Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
Data File : VX018268.D
Acq On : 08 Sep 2020 12:32
Operator : JC/SP
Sample : L3925-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-WATER-REF-5

Quant Time: Sep 09 01:20:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	464579	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	728834	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	691747	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	350703	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	318835	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.88%			
35) Dibromofluoromethane	5.46	113	250595	50.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.98%			
50) Toluene-d8	8.70	98	890392	48.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.32%			
62) 4-Bromofluorobenzene	11.12	95	335222	46.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.18%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	2934	0.492	ug/l #	77
5) Bromomethane	1.63	94	1001	0.350	ug/l #	34
8) Diethyl Ether	2.18	74	631	0.230	ug/l	91
10) Methyl Iodide	2.50	142	1174	5.511	ug/l #	85
11) Tert butyl alcohol	3.00	59	652	0.520	ug/l #	52
13) Acrolein	2.27	56	420	0.808	ug/l #	51
16) Acetone	2.42	43	9757	3.882	ug/l	94
17) Carbon Disulfide	2.56	76	2923	0.213	ug/l #	76
20) Methylene Chloride	2.84	84	4168	Below Cal	#	80
29) Tetrahydrofuran	5.09	42	866	0.329	ug/l #	78
31) Cyclohexane	5.63	56	9834	1.274	ug/l #	20
36) 1,1-Dichloropropene	5.63	75	36181	5.382	ug/l #	51
38) Carbon Tetrachloride	5.64	117	47983	6.334	ug/l #	16
49) 1,4-Dioxane	7.71	88	288	2.533	ug/l #	66
58) 2-Chloroethyl Vinyl ether	8.29	63	754	0.211	ug/l	94
76) 1,2,3-Trichloropropane	11.12	75	174945	22.424	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	174945	60.565	ug/l #	12
93) 1,2,4-Trichlorobenzene	13.63	180	1435	0.204	ug/l	86
94) Hexachlorobutadiene	13.76	225	643	0.231	ug/l #	71

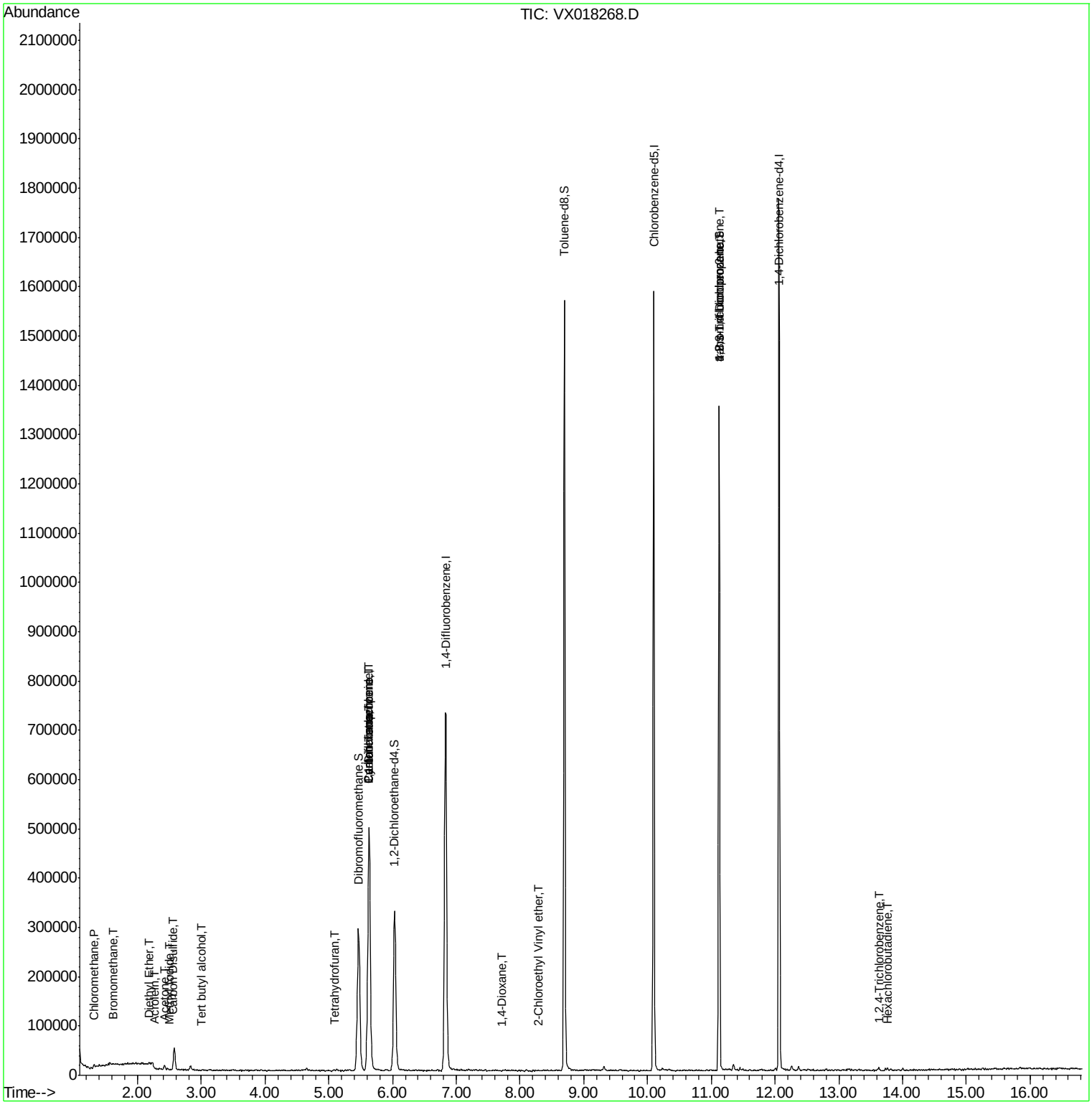
(#) = qualifier out of range (m) = manual integration (+) = signals summed

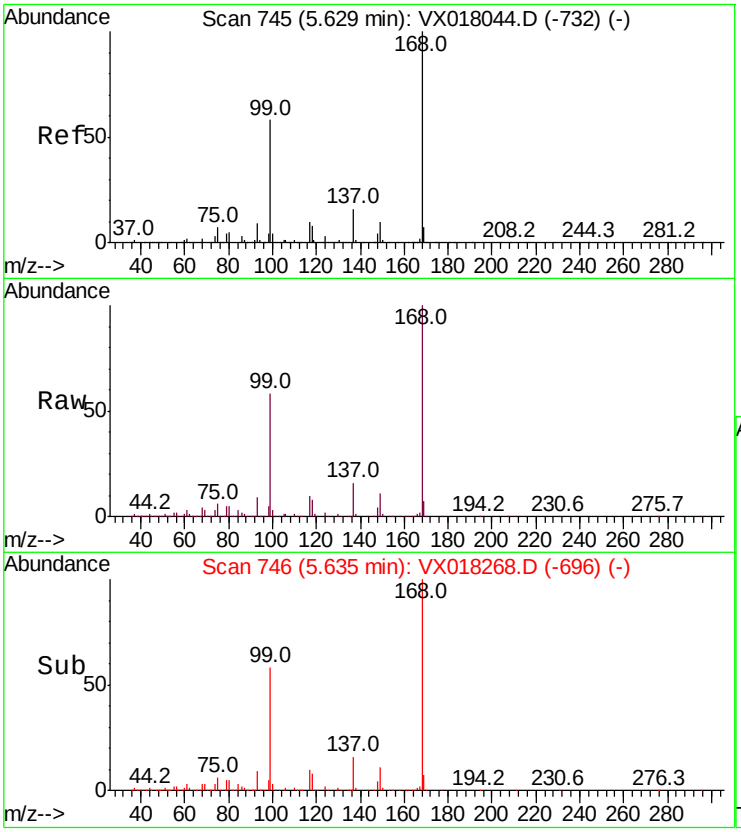
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
Data File : VX018268.D
Acq On : 08 Sep 2020 12:32
Operator : JC/SP
Sample : L3925-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Quant Time: Sep 09 01:20:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration



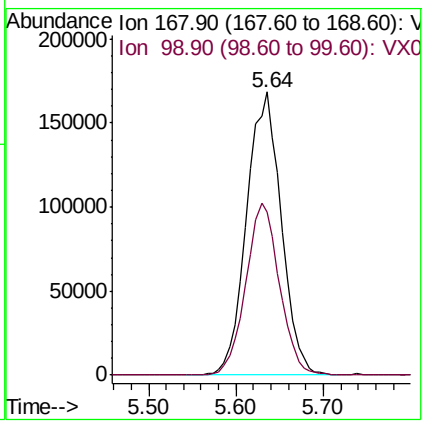


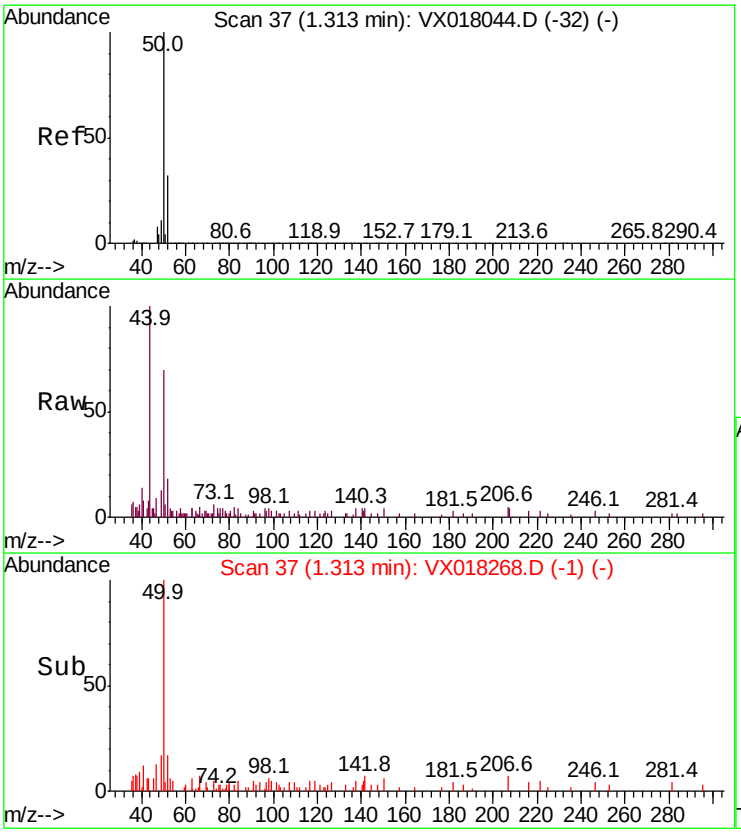
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX018268.D
Acq: 08 Sep 2020 12:32

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:168 Resp: 464579

Ion	Ratio	Lower	Upper
168	100		
99	57.8	46.3	69.5

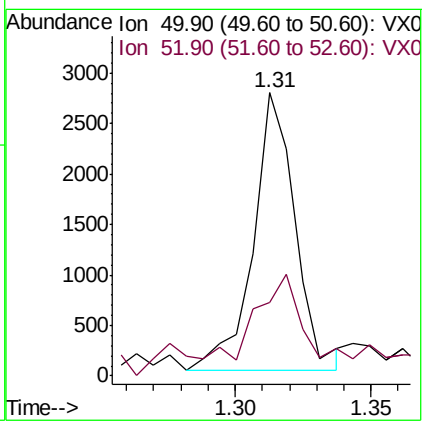


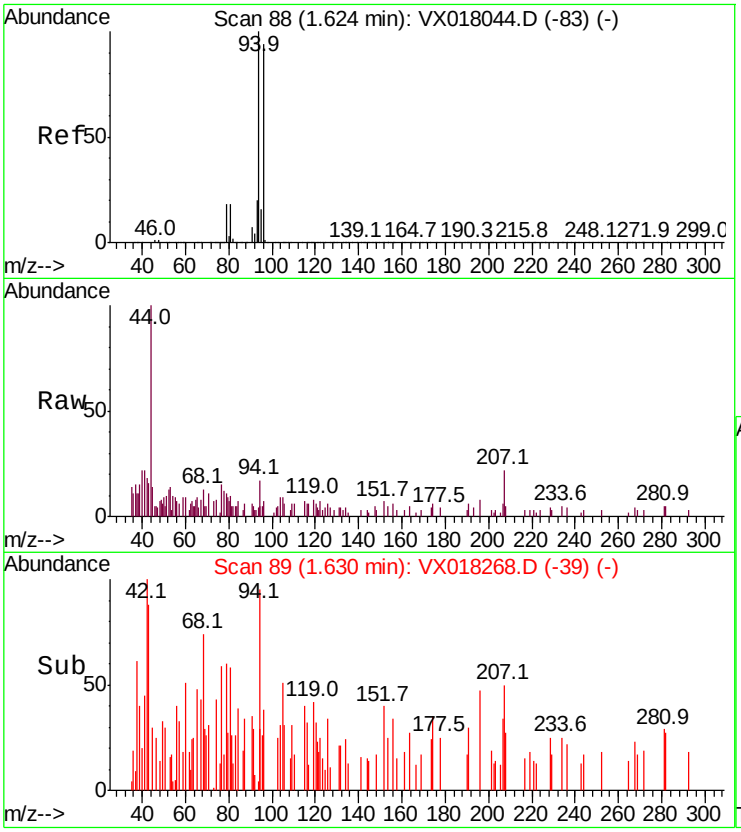


#3
Chloromethane
Concen: 0.492 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX018268.D
Acq: 08 Sep 2020 12:32

Tgt Ion: 50 Resp: 2934

Ion	Ratio	Lower	Upper
50	100		
52	19.3	25.4	38.2#



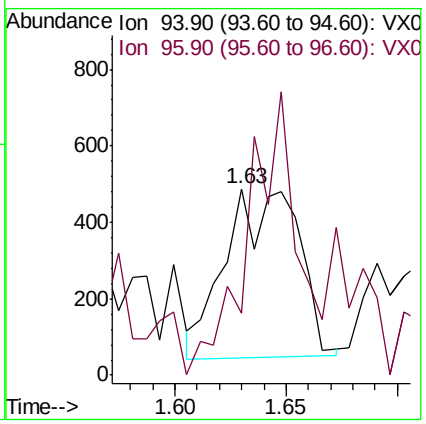


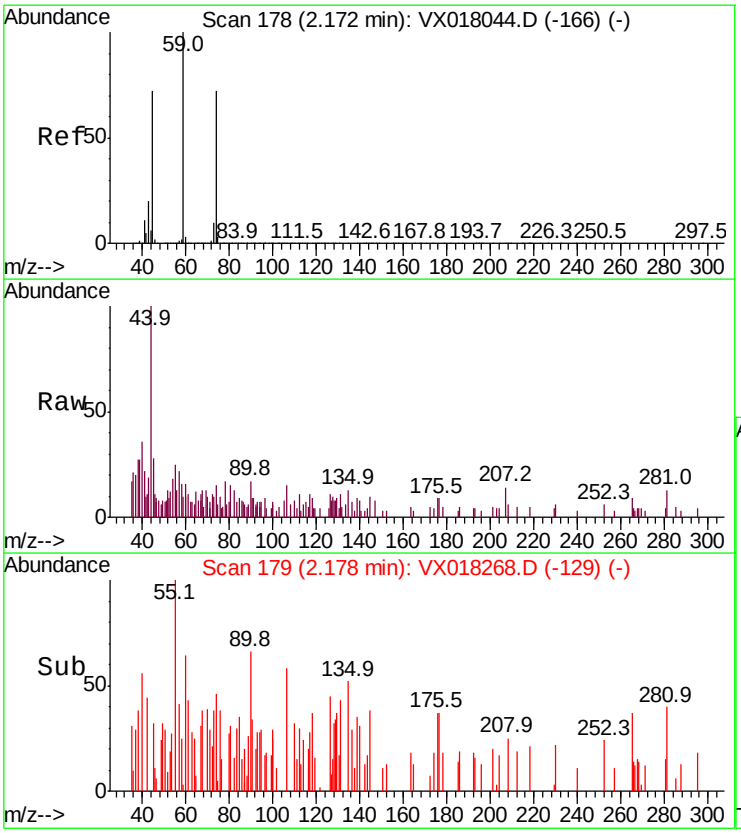
#5
Bromomethane
Concen: 0.350 ug/l
RT: 1.63 min Scan# 89
Delta R.T. 0.01 min
Lab File: VX018268.D
Acq: 08 Sep 2020 12:32

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 94 Resp: 1001

Ion	Ratio	Lower	Upper
94	100		
96	30.0	74.8	112.2#

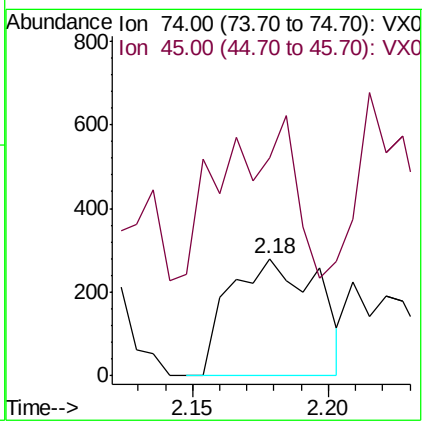


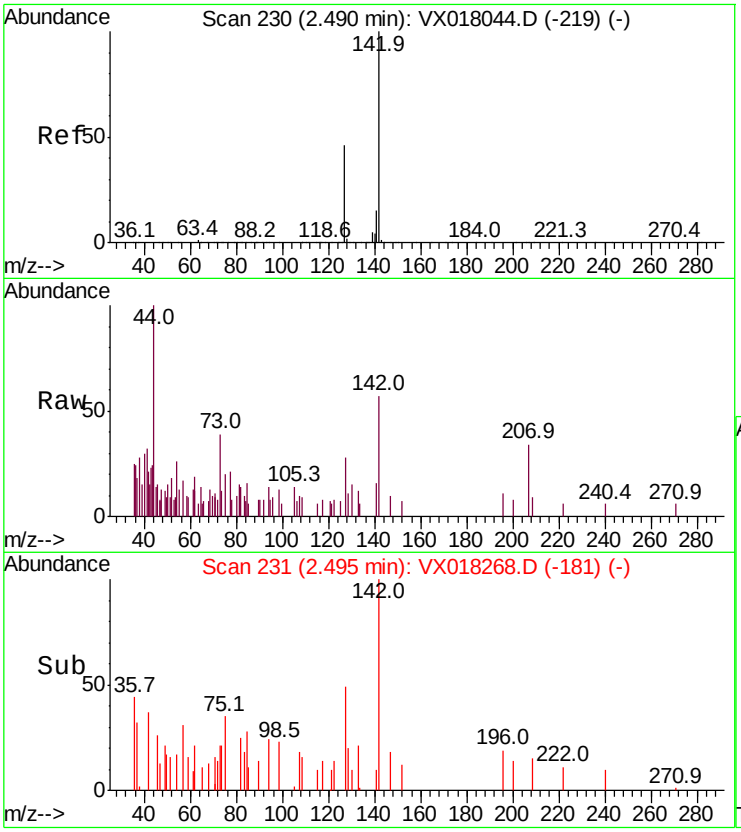


#8
Diethyl Ether
Concen: 0.230 ug/l
RT: 2.18 min Scan# 179
Delta R.T. 0.01 min
Lab File: VX018268.D
Acq: 08 Sep 2020 12:32

Tgt Ion: 74 Resp: 631

Ion	Ratio	Lower	Upper
74	100		
45	110.8	50.7	152.3



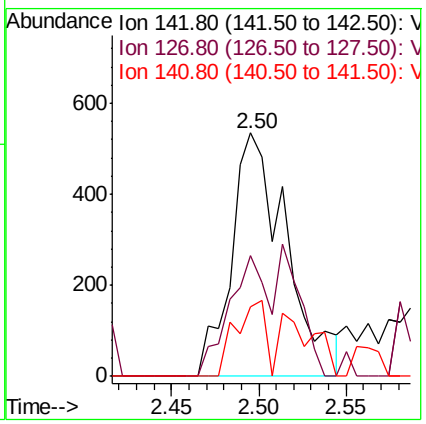


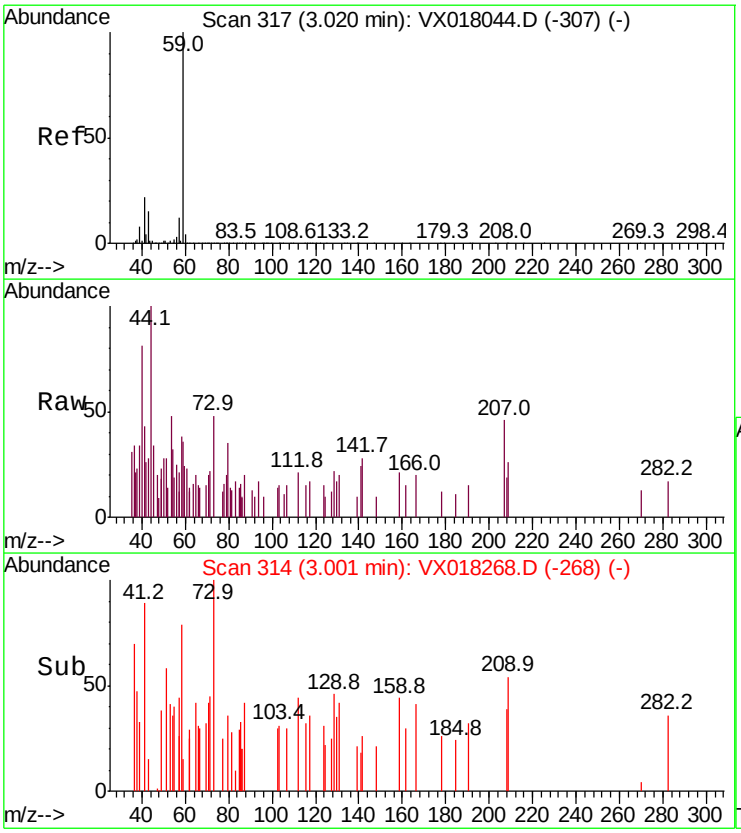
#10
Methyl Iodide
Concen: 5.511 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX018268.D
Acq: 08 Sep 2020 12:32

Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-WATER-REF-5

Tgt Ion:142 Resp: 1174

Ion	Ratio	Lower	Upper
142	100		
127	34.5	37.0	55.6#
141	16.6	11.5	17.3

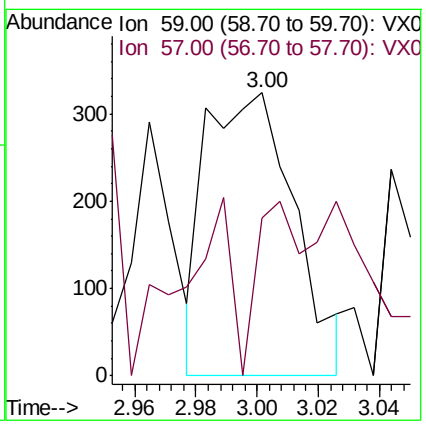


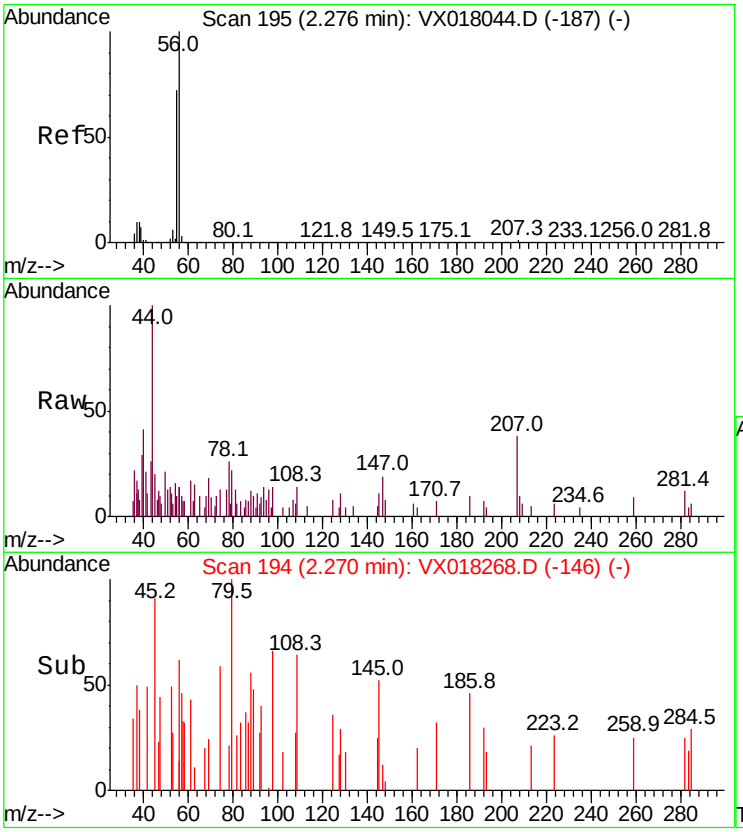


#11
Tert butyl alcohol
Concen: 0.520 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.02 min
Lab File: VX018268.D
Acq: 08 Sep 2020 12:32

Tgt Ion: 59 Resp: 652

Ion	Ratio	Lower	Upper
59	100		
57	29.3	8.9	13.3#



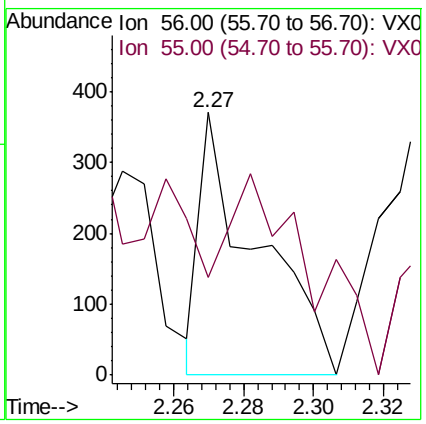


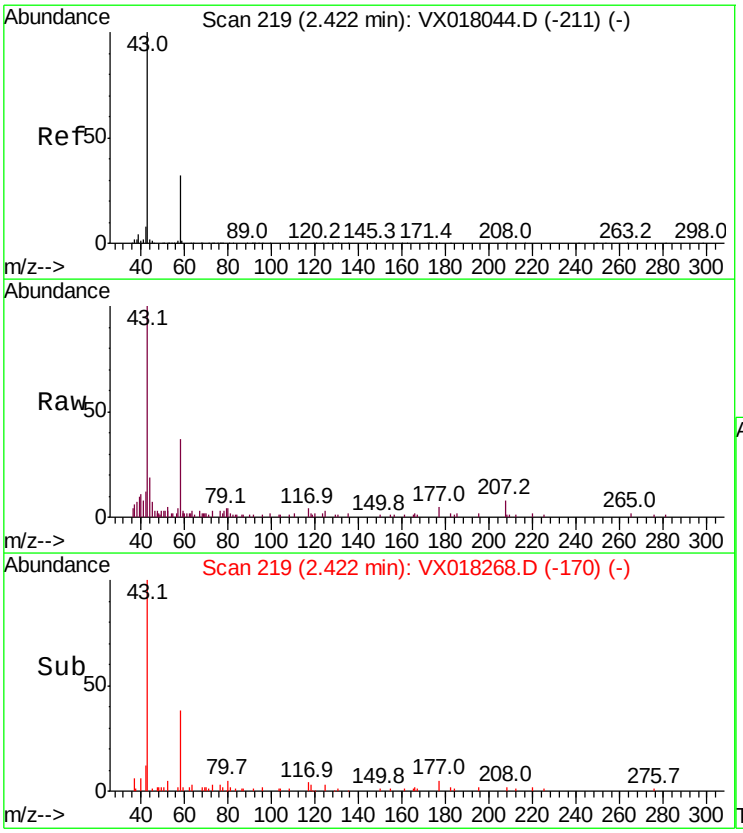
#13
Acrolein
Concen: 0.808 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX018268.D
Acq: 08 Sep 2020 12:32

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 56 Resp: 420

Ion	Ratio	Lower	Upper
56	100		
55	111.9	57.0	85.6#

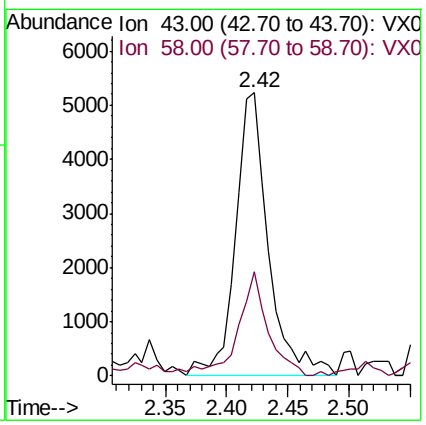


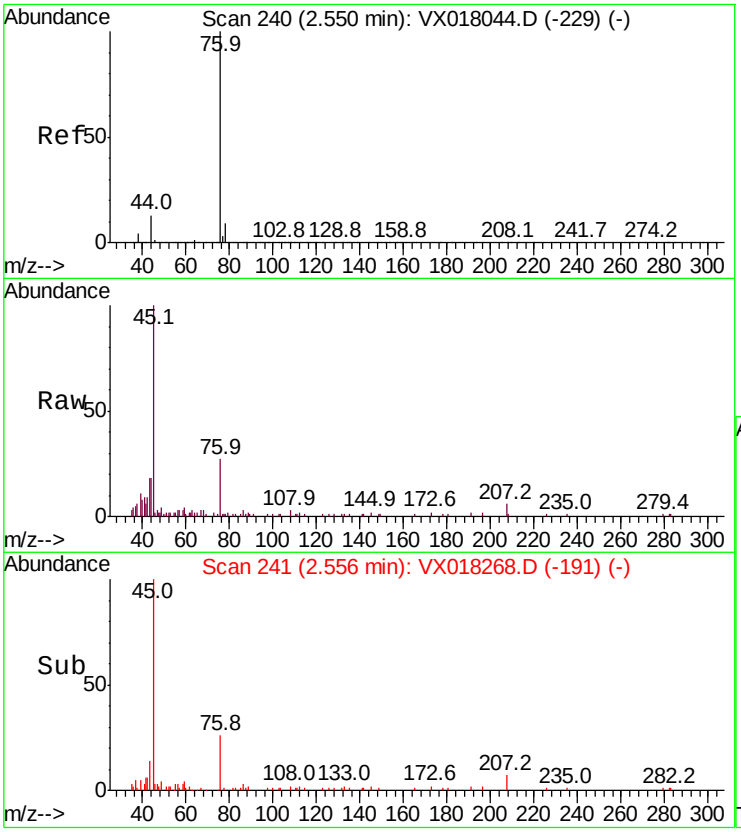


#16
Acetone
Concen: 3.882 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX018268.D
Acq: 08 Sep 2020 12:32

Tgt Ion: 43 Resp: 9757

Ion	Ratio	Lower	Upper
43	100		
58	35.4	25.5	38.3



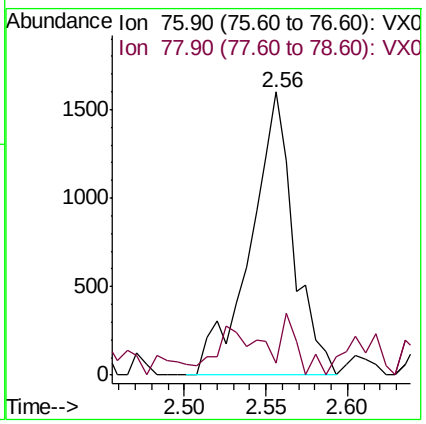


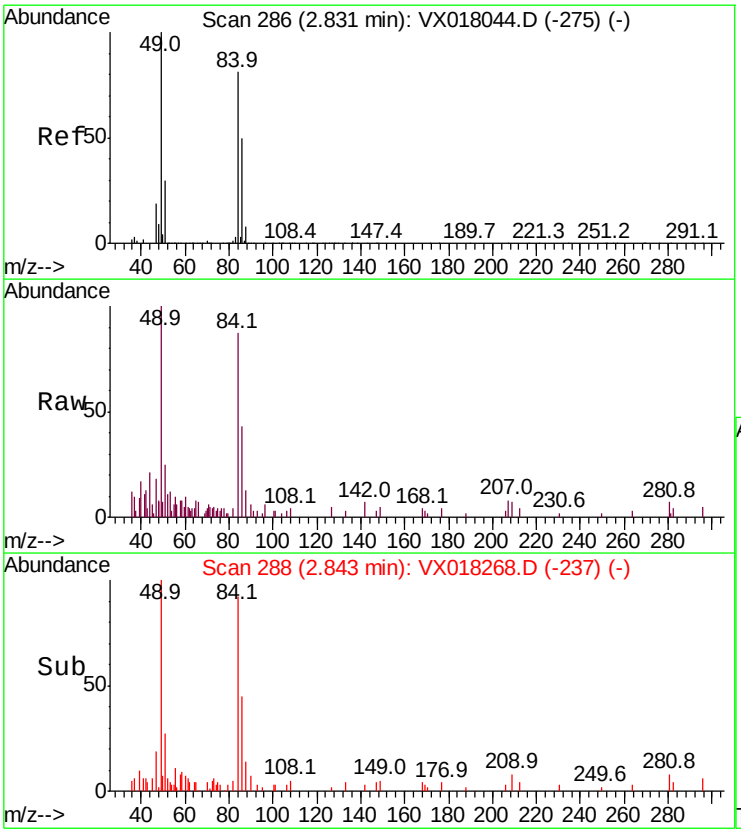
#17
Carbon Disulfide
Concen: 0.213 ug/l
RT: 2.56 min Scan# 241
Delta R.T. 0.01 min
Lab File: VX018268.D
Acq: 08 Sep 2020 12:32

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 76 Resp: 2923

Ion	Ratio	Lower	Upper
76	100		
78	0.3	7.4	11.0#

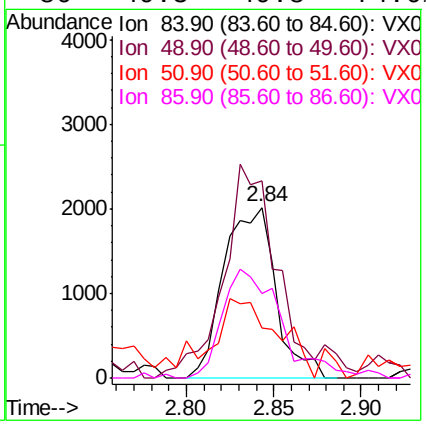


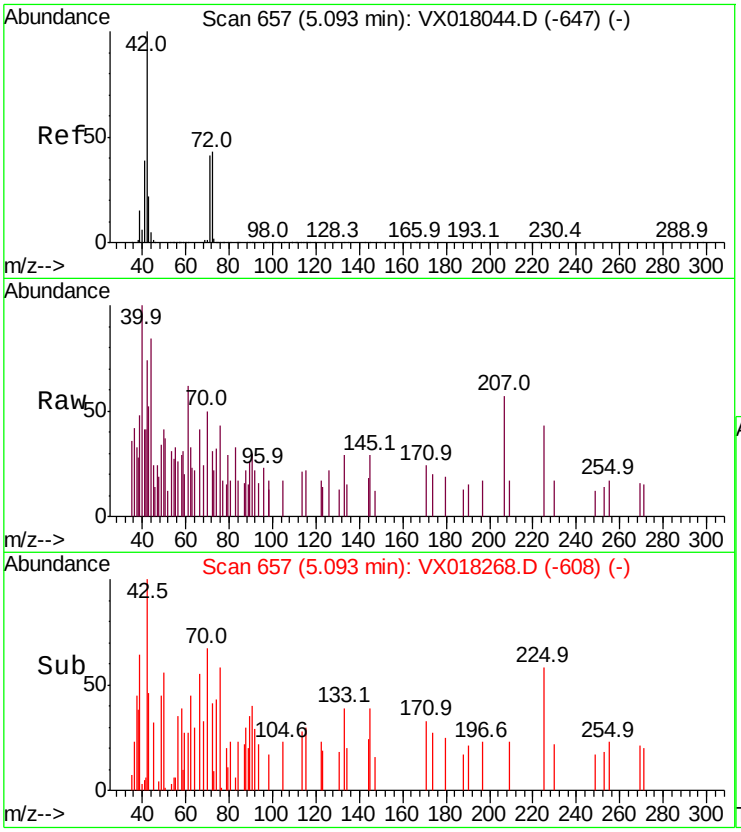


#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 288
Delta R.T. 0.01 min
Lab File: VX018268.D
Acq: 08 Sep 2020 12:32

Tgt Ion: 84 Resp: 4168

Ion	Ratio	Lower	Upper
84	100		
49	101.5	98.6	148.0
51	19.5	29.6	44.4#
86	49.3	49.8	74.6#



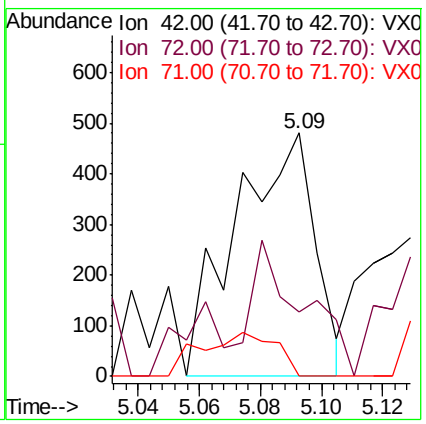


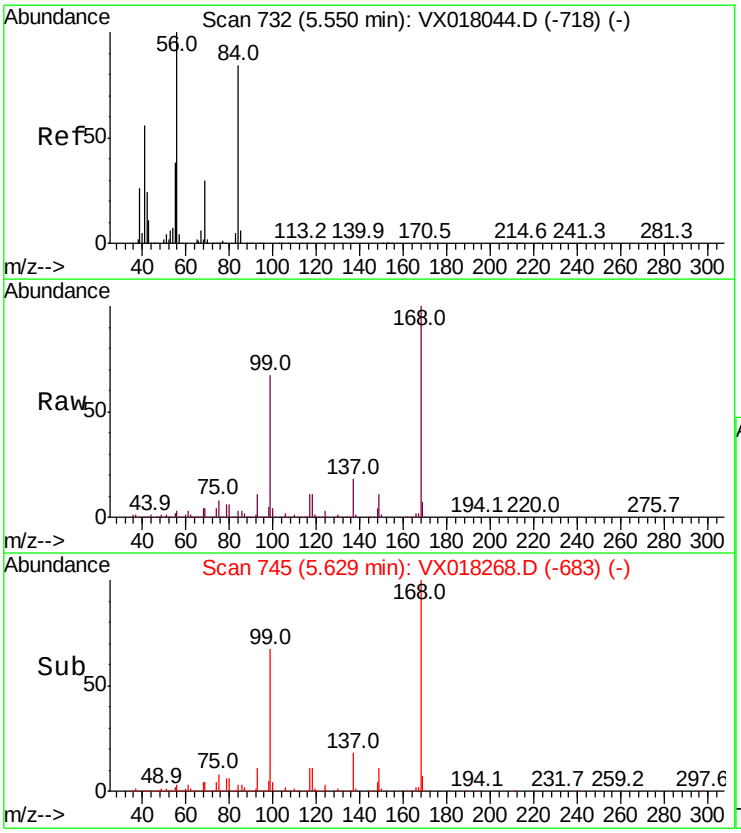
#29
Tetrahydrofuran
Concen: 0.329 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX018268.D
Acq: 08 Sep 2020 12:32

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 42 Resp: 866

Ion	Ratio	Lower	Upper
42	100		
72	37.3	34.2	51.4
71	17.1	32.1	48.1#

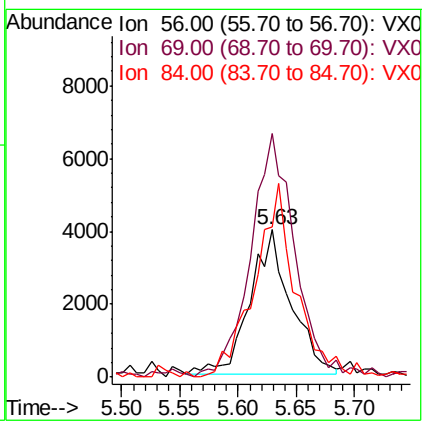


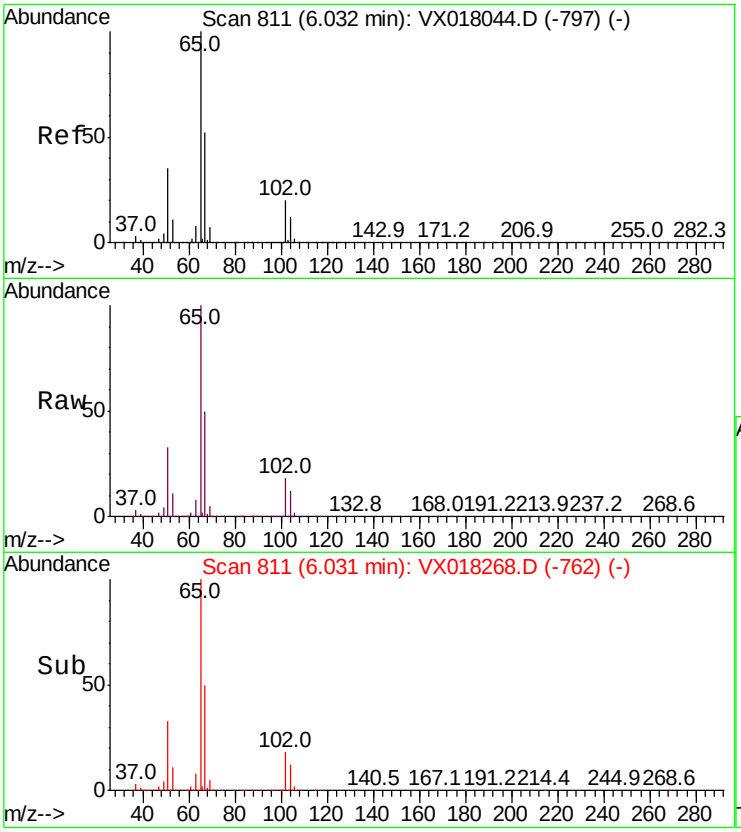


#31
Cyclohexane
Concen: 1.274 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX018268.D
Acq: 08 Sep 2020 12:32

Tgt Ion: 56 Resp: 9834

Ion	Ratio	Lower	Upper
56	100		
69	166.4	23.9	35.9#
84	99.9	67.0	100.4



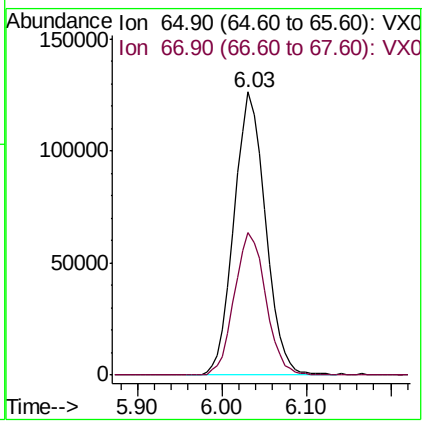


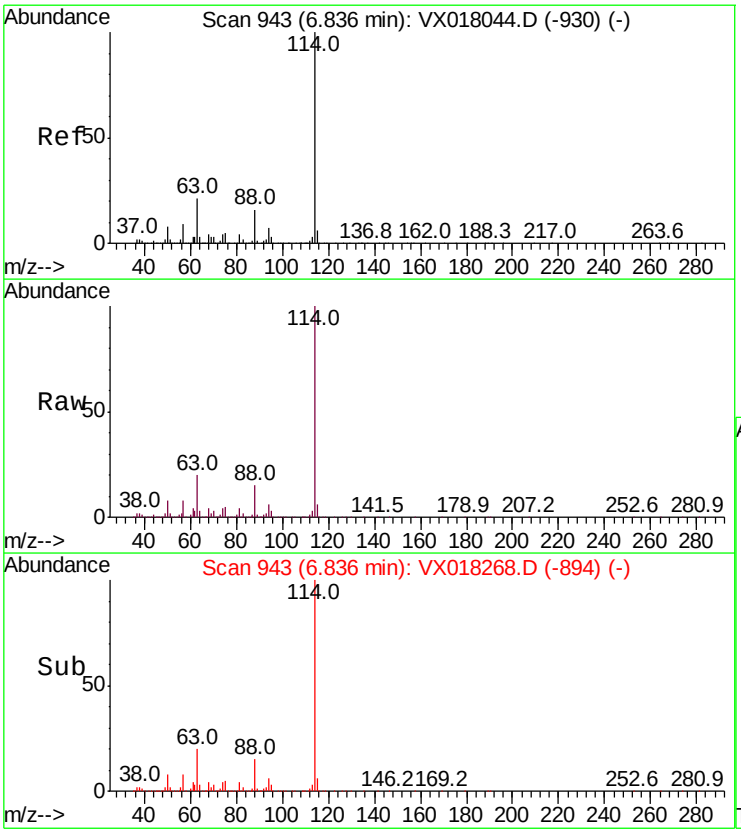
#33
1,2-Dichloroethane-d4
Concen: 49.435 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018268.D
Acq: 08 Sep 2020 12:32

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 65 Resp: 318835

Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	105.8

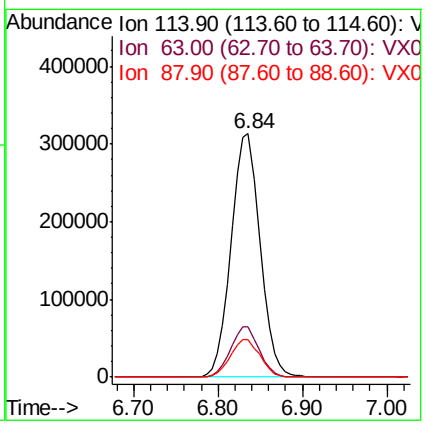


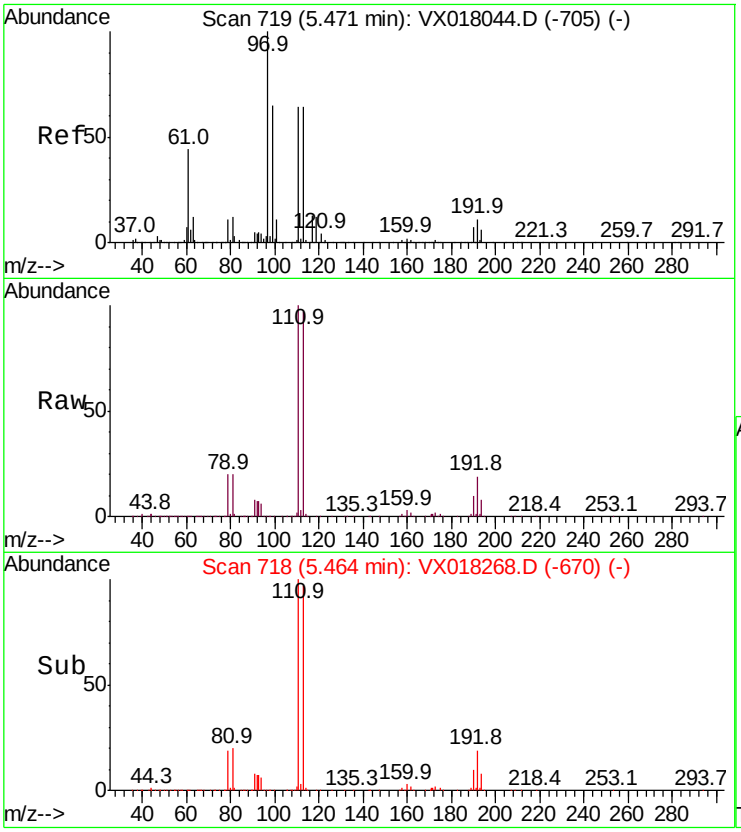


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. -0.00 min
Lab File: VX018268.D
Acq: 08 Sep 2020 12:32

Tgt Ion:114 Resp: 728834

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	42.6
88	15.2	0.0	31.8



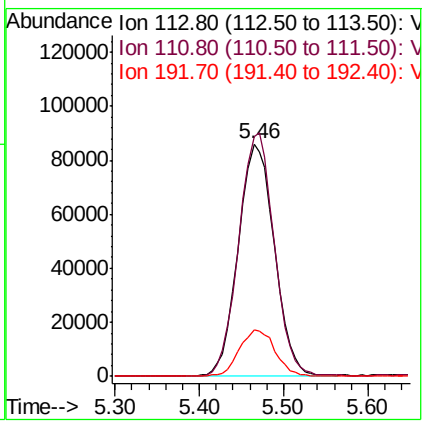


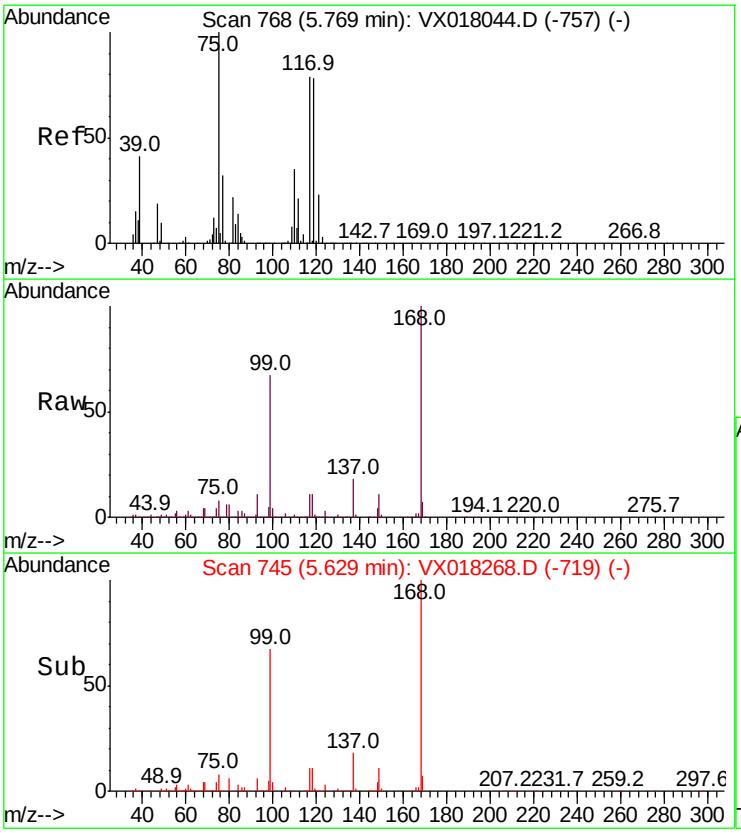
#35
Dibromofluoromethane
Concen: 50.485 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018268.D
Acq: 08 Sep 2020 12:32

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:113 Resp: 250595

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.6	122.4
192	19.8	15.8	23.8

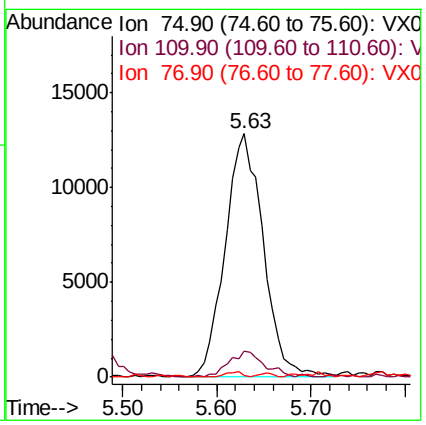


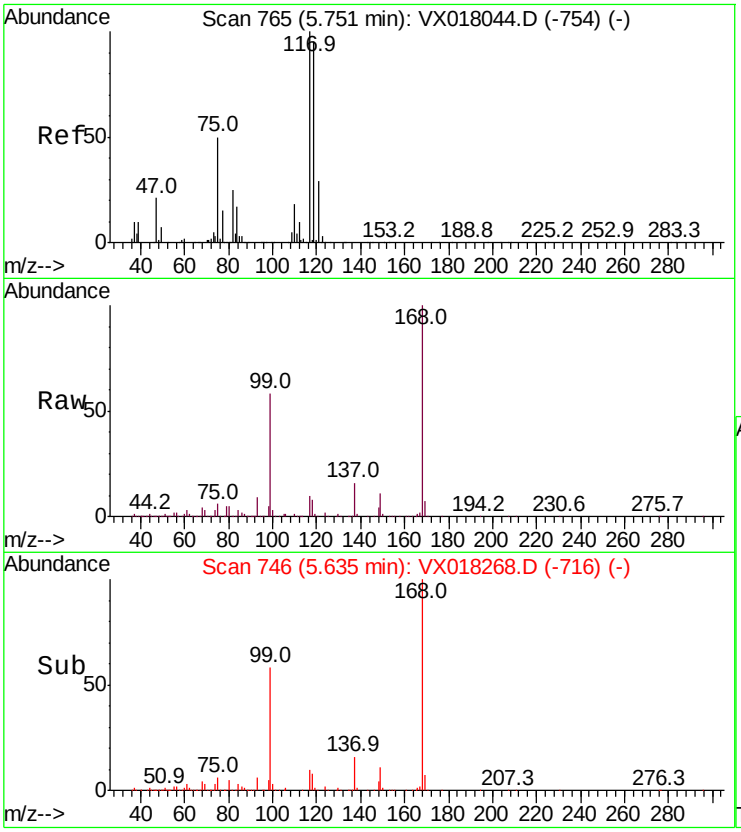


#36
1,1-Dichloropropene
Concen: 5.382 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX018268.D
Acq: 08 Sep 2020 12:32

Tgt Ion: 75 Resp: 36181

Ion	Ratio	Lower	Upper
75	100		
110	9.8	18.0	54.0#
77	1.0	24.4	36.6#



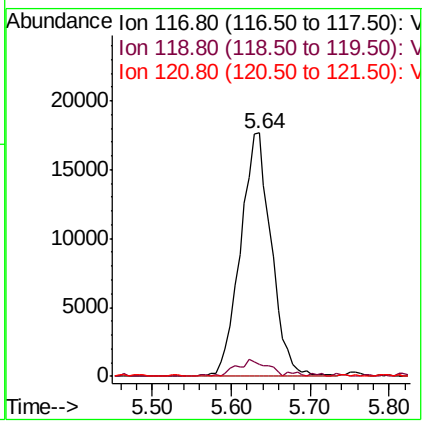


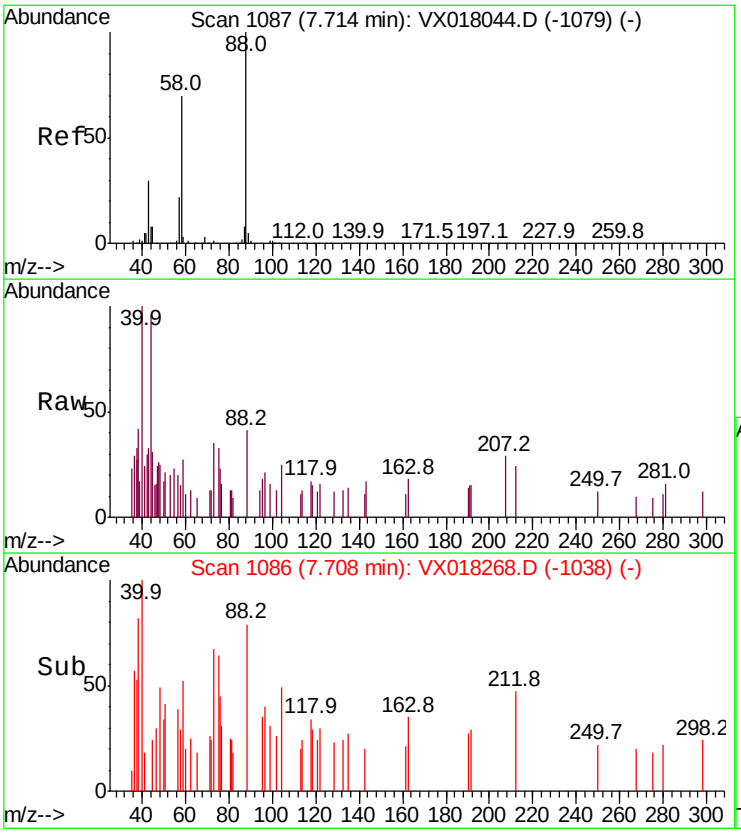
#38
Carbon Tetrachloride
Concen: 6.334 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX018268.D
Acq: 08 Sep 2020 12:32

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:117 Resp: 47983

Ion	Ratio	Lower	Upper
117	100		
119	4.9	75.8	113.6#
121	0.0	23.4	35.0#

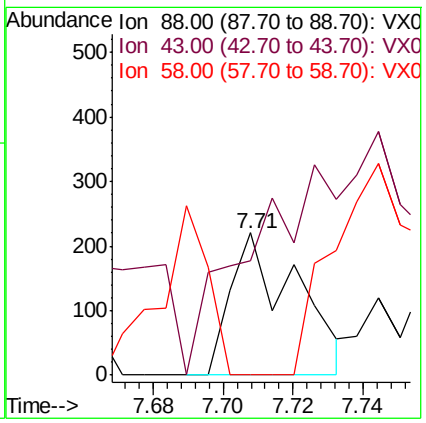


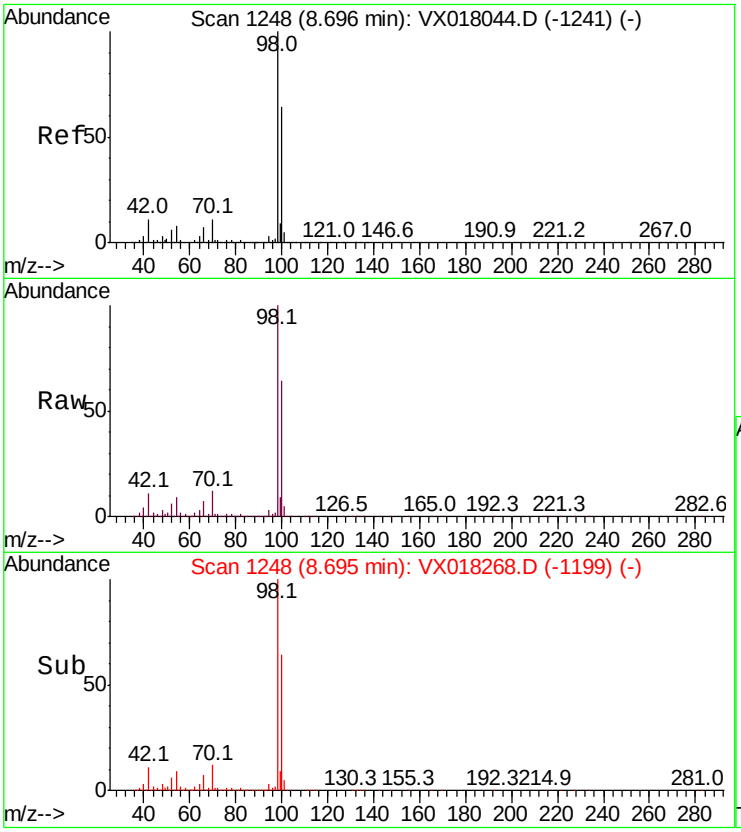


#49
1,4-Dioxane
Concen: 2.533 ug/l
RT: 7.71 min Scan# 1086
Delta R.T. -0.01 min
Lab File: VX018268.D
Acq: 08 Sep 2020 12:32

Tgt Ion: 88 Resp: 288

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.4	41.0#
58	88.9	56.4	84.6#



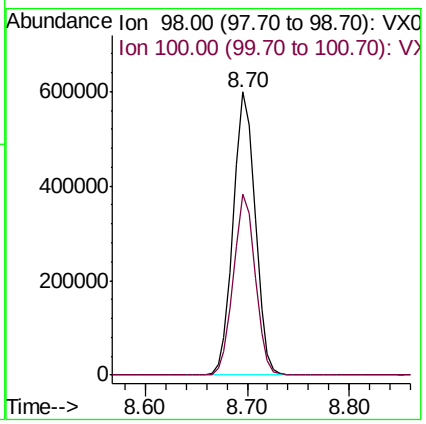


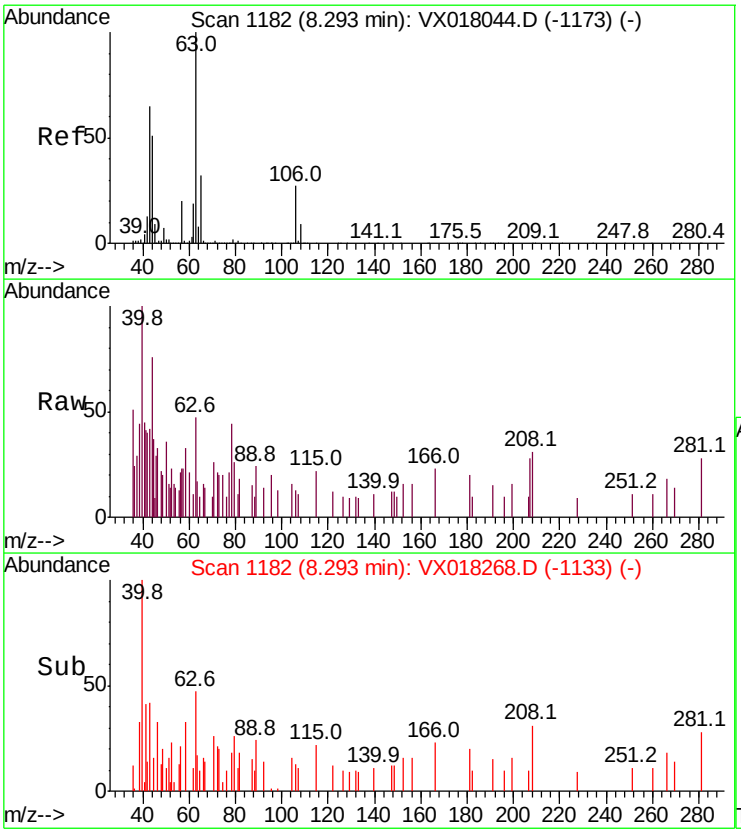
#50
Toluene-d8
Concen: 48.161 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018268.D
Acq: 08 Sep 2020 12:32

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 98 Resp: 890392

Ion	Ratio	Lower	Upper
98	100		
100	63.5	52.2	78.4

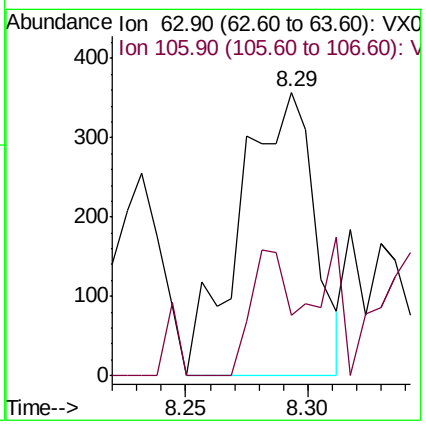


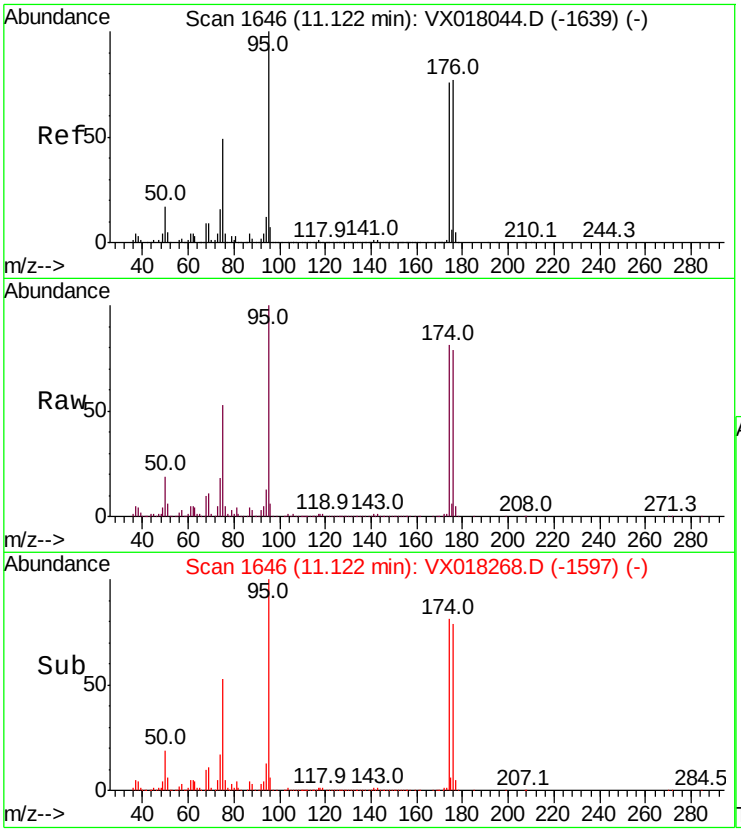


#58
2-Chloroethyl Vinyl ether
Concen: 0.211 ug/l
RT: 8.29 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VX018268.D
Acq: 08 Sep 2020 12:32

Tgt Ion: 63 Resp: 754

Ion	Ratio	Lower	Upper
63	100		
106	30.8	22.1	33.1



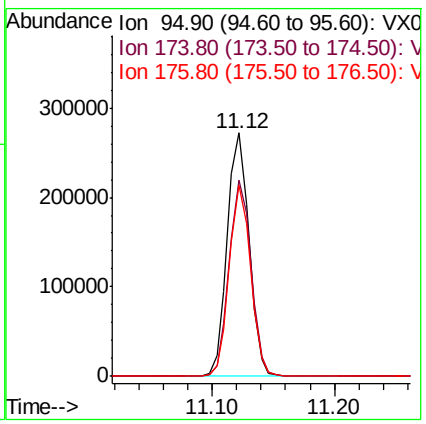


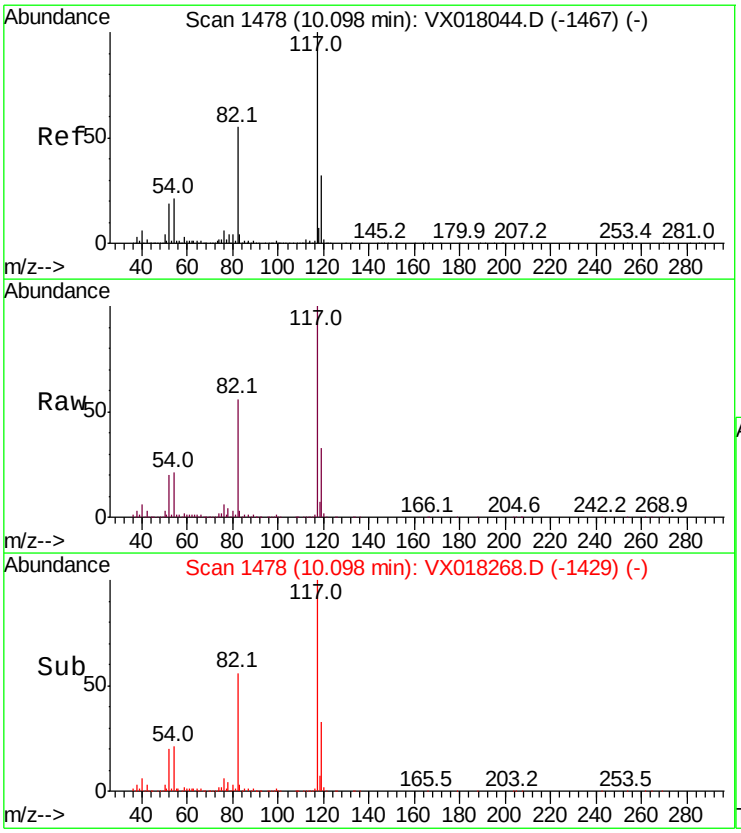
#62
4-Bromofluorobenzene
Concen: 46.086 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018268.D
Acq: 08 Sep 2020 12:32

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 95 Resp: 335222

Ion	Ratio	Lower	Upper
95	100		
174	80.9	0.0	160.2
176	76.9	0.0	155.8

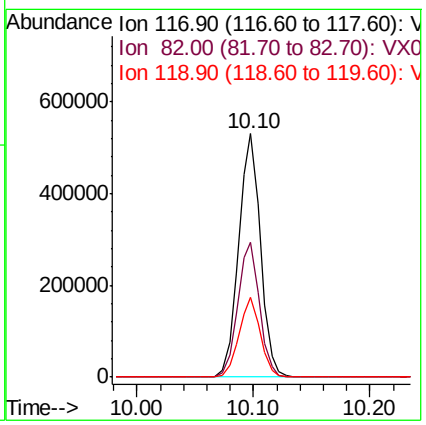


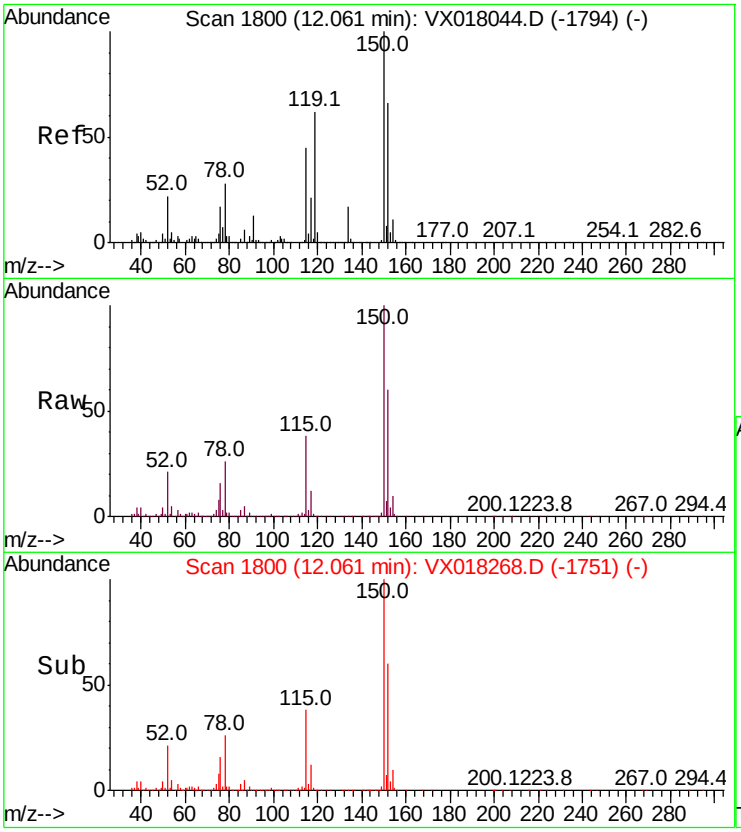


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018268.D
Acq: 08 Sep 2020 12:32

Tgt Ion:117 Resp: 691747

Ion	Ratio	Lower	Upper
117	100		
82	55.5	44.2	66.2
119	32.7	25.7	38.5



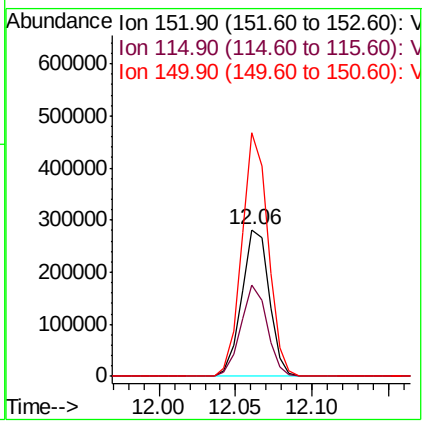


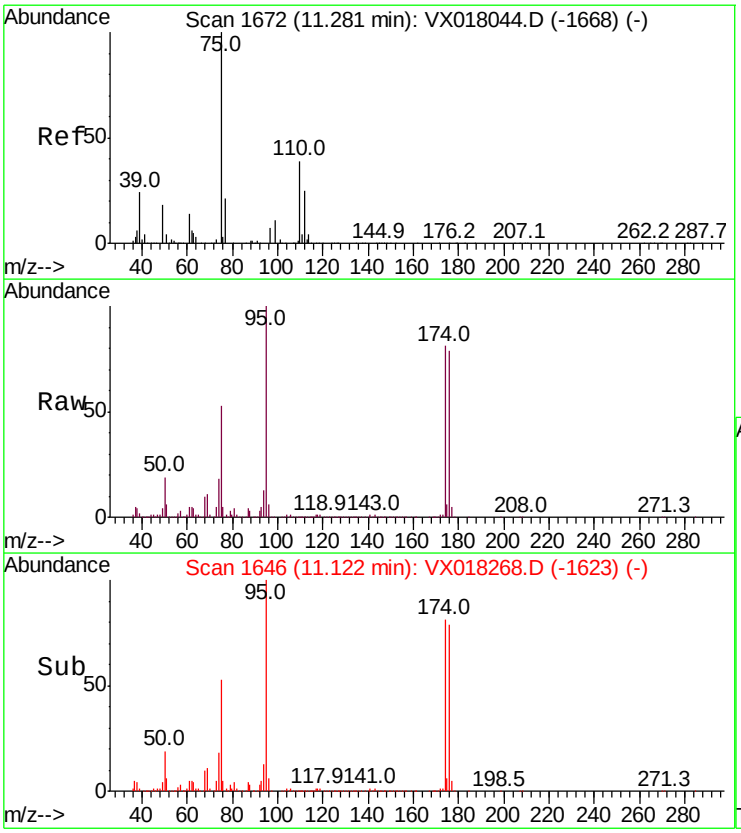
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018268.D
Acq: 08 Sep 2020 12:32

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:152 Resp: 350703

Ion	Ratio	Lower	Upper
152	100		
115	59.6	41.5	124.5
150	158.7	0.0	343.8

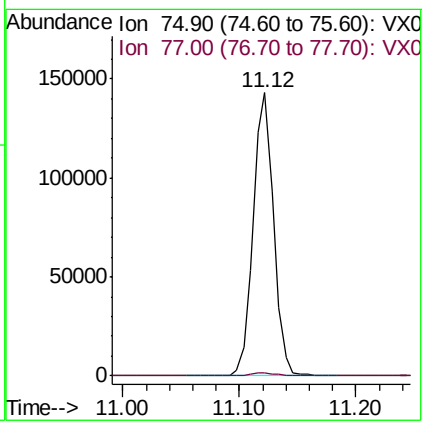


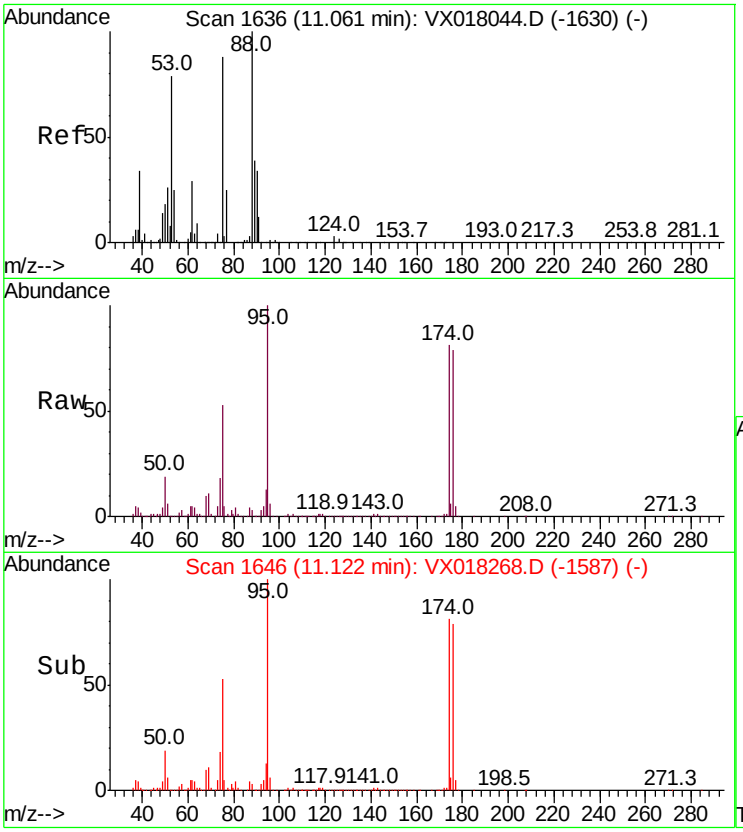


#76
1,2,3-Trichloropropane
Concen: 22.424 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018268.D
Acq: 08 Sep 2020 12:32

Tgt Ion: 75 Resp: 174945

Ion	Ratio	Lower	Upper
75	100		
77	1.5	20.8	62.2#



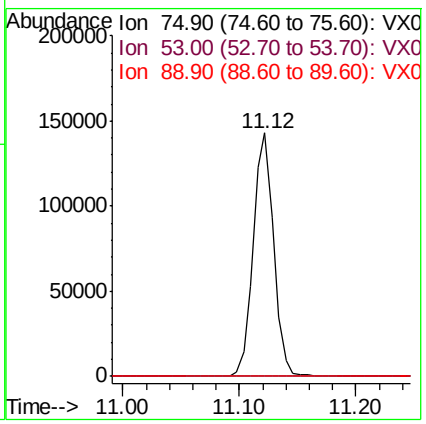


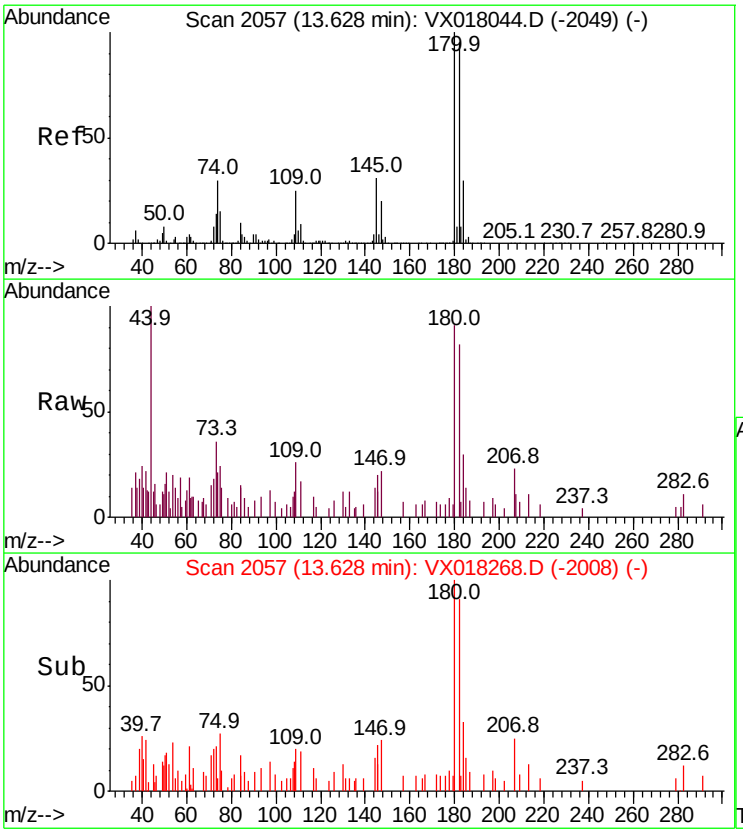
#81
trans-1,4-Dichloro-2-butene
Concen: 60.565 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018268.D
Acq: 08 Sep 2020 12:32

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 75 Resp: 174945

Ion	Ratio	Lower	Upper
75	100		
53	0.5	74.7	112.1#
89	0.1	36.6	54.8#

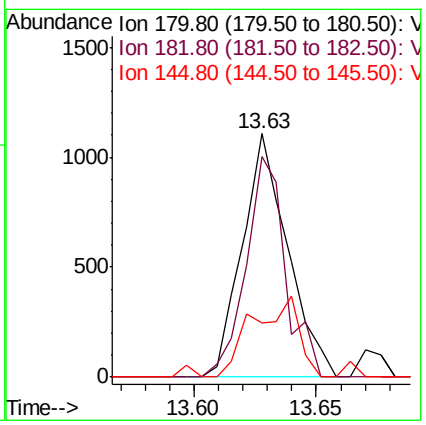


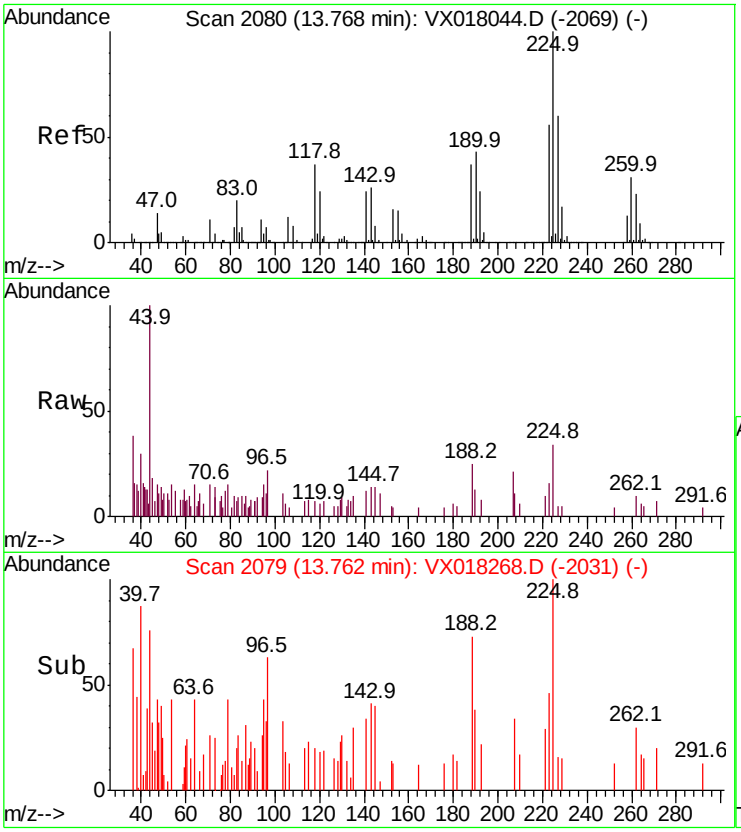


#93
1,2,4-Trichlorobenzene
Concen: 0.204 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX018268.D
Acq: 08 Sep 2020 12:32

Tgt Ion:180 Resp: 1435

Ion	Ratio	Lower	Upper
180	100		
182	78.7	47.5	142.6
145	33.9	15.7	47.1





#94
Hexachlorobutadiene
Concen: 0.231 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX018268.D
Acq: 08 Sep 2020 12:32

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:225 Resp: 643

Ion	Ratio	Lower	Upper
225	100		
223	54.0	30.7	92.1
227	28.5	32.6	97.8#