Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073120\
Data File : VX017698.D
Acq On : 31 Jul 2020 13:58
Operator : JC/SP
Sample : L3530-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Aug 01 02:44:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	448765	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	757969	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	743787	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	451039	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	308218	53.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.94%			
35) Dibromofluoromethane	5.47	113	257319	50.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.52%			
50) Toluene-d8	8.70	98	927944	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.48%			
62) 4-Bromofluorobenzene	11.12	95	383235	52.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.72%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	386	Below Cal	#	54
3) Chloromethane	1.32	50	4669	1.202 ug/l	#	85
5) Bromomethane	1.62	94	621	Below Cal	#	33
6) Chloroethane	1.72	64	212	Below Cal	#	53
8) Diethyl Ether	2.17	74	591	Below Cal		56
10) Methyl Iodide	2.50	142	1380	0.221 ug/l	#	78
13) Acrolein	2.26	56	1076	5.289 ug/l	#	46
15) Acrylonitrile	3.12	53	833	0.317 ug/l	#	61
16) Acetone	2.42	43	15249	6.010 ug/l		91
20) Methylene Chloride	2.84	84	4583	Below Cal	#	90
36) 1,1-Dichloropropene	5.63	75	34502	4.746 ug/l	#	51
38) Carbon Tetrachloride	5.64	117	43782	4.959 ug/l	#	19
49) 1,4-Dioxane	7.71	88	166	1.331 ug/l	#	5
76) 1,2,3-Trichloropropane	11.12	75	195501	21.071 ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.12	75	195501	53.095 ug/l	#	12
92) 1,2-Dibromo-3-Chloropropan	13.18	75	73	2.602 ug/l		96

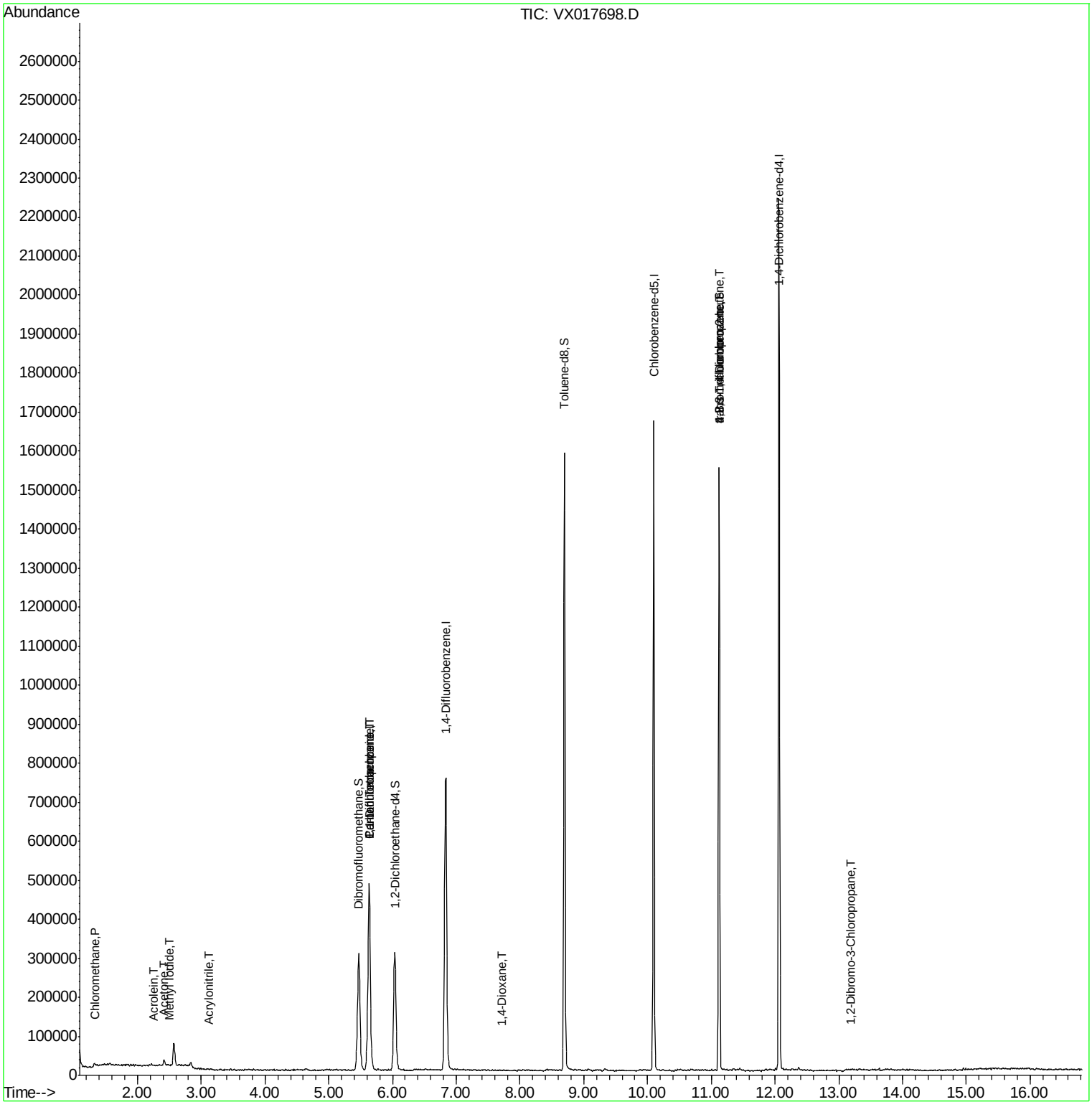
(#) = qualifier out of range (m) = manual integration (+) = signals summed

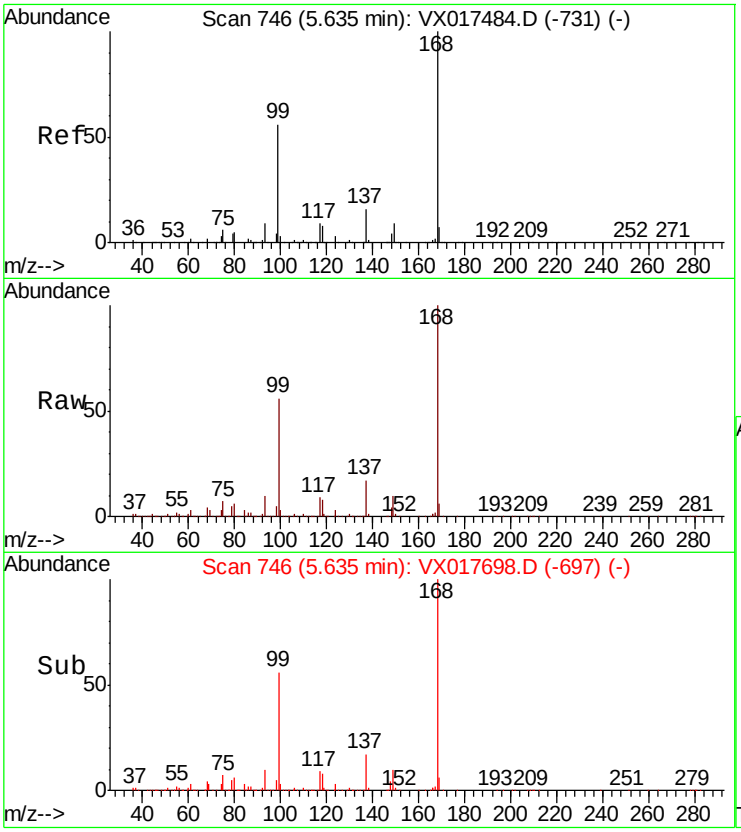
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073120\
Data File : VX017698.D
Acq On : 31 Jul 2020 13:58
Operator : JC/SP
Sample : L3530-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Aug 01 02:44:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration



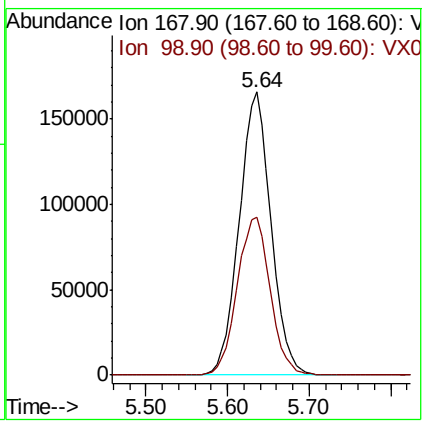


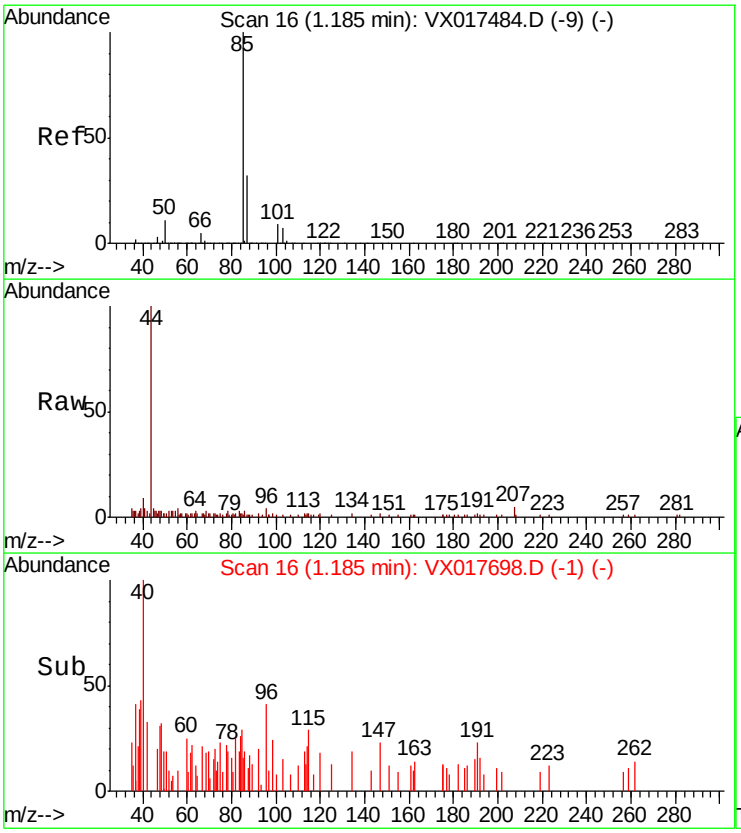
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.00 min
Lab File: VX017698.D
Acq: 31 Jul 2020 13:58

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

Tgt Ion:168 Resp: 448765

Ion	Ratio	Lower	Upper
168	100		
99	55.9	43.4	65.2

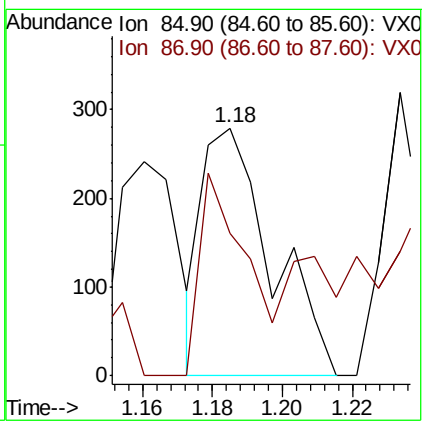


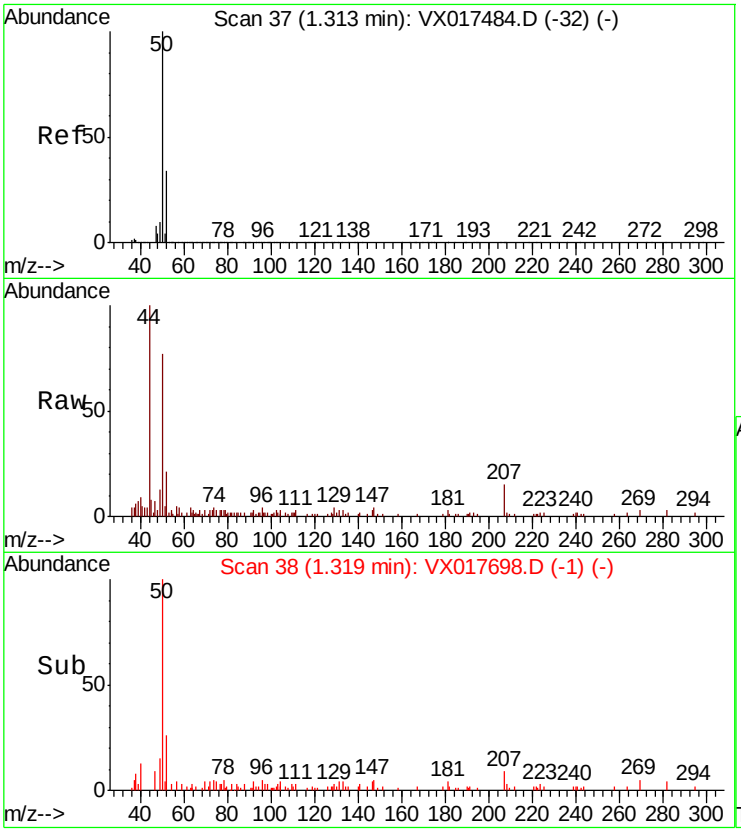


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX017698.D
Acq: 31 Jul 2020 13:58

Tgt Ion: 85 Resp: 386

Ion	Ratio	Lower	Upper
85	100		
87	57.7	16.1	48.3#



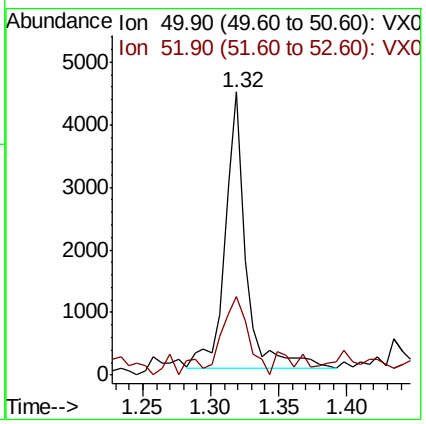


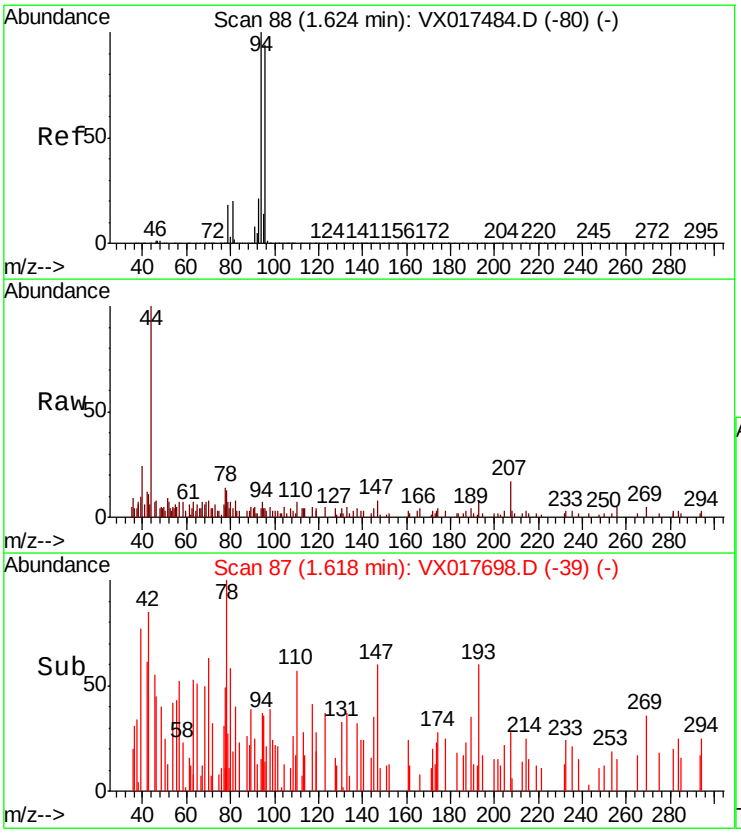
#3
Chloromethane
Concen: 1.202 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX017698.D
Acq: 31 Jul 2020 13:58

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

Tgt Ion: 50 Resp: 4669

Ion	Ratio	Lower	Upper
50	100		
52	23.8	25.9	38.9#

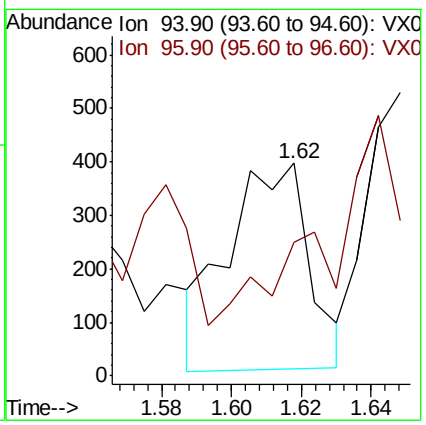


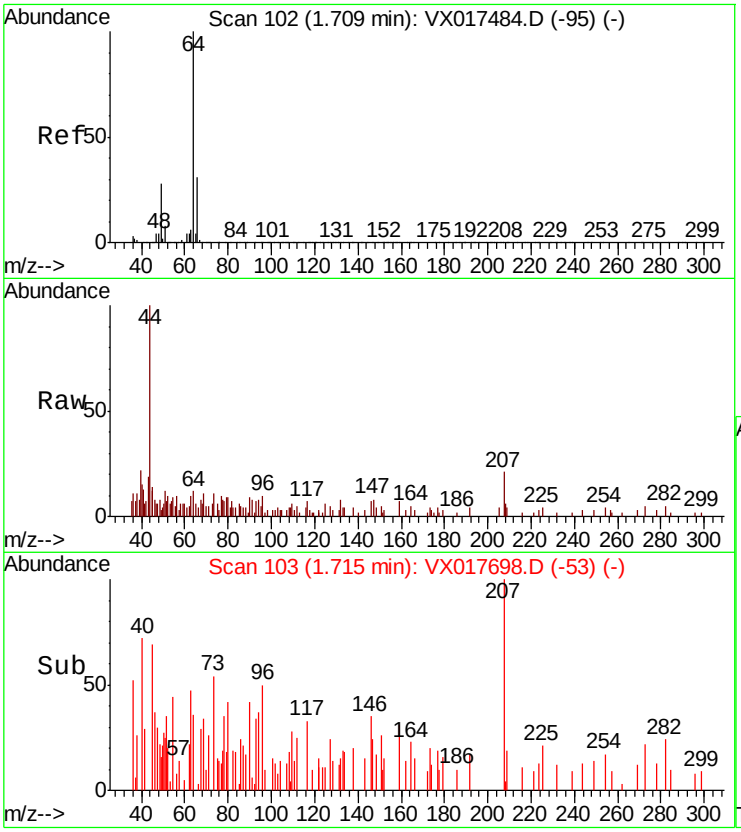


#5
Bromomethane
Concen: Below Cal
RT: 1.62 min Scan# 87
Delta R.T. -0.01 min
Lab File: VX017698.D
Acq: 31 Jul 2020 13:58

Tgt Ion: 94 Resp: 621

Ion	Ratio	Lower	Upper
94	100		
96	28.8	74.1	111.1#



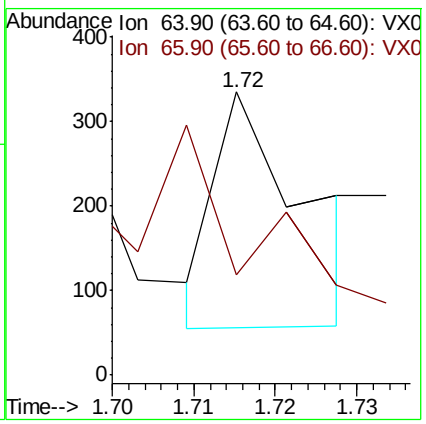


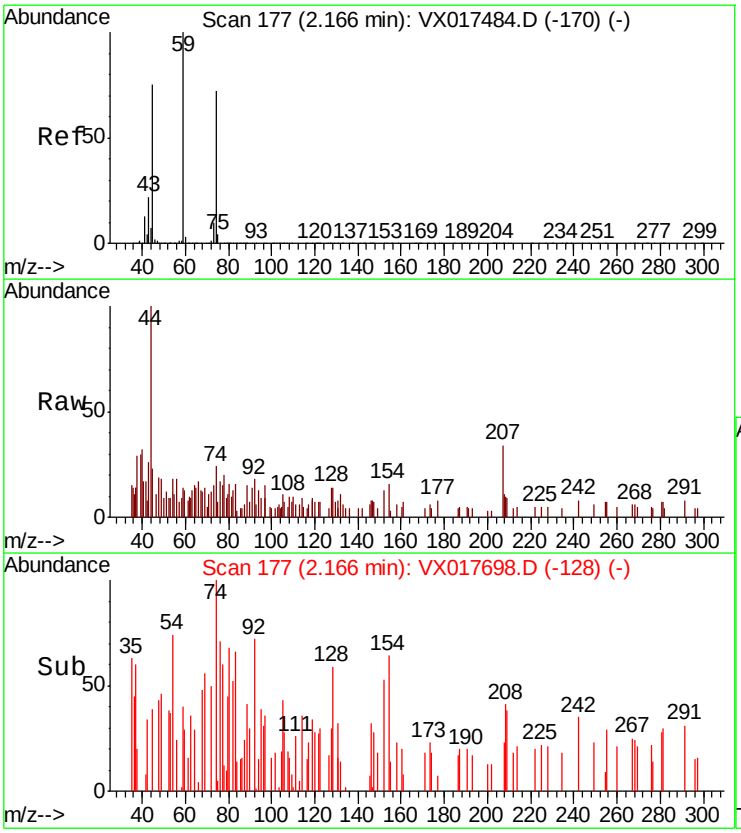
#6
Chloroethane
Concen: Below Cal
RT: 1.72 min Scan# 103
Delta R.T. 0.01 min
Lab File: VX017698.D
Acq: 31 Jul 2020 13:58

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

Tgt Ion: 64 Resp: 212

Ion	Ratio	Lower	Upper
64	100		
66	5.3	24.9	37.3#

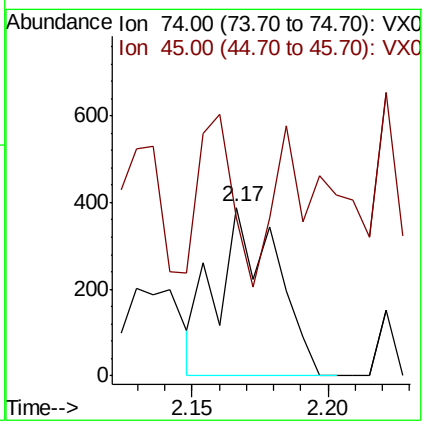


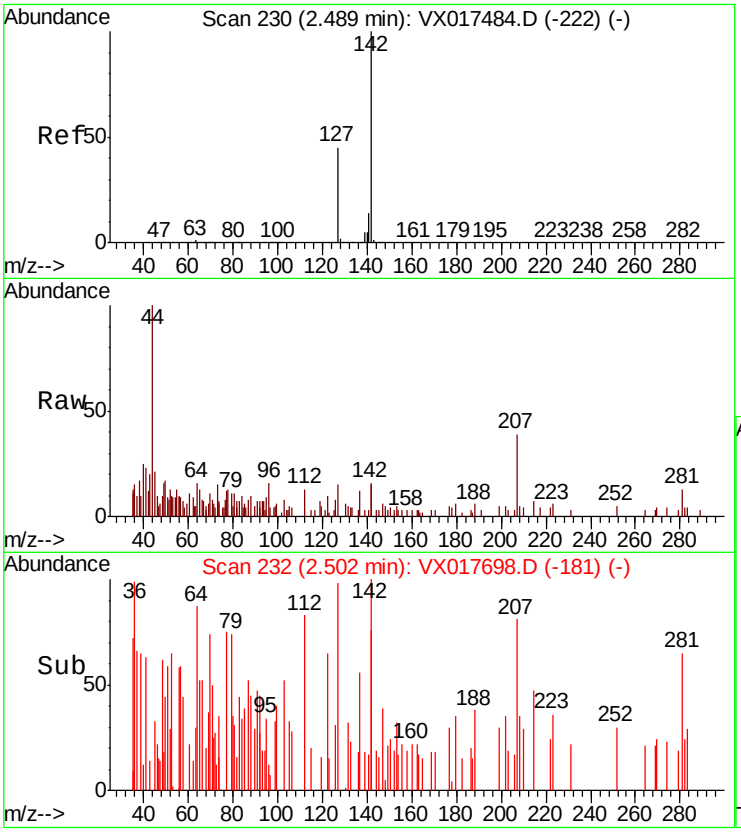


#8
Diethyl Ether
Concen: Below Cal
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX017698.D
Acq: 31 Jul 2020 13:58

Tgt Ion: 74 Resp: 591

Ion	Ratio	Lower	Upper
74	100		
45	56.9	50.8	152.5



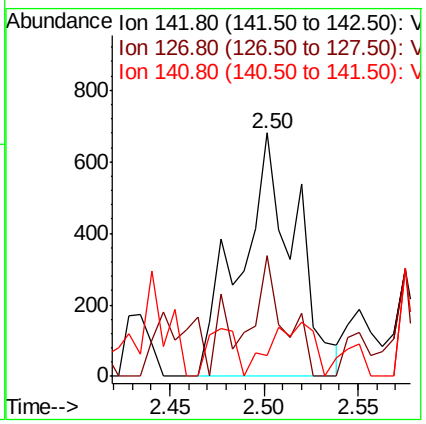


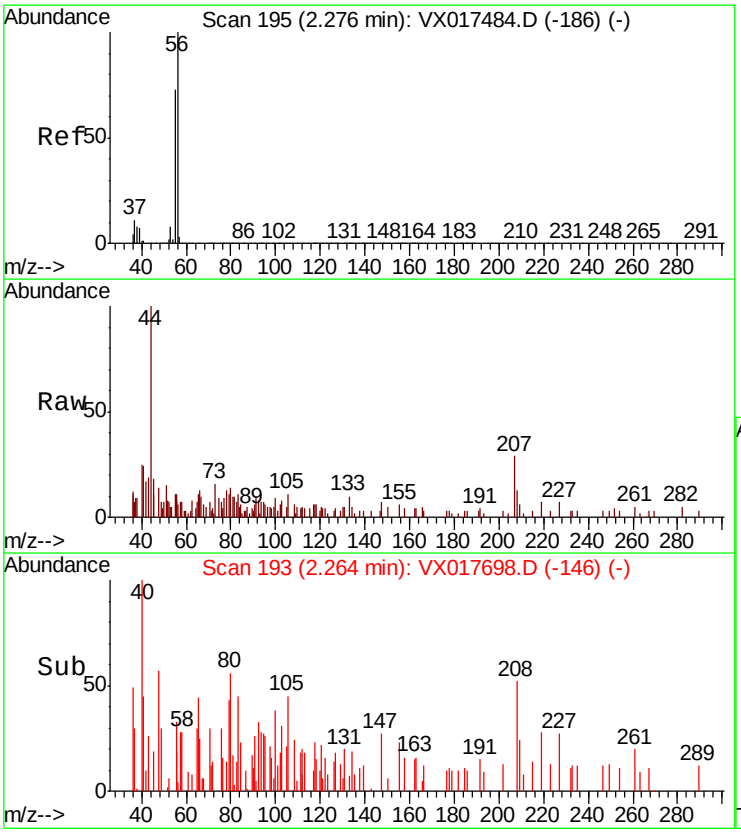
#10
Methyl Iodide
Concen: 0.221 ug/l
RT: 2.50 min Scan# 232
Delta R.T. 0.01 min
Lab File: VX017698.D
Acq: 31 Jul 2020 13:58

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

Tgt Ion:142 Resp: 1380

Ion	Ratio	Lower	Upper
142	100		
127	27.4	35.9	53.9#
141	17.2	11.4	17.0#

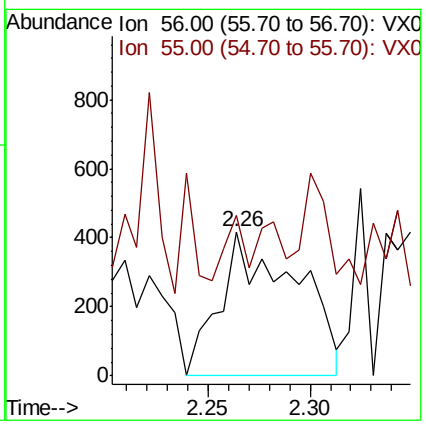


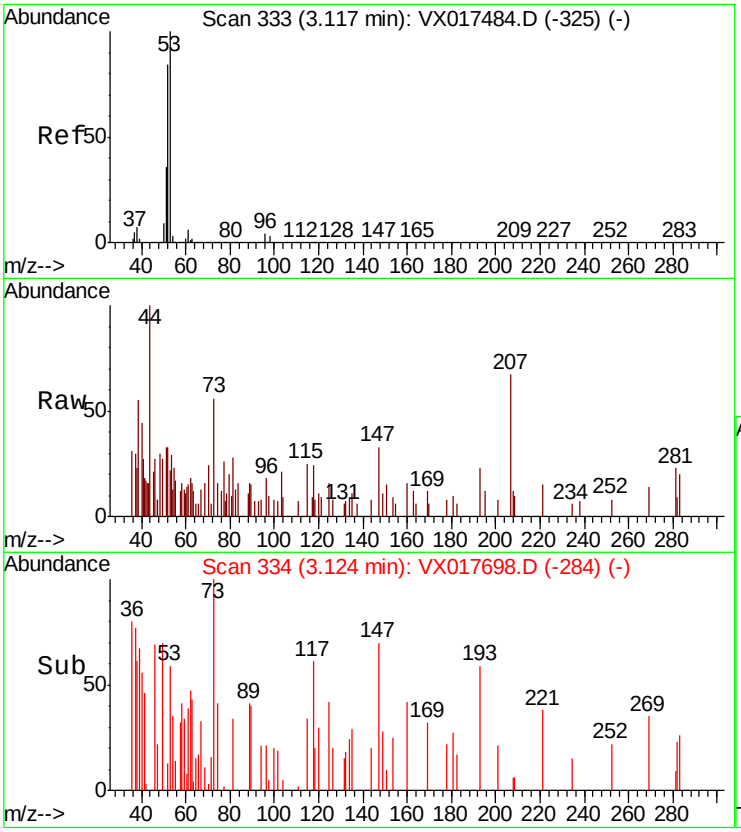


#13
Acrolein
Concen: 5.289 ug/l
RT: 2.26 min Scan# 193
Delta R.T. -0.01 min
Lab File: VX017698.D
Acq: 31 Jul 2020 13:58

Tgt Ion: 56 Resp: 1076

Ion	Ratio	Lower	Upper
56	100		
55	27.0	57.4	86.2#



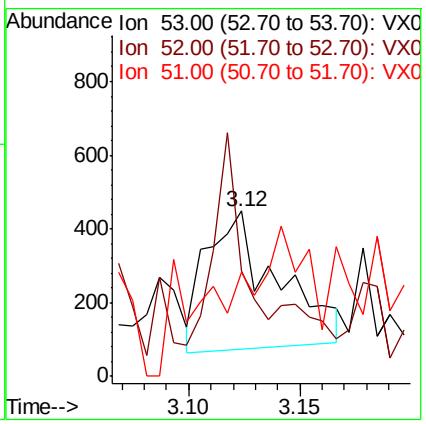


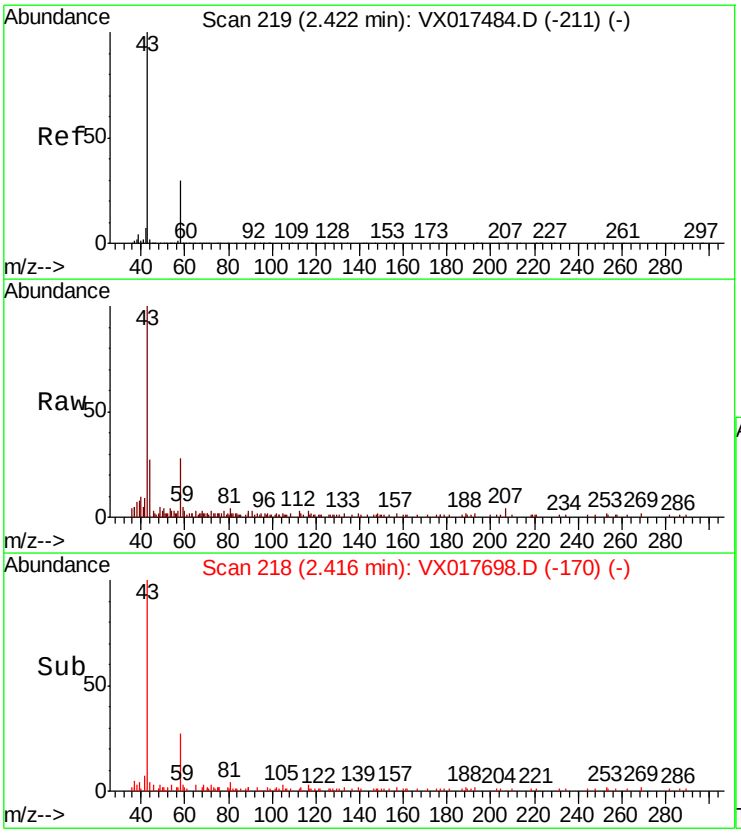
#15
Acrylonitrile
Concen: 0.317 ug/l
RT: 3.12 min Scan# 334
Delta R.T. 0.01 min
Lab File: VX017698.D
Acq: 31 Jul 2020 13:58

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

Tgt Ion: 53 Resp: 833

Ion	Ratio	Lower	Upper
53	100		
52	57.3	66.6	99.8#
51	0.0	29.4	44.2#

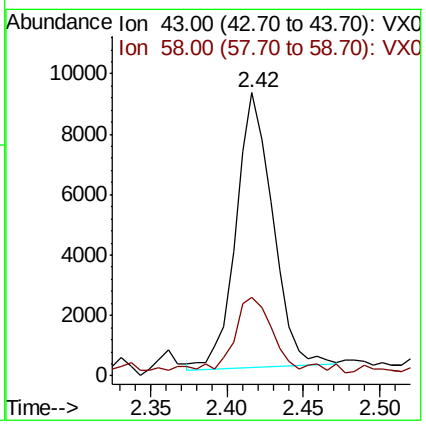


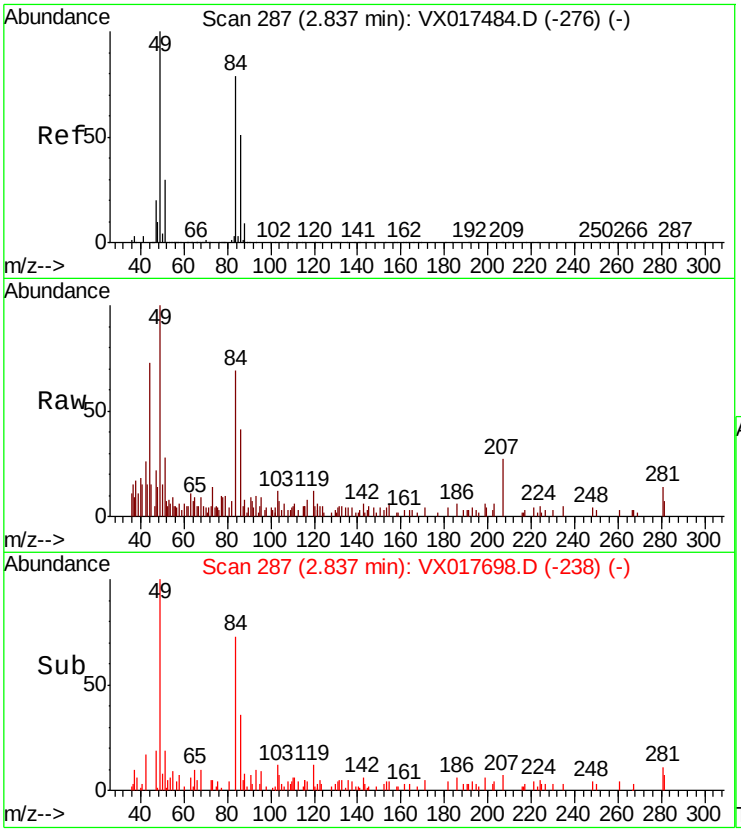


#16
Acetone
Concen: 6.010 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017698.D
Acq: 31 Jul 2020 13:58

Tgt Ion: 43 Resp: 15249

Ion	Ratio	Lower	Upper
43	100		
58	25.4	24.2	36.4



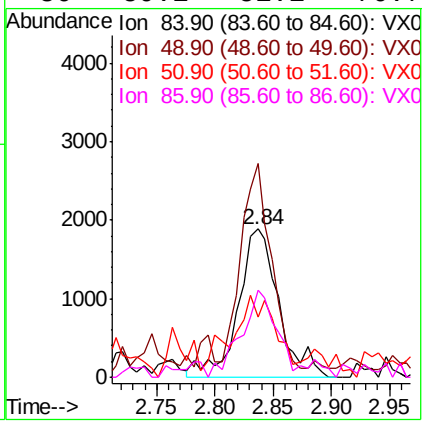


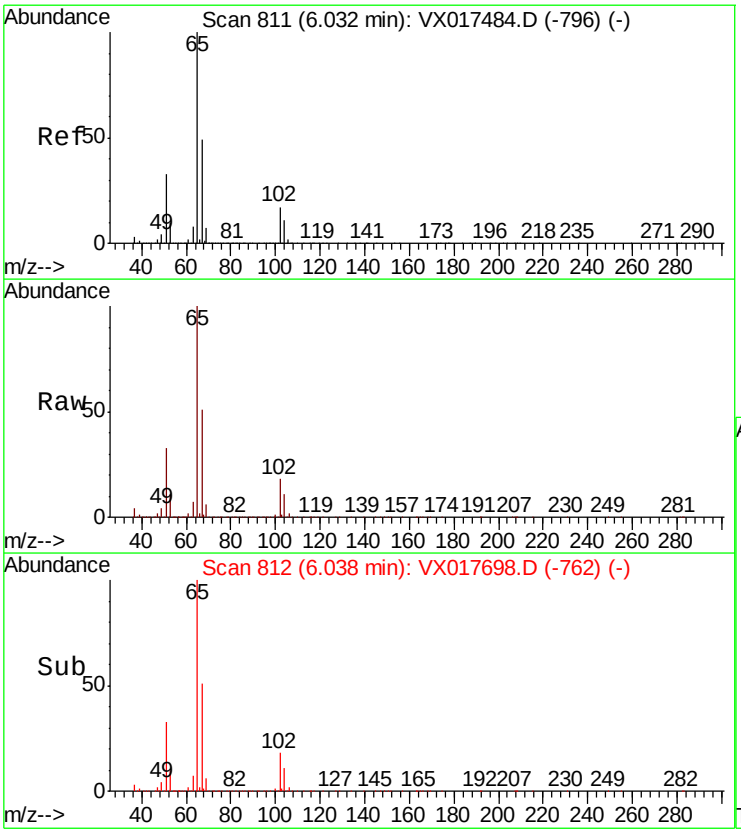
#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017698.D
Acq: 31 Jul 2020 13:58

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

Tgt Ion: 84 Resp: 4583

Ion	Ratio	Lower	Upper
84	100		
49	138.4	100.3	150.5
51	29.4	30.5	45.7#
86	59.1	51.1	76.7

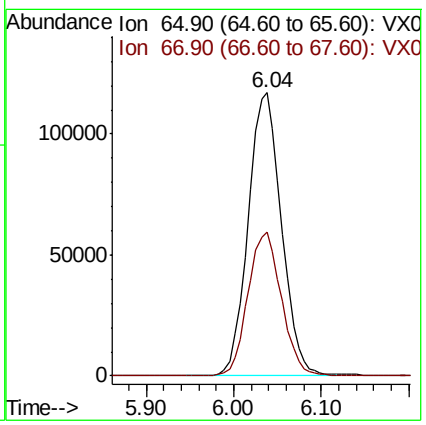


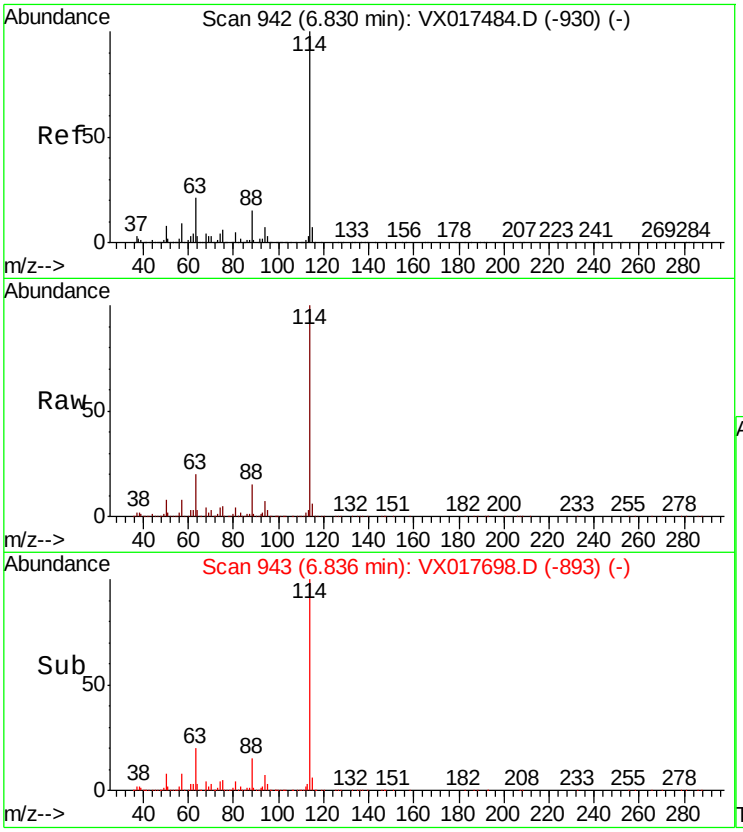


#33
1,2-Dichloroethane-d4
Concen: 53.468 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX017698.D
Acq: 31 Jul 2020 13:58

Tgt Ion: 65 Resp: 308218

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	102.8



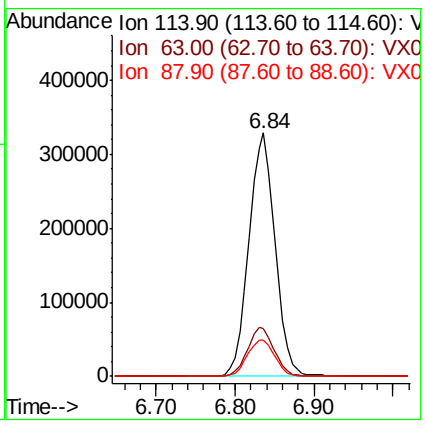


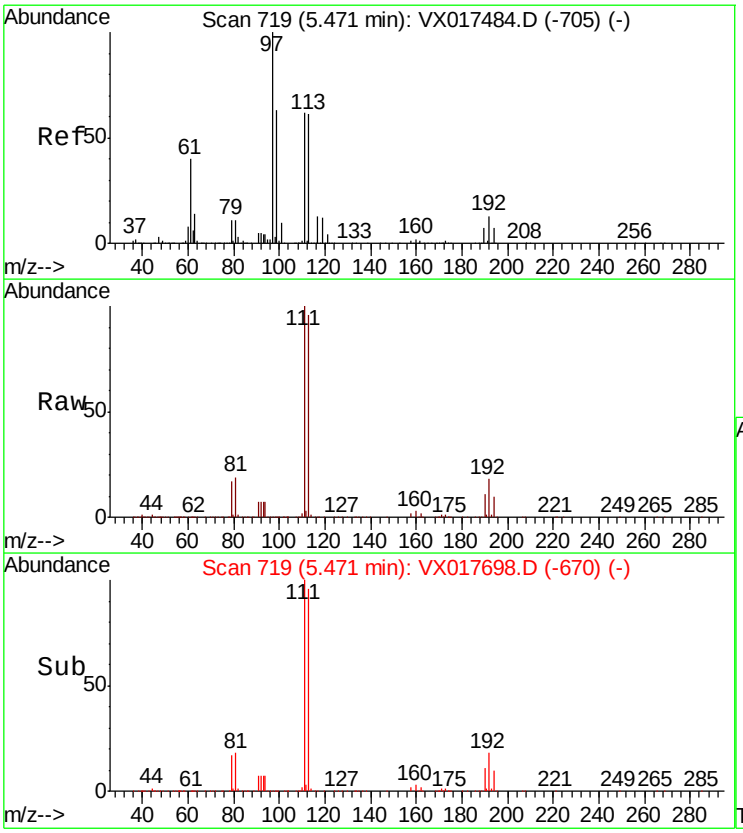
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX017698.D
Acq: 31 Jul 2020 13:58

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

Tgt Ion:114 Resp: 757969

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	40.6
88	14.8	0.0	33.4

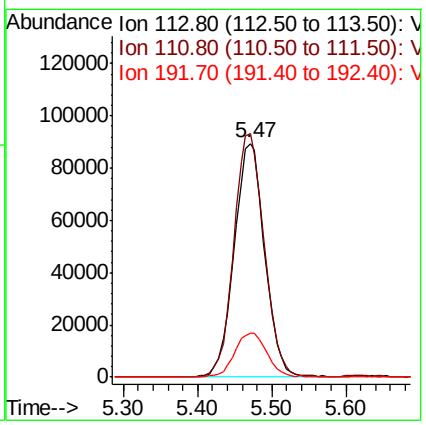


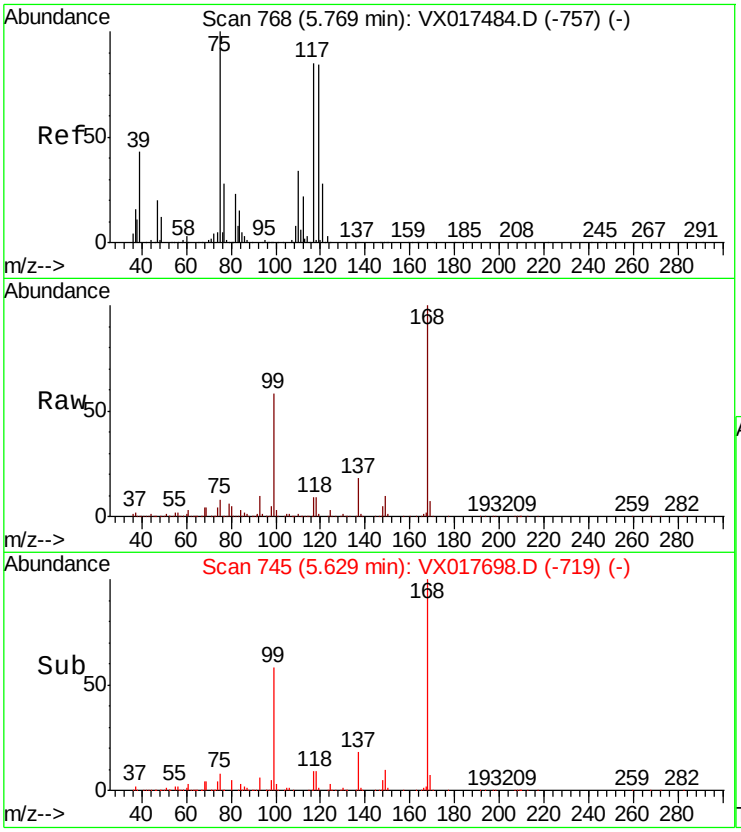


#35
Dibromofluoromethane
Concen: 50.760 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX017698.D
Acq: 31 Jul 2020 13:58

Tgt Ion:113 Resp: 257319

Ion	Ratio	Lower	Upper
113	100		
111	103.7	80.7	121.1
192	20.1	16.9	25.3



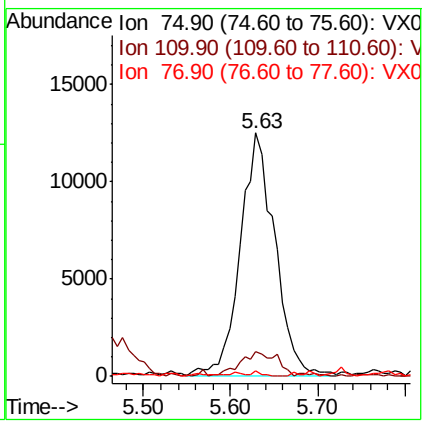


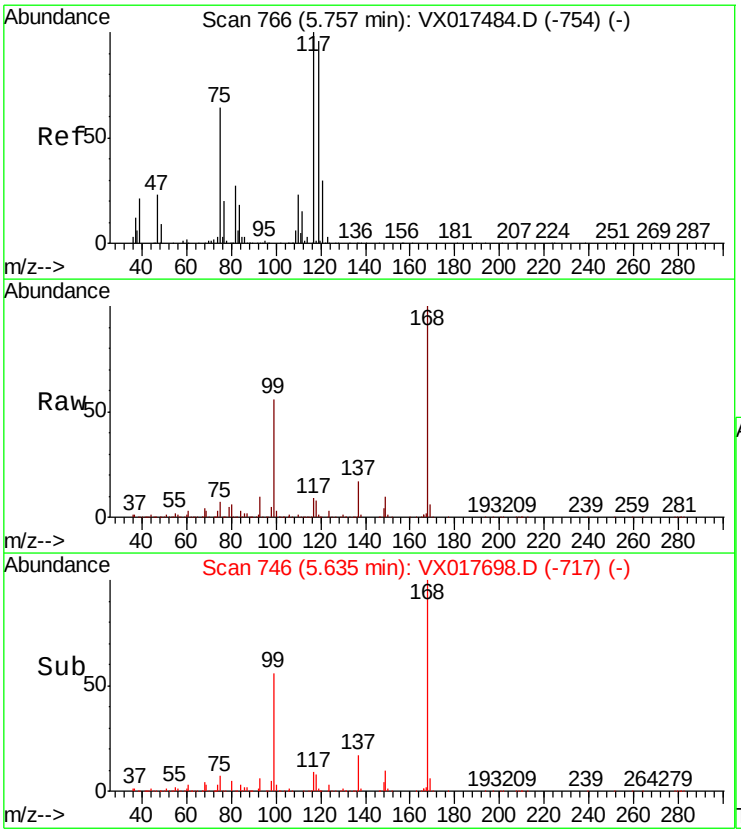
#36
1,1-Dichloropropene
Concen: 4.746 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX017698.D
Acq: 31 Jul 2020 13:58

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

Tgt Ion: 75 Resp: 34502

Ion	Ratio	Lower	Upper
75	100		
110	10.8	18.1	54.3#
77	0.6	24.6	37.0#

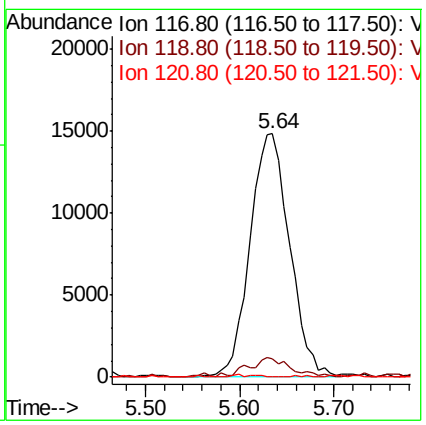


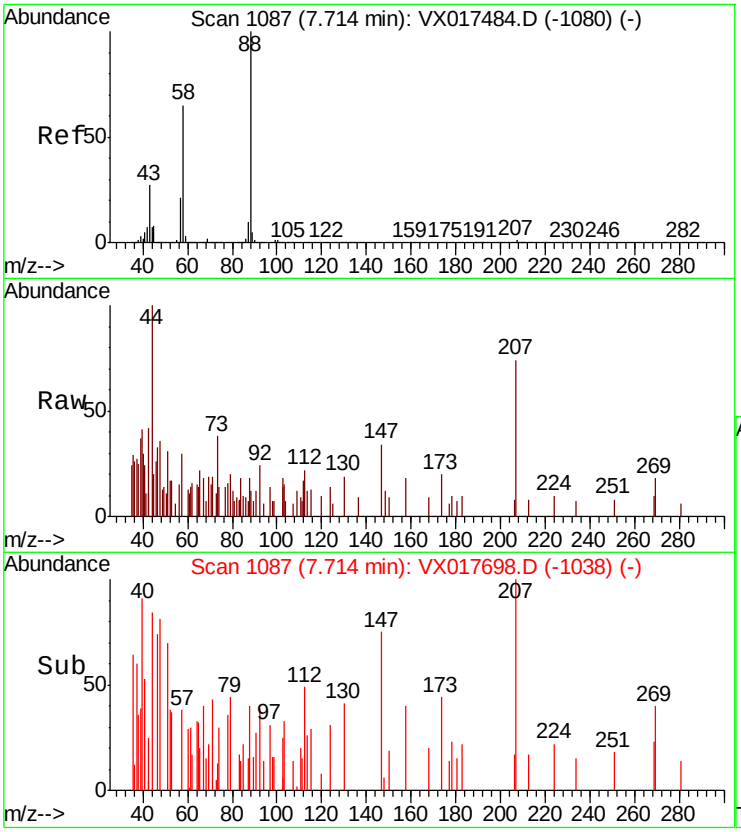


#38
Carbon Tetrachloride
Concen: 4.959 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX017698.D
Acq: 31 Jul 2020 13:58

Tgt Ion:117 Resp: 43782

Ion	Ratio	Lower	Upper
117	100		
119	7.7	75.4	113.0#
121	0.0	24.3	36.5#



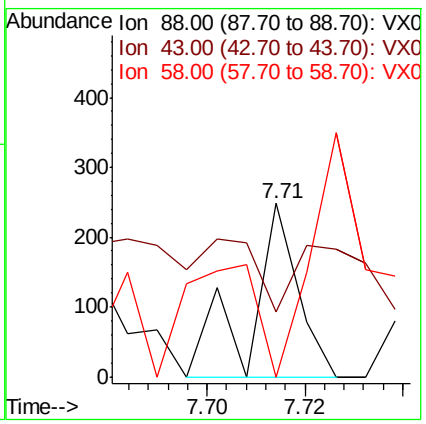


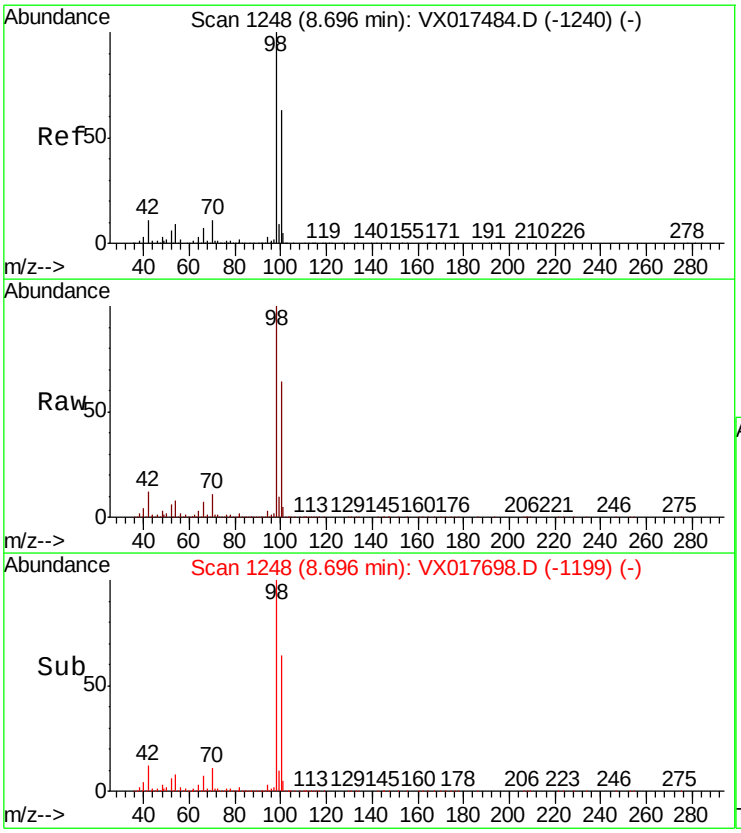
#49
1,4-Dioxane
Concen: 1.331 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. 0.00 min
Lab File: VX017698.D
Acq: 31 Jul 2020 13:58

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

Tgt Ion: 88 Resp: 166

Ion	Ratio	Lower	Upper
88	100		
43	56.6	27.8	41.6#
58	175.9	58.3	87.5#

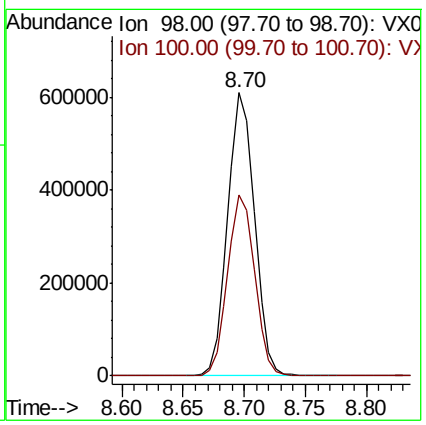


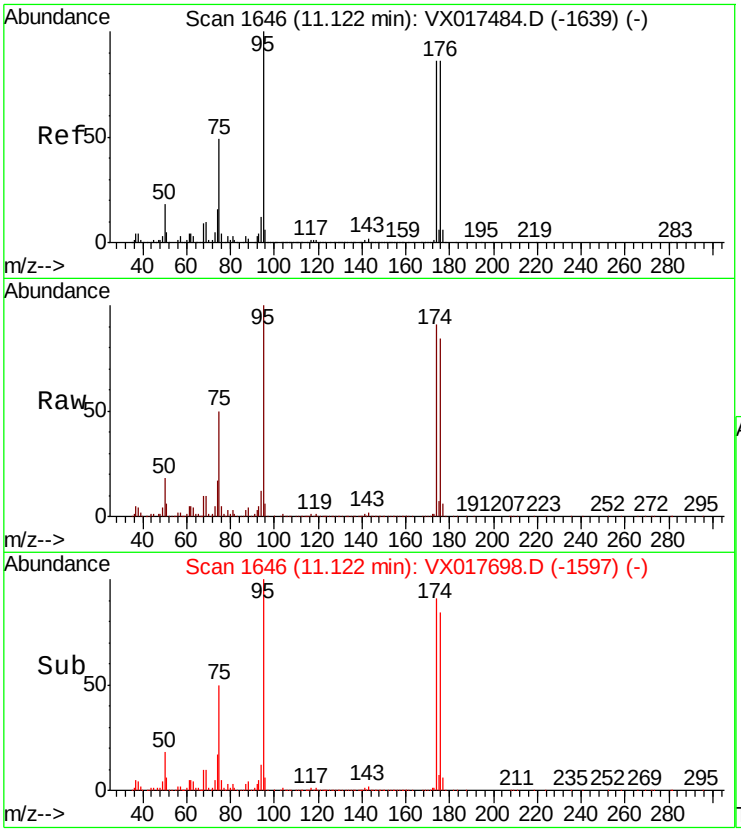


#50
Toluene-d8
Concen: 50.742 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX017698.D
Acq: 31 Jul 2020 13:58

Tgt Ion: 98 Resp: 927944

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.3	78.5



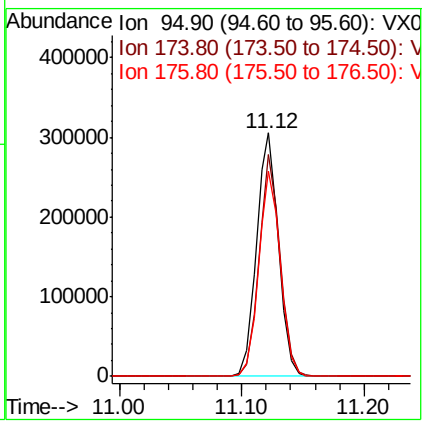


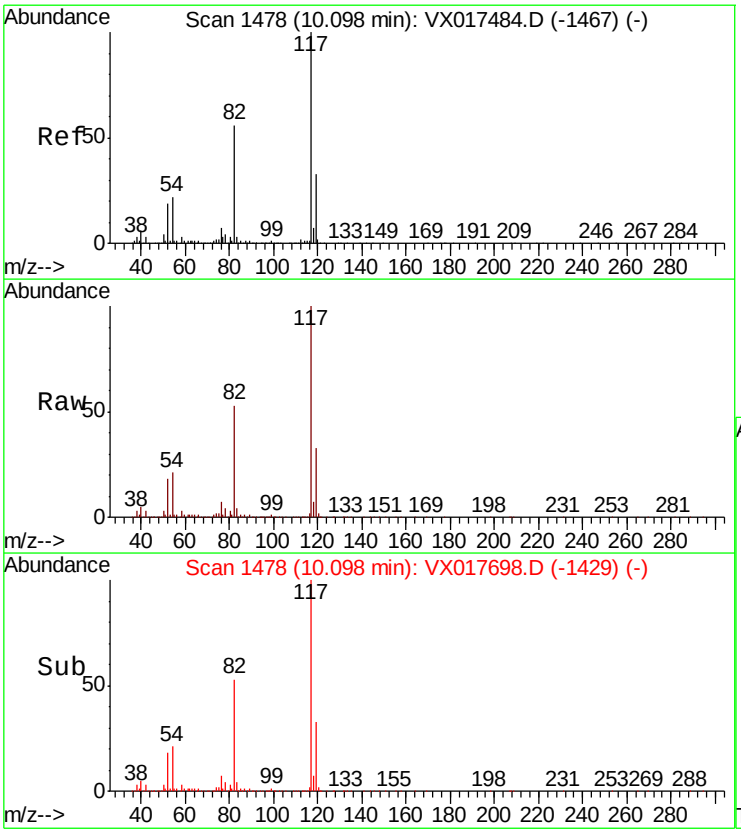
#62
4-Bromofluorobenzene
Concen: 52.364 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX017698.D
Acq: 31 Jul 2020 13:58

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

Tgt Ion: 95 Resp: 383235

Ion	Ratio	Lower	Upper
95	100		
174	87.3	0.0	169.0
176	83.1	0.0	161.0

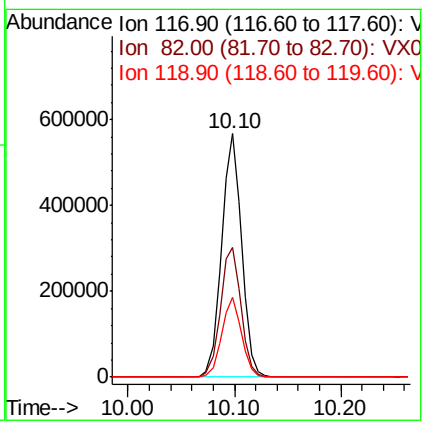


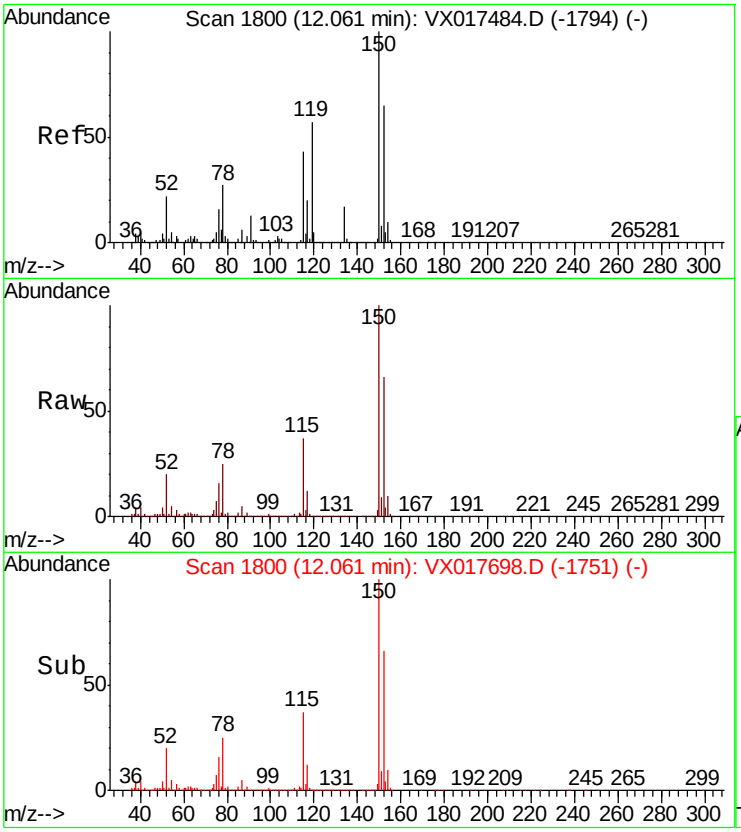


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017698.D
Acq: 31 Jul 2020 13:58

Tgt Ion:117 Resp: 743787

Ion	Ratio	Lower	Upper
117	100		
82	53.4	44.0	66.0
119	32.7	25.4	38.0



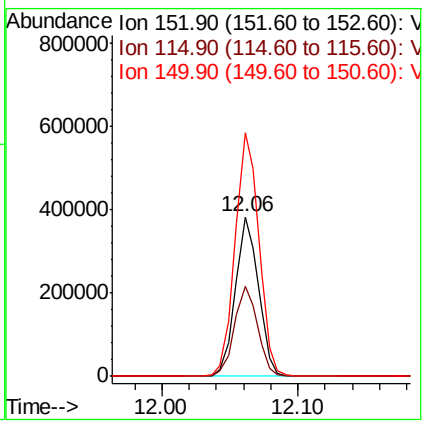


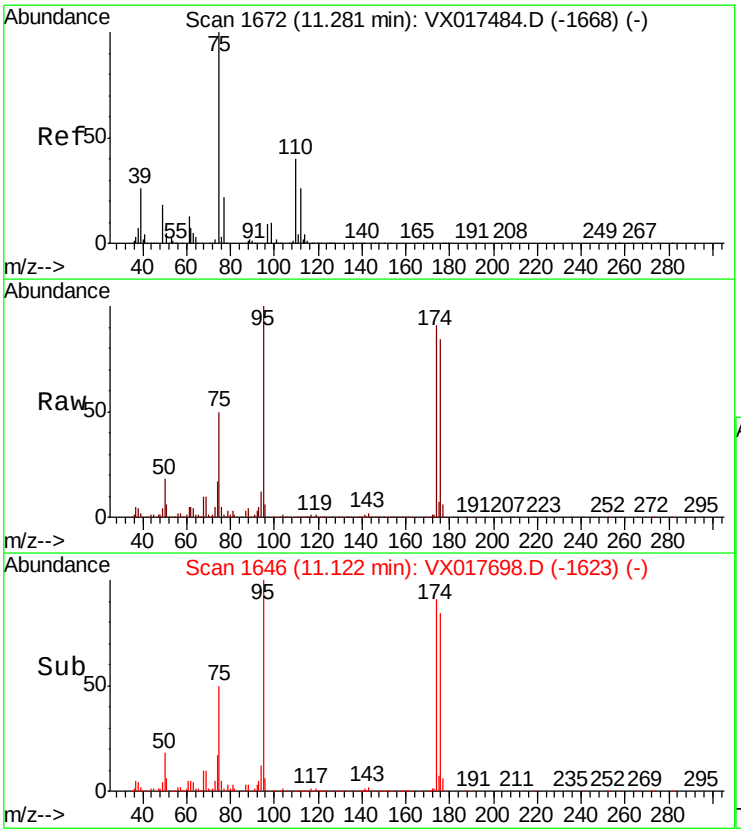
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX017698.D
Acq: 31 Jul 2020 13:58

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

Tgt Ion:152 Resp: 451039

Ion	Ratio	Lower	Upper
152	100		
115	56.8	65.5	196.6#
150	157.9	0.0	412.6

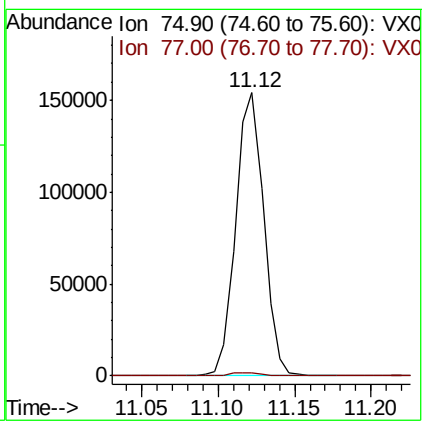


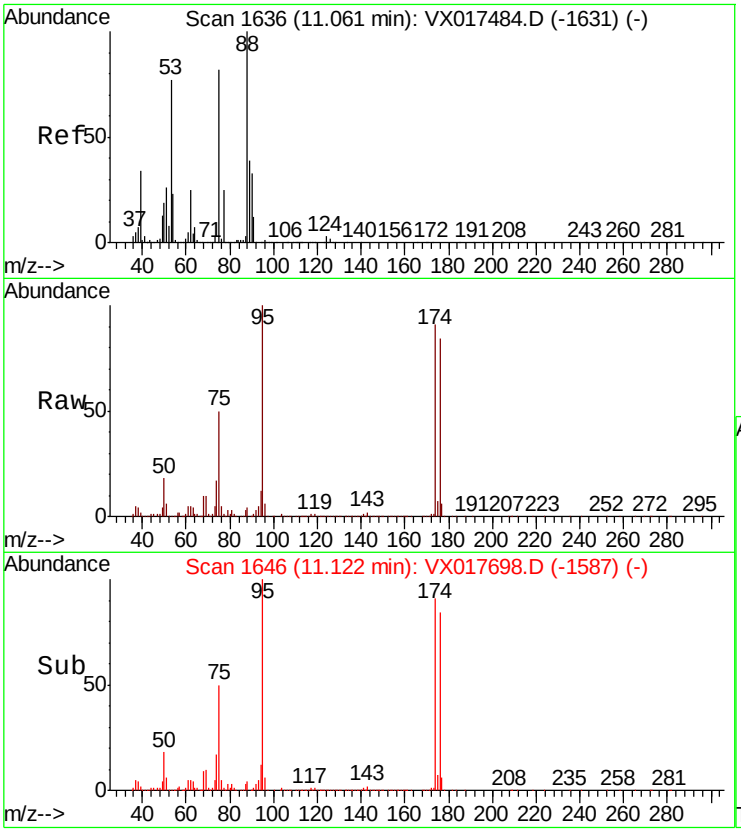


#76
1,2,3-Trichloropropane
Concen: 21.071 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017698.D
Acq: 31 Jul 2020 13:58

Tgt Ion: 75 Resp: 195501

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.8	65.3#



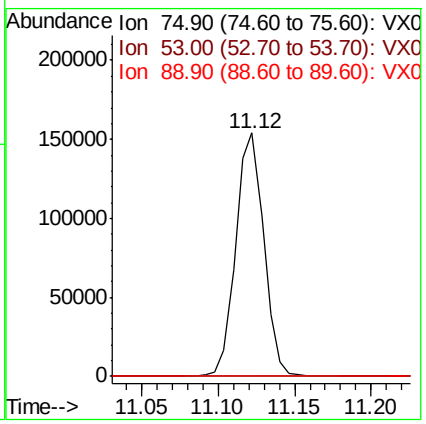


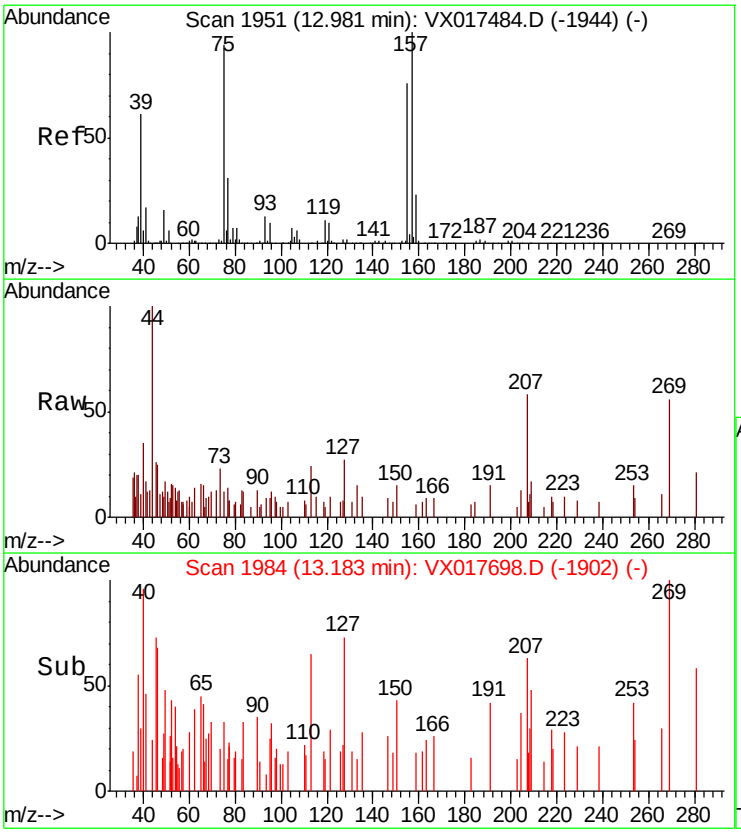
#81
trans-1,4-Dichloro-2-butene
Concen: 53.095 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX017698.D
Acq: 31 Jul 2020 13:58

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

Tgt Ion: 75 Resp: 195501

Ion	Ratio	Lower	Upper
75	100		
53	0.3	75.9	113.9#
89	0.2	37.8	56.6#





#92
1,2-Dibromo-3-Chloropropane
Concen: 2.602 ug/l
RT: 13.18 min Scan# 1984
Delta R.T. 0.20 min
Lab File: VX017698.D
Acq: 31 Jul 2020 13:58

Tgt Ion: 75 Resp: 73

Ion	Ratio	Lower	Upper
75	100		
155	82.2	42.3	126.8
157	113.7	54.3	162.9