Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062119\
Data File : VX010394.D
Acq On : 21 Jun 2019 18:55
Operator : JC/SP
Sample : K3477-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Jun 21 23:15:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	274633	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	421580	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	372750	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	176543	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	129115	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.28%			
35) Dibromofluoromethane	5.50	113	128440	49.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.58%			
50) Toluene-d8	8.71	98	493574	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.04%			
62) 4-Bromofluorobenzene	11.13	95	163921	46.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.02%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	469	0.211	ug/l #	73
5) Bromomethane	1.65	94	397	0.335	ug/l #	33
11) Tert butyl alcohol	3.02	59	2401	3.563	ug/l #	80
13) Acrolein	2.30	56	104	0.233	ug/l #	1
16) Acetone	2.44	43	2799	2.169	ug/l #	88
18) Methyl Acetate	2.77	43	529	0.206	ug/l #	80
20) Methylene Chloride	2.86	84	628	0.236	ug/l #	83
36) 1,1-Dichloropropene	5.66	75	16465	4.915	ug/l #	48
38) Carbon Tetrachloride	5.66	117	24111	6.646	ug/l #	16
49) 1,4-Dioxane	7.74	88	71	0.930	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	77970	24.236	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	77970	56.541	ug/l #	16

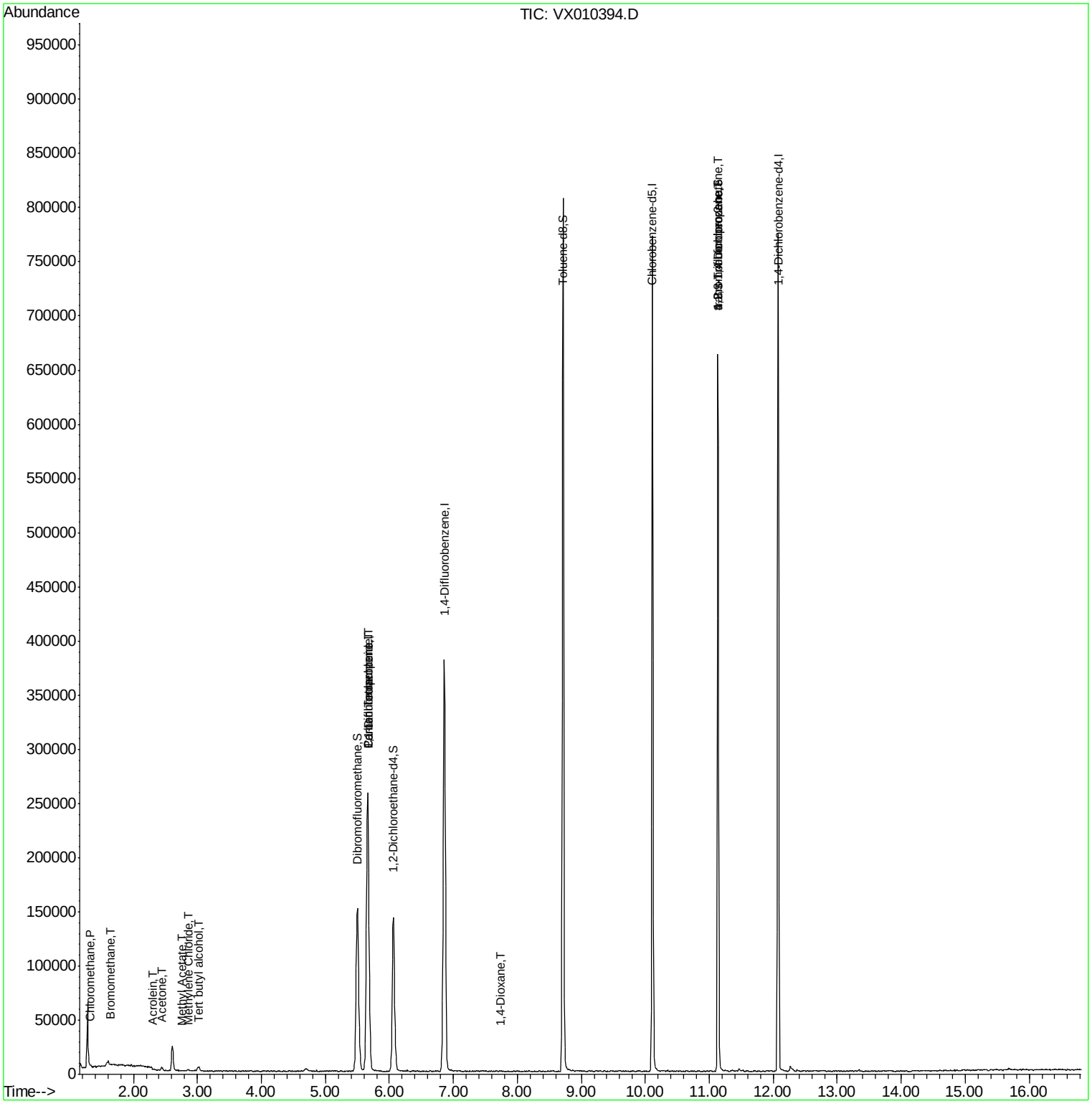
(#) = qualifier out of range (m) = manual integration (+) = signals summed

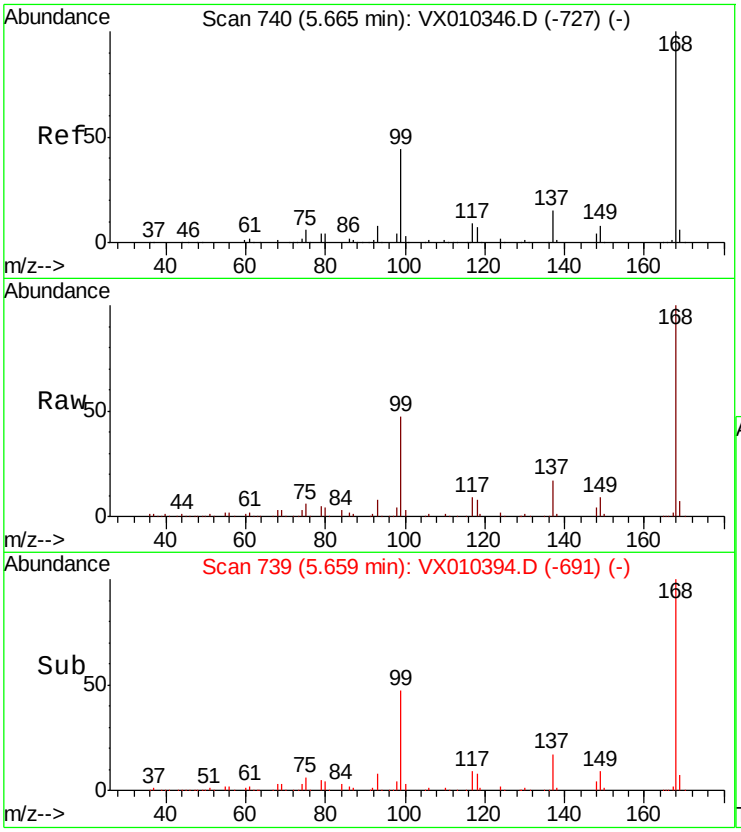
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062119\
Data File : VX010394.D
Acq On : 21 Jun 2019 18:55
Operator : JC/SP
Sample : K3477-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Jun 21 23:15:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration



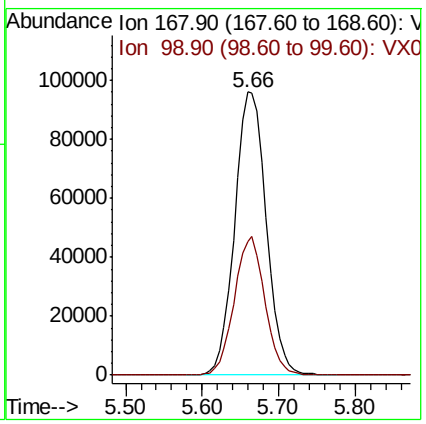


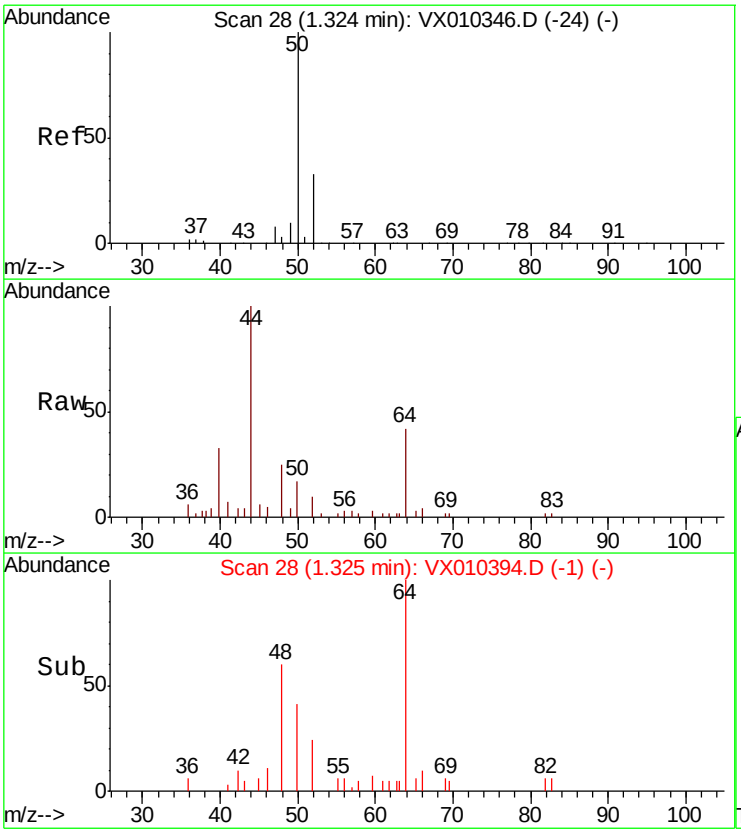
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010394.D
Acq: 21 Jun 2019 18:55

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

Tgt Ion:168 Resp: 274633

Ion	Ratio	Lower	Upper
168	100		
99	47.3	35.5	53.3

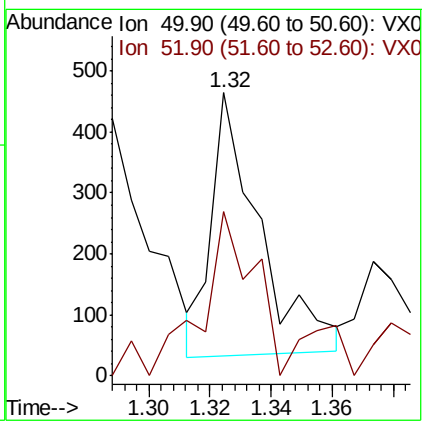


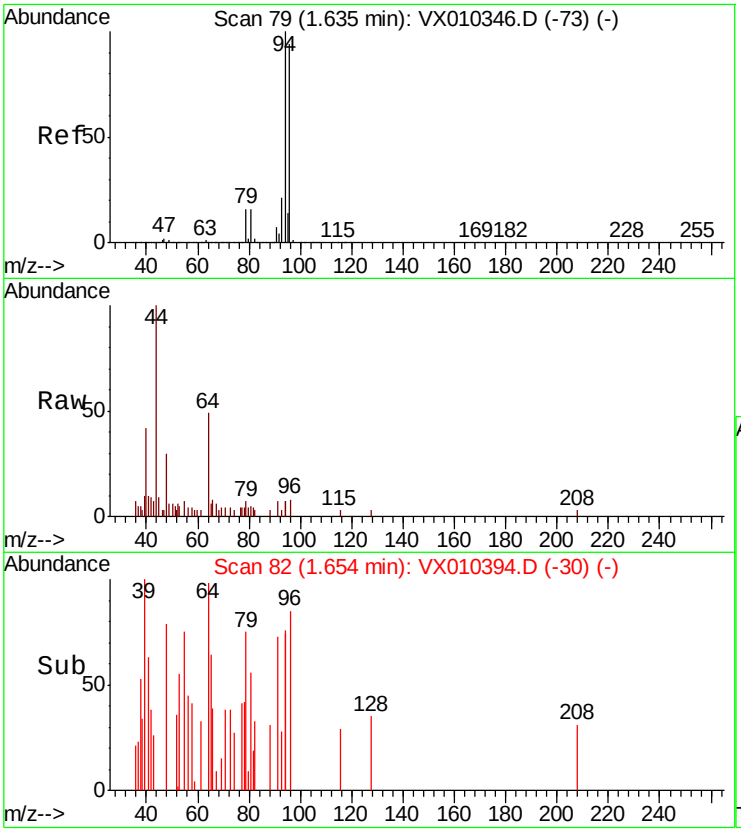


#3
Chloromethane
Concen: 0.211 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX010394.D
Acq: 21 Jun 2019 18:55

Tgt Ion: 50 Resp: 469

Ion	Ratio	Lower	Upper
50	100		
52	48.6	26.5	39.7#



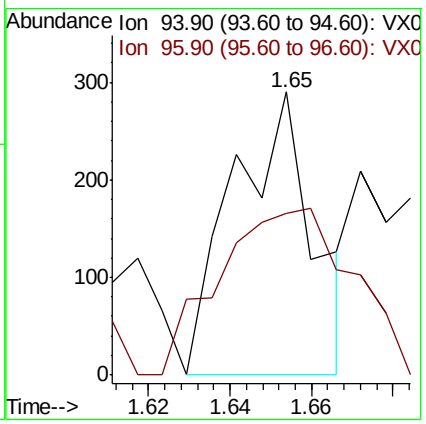


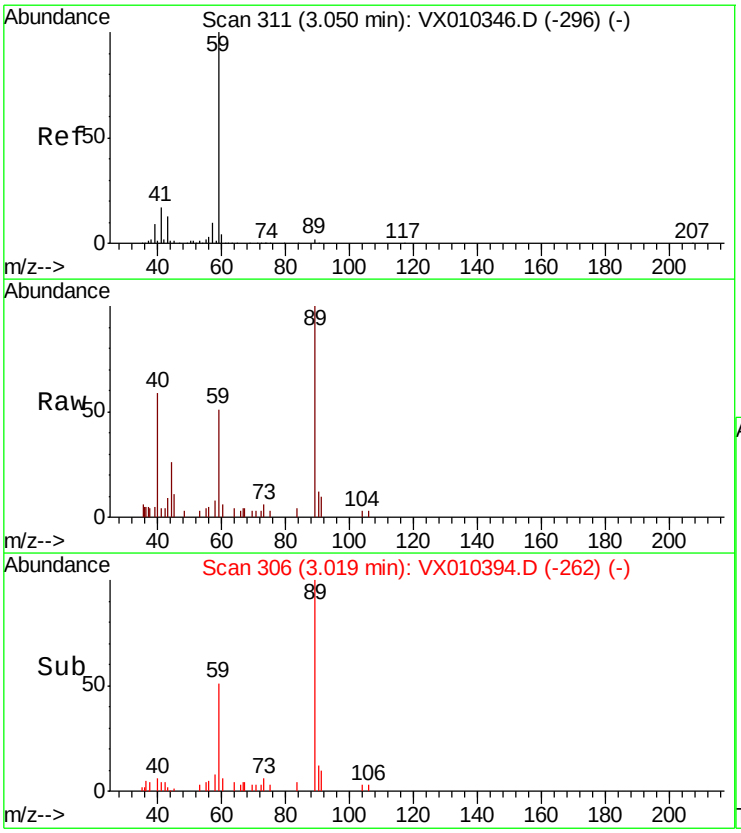
#5
Bromomethane
Concen: 0.335 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.02 min
Lab File: VX010394.D
Acq: 21 Jun 2019 18:55

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

Tgt Ion: 94 Resp: 397

Ion	Ratio	Lower	Upper
94	100		
96	30.0	75.5	113.3#

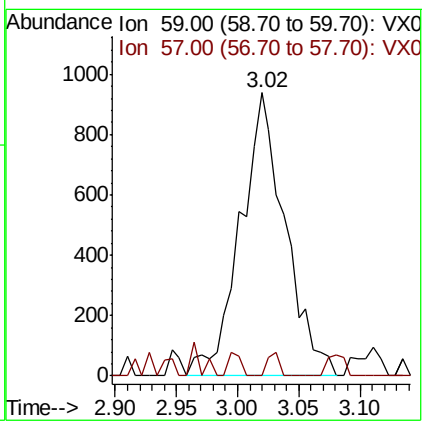


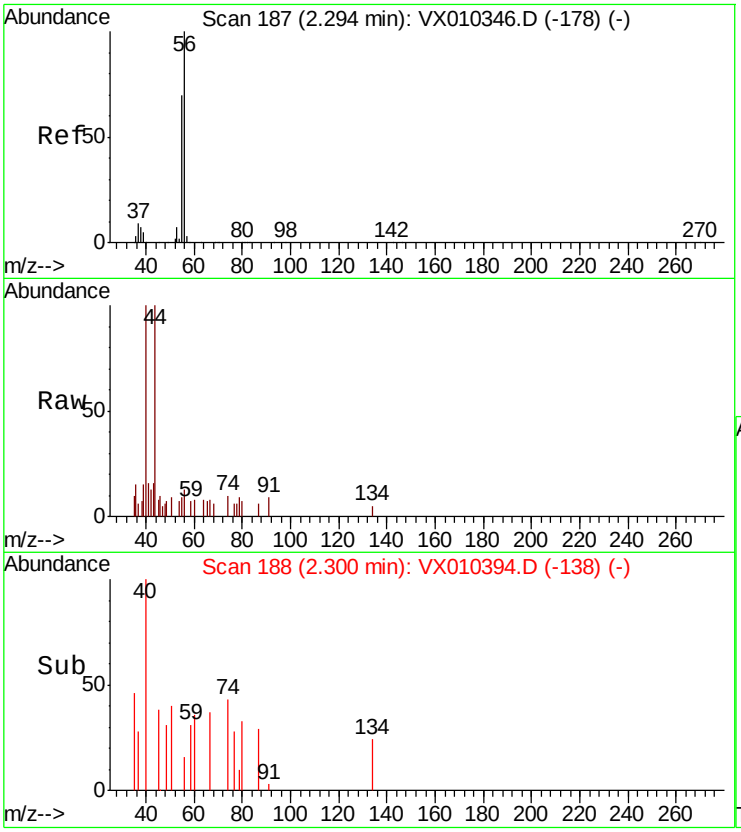


#11
Tert butyl alcohol
Concen: 3.563 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX010394.D
Acq: 21 Jun 2019 18:55

Tgt Ion: 59 Resp: 2401

Ion	Ratio	Lower	Upper
59	100		
57	2.2	7.7	11.5#



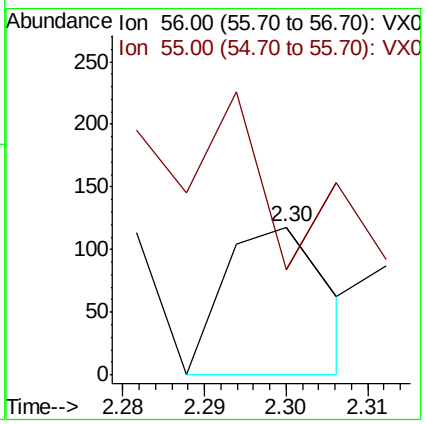


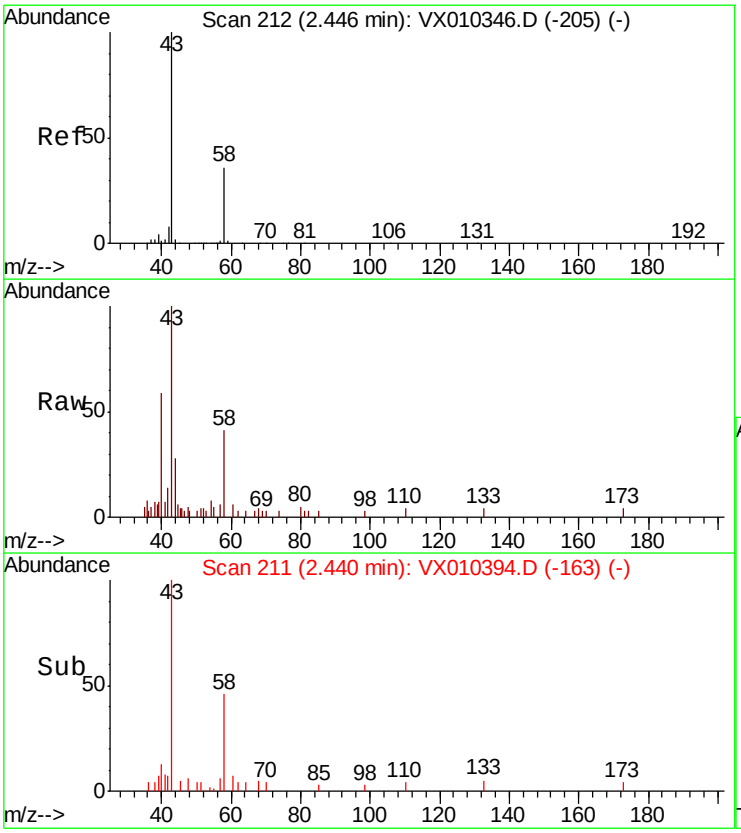
#13
Acrolein
Concen: 0.233 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX010394.D
Acq: 21 Jun 2019 18:55

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

Tgt Ion: 56 Resp: 104

Ion	Ratio	Lower	Upper
56	100		
55	433.7	56.9	85.3#

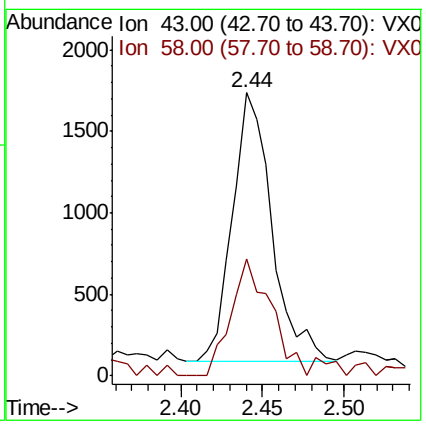


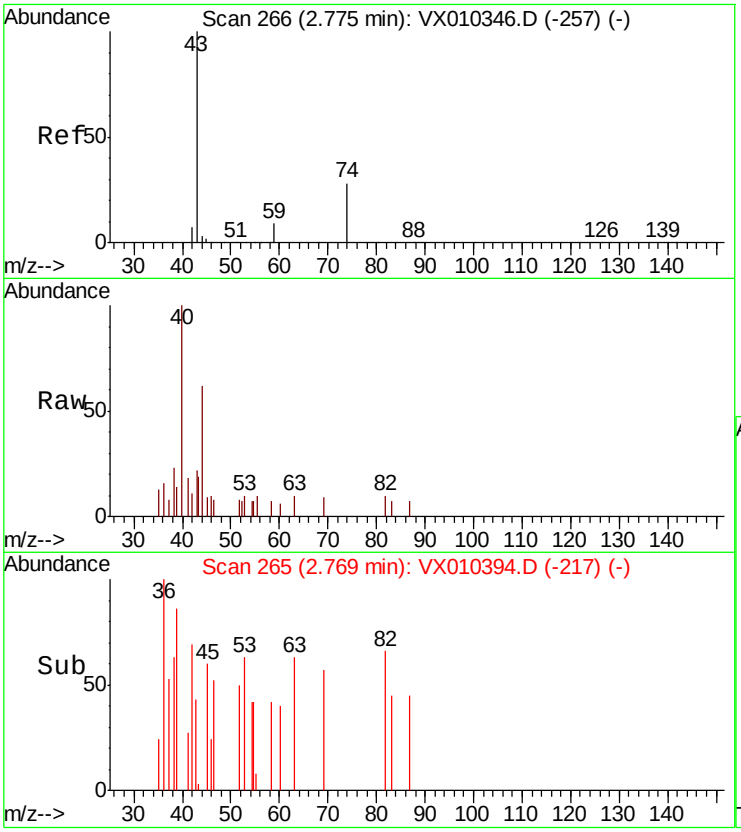


#16
Acetone
Concen: 2.169 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010394.D
Acq: 21 Jun 2019 18:55

Tgt Ion: 43 Resp: 2799

Ion	Ratio	Lower	Upper
43	100		
58	43.5	28.9	43.3#



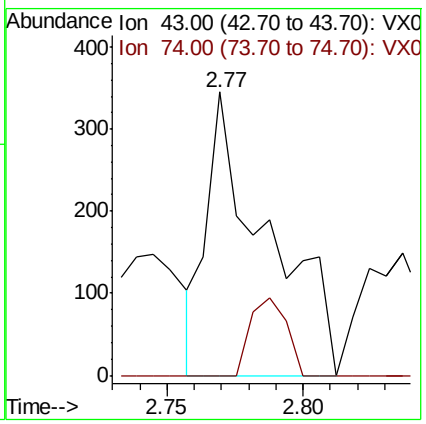


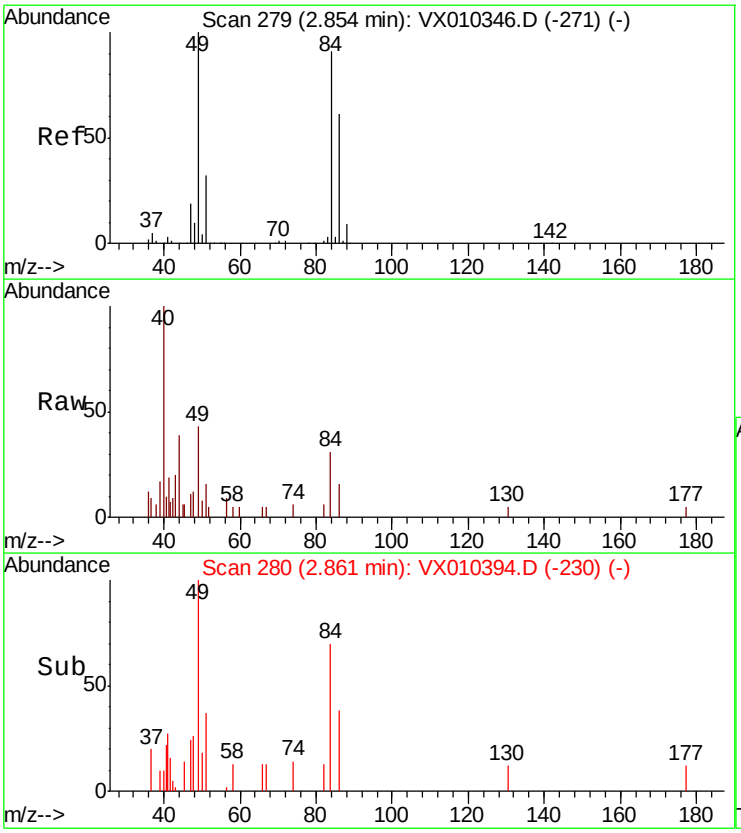
#18
Methyl Acetate
Concen: 0.206 ug/l
RT: 2.77 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX010394.D
Acq: 21 Jun 2019 18:55

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

Tgt Ion: 43 Resp: 529

Ion	Ratio	Lower	Upper
43	100		
74	16.4	21.3	31.9#

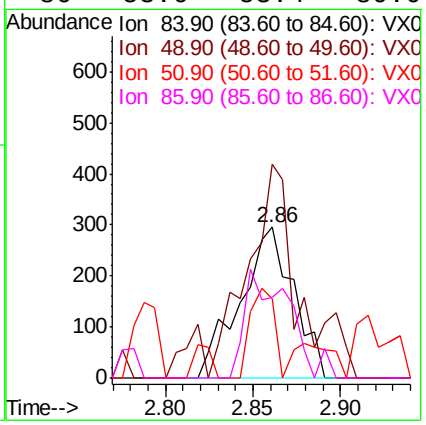


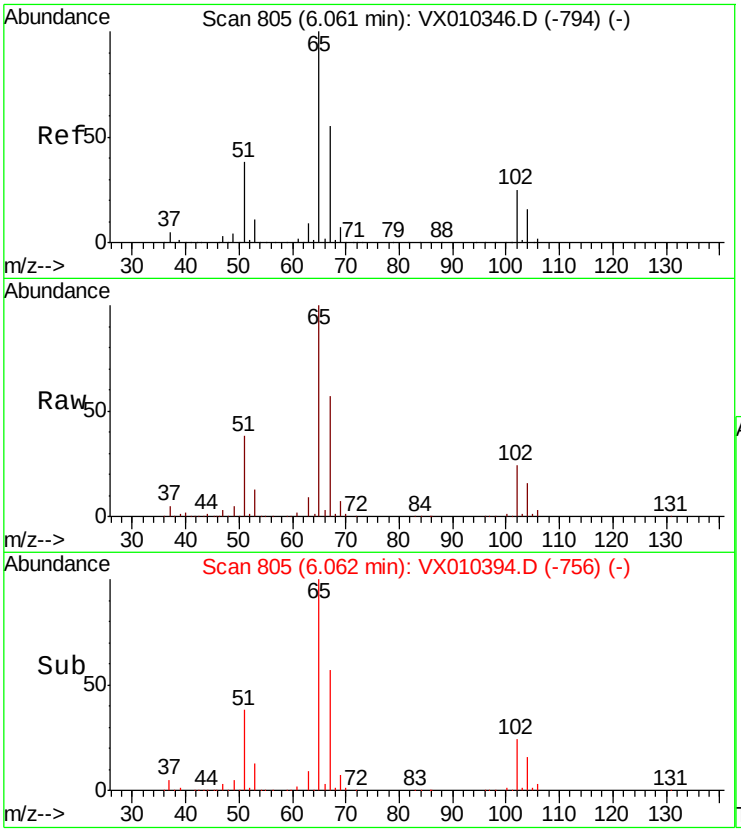


#20
Methylene Chloride
Concen: 0.236 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX010394.D
Acq: 21 Jun 2019 18:55

Tgt Ion: 84 Resp: 628

Ion	Ratio	Lower	Upper
84	100		
49	122.4	87.5	131.3
51	52.9	27.7	41.5#
86	53.6	53.4	80.0



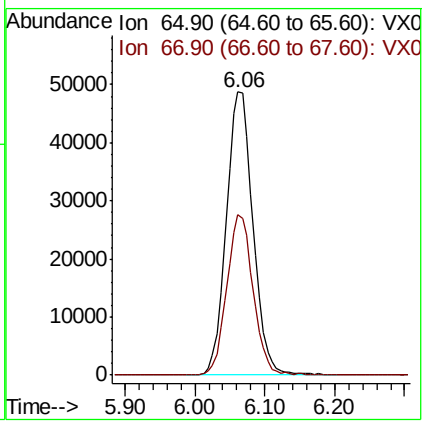


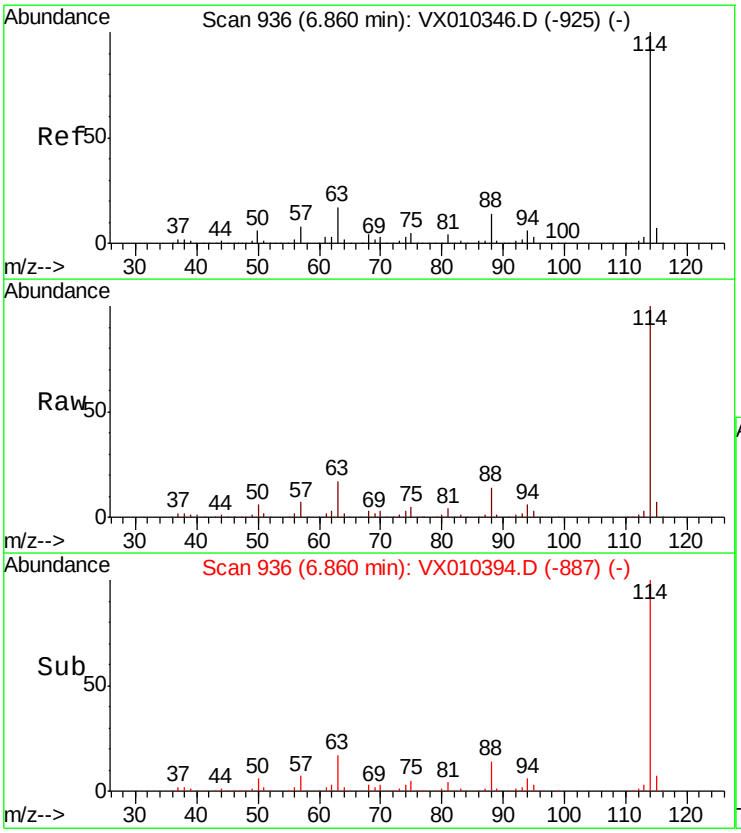
#33
1,2-Dichloroethane-d4
Concen: 50.143 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010394.D
Acq: 21 Jun 2019 18:55

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

Tgt Ion: 65 Resp: 129115

Ion	Ratio	Lower	Upper
65	100		
67	55.7	0.0	110.2

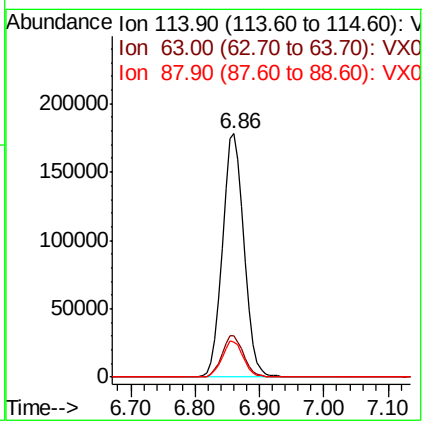


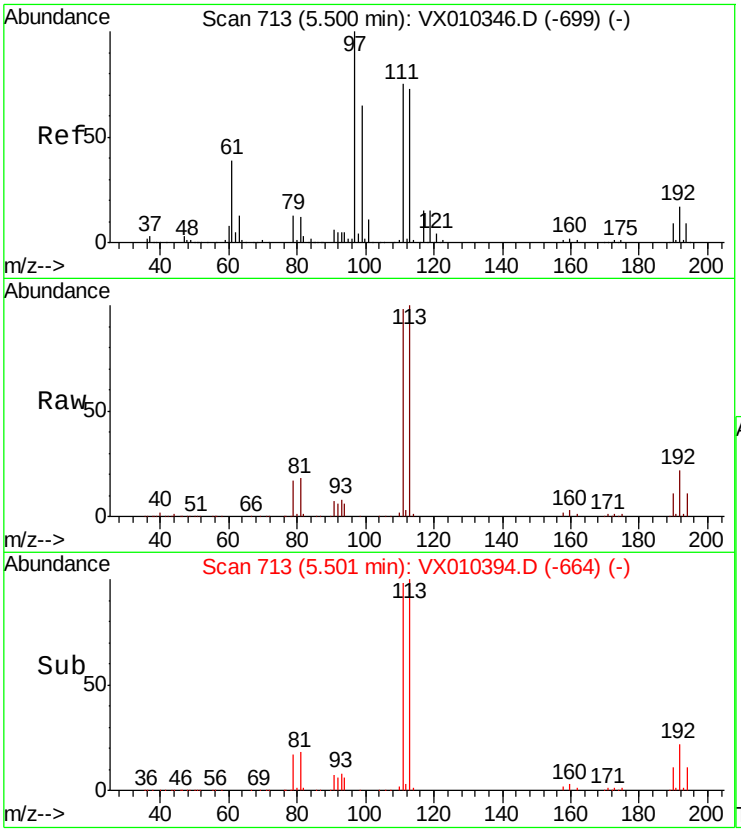


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010394.D
Acq: 21 Jun 2019 18:55

Tgt Ion:114 Resp: 421580

Ion	Ratio	Lower	Upper
114	100		
63	17.2	0.0	33.8
88	14.5	0.0	27.6



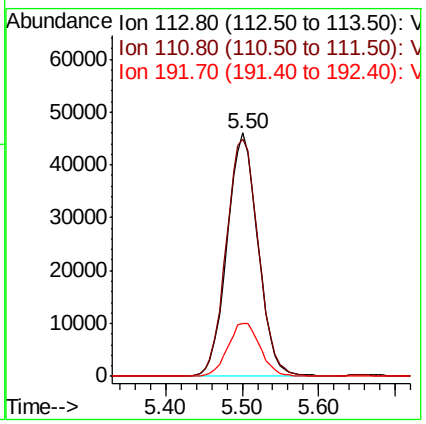


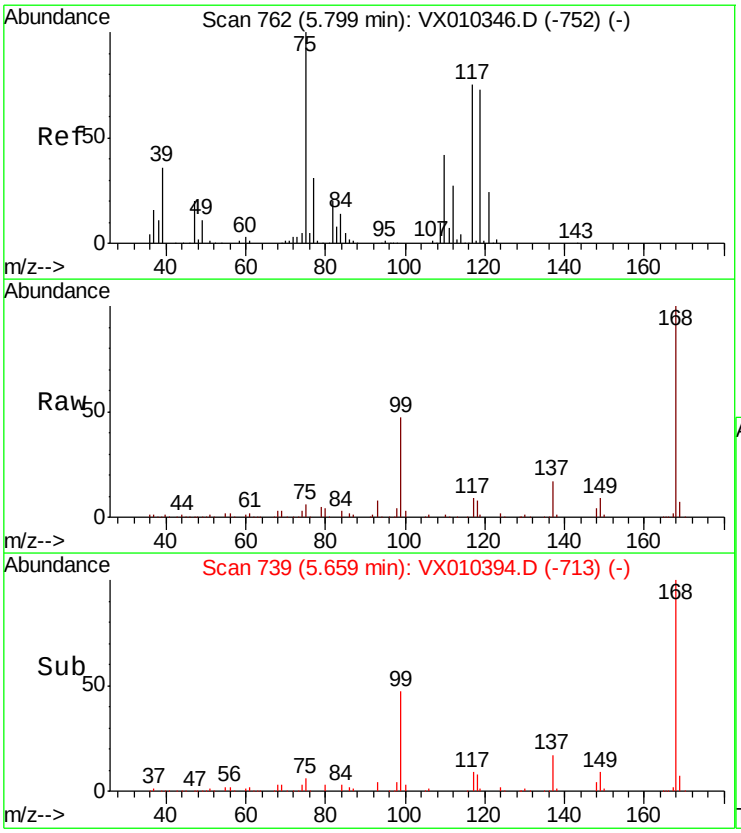
#35
Dibromofluoromethane
Concen: 49.795 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010394.D
Acq: 21 Jun 2019 18:55

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

Tgt Ion:113 Resp: 128440

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.2	121.8
192	23.0	18.6	27.8

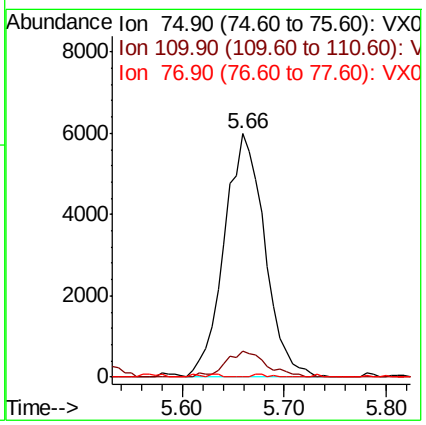


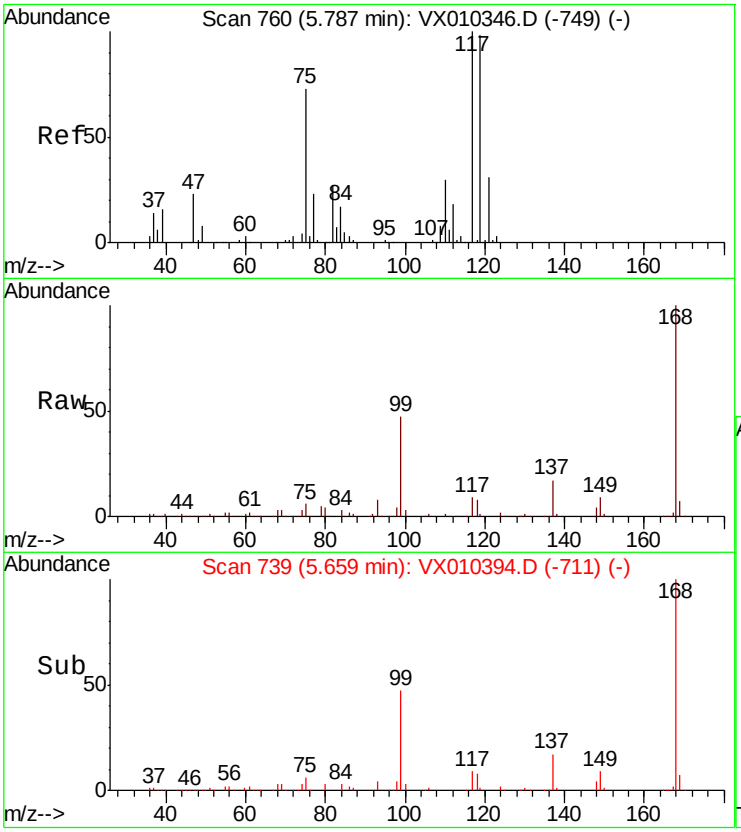


#36
1,1-Dichloropropene
Concen: 4.915 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010394.D
Acq: 21 Jun 2019 18:55

Tgt Ion: 75 Resp: 16465

Ion	Ratio	Lower	Upper
75	100		
110	10.8	20.8	62.2#
77	0.4	25.4	38.0#



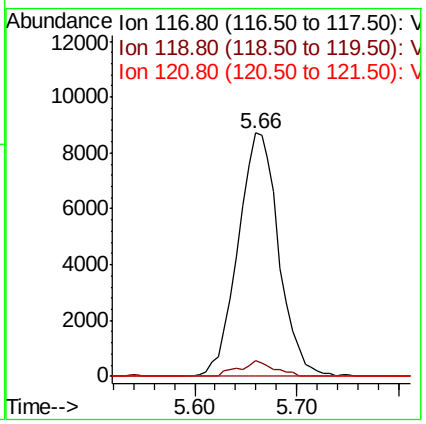


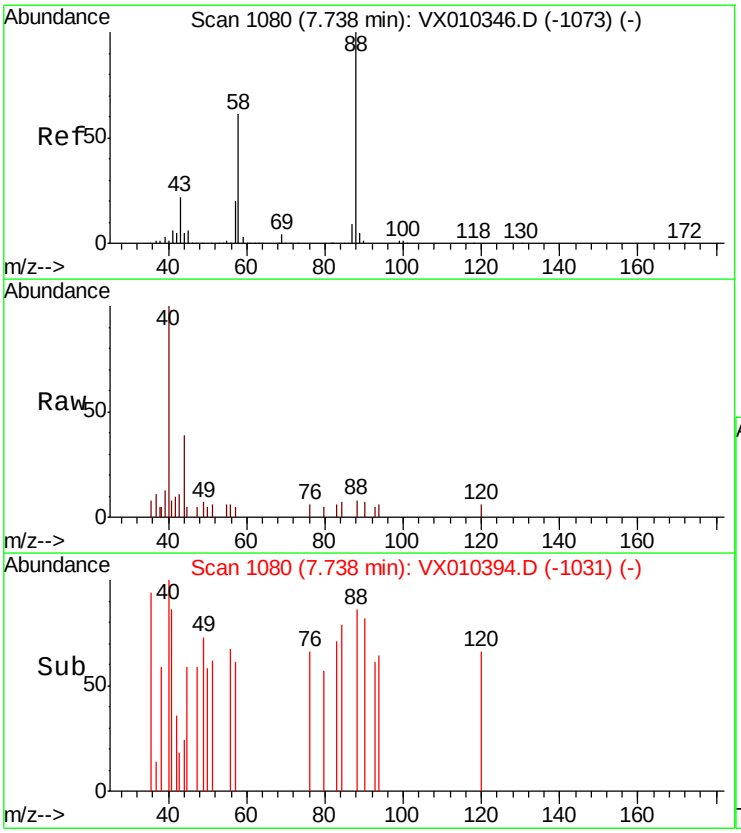
#38
Carbon Tetrachloride
Concen: 6.646 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX010394.D
Acq: 21 Jun 2019 18:55

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

Tgt Ion:117 Resp: 24111

Ion	Ratio	Lower	Upper
117	100		
119	6.3	78.2	117.4#
121	0.0	24.7	37.1#

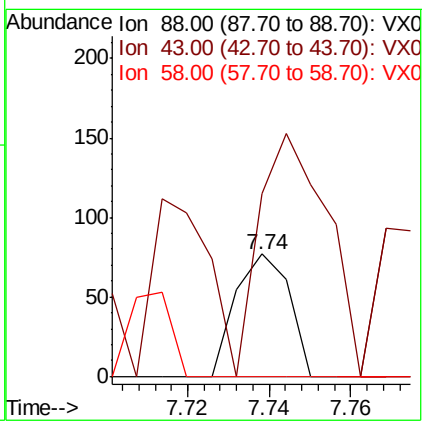


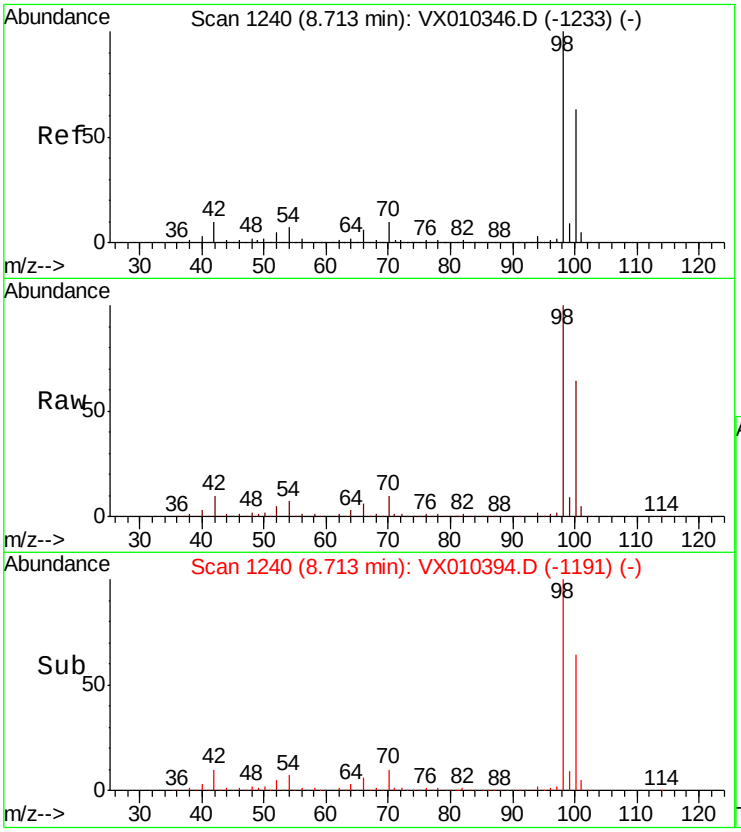


#49
1,4-Dioxane
Concen: 0.930 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. 0.00 min
Lab File: VX010394.D
Acq: 21 Jun 2019 18:55

Tgt Ion: 88 Resp: 71

Ion	Ratio	Lower	Upper
88	100		
43	249.3	20.2	30.2#
58	0.0	49.5	74.3#



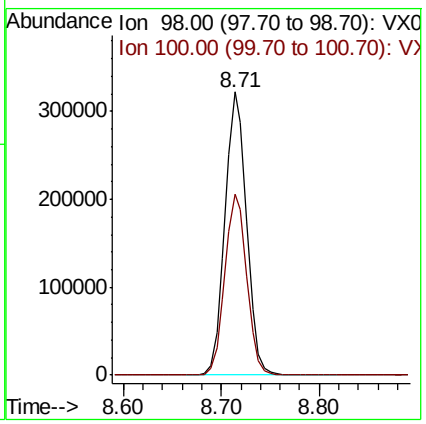


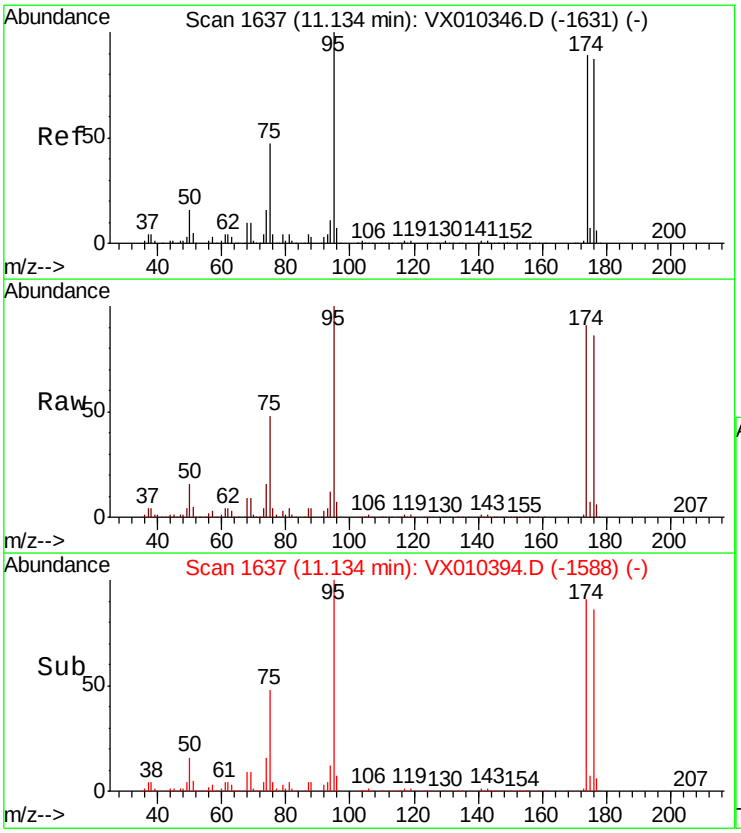
#50
Toluene-d8
Concen: 50.017 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010394.D
Acq: 21 Jun 2019 18:55

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

Tgt Ion: 98 Resp: 493574

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.6	77.4

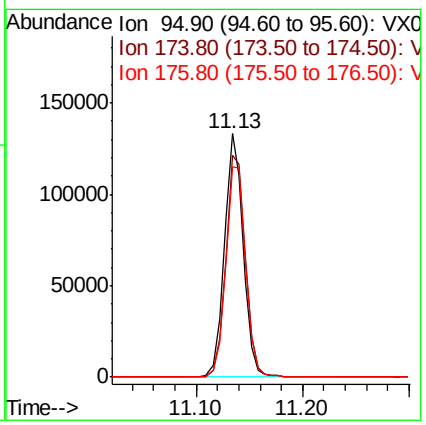


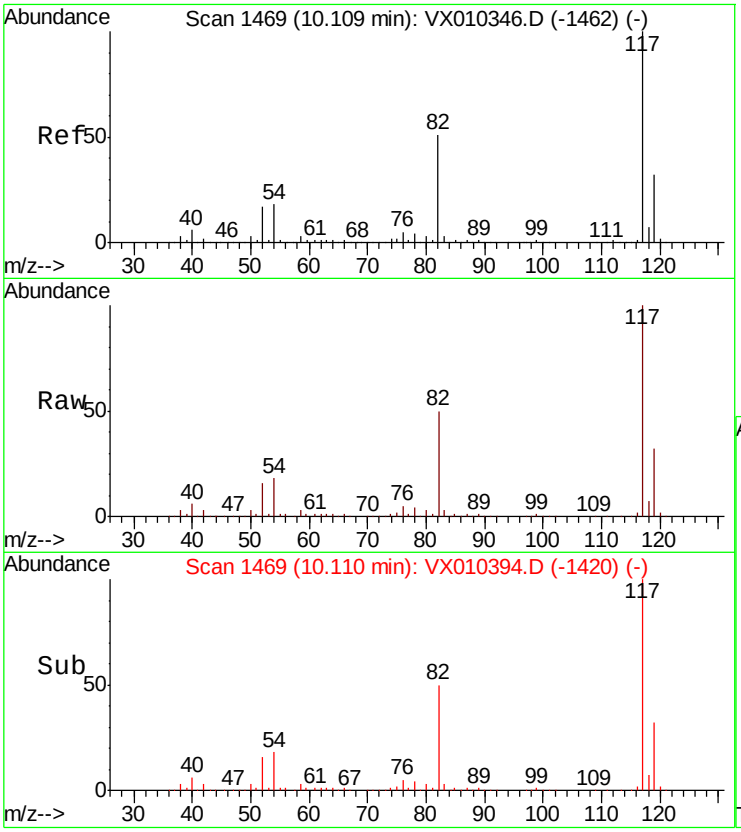


#62
4-Bromofluorobenzene
Concen: 46.010 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010394.D
Acq: 21 Jun 2019 18:55

Tgt Ion: 95 Resp: 163921

Ion	Ratio	Lower	Upper
95	100		
174	95.2	0.0	187.6
176	92.1	0.0	184.0



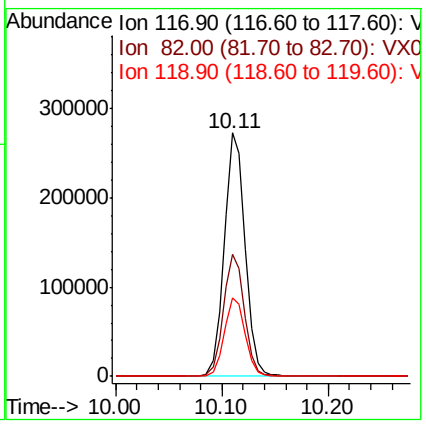


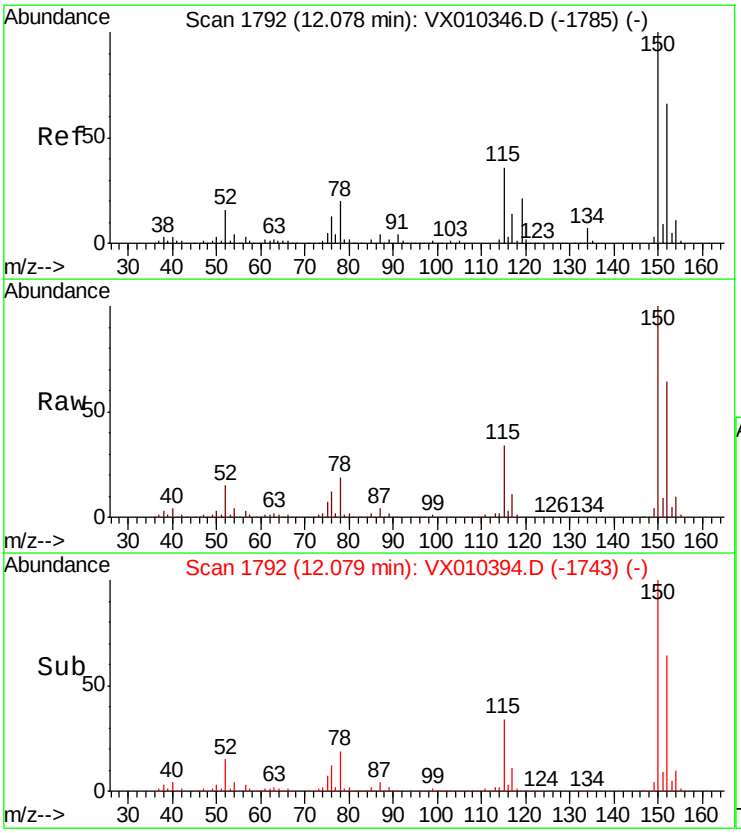
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010394.D
Acq: 21 Jun 2019 18:55

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

Tgt Ion:117 Resp: 372750

Ion	Ratio	Lower	Upper
117	100		
82	50.0	41.2	61.8
119	32.4	25.5	38.3

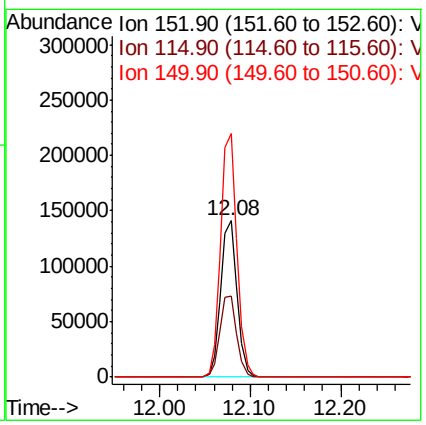


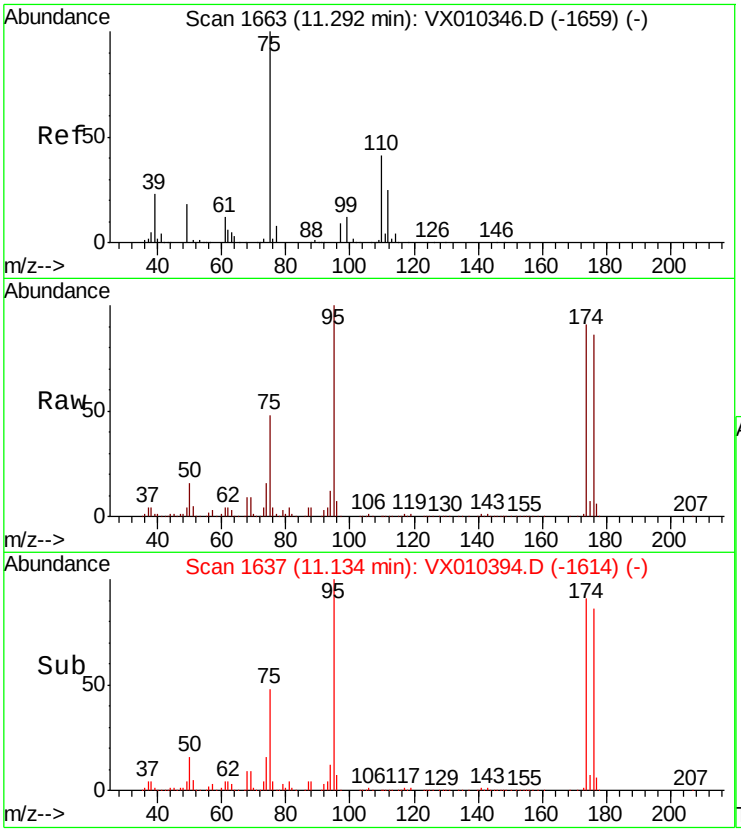


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010394.D
Acq: 21 Jun 2019 18:55

Tgt Ion:152 Resp: 176543

Ion	Ratio	Lower	Upper
152	100		
115	53.8	38.6	115.7
150	155.8	0.0	347.4



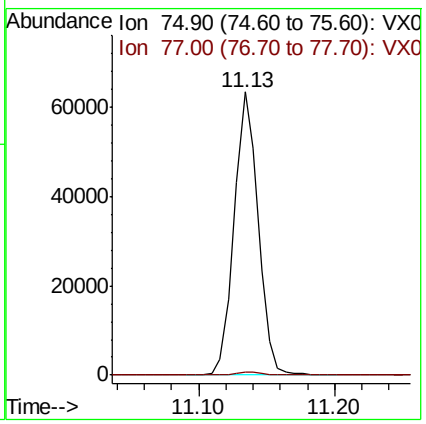


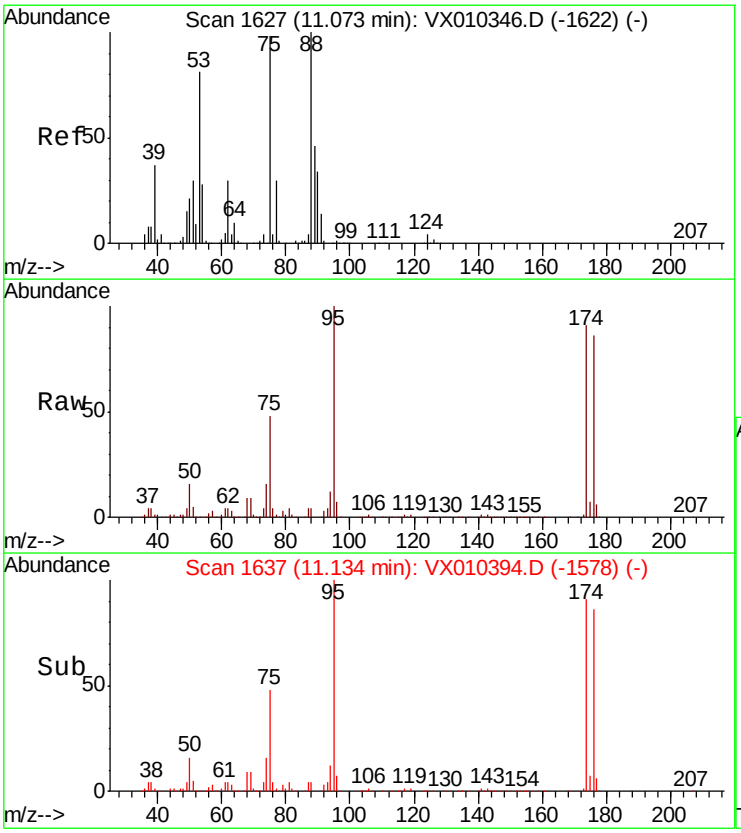
#76
1,2,3-Trichloropropane
Concen: 24.236 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010394.D
Acq: 21 Jun 2019 18:55

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

Tgt Ion: 75 Resp: 77970

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.6	67.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 56.541 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010394.D
Acq: 21 Jun 2019 18:55

Tgt Ion: 75 Resp: 77970

Ion	Ratio	Lower	Upper
75	100		
53	0.1	66.1	99.1#
89	0.1	37.8	56.6#