Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031519\
Data File : VX008120.D
Acq On : 15 Mar 2019 21:43
Operator : JC/SP
Sample : K1856-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-HN-MW29D-20190310

Quant Time: Mar 16 01:10:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 15 03:56:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	248635	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	376721	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	357124	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	178728	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	125466	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.04%			
35) Dibromofluoromethane	5.51	113	122130	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.24%			
50) Toluene-d8	8.71	98	451643	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.42%			
62) 4-Bromofluorobenzene	11.13	95	167312	51.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.80%			
Target Compounds						Qvalue
5) Bromomethane	1.66	94	231	Below Cal		90
6) Chloroethane	1.70	64	1414	0.490	ug/l #	73
11) Tert butyl alcohol	3.03	59	107	0.221	ug/l #	73
16) Acetone	2.45	43	3083	2.604	ug/l	92
18) Methyl Acetate	2.78	43	576	0.225	ug/l #	88
20) Methylene Chloride	2.86	84	683	0.323	ug/l #	85
31) Cyclohexane	5.67	56	3205	0.894	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	14042	4.531	ug/l #	49
38) Carbon Tetrachloride	5.67	117	20195	6.770	ug/l #	17
44) Trichloroethene	7.21	130	3550	1.296	ug/l	77
64) Tetrachloroethene	9.34	164	658	0.227	ug/l #	70
76) 1,2,3-Trichloropropane	11.13	75	74098	23.872	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	74098	67.931	ug/l #	11

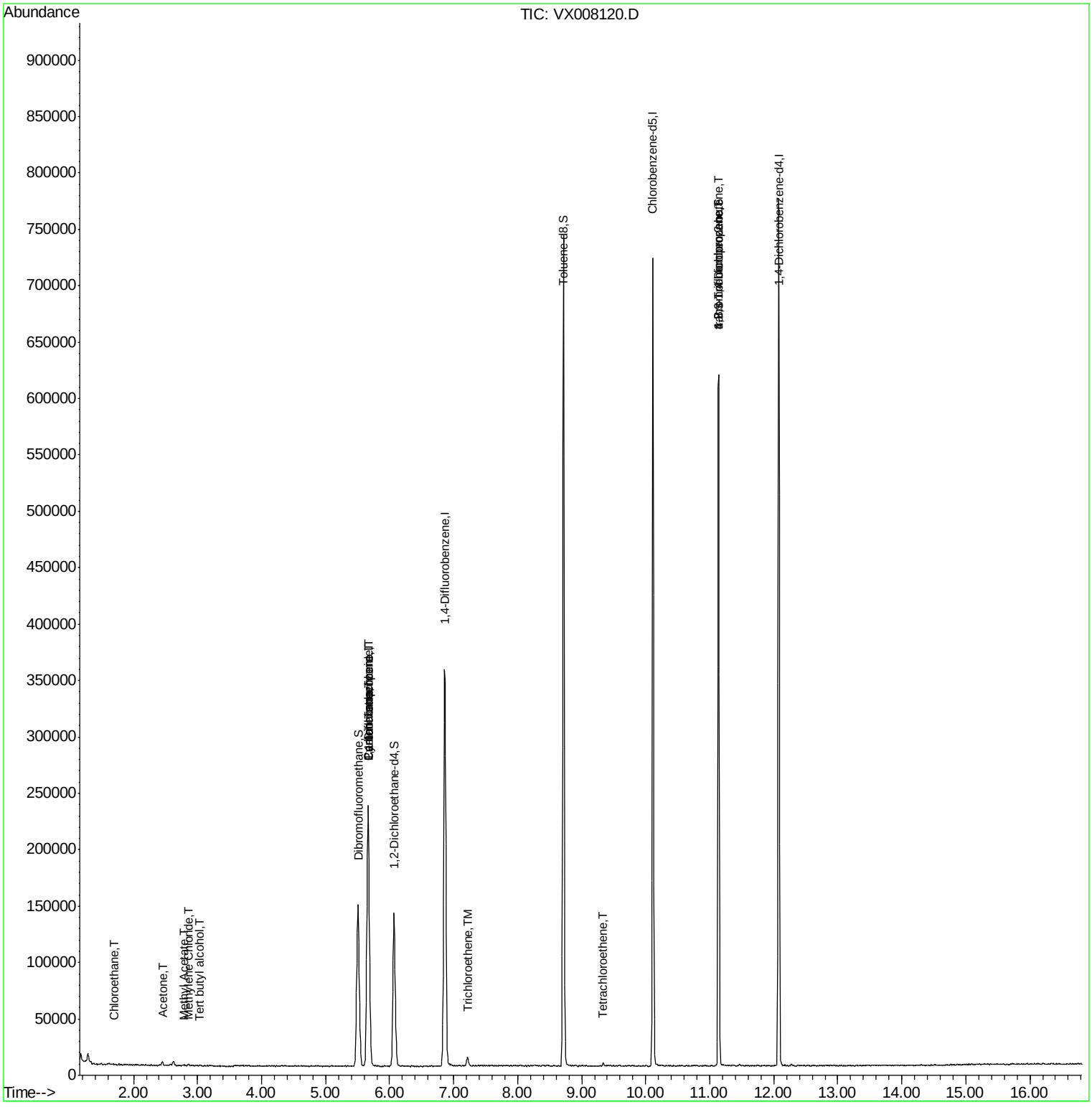
(#) = qualifier out of range (m) = manual integration (+) = signals summed

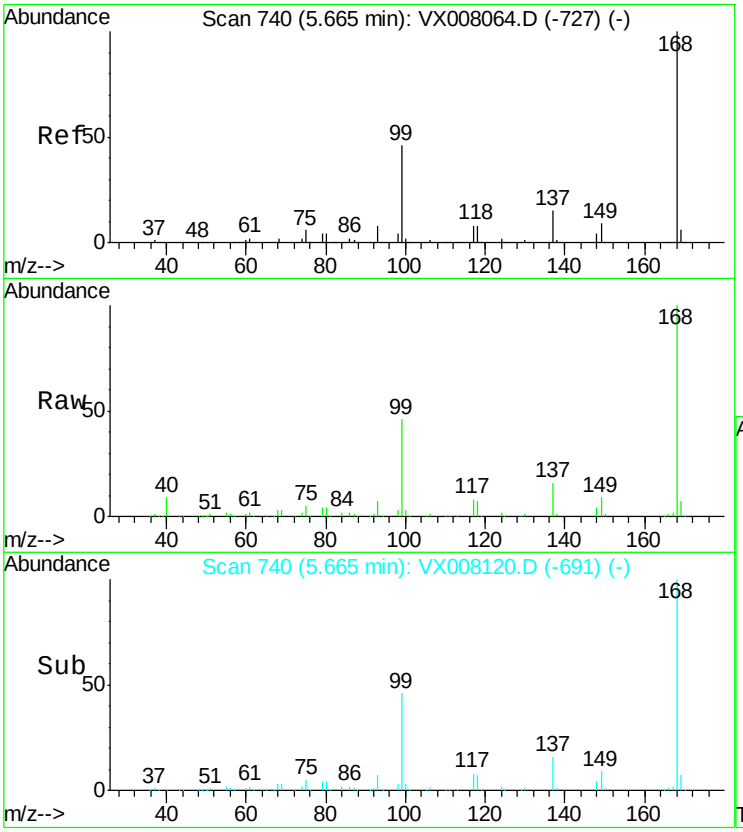
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031519\
Data File : VX008120.D
Acq On : 15 Mar 2019 21:43
Operator : JC/SP
Sample : K1856-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW29D-20190310

Quant Time: Mar 16 01:10:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 15 03:56:35 2019
Response via : Initial Calibration



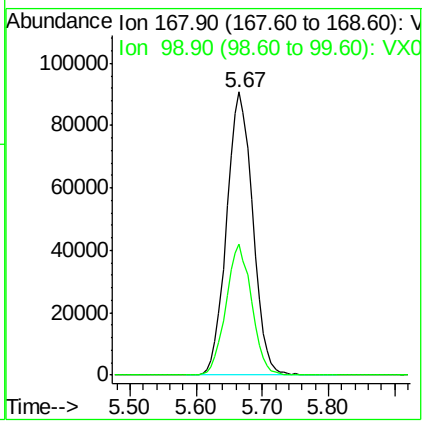


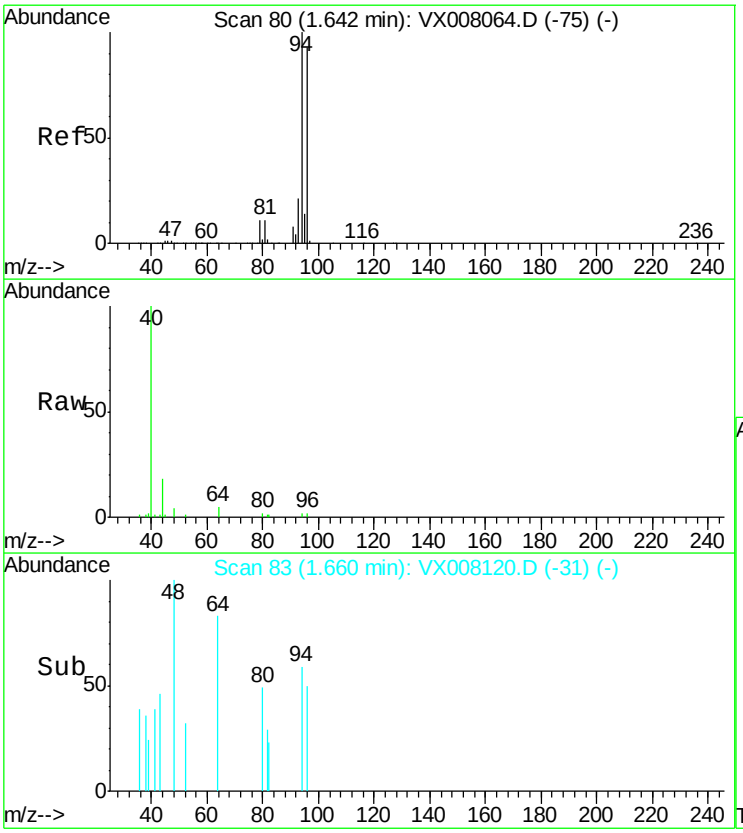
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX008120.D
Acq: 15 Mar 2019 21:43

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW29D-20190310

Tgt Ion:168 Resp: 248635

Ion	Ratio	Lower	Upper
168	100		
99	46.1	37.6	56.4

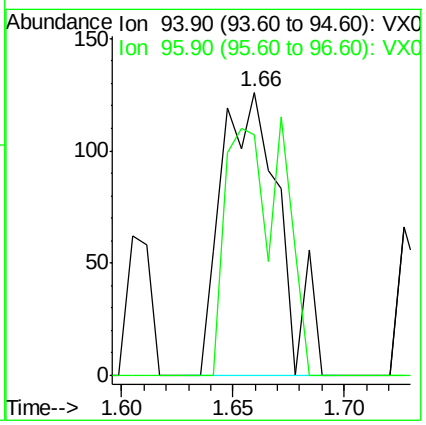


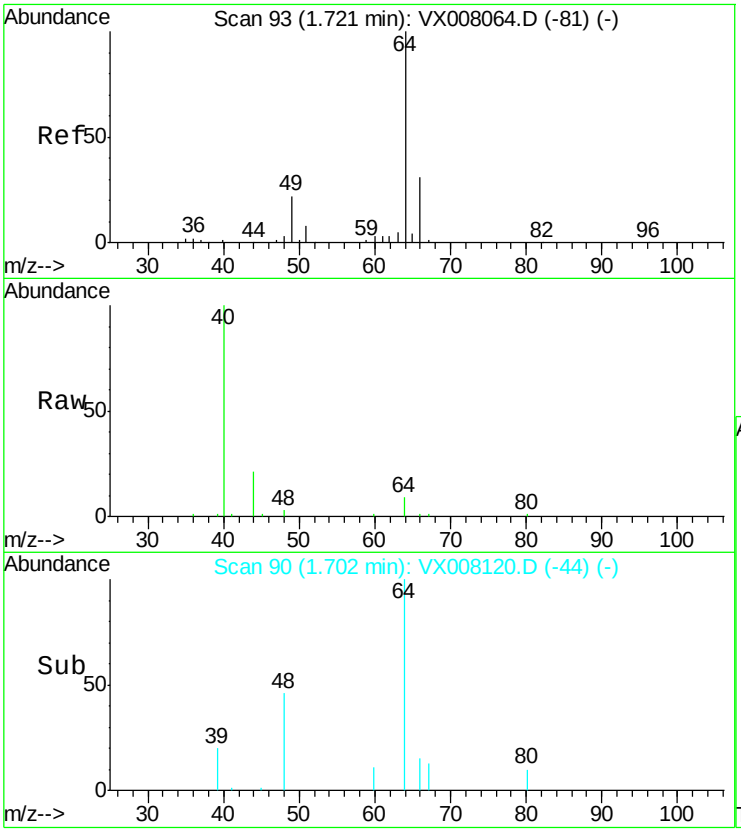


#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 83
Delta R.T. 0.02 min
Lab File: VX008120.D
Acq: 15 Mar 2019 21:43

Tgt Ion: 94 Resp: 231

Ion	Ratio	Lower	Upper
94	100		
96	84.9	75.5	113.3



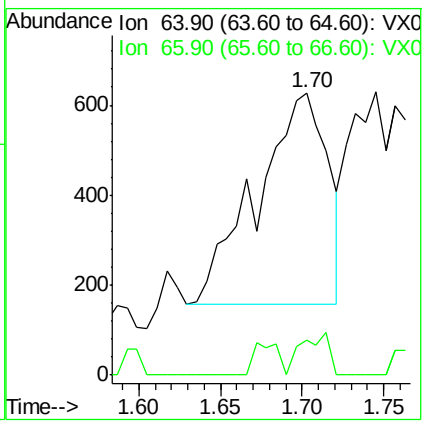


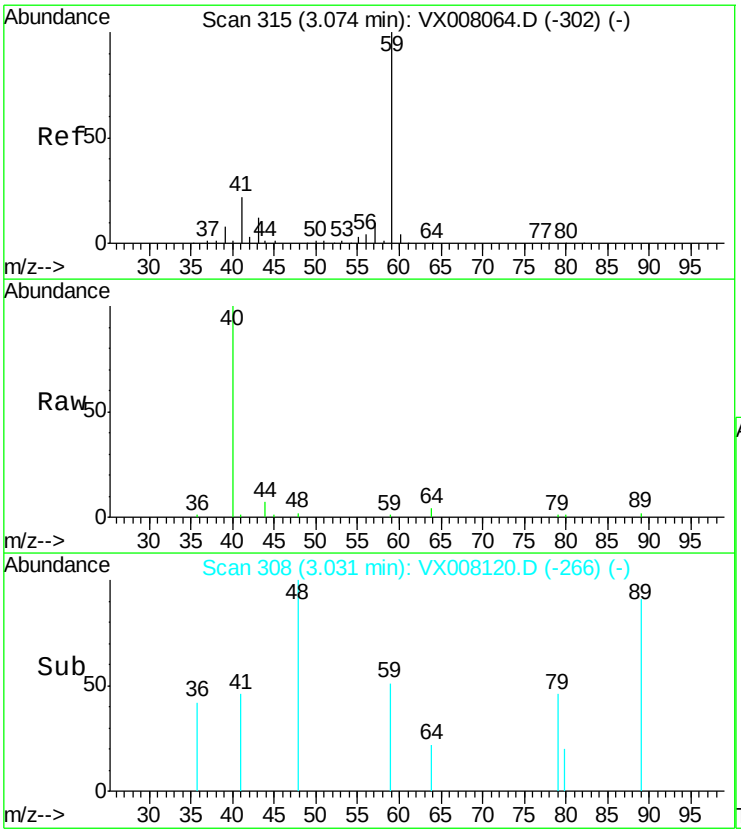
#6
Chloroethane
Concen: 0.490 ug/l
RT: 1.70 min Scan# 90
Delta R.T. -0.02 min
Lab File: VX008120.D
Acq: 15 Mar 2019 21:43

Tgt Ion: 64 Resp: 1414

Ion	Ratio	Lower	Upper
64	100		
66	16.8	25.2	37.8#

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW29D-20190310

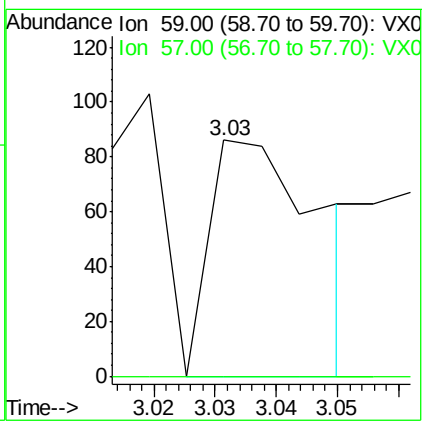


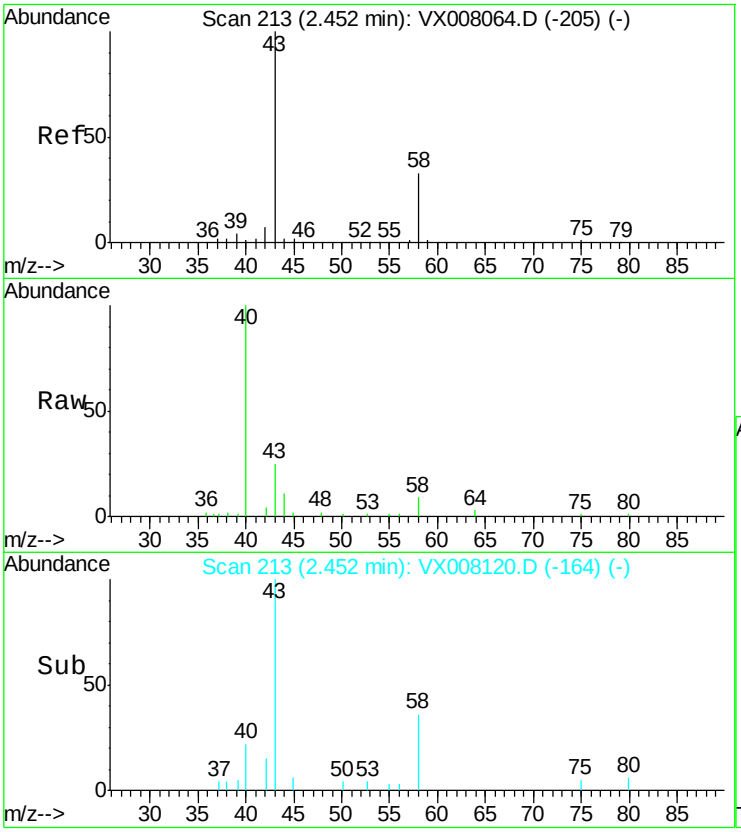


#11
Tert butyl alcohol
Concen: 0.221 ug/l
RT: 3.03 min Scan# 308
Delta R.T. -0.04 min
Lab File: VX008120.D
Acq: 15 Mar 2019 21:43

Tgt Ion: 59 Resp: 107

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



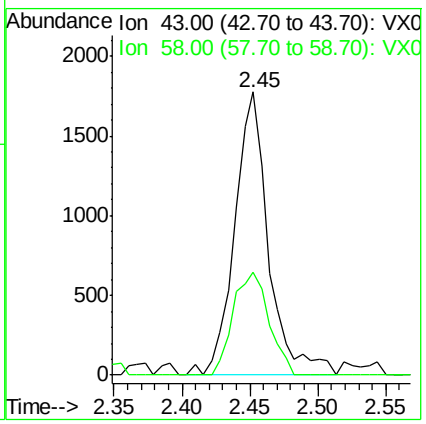


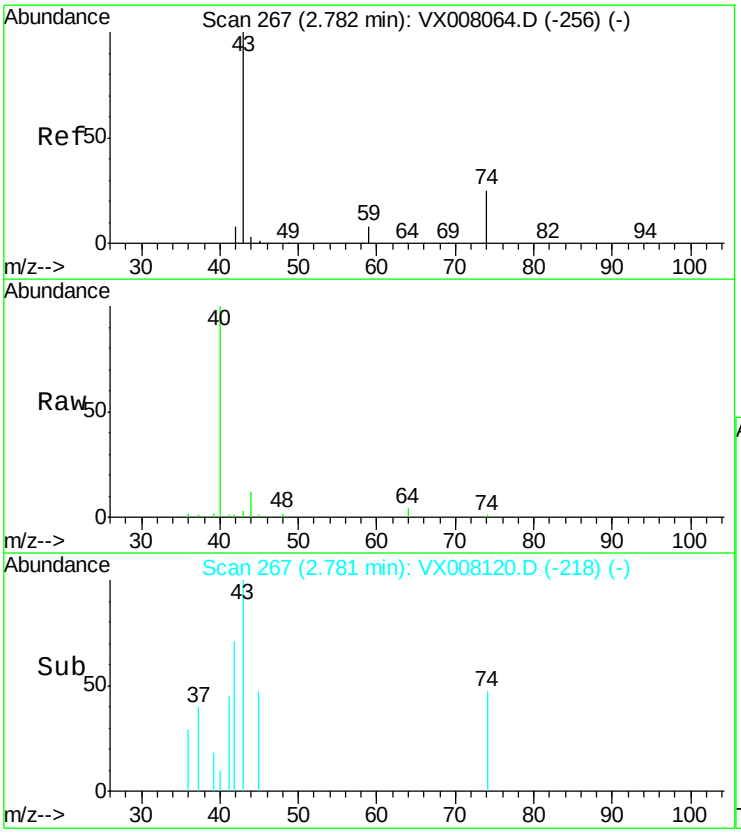
#16
Acetone
Concen: 2.604 ug/l
RT: 2.45 min Scan# 213
Delta R.T. -0.00 min
Lab File: VX008120.D
Acq: 15 Mar 2019 21:43

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW29D-20190310

Tgt Ion: 43 Resp: 3083

Ion	Ratio	Lower	Upper
43	100		
58	36.4	25.5	38.3

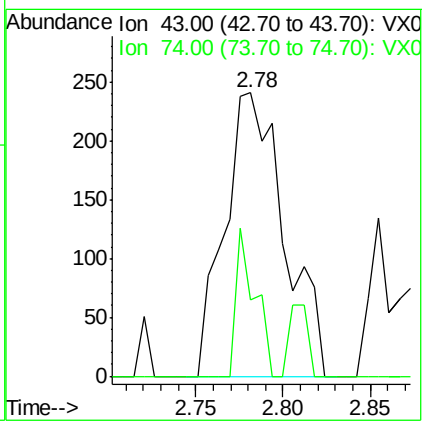


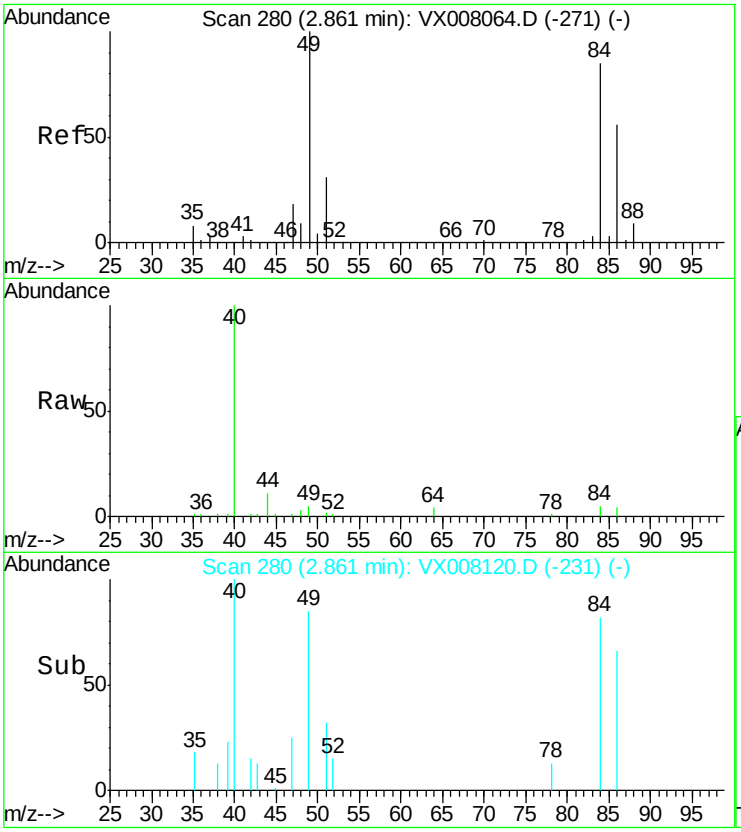


#18
Methyl Acetate
Concen: 0.225 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX008120.D
Acq: 15 Mar 2019 21:43

Tgt Ion: 43 Resp: 576

Ion	Ratio	Lower	Upper
43	100		
74	16.5	17.8	26.6#



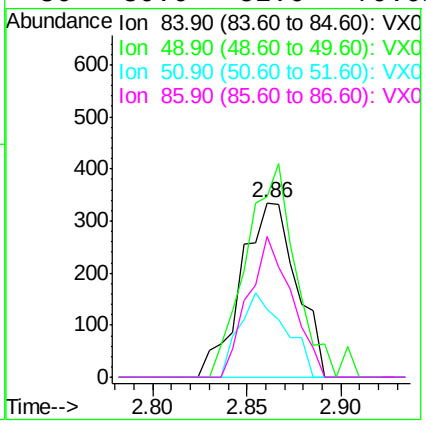


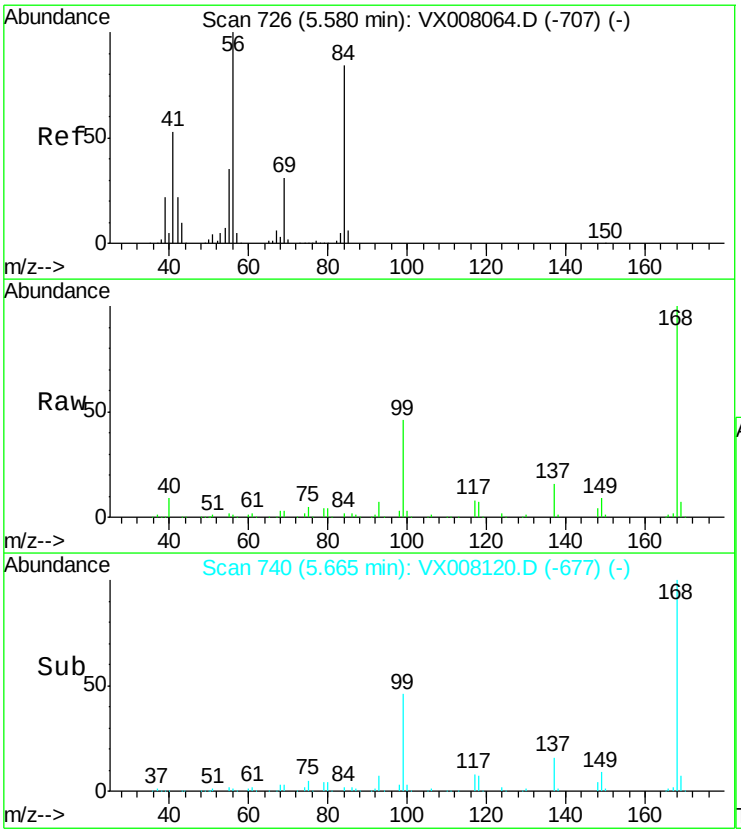
#20
Methylene Chloride
Concen: 0.323 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX008120.D
Acq: 15 Mar 2019 21:43

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW29D-20190310

Tgt Ion: 84 Resp: 683

Ion	Ratio	Lower	Upper
84	100		
49	103.3	99.3	148.9
51	39.1	31.3	46.9
86	80.6	52.6	79.0#

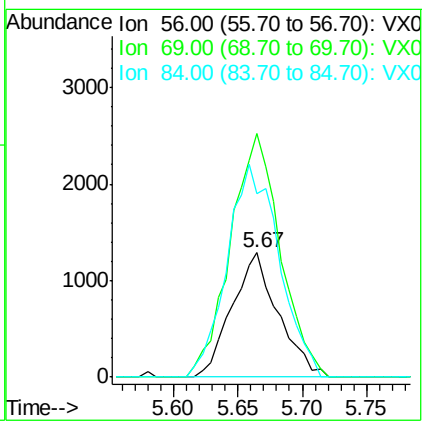


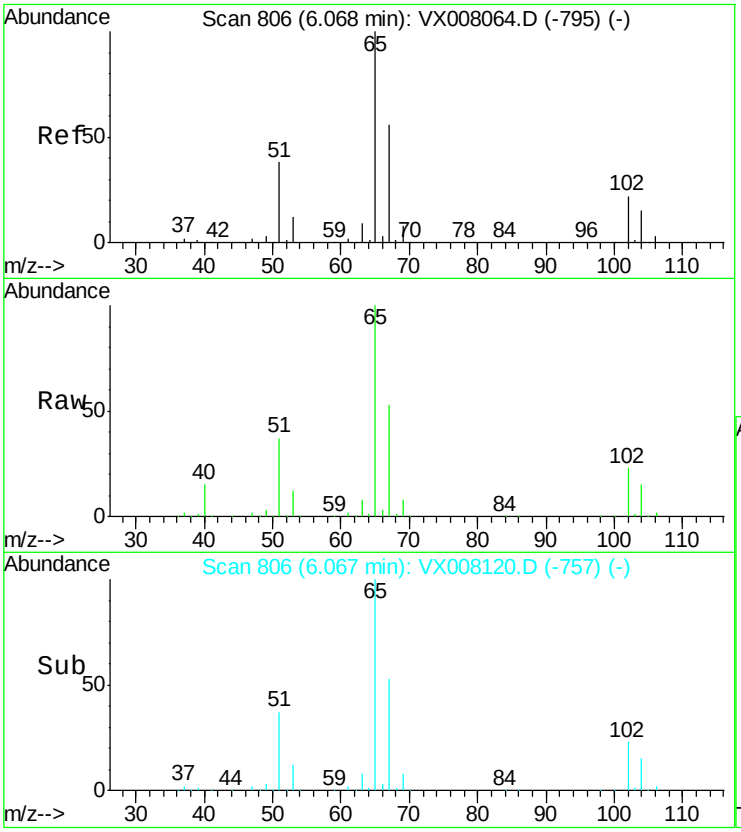


#31
Cyclohexane
Concen: 0.894 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX008120.D
Acq: 15 Mar 2019 21:43

Tgt Ion: 56 Resp: 3205

Ion	Ratio	Lower	Upper
56	100		
69	195.7	24.0	36.0#
84	147.6	65.3	97.9#



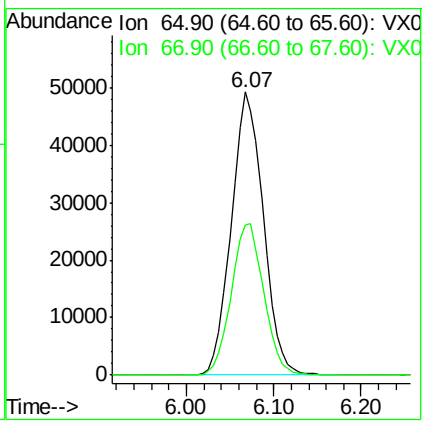


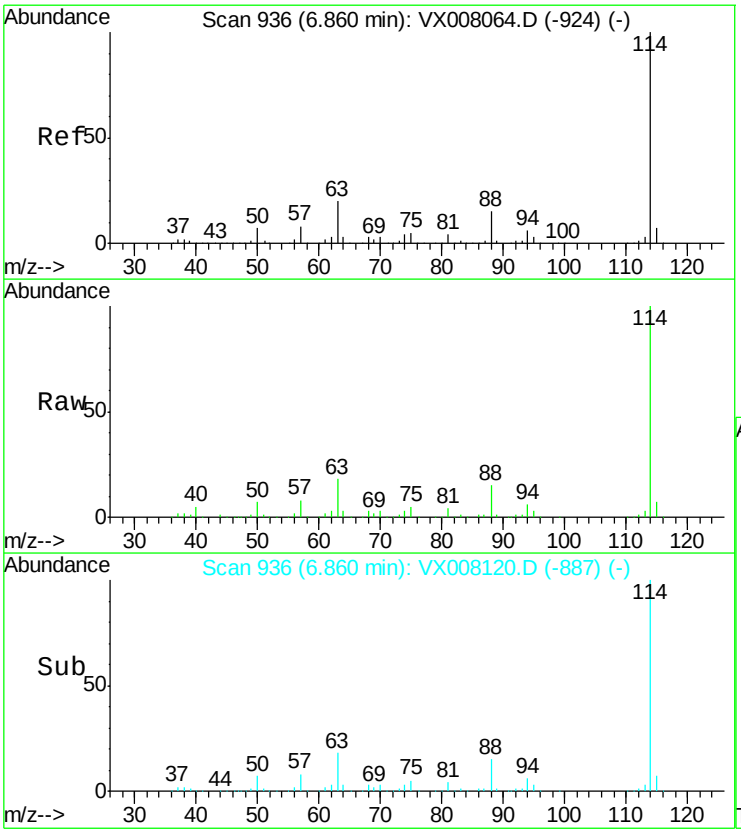
#33
1,2-Dichloroethane-d4
Concen: 50.025 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX008120.D
Acq: 15 Mar 2019 21:43

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW29D-20190310

Tgt Ion: 65 Resp: 125466

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	110.0

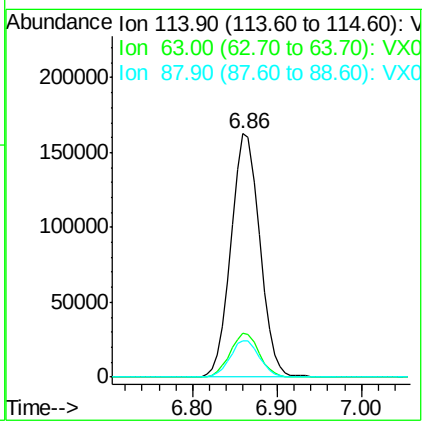


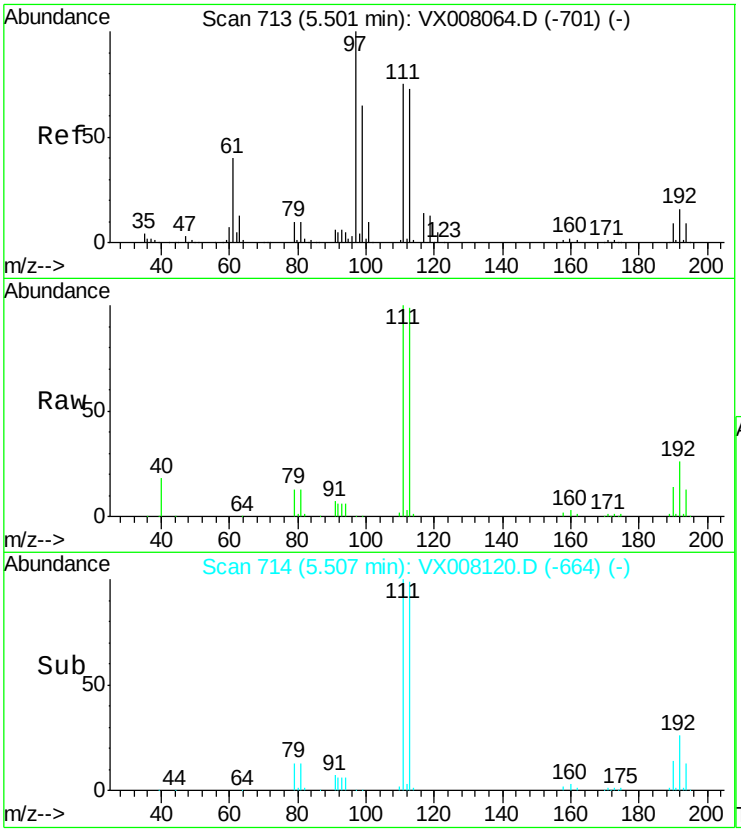


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008120.D
Acq: 15 Mar 2019 21:43

Tgt Ion:114 Resp: 376721

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	39.8
88	15.1	0.0	31.4



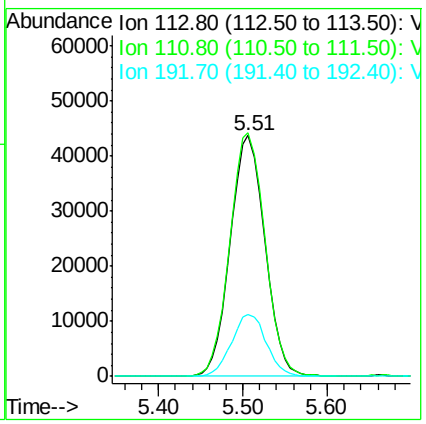


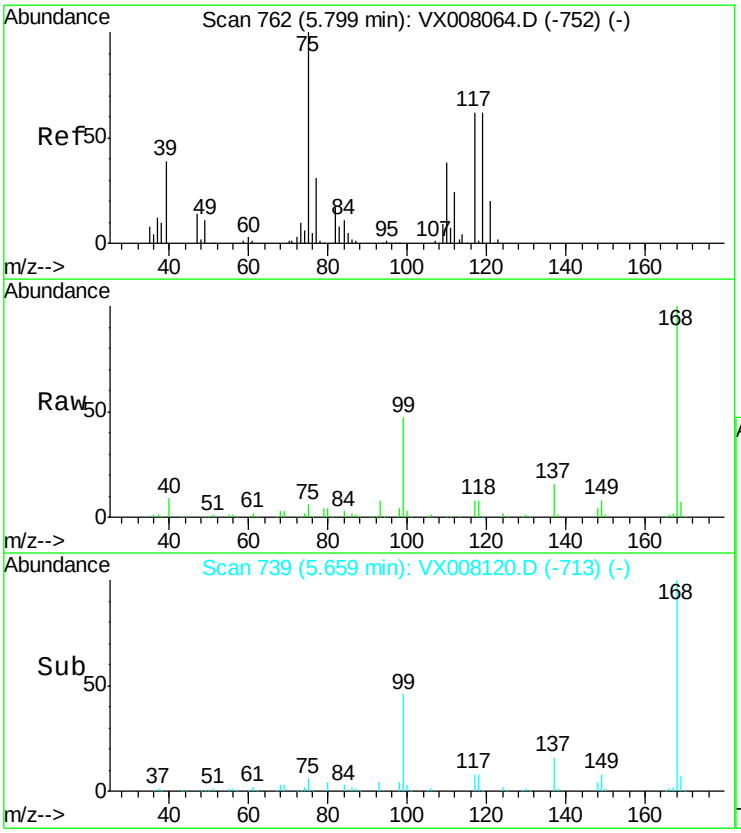
#35
Dibromofluoromethane
Concen: 51.123 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX008120.D
Acq: 15 Mar 2019 21:43

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW29D-20190310

Tgt Ion:113 Resp: 122130

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.4	122.0
192	25.8	19.4	29.0

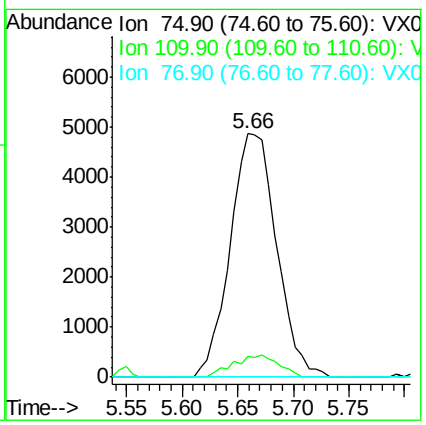


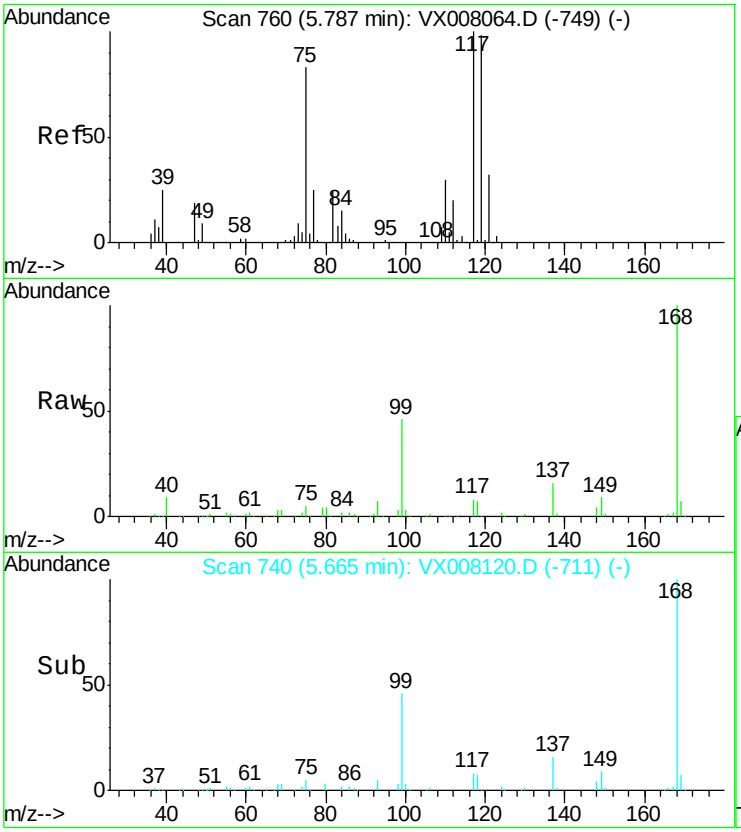


#36
1,1-Dichloropropene
Concen: 4.531 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX008120.D
Acq: 15 Mar 2019 21:43

Tgt Ion: 75 Resp: 14042

Ion	Ratio	Lower	Upper
75	100		
110	8.9	18.4	55.0#
77	0.0	25.0	37.4#



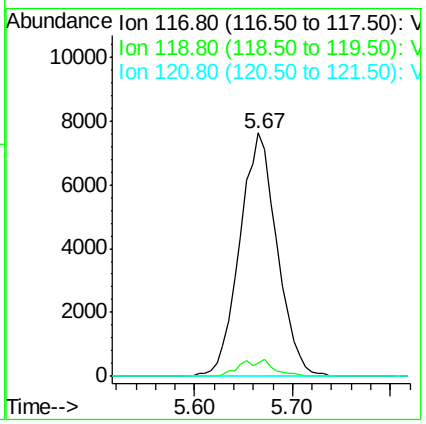


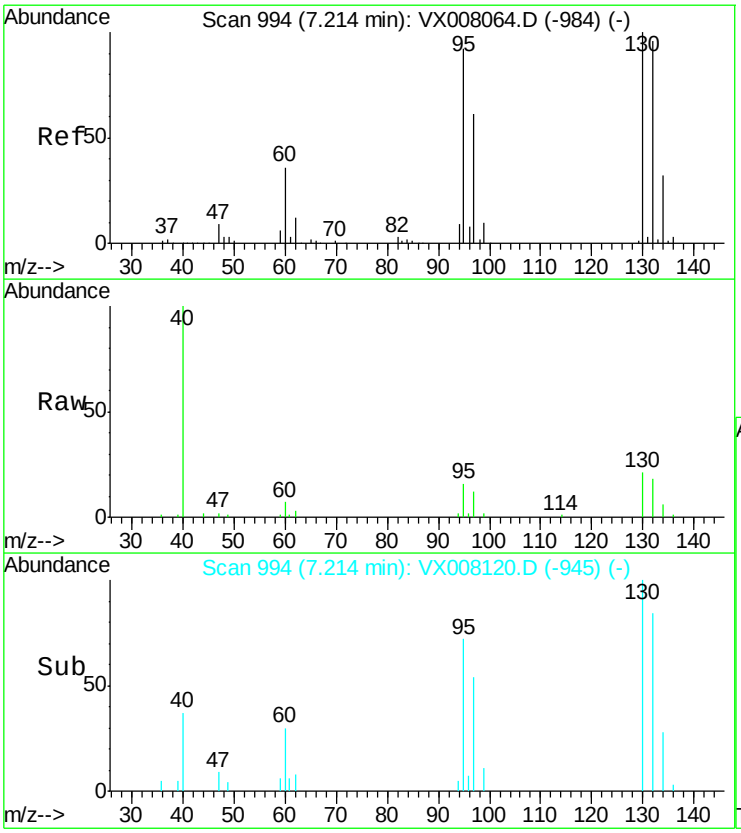
#38
Carbon Tetrachloride
Concen: 6.770 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX008120.D
Acq: 15 Mar 2019 21:43

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW29D-20190310

Tgt Ion:117 Resp: 20195

Ion	Ratio	Lower	Upper
117	100		
119	5.4	76.2	114.2#
121	0.0	24.6	36.8#

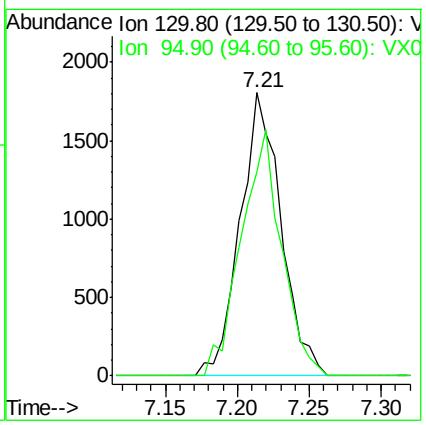


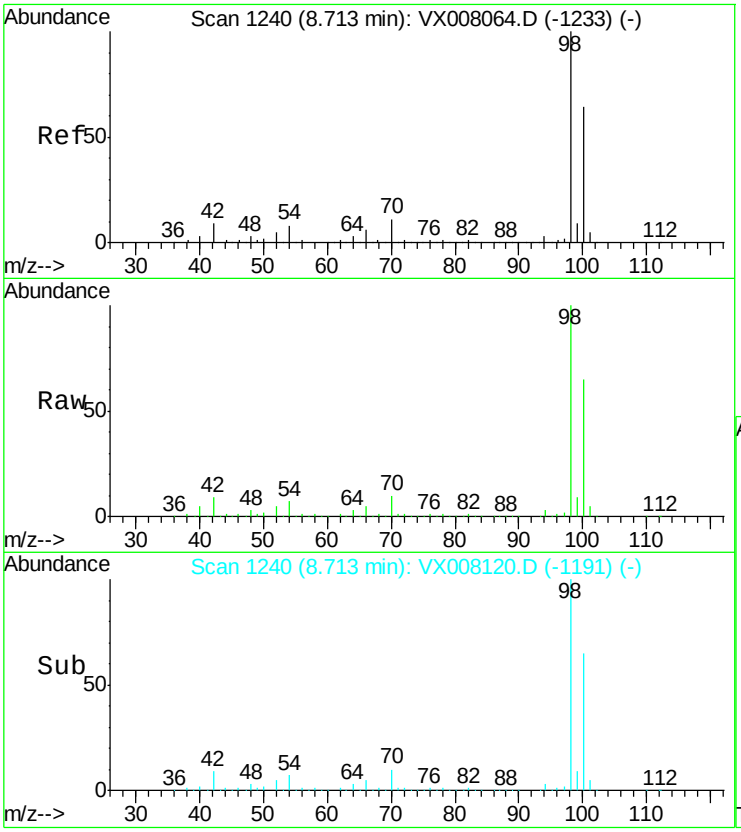


#44
Trichloroethene
Concen: 1.296 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX008120.D
Acq: 15 Mar 2019 21:43

Tgt Ion:130 Resp: 3550

Ion	Ratio	Lower	Upper
130	100		
95	72.1	0.0	188.0



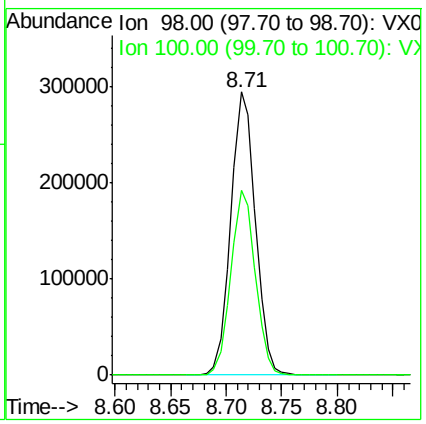


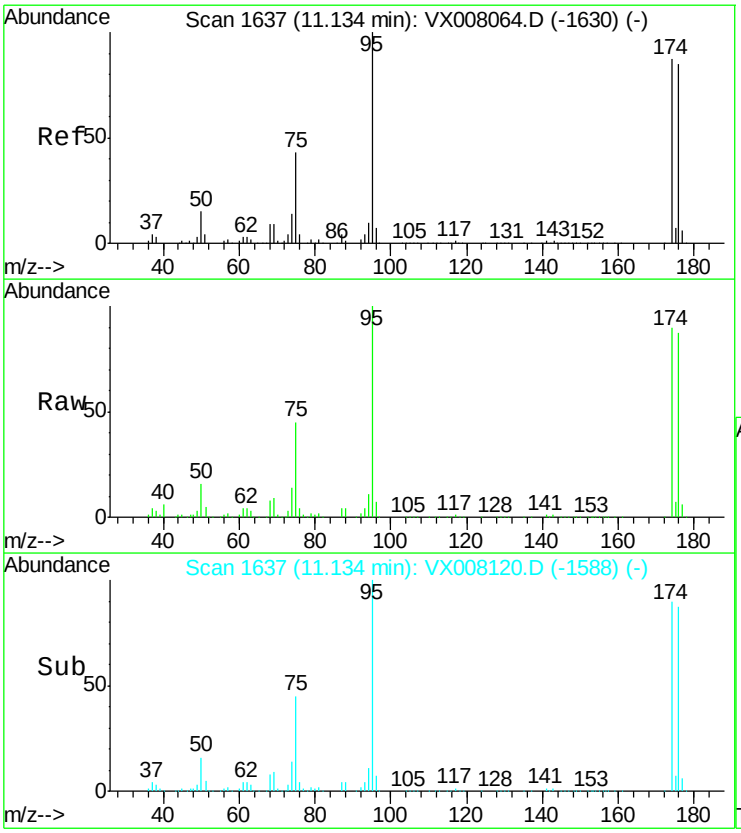
#50
Toluene-d8
Concen: 49.708 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008120.D
Acq: 15 Mar 2019 21:43

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW29D-20190310

Tgt Ion: 98 Resp: 451643

Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.7	77.5

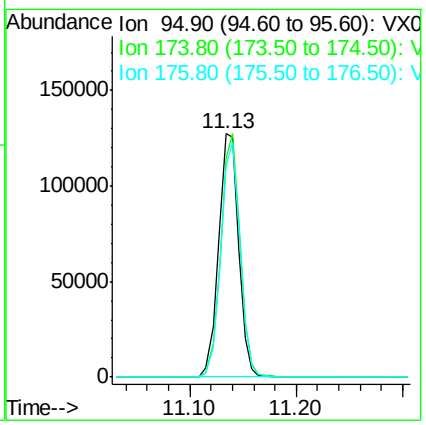


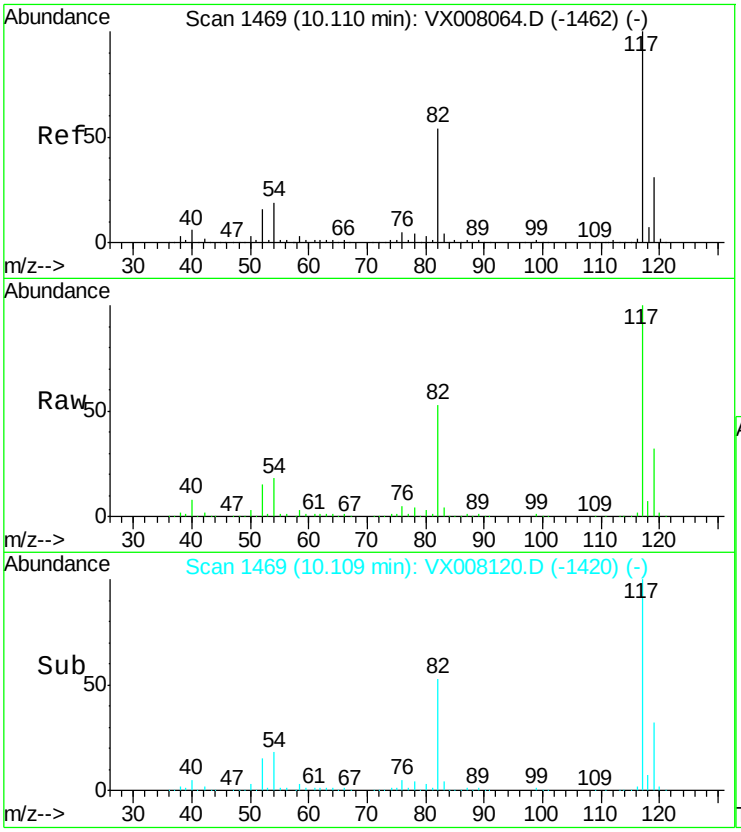


#62
4-Bromofluorobenzene
Concen: 51.403 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008120.D
Acq: 15 Mar 2019 21:43

Tgt Ion: 95 Resp: 167312

Ion	Ratio	Lower	Upper
95	100		
174	96.5	0.0	182.8
176	93.3	0.0	178.0



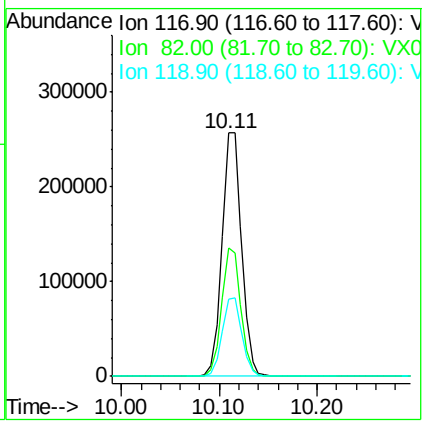


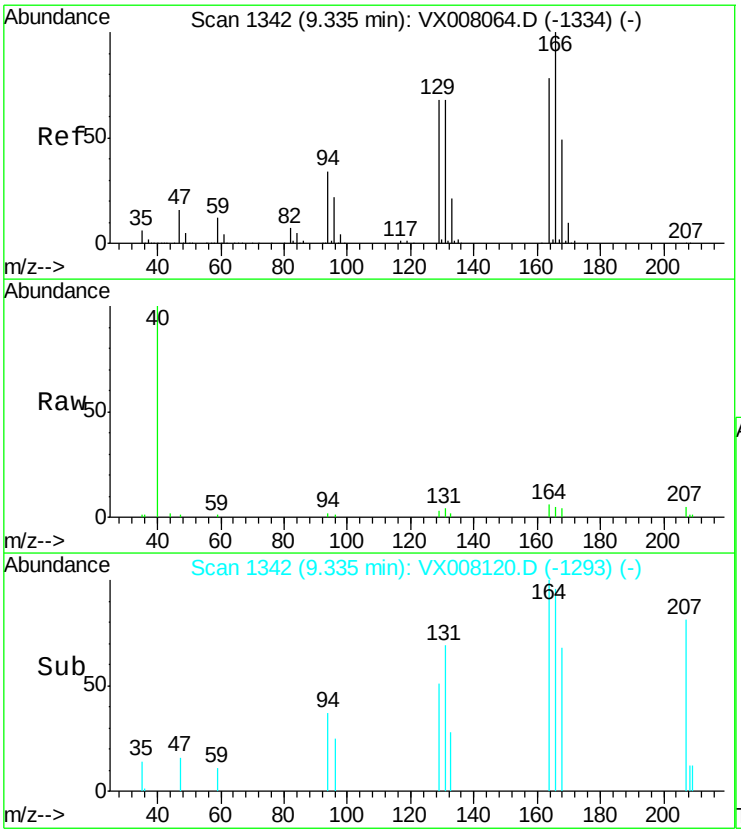
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008120.D
Acq: 15 Mar 2019 21:43

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW29D-20190310

Tgt Ion:117 Resp: 357124

Ion	Ratio	Lower	Upper
117	100		
82	52.9	44.3	66.5
119	31.9	25.3	37.9

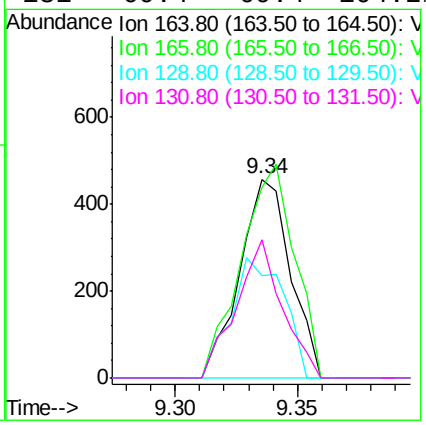


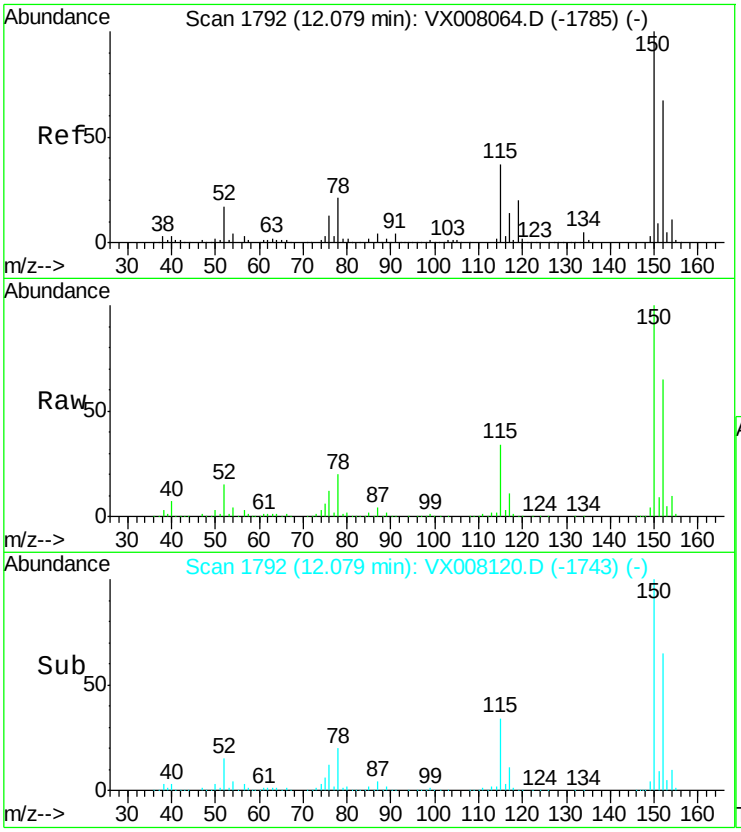


#64
Tetrachloroethene
Concen: 0.227 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX008120.D
Acq: 15 Mar 2019 21:43

Tgt Ion:164 Resp: 658

Ion	Ratio	Lower	Upper
164	100		
166	96.1	103.4	155.0#
129	51.3	72.2	108.4#
131	69.4	69.4	104.2#



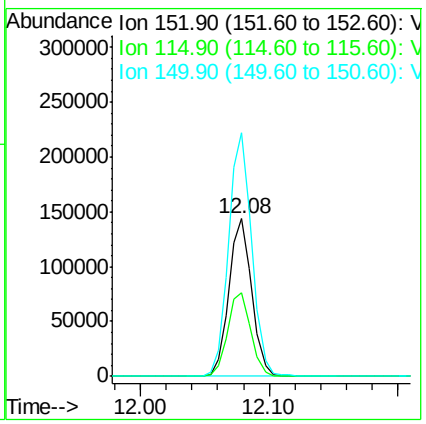


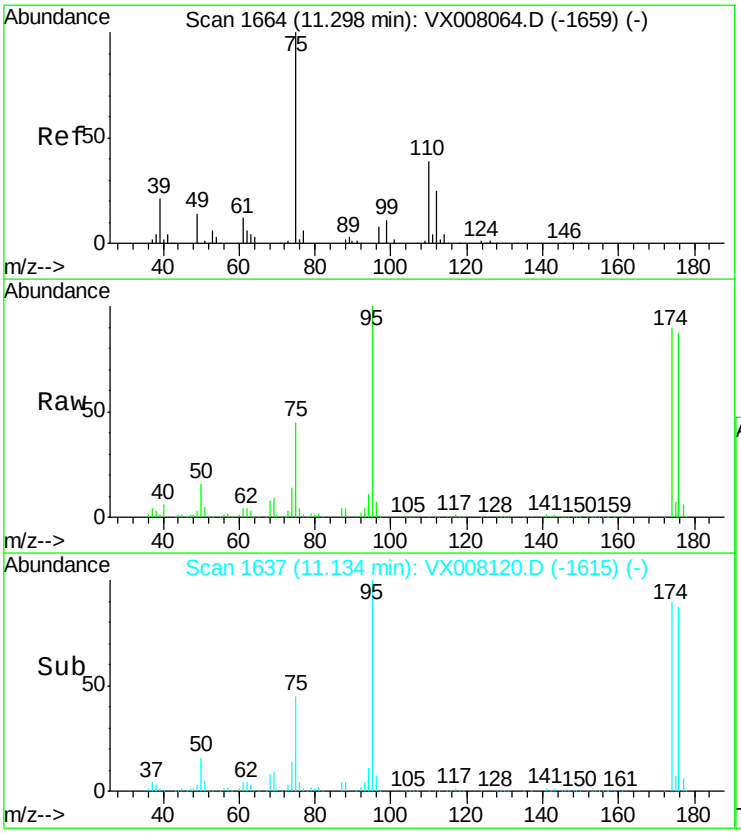
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008120.D
Acq: 15 Mar 2019 21:43

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW29D-20190310

Tgt Ion:152 Resp: 178728

Ion	Ratio	Lower	Upper
152	100		
115	54.0	38.6	115.7
150	156.5	0.0	348.4

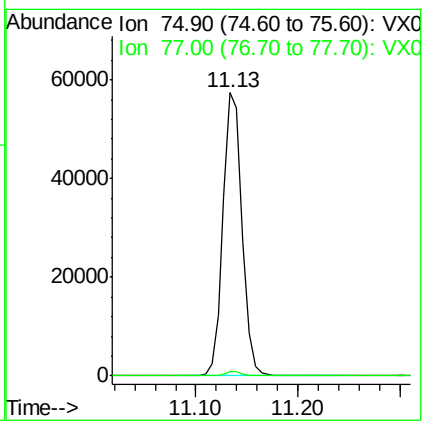


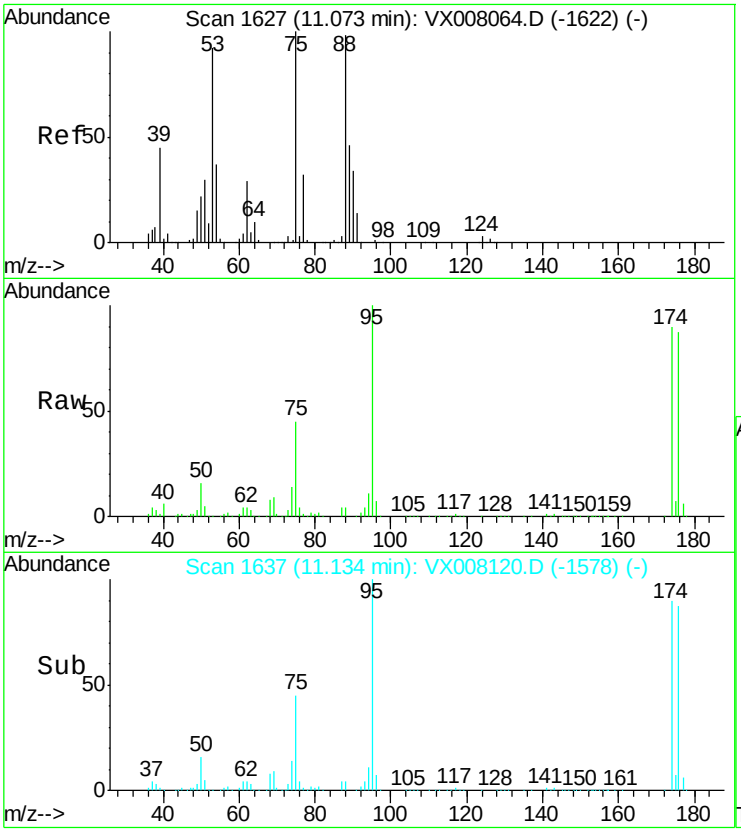


#76
1,2,3-Trichloropropane
Concen: 23.872 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008120.D
Acq: 15 Mar 2019 21:43

Tgt Ion: 75 Resp: 74098

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.931 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008120.D
Acq: 15 Mar 2019 21:43

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW29D-20190310

Tgt Ion: 75 Resp: 74098

Ion	Ratio	Lower	Upper
75	100		
53	0.0	76.1	114.1#
89	0.0	36.3	54.5#