Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050618\
Data File : VX001456.D
Acq On : 06 May 2018 20:38
Operator : JC/MD
Sample : J2659-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-EB02-20180429

Quant Time: May 07 07:12:13 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	309727	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	429780	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	381731	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	214813	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	254639	57.20	ug/l		0.00
Spiked Amount 50.000			Recovery = 114.40%				
35) Dibromofluoromethane	5.51	113	196680	51.45	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.90%				
50) Toluene-d8	8.72	98	701127	50.25	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.50%				
62) 4-Bromofluorobenzene	11.14	95	236410	44.13	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.26%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	660	Below Cal		#	75
11) Tert butyl alcohol	3.03	59	8442	8.99	ug/l	#	77
13) Acrolein	2.29	56	143	Below Cal		#	67
16) Acetone	2.45	43	13890	6.87	ug/l		99
25) 2-Butanone	4.72	43	2120	0.73	ug/l		95
31) Cyclohexane	5.67	56	5307	0.93	ug/l	#	4
36) 1,1-Dichloropropene	5.67	75	19165	3.51	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	26518	4.55	ug/l	#	16
76) 1,2,3-Trichloropropane	11.14	75	118604	27.22	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	118604	83.64	ug/l	#	7

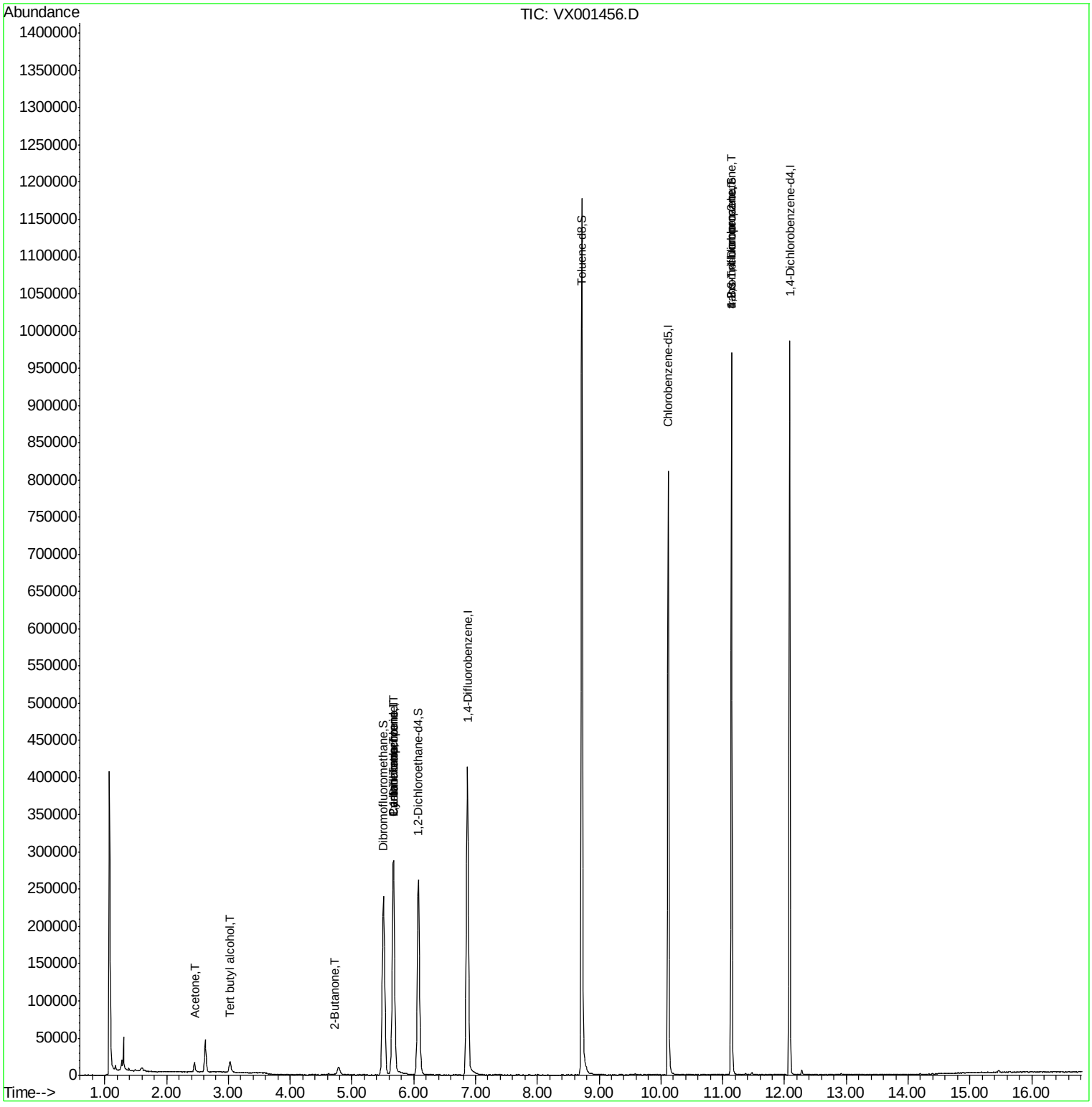
(#) = qualifier out of range (m) = manual integration (+) = signals summed

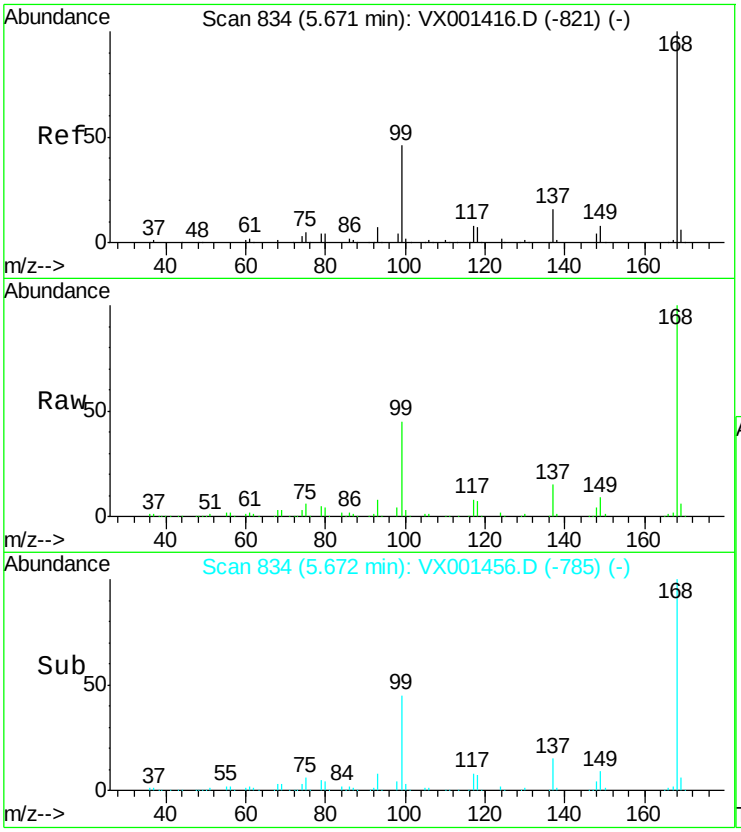
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050618\
Data File : VX001456.D
Acq On : 06 May 2018 20:38
Operator : JC/MD
Sample : J2659-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-EB02-20180429

Quant Time: May 07 07:12:13 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



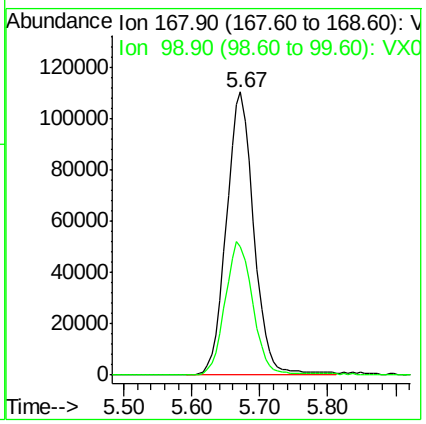


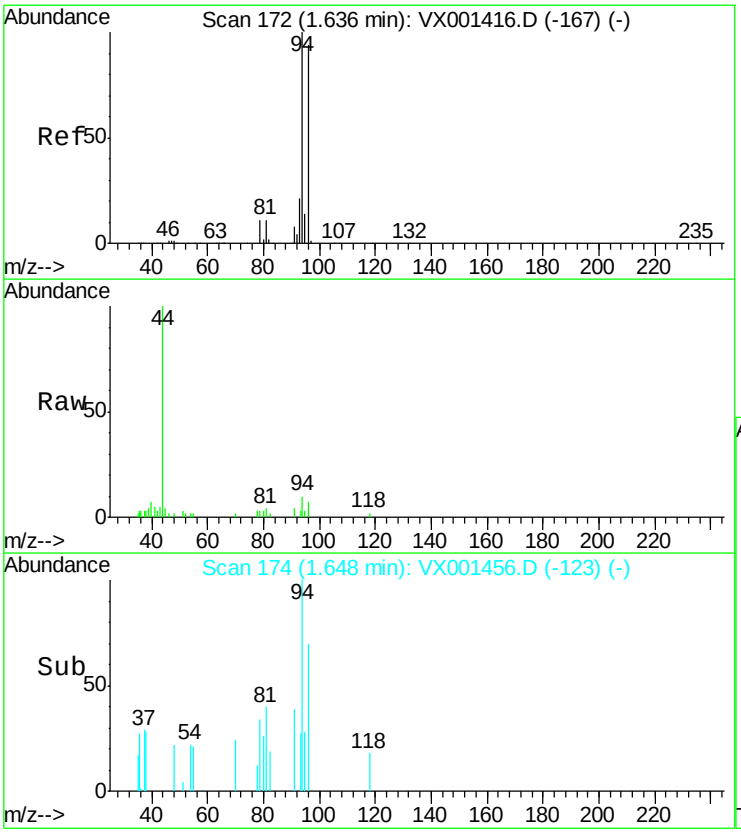
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001456.D
Acq: 06 May 2018 20:38

Instrument :
MSVOA_X
ClientSampleId :
BP-EB02-20180429

Tgt Ion:168 Resp: 309727

Ion	Ratio	Lower	Upper
168	100		
99	45.3	36.6	54.8

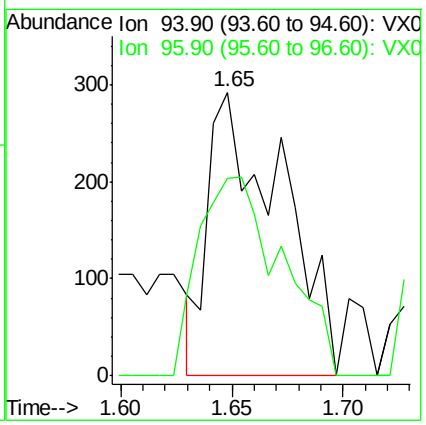


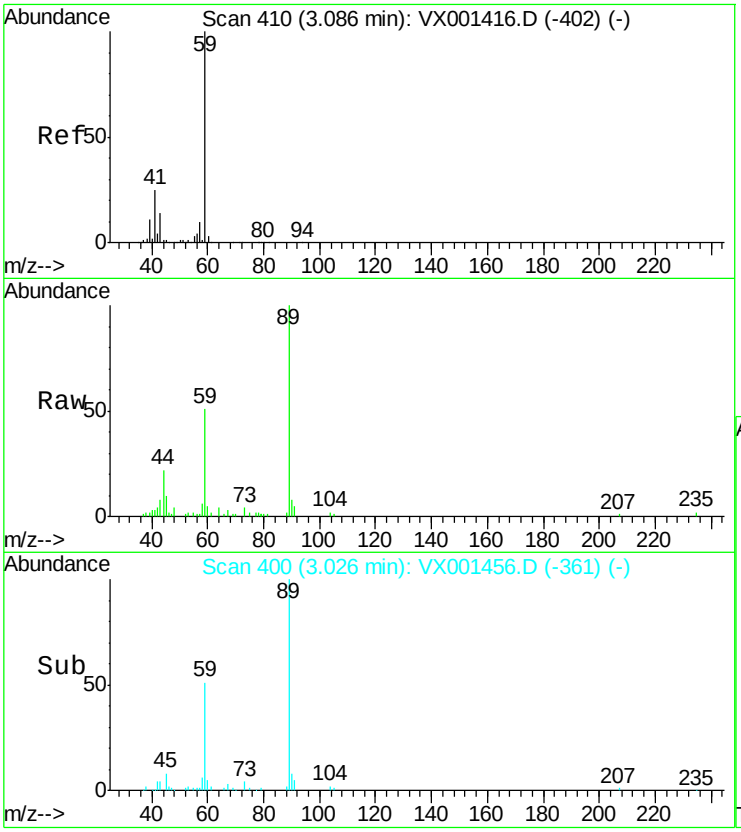


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX001456.D
Acq: 06 May 2018 20:38

Tgt Ion: 94 Resp: 660

Ion	Ratio	Lower	Upper
94	100		
96	69.5	75.0	112.6#



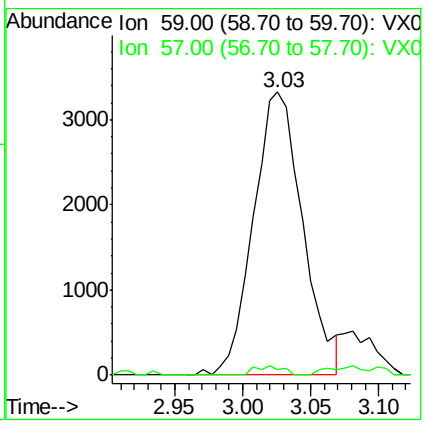


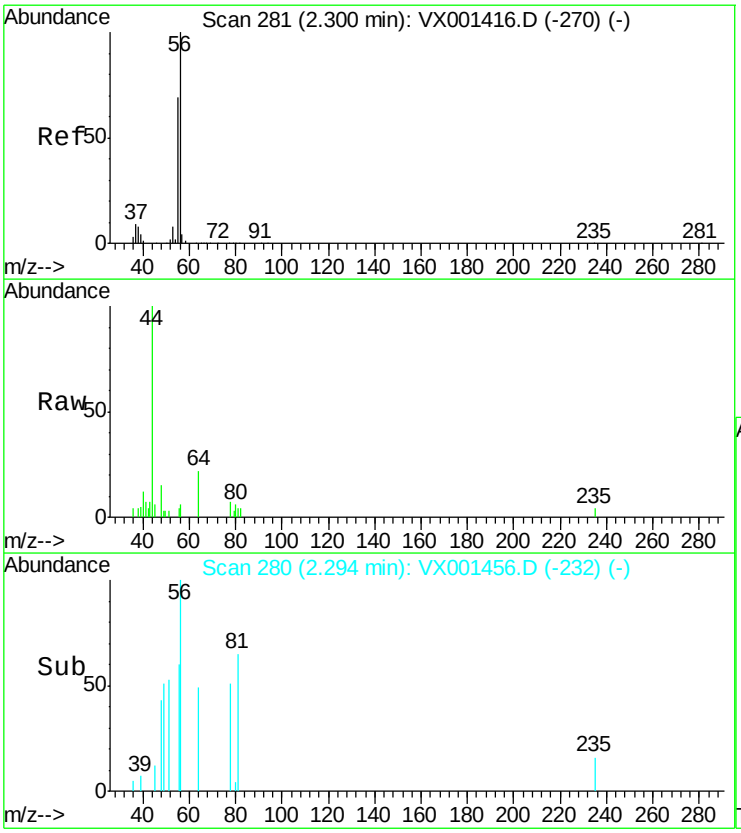
#11
Tert butyl alcohol
Concen: 8.99 ug/l
RT: 3.03 min Scan# 400
Delta R.T. -0.06 min
Lab File: VX001456.D
Acq: 06 May 2018 20:38

Instrument :
MSVOA_X
ClientSampleId :
BP-EB02-20180429

Tgt Ion: 59 Resp: 8442

Ion	Ratio	Lower	Upper
59	100		
57	1.8	8.2	12.4#

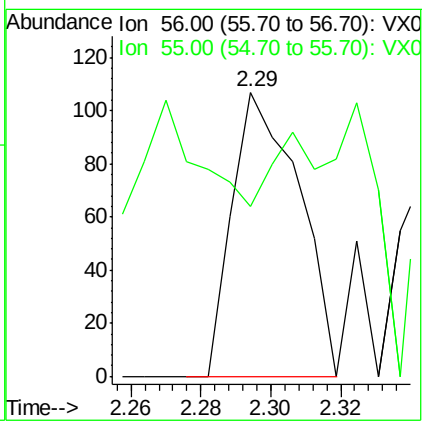


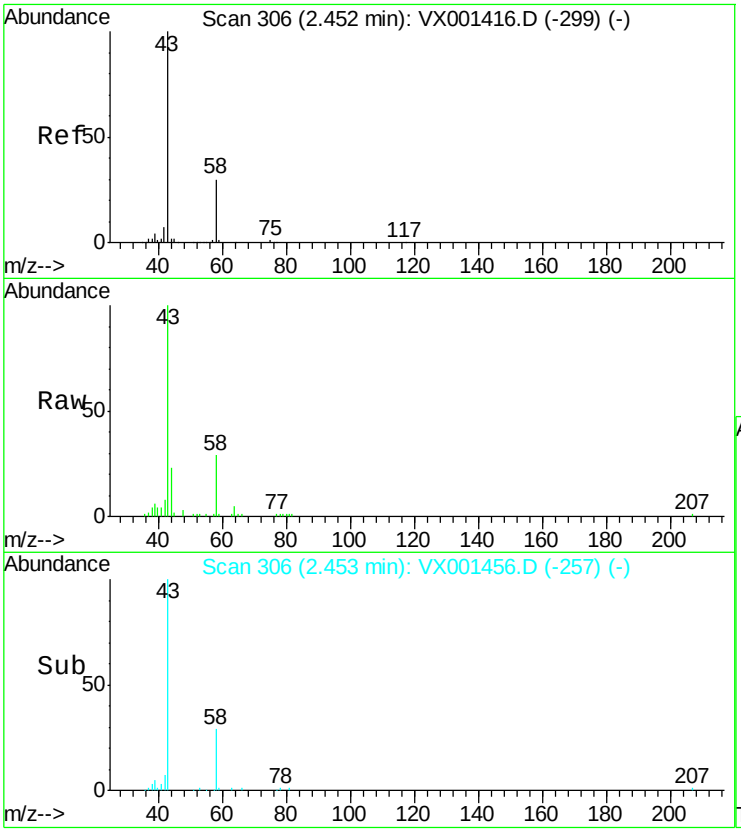


#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX001456.D
Acq: 06 May 2018 20:38

Tgt Ion: 56 Resp: 143

Ion	Ratio	Lower	Upper
56	100		
55	41.3	54.5	81.7#



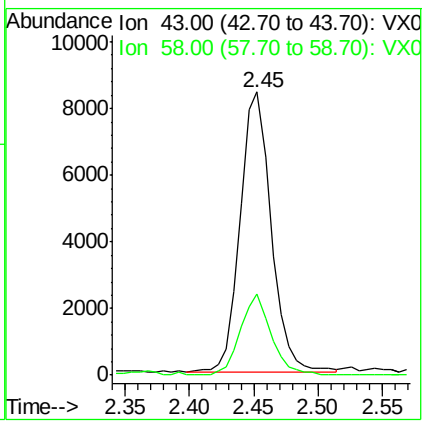


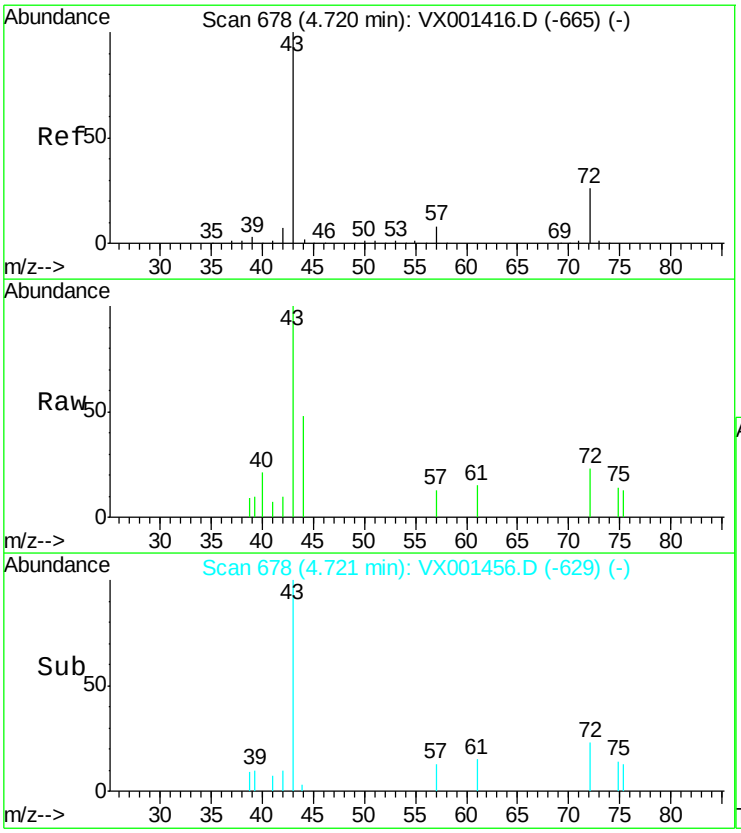
#16
Acetone
Concen: 6.87 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX001456.D
Acq: 06 May 2018 20:38

Instrument :
MSVOA_X
ClientSampleId :
BP-EB02-20180429

Tgt Ion: 43 Resp: 13890

Ion	Ratio	Lower	Upper
43	100		
58	29.2	23.8	35.8

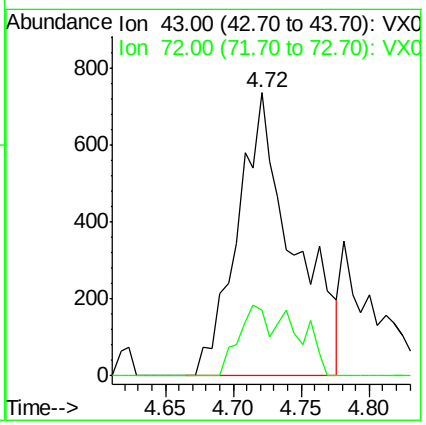


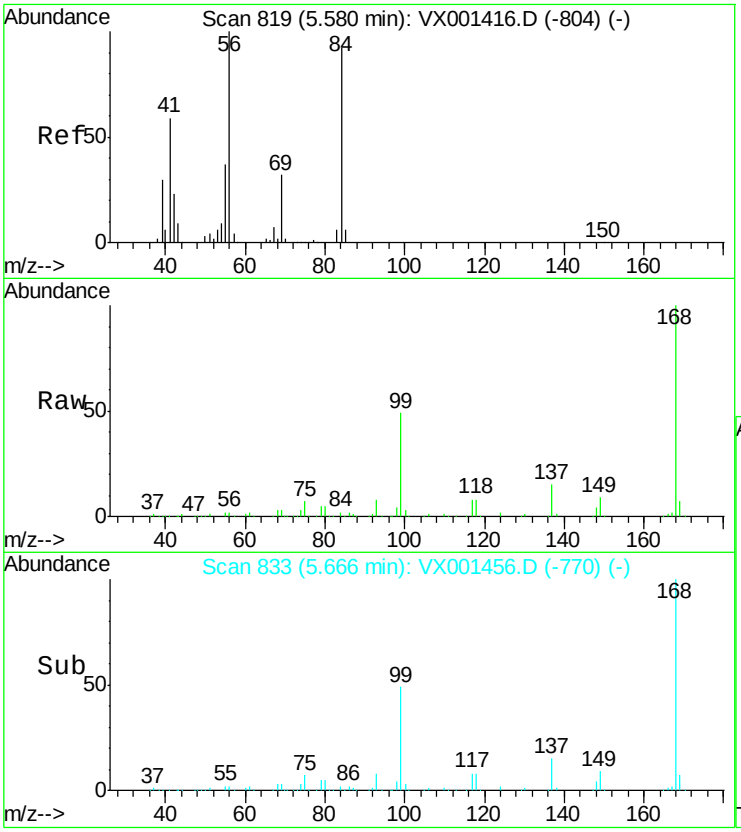


#25
2-Butanone
Concen: 0.73 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.00 min
Lab File: VX001456.D
Acq: 06 May 2018 20:38

Tgt Ion: 43 Resp: 2120

Ion	Ratio	Lower	Upper
43	100		
72	23.2	20.7	31.1



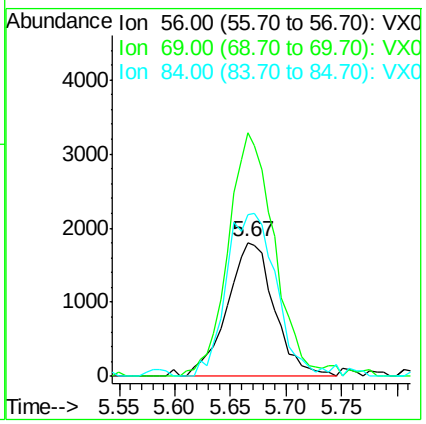


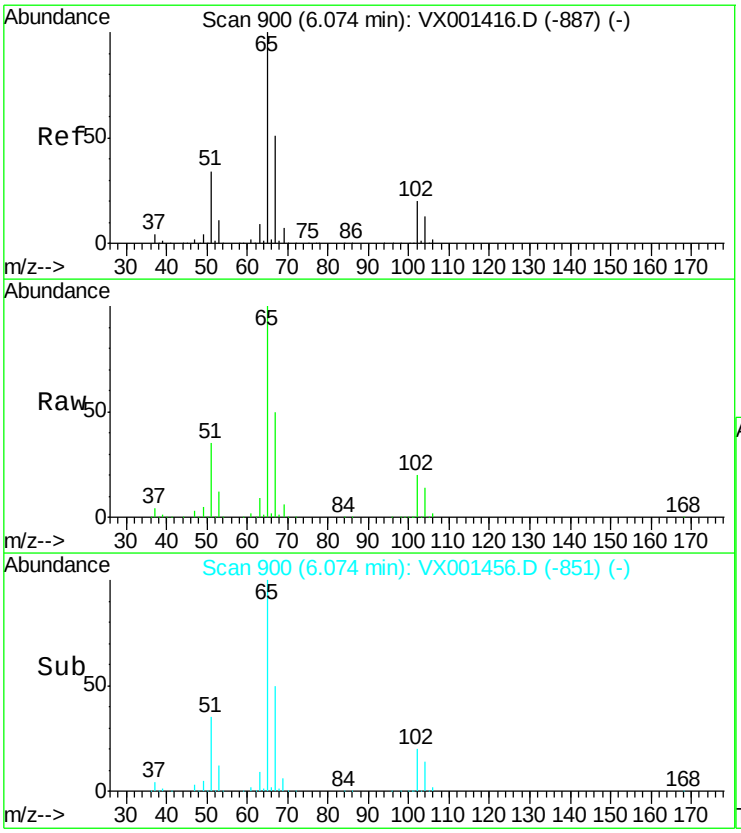
#31
Cyclohexane
Concen: 0.93 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX001456.D
Acq: 06 May 2018 20:38

Instrument :
MSVOA_X
ClientSampleId :
BP-EB02-20180429

Tgt Ion: 56 Resp: 5307

Ion	Ratio	Lower	Upper
56	100		
69	177.6	25.4	38.0#
84	129.5	73.8	110.8#

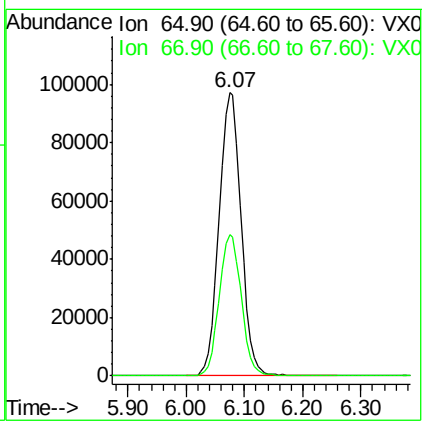


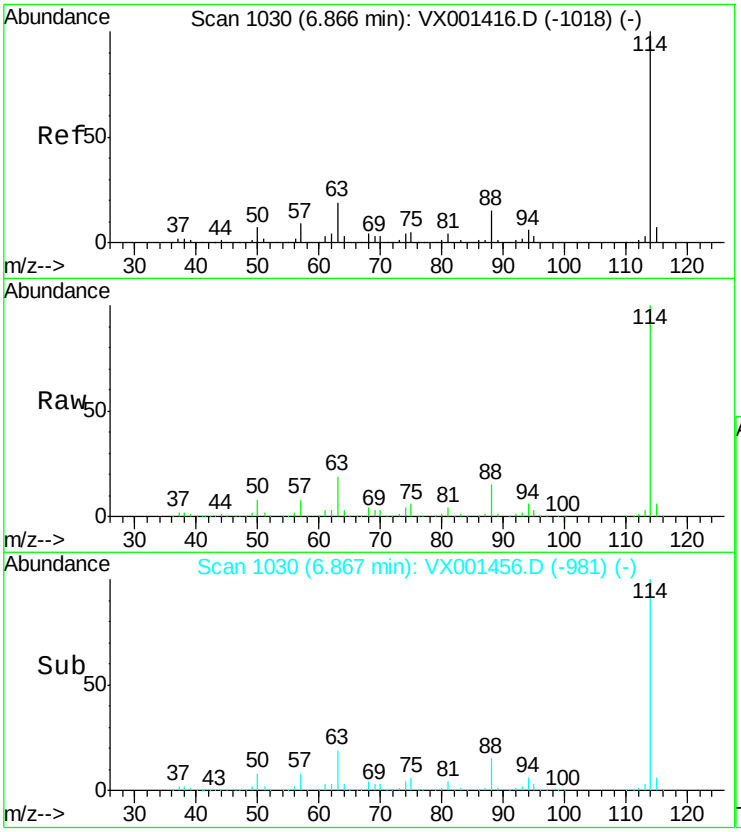


#33
1,2-Dichloroethane-d4
Concen: 57.20 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001456.D
Acq: 06 May 2018 20:38

Tgt Ion: 65 Resp: 254639

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	101.8



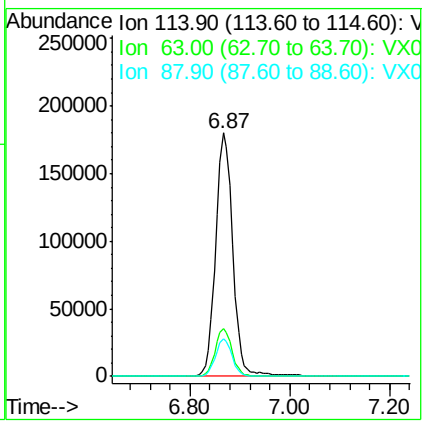


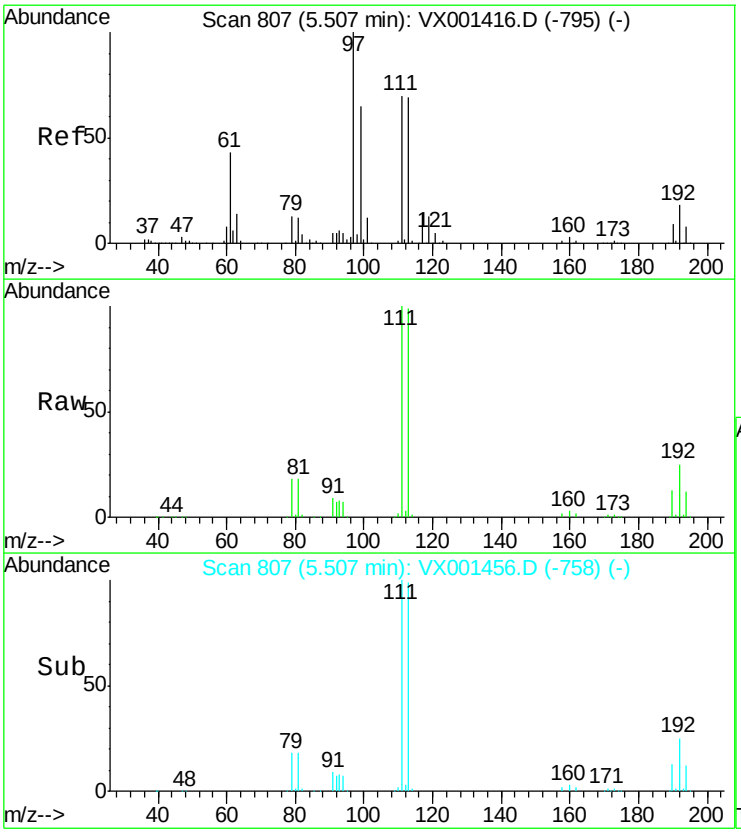
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001456.D
Acq: 06 May 2018 20:38

Instrument :
MSVOA_X
ClientSampleId :
BP-EB02-20180429

Tgt Ion:114 Resp: 429780

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	38.6
88	15.2	0.0	30.8

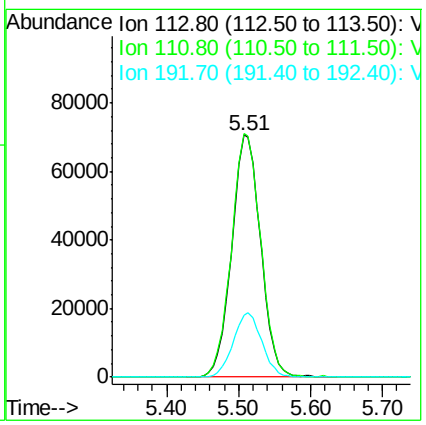


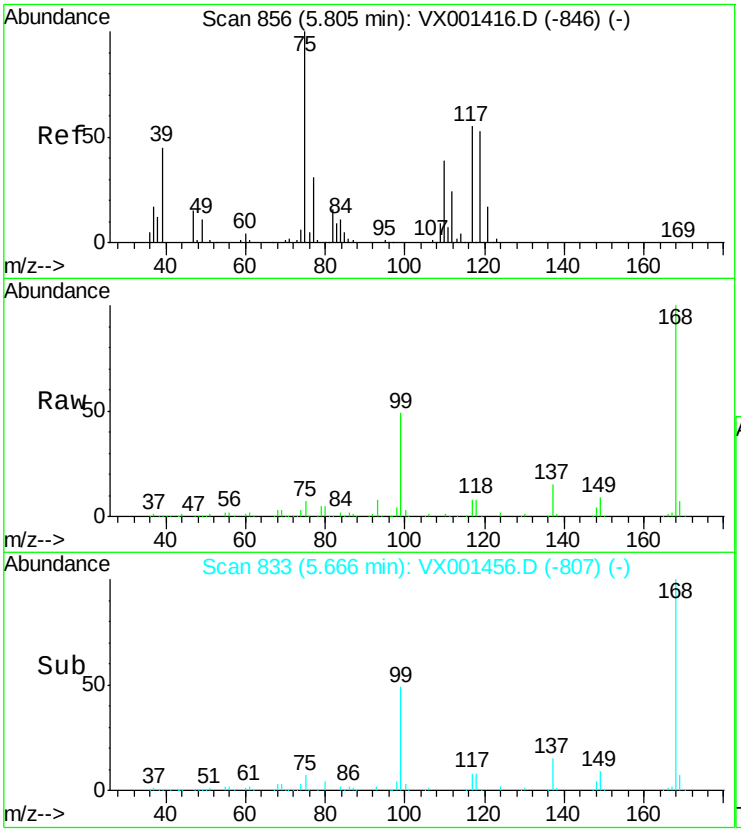


#35
Dibromofluoromethane
Concen: 51.45 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX001456.D
Acq: 06 May 2018 20:38

Tgt Ion:113 Resp: 196680

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.2	123.2
192	26.3	21.4	32.0



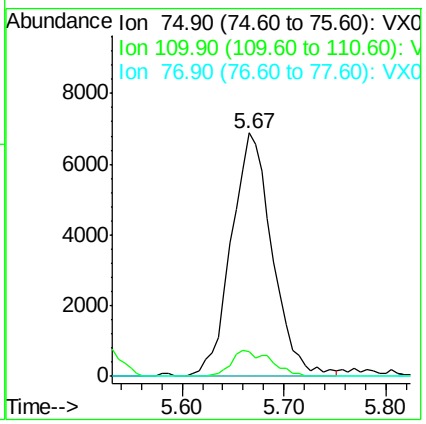


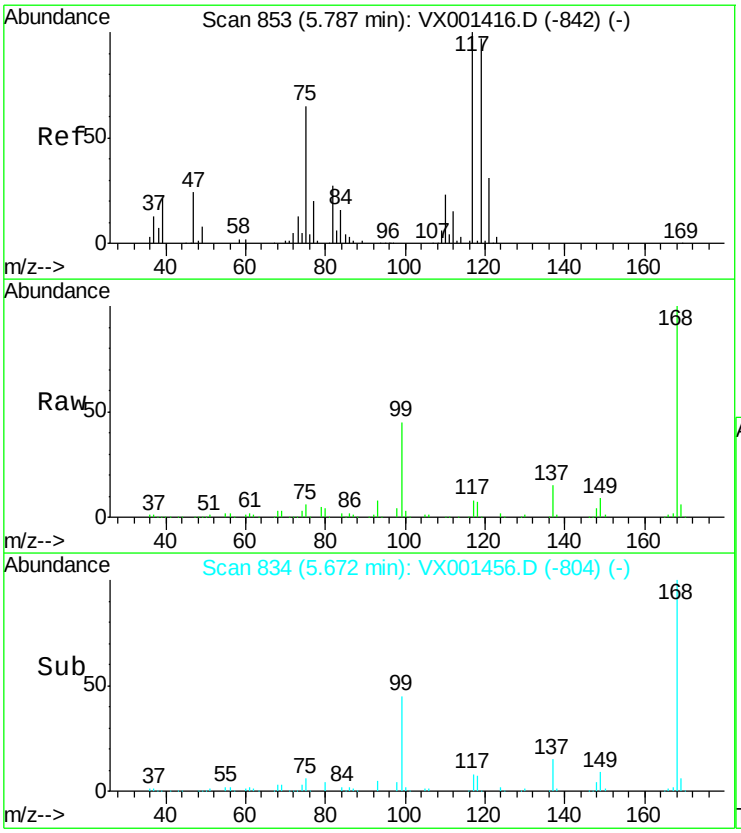
#36
1,1-Dichloropropene
Concen: 3.51 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001456.D
Acq: 06 May 2018 20:38

Instrument :
MSVOA_X
ClientSampleId :
BP-EB02-20180429

Tgt Ion: 75 Resp: 19165

Ion	Ratio	Lower	Upper
75	100		
110	10.3	18.9	56.7#
77	0.0	24.9	37.3#

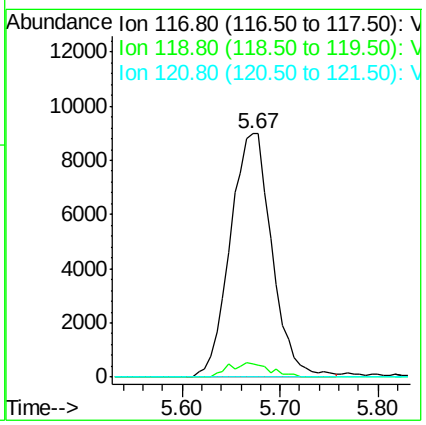


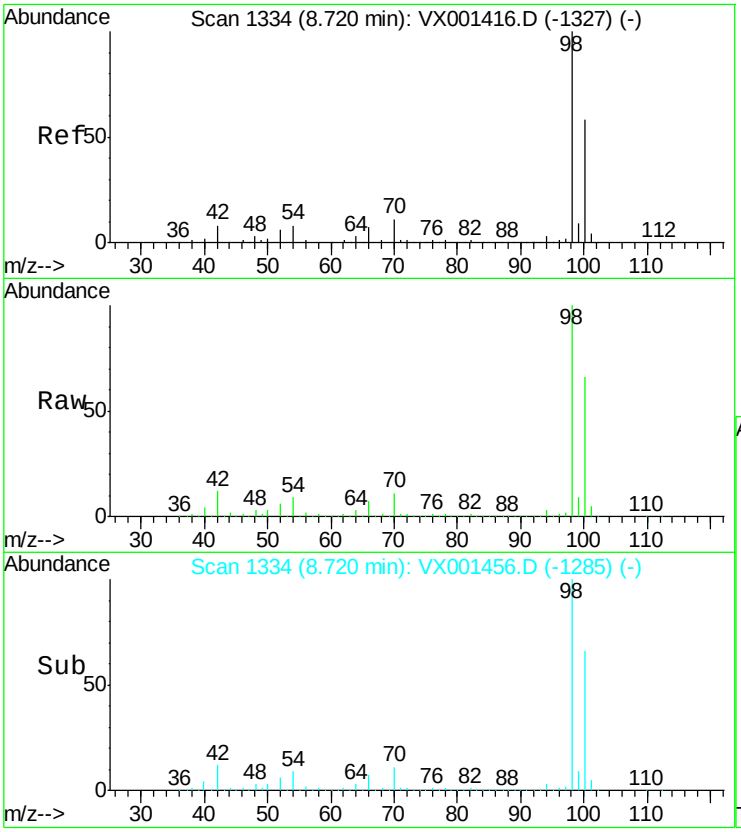


#38
Carbon Tetrachloride
Concen: 4.55 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001456.D
Acq: 06 May 2018 20:38

Tgt Ion:117 Resp: 26518

Ion	Ratio	Lower	Upper
117	100		
119	5.6	77.0	115.6#
121	0.0	25.1	37.7#



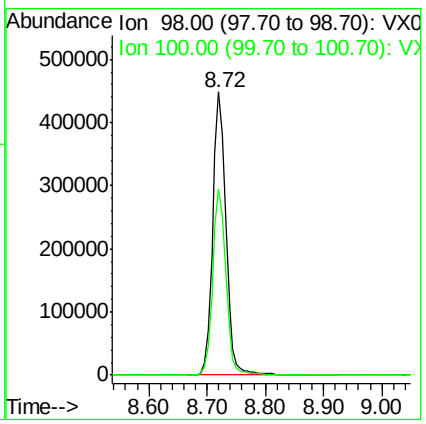


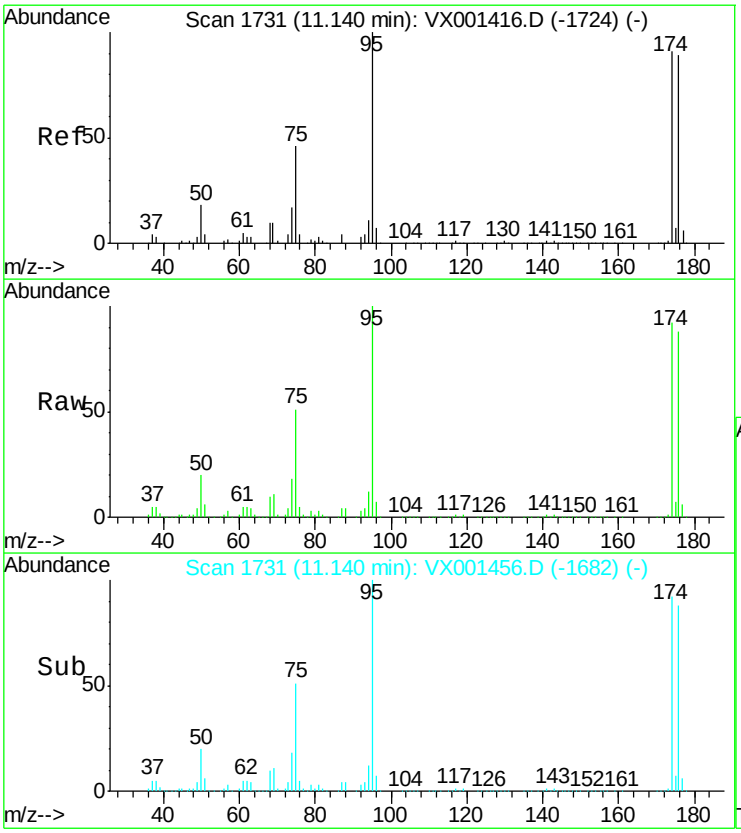
#50
Toluene-d8
Concen: 50.25 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001456.D
Acq: 06 May 2018 20:38

Instrument :
MSVOA_X
ClientSampleId :
BP-EB02-20180429

Tgt Ion: 98 Resp: 701127

Ion	Ratio	Lower	Upper
98	100		
100	65.9	54.0	81.0

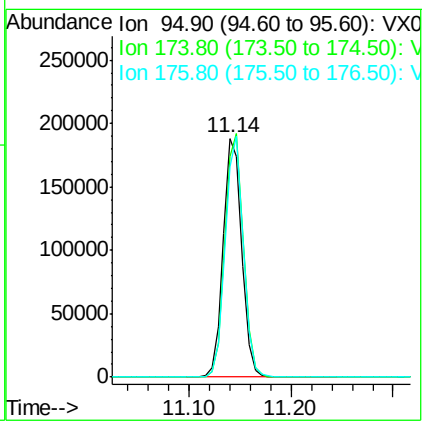


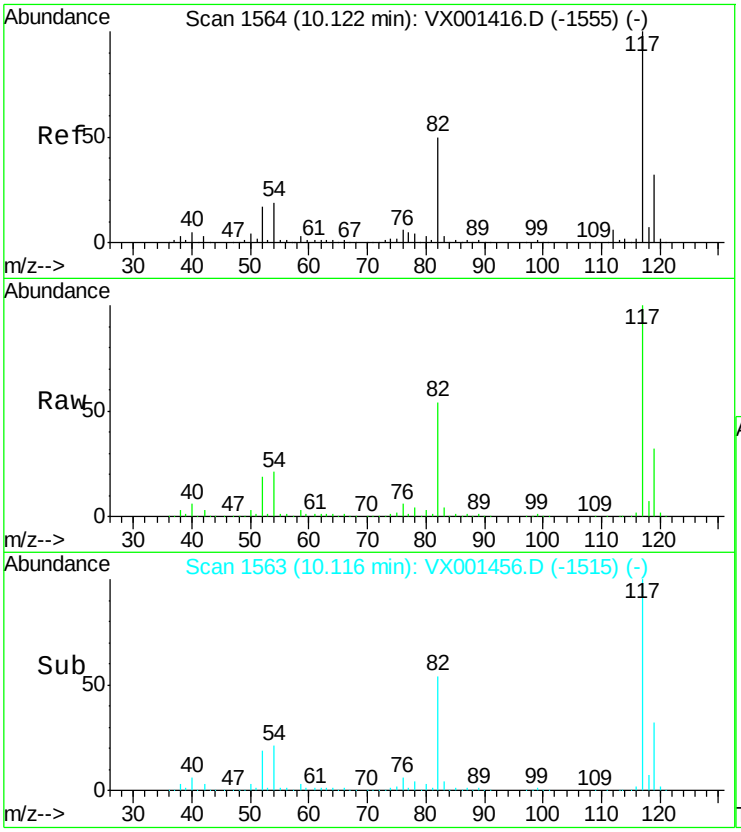


#62
4-Bromofluorobenzene
Concen: 44.13 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001456.D
Acq: 06 May 2018 20:38

Tgt Ion: 95 Resp: 236410

Ion	Ratio	Lower	Upper
95	100		
174	101.0	0.0	202.0
176	98.0	0.0	197.4



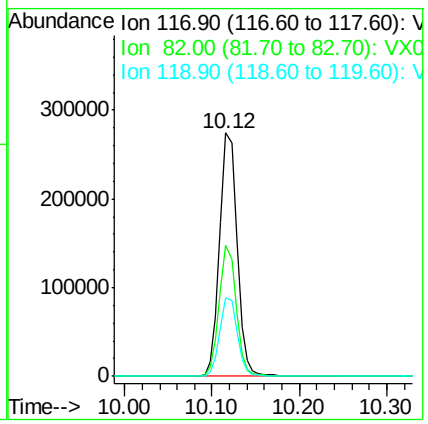


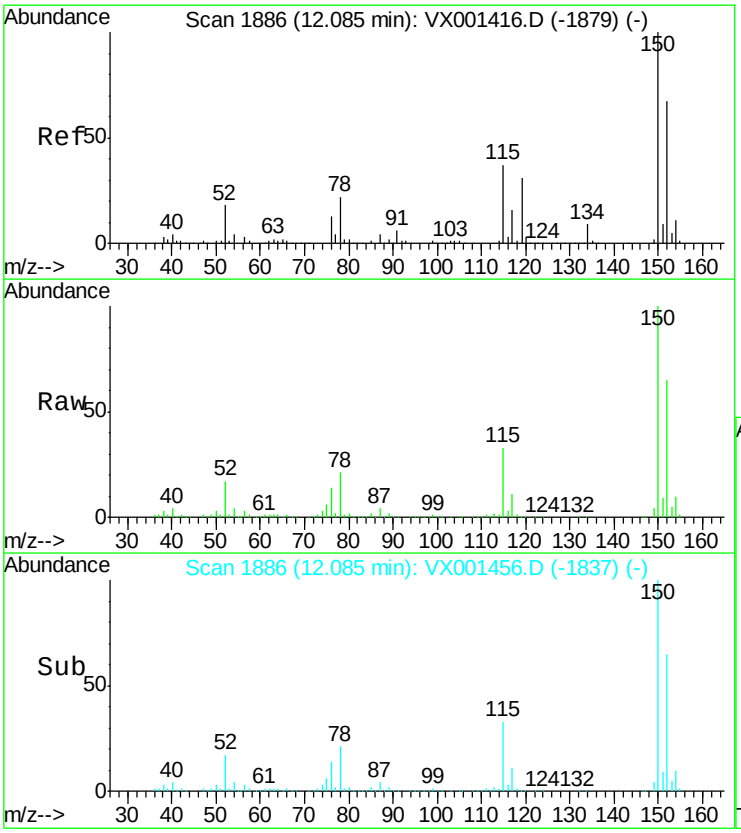
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001456.D
Acq: 06 May 2018 20:38

Instrument :
MSVOA_X
ClientSampleId :
BP-EB02-20180429

Tgt Ion:117 Resp: 381731

Ion	Ratio	Lower	Upper
117	100		
82	53.6	40.0	60.0
119	32.3	25.8	38.8

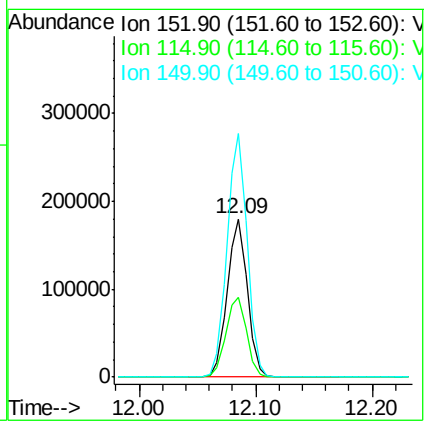


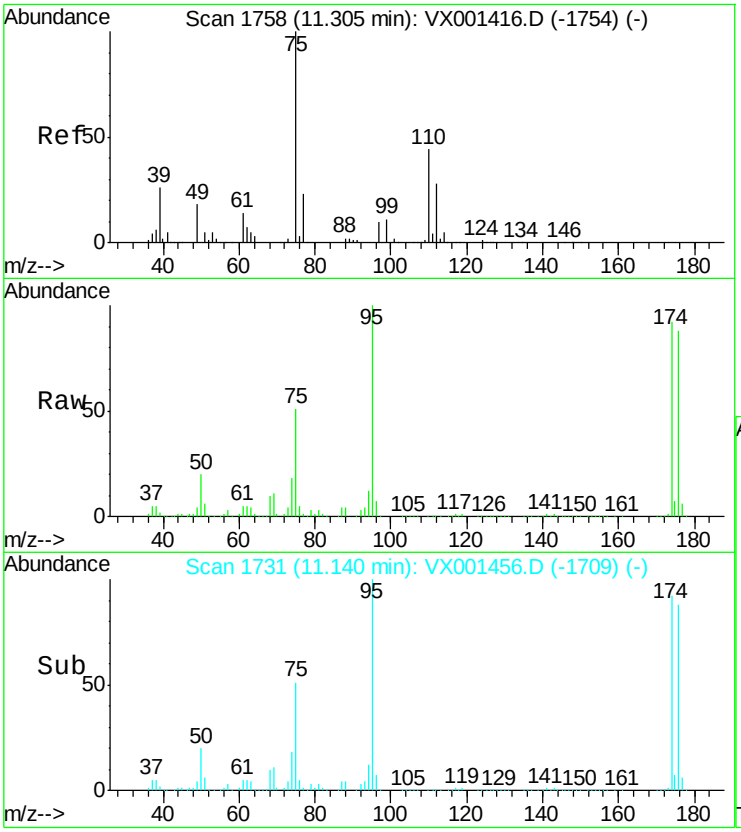


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001456.D
Acq: 06 May 2018 20:38

Tgt Ion:152 Resp: 214813

Ion	Ratio	Lower	Upper
152	100		
115	52.2	37.7	113.1
150	154.8	0.0	349.4



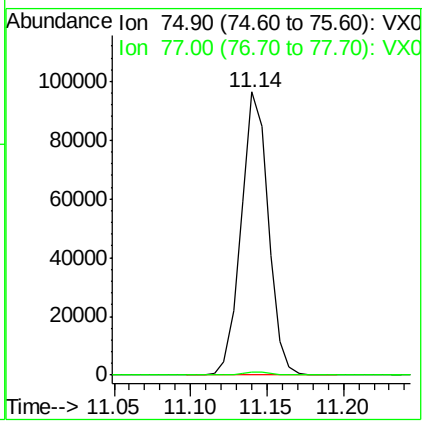


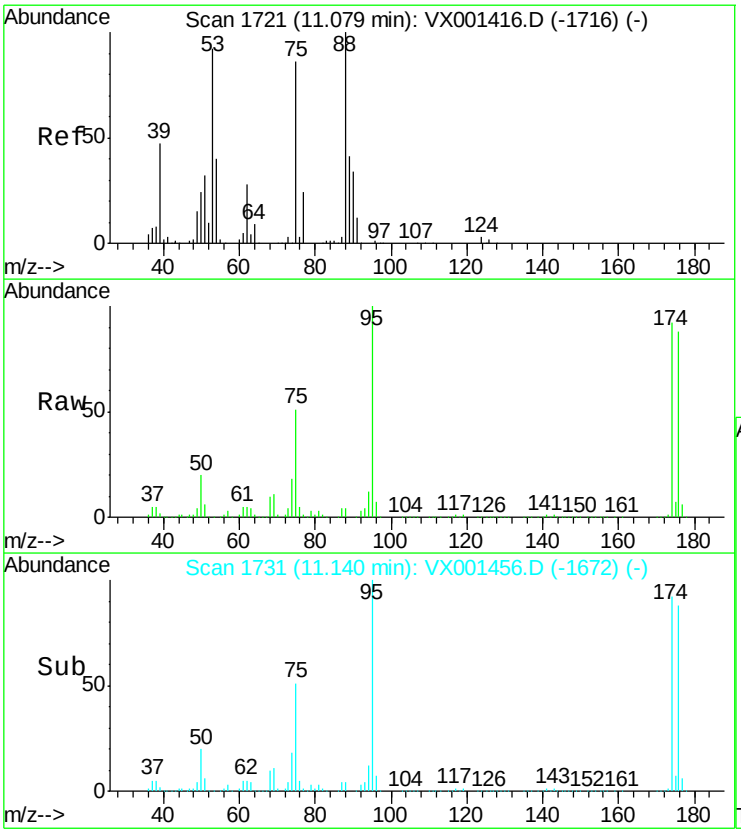
#76
1,2,3-Trichloropropane
Concen: 27.22 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001456.D
Acq: 06 May 2018 20:38

Instrument :
MSVOA_X
ClientSampleId :
BP-EB02-20180429

Tgt Ion: 75 Resp: 118604

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 83.64 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001456.D
Acq: 06 May 2018 20:38

Tgt Ion: 75 Resp: 118604

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