Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051118\
Data File : VX001643.D
Acq On : 11 May 2018 17:01
Operator : JC/MD
Sample : J2741-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ST008MW151-180501

Quant Time: May 12 03:35:34 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	256733	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	343991	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	299733	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	161703	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	207539	56.24	ug/l		0.00
Spiked Amount 50.000			Recovery = 112.48%				
35) Dibromofluoromethane	5.51	113	165254	54.01	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.02%				
50) Toluene-d8	8.72	98	581875	52.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.20%				
62) 4-Bromofluorobenzene	11.15	95	190419	44.41	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.82%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.40	62	35615	10.14	ug/l		95
5) Bromomethane	1.66	94	1456	Below Cal			99
6) Chloroethane	1.79	64	593	0.26	ug/l	#	43
10) Methyl Iodide	2.51	142	1240	0.28	ug/l	#	89
11) Tert butyl alcohol	3.03	59	4700	6.04	ug/l	#	83
12) 1,1-Dichloroethene	2.38	96	1992	0.70	ug/l	#	87
13) Acrolein	2.31	56	45	Below Cal		#	11
16) Acetone	2.45	43	2014	1.20	ug/l		98
21) trans-1,2-Dichloroethene	3.17	96	1918	0.60	ug/l	#	81
25) 2-Butanone	4.73	43	679	0.28	ug/l	#	49
27) cis-1,2-Dichloroethene	4.60	96	320326	94.87	ug/l		87
31) Cyclohexane	5.67	56	4349	0.92	ug/l	#	6
36) 1,1-Dichloropropene	5.67	75	16249	3.71	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	21973	4.71	ug/l	#	16
44) Trichloroethene	7.22	130	20602	5.27	ug/l		99
54) cis-1,3-Dichloropropene	9.05	75	18	2.27	ug/l	#	5
60) Dibromochloromethane	9.34	129	14975	4.34	ug/l	#	11
64) Tetrachloroethene	9.34	164	18267	4.37	ug/l		98
76) 1,2,3-Trichloropropane	11.14	75	94867	28.93	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	94867	88.61	ug/l	#	7

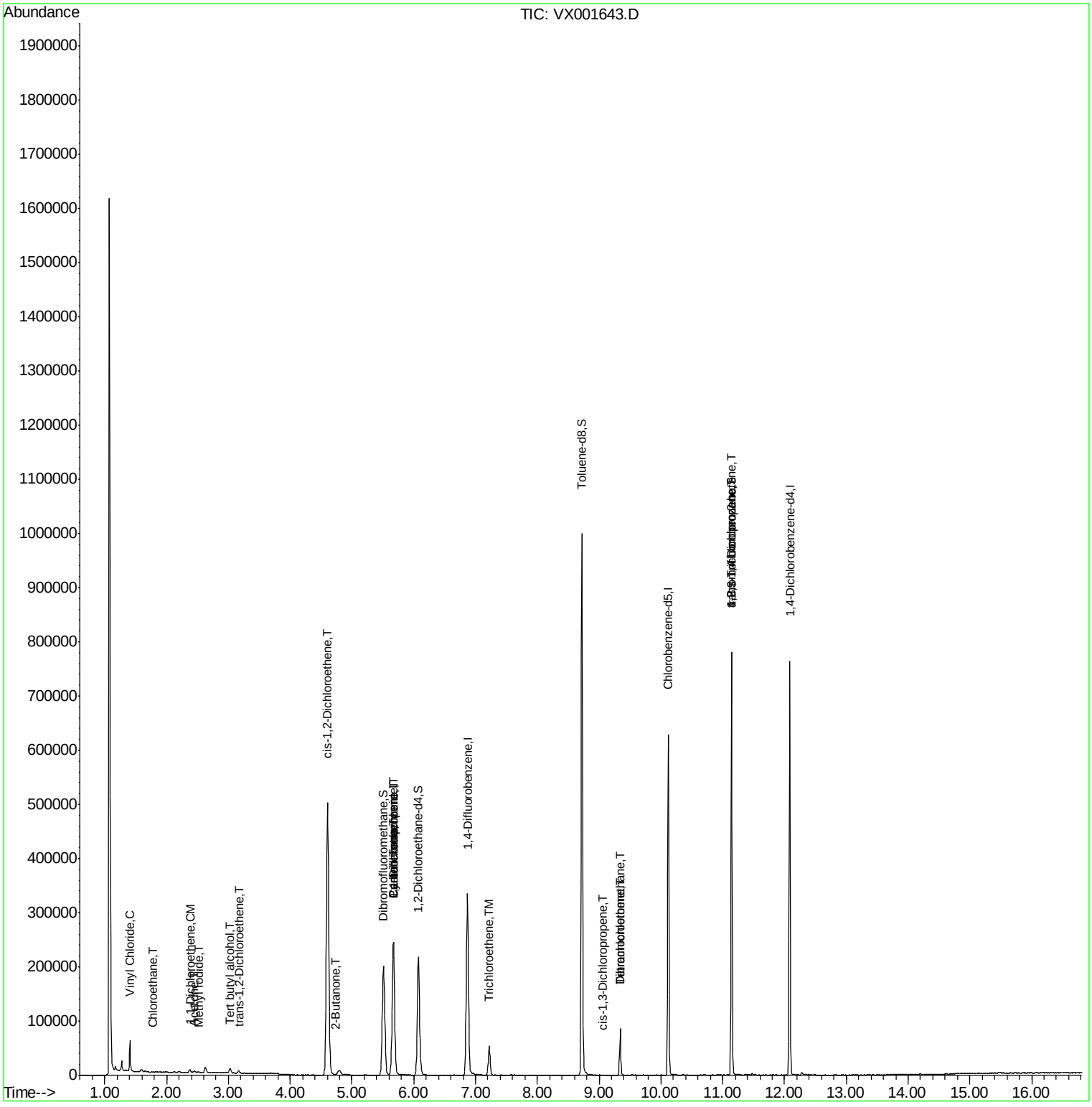
(#) = qualifier out of range (m) = manual integration (+) = signals summed

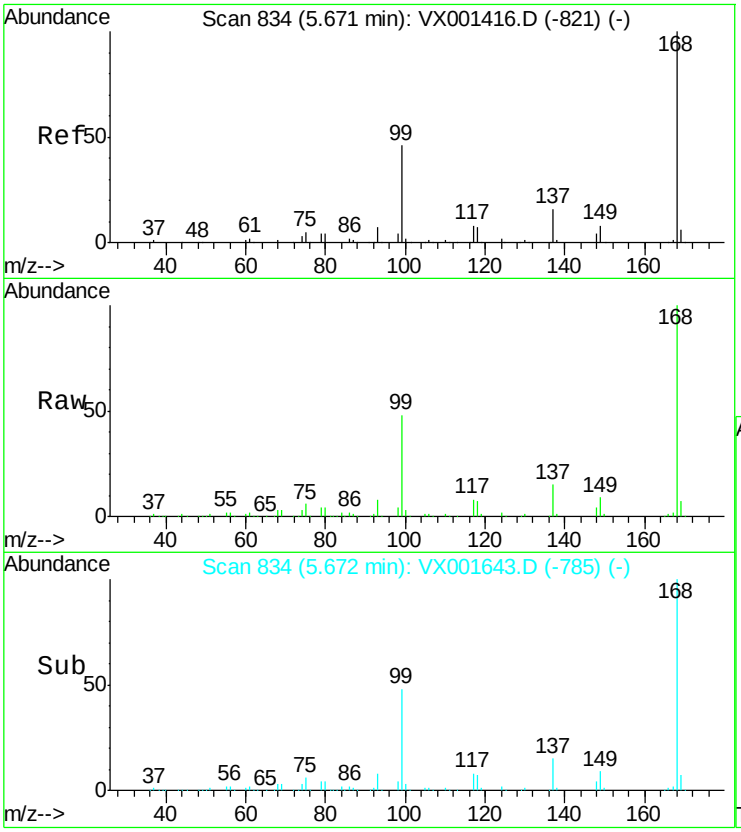
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051118\
Data File : VX001643.D
Acq On : 11 May 2018 17:01
Operator : JC/MD
Sample : J2741-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ST008MW151-180501

Quant Time: May 12 03:35:34 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



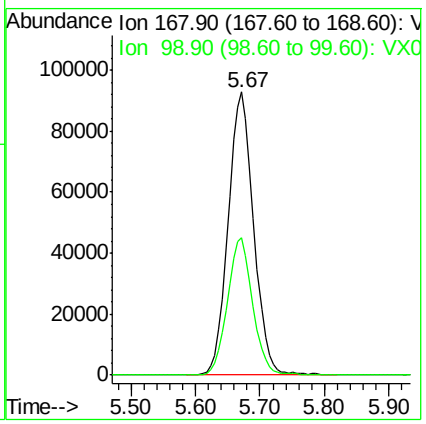


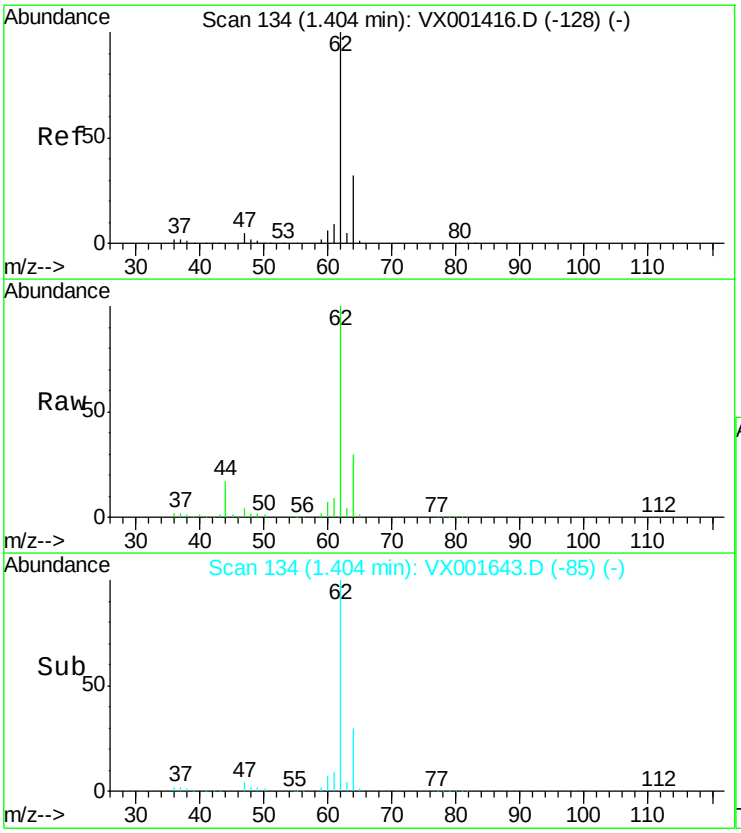
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001643.D
Acq: 11 May 2018 17:01

Instrument :
MSVOA_X
ClientSampleId :
ST008MW151-180501

Tgt Ion:168 Resp: 256733

Ion	Ratio	Lower	Upper
168	100		
99	48.4	36.6	54.8

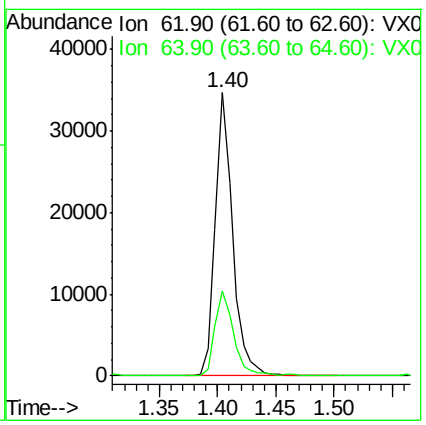


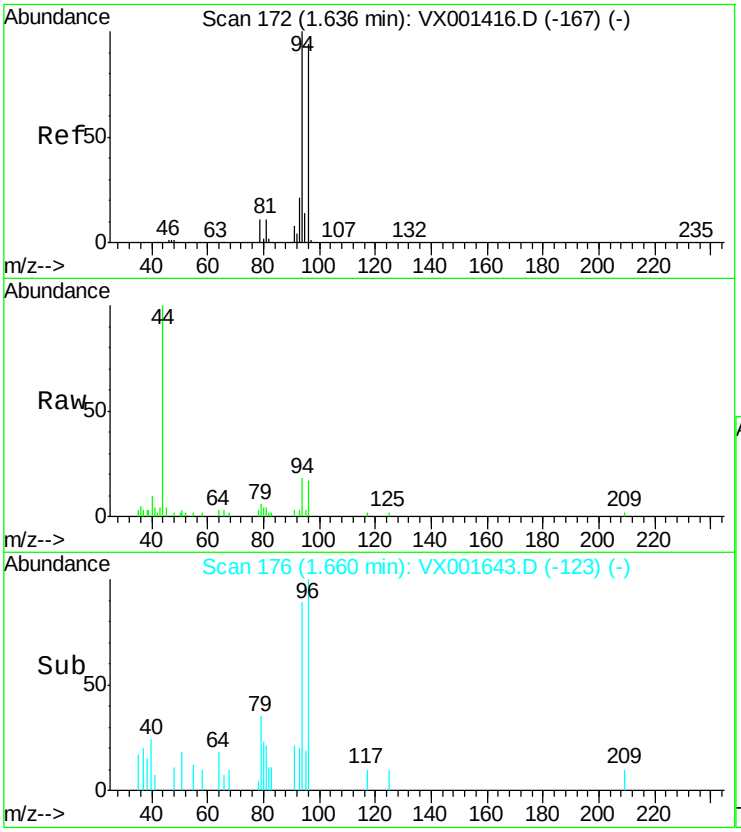


#4
Vinyl Chloride
Concen: 10.14 ug/l
RT: 1.40 min Scan# 134
Delta R.T. 0.00 min
Lab File: VX001643.D
Acq: 11 May 2018 17:01

Tgt Ion: 62 Resp: 35615

Ion	Ratio	Lower	Upper
62	100		
64	29.7	25.8	38.6



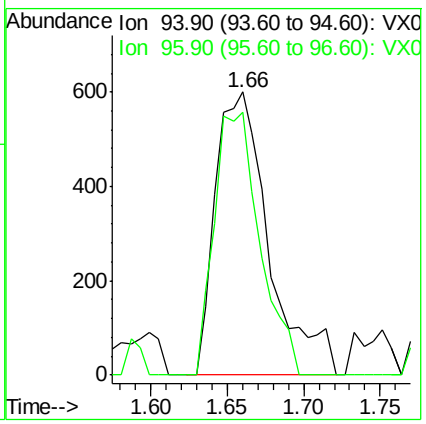


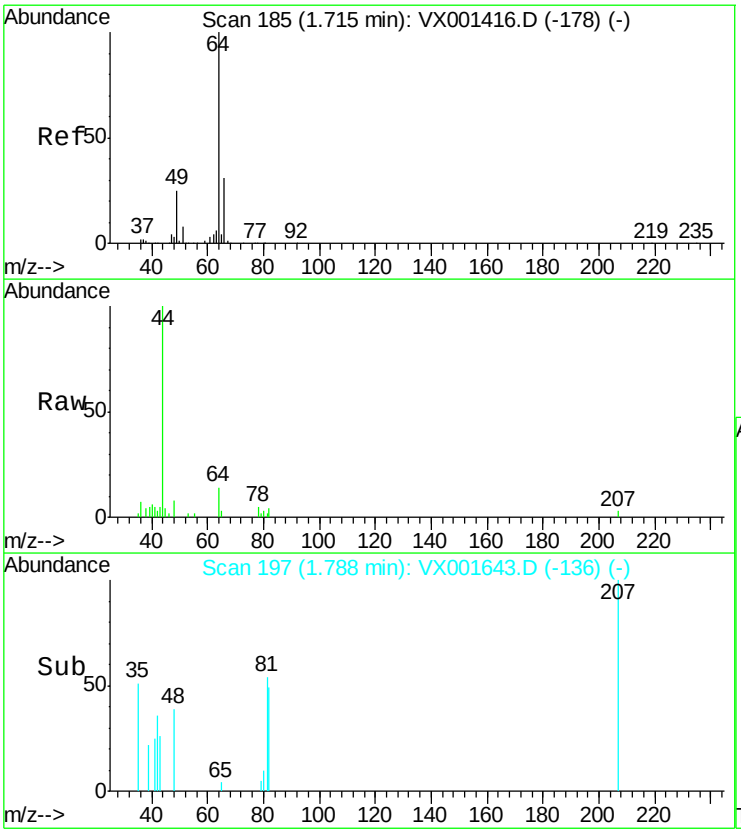
#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.03 min
Lab File: VX001643.D
Acq: 11 May 2018 17:01

Instrument :
MSVOA_X
ClientSampleId :
ST008MW151-180501

Tgt Ion: 94 Resp: 1456

Ion	Ratio	Lower	Upper
94	100		
96	93.0	75.0	112.6

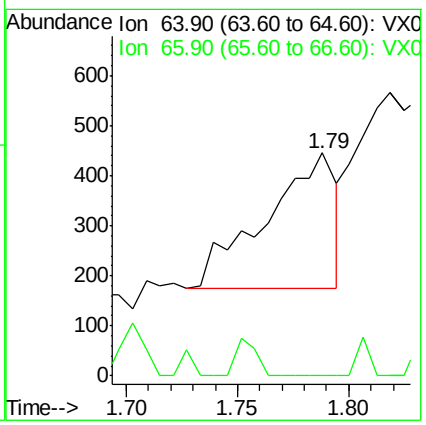


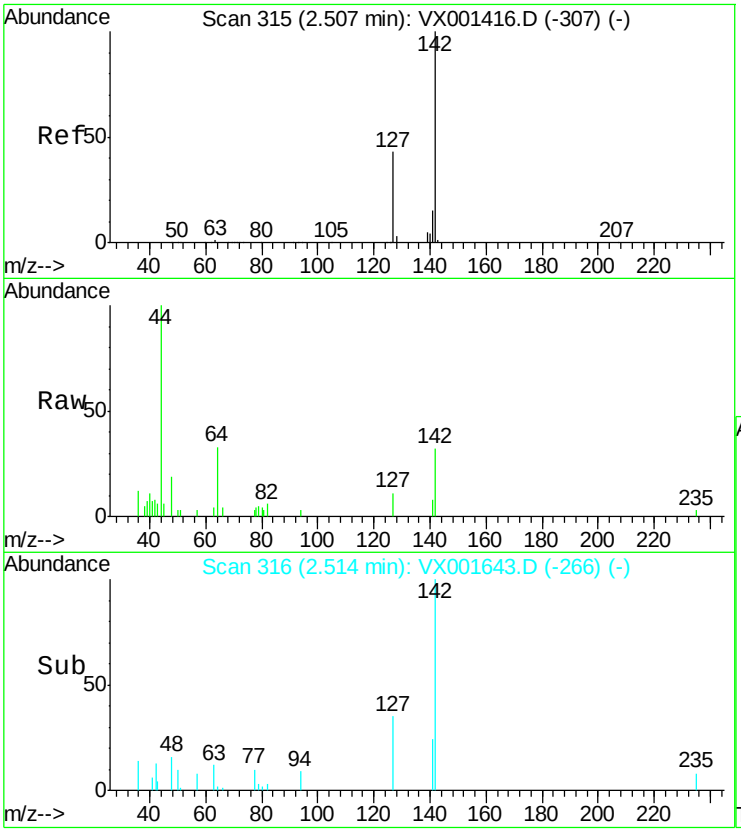


#6
Chloroethane
Concen: 0.26 ug/l
RT: 1.79 min Scan# 197
Delta R.T. 0.07 min
Lab File: VX001643.D
Acq: 11 May 2018 17:01

Tgt Ion: 64 Resp: 593

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#



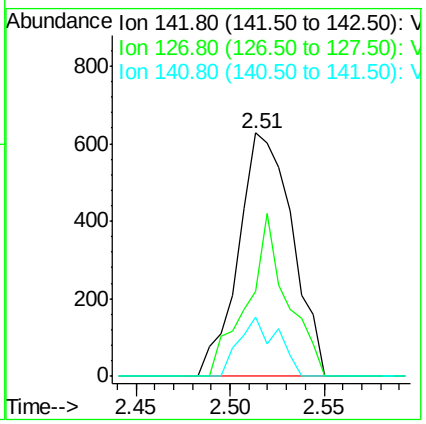


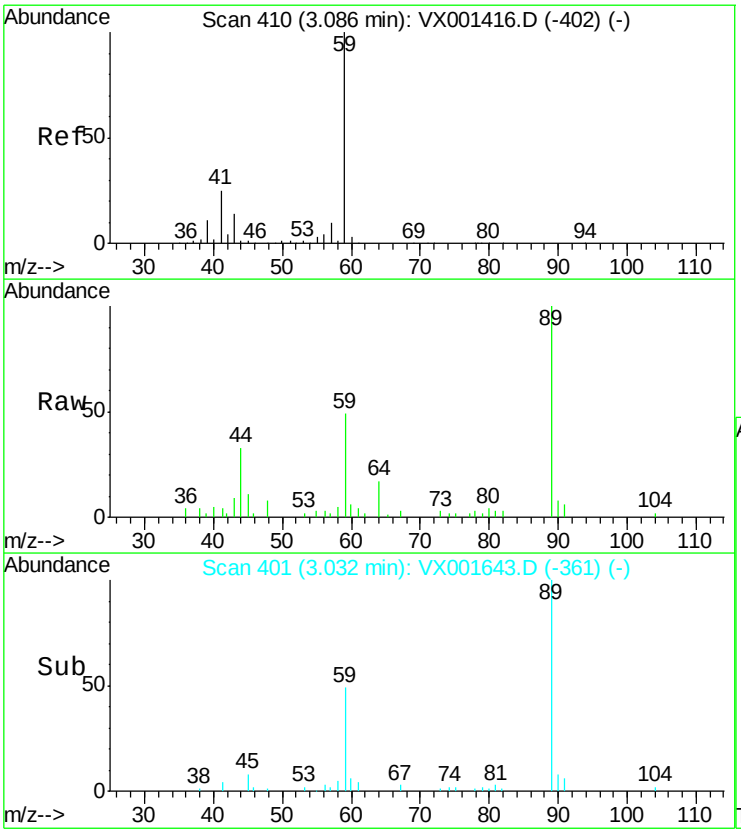
#10
Methyl Iodide
Concen: 0.28 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX001643.D
Acq: 11 May 2018 17:01

Instrument :
MSVOA_X
ClientSampleId :
ST008MW151-180501

Tgt Ion:142 Resp: 1240

Ion	Ratio	Lower	Upper
142	100		
127	49.4	33.6	50.4
141	17.5	11.4	17.2#

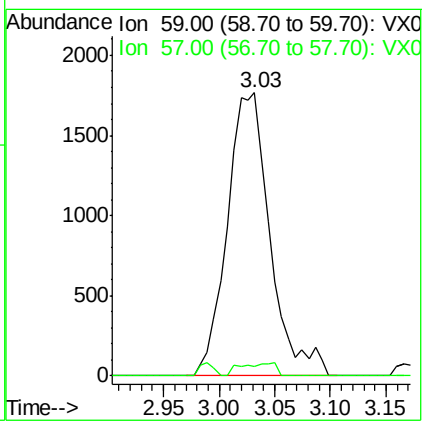


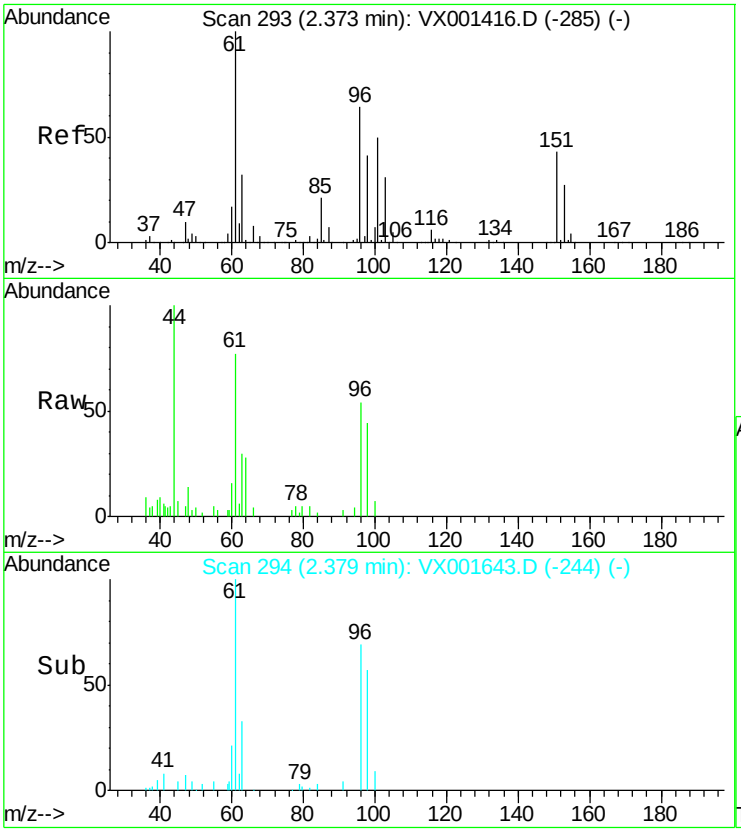


#11
Tert butyl alcohol
Concen: 6.04 ug/l
RT: 3.03 min Scan# 401
Delta R.T. -0.05 min
Lab File: VX001643.D
Acq: 11 May 2018 17:01

Tgt Ion: 59 Resp: 4700

Ion	Ratio	Lower	Upper
59	100		
57	3.8	8.2	12.4#



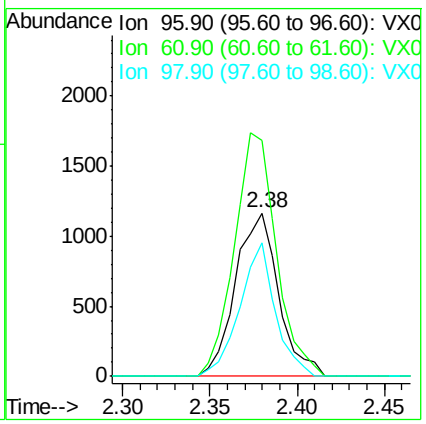


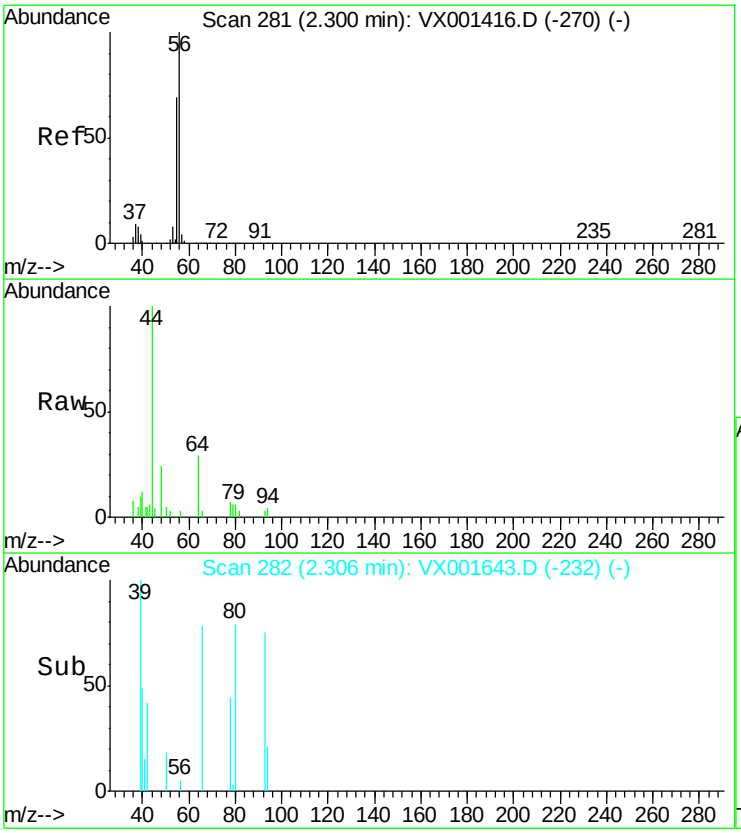
#12
1,1-Dichloroethene
Concen: 0.70 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.01 min
Lab File: VX001643.D
Acq: 11 May 2018 17:01

Instrument :
MSVOA_X
ClientSampleId :
ST008MW151-180501

Tgt Ion: 96 Resp: 1992

Ion	Ratio	Lower	Upper
96	100		
61	144.0	125.7	188.5
98	81.4	52.0	78.0#

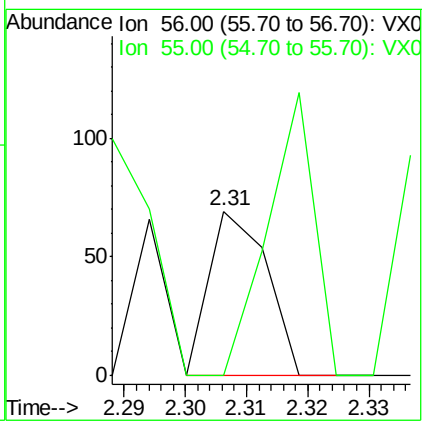


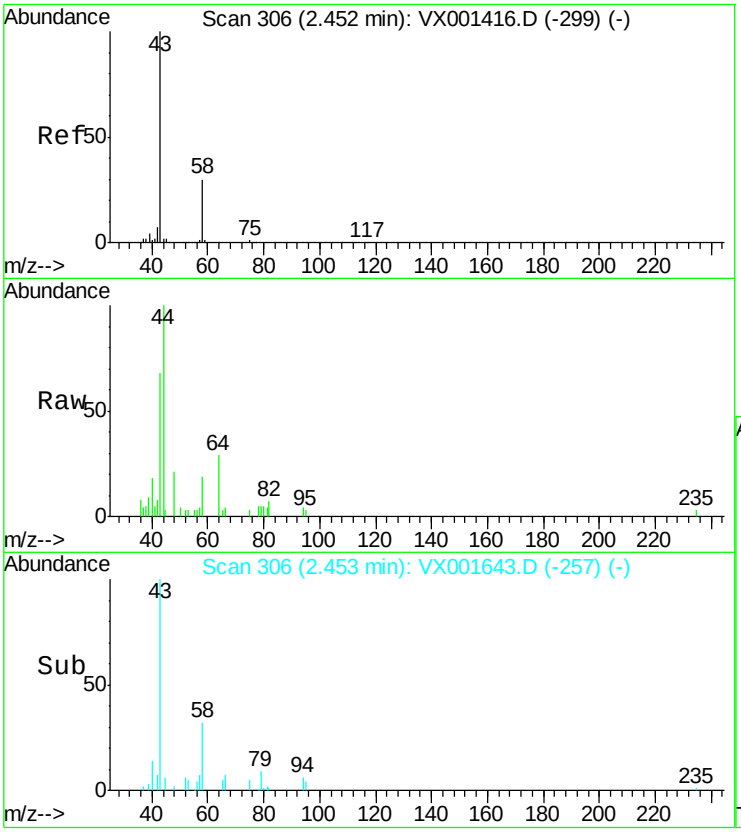


#13
Acrolein
Concen: Below Cal
RT: 2.31 min Scan# 282
Delta R.T. 0.01 min
Lab File: VX001643.D
Acq: 11 May 2018 17:01

Tgt Ion: 56 Resp: 45

Ion	Ratio	Lower	Upper
56	100		
55	140.0	54.5	81.7#



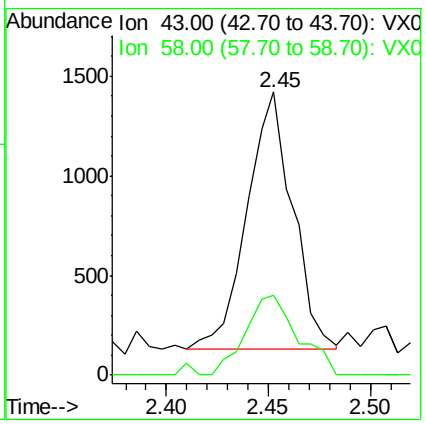


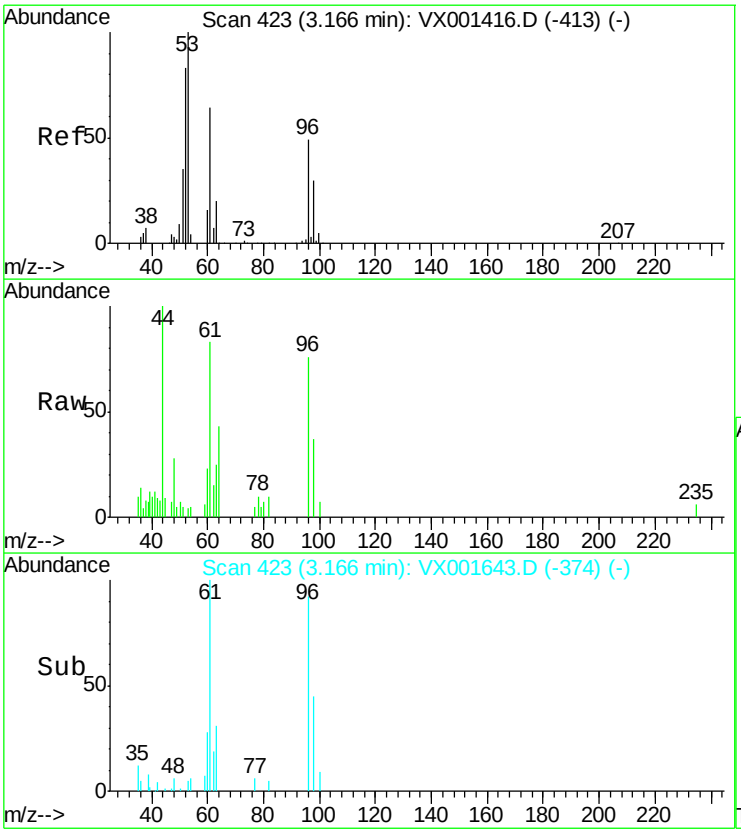
#16
Acetone
Concen: 1.20 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX001643.D
Acq: 11 May 2018 17:01

Instrument :
MSVOA_X
ClientSampleId :
ST008MW151-180501

Tgt Ion: 43 Resp: 2014

Ion	Ratio	Lower	Upper
43	100		
58	31.1	23.8	35.8

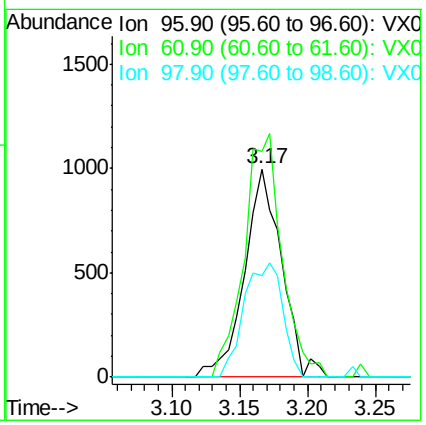


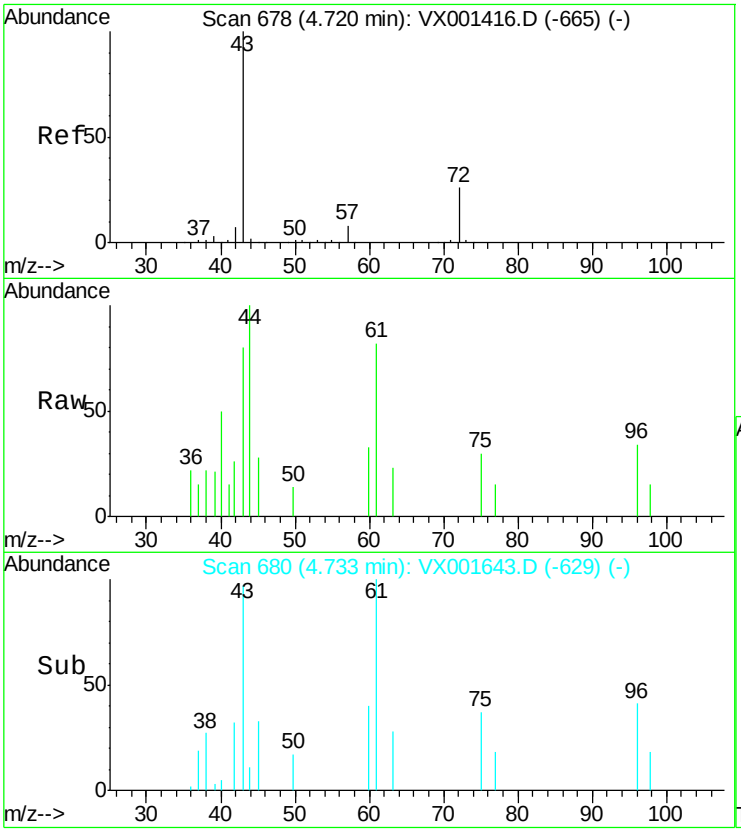


#21
trans-1,2-Dichloroethene
Concen: 0.60 ug/l
RT: 3.17 min Scan# 423
Delta R.T. 0.00 min
Lab File: VX001643.D
Acq: 11 May 2018 17:01

Tgt Ion: 96 Resp: 1918

Ion	Ratio	Lower	Upper
96	100		
61	108.3	105.0	157.4
98	48.8	49.9	74.9#



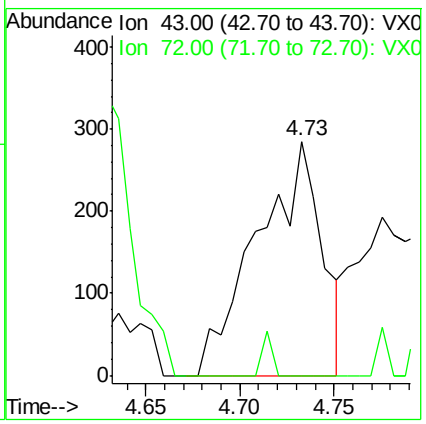


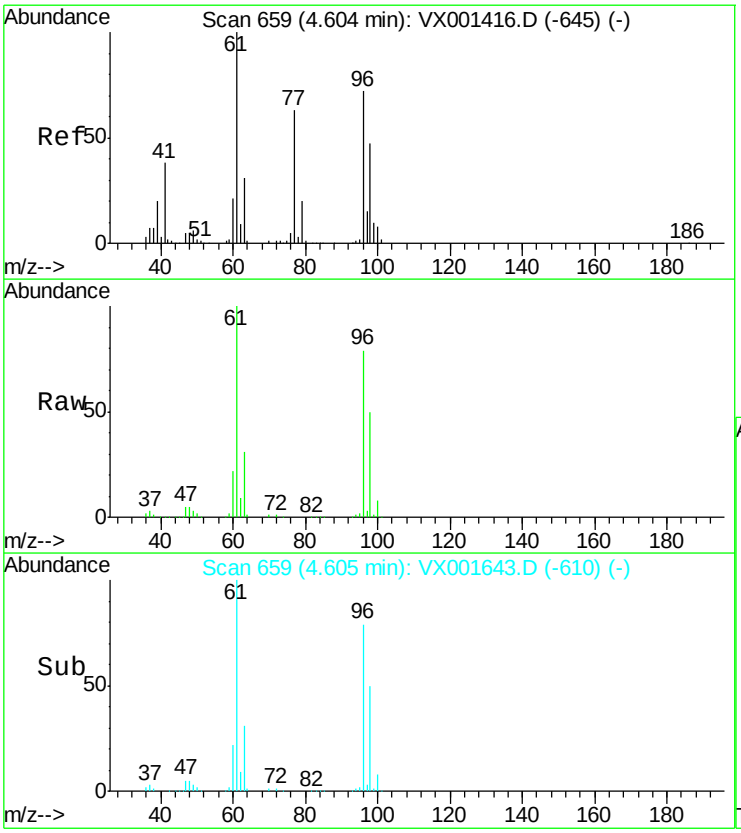
#25
2-Butanone
Concen: 0.28 ug/l
RT: 4.73 min Scan# 680
Delta R.T. 0.01 min
Lab File: VX001643.D
Acq: 11 May 2018 17:01

Instrument :
MSVOA_X
ClientSampleId :
ST008MW151-180501

Tgt Ion: 43 Resp: 679

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.7	31.1#

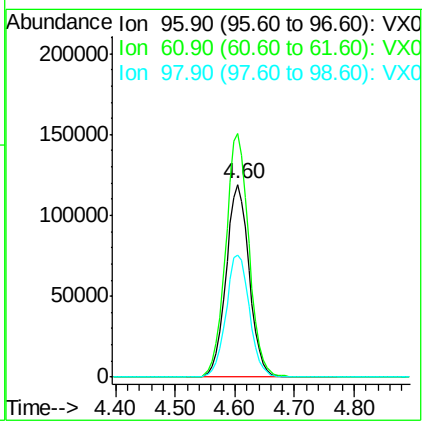


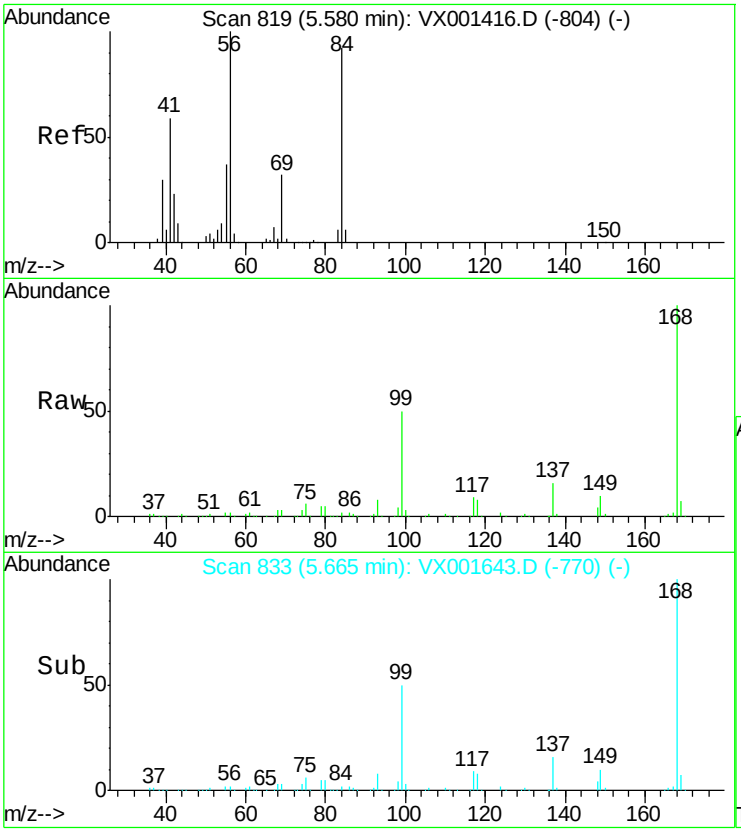


#27
cis-1,2-Dichloroethene
Concen: 94.87 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX001643.D
Acq: 11 May 2018 17:01

Tgt Ion: 96 Resp: 320326

Ion	Ratio	Lower	Upper
96	100		
61	127.2	0.0	301.6
98	64.7	0.0	131.6



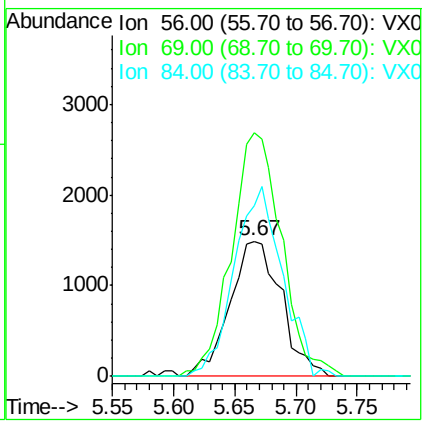


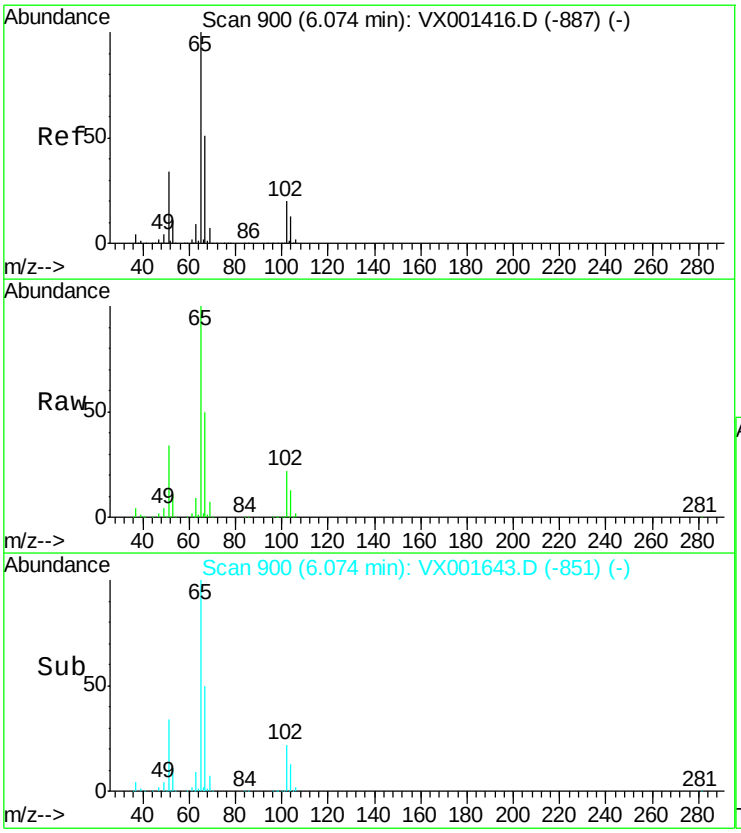
#31
Cyclohexane
Concen: 0.92 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX001643.D
Acq: 11 May 2018 17:01

Instrument :
MSVOA_X
ClientSampleId :
ST008MW151-180501

Tgt Ion: 56 Resp: 4349

Ion	Ratio	Lower	Upper
56	100		
69	176.6	25.4	38.0#
84	126.9	73.8	110.8#

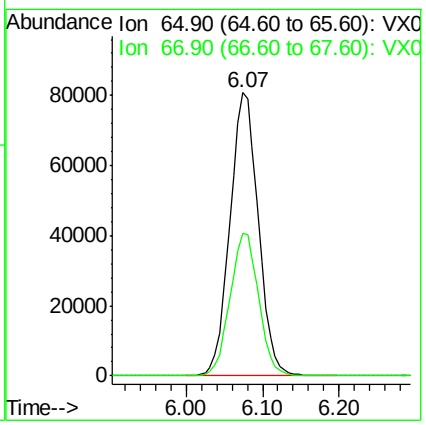


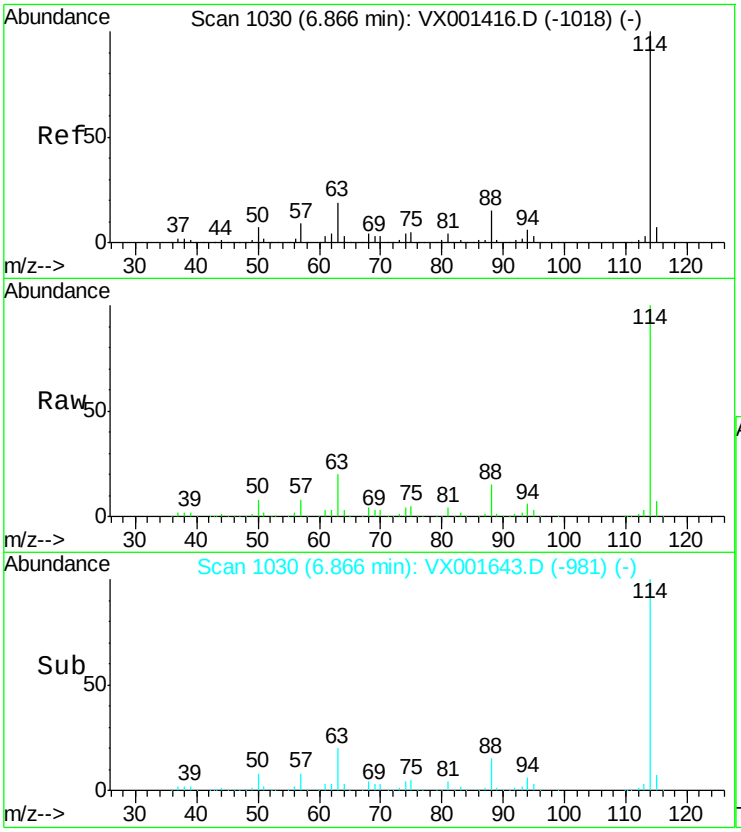


#33
1,2-Dichloroethane-d4
Concen: 56.24 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001643.D
Acq: 11 May 2018 17:01

Tgt Ion: 65 Resp: 207539

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	101.8



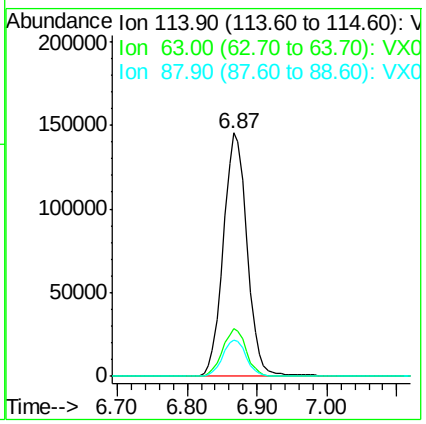


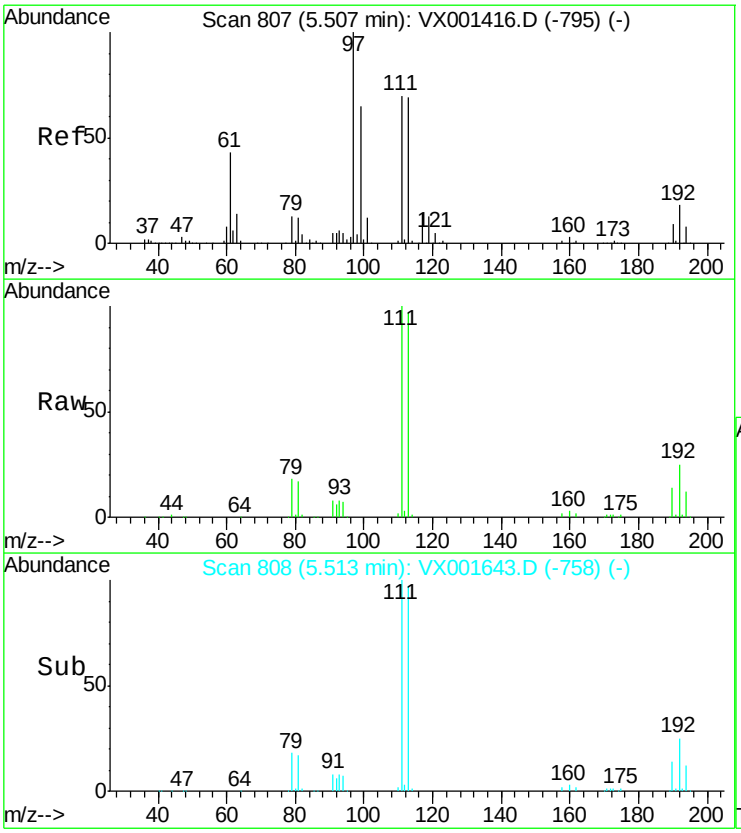
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001643.D
Acq: 11 May 2018 17:01

Instrument :
MSVOA_X
ClientSampleId :
ST008MW151-180501

Tgt Ion:114 Resp: 343991

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	38.6
88	15.0	0.0	30.8

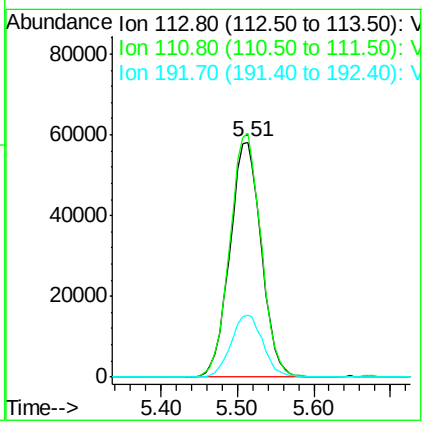


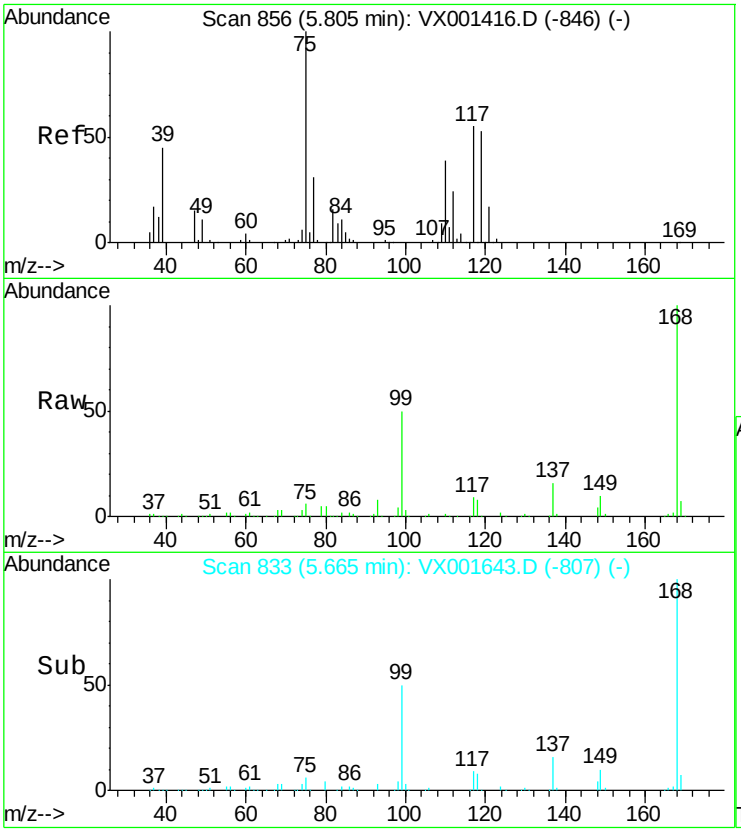


#35
Dibromofluoromethane
Concen: 54.01 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX001643.D
Acq: 11 May 2018 17:01

Tgt Ion:113 Resp: 165254

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.2	123.2
192	26.7	21.4	32.0



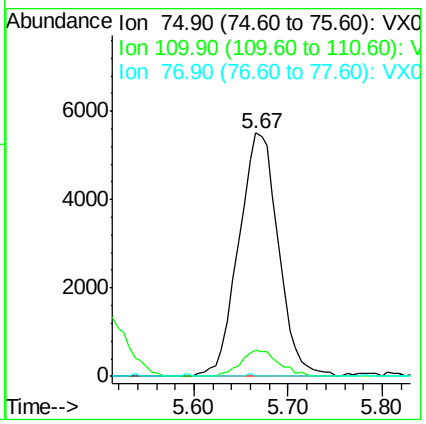


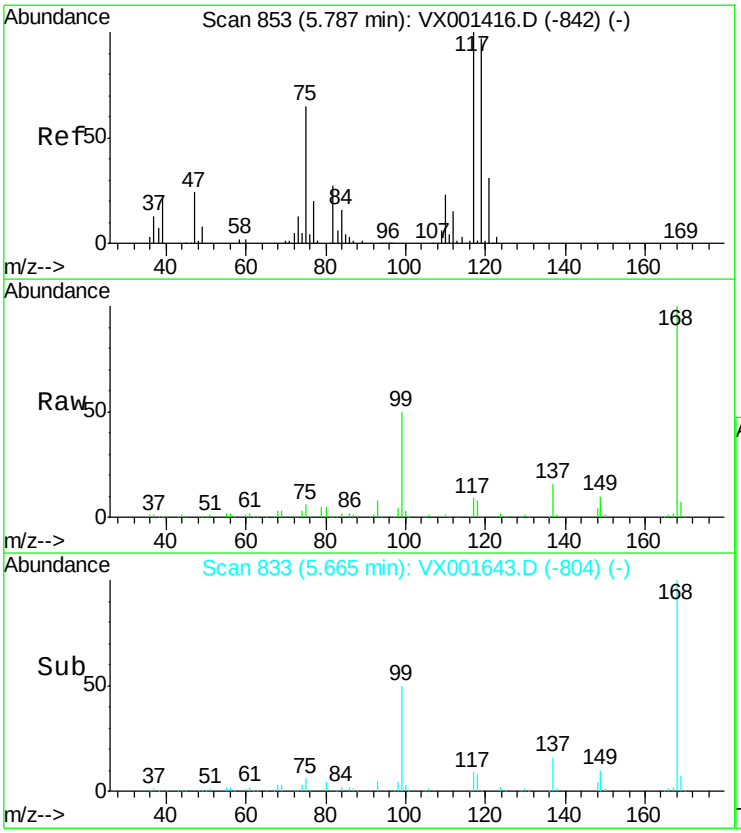
#36
1,1-Dichloropropene
Concen: 3.71 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001643.D
Acq: 11 May 2018 17:01

Instrument :
MSVOA_X
ClientSampleId :
ST008MW151-180501

Tgt Ion: 75 Resp: 16249

Ion	Ratio	Lower	Upper
75	100		
110	10.2	18.9	56.7#
77	0.1	24.9	37.3#

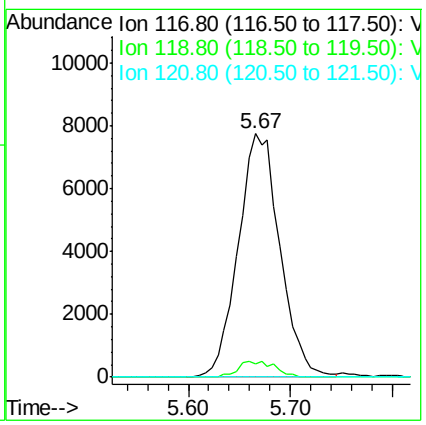


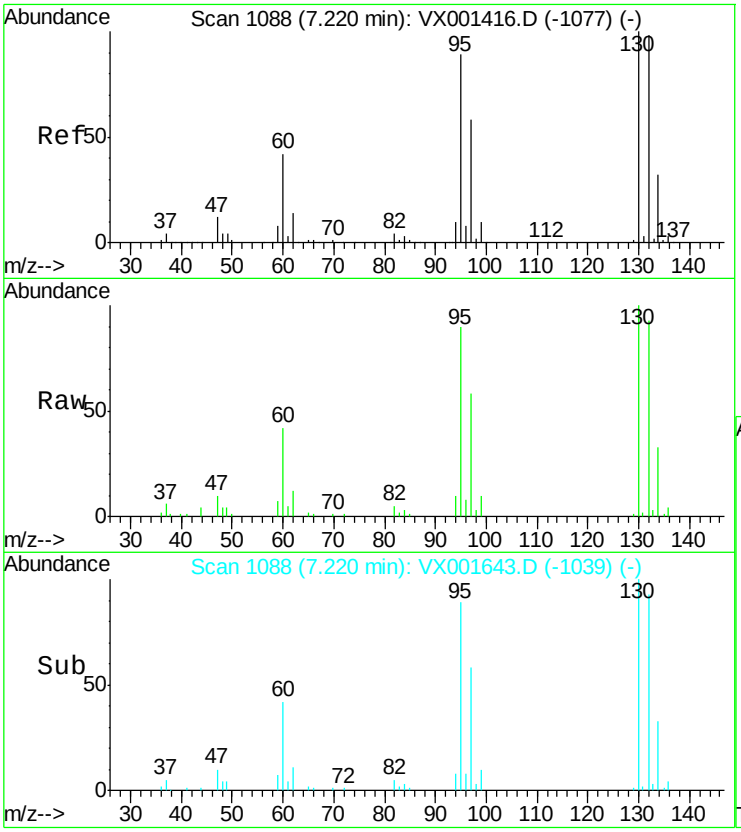


#38
Carbon Tetrachloride
Concen: 4.71 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX001643.D
Acq: 11 May 2018 17:01

Tgt Ion:117 Resp: 21973

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



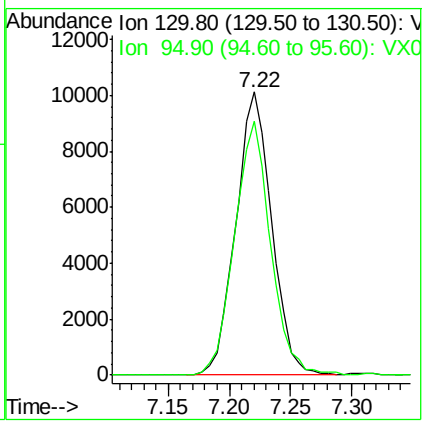


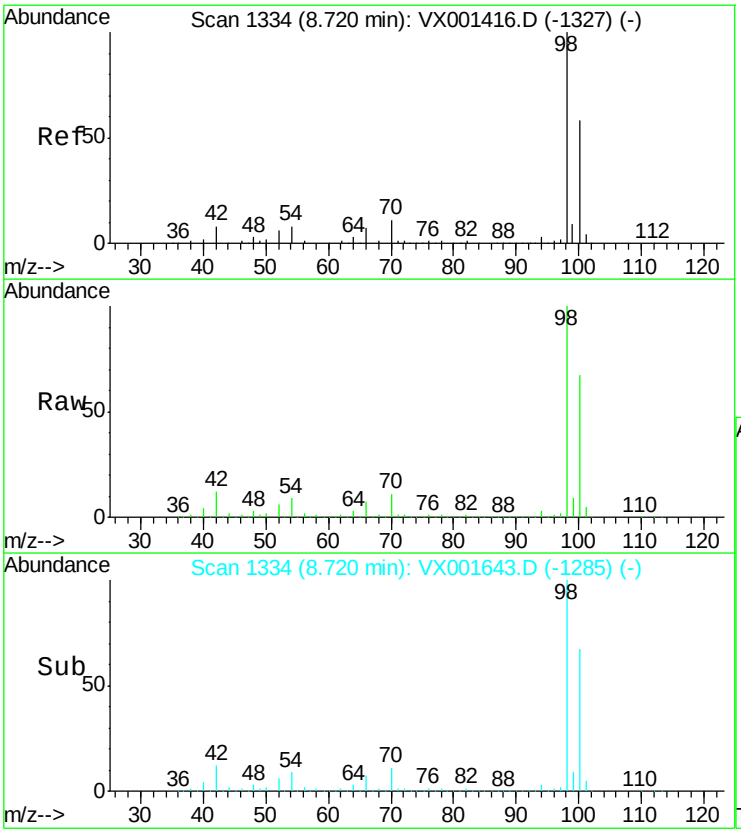
#44
Trichloroethene
Concen: 5.27 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX001643.D
Acq: 11 May 2018 17:01

Instrument :
MSVOA_X
ClientSampleId :
ST008MW151-180501

Tgt Ion:130 Resp: 20602

Ion	Ratio	Lower	Upper
130	100		
95	89.9	0.0	178.4

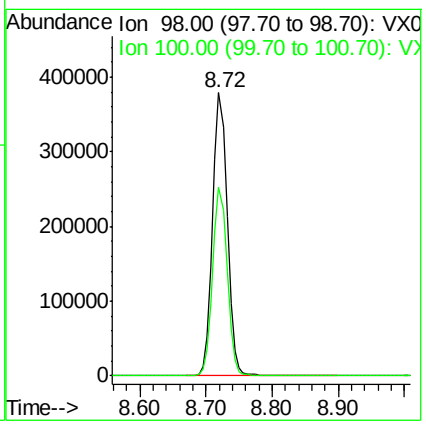


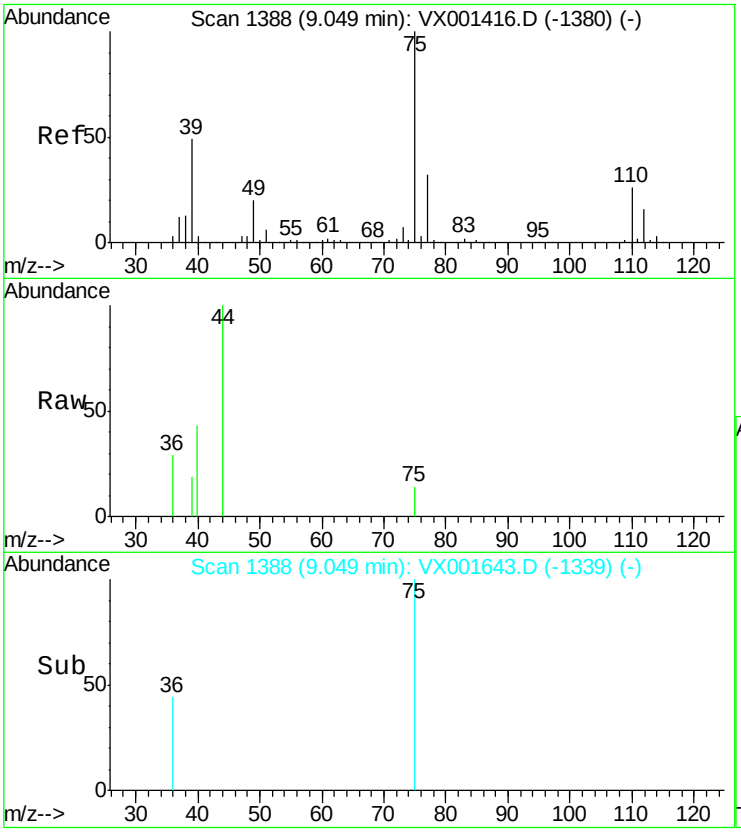


#50
Toluene-d8
Concen: 52.10 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001643.D
Acq: 11 May 2018 17:01

Tgt Ion: 98 Resp: 581875

Ion	Ratio	Lower	Upper
98	100		
100	65.9	54.0	81.0



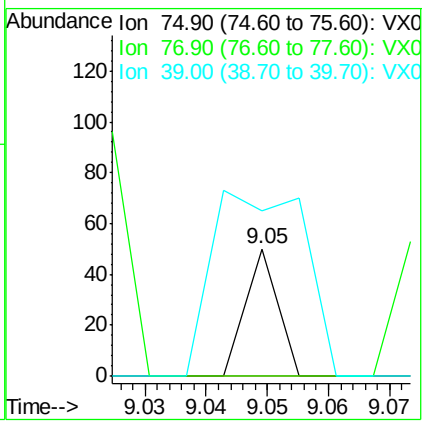


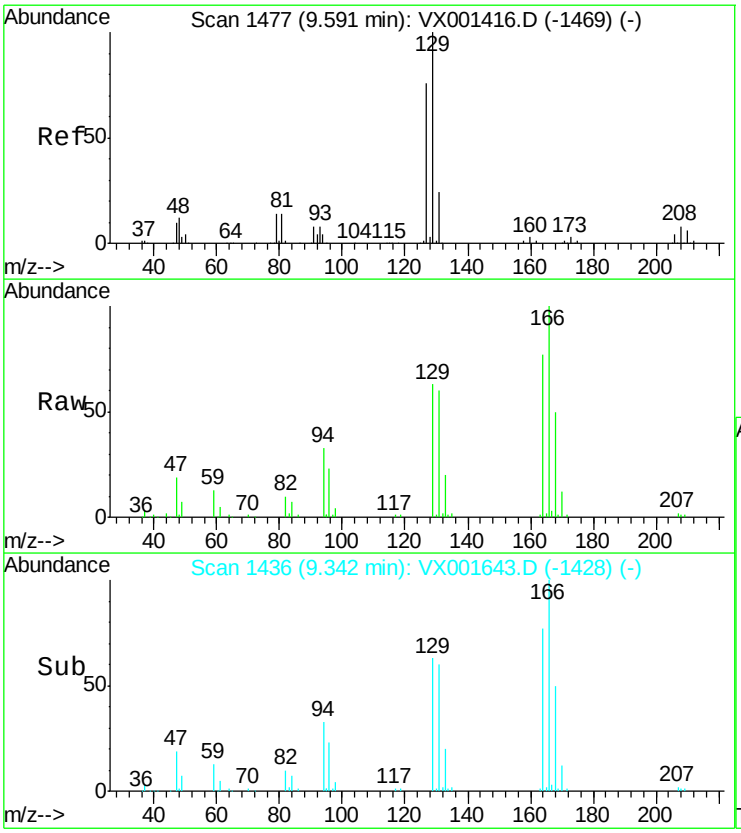
#54
cis-1,3-Dichloropropene
Concen: 2.27 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.00 min
Lab File: VX001643.D
Acq: 11 May 2018 17:01

Instrument :
MSVOA_X
ClientSampleId :
ST008MW151-180501

Tgt Ion: 75 Resp: 18

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.5	38.3#
39	130.0	38.9	58.3#

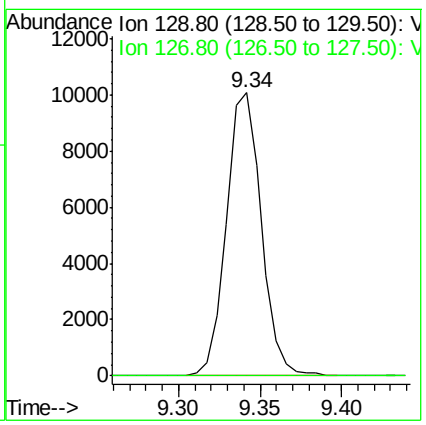


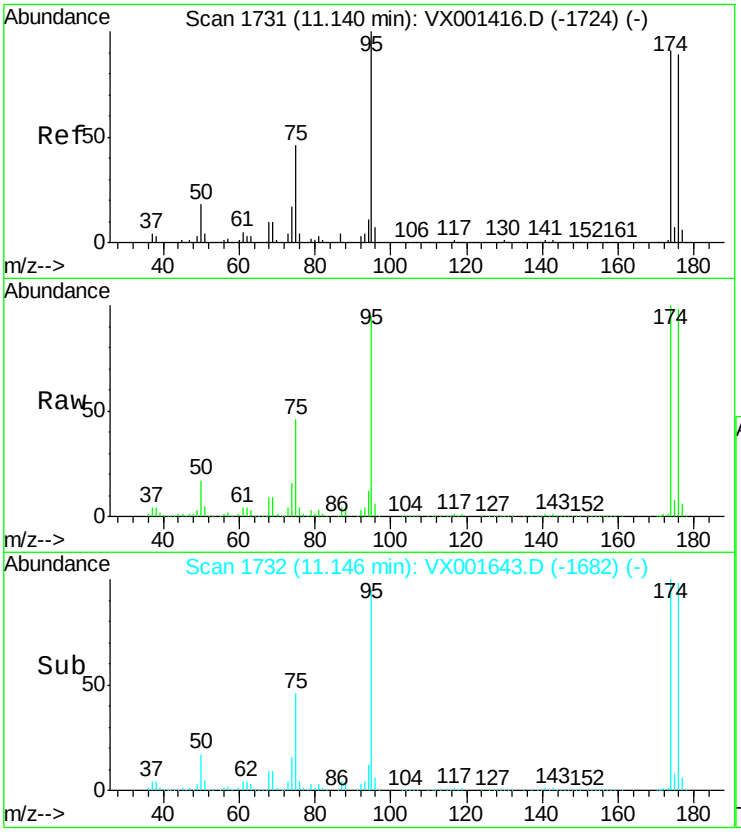


#60
Dibromochloromethane
Concen: 4.34 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.25 min
Lab File: VX001643.D
Acq: 11 May 2018 17:01

Tgt Ion:129 Resp: 14975

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.1	114.5#



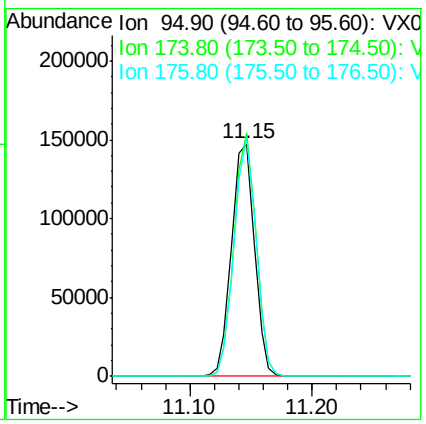


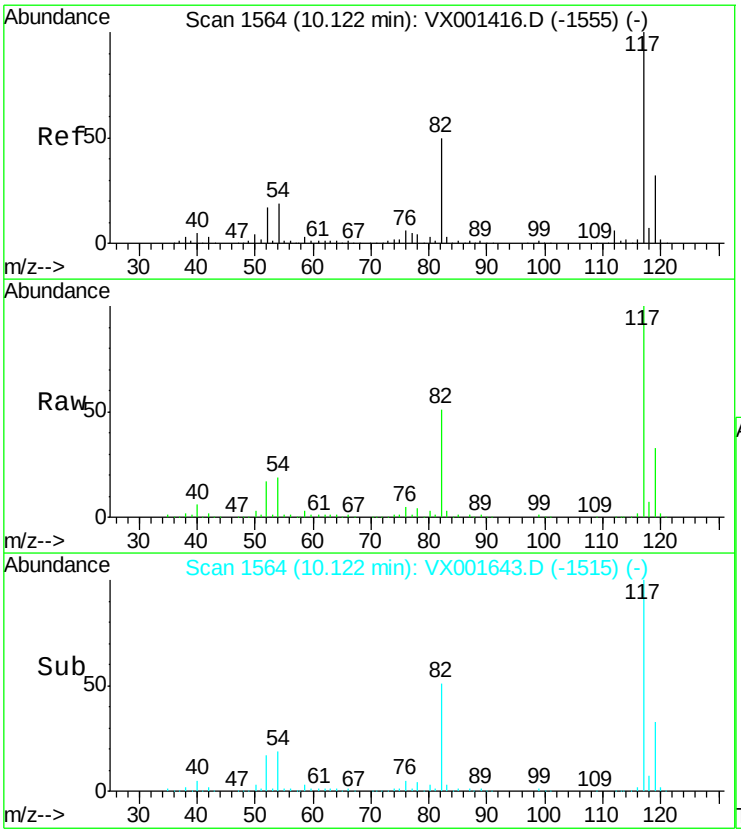
#62
4-Bromofluorobenzene
Concen: 44.41 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX001643.D
Acq: 11 May 2018 17:01

Instrument :
MSVOA_X
ClientSampleId :
ST008MW151-180501

Tgt Ion: 95 Resp: 190419

Ion	Ratio	Lower	Upper
95	100		
174	101.1	0.0	202.0
176	98.0	0.0	197.4

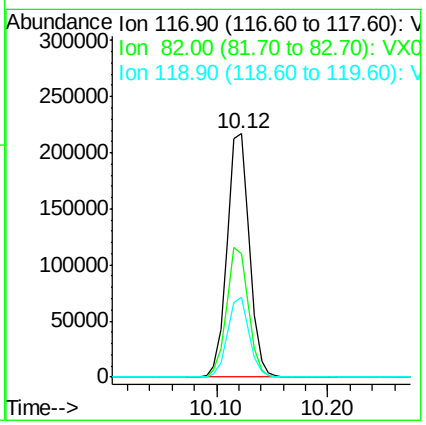


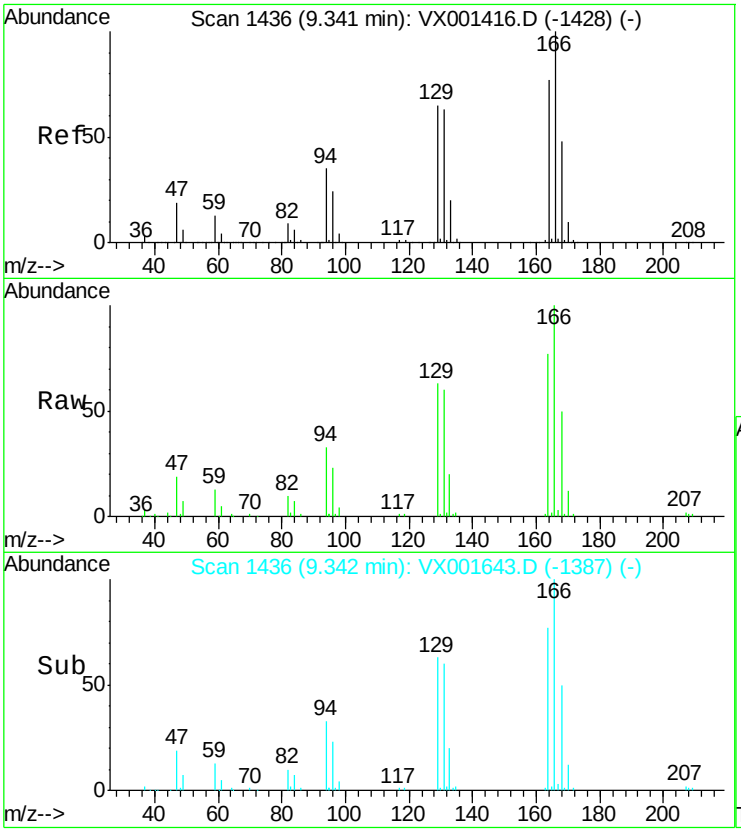


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001643.D
Acq: 11 May 2018 17:01

Tgt Ion:117 Resp: 299733

Ion	Ratio	Lower	Upper
117	100		
82	50.7	40.0	60.0
119	33.0	25.8	38.8



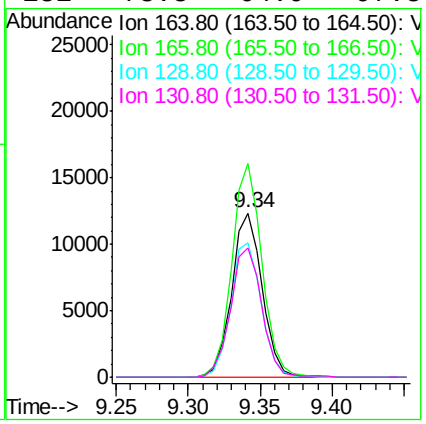


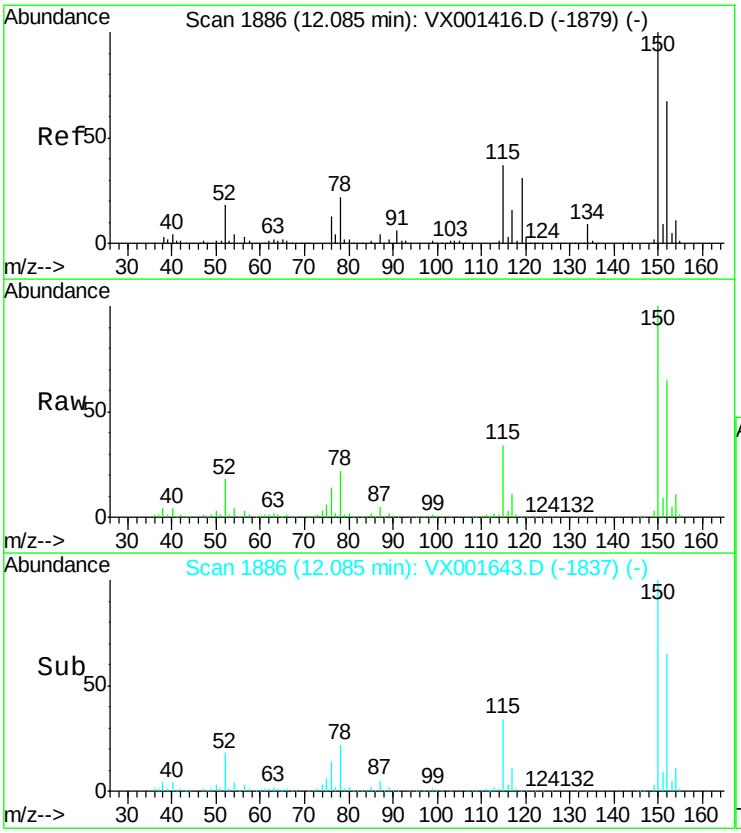
#64
Tetrachloroethene
Concen: 4.37 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001643.D
Acq: 11 May 2018 17:01

Instrument :
MSVOA_X
ClientSampleId :
ST008MW151-180501

Tgt Ion:164 Resp: 18267

Ion	Ratio	Lower	Upper
164	100		
166	129.9	103.5	155.3
129	81.5	66.7	100.1
131	78.3	64.9	97.3

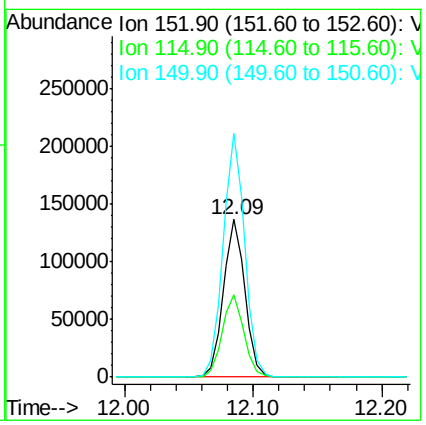


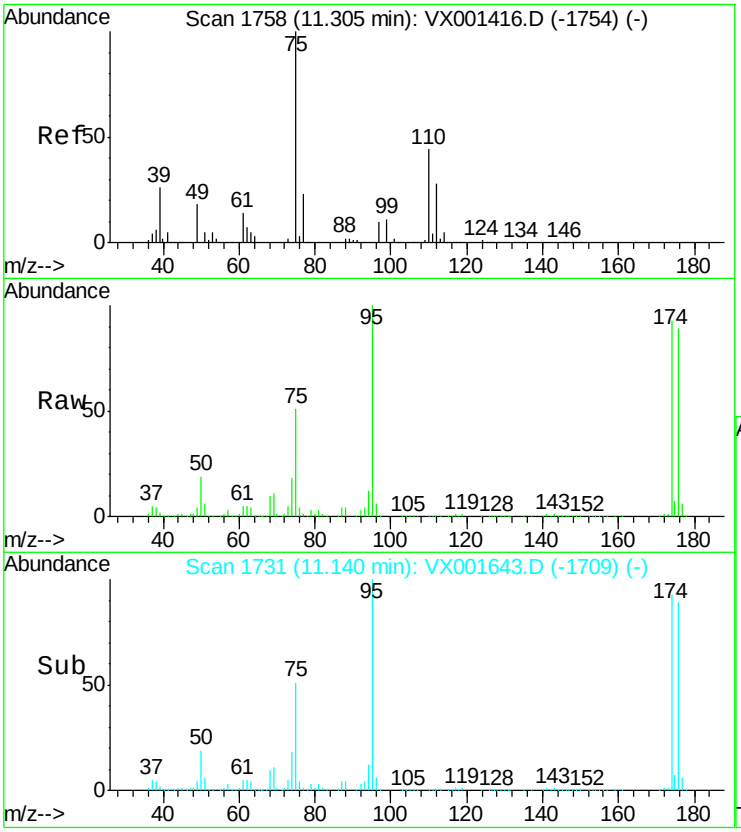


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001643.D
Acq: 11 May 2018 17:01

Tgt Ion:152 Resp: 161703

Ion	Ratio	Lower	Upper
152	100		
115	52.3	37.7	113.1
150	154.1	0.0	349.4



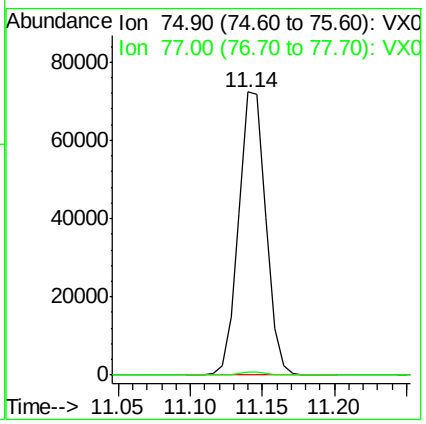


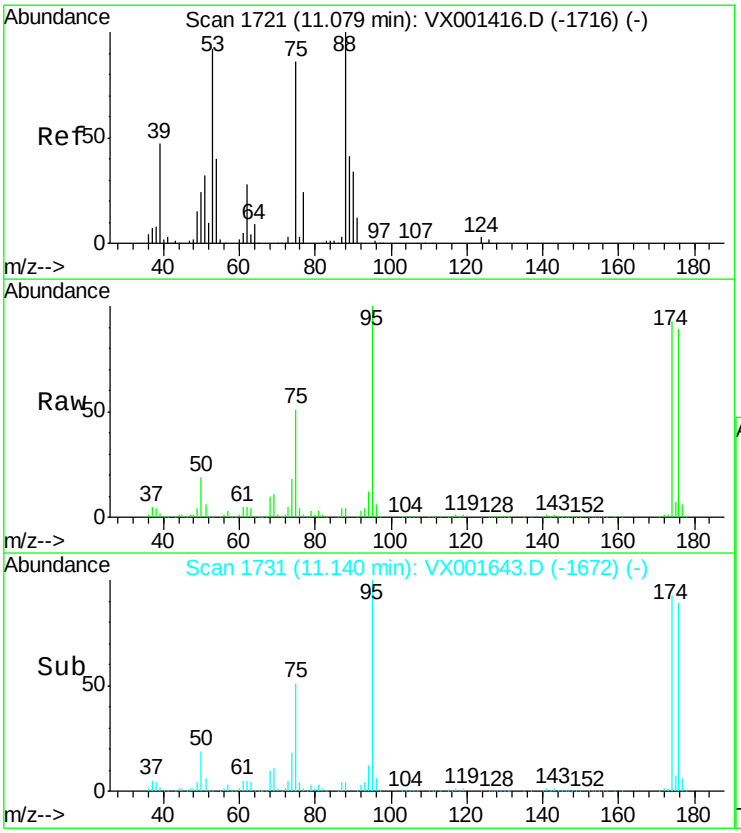
#76
1,2,3-Trichloropropane
Concen: 28.93 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001643.D
Acq: 11 May 2018 17:01

Instrument :
MSVOA_X
ClientSampleId :
ST008MW151-180501

Tgt Ion: 75 Resp: 94867

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 88.61 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001643.D
Acq: 11 May 2018 17:01

Tgt Ion: 75 Resp: 94867

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