Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050618\
Data File : VX001440.D
Acq On : 06 May 2018 13:31
Operator : JC/MD
Sample : J2659-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-TB03-20180428

Quant Time: May 07 07:08:36 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	301629	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	414546	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	363557	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	201697	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	261479	60.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 120.62%			
35) Dibromofluoromethane	5.51	113	205501	55.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.46%			
50) Toluene-d8	8.72	98	726863	54.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.00%			
62) 4-Bromofluorobenzene	11.14	95	248732	48.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.28%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	1077	Below Cal		91
10) Methyl Iodide	2.51	142	1877	0.36	ug/l	96
13) Acrolein	2.30	56	238	Below Cal		95
15) Acrylonitrile	3.15	53	666	0.32	ug/l #	84
16) Acetone	2.45	43	3201	1.63	ug/l	98
20) Methylene Chloride	2.86	84	813	0.21	ug/l #	86
29) Tetrahydrofuran	5.17	42	422	0.23	ug/l	95
31) Cyclohexane	5.67	56	4987	0.89	ug/l #	15
36) 1,1-Dichloropropene	5.67	75	18825	3.57	ug/l #	49
38) Carbon Tetrachloride	5.67	117	25682	4.57	ug/l #	16
54) cis-1,3-Dichloropropene	9.06	75	73	2.27	ug/l #	51
76) 1,2,3-Trichloropropane	11.14	75	125730	30.74	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	125730	93.88	ug/l #	7

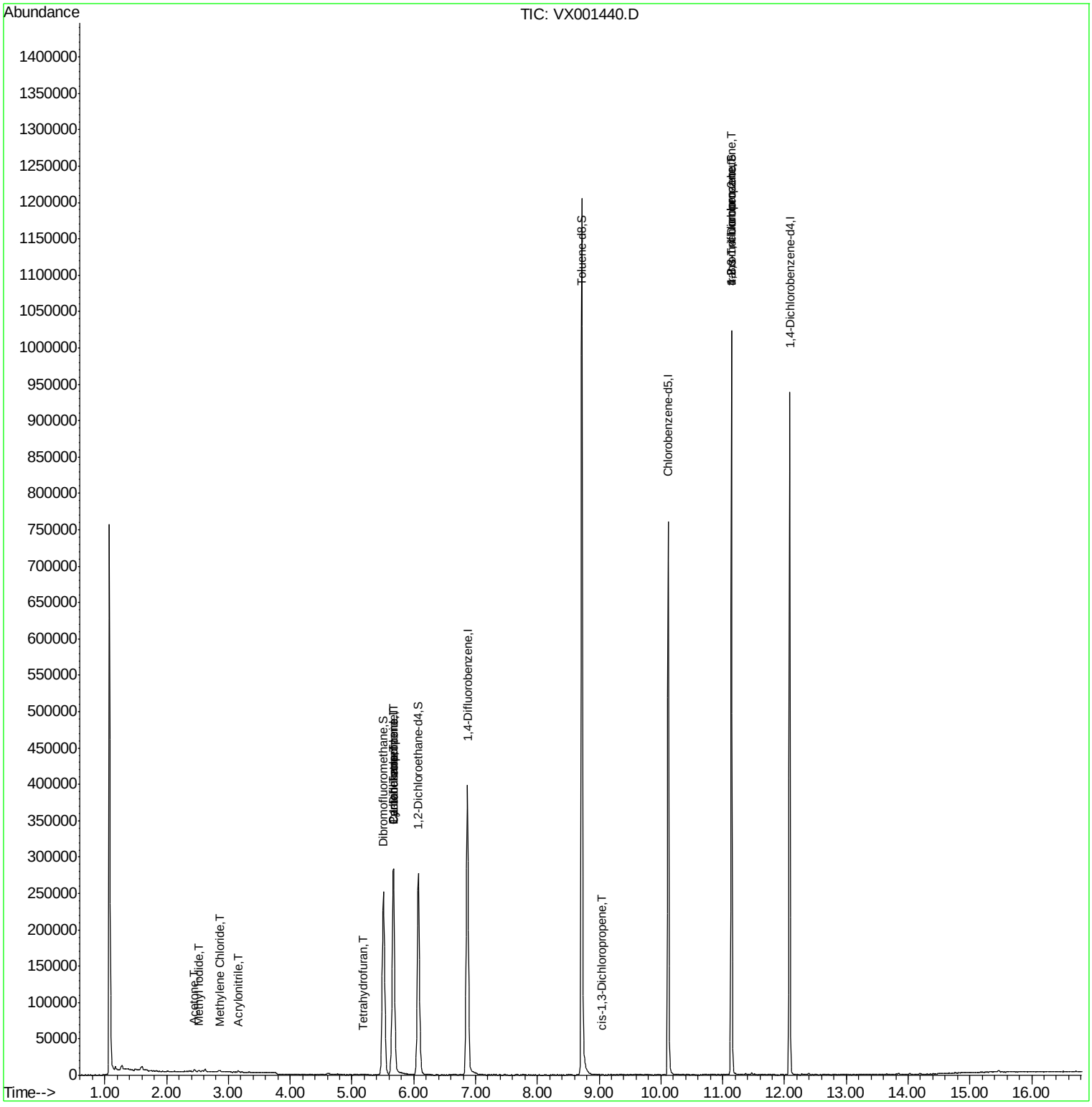
(#) = qualifier out of range (m) = manual integration (+) = signals summed

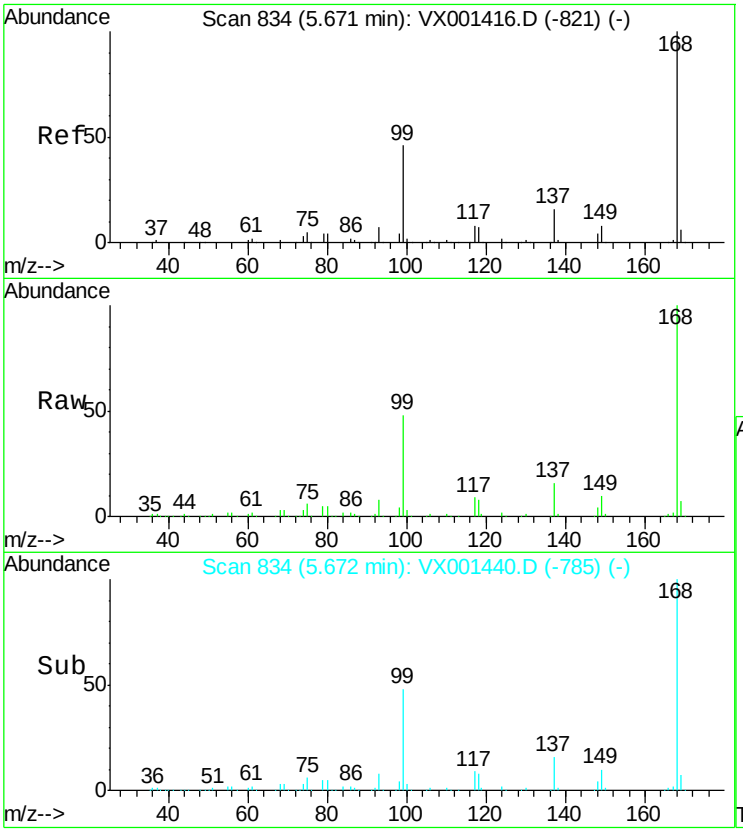
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050618\
Data File : VX001440.D
Acq On : 06 May 2018 13:31
Operator : JC/MD
Sample : J2659-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-TB03-20180428

Quant Time: May 07 07:08:36 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration



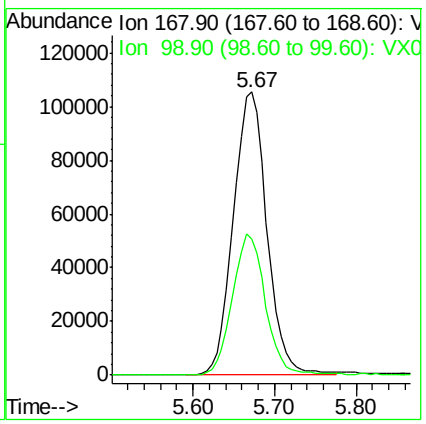


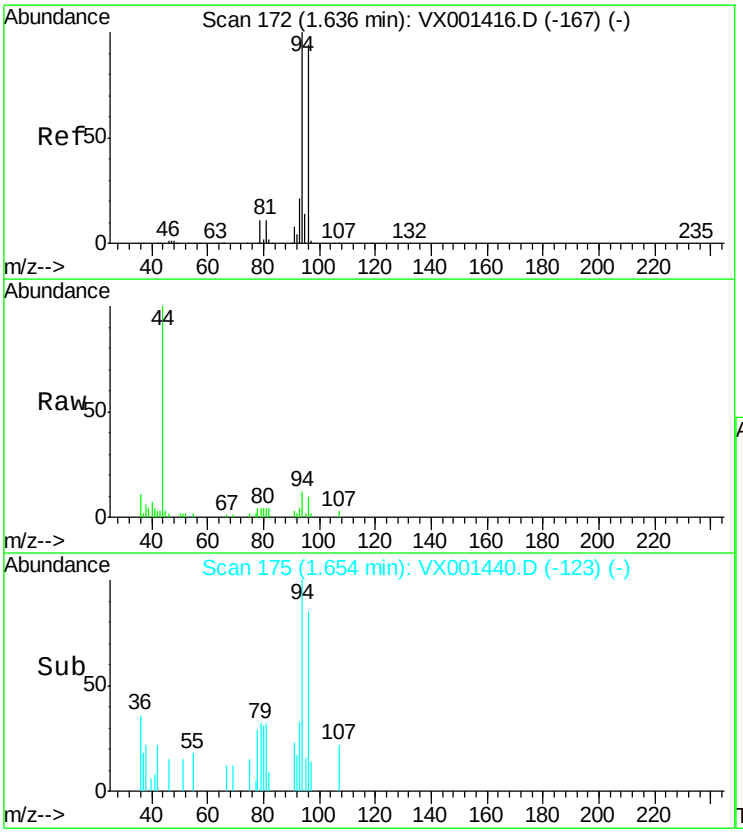
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001440.D
Acq: 06 May 2018 13:31

Instrument :
MSVOA_X
ClientSampleId :
BP-TB03-20180428

Tgt Ion:168 Resp: 301629

Ion	Ratio	Lower	Upper
168	100		
99	47.9	36.6	54.8

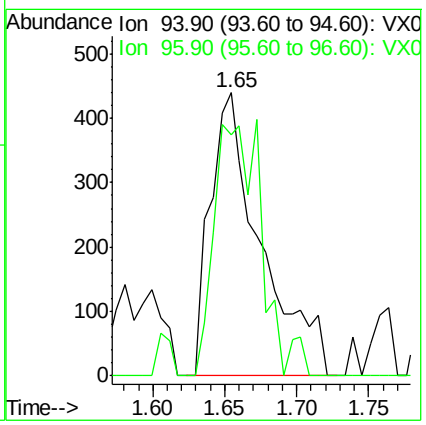


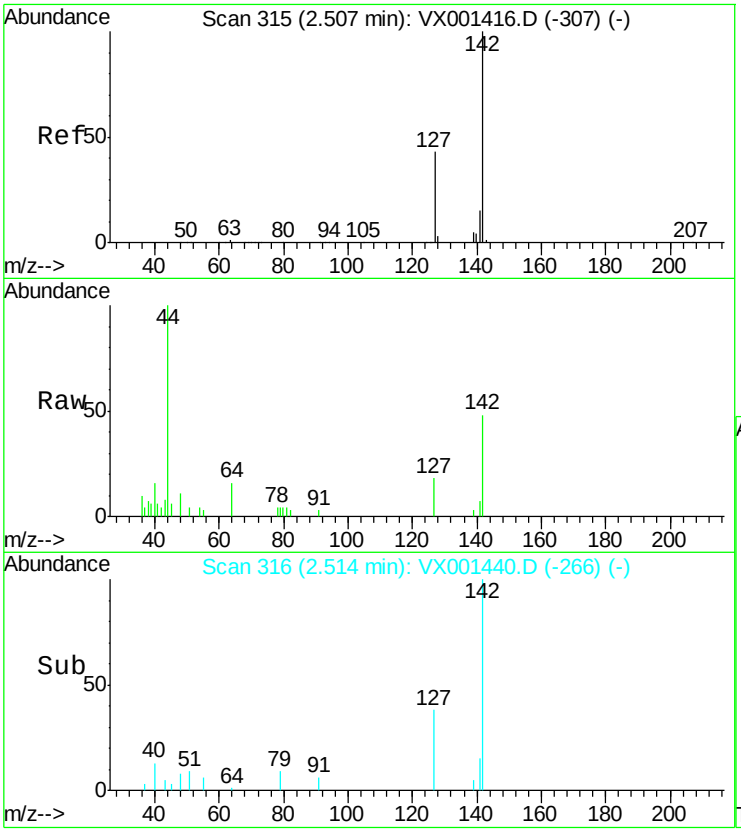


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX001440.D
Acq: 06 May 2018 13:31

Tgt Ion: 94 Resp: 1077

Ion	Ratio	Lower	Upper
94	100		
96	85.4	75.0	112.6



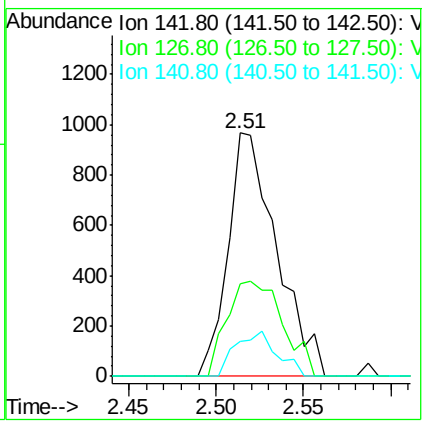


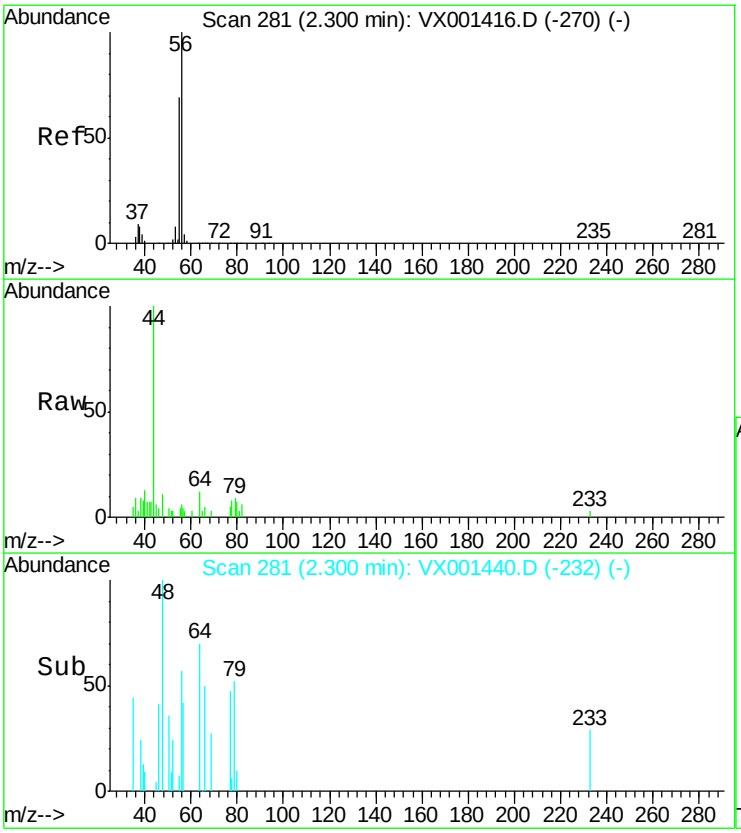
#10
Methyl Iodide
Concen: 0.36 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX001440.D
Acq: 06 May 2018 13:31

Instrument :
MSVOA_X
ClientSampleId :
BP-TB03-20180428

Tgt Ion:142 Resp: 1877

Ion	Ratio	Lower	Upper
142	100		
127	44.7	33.6	50.4
141	15.7	11.4	17.2

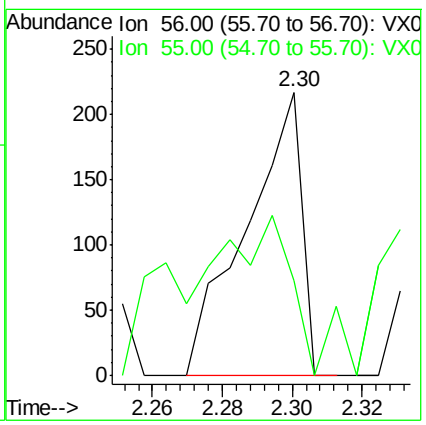


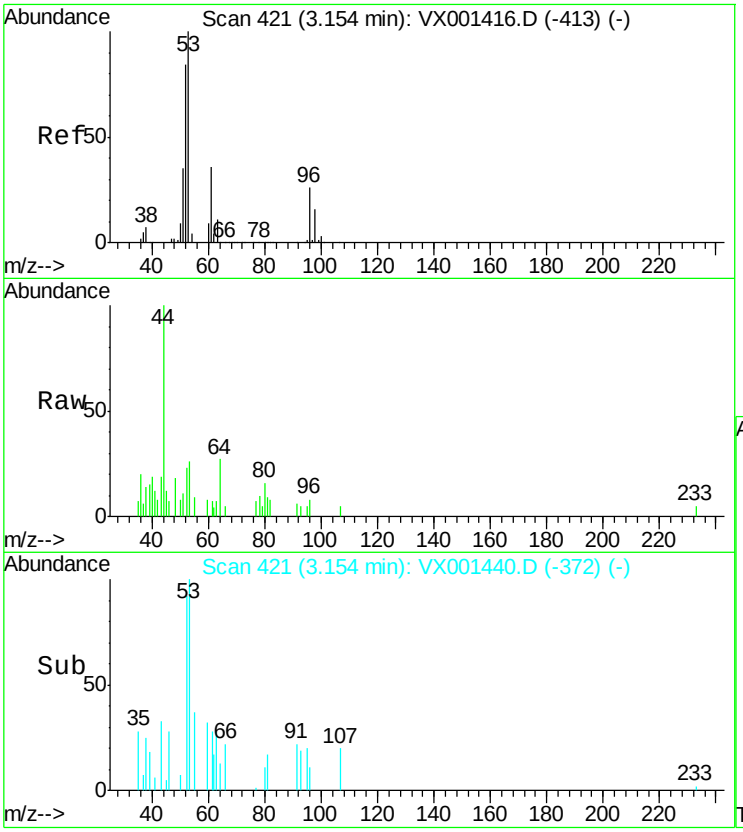


#13
Acrolein
Concen: Below Cal
RT: 2.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VX001440.D
Acq: 06 May 2018 13:31

Tgt Ion: 56 Resp: 238

Ion	Ratio	Lower	Upper
56	100		
55	71.8	54.5	81.7



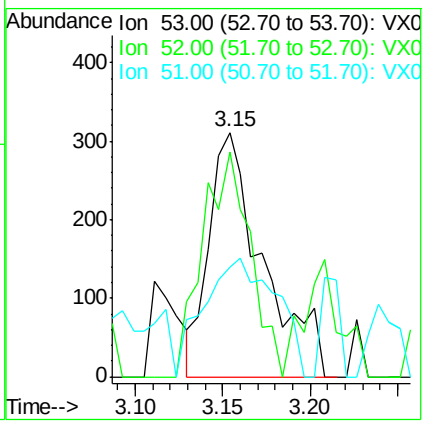


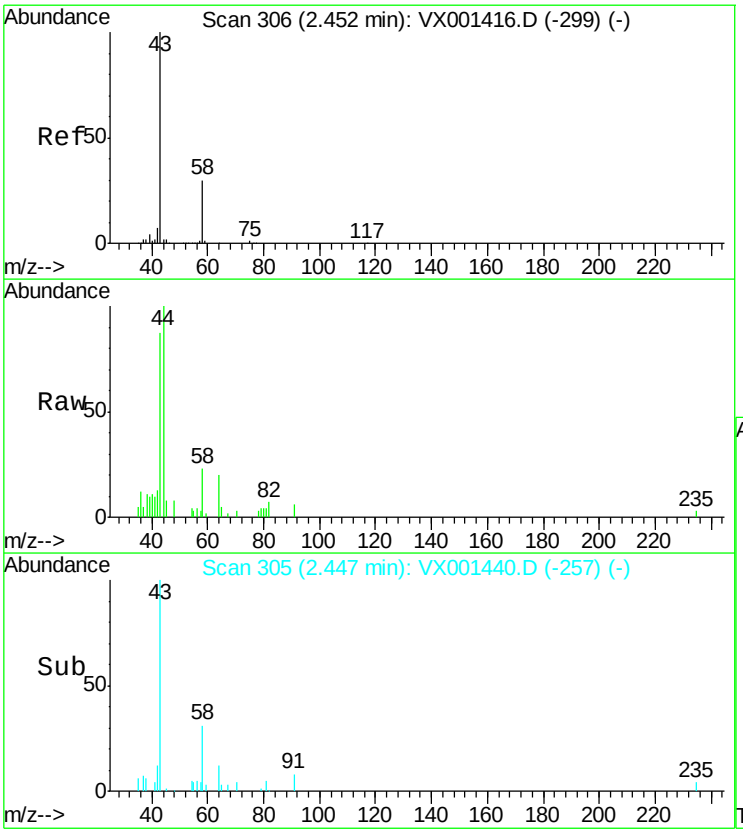
#15
Acrylonitrile
Concen: 0.32 ug/l
RT: 3.15 min Scan# 421
Delta R.T. 0.00 min
Lab File: VX001440.D
Acq: 06 May 2018 13:31

Instrument :
MSVOA_X
ClientSampleId :
BP-TB03-20180428

Tgt Ion: 53 Resp: 666

Ion	Ratio	Lower	Upper
53	100		
52	81.7	66.2	99.2
51	64.9	28.6	43.0#

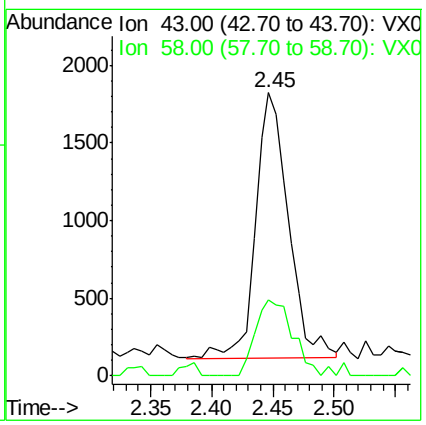


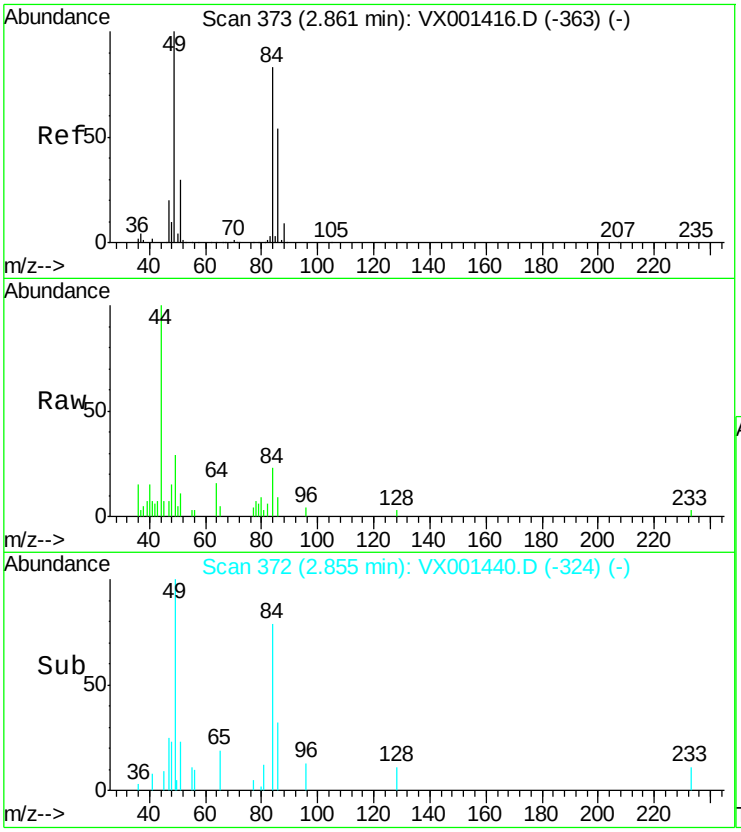


#16
Acetone
Concen: 1.63 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX001440.D
Acq: 06 May 2018 13:31

Tgt Ion: 43 Resp: 3201

Ion	Ratio	Lower	Upper
43	100		
58	28.9	23.8	35.8



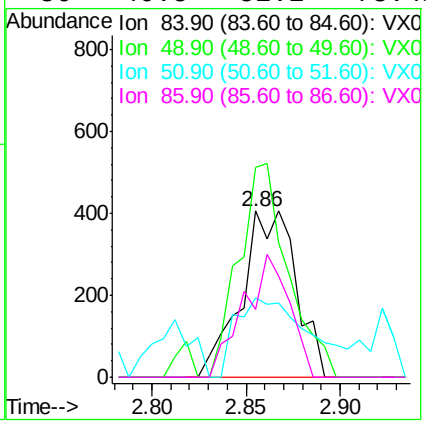


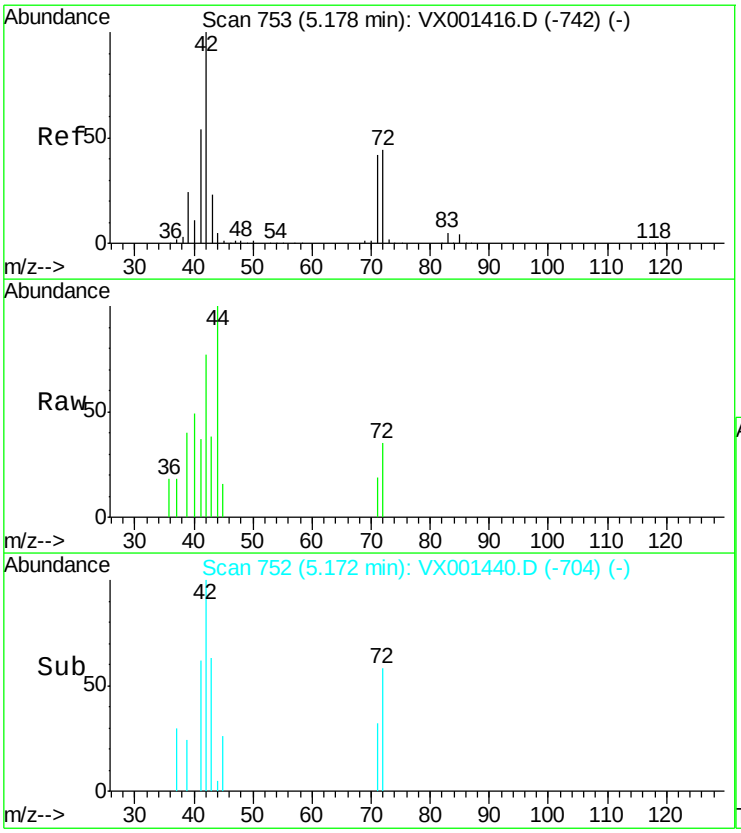
#20
Methylene Chloride
Concen: 0.21 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX001440.D
Acq: 06 May 2018 13:31

Instrument : MSVOA_X
ClientSampleId : BP-TB03-20180428

Tgt Ion: 84 Resp: 813

Ion	Ratio	Lower	Upper
84	100		
49	126.2	96.6	144.8
51	28.4	29.0	43.4#
86	40.5	52.2	78.4#

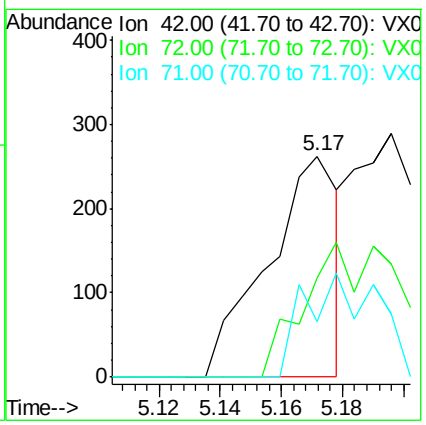


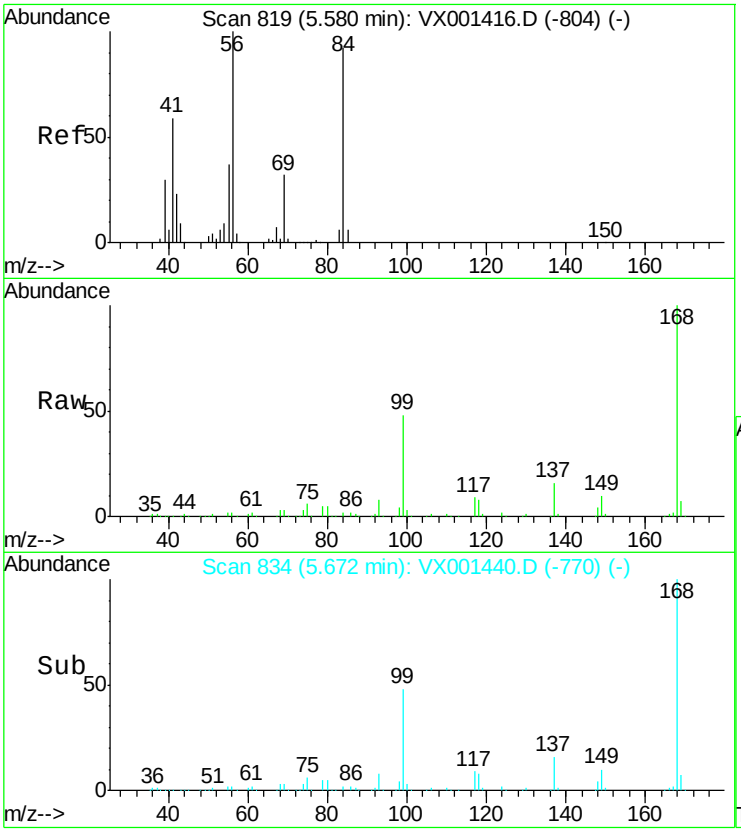


#29
Tetrahydrofuran
Concen: 0.23 ug/l
RT: 5.17 min Scan# 752
Delta R.T. -0.01 min
Lab File: VX001440.D
Acq: 06 May 2018 13:31

Tgt Ion: 42 Resp: 422

Ion	Ratio	Lower	Upper
42	100		
72	44.1	35.4	53.2
71	47.9	33.0	49.4



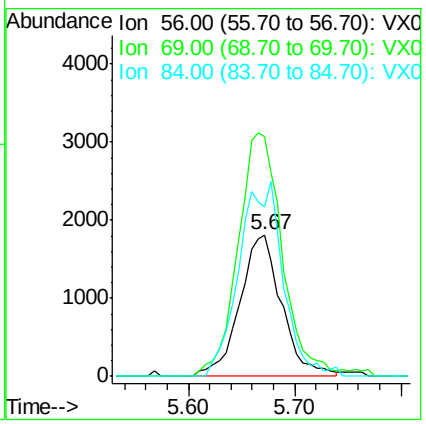


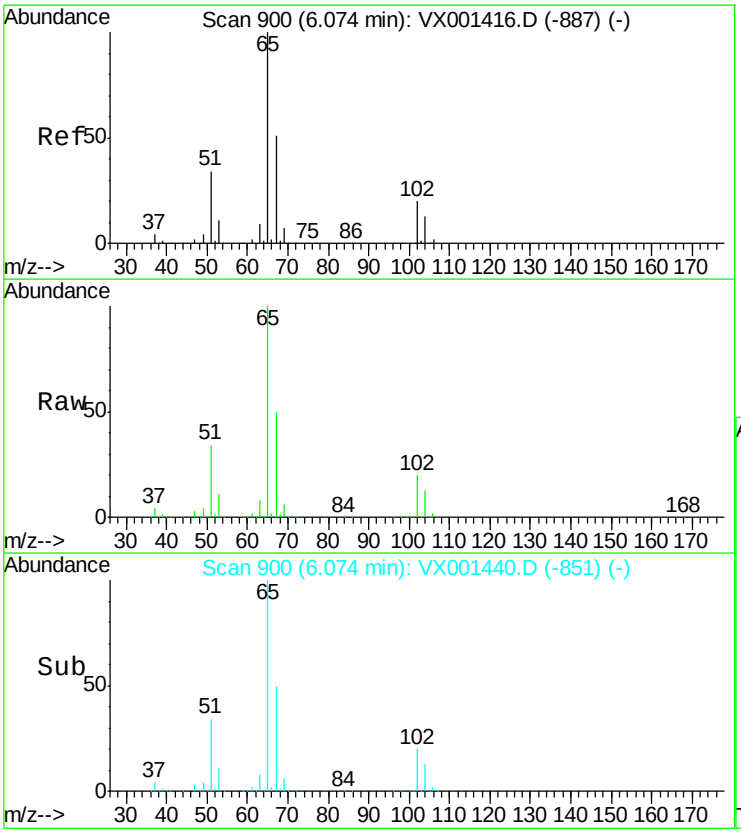
#31
Cyclohexane
Concen: 0.89 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001440.D
Acq: 06 May 2018 13:31

Instrument :
MSVOA_X
ClientSampleId :
BP-TB03-20180428

Tgt Ion: 56 Resp: 4987

Ion	Ratio	Lower	Upper
56	100		
69	169.6	25.4	38.0#
84	120.0	73.8	110.8#

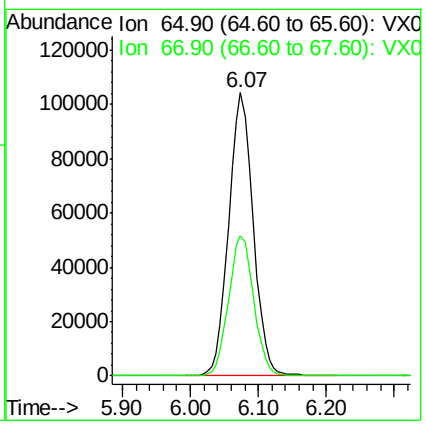


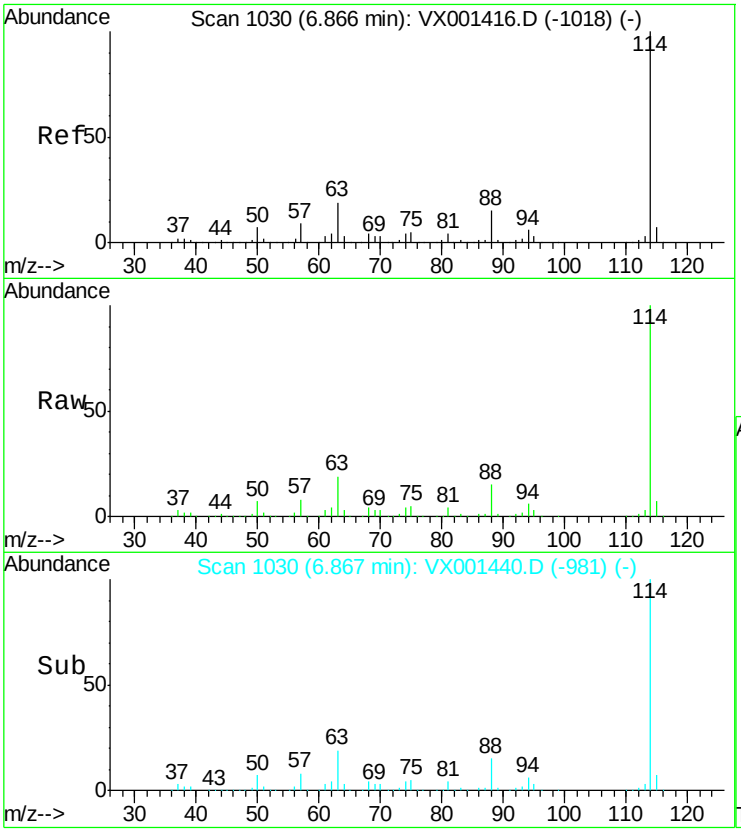


#33
1,2-Dichloroethane-d4
Concen: 60.31 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001440.D
Acq: 06 May 2018 13:31

Tgt Ion: 65 Resp: 261479

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	101.8



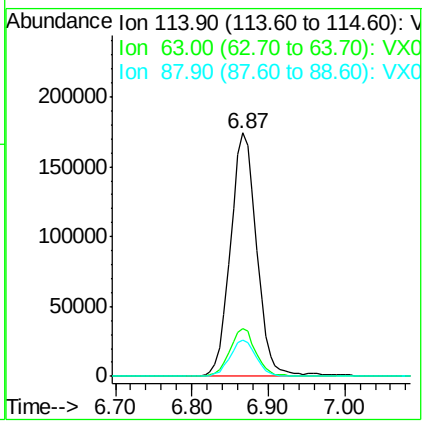


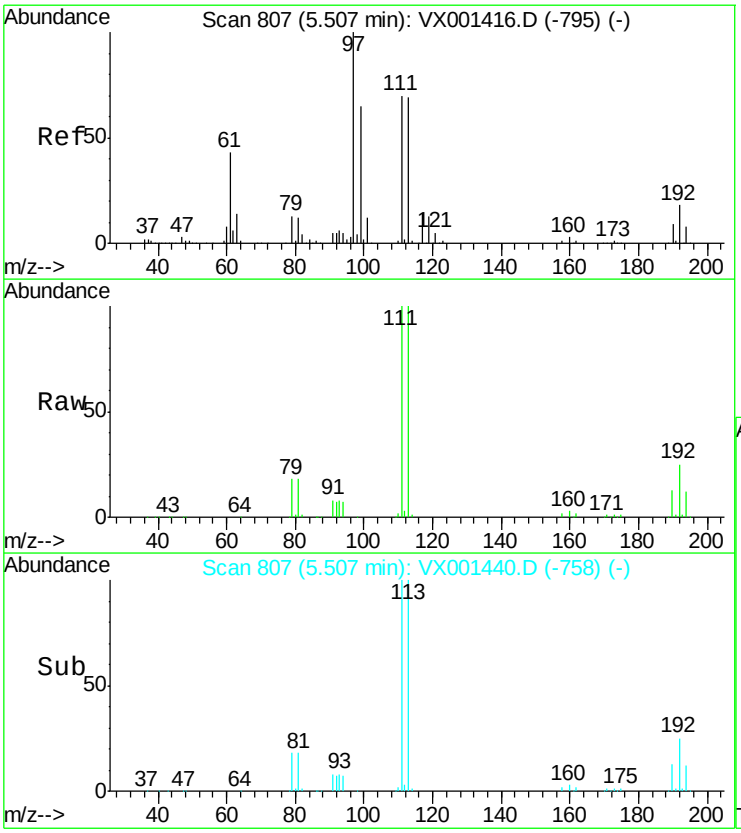
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001440.D
Acq: 06 May 2018 13:31

Instrument :
MSVOA_X
ClientSampleId :
BP-TB03-20180428

Tgt Ion:114 Resp: 414546

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	38.6
88	14.7	0.0	30.8

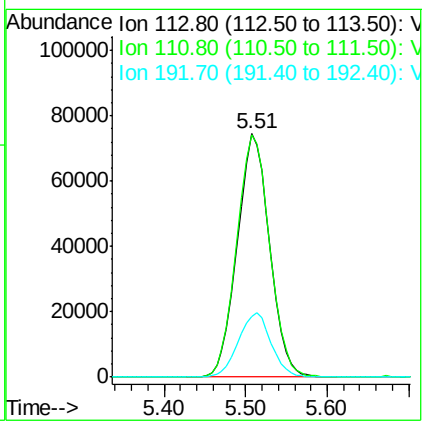


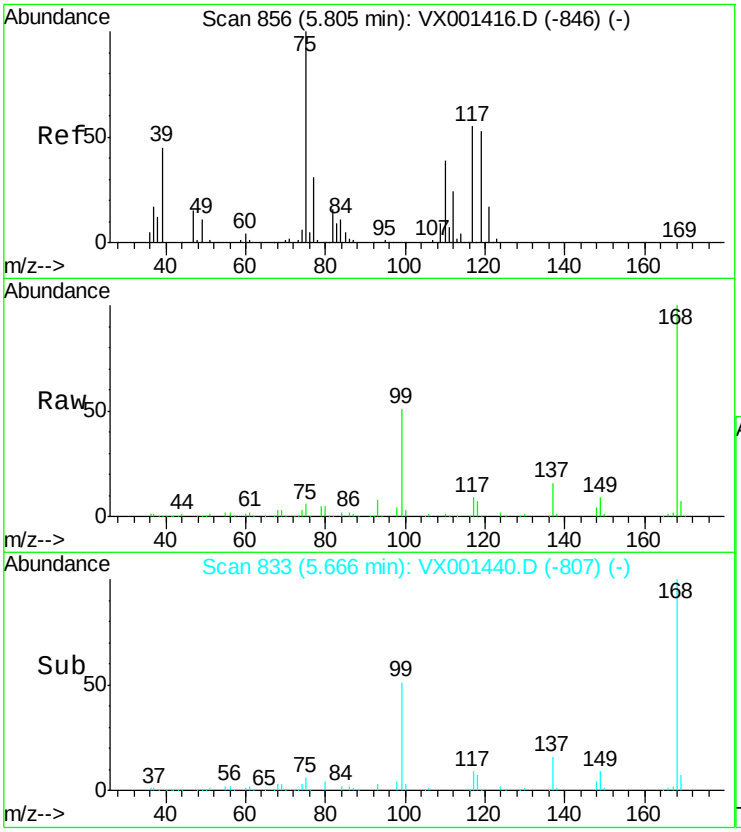


#35
Dibromofluoromethane
Concen: 55.73 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX001440.D
Acq: 06 May 2018 13:31

Tgt Ion:113 Resp: 205501

Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.2	123.2
192	26.7	21.4	32.0



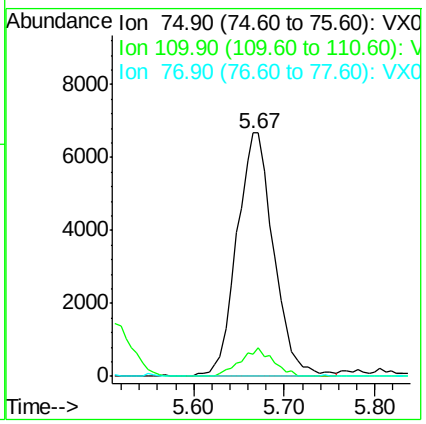


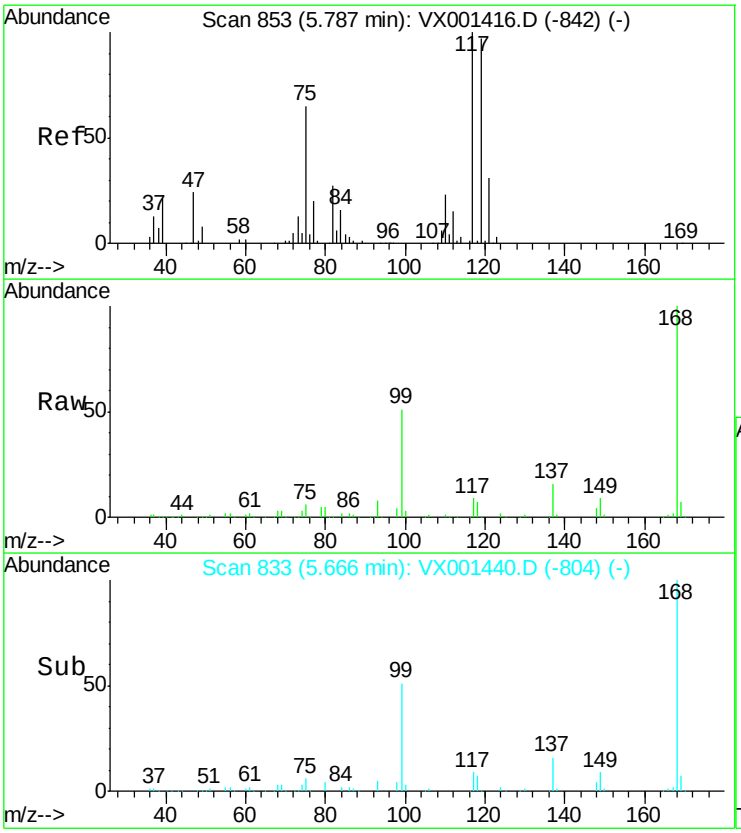
#36
1,1-Dichloropropene
Concen: 3.57 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001440.D
Acq: 06 May 2018 13:31

Instrument :
MSVOA_X
ClientSampleId :
BP-TB03-20180428

Tgt Ion: 75 Resp: 18825

Ion	Ratio	Lower	Upper
75	100		
110	10.2	18.9	56.7#
77	0.0	24.9	37.3#

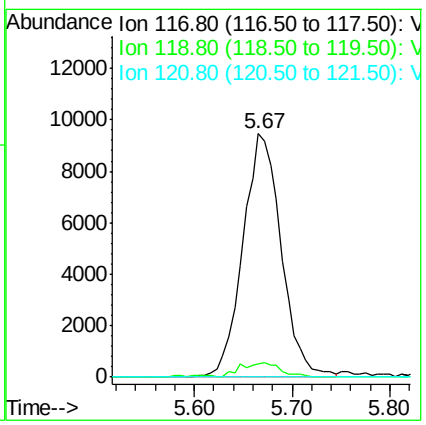


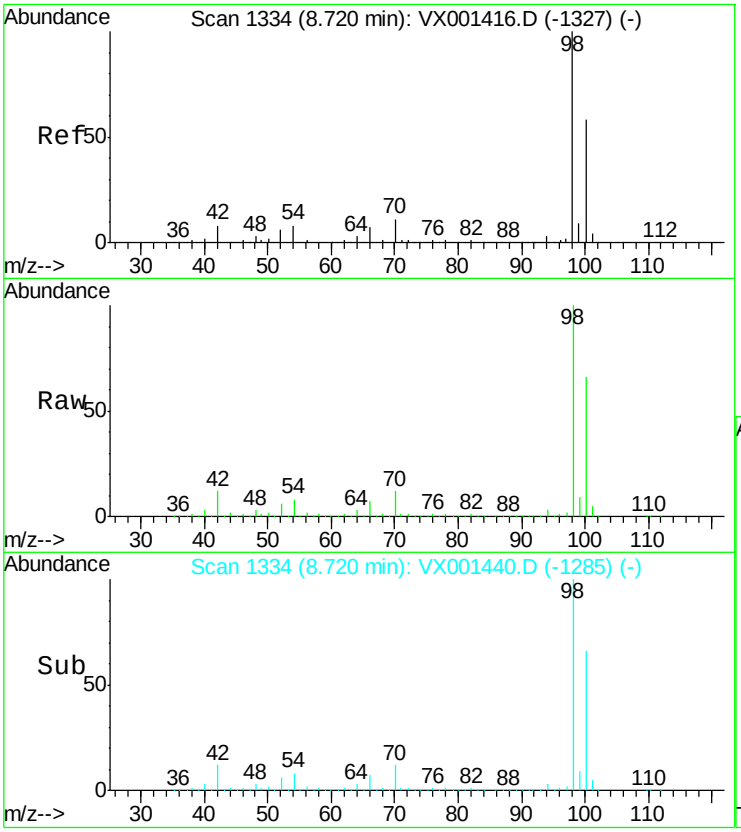


#38
Carbon Tetrachloride
Concen: 4.57 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX001440.D
Acq: 06 May 2018 13:31

Tgt Ion:117 Resp: 25682

Ion	Ratio	Lower	Upper
117	100		
119	5.3	77.0	115.6#
121	0.0	25.1	37.7#



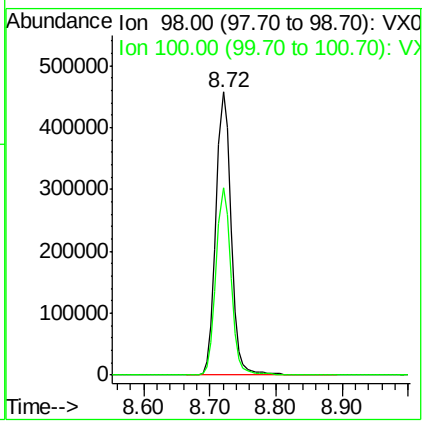


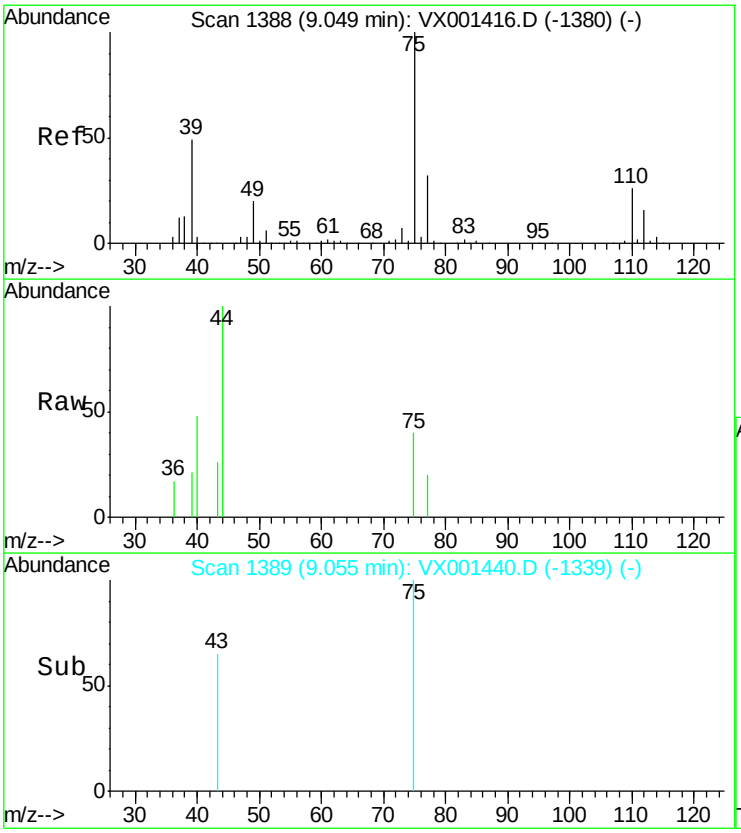
#50
Toluene-d8
Concen: 54.00 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001440.D
Acq: 06 May 2018 13:31

Instrument : MSVOA_X
ClientSampleId : BP-TB03-20180428

Tgt Ion: 98 Resp: 726863

Ion	Ratio	Lower	Upper
98	100		
100	65.8	54.0	81.0

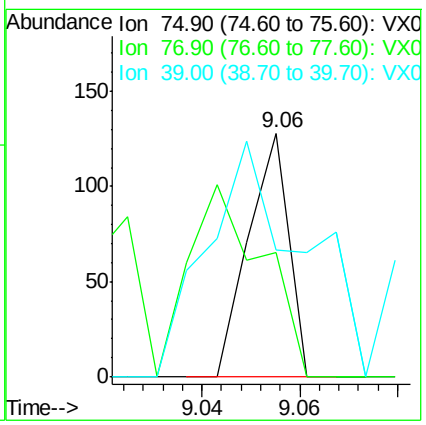


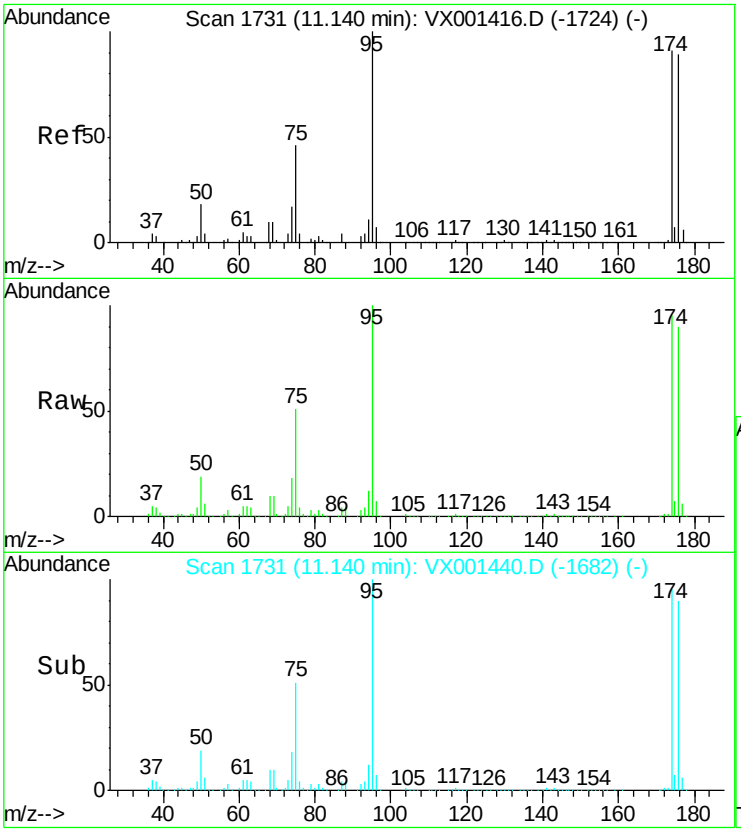


#54
cis-1,3-Dichloropropene
Concen: 2.27 ug/l
RT: 9.06 min Scan# 1389
Delta R.T. 0.01 min
Lab File: VX001440.D
Acq: 06 May 2018 13:31

Tgt Ion: 75 Resp: 73

Ion	Ratio	Lower	Upper
75	100		
77	50.8	25.5	38.3#
39	8.6	38.9	58.3#



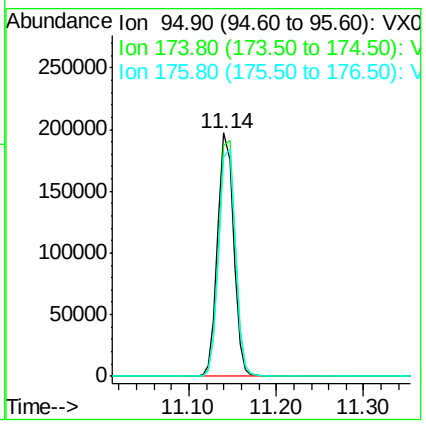


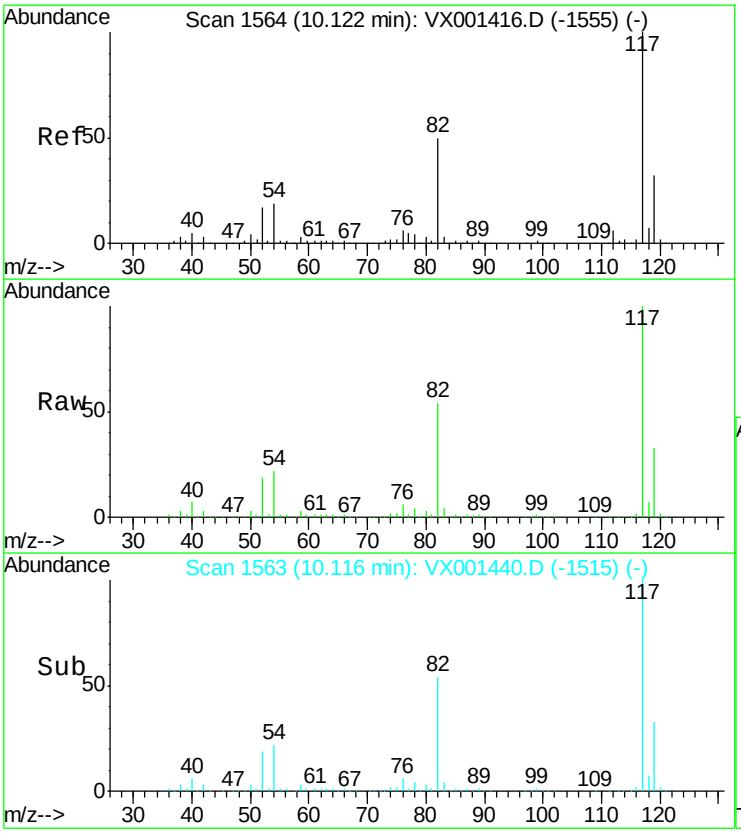
#62
4-Bromofluorobenzene
Concen: 48.14 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001440.D
Acq: 06 May 2018 13:31

Instrument : MSVOA_X
ClientSampleId : BP-TB03-20180428

Tgt Ion: 95 Resp: 248732

Ion	Ratio	Lower	Upper
95	100		
174	100.6	0.0	202.0
176	96.5	0.0	197.4

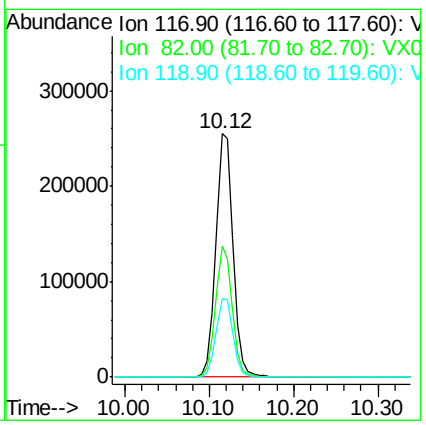


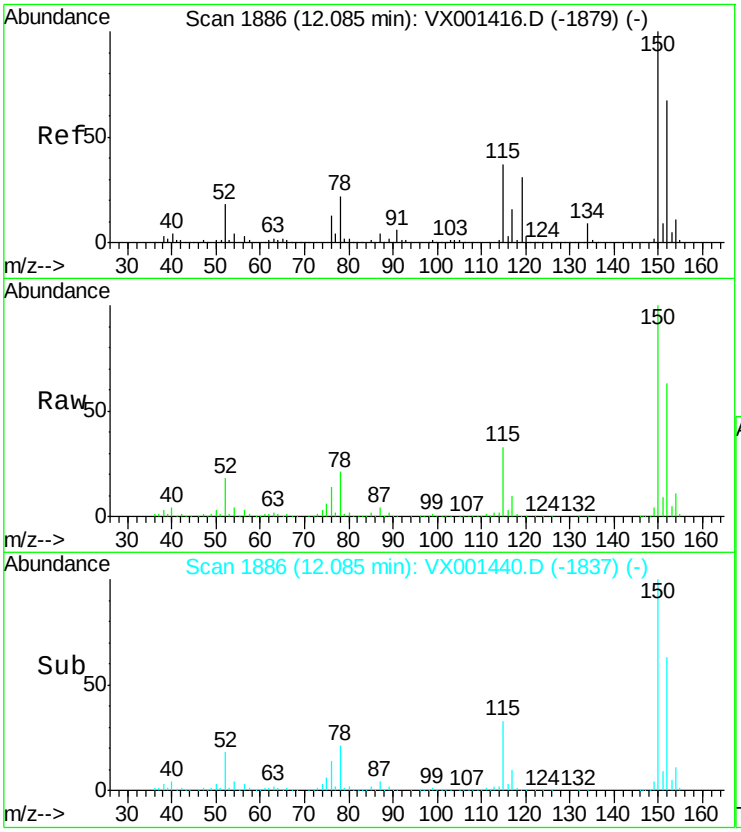


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001440.D
Acq: 06 May 2018 13:31

Tgt Ion:117 Resp: 363557

Ion	Ratio	Lower	Upper
117	100		
82	53.9	40.0	60.0
119	32.5	25.8	38.8



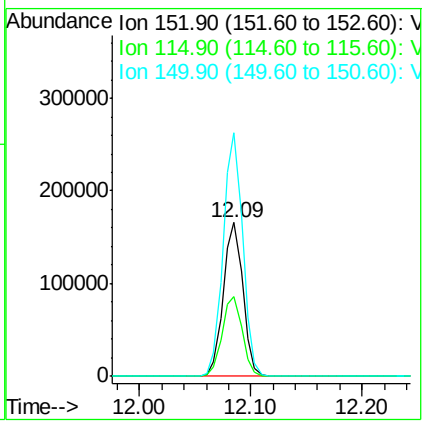


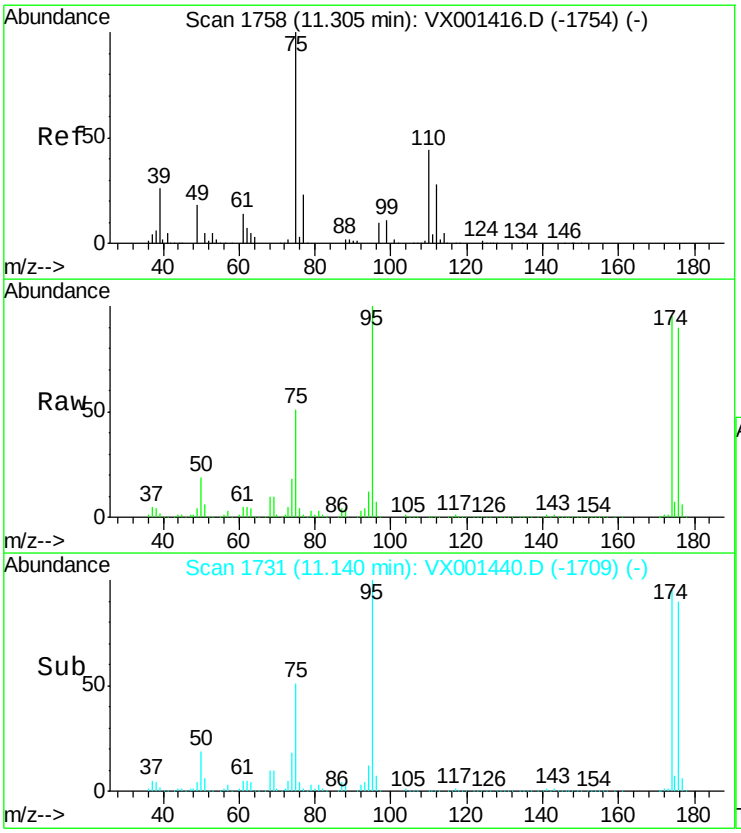
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001440.D
Acq: 06 May 2018 13:31

Instrument :
MSVOA_X
ClientSampleId :
BP-TB03-20180428

Tgt Ion:152 Resp: 201697

Ion	Ratio	Lower	Upper
152	100		
115	52.9	37.7	113.1
150	157.7	0.0	349.4

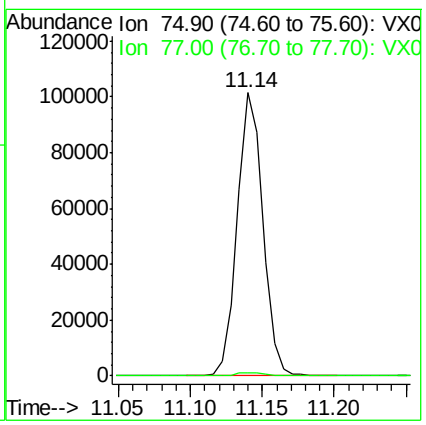


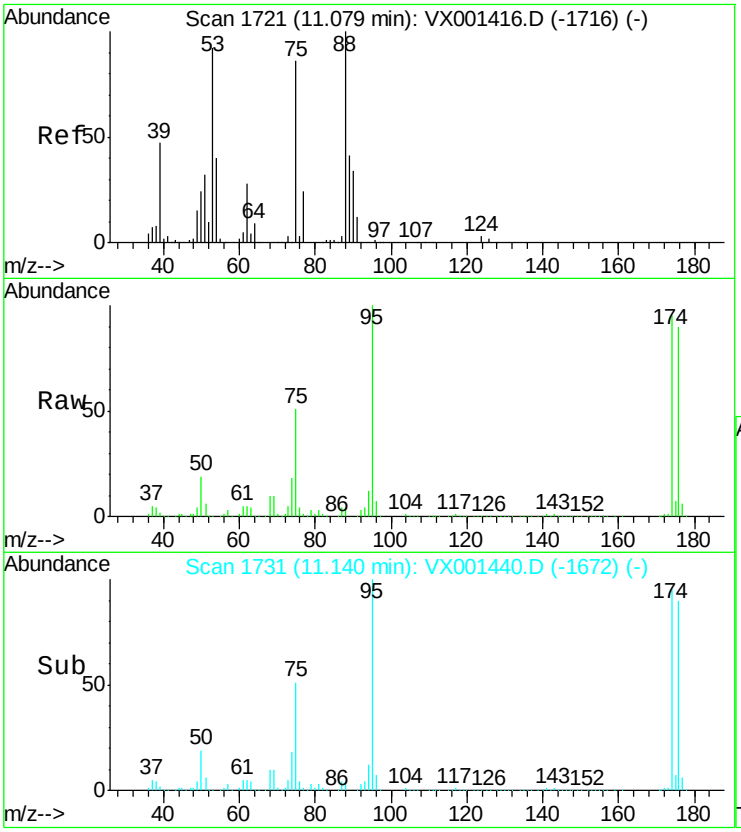


#76
1,2,3-Trichloropropane
Concen: 30.74 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001440.D
Acq: 06 May 2018 13:31

Tgt Ion: 75 Resp: 125730

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 93.88 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001440.D
Acq: 06 May 2018 13:31

Instrument :
MSVOA_X
ClientSampleId :
BP-TB03-20180428

Tgt Ion: 75 Resp: 125730

Ion	Ratio	Lower	Upper
75	100		
53	0.1	84.5	126.7#
89	0.0	39.5	59.3#