Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060819\
Data File : VX010147.D
Acq On : 08 Jun 2019 18:40
Operator : JC/SP
Sample : K3249-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-HN-MW24IR-20190606

Quant Time: Jun 10 08:02:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	297159	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	445129	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	405151	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	187352	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	131057	45.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.36%			
35) Dibromofluoromethane	5.50	113	137988	50.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.52%			
50) Toluene-d8	8.71	98	522804	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.62%			
62) 4-Bromofluorobenzene	11.13	95	182090	47.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.76%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	623	0.229	ug/l #	87
5) Bromomethane	1.65	94	306	0.318	ug/l #	34
6) Chloroethane	1.70	64	291	0.226	ug/l #	43
7) Trichlorofluoromethane	1.93	101	5074	1.338	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.38	101	905	0.346	ug/l #	71
11) Tert butyl alcohol	3.04	59	145	0.204	ug/l #	1
12) 1,1-Dichloroethene	2.38	96	2304	0.863	ug/l #	75
13) Acrolein	2.30	56	111	0.857	ug/l #	14
16) Acetone	2.44	43	2788	2.044	ug/l	96
19) Methyl tert-butyl Ether	3.20	73	6945	0.810	ug/l	94
24) 1,1-Dichloroethane	3.70	63	3633	0.777	ug/l #	85
27) cis-1,2-Dichloroethene	4.60	96	1409	0.429	ug/l	72
36) 1,1-Dichloropropene	5.67	75	17435	4.801	ug/l #	53
38) Carbon Tetrachloride	5.66	117	25513	6.207	ug/l #	16
44) Trichloroethene	7.21	130	25967	7.671	ug/l	84
49) 1,4-Dioxane	7.76	88	76	0.902	ug/l #	1
60) Dibromochloromethane	9.34	129	10506	2.938	ug/l #	11
64) Tetrachloroethene	9.34	164	11648	3.871	ug/l	97
76) 1,2,3-Trichloropropane	11.13	75	81276	21.689	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	81276	47.919	ug/l #	10

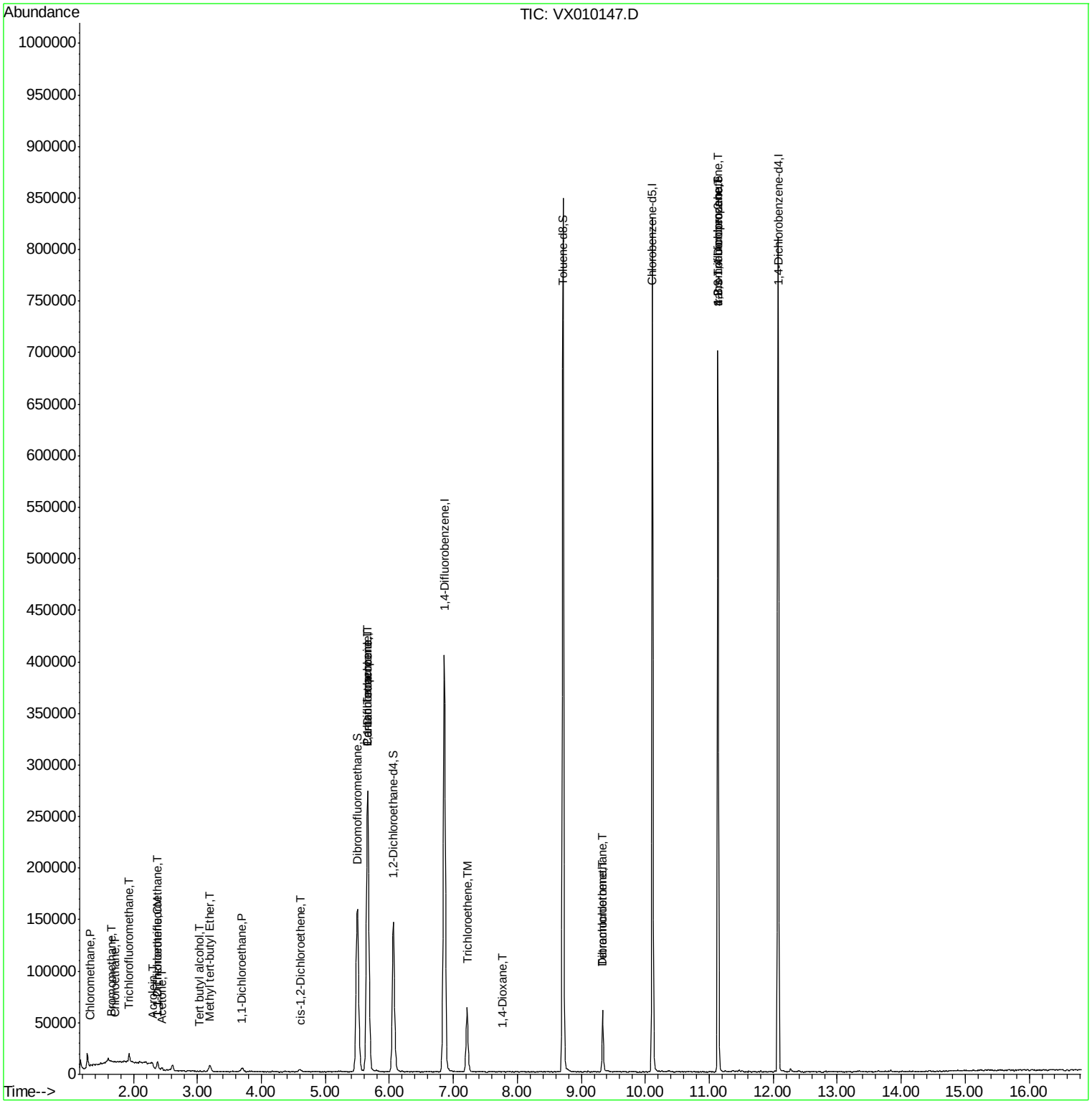
(#) = qualifier out of range (m) = manual integration (+) = signals summed

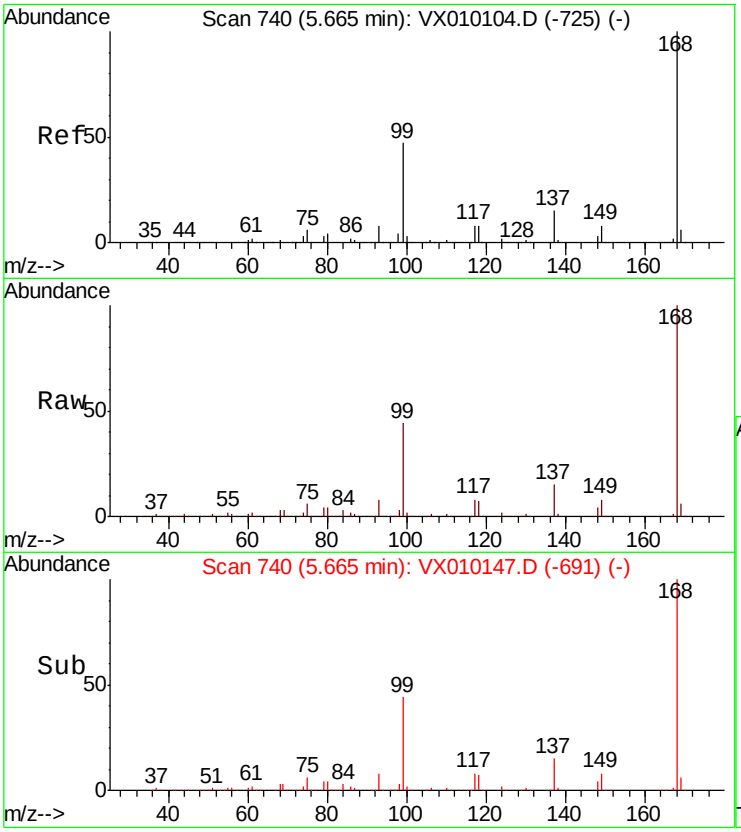
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060819\
Data File : VX010147.D
Acq On : 08 Jun 2019 18:40
Operator : JC/SP
Sample : K3249-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW24IR-20190606

Quant Time: Jun 10 08:02:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration



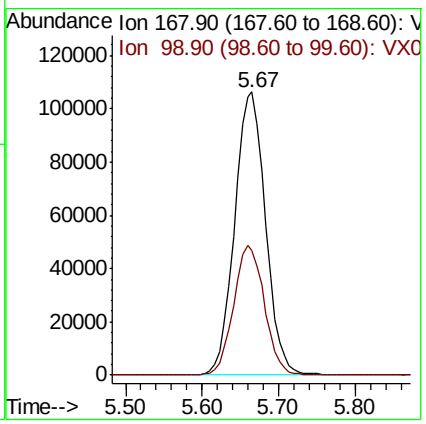


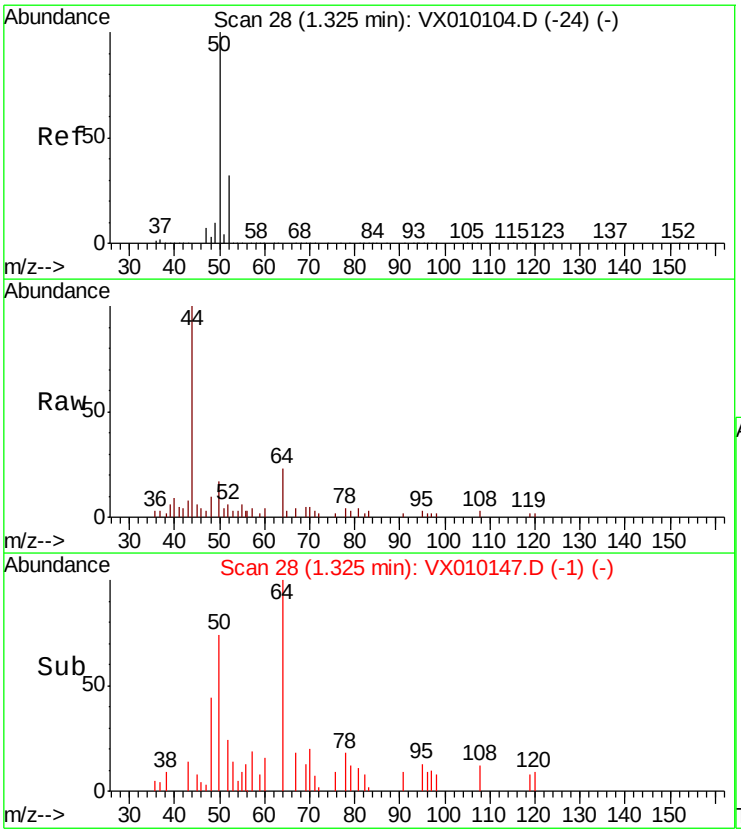
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX010147.D
Acq: 08 Jun 2019 18:40

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW24IR-20190606

Tgt Ion:168 Resp: 297159

Ion	Ratio	Lower	Upper
168	100		
99	43.9	43.0	64.6

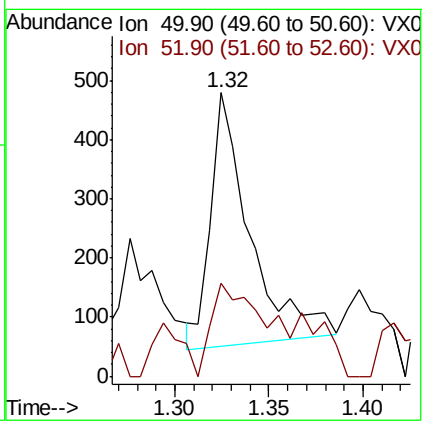


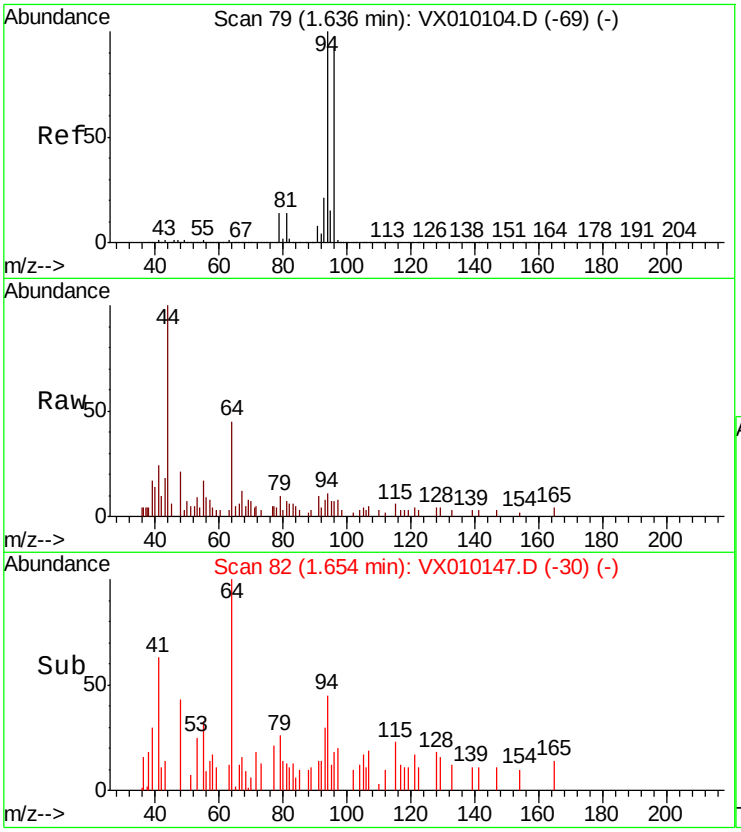


#3
Chloromethane
Concen: 0.229 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX010147.D
Acq: 08 Jun 2019 18:40

Tgt Ion: 50 Resp: 623

Ion	Ratio	Lower	Upper
50	100		
52	25.4	26.0	39.0#



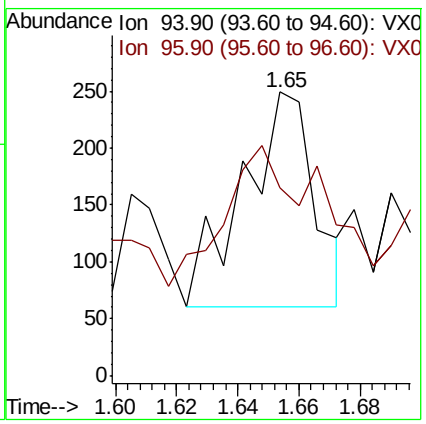


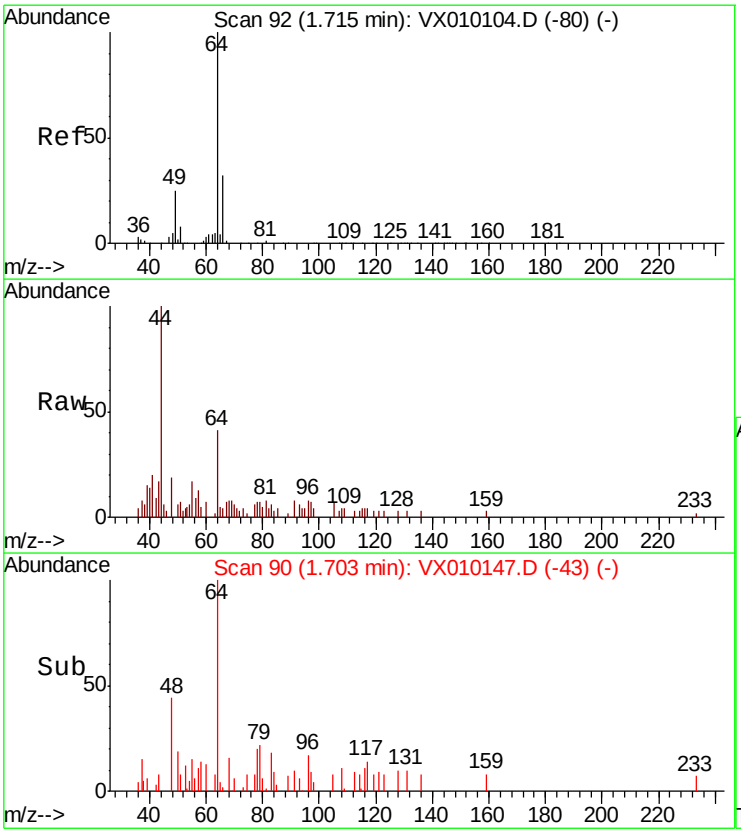
#5
Bromomethane
Concen: 0.318 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.02 min
Lab File: VX010147.D
Acq: 08 Jun 2019 18:40

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW24IR-20190606

Tgt Ion: 94 Resp: 306

Ion	Ratio	Lower	Upper
94	100		
96	30.9	76.2	114.4#

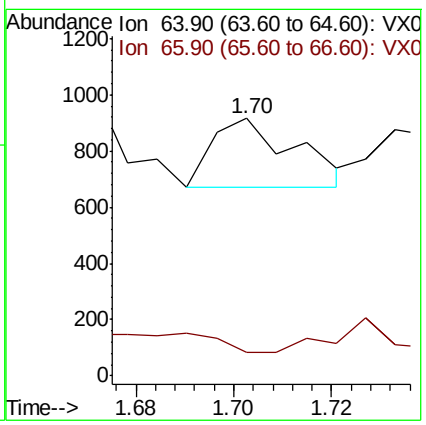


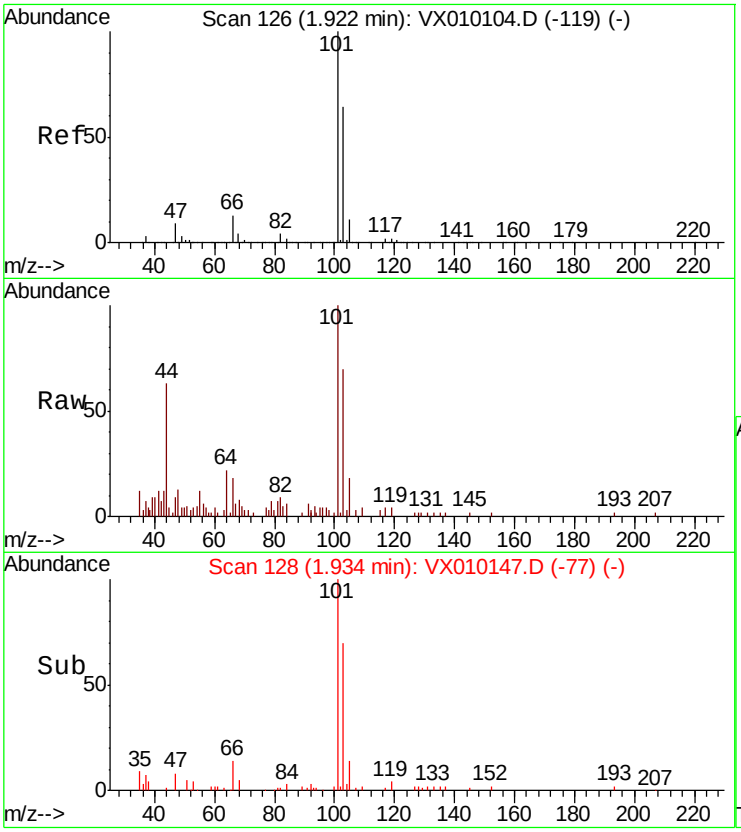


#6
Chloroethane
Concen: 0.226 ug/l
RT: 1.70 min Scan# 90
Delta R.T. -0.01 min
Lab File: VX010147.D
Acq: 08 Jun 2019 18:40

Tgt Ion: 64 Resp: 291

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#



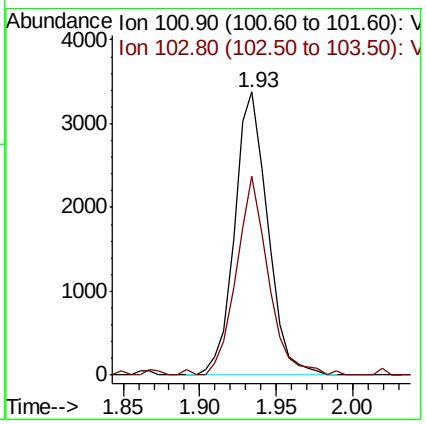


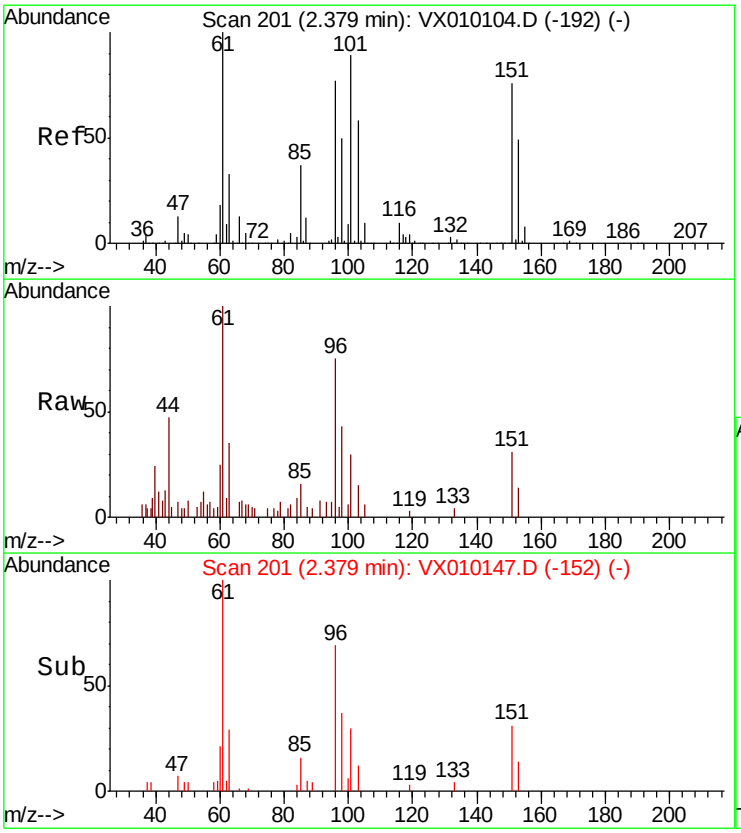
#7
Trichlorofluoromethane
Concen: 1.338 ug/l
RT: 1.93 min Scan# 128
Delta R.T. 0.01 min
Lab File: VX010147.D
Acq: 08 Jun 2019 18:40

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW24IR-20190606

Tgt Ion:101 Resp: 5074

Ion	Ratio	Lower	Upper
101	100		
103	68.5	52.2	78.4

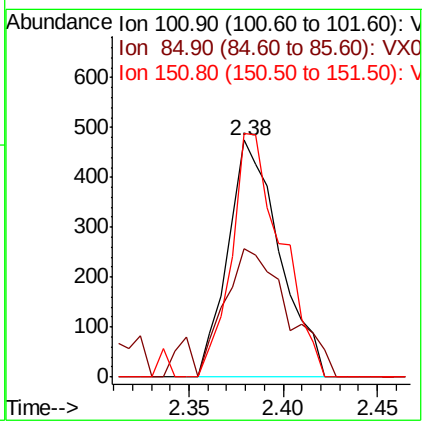


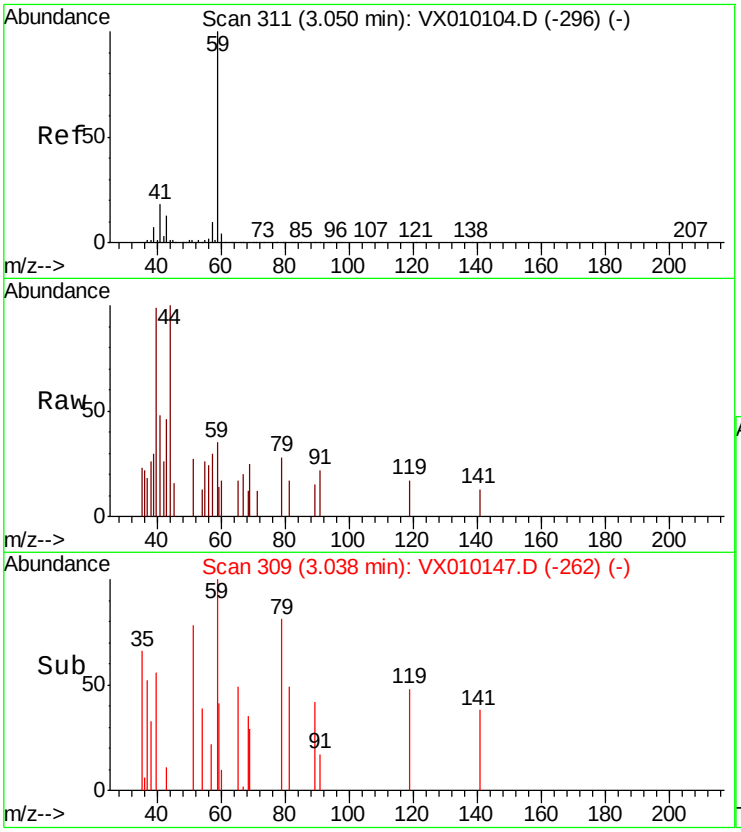


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.346 ug/l
RT: 2.38 min Scan# 201
Delta R.T. -0.00 min
Lab File: VX010147.D
Acq: 08 Jun 2019 18:40

Tgt Ion:101 Resp: 905

Ion	Ratio	Lower	Upper
101	100		
85	66.3	35.2	52.8#
151	99.2	61.9	92.9#



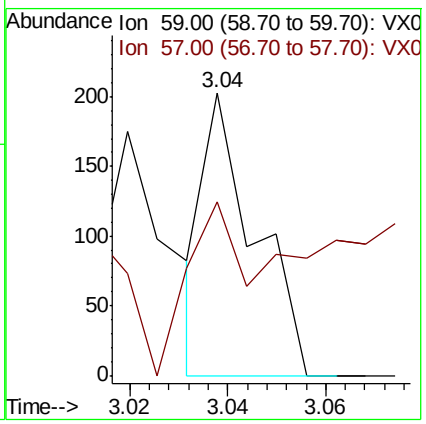


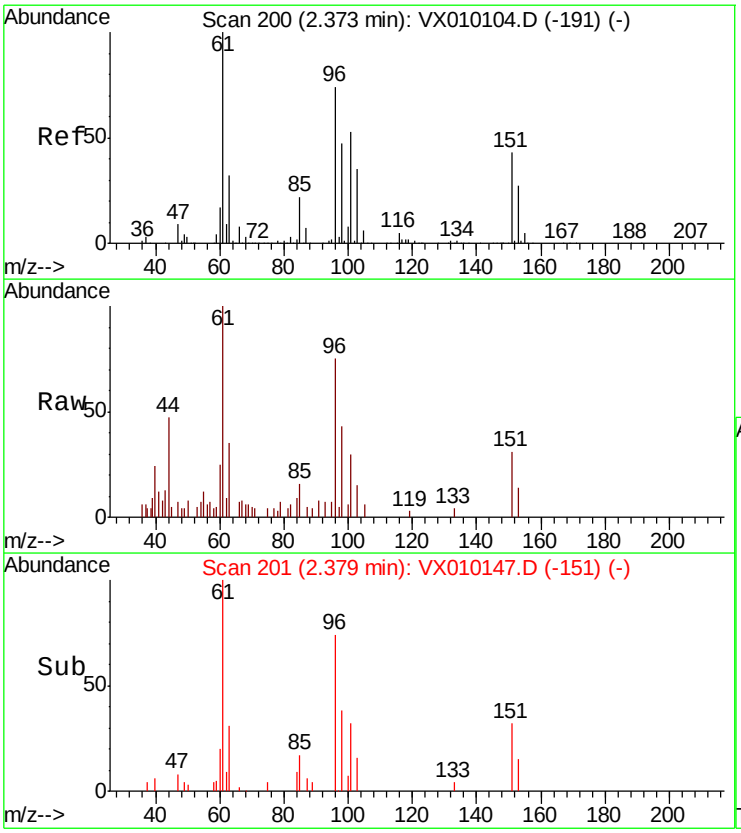
#11
Tert butyl alcohol
Concen: 0.204 ug/l
RT: 3.04 min Scan# 309
Delta R.T. -0.01 min
Lab File: VX010147.D
Acq: 08 Jun 2019 18:40

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW24IR-20190606

Tgt Ion: 59 Resp: 145

Ion	Ratio	Lower	Upper
59	100		
57	110.3	8.2	12.2#

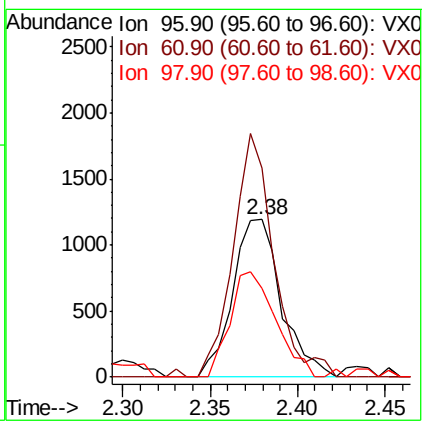


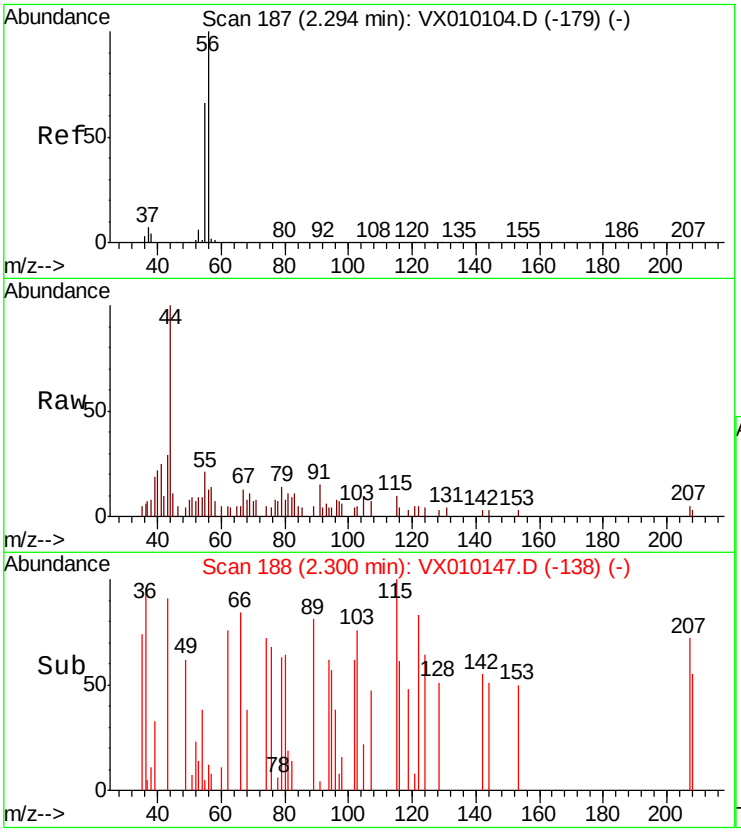


#12
1,1-Dichloroethene
Concen: 0.863 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX010147.D
Acq: 08 Jun 2019 18:40

Tgt Ion: 96 Resp: 2304

Ion	Ratio	Lower	Upper
96	100		
61	132.5	140.7	211.1#
98	56.6	50.1	75.1



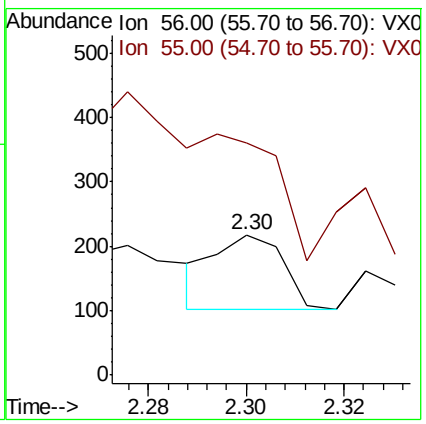


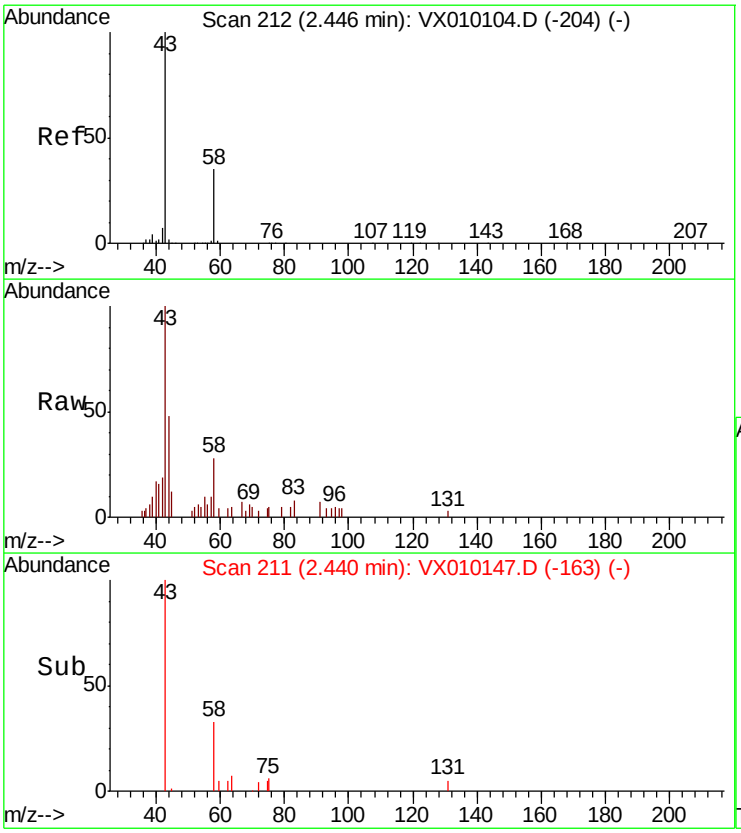
#13
Acrolein
Concen: 0.857 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX010147.D
Acq: 08 Jun 2019 18:40

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW24IR-20190606

Tgt Ion: 56 Resp: 111

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.4#

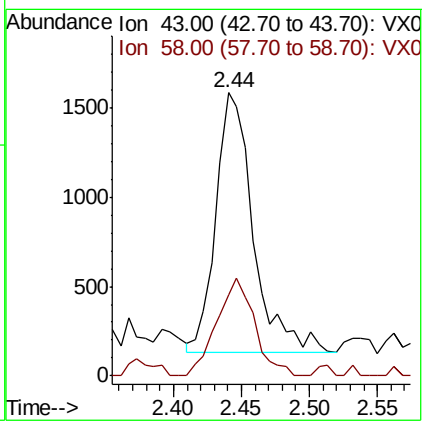


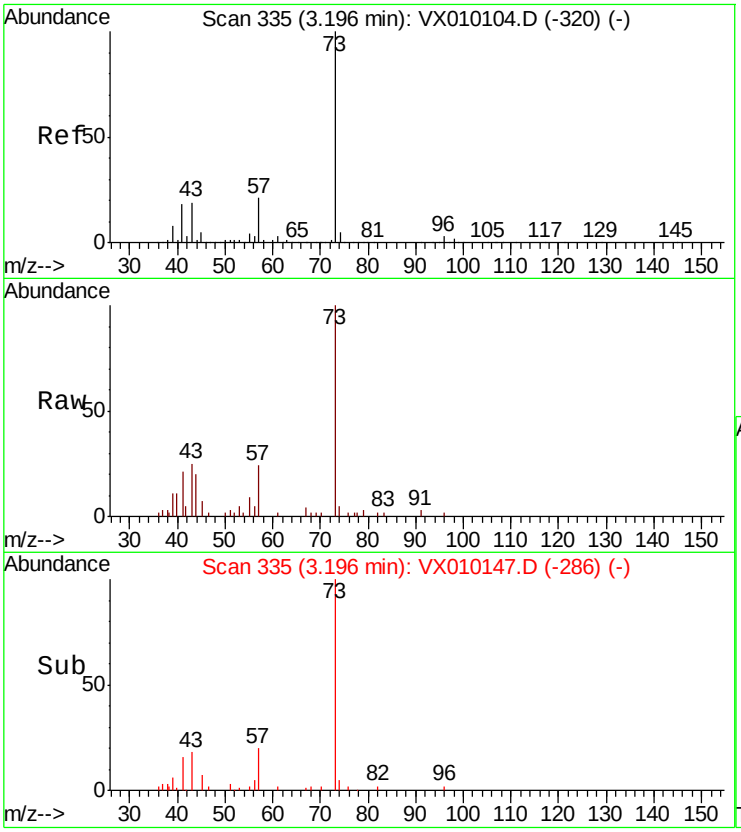


#16
Acetone
Concen: 2.044 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010147.D
Acq: 08 Jun 2019 18:40

Tgt Ion: 43 Resp: 2788

Ion	Ratio	Lower	Upper
43	100		
58	31.0	23.2	34.8



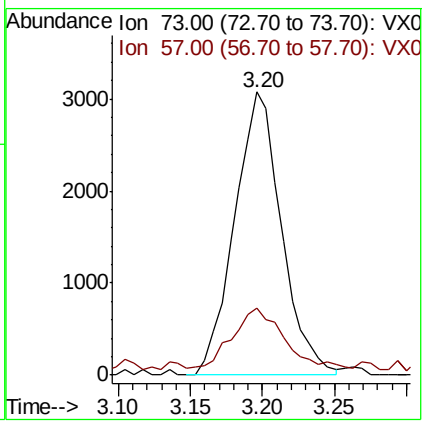


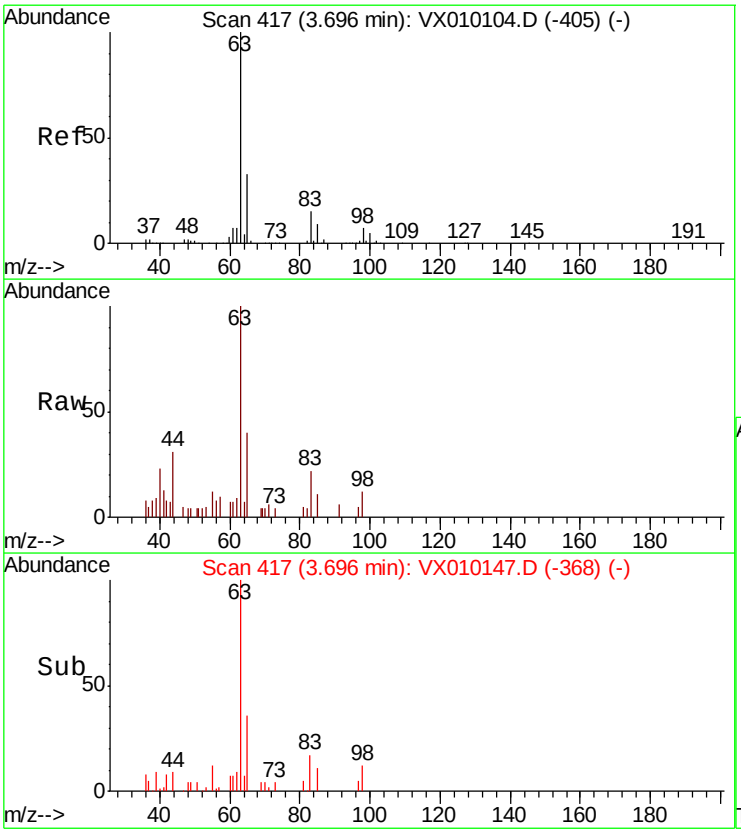
#19
Methyl tert-butyl Ether
Concen: 0.810 ug/l
RT: 3.20 min Scan# 335
Delta R.T. -0.00 min
Lab File: VX010147.D
Acq: 08 Jun 2019 18:40

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW24IR-20190606

Tgt Ion: 73 Resp: 6945

Ion	Ratio	Lower	Upper
73	100		
57	21.2	19.4	29.2

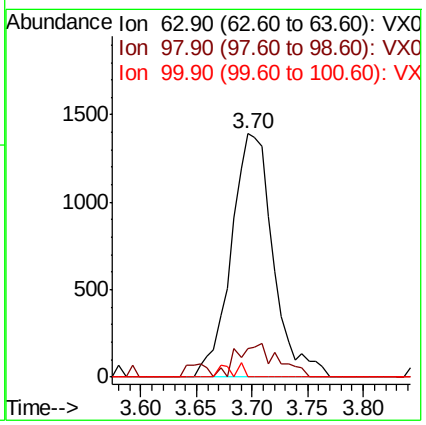


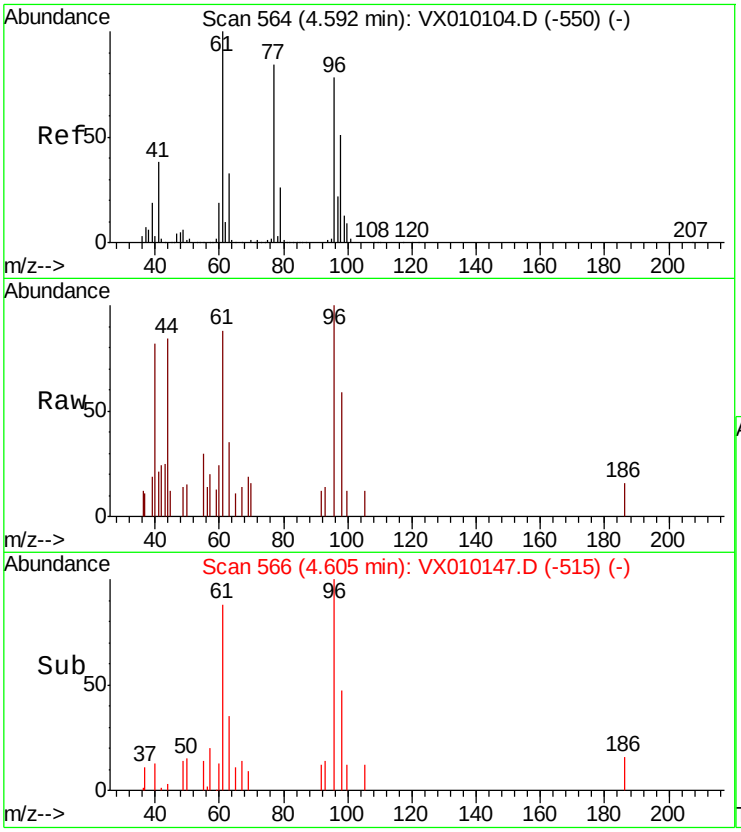


#24
1,1-Dichloroethane
Concen: 0.777 ug/l
RT: 3.70 min Scan# 417
Delta R.T. -0.00 min
Lab File: VX010147.D
Acq: 08 Jun 2019 18:40

Tgt Ion: 63 Resp: 3633

Ion	Ratio	Lower	Upper
63	100		
98	11.8	2.9	8.8#
100	0.0	1.8	5.4#



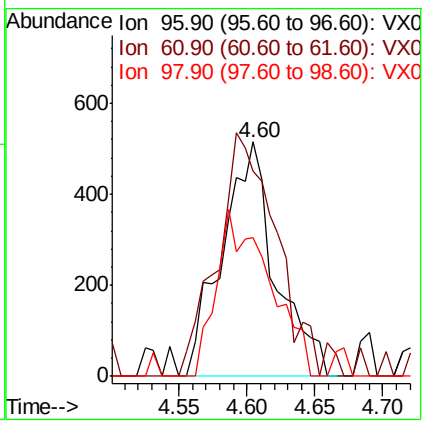


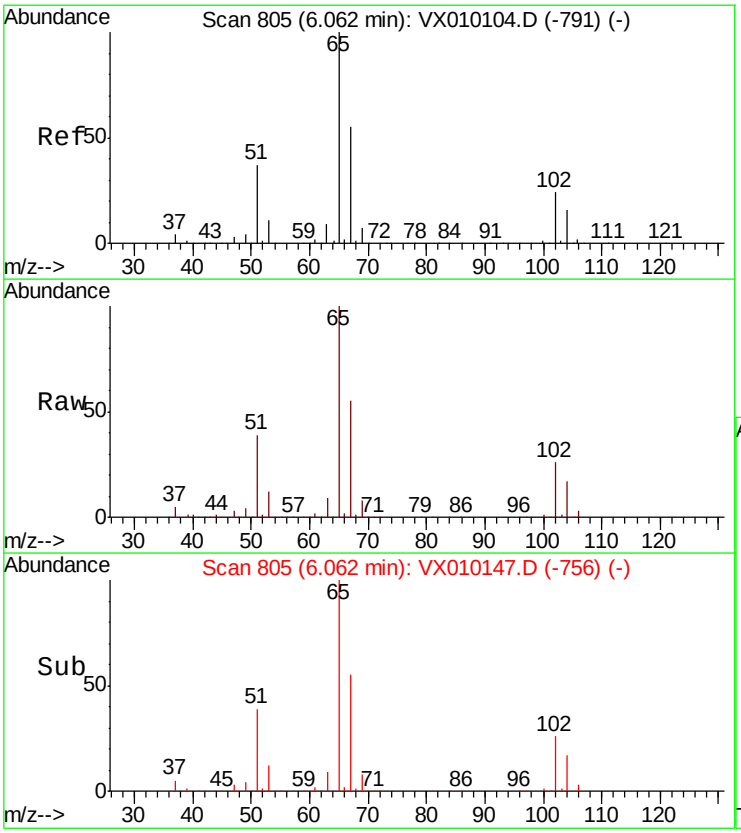
#27
cis-1,2-Dichloroethene
Concen: 0.429 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX010147.D
Acq: 08 Jun 2019 18:40

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW24IR-20190606

Tgt Ion: 96 Resp: 1409

Ion	Ratio	Lower	Upper
96	100		
61	117.1	0.0	334.0
98	70.5	0.0	131.6

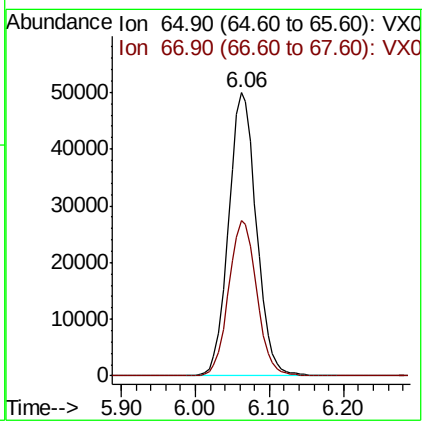


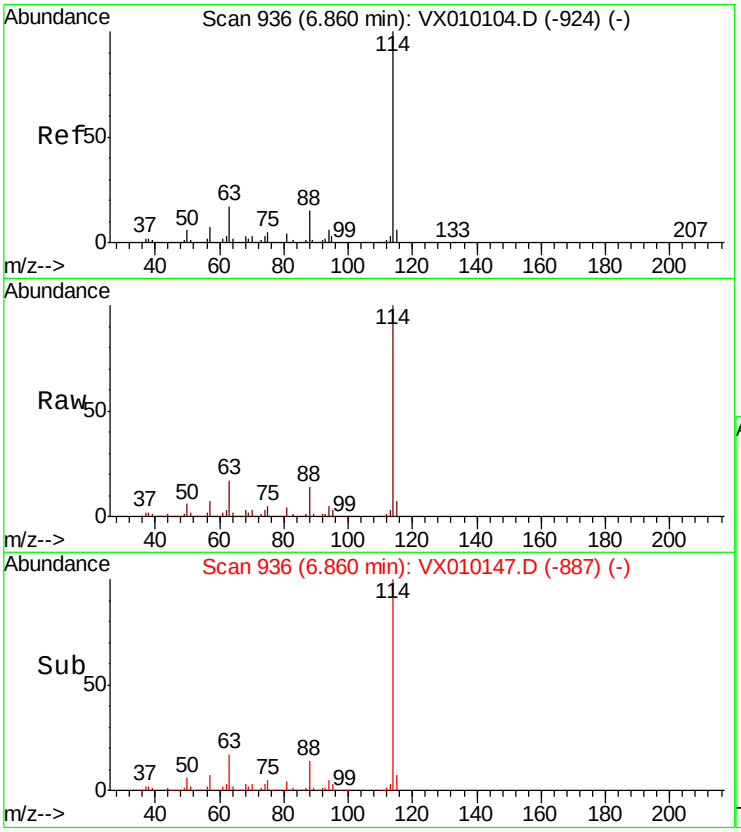


#33
1,2-Dichloroethane-d4
Concen: 45.183 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010147.D
Acq: 08 Jun 2019 18:40

Tgt Ion: 65 Resp: 131057

Ion	Ratio	Lower	Upper
65	100		
67	55.5	0.0	108.4



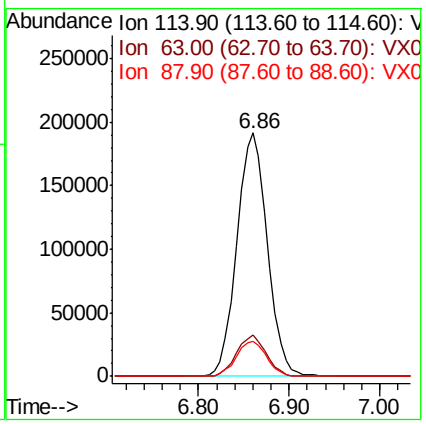


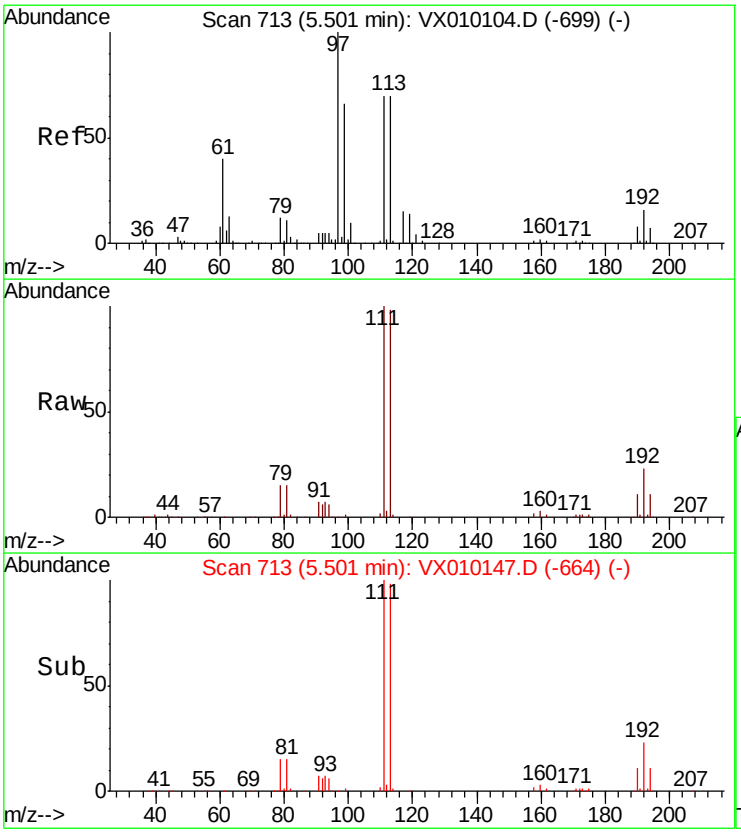
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010147.D
Acq: 08 Jun 2019 18:40

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW24IR-20190606

Tgt Ion:114 Resp: 445129

Ion	Ratio	Lower	Upper
114	100		
63	17.0	0.0	47.4
88	14.5	0.0	33.0

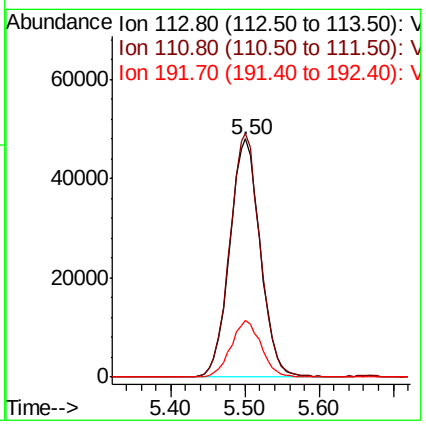


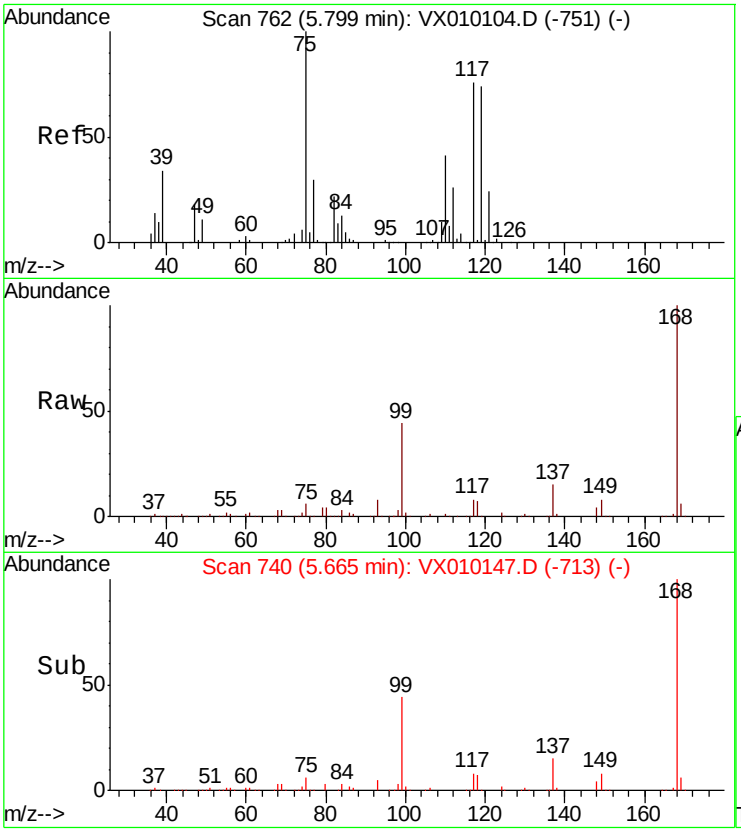


#35
Dibromofluoromethane
Concen: 50.257 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010147.D
Acq: 08 Jun 2019 18:40

Tgt Ion:113 Resp: 137988

Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.2	123.2
192	23.4	17.1	25.7



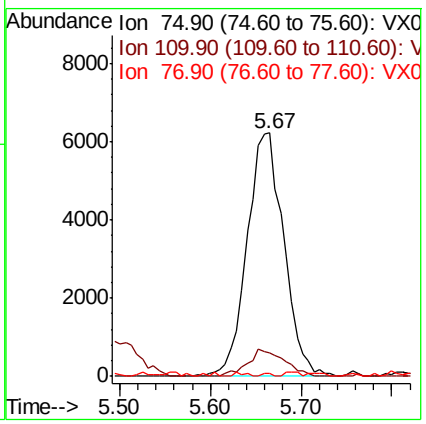


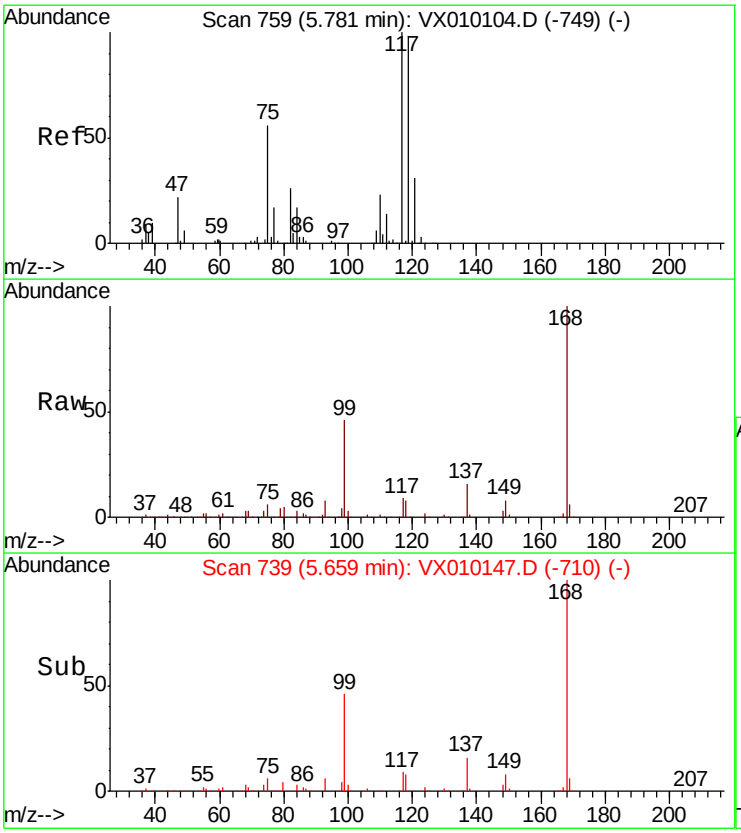
#36
1,1-Dichloropropene
Concen: 4.801 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX010147.D
Acq: 08 Jun 2019 18:40

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW24IR-20190606

Tgt Ion: 75 Resp: 17435

Ion	Ratio	Lower	Upper
75	100		
110	11.1	16.7	50.1#
77	0.3	25.0	37.4#

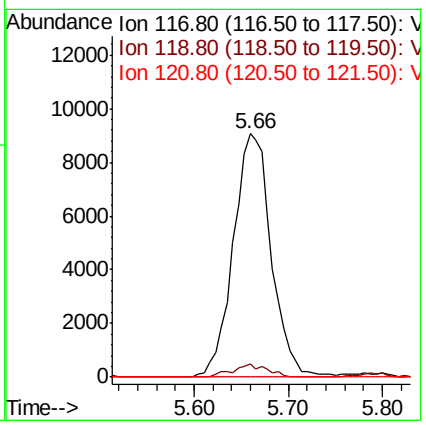


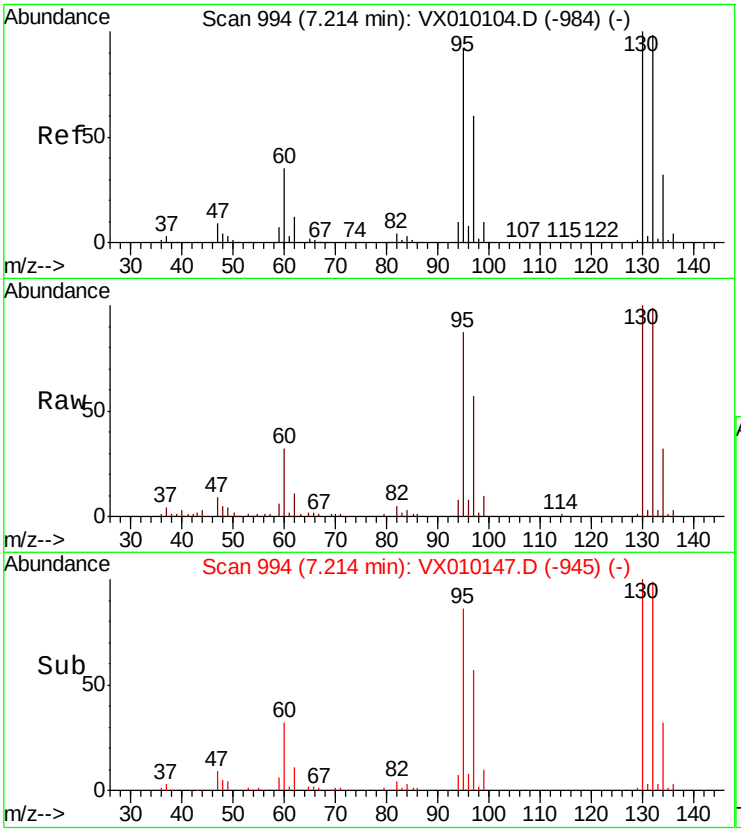


#38
Carbon Tetrachloride
Concen: 6.207 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX010147.D
Acq: 08 Jun 2019 18:40

Tgt Ion:117 Resp: 25513

Ion	Ratio	Lower	Upper
117	100		
119	5.6	77.3	115.9#
121	0.0	25.4	38.0#



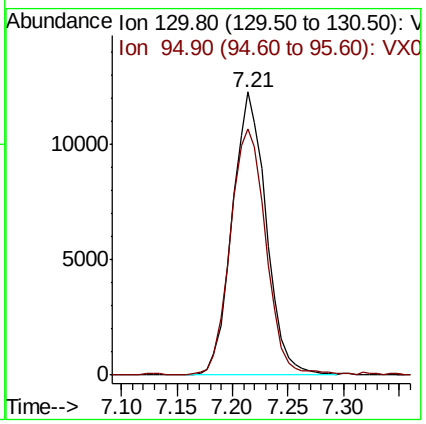


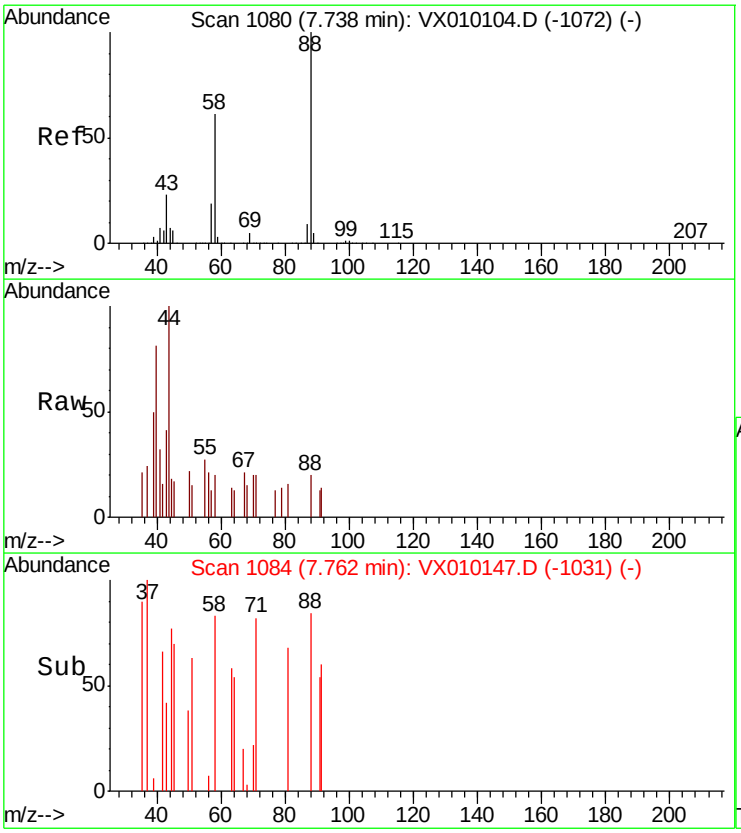
#44
Trichloroethene
Concen: 7.671 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX010147.D
Acq: 08 Jun 2019 18:40

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW24IR-20190606

Tgt Ion:130 Resp: 25967

Ion	Ratio	Lower	Upper
130	100		
95	87.2	0.0	207.4

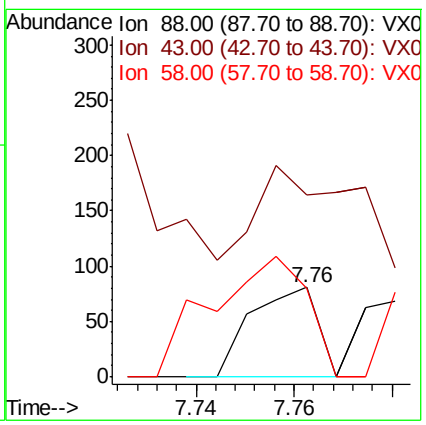


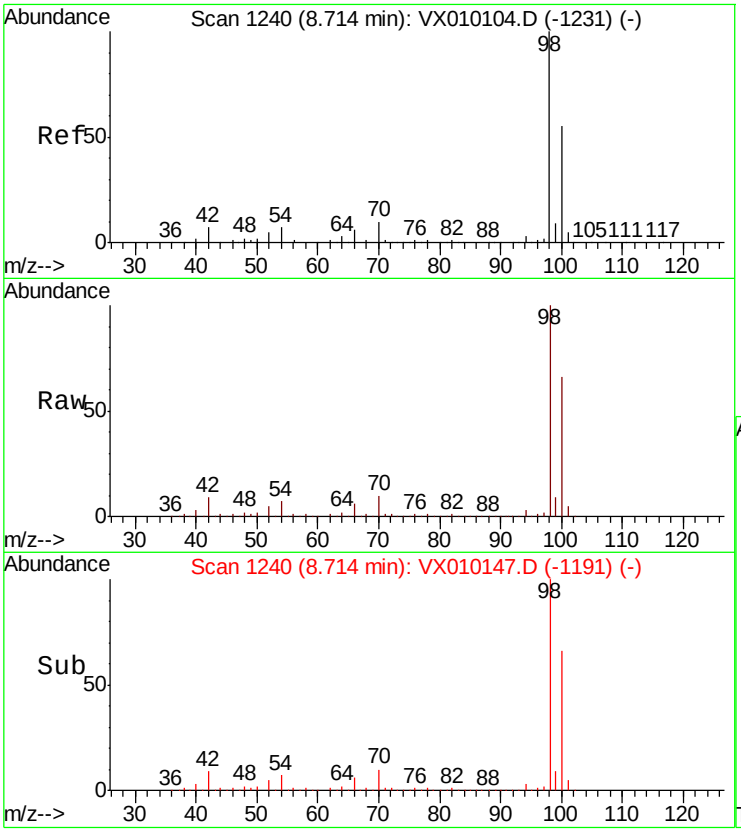


#49
1,4-Dioxane
Concen: 0.902 ug/l
RT: 7.76 min Scan# 1084
Delta R.T. 0.02 min
Lab File: VX010147.D
Acq: 08 Jun 2019 18:40

Tgt Ion: 88 Resp: 76

Ion	Ratio	Lower	Upper
88	100		
43	161.8	30.2	45.4#
58	194.7	64.0	96.0#



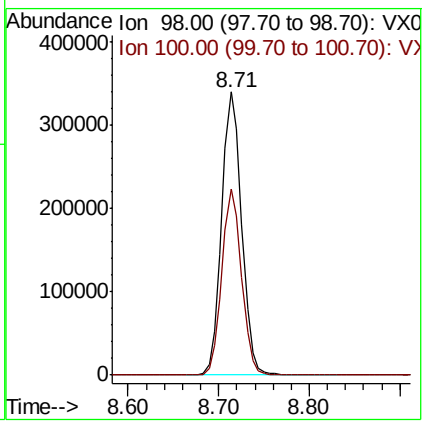


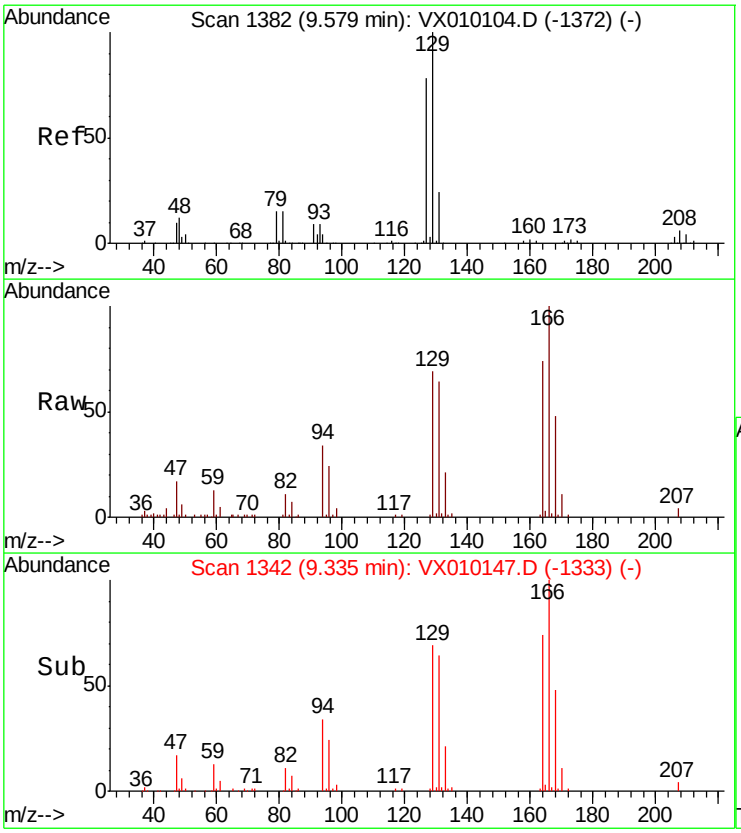
#50
Toluene-d8
Concen: 50.806 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010147.D
Acq: 08 Jun 2019 18:40

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW24IR-20190606

Tgt Ion: 98 Resp: 522804

Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.5	77.3

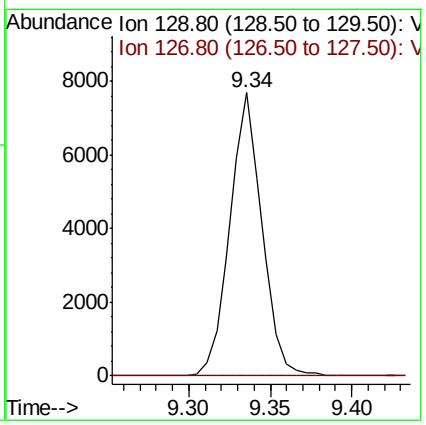


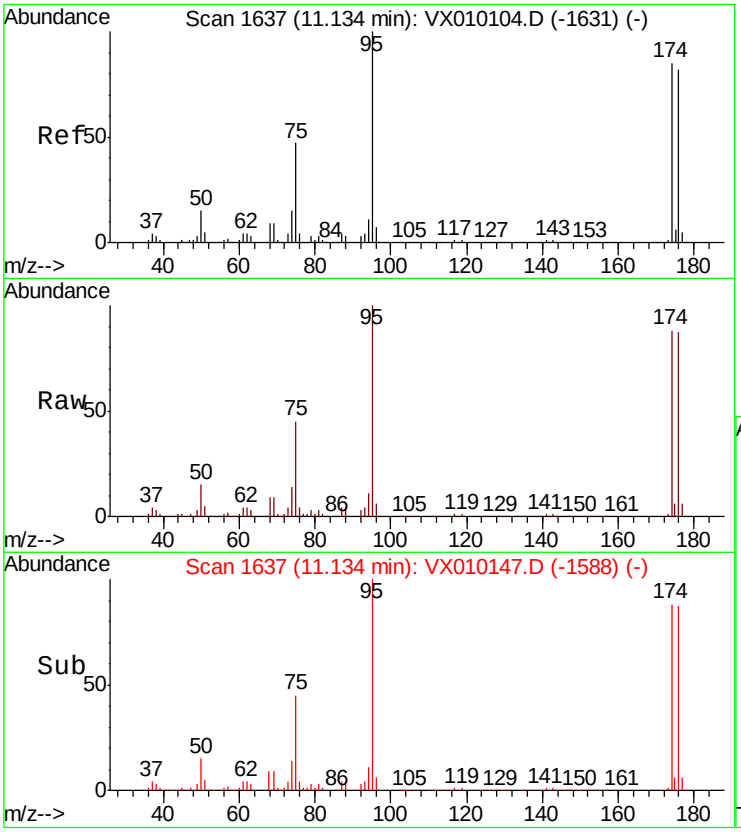


#60
Dibromochloromethane
Concen: 2.938 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX010147.D
Acq: 08 Jun 2019 18:40

Tgt Ion:129 Resp: 10506

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.5#



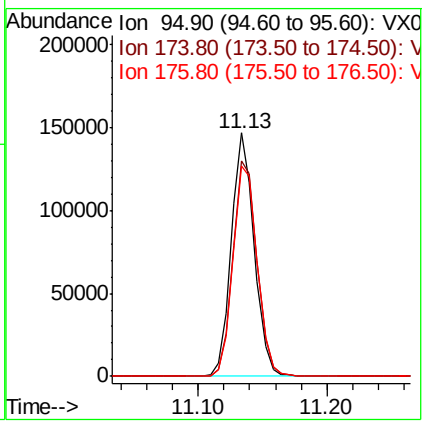


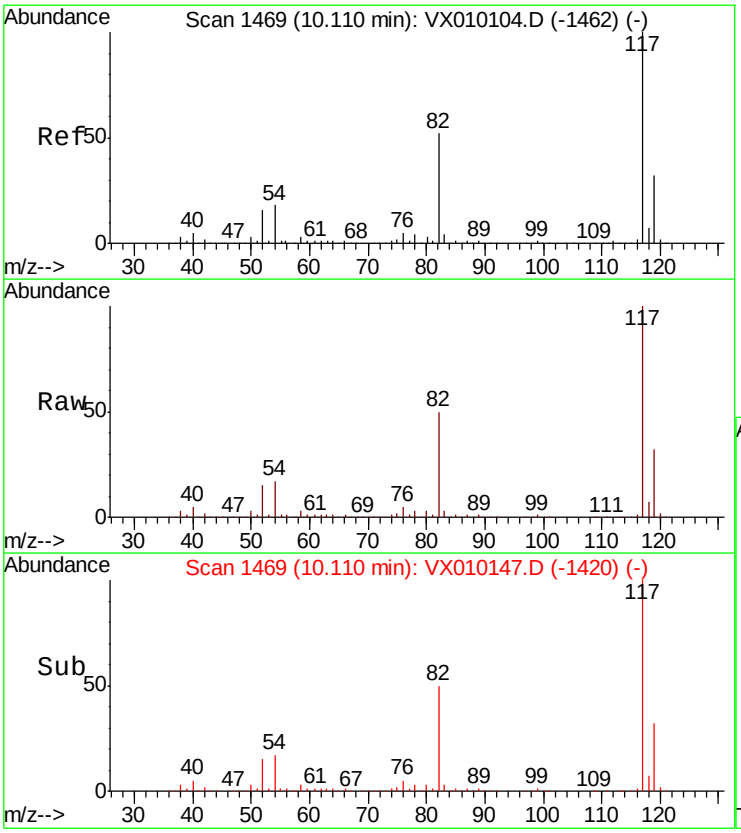
#62
4-Bromofluorobenzene
Concen: 47.382 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010147.D
Acq: 08 Jun 2019 18:40

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW24IR-20190606

Tgt Ion: 95 Resp: 182090

Ion	Ratio	Lower	Upper
95	100		
174	93.2	0.0	160.4
176	91.5	0.0	154.6

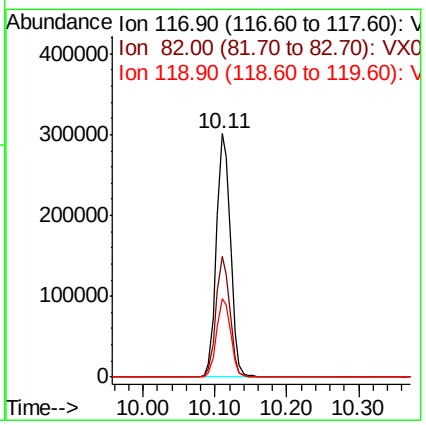


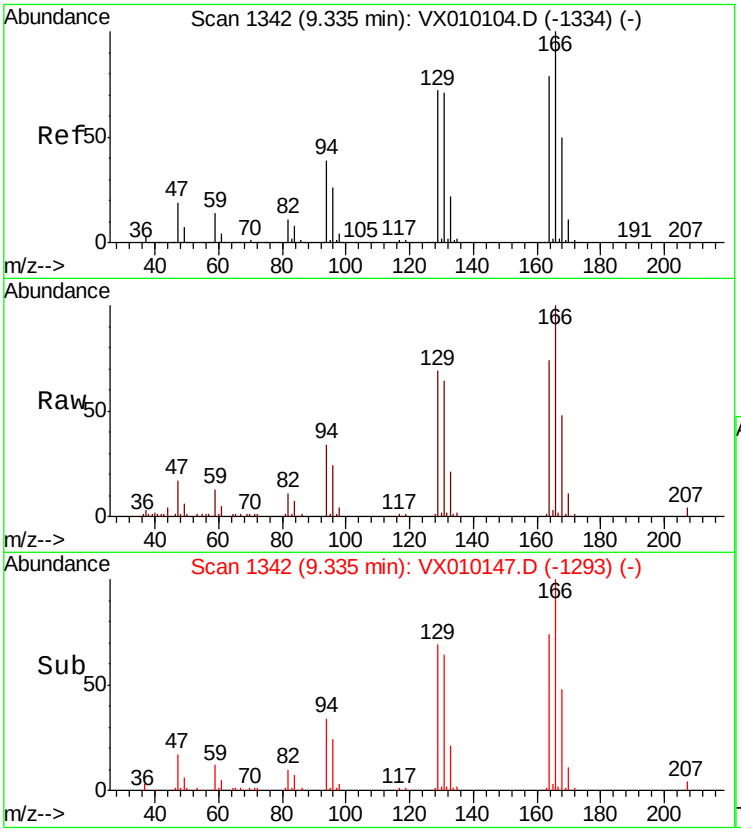


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010147.D
Acq: 08 Jun 2019 18:40

Tgt Ion:117 Resp: 405151

Ion	Ratio	Lower	Upper
117	100		
82	49.7	49.2	73.8
119	32.3	25.2	37.8



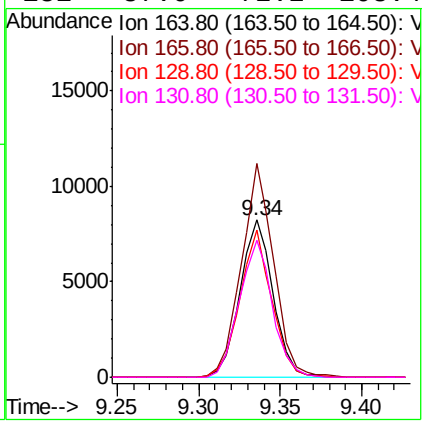


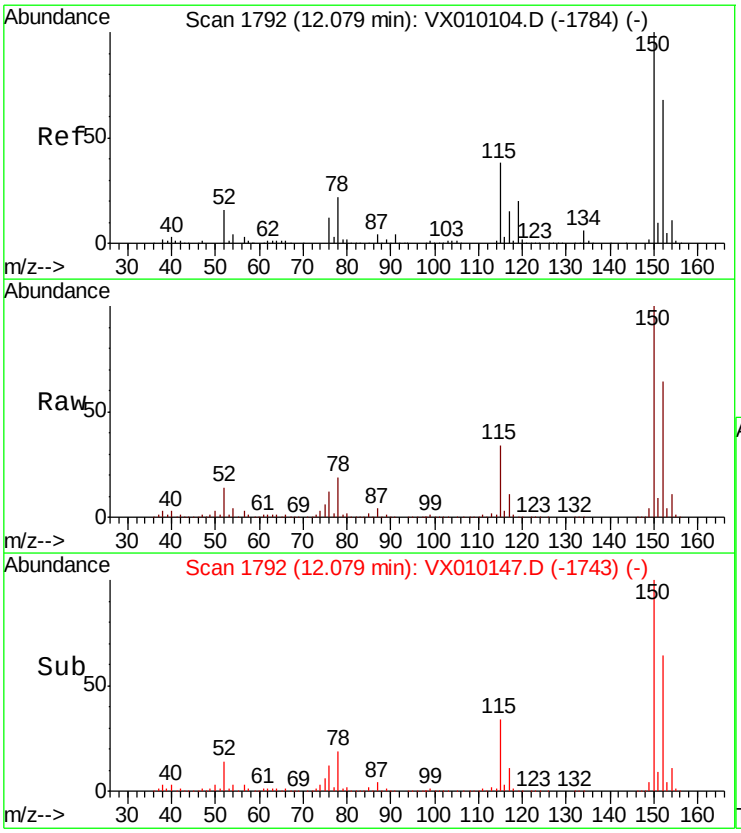
#64
Tetrachloroethene
Concen: 3.871 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX010147.D
Acq: 08 Jun 2019 18:40

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW24IR-20190606

Tgt Ion:164 Resp: 11648

Ion	Ratio	Lower	Upper
164	100		
166	135.9	105.0	157.4
129	93.4	75.1	112.7
131	87.0	72.2	108.4

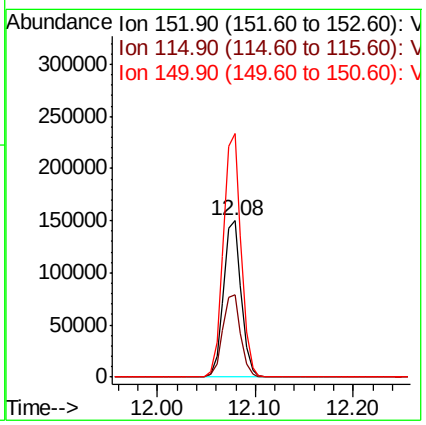


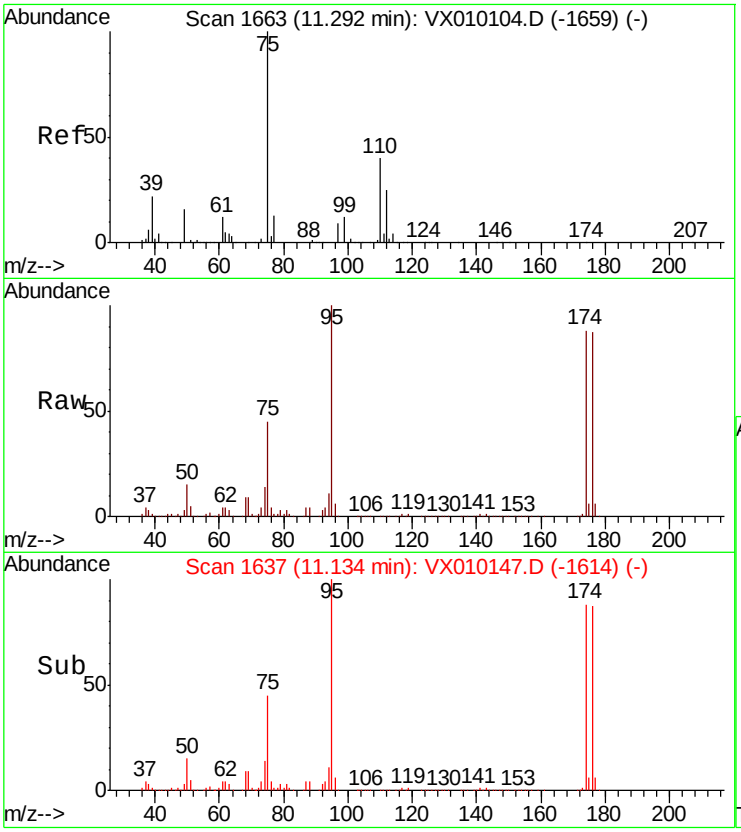


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010147.D
Acq: 08 Jun 2019 18:40

Tgt Ion:152 Resp: 187352

Ion	Ratio	Lower	Upper
152	100		
115	53.9	41.4	124.2
150	156.5	0.0	345.2



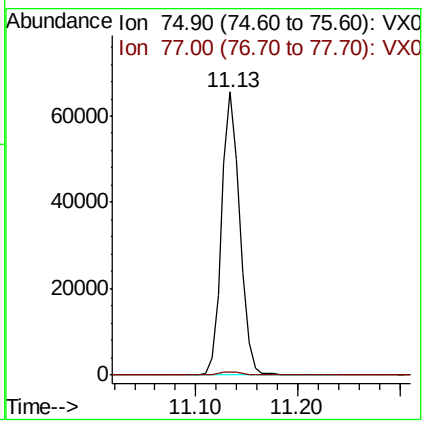


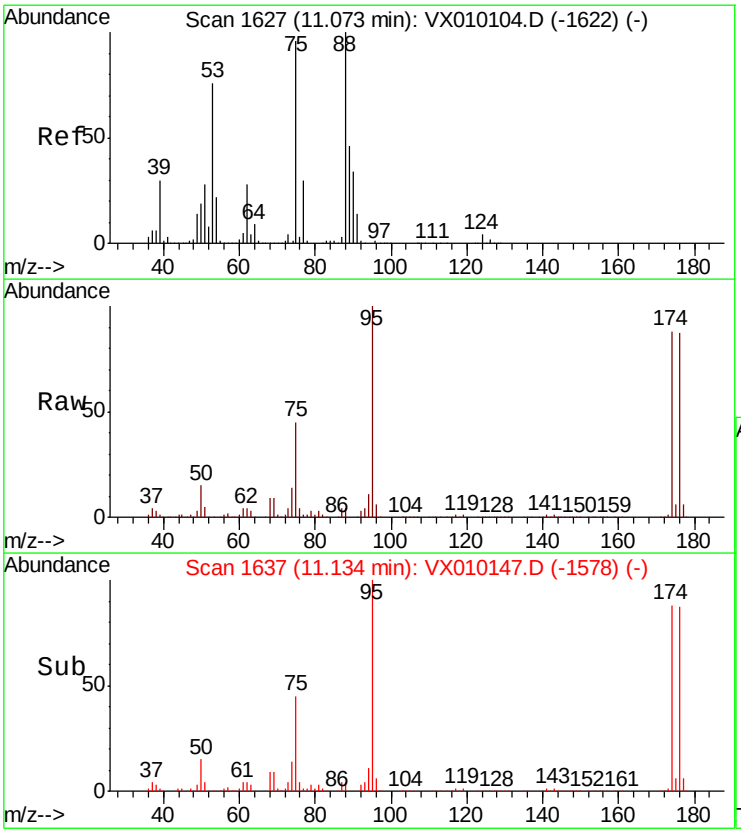
#76
1,2,3-Trichloropropane
Concen: 21.689 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010147.D
Acq: 08 Jun 2019 18:40

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW24IR-20190606

Tgt Ion: 75 Resp: 81276

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 47.919 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010147.D
Acq: 08 Jun 2019 18:40

Tgt Ion: 75 Resp: 81276

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.8	119.6#
89	0.1	34.2	51.4#