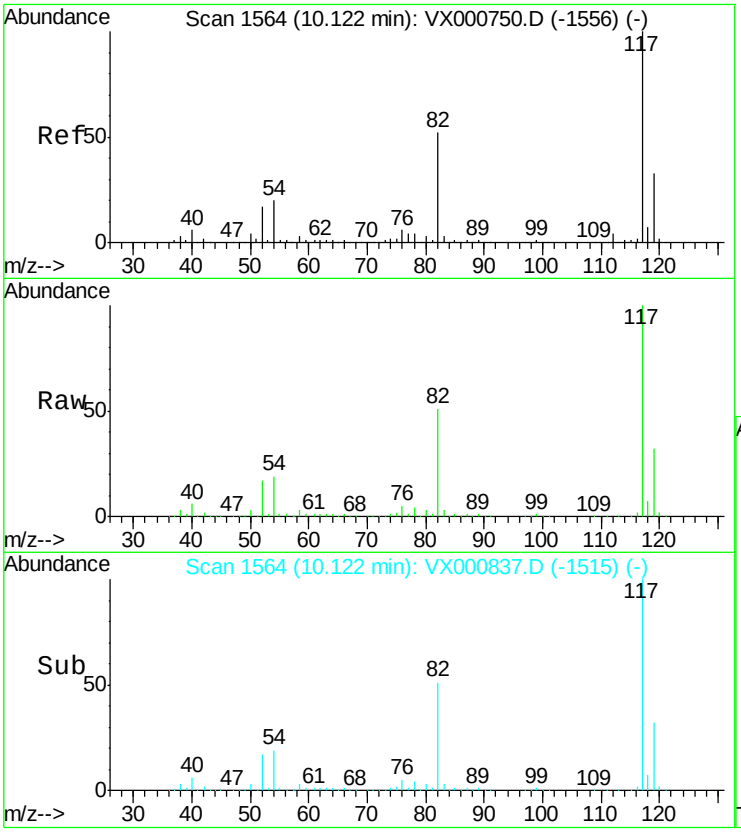


#62
4-Bromofluorobenzene
Concen: 44.69 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000837.D
Acq: 13 Apr 2018 07:01

Tgt Ion: 95 Resp: 200241

Ion	Ratio	Lower	Upper
95	100		
174	98.0	0.0	198.4
176	95.3	0.0	194.4



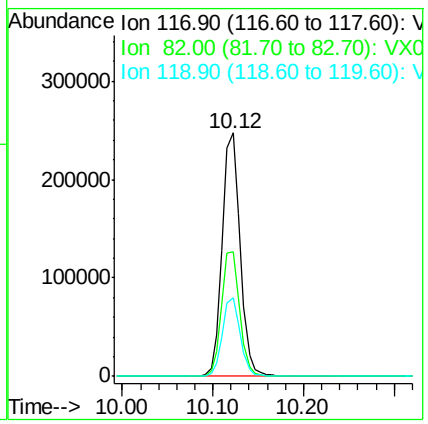


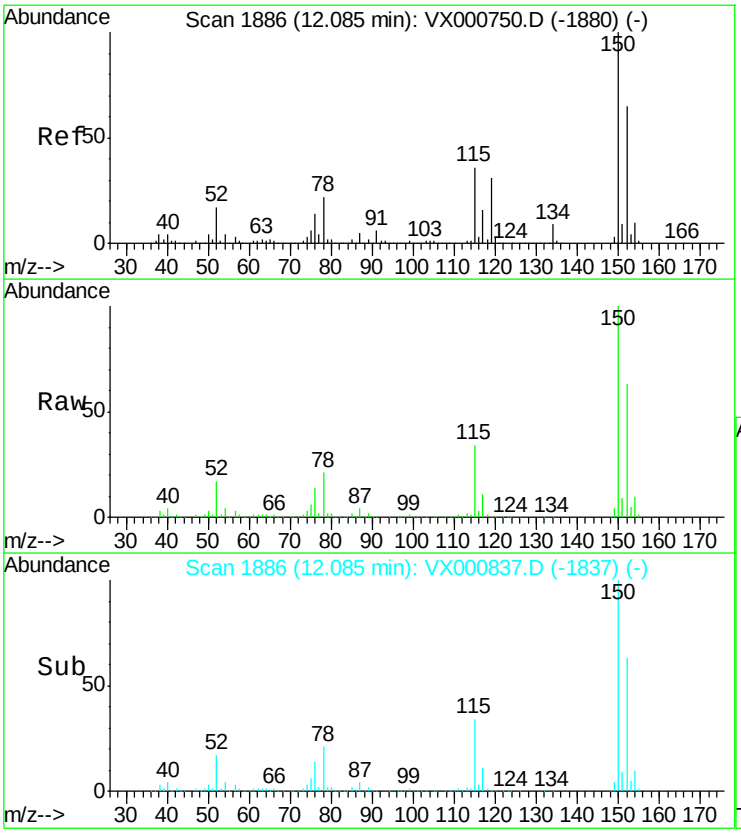
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000837.D
Acq: 13 Apr 2018 07:01

Instrument :
MSVOA_X
ClientSampleId :
RBR200032

Tgt Ion:117 Resp: 342136

Ion	Ratio	Lower	Upper
117	100		
82	51.1	41.9	62.9
119	32.3	26.0	39.0

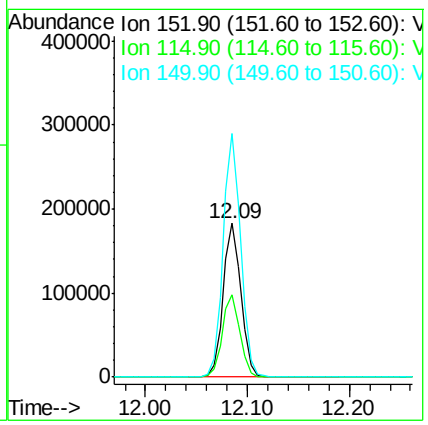


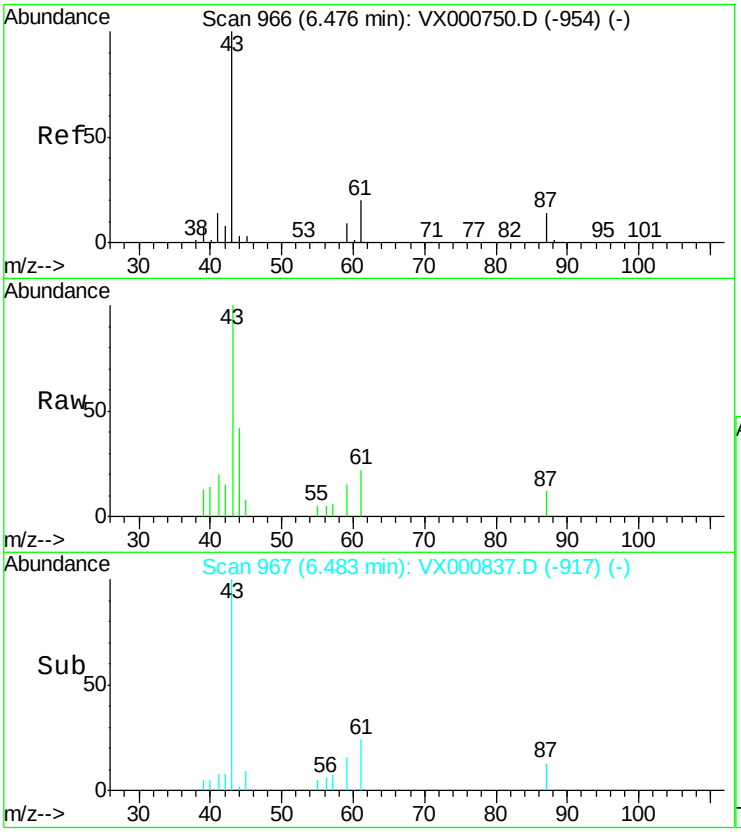


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000837.D
Acq: 13 Apr 2018 07:01

Tgt Ion:152 Resp: 221165

Ion	Ratio	Lower	Upper
152	100		
115	53.1	37.9	113.7
150	157.0	0.0	348.0



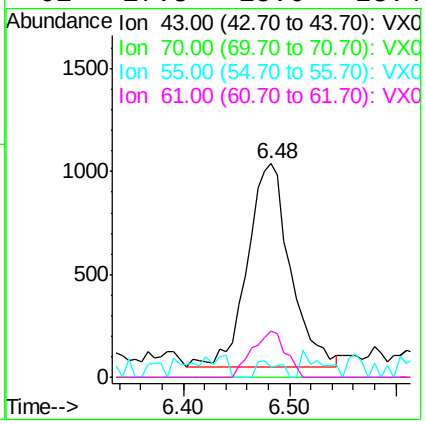


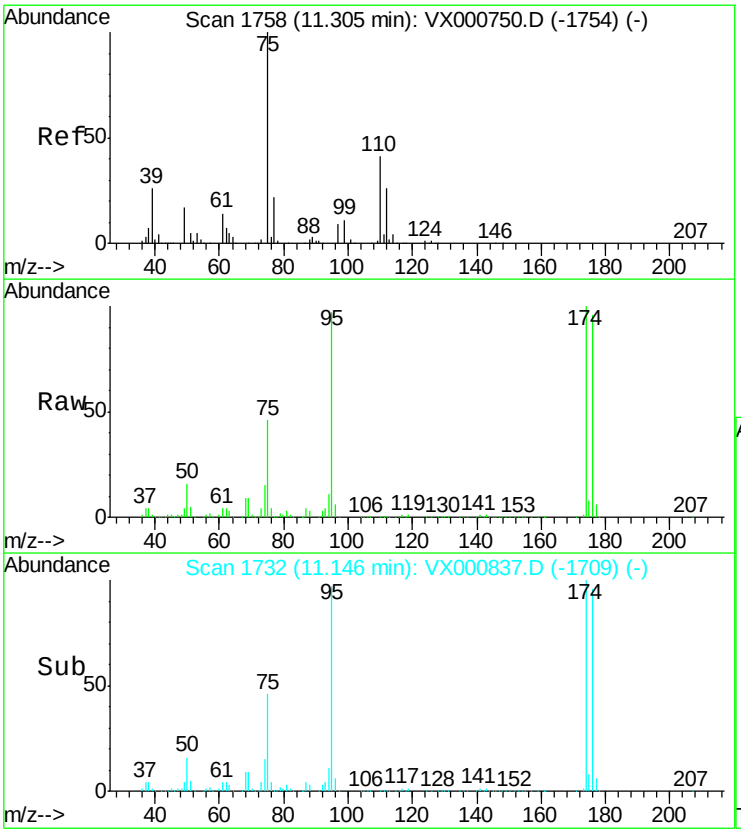
#74
N-amyl acetate
Concen: 0.44 ug/l
RT: 6.48 min Scan# 967
Delta R.T. 0.01 min
Lab File: VX000837.D
Acq: 13 Apr 2018 07:01

Instrument :
MSVOA_X
ClientSampleId :
RBR200032

Tgt Ion: 43 Resp: 2776

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	4.3	0.0	0.0#
61	17.8	15.6	23.4

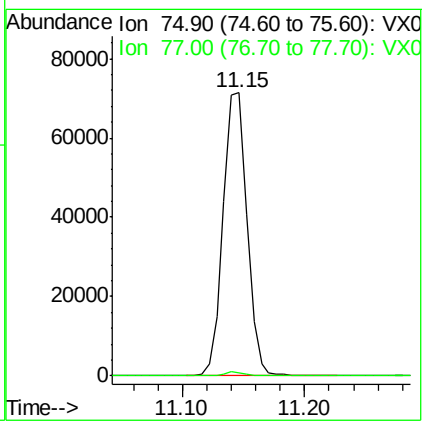


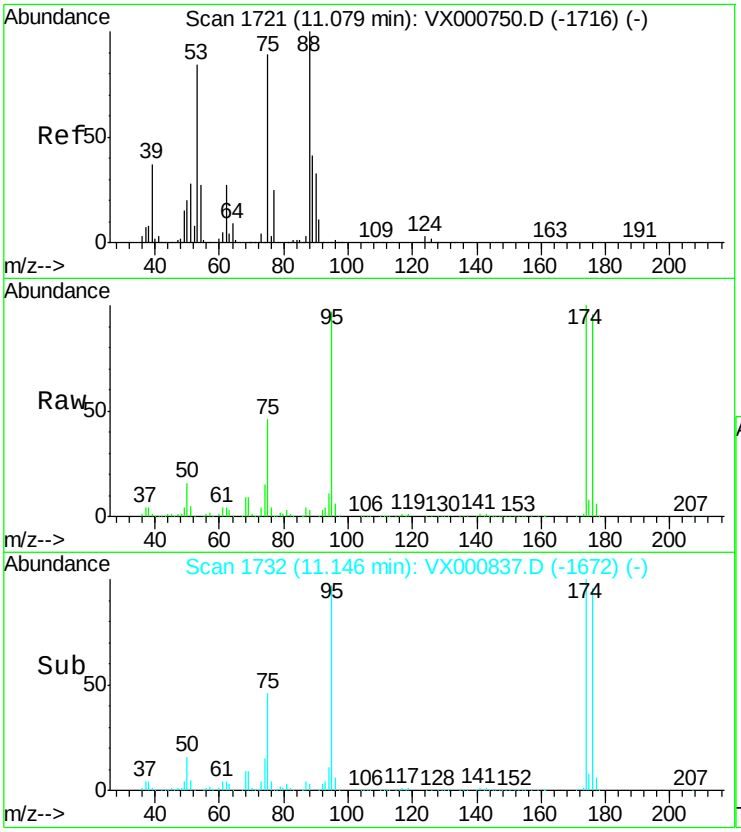


#76
1,2,3-Trichloropropane
Concen: 25.38 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000837.D
Acq: 13 Apr 2018 07:01

Tgt Ion: 75 Resp: 96790

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.5	61.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 69.80 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.07 min
Lab File: VX000837.D
Acq: 13 Apr 2018 07:01

Instrument :
MSVOA_X
ClientSampleId :
RBR200032

Tgt Ion: 75 Resp: 96790

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