Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011819\
Data File : VX007130.D
Acq On : 18 Jan 2019 13:09
Operator : JC/SP
Sample : K1194-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-WATER-REF-4

Quant Time: Jan 18 21:50:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	532931	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	833302	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	768337	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	376347	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	287103	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.10%			
35) Dibromofluoromethane	5.51	113	257889	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.66%			
50) Toluene-d8	8.71	98	986195	50.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.98%			
62) 4-Bromofluorobenzene	11.13	95	356621	52.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.74%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	1206	0.237	ug/l	98
5) Bromomethane	1.65	94	1561	0.267	ug/l #	46
13) Acrolein	2.33	56	230	3.485	ug/l #	1
15) Acrylonitrile	3.15	53	696	0.231	ug/l #	37
16) Acetone	2.45	43	4242	1.541	ug/l #	77
18) Methyl Acetate	2.78	43	2954	0.370	ug/l	95
36) 1,1-Dichloropropene	5.67	75	34669	4.785	ug/l #	50
38) Carbon Tetrachloride	5.67	117	49219	6.752	ug/l #	15
49) 1,4-Dioxane	7.74	88	144	Below Cal	#	1
76) 1,2,3-Trichloropropane	11.13	75	170845	22.401	ug/l #	41
81) trans-1,4-Dichloro-2-buten	11.13	75	170845	66.273	ug/l #	10
90) Hexachloroethane	12.60	117	69	2.925	ug/l	78

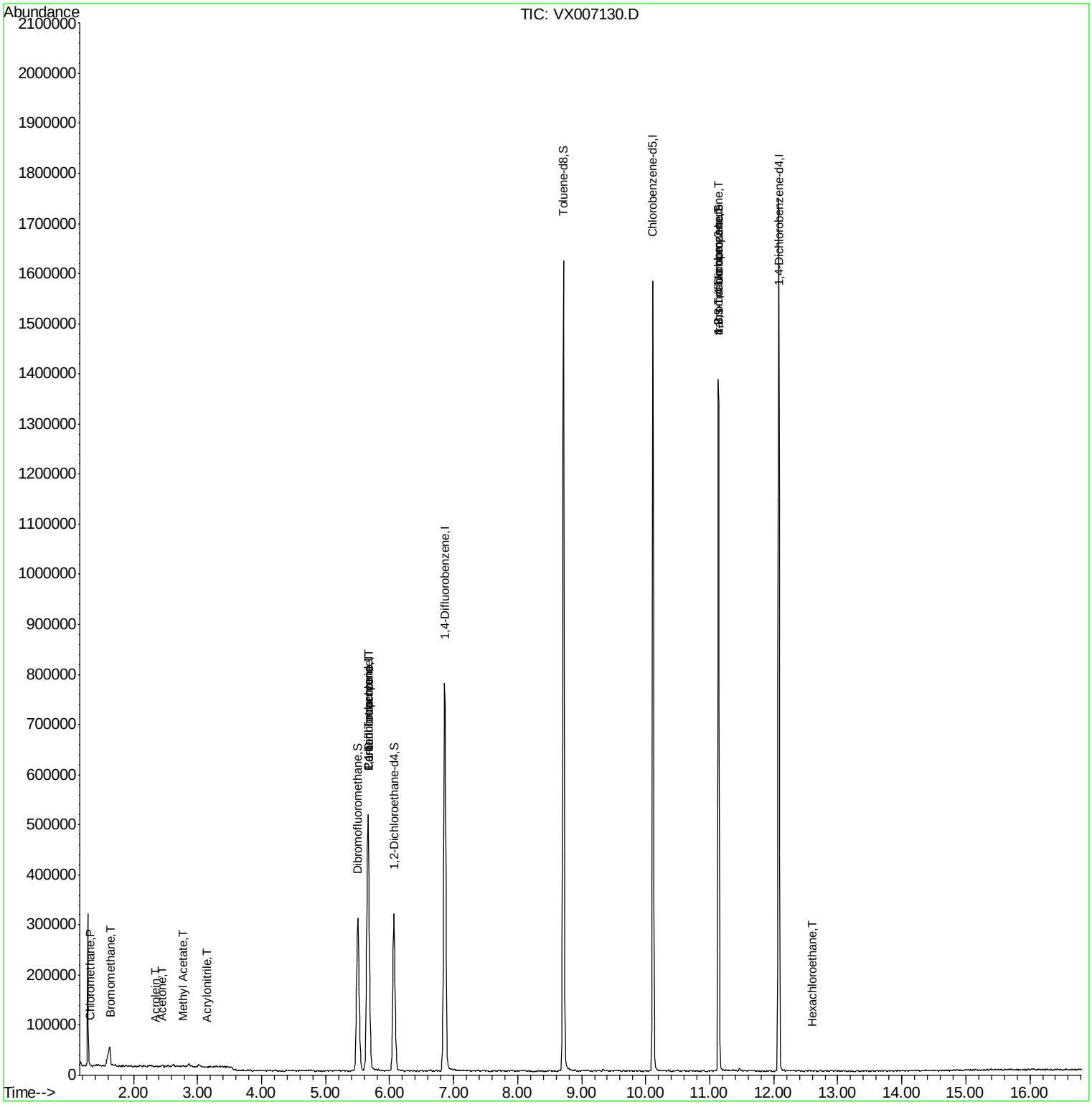
(#) = qualifier out of range (m) = manual integration (+) = signals summed

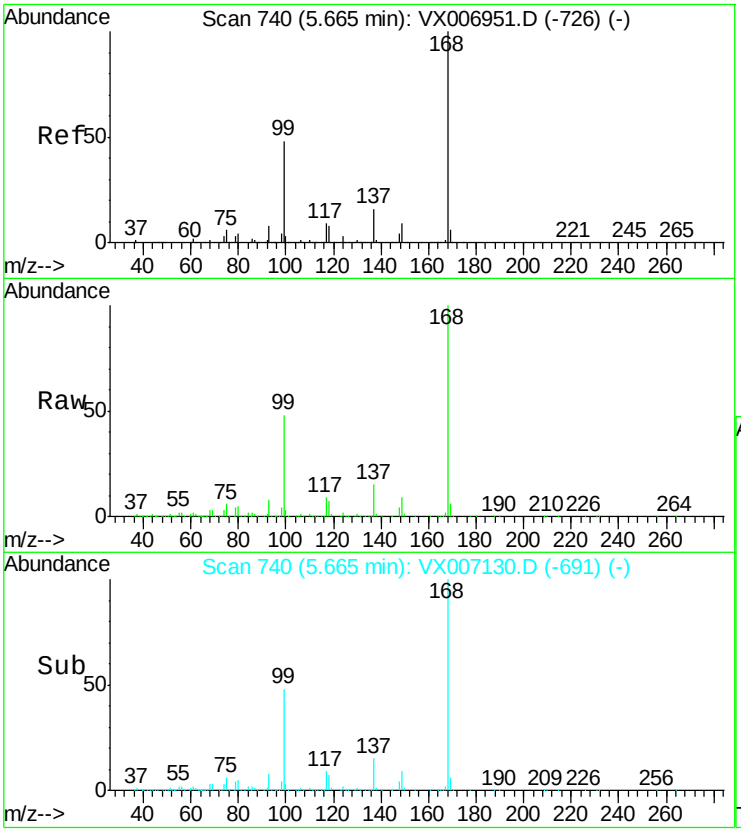
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011819\
Data File : VX007130.D
Acq On : 18 Jan 2019 13:09
Operator : JC/SP
Sample : K1194-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Quant Time: Jan 18 21:50:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration



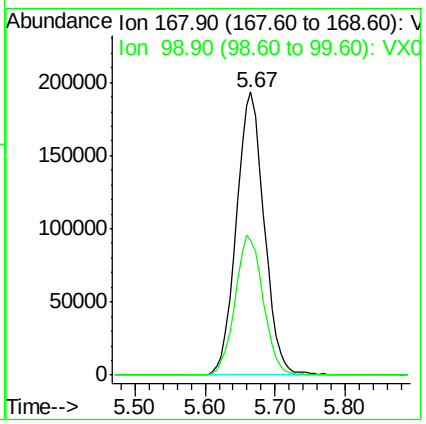


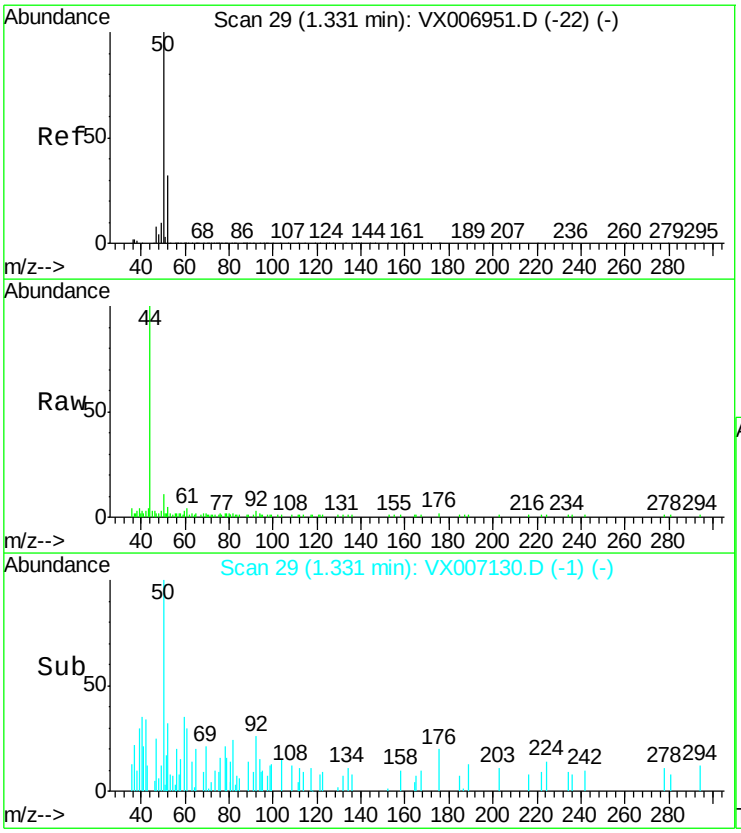
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX007130.D
Acq: 18 Jan 2019 13:09

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:168 Resp: 532931

Ion	Ratio	Lower	Upper
168	100		
99	47.6	41.8	62.8

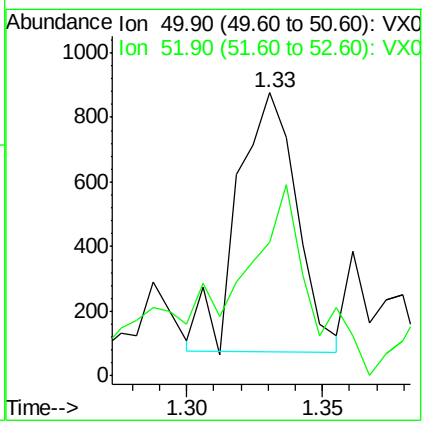


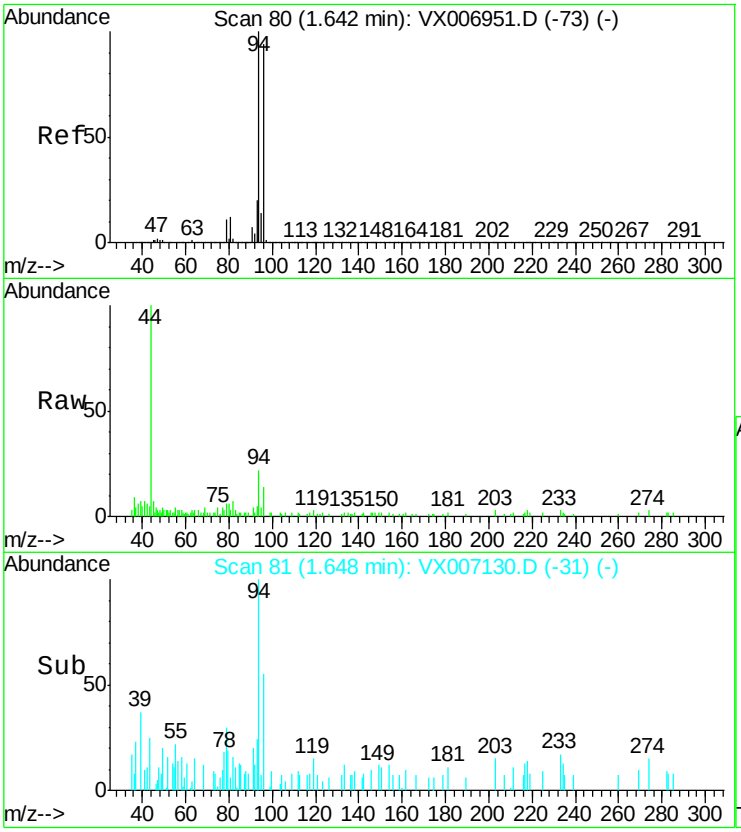


#3
Chloromethane
Concen: 0.237 ug/l
RT: 1.33 min Scan# 29
Delta R.T. -0.00 min
Lab File: VX007130.D
Acq: 18 Jan 2019 13:09

Tgt Ion: 50 Resp: 1206

Ion	Ratio	Lower	Upper
50	100		
52	32.8	25.4	38.2



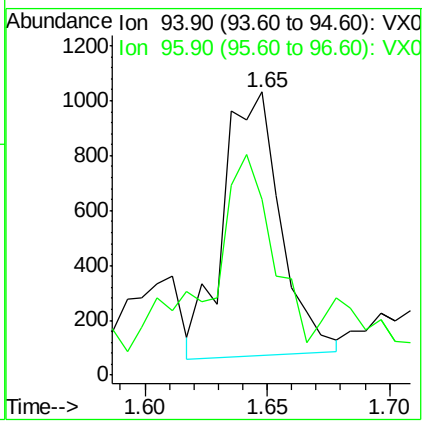


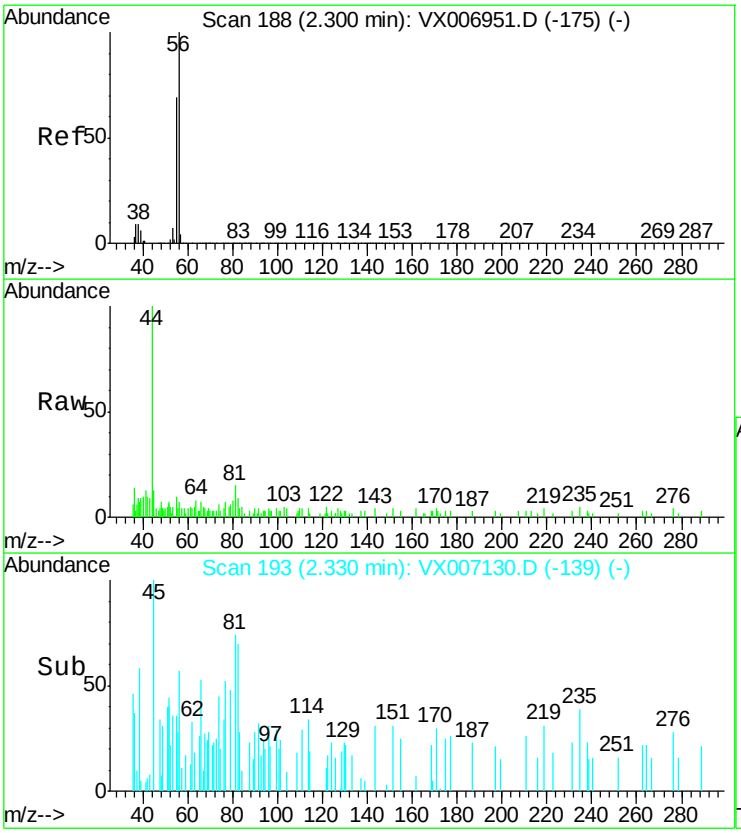
#5
Bromomethane
Concen: 0.267 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX007130.D
Acq: 18 Jan 2019 13:09

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 94 Resp: 1561

Ion	Ratio	Lower	Upper
94	100		
96	39.9	73.4	110.2#

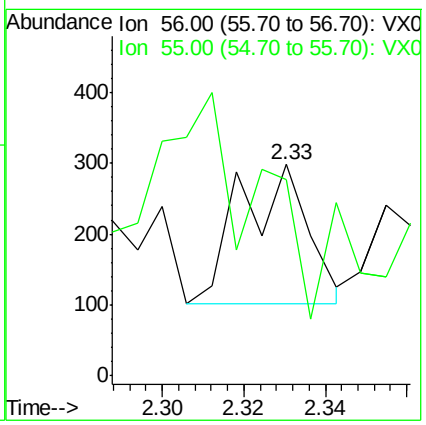


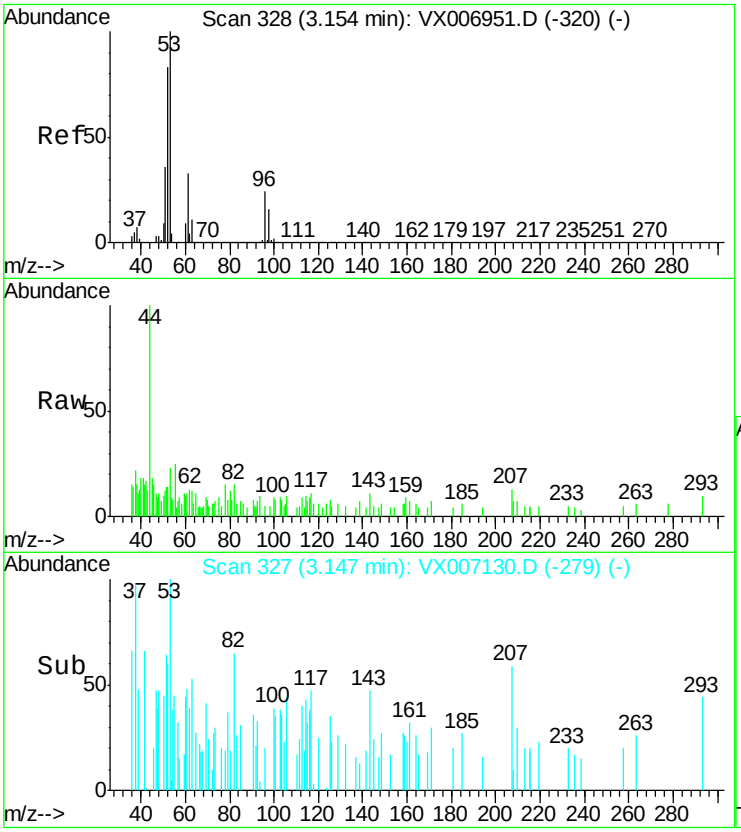


#13
Acrolein
Concen: 3.485 ug/l
RT: 2.33 min Scan# 193
Delta R.T. 0.03 min
Lab File: VX007130.D
Acq: 18 Jan 2019 13:09

Tgt Ion: 56 Resp: 230

Ion	Ratio	Lower	Upper
56	100		
55	284.3	58.2	87.4#



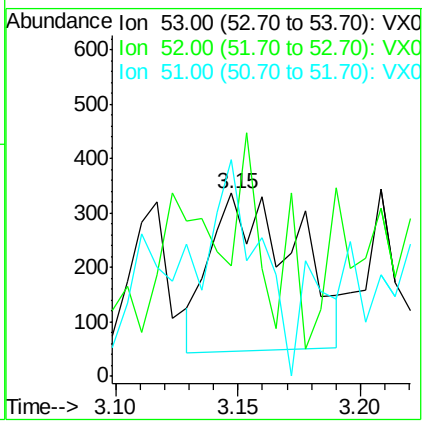


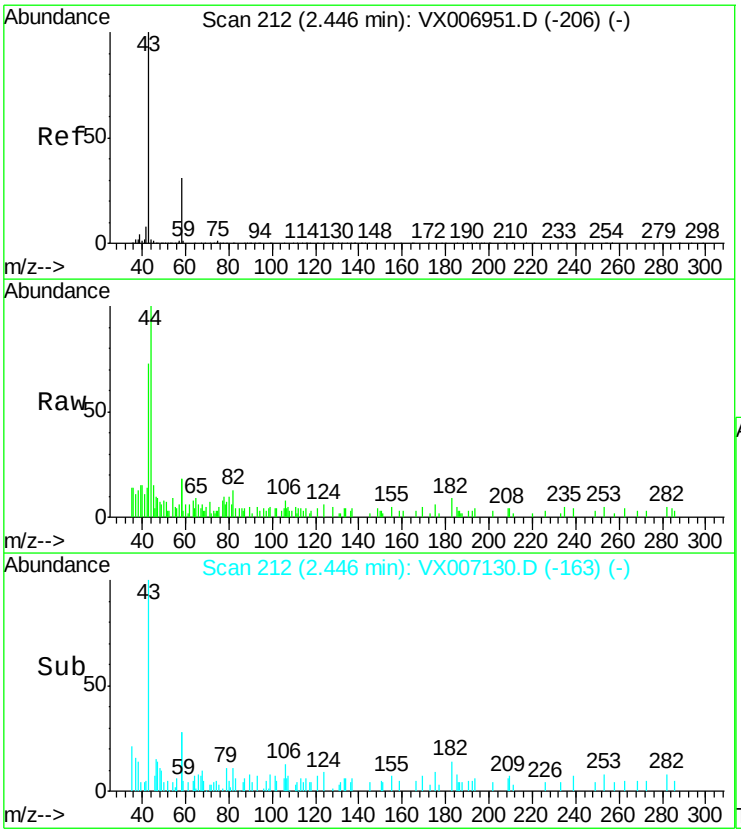
#15
Acrylonitrile
Concen: 0.231 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.01 min
Lab File: VX007130.D
Acq: 18 Jan 2019 13:09

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 53 Resp: 696

Ion	Ratio	Lower	Upper
53	100		
52	24.6	66.0	99.0#
51	71.0	28.6	42.8#

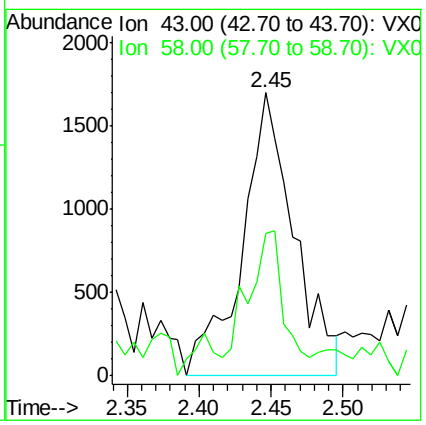


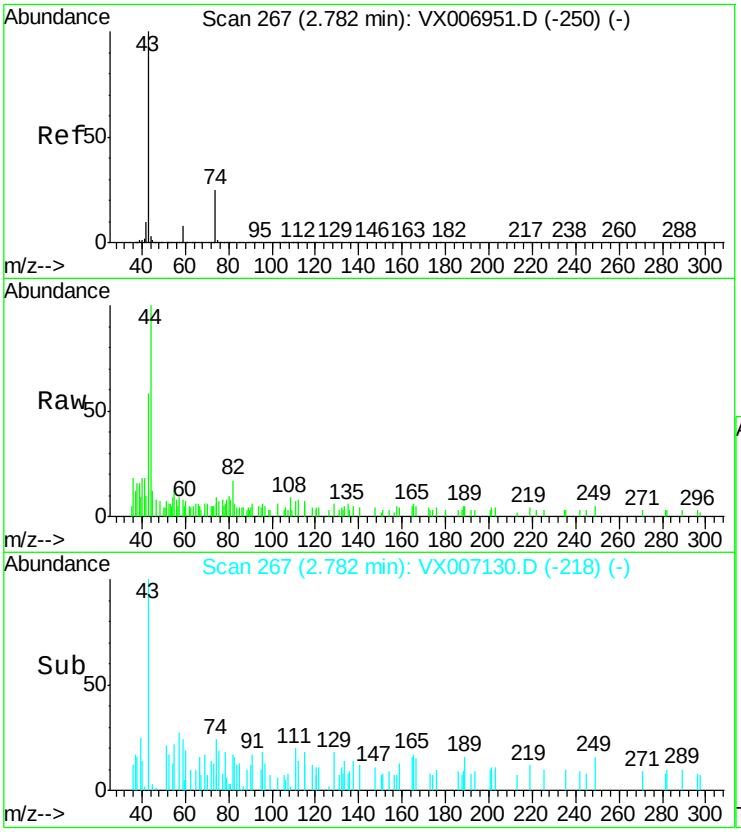


#16
Acetone
Concen: 1.541 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007130.D
Acq: 18 Jan 2019 13:09

Tgt Ion: 43 Resp: 4242

Ion	Ratio	Lower	Upper
43	100		
58	44.0	25.0	37.6#



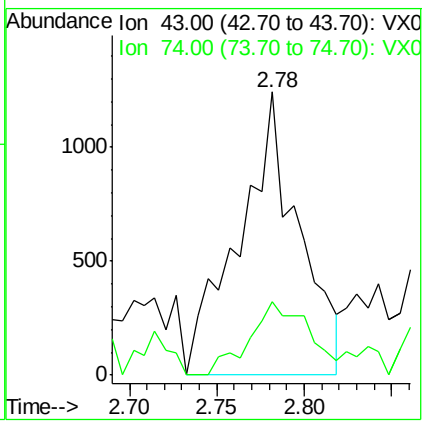


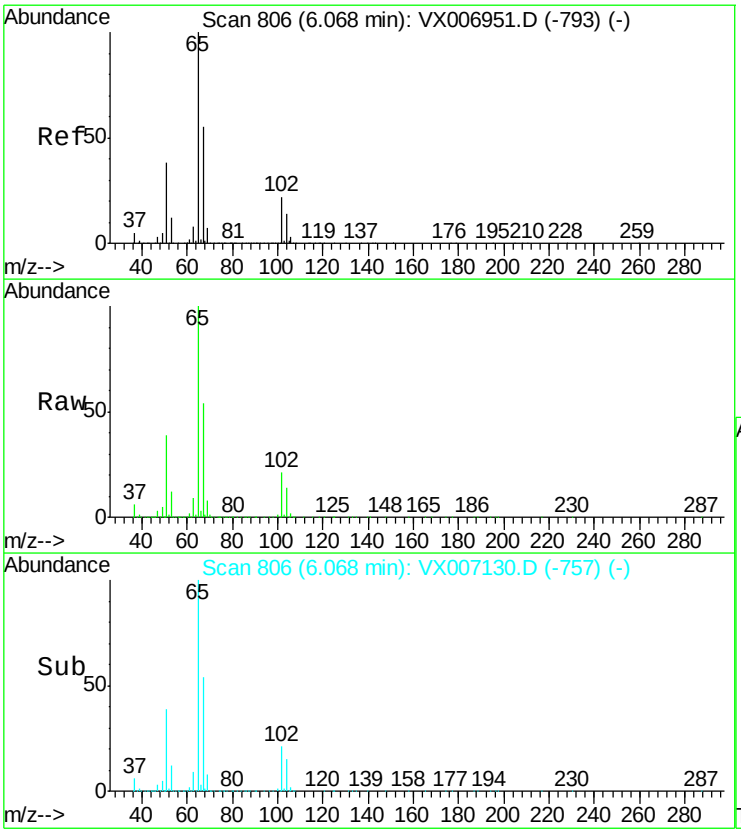
#18
Methyl Acetate
Concen: 0.370 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX007130.D
Acq: 18 Jan 2019 13:09

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 43 Resp: 2954

Ion	Ratio	Lower	Upper
43	100		
74	25.9	18.6	28.0

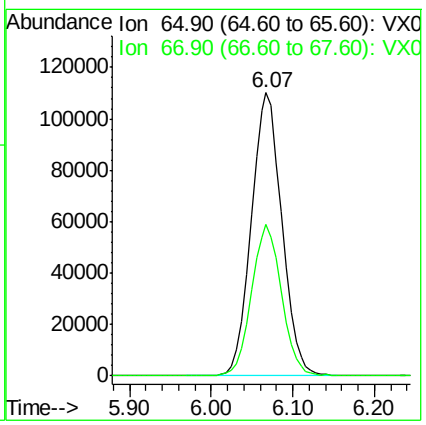


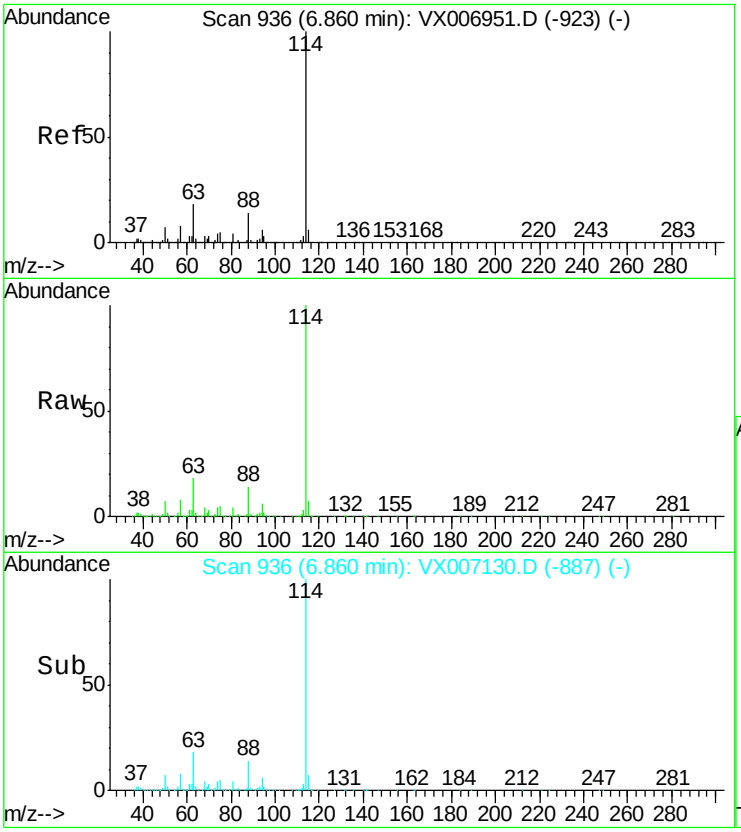


#33
1,2-Dichloroethane-d4
Concen: 51.548 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007130.D
Acq: 18 Jan 2019 13:09

Tgt Ion: 65 Resp: 287103

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	105.0



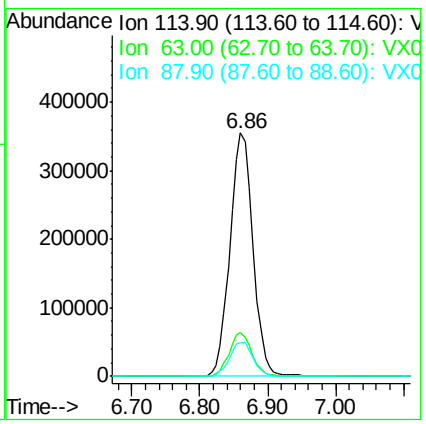


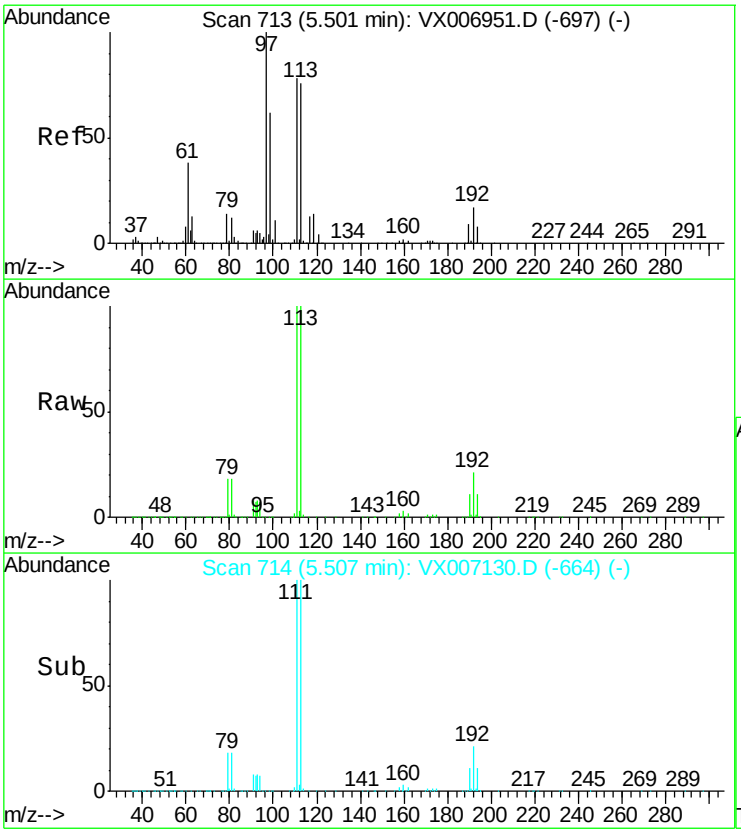
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007130.D
Acq: 18 Jan 2019 13:09

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:114 Resp: 833302

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	34.8
88	14.1	0.0	28.8

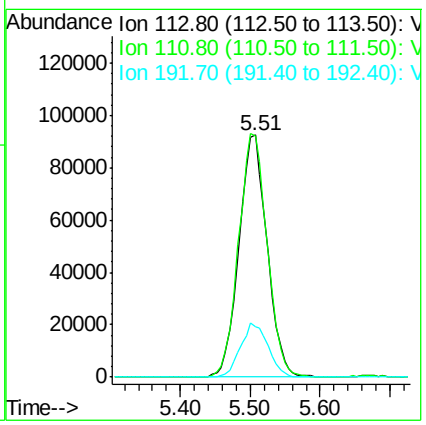


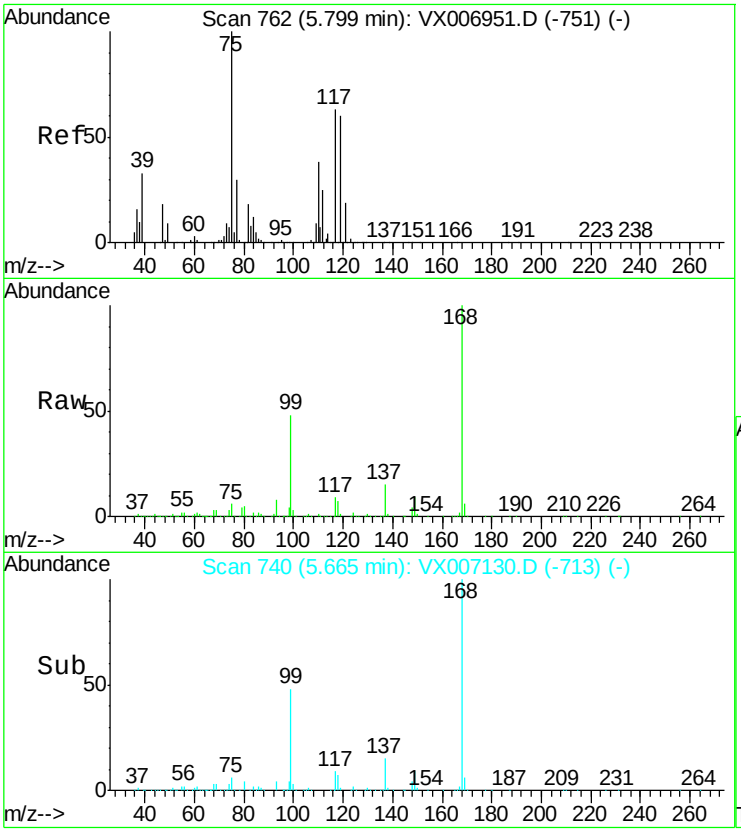


#35
Dibromofluoromethane
Concen: 48.326 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX007130.D
Acq: 18 Jan 2019 13:09

Tgt Ion:113 Resp: 257889

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.6	122.4
192	22.0	16.7	25.1



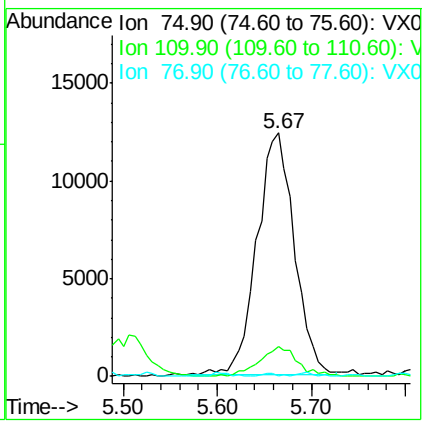


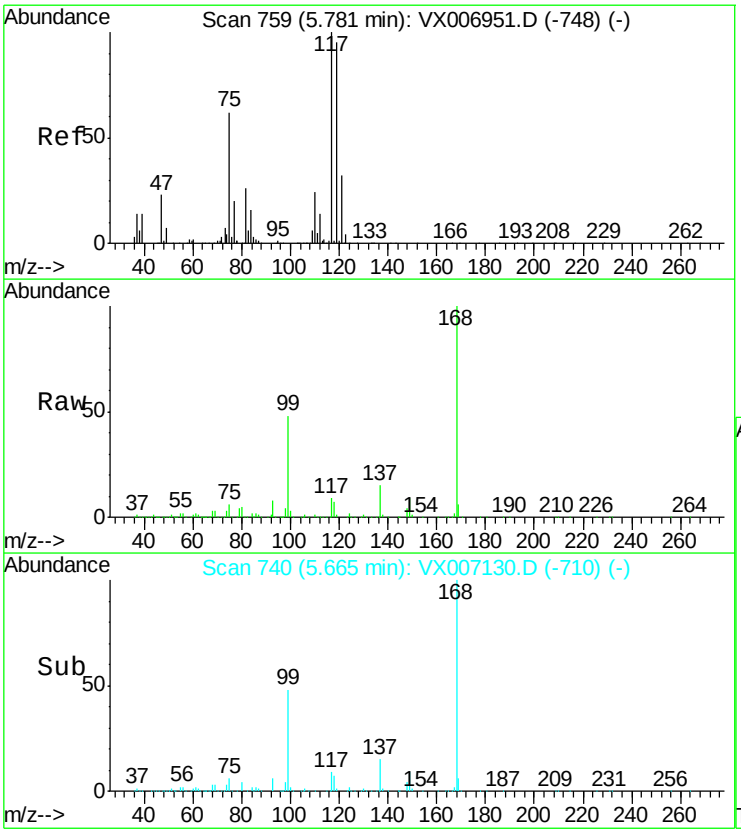
#36
1,1-Dichloropropene
Concen: 4.785 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX007130.D
Acq: 18 Jan 2019 13:09

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 75 Resp: 34669

Ion	Ratio	Lower	Upper
75	100		
110	12.3	20.2	60.5#
77	0.4	24.8	37.2#

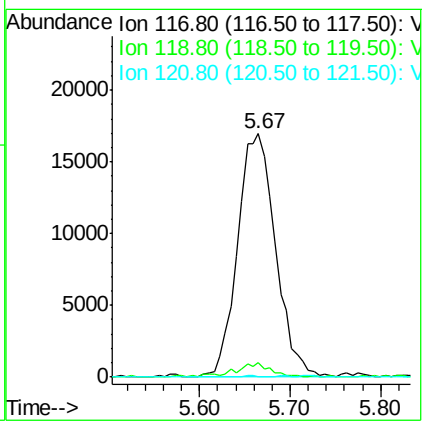


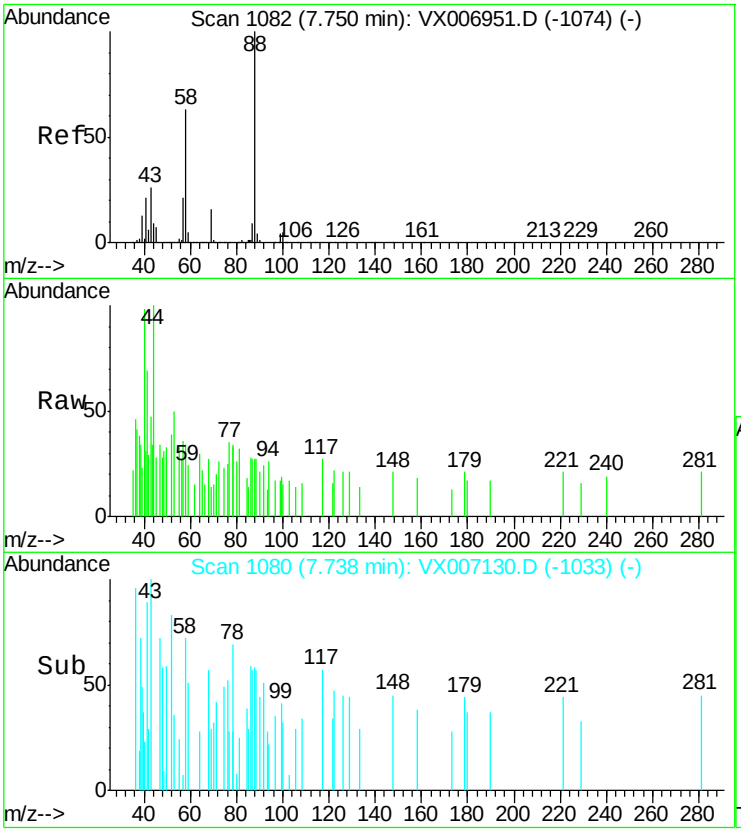


#38
Carbon Tetrachloride
Concen: 6.752 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007130.D
Acq: 18 Jan 2019 13:09

Tgt Ion:117 Resp: 49219

Ion	Ratio	Lower	Upper
117	100		
119	6.0	79.4	119.2#
121	0.0	24.0	36.0#



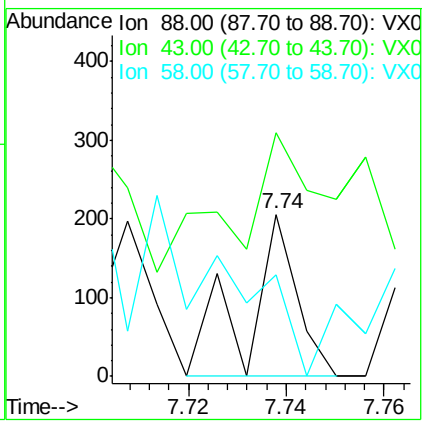


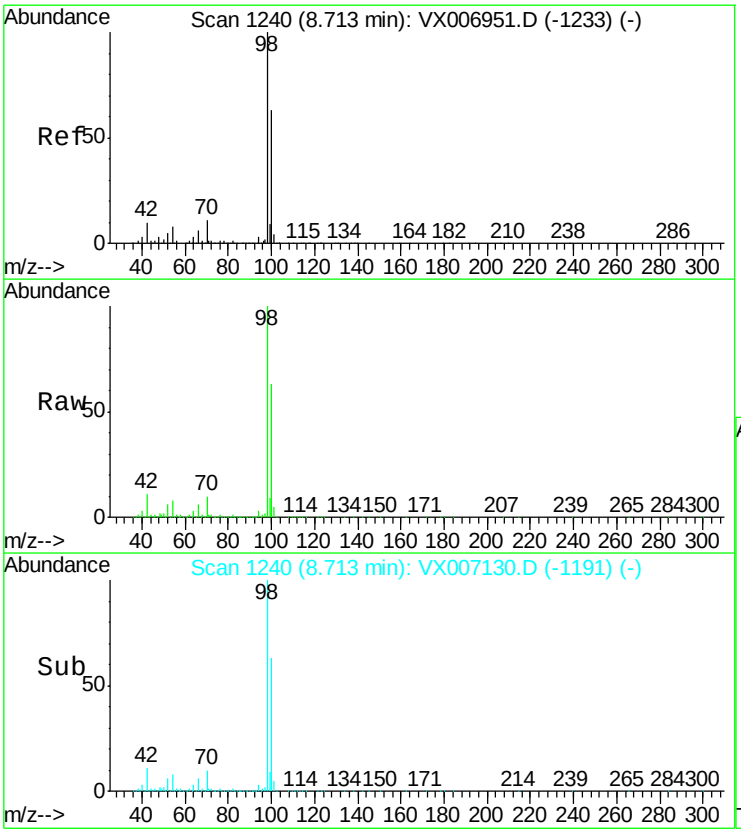
#49
1,4-Dioxane
Concen: Below Cal
RT: 7.74 min Scan# 1080
Delta R.T. -0.01 min
Lab File: VX007130.D
Acq: 18 Jan 2019 13:09

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 88 Resp: 144

Ion	Ratio	Lower	Upper
88	100		
43	298.6	22.2	33.4#
58	0.0	51.0	76.4#

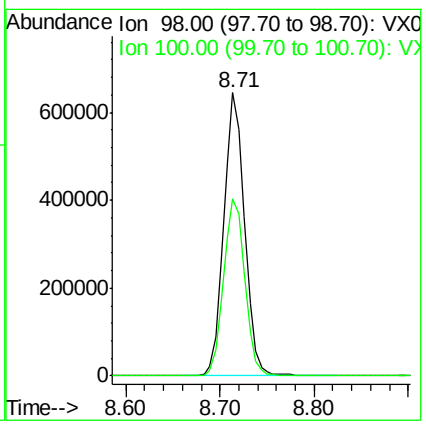


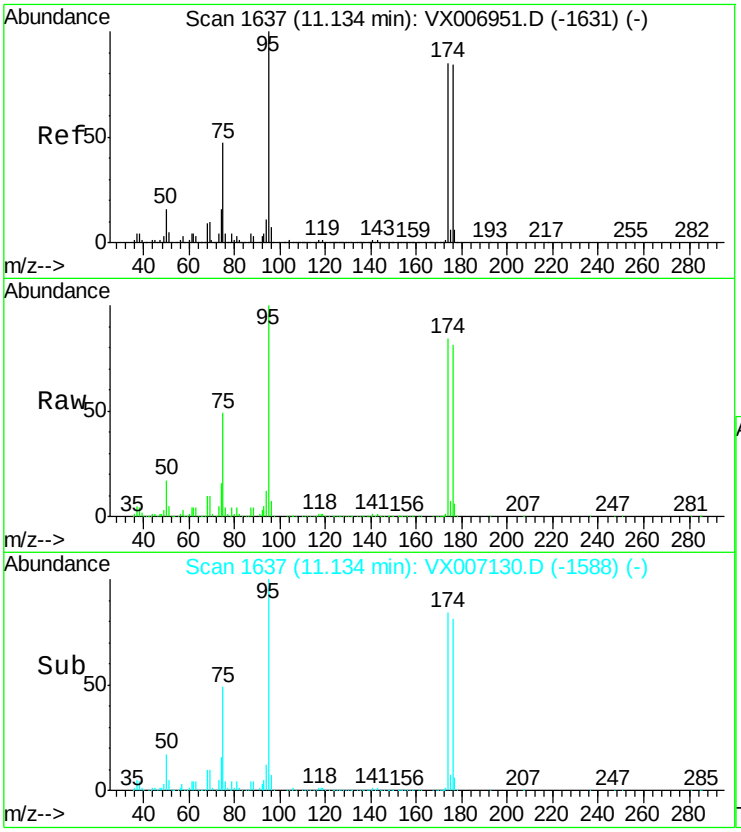


#50
Toluene-d8
Concen: 50.489 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007130.D
Acq: 18 Jan 2019 13:09

Tgt Ion: 98 Resp: 986195

Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.0	78.0



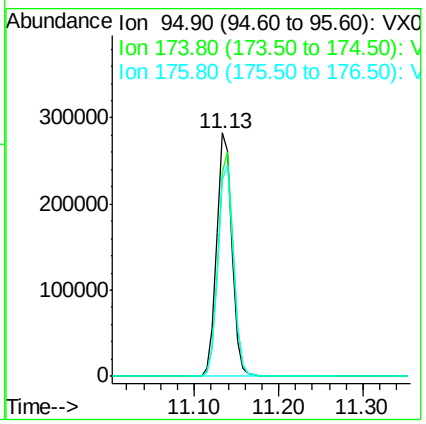


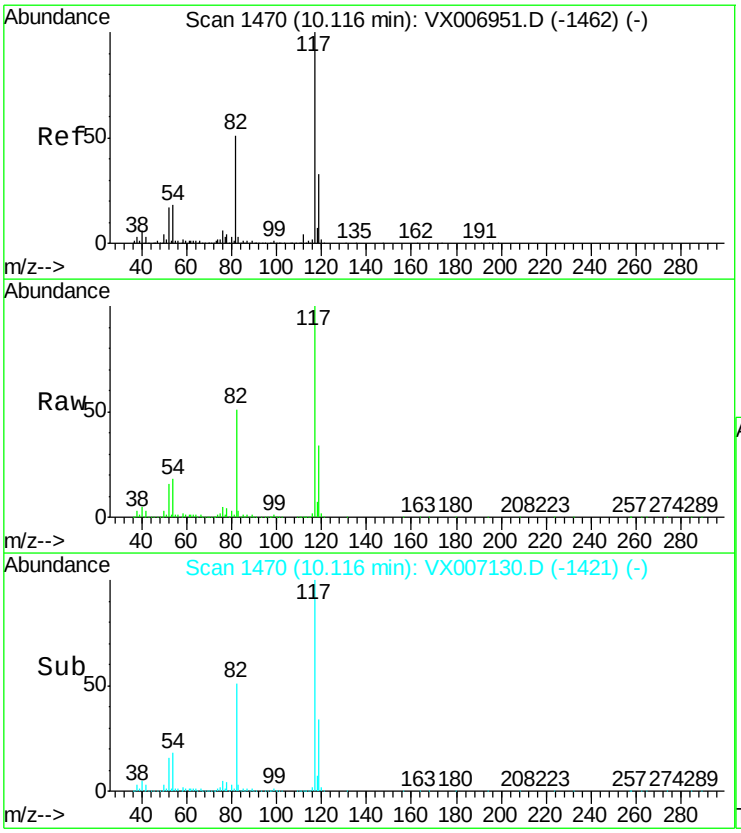
#62
4-Bromofluorobenzene
Concen: 52.370 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007130.D
Acq: 18 Jan 2019 13:09

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 95 Resp: 356621

Ion	Ratio	Lower	Upper
95	100		
174	92.3	0.0	182.2
176	88.1	0.0	178.8

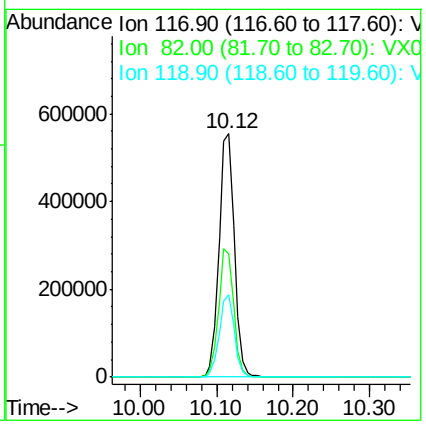


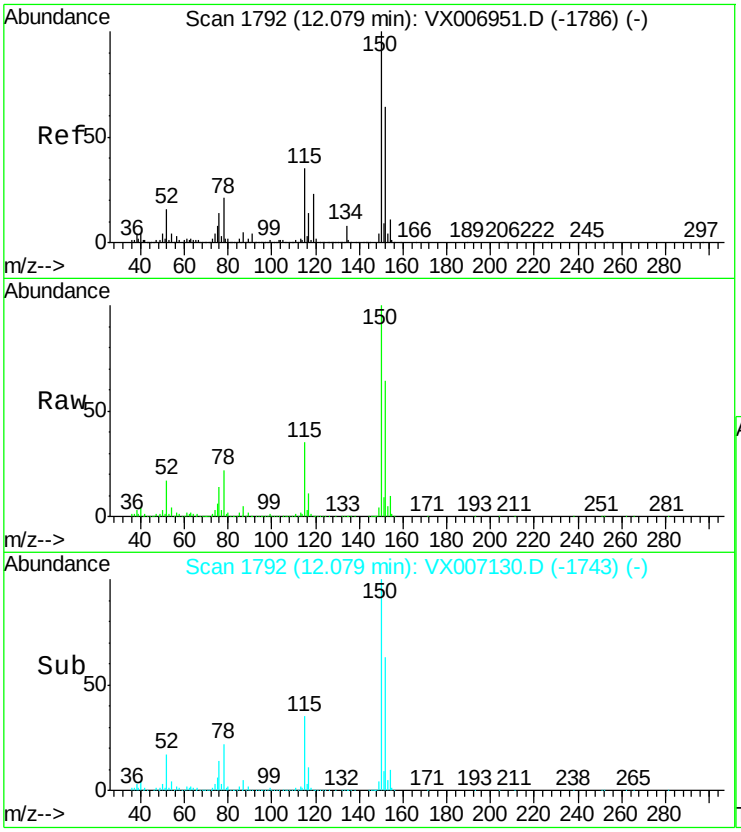


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX007130.D
Acq: 18 Jan 2019 13:09

Tgt Ion:117 Resp: 768337

Ion	Ratio	Lower	Upper
117	100		
82	50.5	41.0	61.6
119	33.7	25.4	38.0



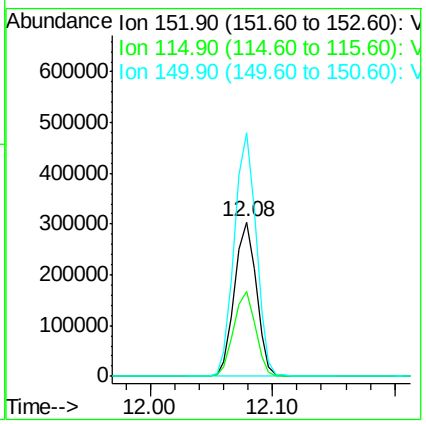


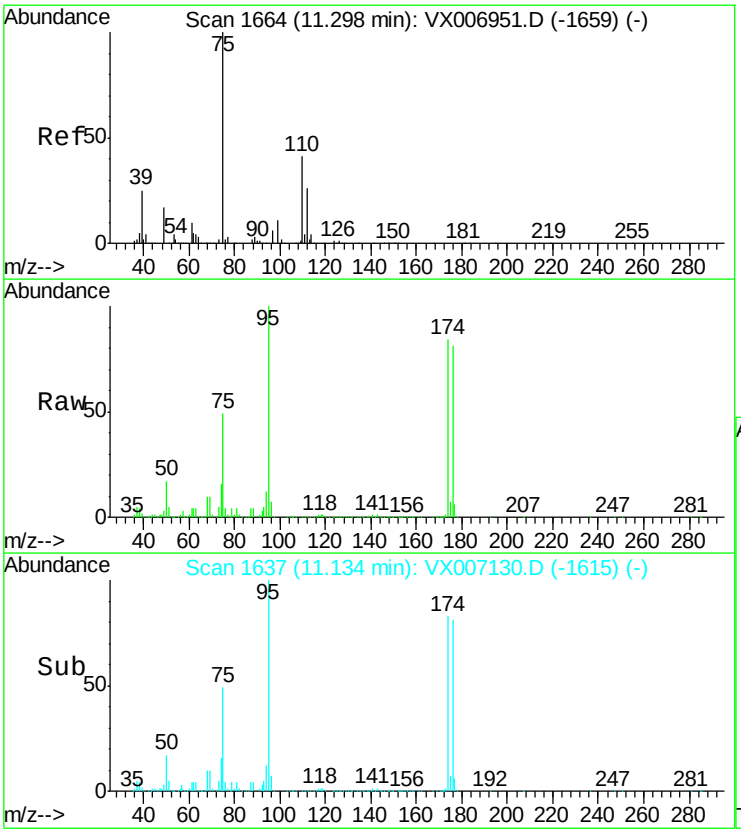
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007130.D
Acq: 18 Jan 2019 13:09

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:152 Resp: 376347

Ion	Ratio	Lower	Upper
152	100		
115	54.6	39.1	117.2
150	157.0	0.0	344.8

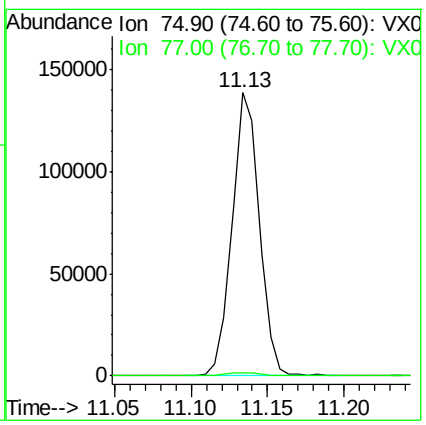


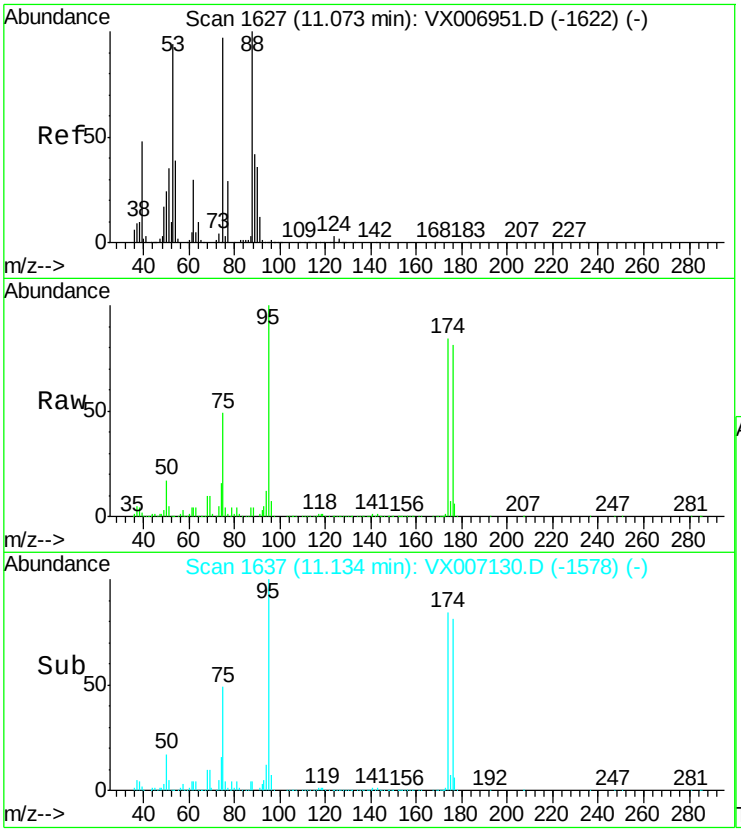


#76
1,2,3-Trichloropropane
Concen: 22.401 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007130.D
Acq: 18 Jan 2019 13:09

Tgt Ion: 75 Resp: 170845

Ion	Ratio	Lower	Upper
75	100		
77	1.6	18.5	55.5#



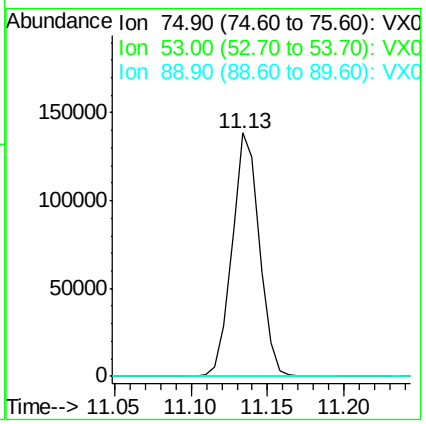


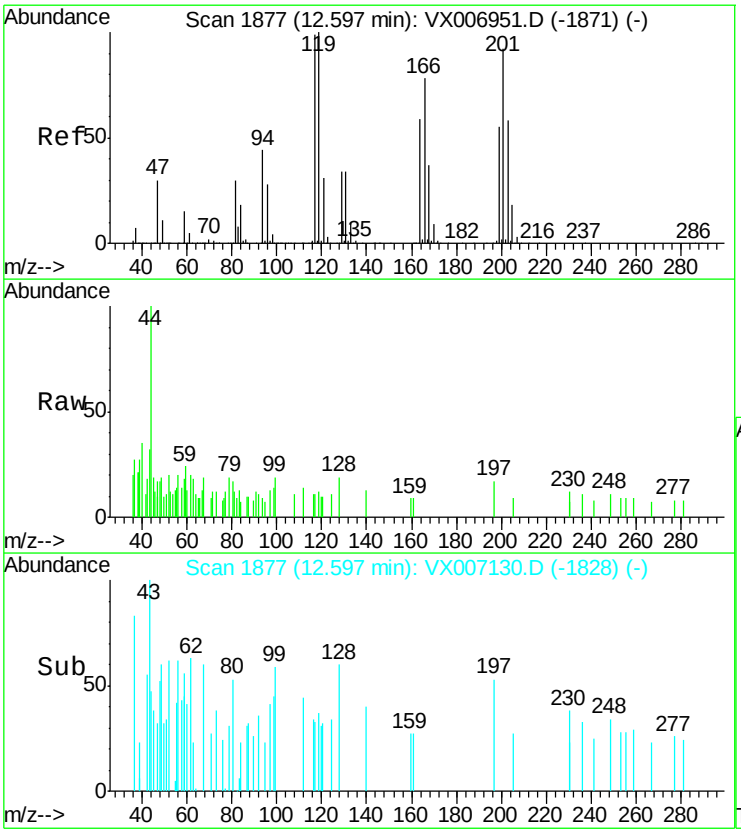
#81
trans-1,4-Dichloro-2-butene
Concen: 66.273 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007130.D
Acq: 18 Jan 2019 13:09

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 75 Resp: 170845

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.7	119.5#
89	0.0	38.0	57.0#





#90
Hexachloroethane
Concen: 2.925 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX007130.D
Acq: 18 Jan 2019 13:09

Tgt Ion:117 Resp: 69

Ion	Ratio	Lower	Upper
117	100		
201	105.8	42.9	128.7