Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031919\
Data File : VX008217.D
Acq On : 20 Mar 2019 03:12
Operator : JC/SP
Sample : K1900-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-HN-MW27I-20190312

Quant Time: Mar 20 08:38:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 20 06:51:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	329545	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	532883	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	443855	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	172804	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	227201	45.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.56%			
35) Dibromofluoromethane	5.50	113	166094	46.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.12%			
50) Toluene-d8	8.71	98	652035	48.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.42%			
62) 4-Bromofluorobenzene	11.13	95	203592	43.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.44%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.02	59	868	0.817	ug/l #	93
13) Acrolein	2.31	56	130	Below Cal	#	1
16) Acetone	2.45	43	3853	1.369	ug/l	91
17) Carbon Disulfide	2.58	76	873	0.741	ug/l	99
20) Methylene Chloride	2.85	84	1265	0.269	ug/l #	61
31) Cyclohexane	5.67	56	7429	0.902	ug/l #	18
36) 1,1-Dichloropropene	5.67	75	27013	4.354	ug/l #	50
38) Carbon Tetrachloride	5.67	117	32629	5.903	ug/l #	16
49) 1,4-Dioxane	7.73	88	158	1.432	ug/l #	7
53) t-1,3-Dichloropropene	9.04	75	330	1.465	ug/l #	59
56) Ethyl methacrylate	9.17	69	267	0.560	ug/l #	63
76) 1,2,3-Trichloropropane	11.13	75	105709	21.749	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	105709	55.289	ug/l #	11

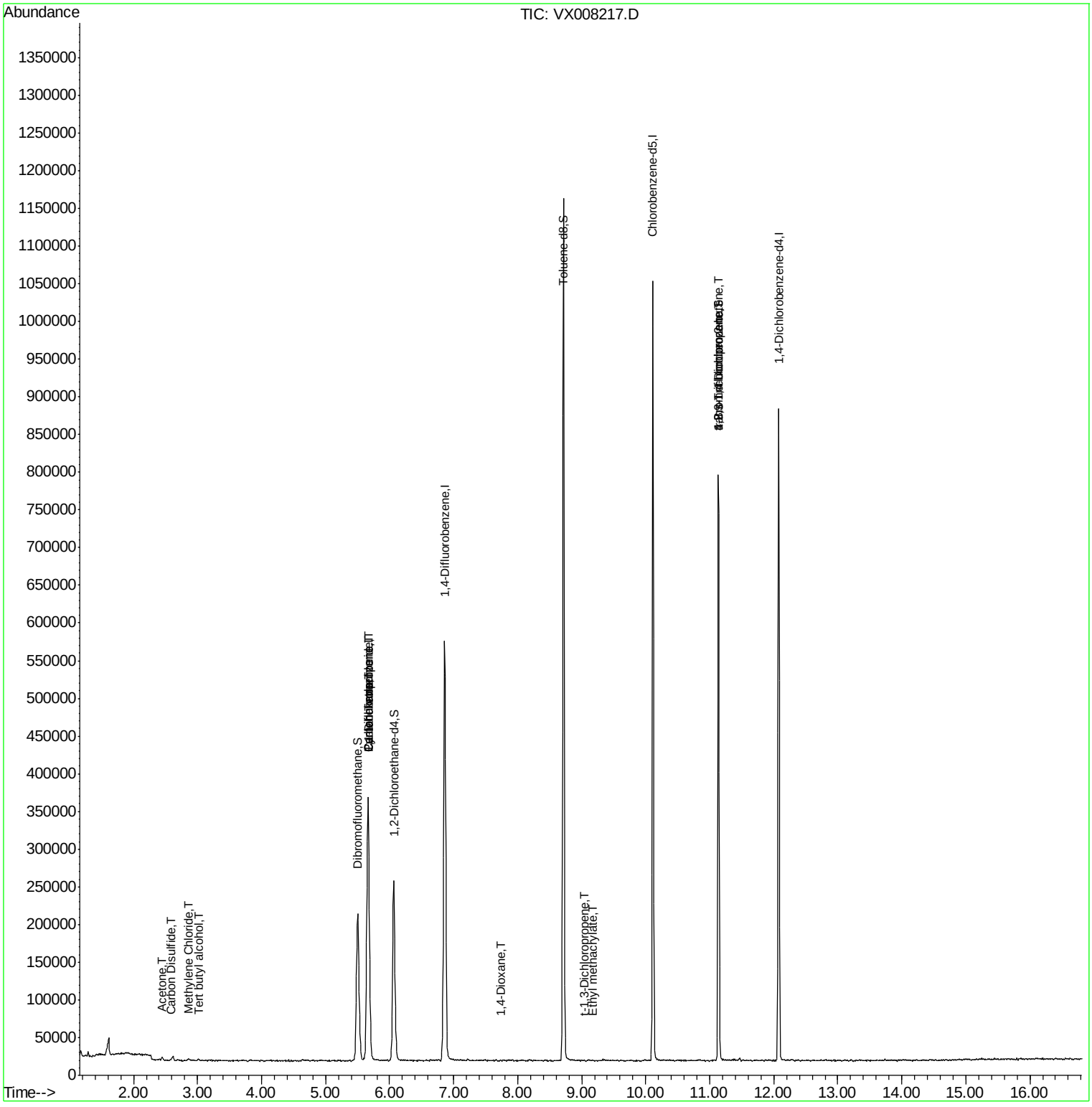
(#) = qualifier out of range (m) = manual integration (+) = signals summed

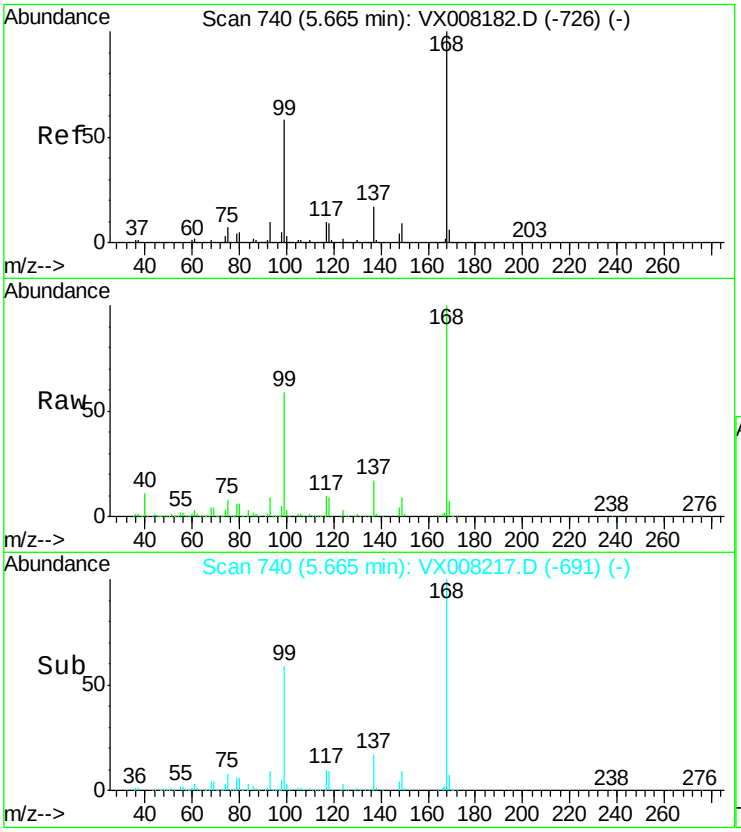
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031919\
Data File : VX008217.D
Acq On : 20 Mar 2019 03:12
Operator : JC/SP
Sample : K1900-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW27I-20190312

Quant Time: Mar 20 08:38:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 20 06:51:58 2019
Response via : Initial Calibration



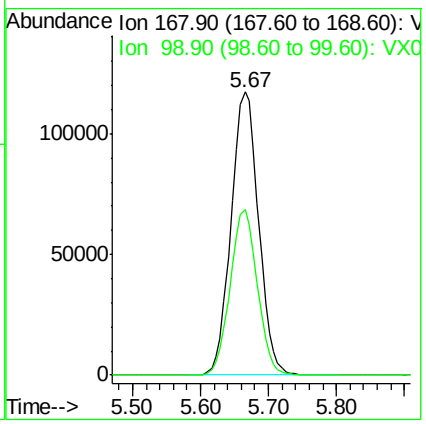


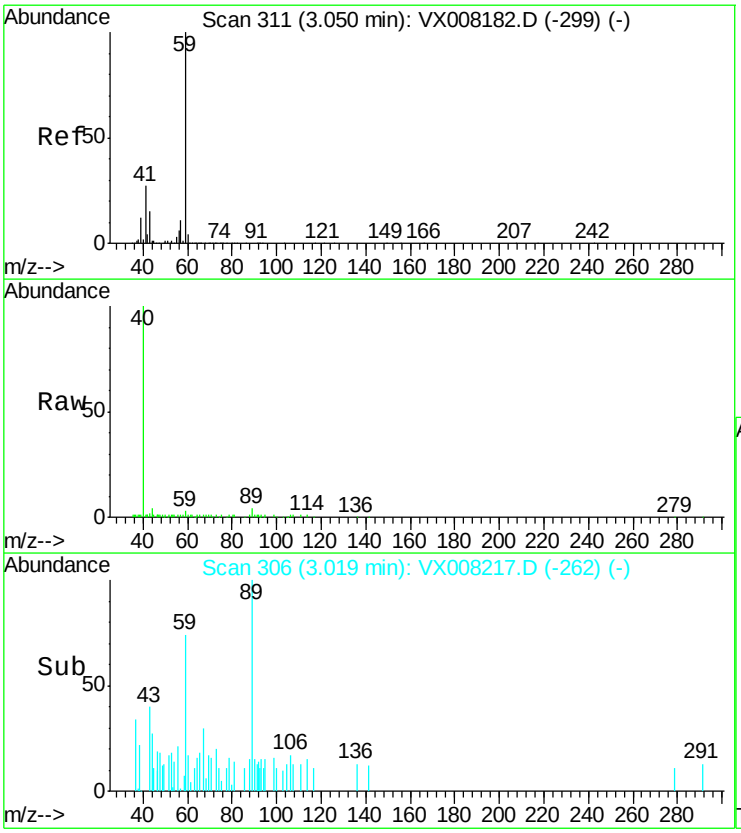
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX008217.D
Acq: 20 Mar 2019 03:12

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW27I-20190312

Tgt Ion:168 Resp: 329545

Ion	Ratio	Lower	Upper
168	100		
99	58.4	37.6	56.4#

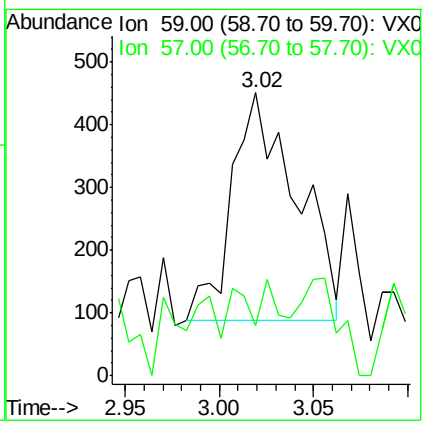


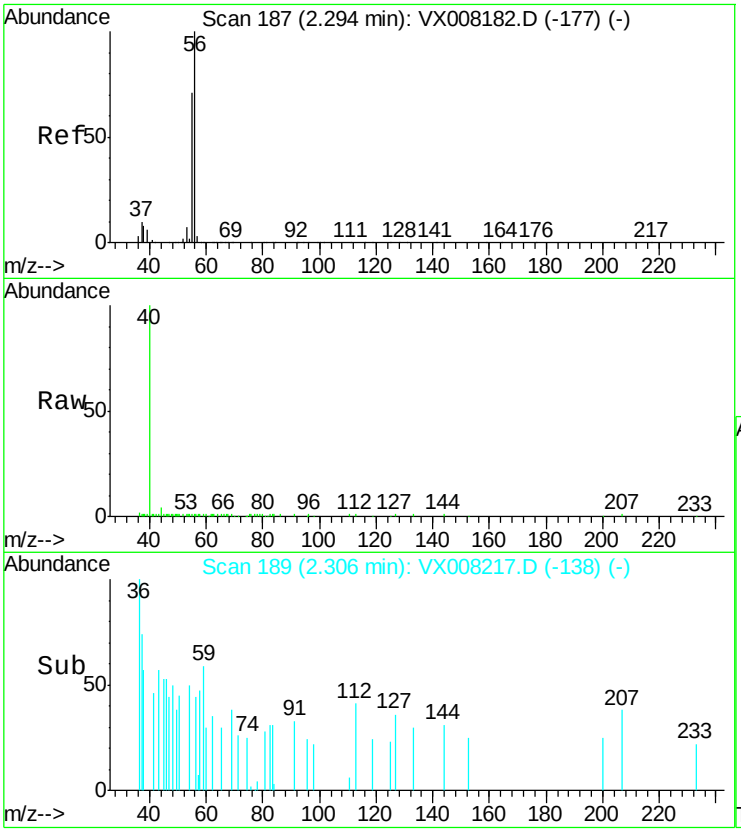


#11
Tert butyl alcohol
Concen: 0.817 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX008217.D
Acq: 20 Mar 2019 03:12

Tgt Ion: 59 Resp: 868

Ion	Ratio	Lower	Upper
59	100		
57	7.7	8.2	12.2#



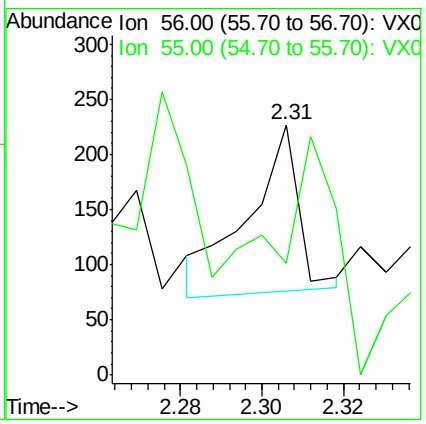


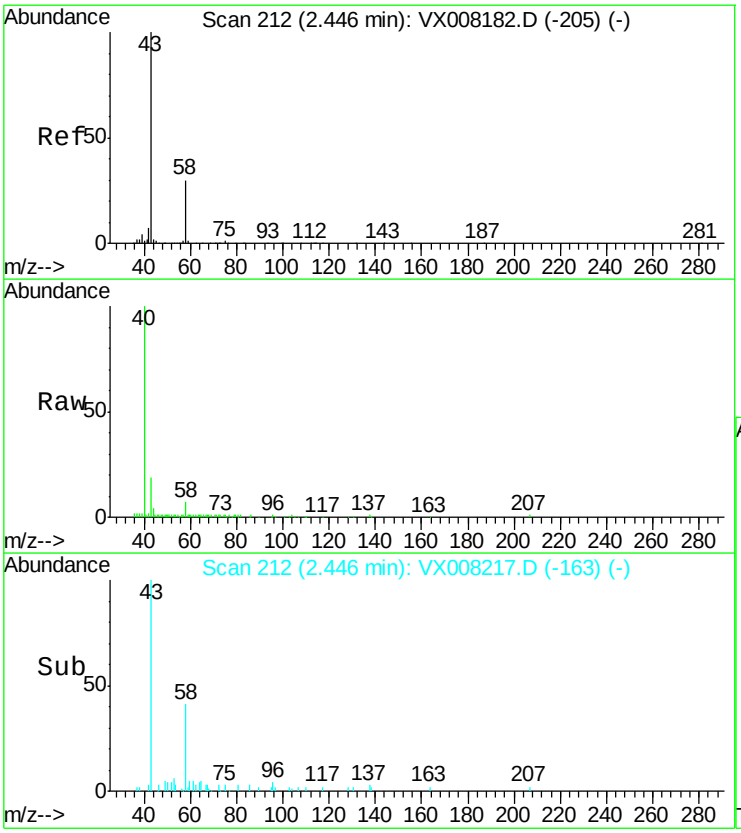
#13
Acrolein
Concen: Below Cal
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX008217.D
Acq: 20 Mar 2019 03:12

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW27I-20190312

Tgt Ion: 56 Resp: 130

Ion	Ratio	Lower	Upper
56	100		
55	167.7	57.8	86.6#

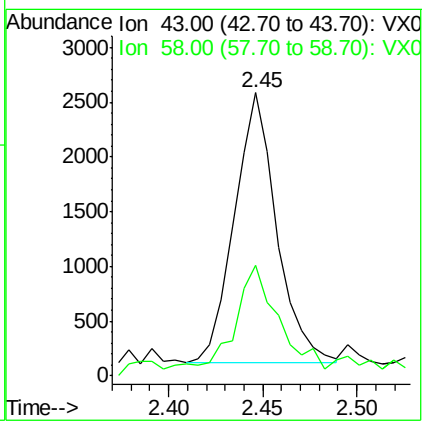


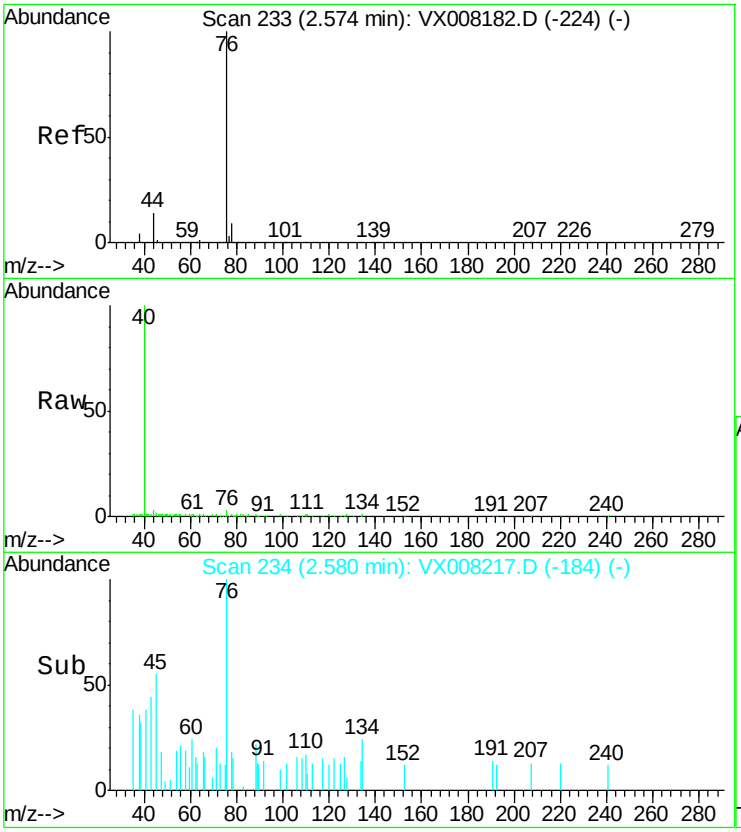


#16
Acetone
Concen: 1.369 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX008217.D
Acq: 20 Mar 2019 03:12

Tgt Ion: 43 Resp: 3853

Ion	Ratio	Lower	Upper
43	100		
58	36.7	25.5	38.3



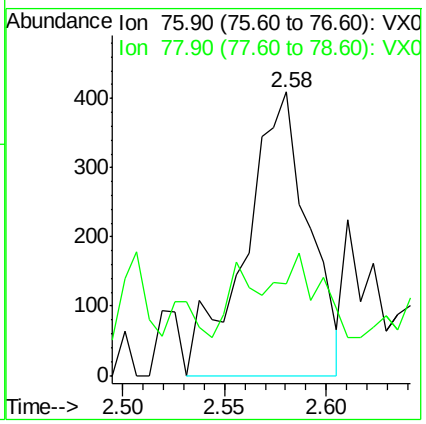


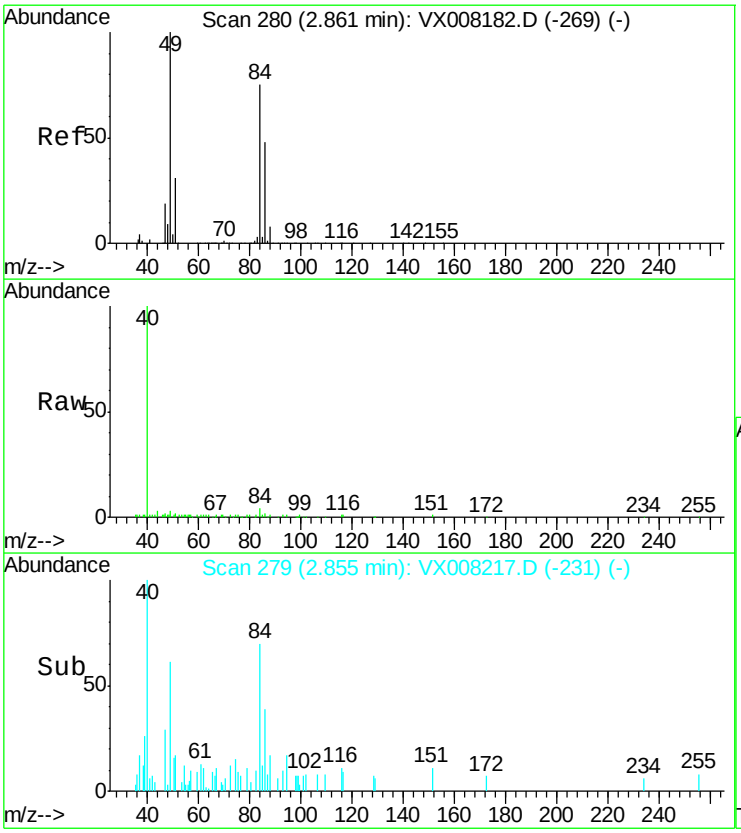
#17
Carbon Disulfide
Concen: 0.741 ug/l
RT: 2.58 min Scan# 234
Delta R.T. 0.01 min
Lab File: VX008217.D
Acq: 20 Mar 2019 03:12

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW27I-20190312

Tgt Ion: 76 Resp: 873

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.2	10.8

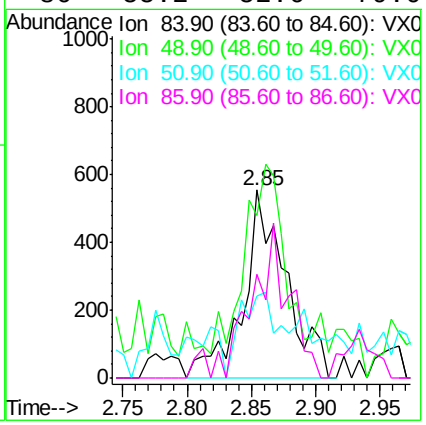


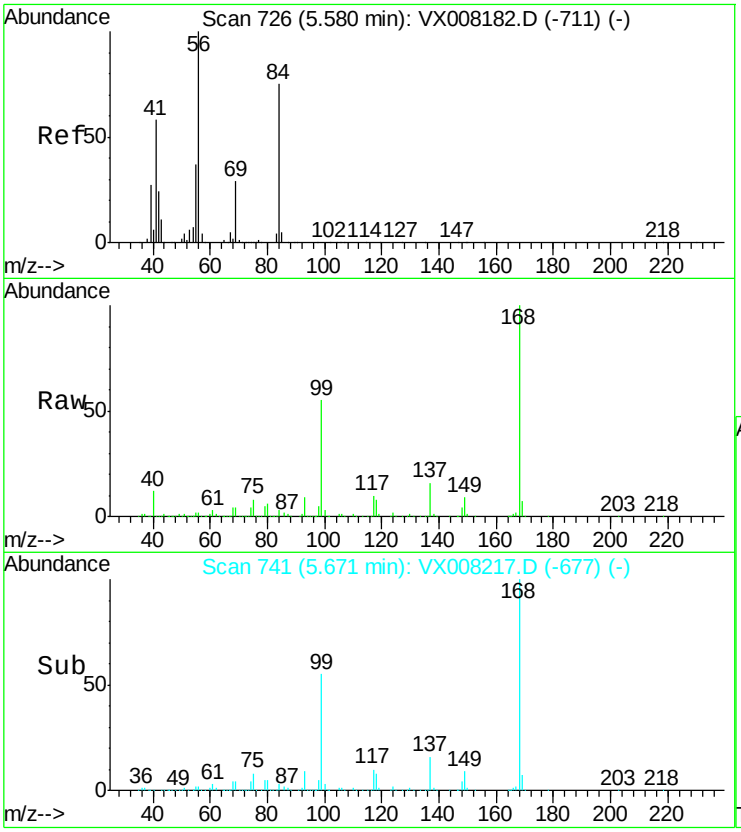


#20
Methylene Chloride
Concen: 0.269 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008217.D
Acq: 20 Mar 2019 03:12

Tgt Ion: 84 Resp: 1265

Ion	Ratio	Lower	Upper
84	100		
49	61.2	99.3	148.9#
51	21.7	31.3	46.9#
86	55.2	52.6	79.0



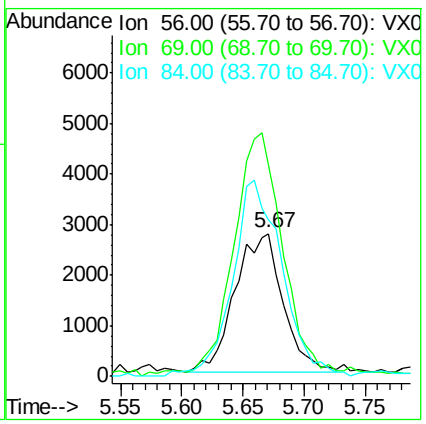


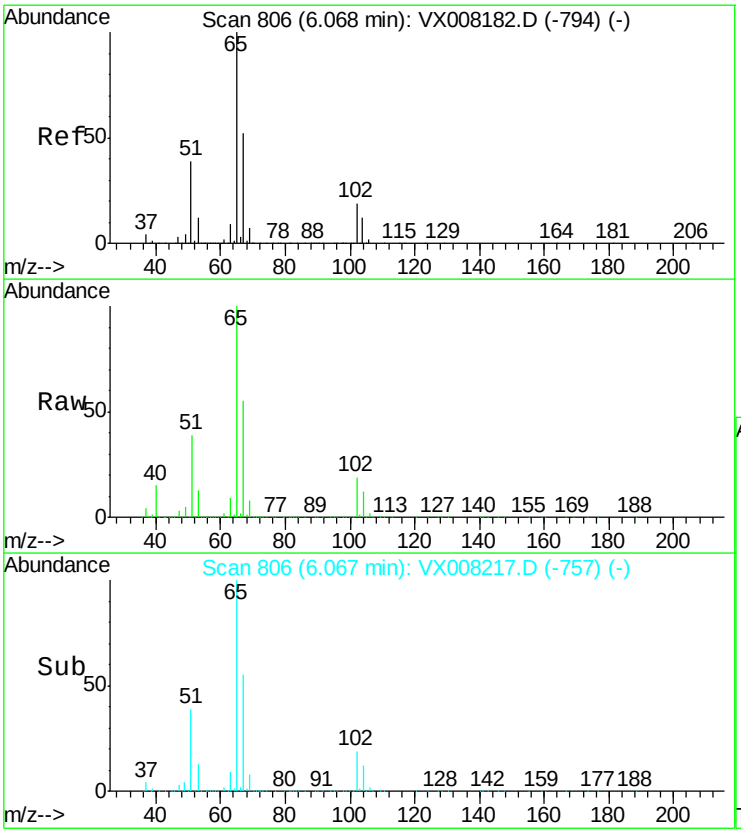
#31
Cyclohexane
Concen: 0.902 ug/l
RT: 5.67 min Scan# 741
Delta R.T. 0.09 min
Lab File: VX008217.D
Acq: 20 Mar 2019 03:12

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW27I-20190312

Tgt Ion: 56 Resp: 7429

Ion	Ratio	Lower	Upper
56	100		
69	149.9	24.0	36.0#
84	109.5	65.3	97.9#

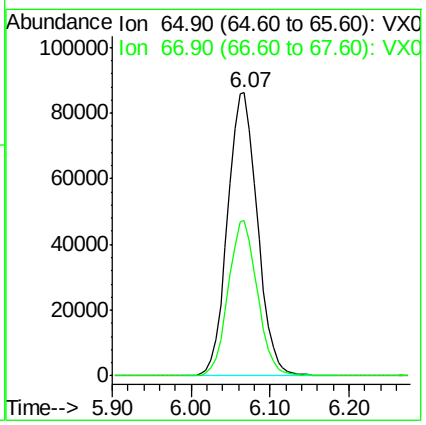


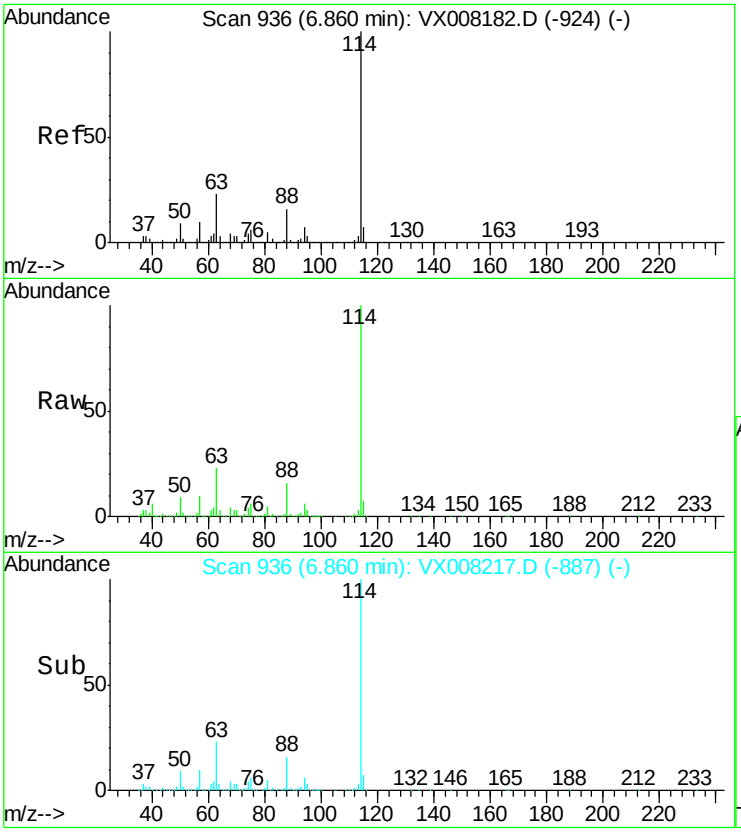


#33
1,2-Dichloroethane-d4
Concen: 45.777 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX008217.D
Acq: 20 Mar 2019 03:12

Tgt Ion: 65 Resp: 227201

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	110.0



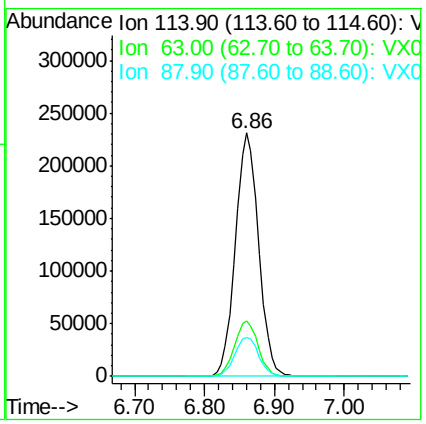


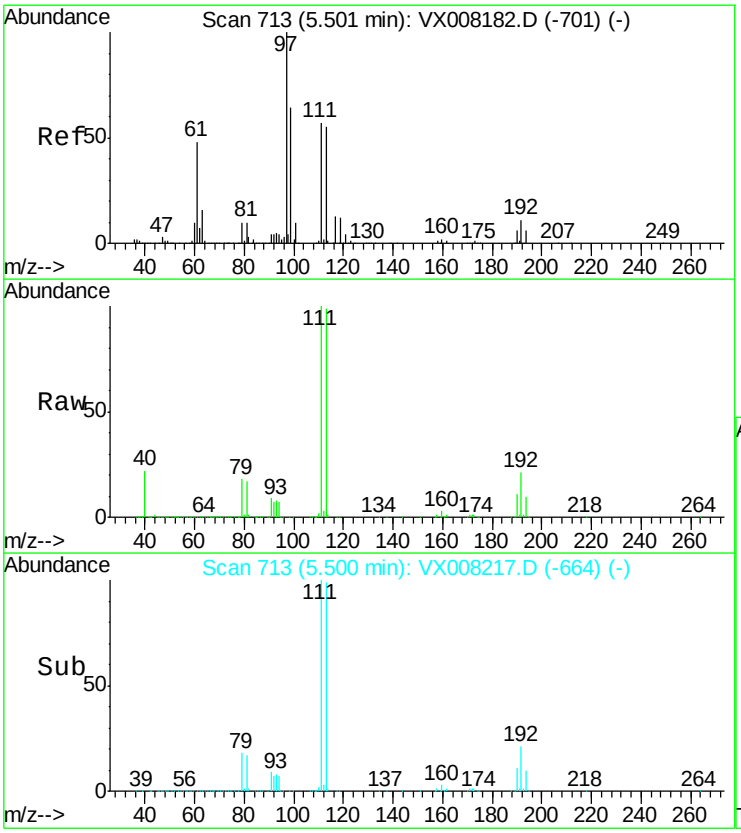
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008217.D
Acq: 20 Mar 2019 03:12

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW27I-20190312

Tgt Ion:114 Resp: 532883

Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	39.8
88	15.8	0.0	31.4

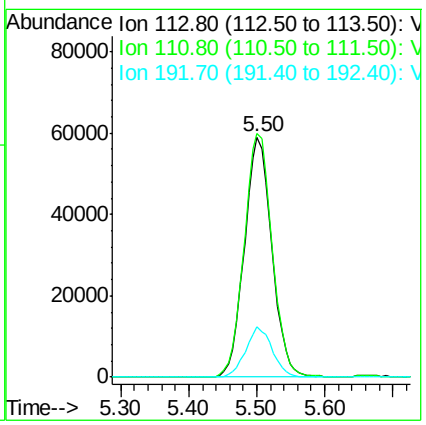


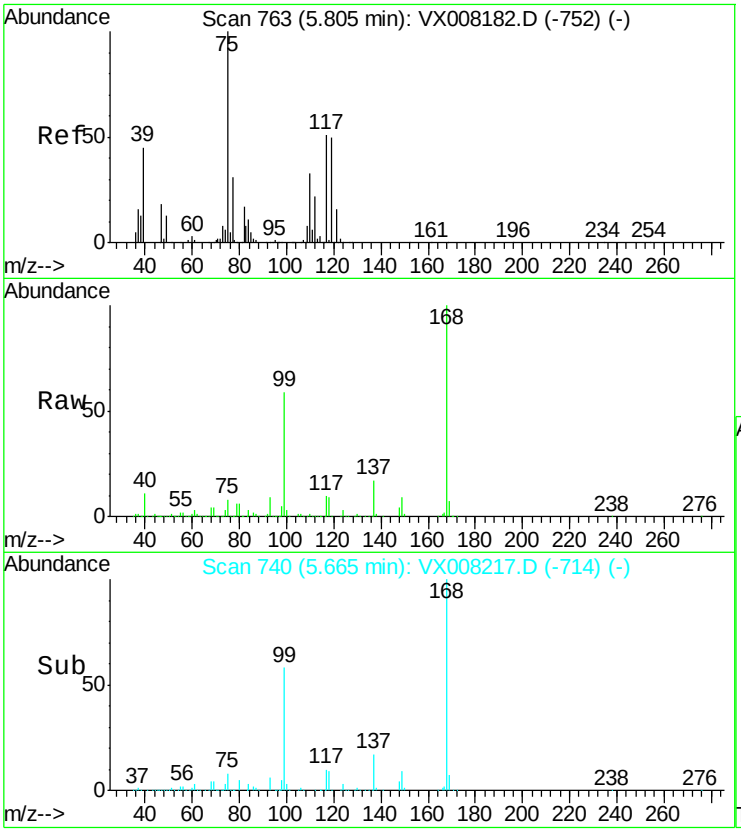


#35
Dibromofluoromethane
Concen: 46.560 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008217.D
Acq: 20 Mar 2019 03:12

Tgt Ion:113 Resp: 166094

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.4	122.0
192	20.3	19.4	29.0



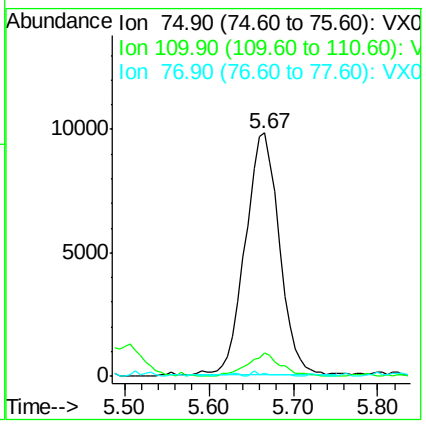


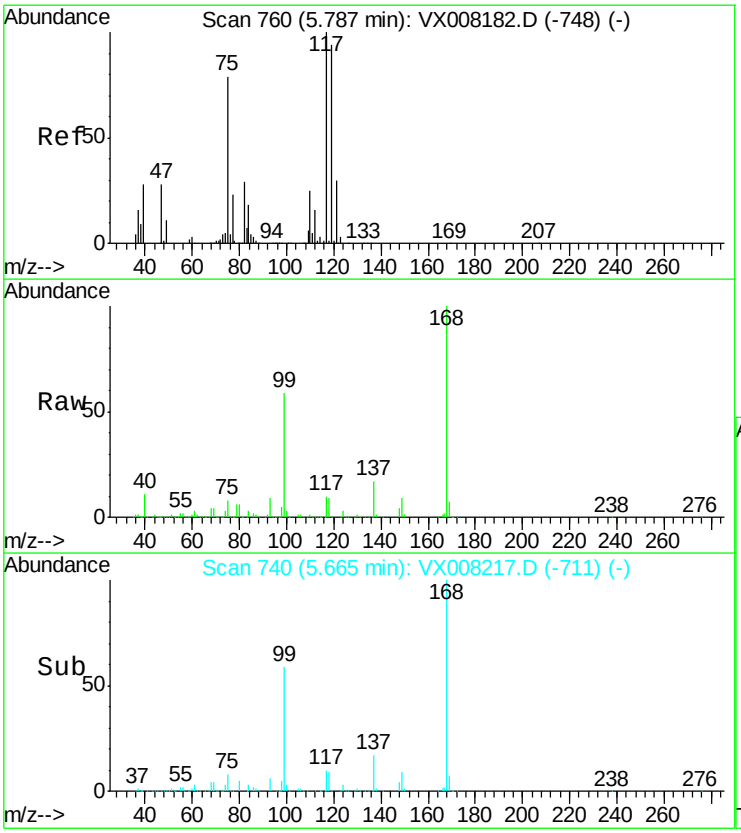
#36
1,1-Dichloropropene
Concen: 4.354 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.14 min
Lab File: VX008217.D
Acq: 20 Mar 2019 03:12

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW27I-20190312

Tgt Ion: 75 Resp: 27013

Ion	Ratio	Lower	Upper
75	100		
110	9.6	18.4	55.0#
77	1.1	25.0	37.4#

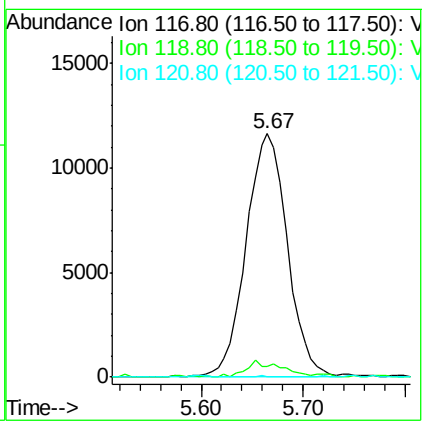


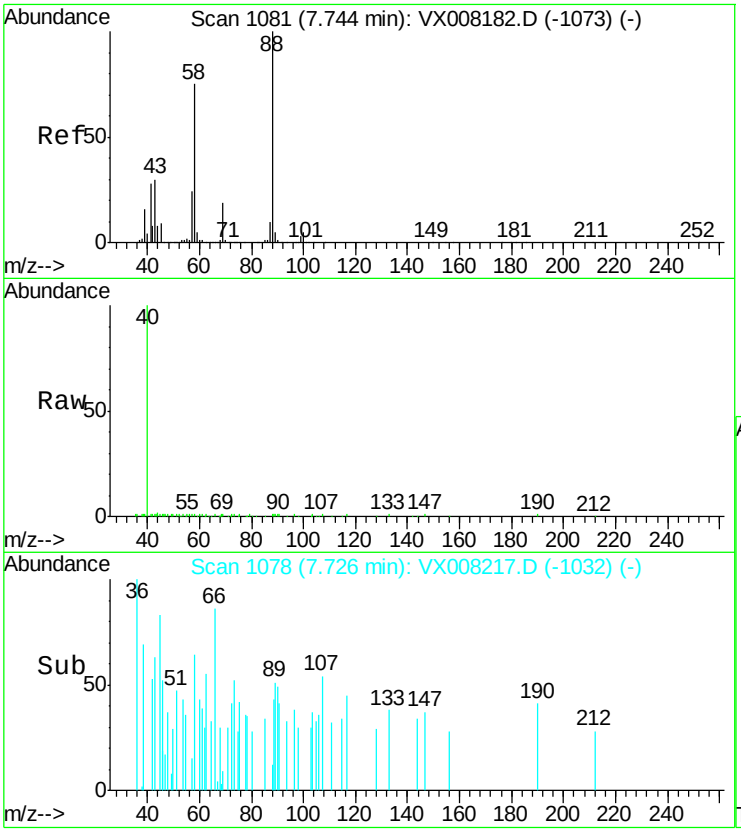


#38
Carbon Tetrachloride
Concen: 5.903 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX008217.D
Acq: 20 Mar 2019 03:12

Tgt Ion:117 Resp: 32629

Ion	Ratio	Lower	Upper
117	100		
119	4.6	76.2	114.2#
121	0.0	24.6	36.8#



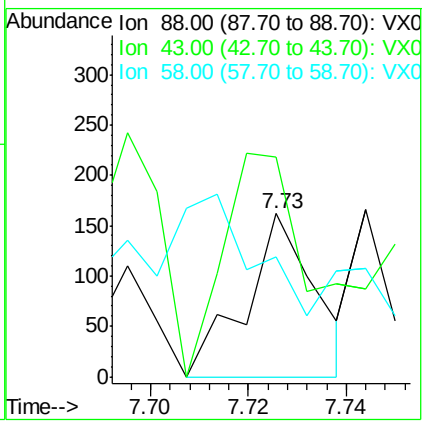


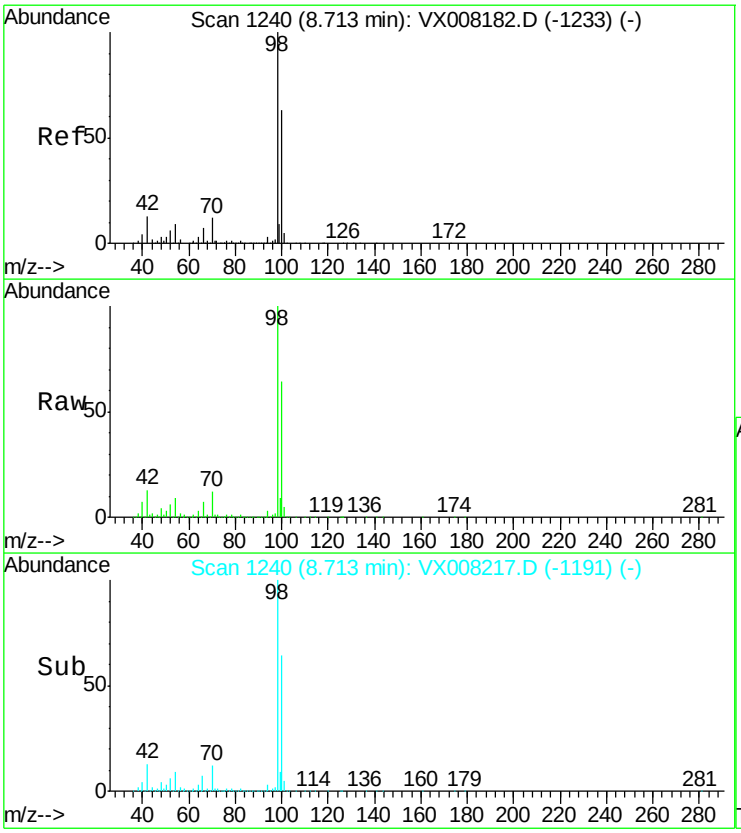
#49
1,4-Dioxane
Concen: 1.432 ug/l
RT: 7.73 min Scan# 1078
Delta R.T. -0.02 min
Lab File: VX008217.D
Acq: 20 Mar 2019 03:12

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW27I-20190312

Tgt Ion: 88 Resp: 158

Ion	Ratio	Lower	Upper
88	100		
43	186.7	25.1	37.7#
58	81.0	57.8	86.6

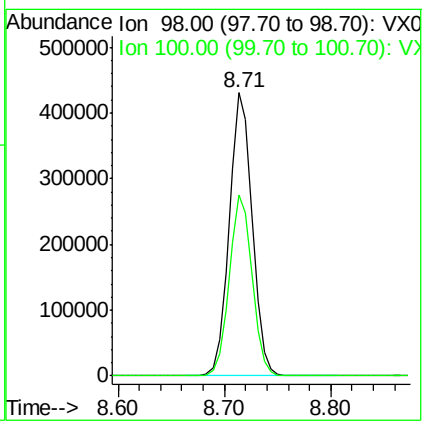


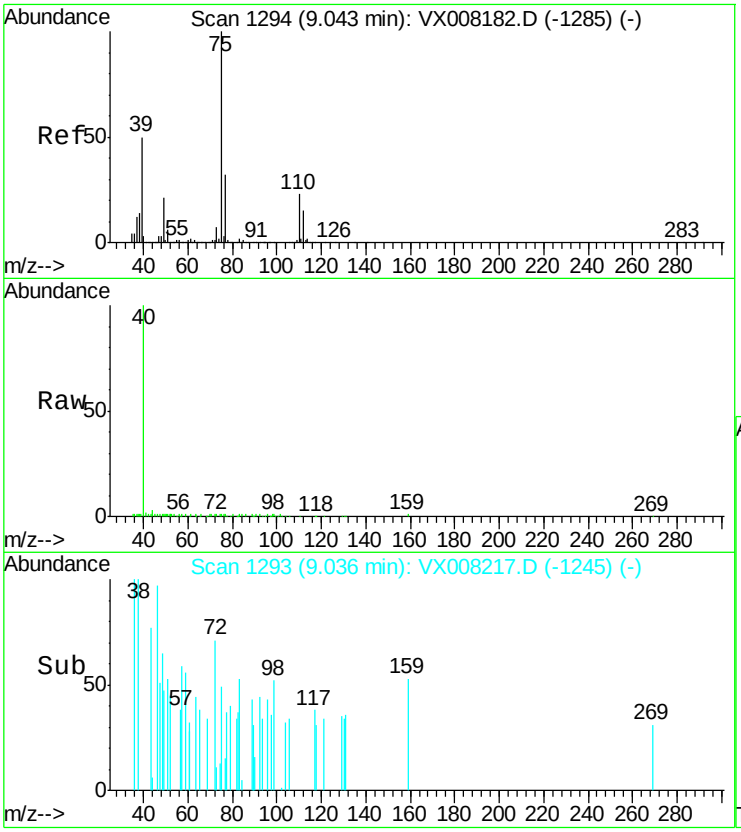


#50
Toluene-d8
Concen: 48.210 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008217.D
Acq: 20 Mar 2019 03:12

Tgt Ion: 98 Resp: 652035

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.7	77.5



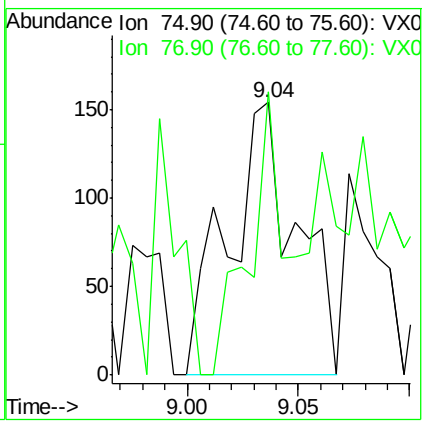


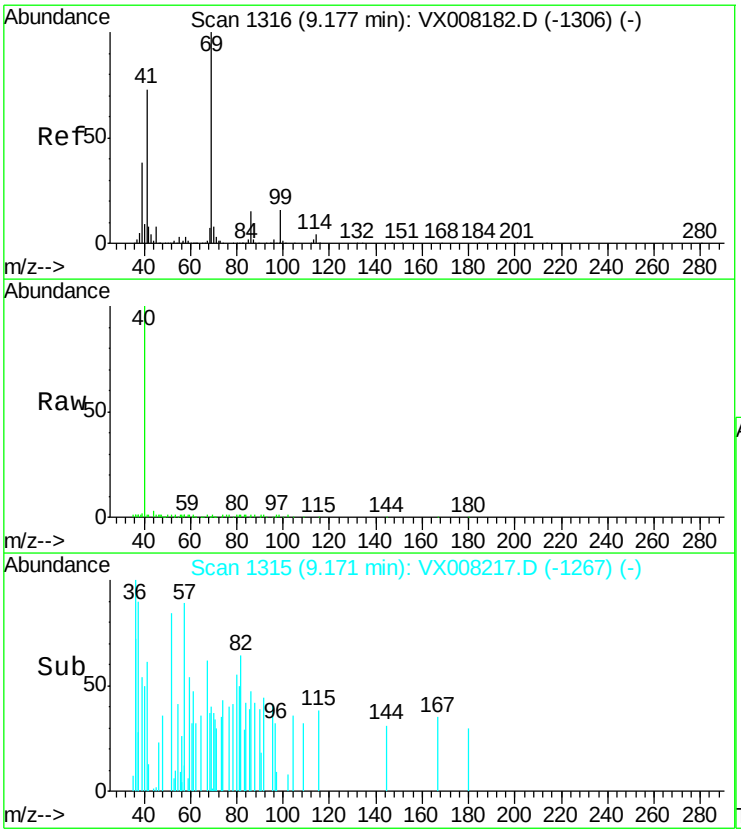
#53
t-1,3-Dichloropropene
Concen: 1.465 ug/l
RT: 9.04 min Scan# 1293
Delta R.T. -0.01 min
Lab File: VX008217.D
Acq: 20 Mar 2019 03:12

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW27I-20190312

Tgt Ion: 75 Resp: 330

Ion	Ratio	Lower	Upper
75	100		
77	54.5	25.4	38.0#

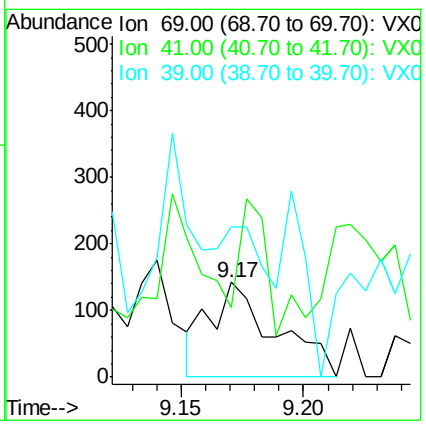


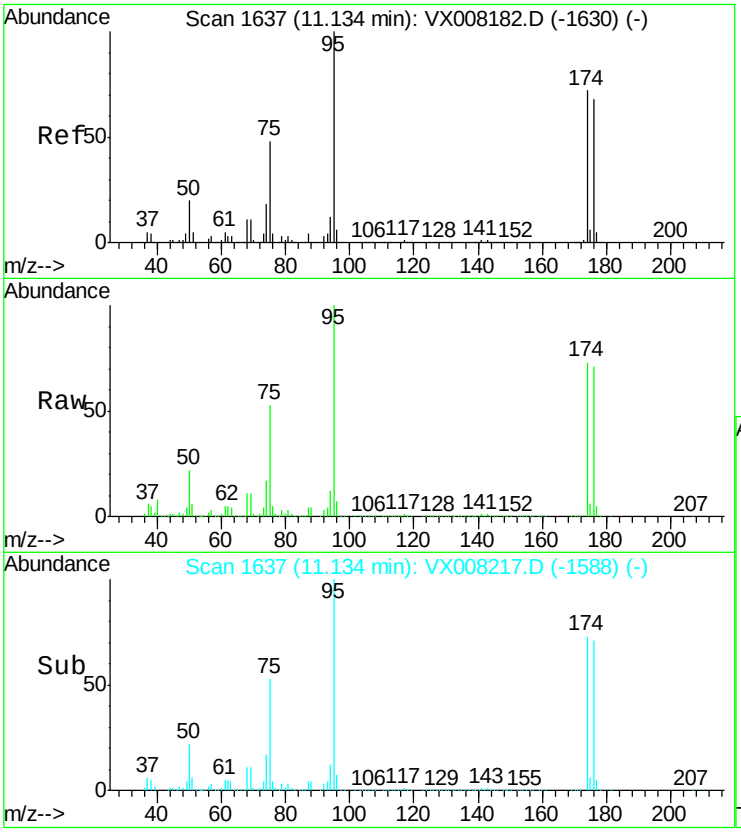


#56
Ethyl methacrylate
Concen: 0.560 ug/l
RT: 9.17 min Scan# 1315
Delta R.T. -0.01 min
Lab File: VX008217.D
Acq: 20 Mar 2019 03:12

Tgt Ion: 69 Resp: 267

Ion	Ratio	Lower	Upper
69	100		
41	45.7	54.2	81.4#
39	0.0	25.0	37.4#



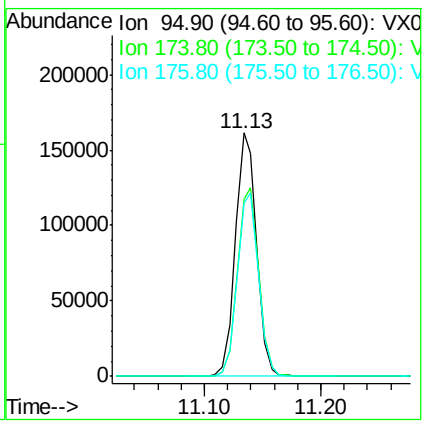


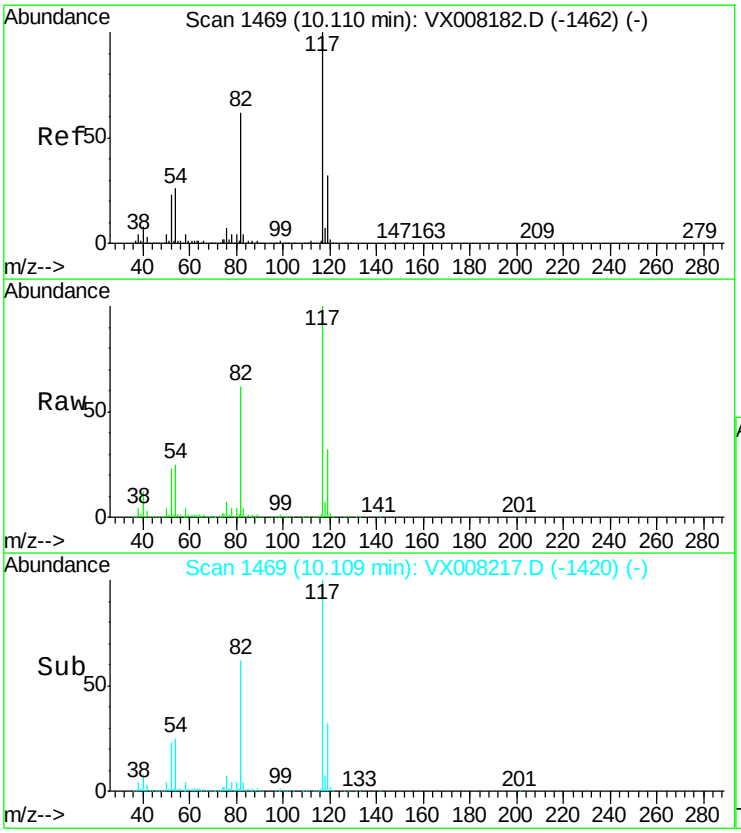
#62
4-Bromofluorobenzene
Concen: 43.718 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008217.D
Acq: 20 Mar 2019 03:12

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW27I-20190312

Tgt Ion: 95 Resp: 203592

Ion	Ratio	Lower	Upper
95	100		
174	78.2	0.0	182.8
176	76.0	0.0	178.0

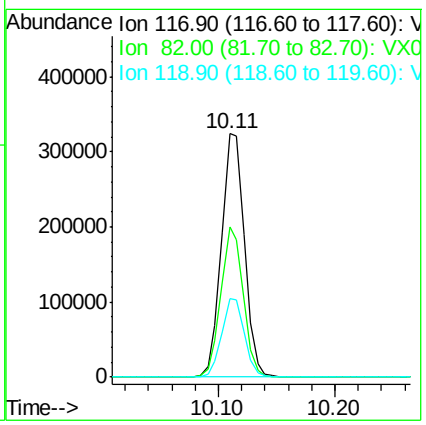


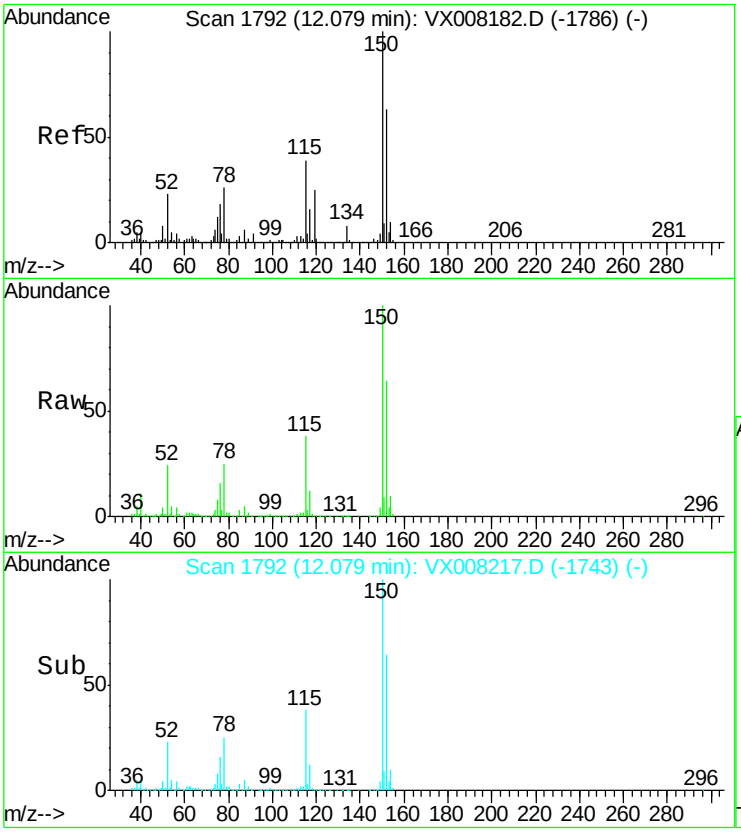


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008217.D
Acq: 20 Mar 2019 03:12

Tgt Ion:117 Resp: 443855

Ion	Ratio	Lower	Upper
117	100		
82	61.5	44.3	66.5
119	32.2	25.3	37.9



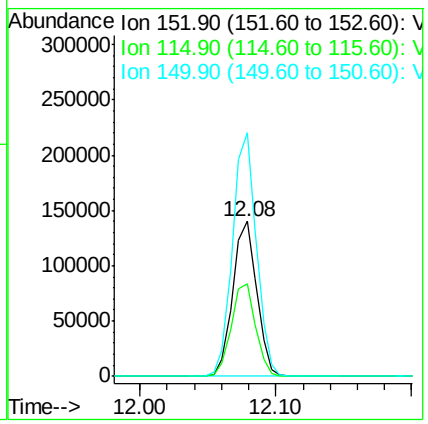


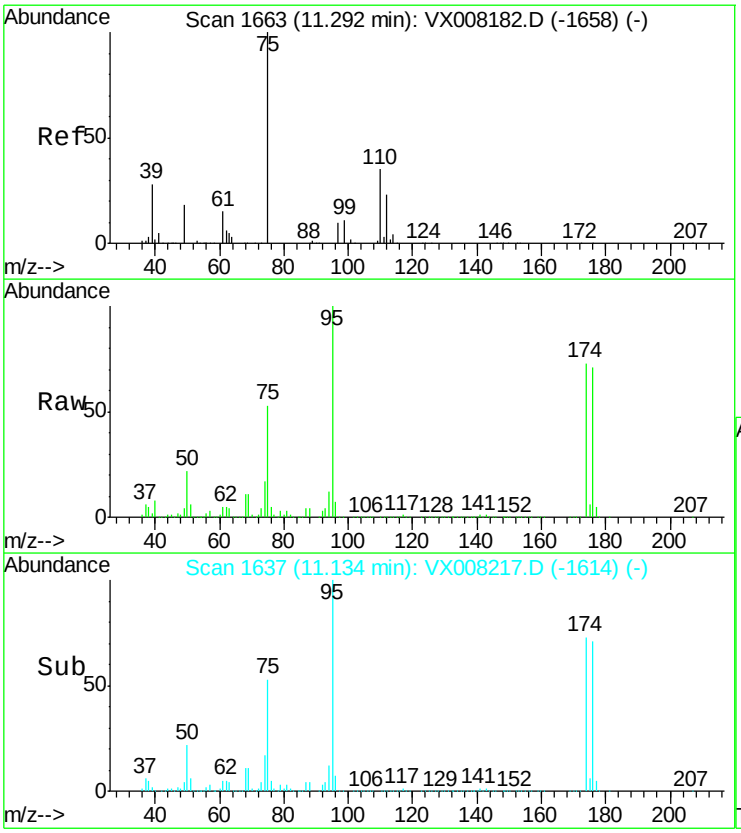
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008217.D
Acq: 20 Mar 2019 03:12

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW27I-20190312

Tgt Ion:152 Resp: 172804

Ion	Ratio	Lower	Upper
152	100		
115	60.3	38.6	115.7
150	155.8	0.0	348.4

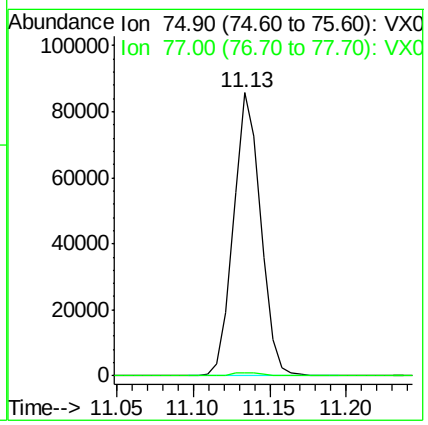


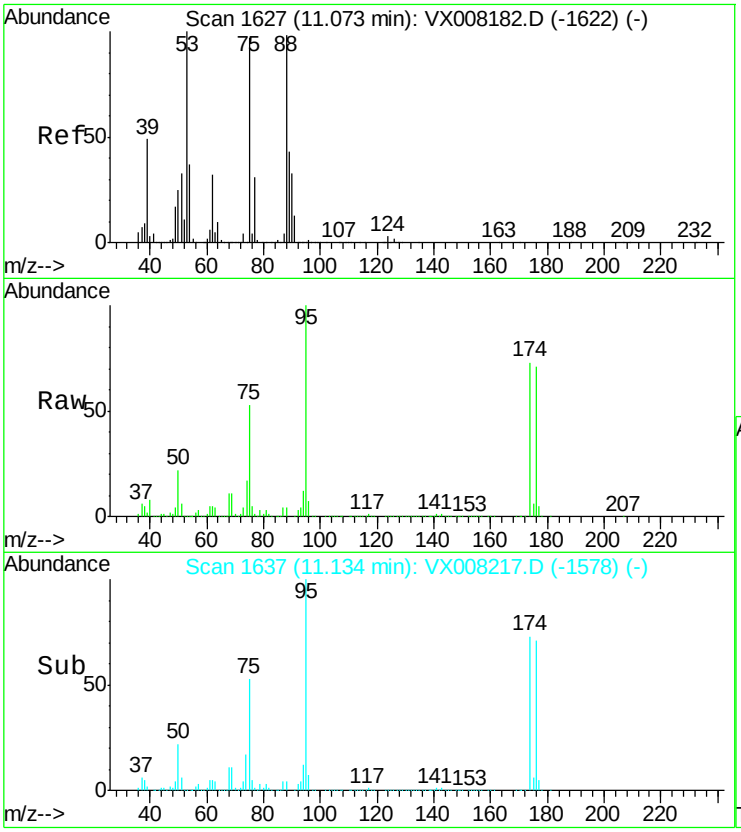


#76
1,2,3-Trichloropropane
Concen: 21.749 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008217.D
Acq: 20 Mar 2019 03:12

Tgt Ion: 75 Resp: 105709

Ion	Ratio	Lower	Upper
75	100		
77	1.4	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 55.289 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008217.D
Acq: 20 Mar 2019 03:12

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW27I-20190312

Tgt Ion: 75 Resp: 105709

Ion	Ratio	Lower	Upper
75	100		
53	0.1	76.1	114.1#
89	0.0	36.3	54.5#