Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073120\
Data File : VX017697.D
Acq On : 31 Jul 2020 13:35
Operator : JC/SP
Sample : L3530-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Aug 01 02:44:19 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	461792	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	788987	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	789395	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	447009	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	312559	52.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.38%			
35) Dibromofluoromethane	5.47	113	266714	50.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.08%			
50) Toluene-d8	8.70	98	993585	52.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.40%			
62) 4-Bromofluorobenzene	11.12	95	424785	55.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.52%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	628	Below Cal	#	15
3) Chloromethane	1.32	50	12851	2.602	ug/l	97
5) Bromomethane	1.65	94	1031	Below Cal	#	43
6) Chloroethane	1.72	64	764	Below Cal	#	44
8) Diethyl Ether	2.17	74	650	Below Cal		79
10) Methyl Iodide	2.51	142	1534	0.239	ug/l #	71
11) Tert butyl alcohol	3.03	59	1143	0.914	ug/l #	78
13) Acrolein	2.27	56	402	4.563	ug/l #	14
15) Acrylonitrile	3.12	53	1284	0.476	ug/l #	65
16) Acetone	2.42	43	14742	5.646	ug/l	92
20) Methylene Chloride	2.84	84	5303	Below Cal	#	79
25) 2-Butanone	4.65	43	1397	0.377	ug/l	99
36) 1,1-Dichloropropene	5.64	75	34461	4.554	ug/l #	42
38) Carbon Tetrachloride	5.63	117	46487	5.059	ug/l #	18
49) 1,4-Dioxane	7.71	88	161	1.240	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	218764	23.791	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	218764	59.948	ug/l #	12
92) 1,2-Dibromo-3-Chloropropan	12.99	75	192	2.644	ug/l	84

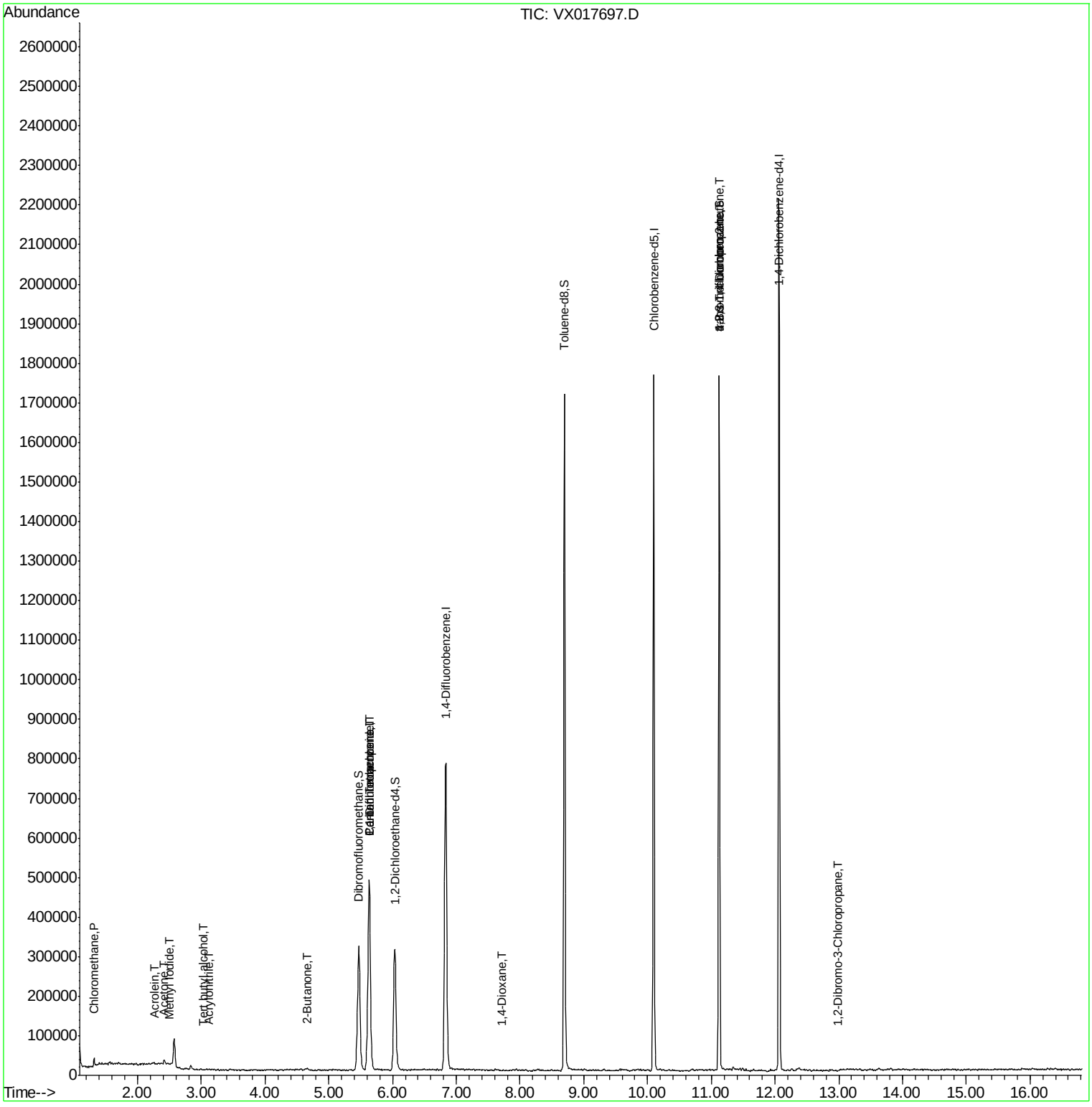
(#) = qualifier out of range (m) = manual integration (+) = signals summed

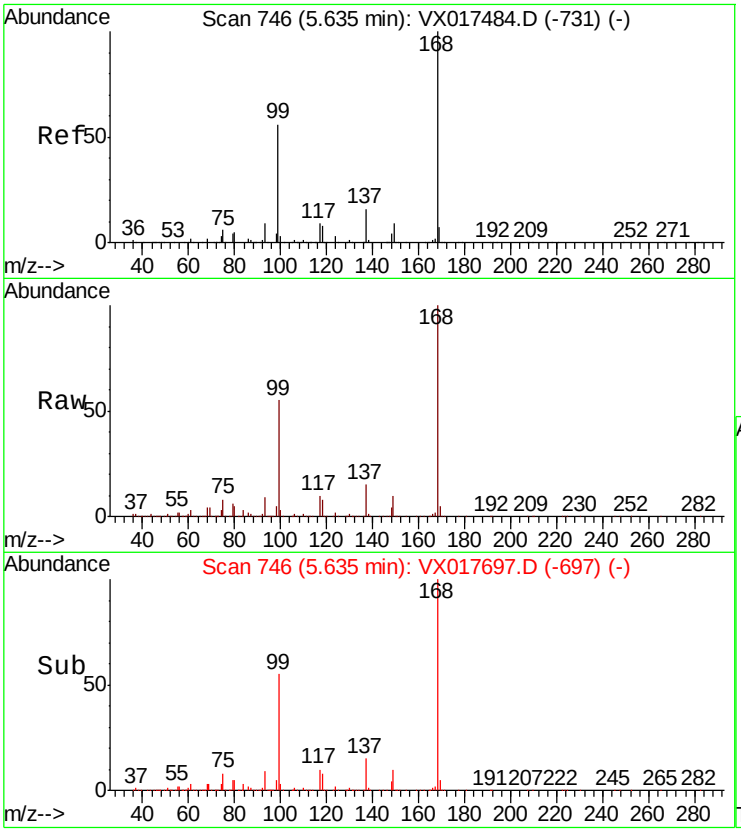
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073120\
Data File : VX017697.D
Acq On : 31 Jul 2020 13:35
Operator : JC/SP
Sample : L3530-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Aug 01 02:44:19 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



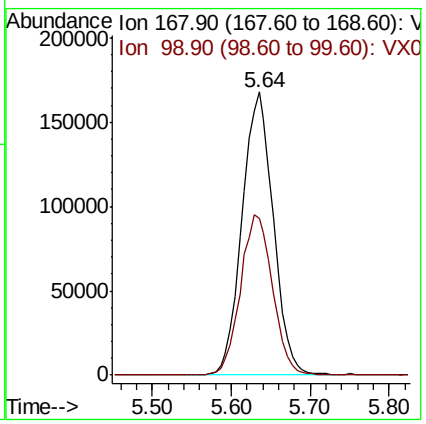


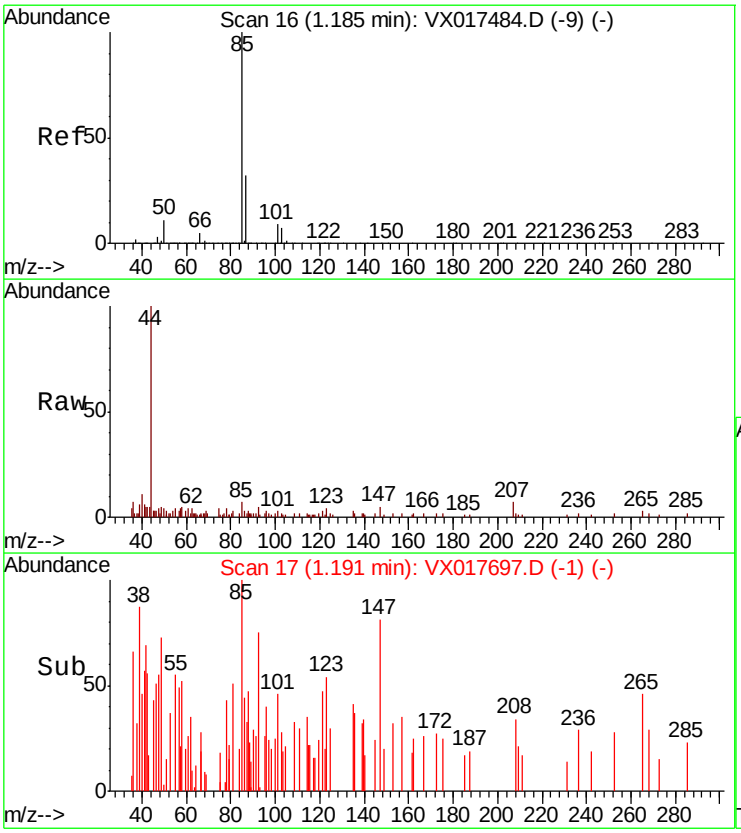
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX017697.D
Acq: 31 Jul 2020 13:35

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

Tgt Ion:168 Resp: 461792

Ion	Ratio	Lower	Upper
168	100		
99	55.1	43.4	65.2

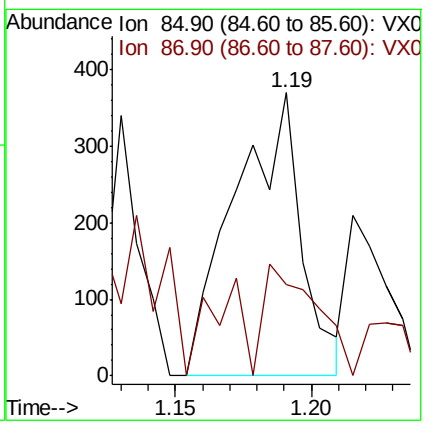


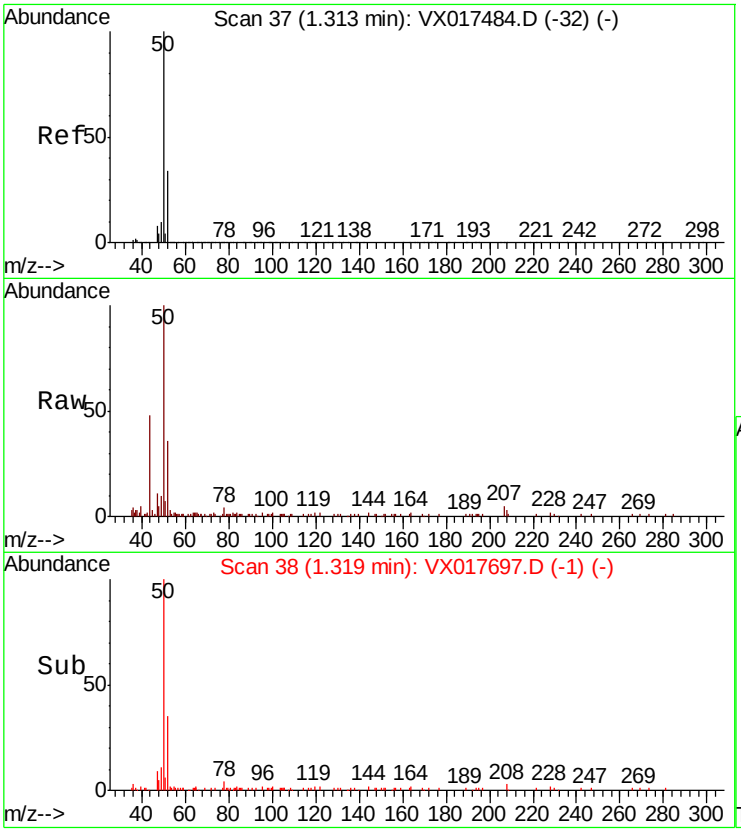


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.19 min Scan# 17
Delta R.T. 0.01 min
Lab File: VX017697.D
Acq: 31 Jul 2020 13:35

Tgt Ion: 85 Resp: 628

Ion	Ratio	Lower	Upper
85	100		
87	79.9	16.1	48.3#



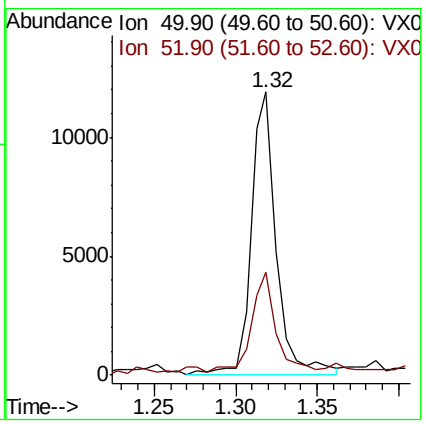


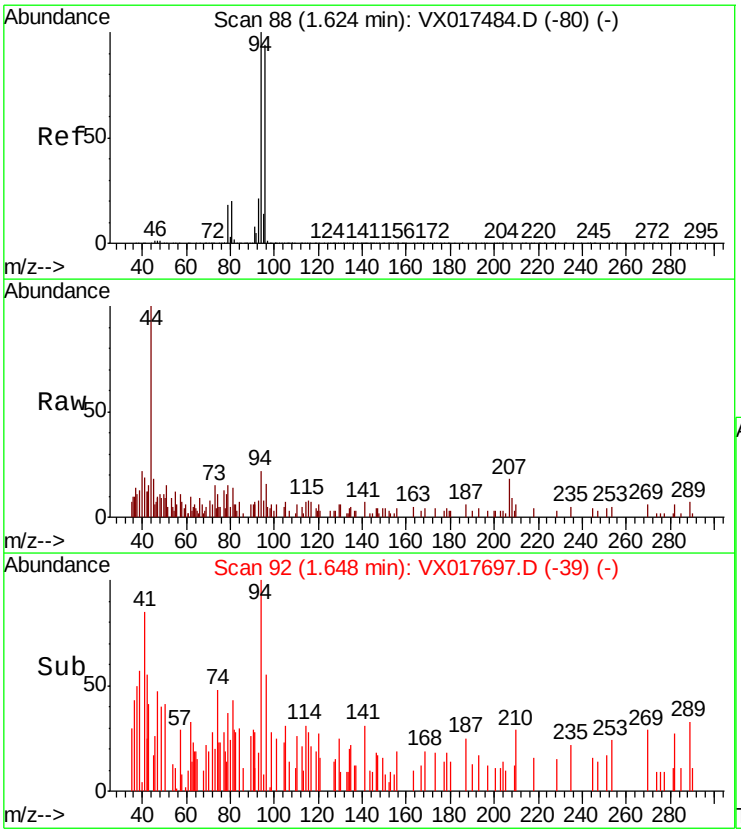
#3
Chloromethane
Concen: 2.602 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX017697.D
Acq: 31 Jul 2020 13:35

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

Tgt Ion: 50 Resp: 12851

Ion	Ratio	Lower	Upper
50	100		
52	34.1	25.9	38.9

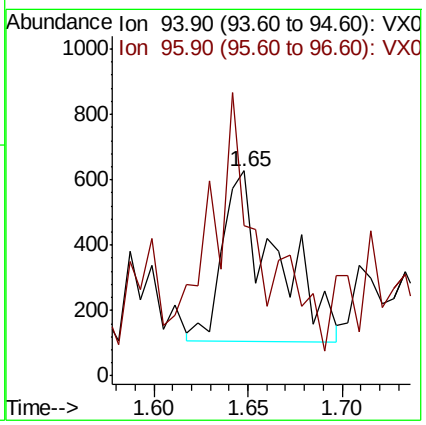


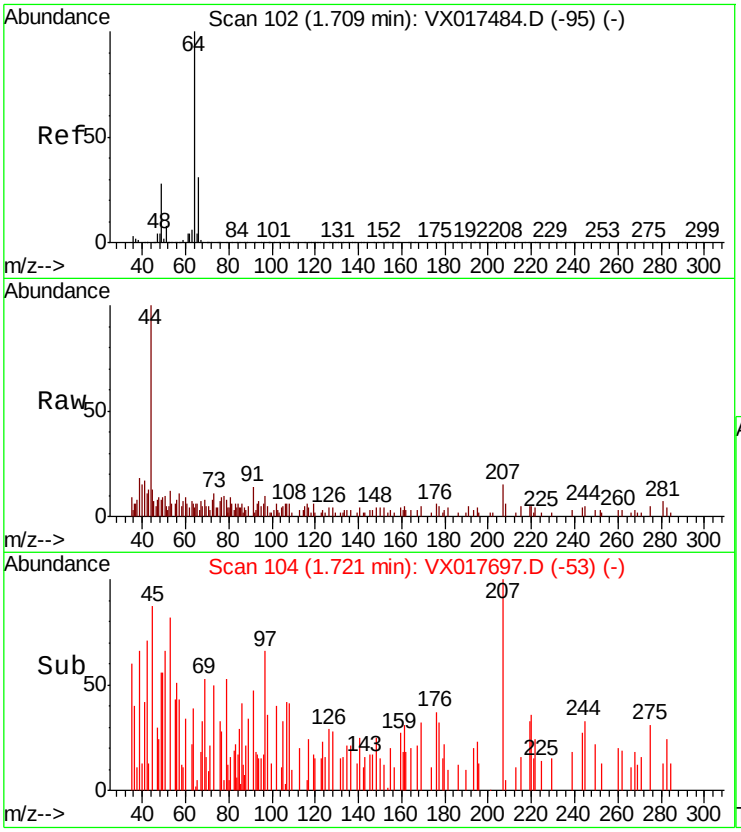


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 92
Delta R.T. 0.02 min
Lab File: VX017697.D
Acq: 31 Jul 2020 13:35

Tgt Ion: 94 Resp: 1031

Ion	Ratio	Lower	Upper
94	100		
96	38.0	74.1	111.1#



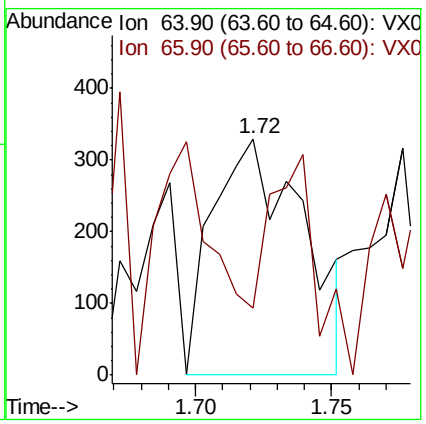


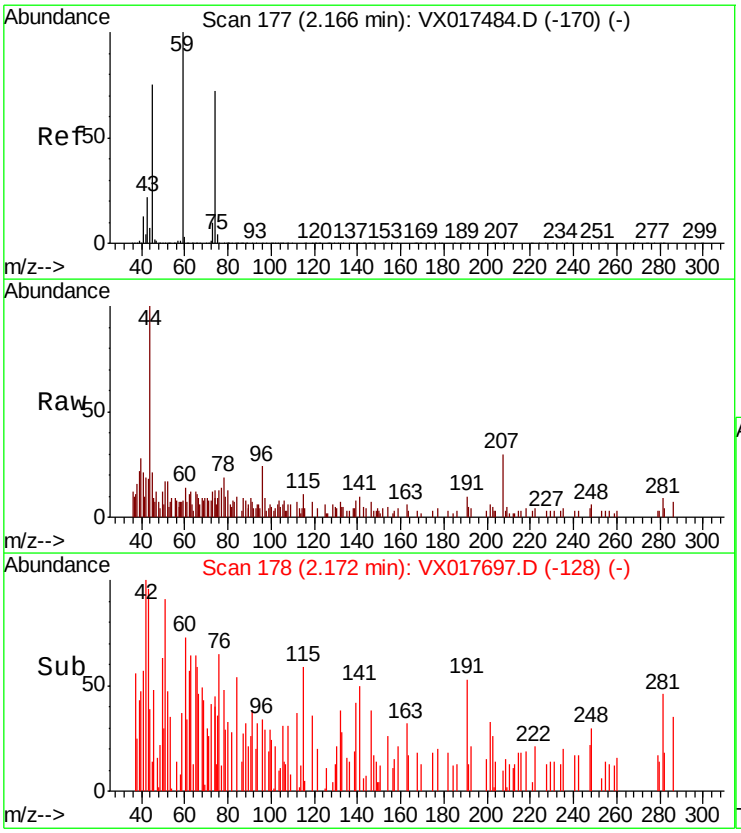
#6
Chloroethane
Concen: Below Cal
RT: 1.72 min Scan# 104
Delta R.T. 0.01 min
Lab File: VX017697.D
Acq: 31 Jul 2020 13:35

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

Tgt Ion: 64 Resp: 764

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.9	37.3#

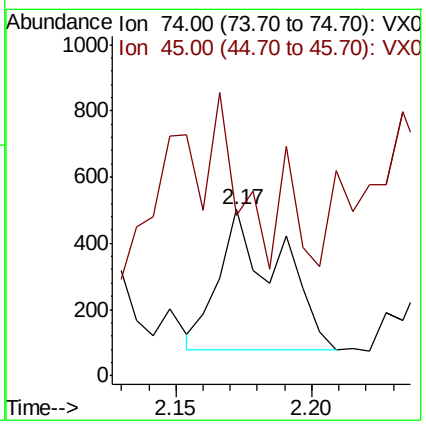


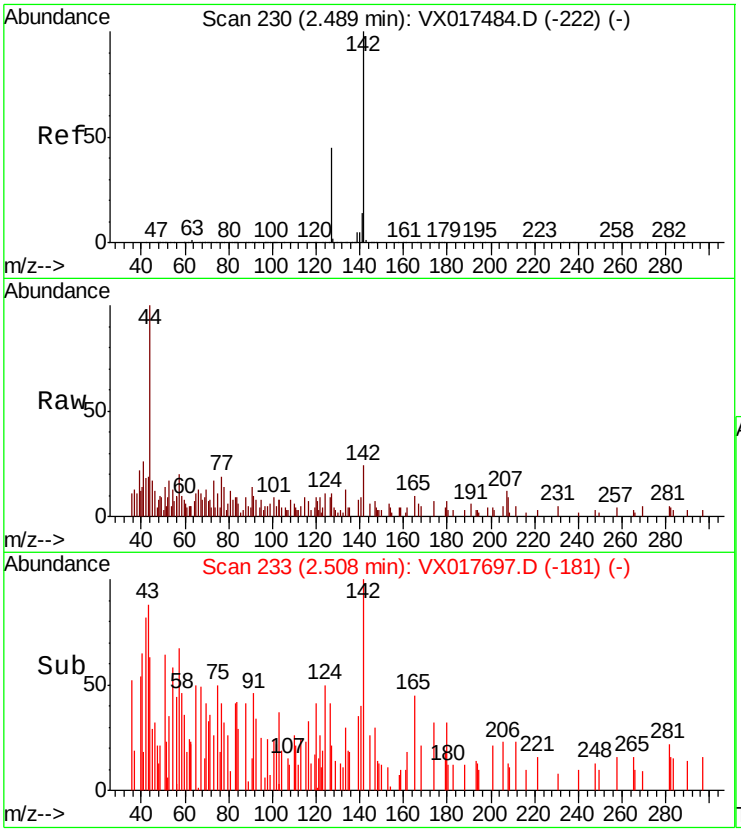


#8
Diethyl Ether
Concen: Below Cal
RT: 2.17 min Scan# 178
Delta R.T. 0.01 min
Lab File: VX017697.D
Acq: 31 Jul 2020 13:35

Tgt Ion: 74 Resp: 650

Ion	Ratio	Lower	Upper
74	100		
45	80.3	50.8	152.5



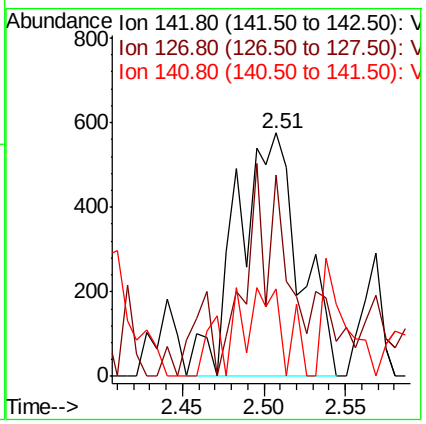


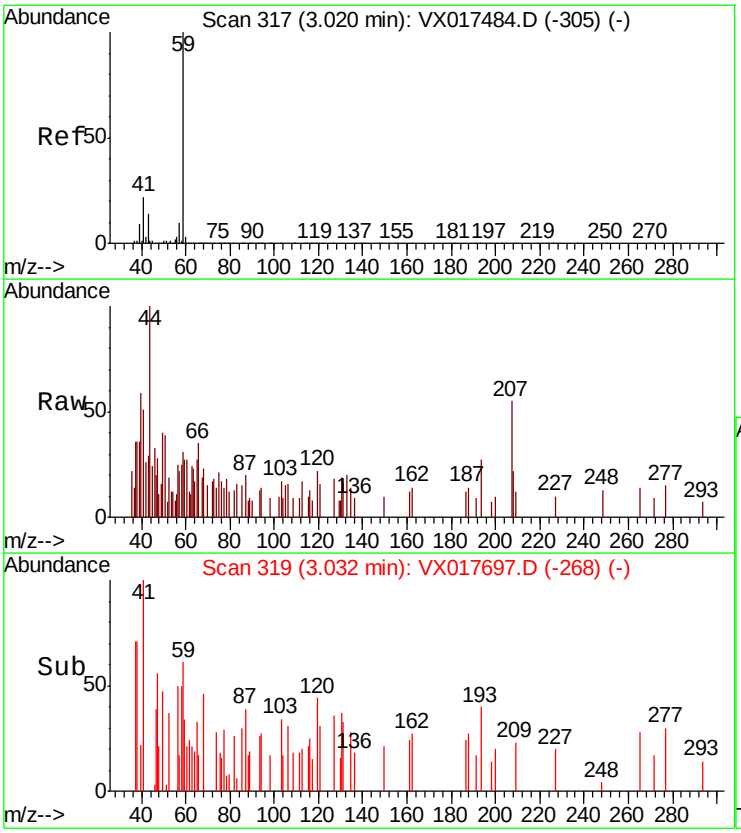
#10
Methyl Iodide
Concen: 0.239 ug/l
RT: 2.51 min Scan# 233
Delta R.T. 0.02 min
Lab File: VX017697.D
Acq: 31 Jul 2020 13:35

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

Tgt Ion:142 Resp: 1534

Ion	Ratio	Lower	Upper
142	100		
127	27.0	35.9	53.9#
141	0.0	11.4	17.0#

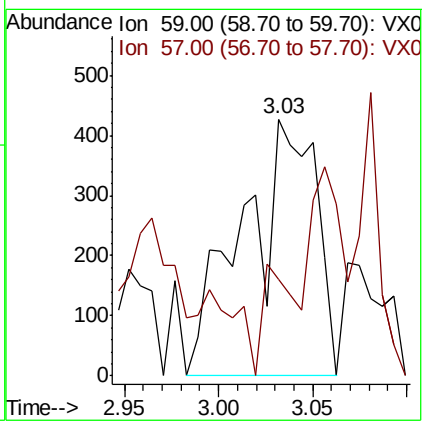


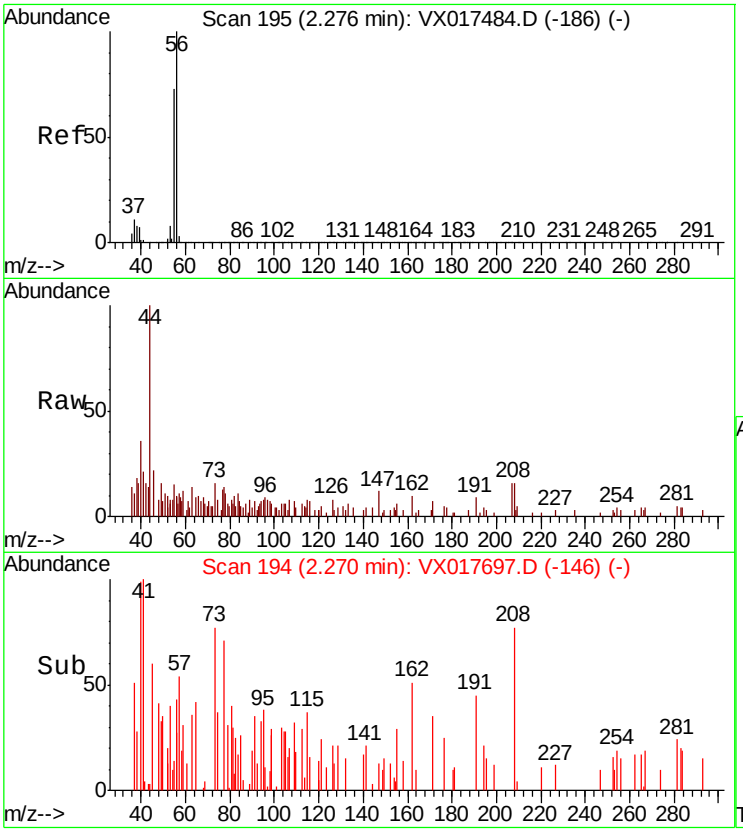


#11
Tert butyl alcohol
Concen: 0.914 ug/l
RT: 3.03 min Scan# 319
Delta R.T. 0.01 min
Lab File: VX017697.D
Acq: 31 Jul 2020 13:35

Tgt Ion: 59 Resp: 1143

Ion	Ratio	Lower	Upper
59	100		
57	19.0	8.6	12.8#



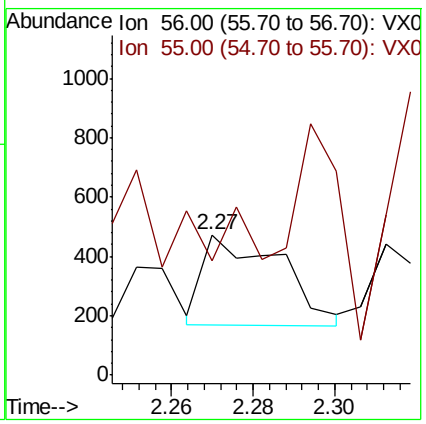


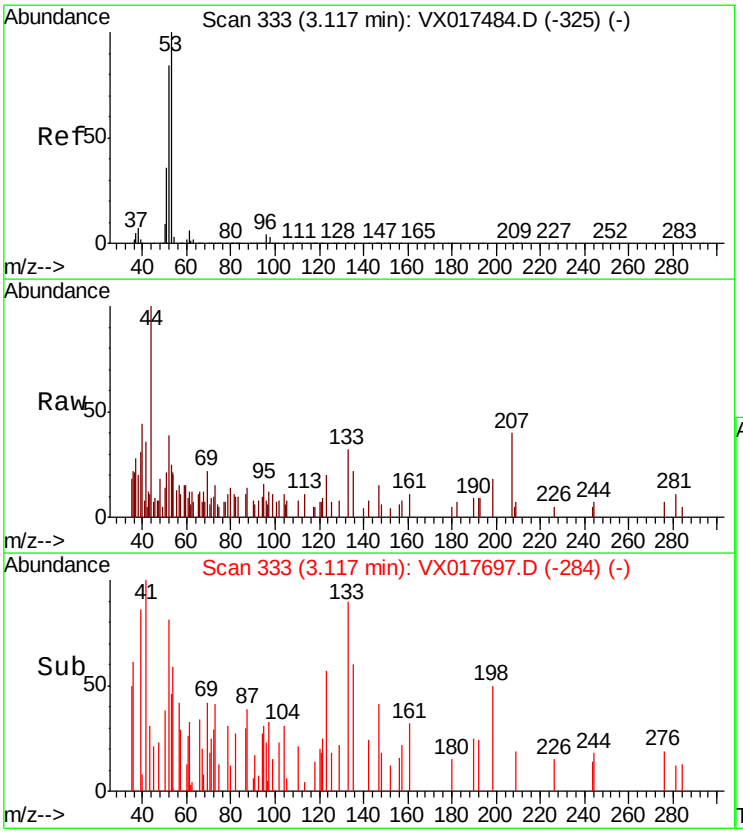
#13
Acrolein
Concen: 4.563 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX017697.D
Acq: 31 Jul 2020 13:35

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

Tgt Ion: 56 Resp: 402

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.4	86.2#

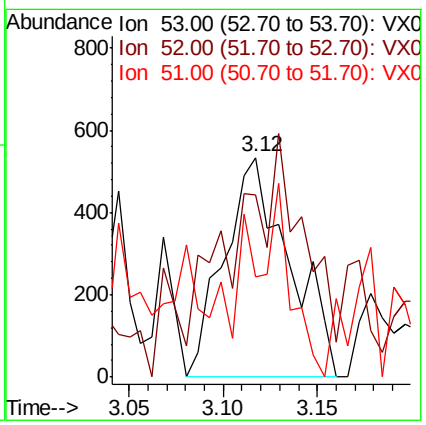


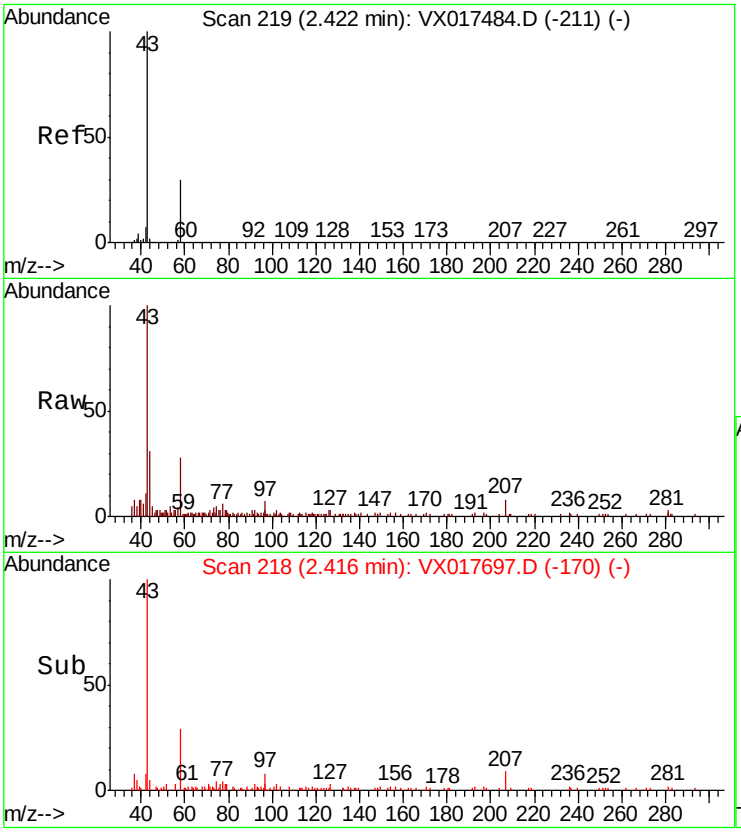


#15
Acrylonitrile
Concen: 0.476 ug/l
RT: 3.12 min Scan# 333
Delta R.T. -0.00 min
Lab File: VX017697.D
Acq: 31 Jul 2020 13:35

Tgt Ion: 53 Resp: 1284

Ion	Ratio	Lower	Upper
53	100		
52	52.0	66.6	99.8#
51	59.0	29.4	44.2#



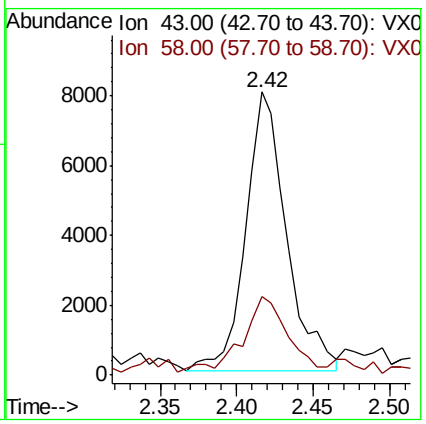


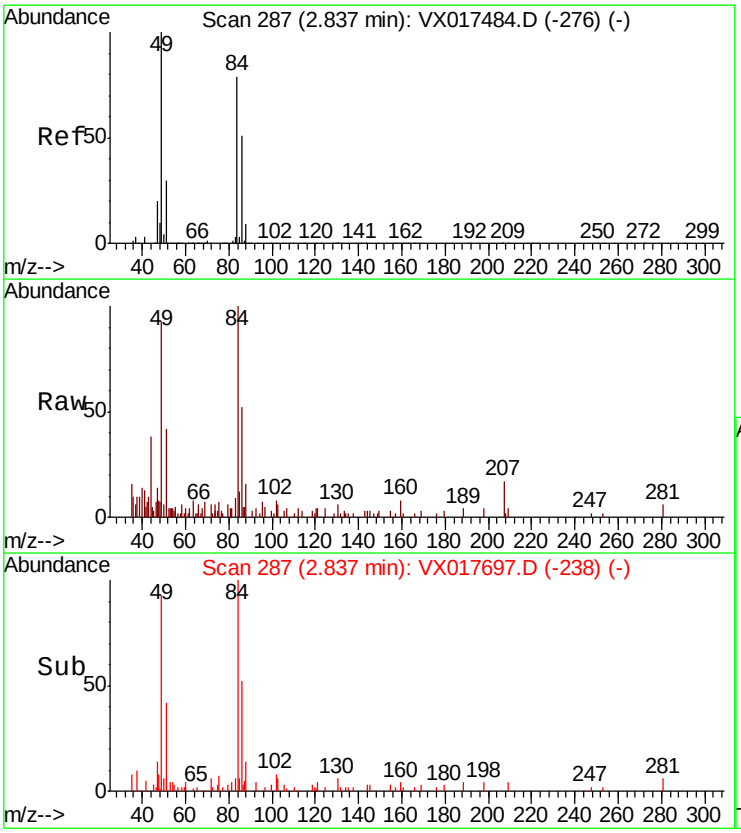
#16
Acetone
Concen: 5.646 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017697.D
Acq: 31 Jul 2020 13:35

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

Tgt Ion: 43 Resp: 14742

Ion	Ratio	Lower	Upper
43	100		
58	26.1	24.2	36.4

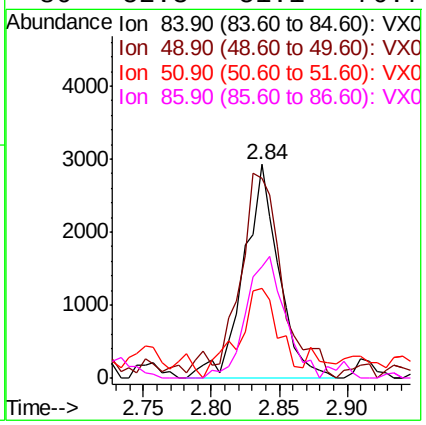


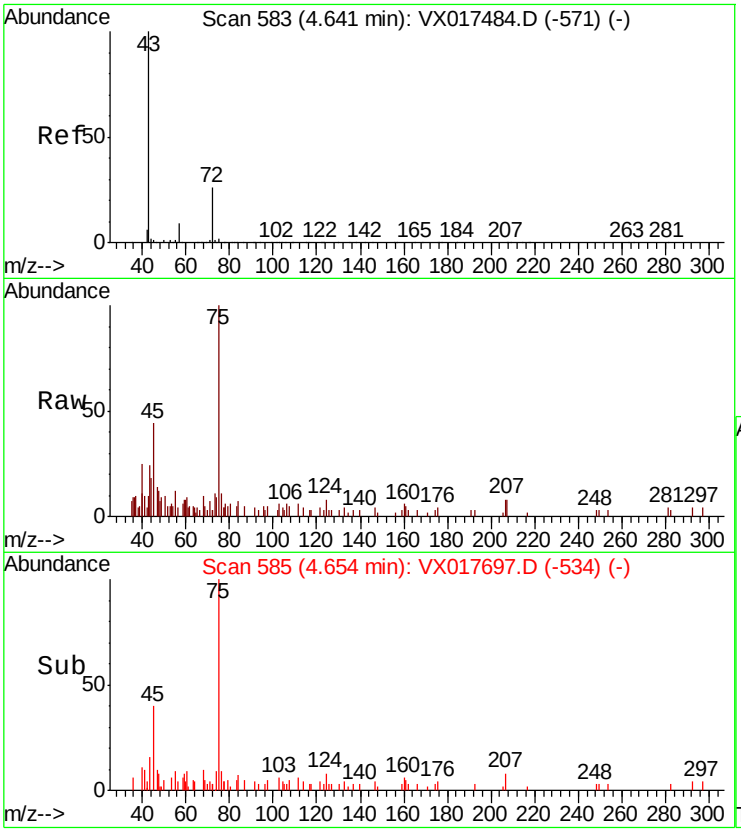


#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017697.D
Acq: 31 Jul 2020 13:35

Tgt Ion: 84 Resp: 5303

Ion	Ratio	Lower	Upper
84	100		
49	93.3	100.3	150.5#
51	35.0	30.5	45.7
86	52.3	51.1	76.7



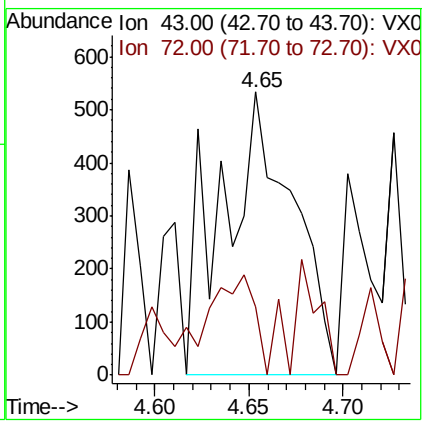


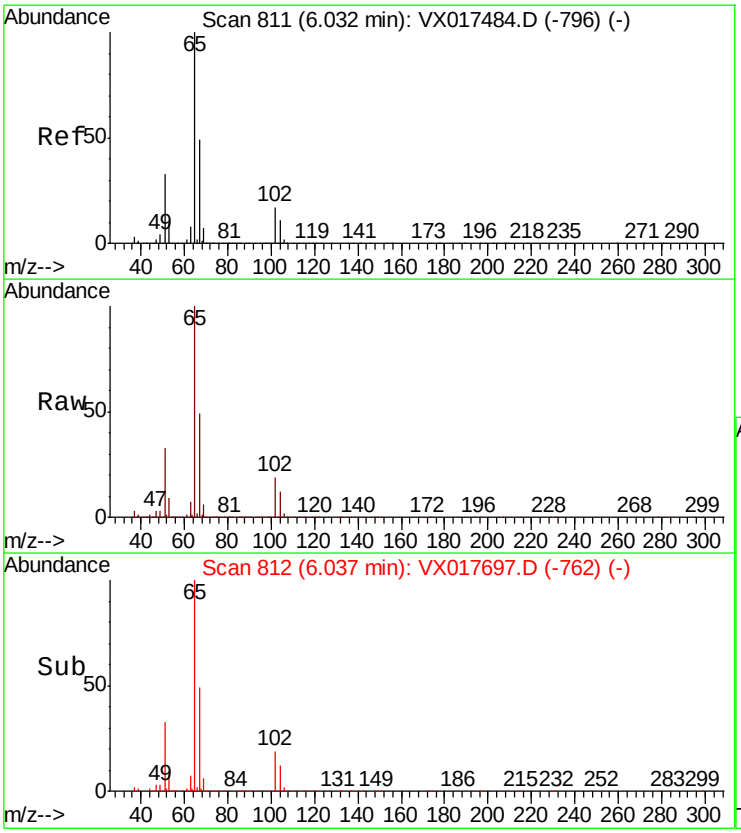
#25
2-Butanone
Concen: 0.377 ug/l
RT: 4.65 min Scan# 585
Delta R.T. 0.01 min
Lab File: VX017697.D
Acq: 31 Jul 2020 13:35

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

Tgt Ion: 43 Resp: 1397

Ion	Ratio	Lower	Upper
43	100		
72	24.2	19.0	28.4

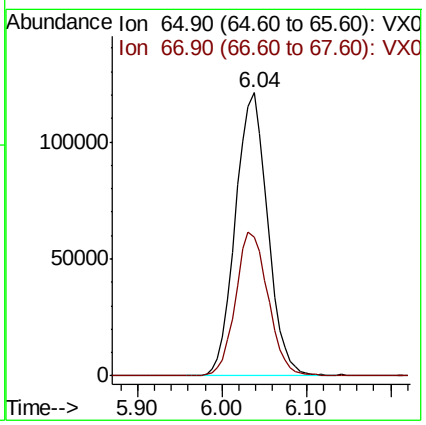


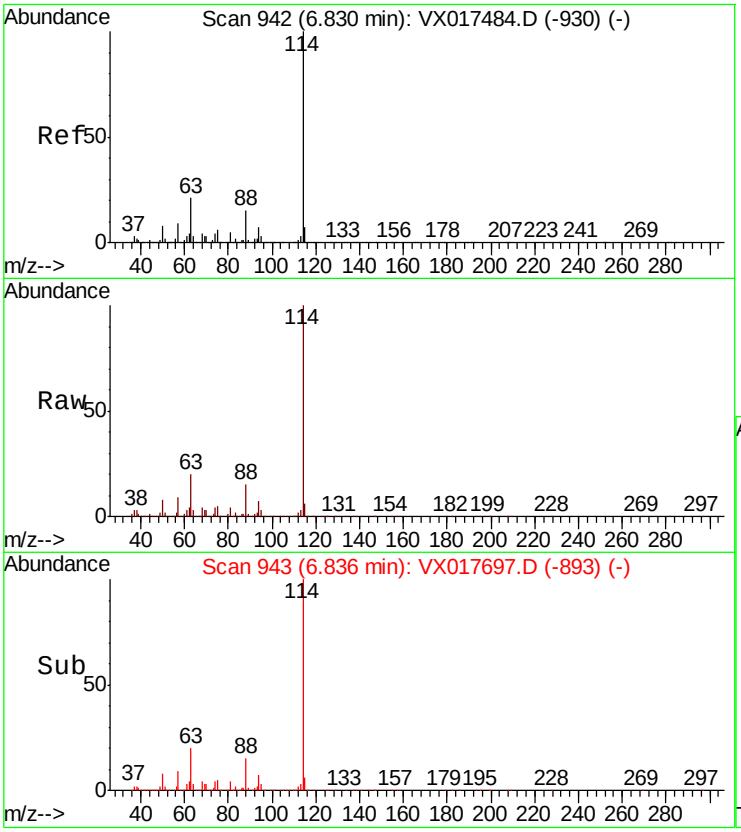


#33
1,2-Dichloroethane-d4
Concen: 52.691 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX017697.D
Acq: 31 Jul 2020 13:35

Tgt Ion: 65 Resp: 312559

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	102.8



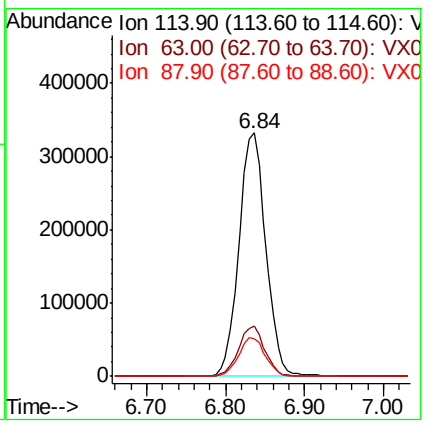


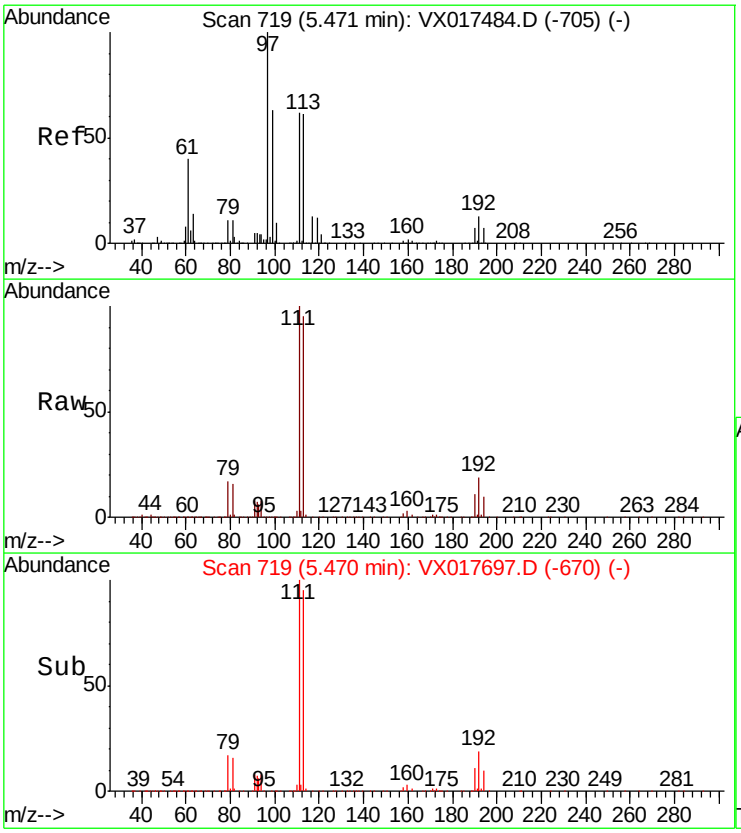
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX017697.D
Acq: 31 Jul 2020 13:35

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

Tgt Ion:114 Resp: 788987

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.6
88	15.3	0.0	33.4

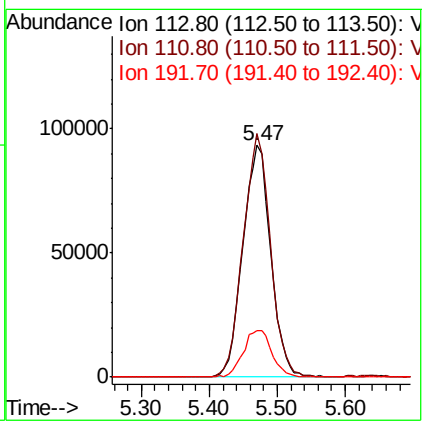


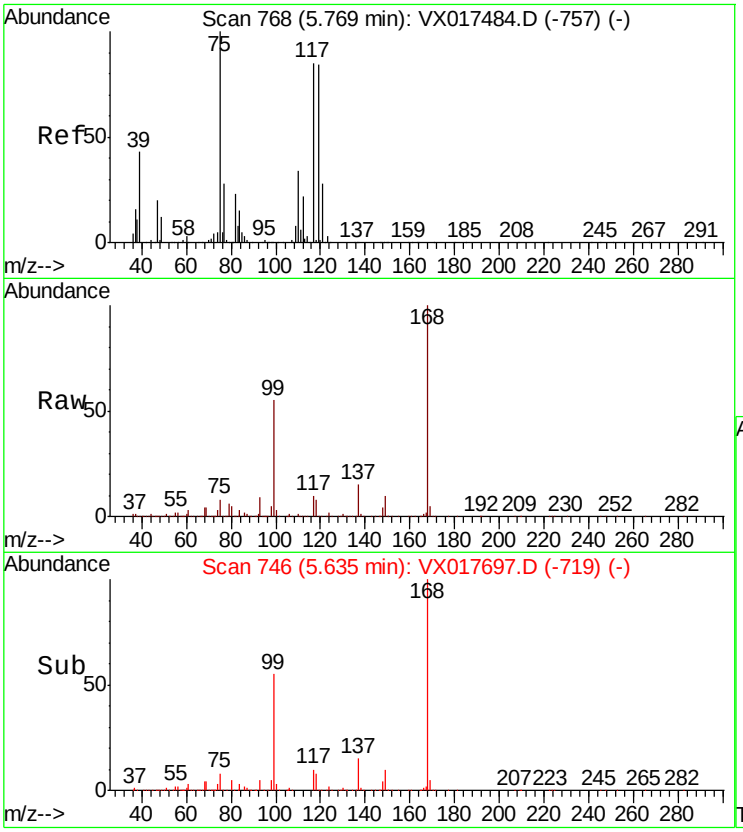


#35
Dibromofluoromethane
Concen: 50.545 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX017697.D
Acq: 31 Jul 2020 13:35

Tgt Ion:113 Resp: 266714

Ion	Ratio	Lower	Upper
113	100		
111	102.6	80.7	121.1
192	20.7	16.9	25.3



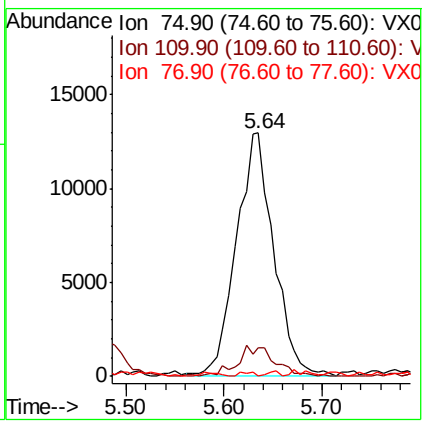


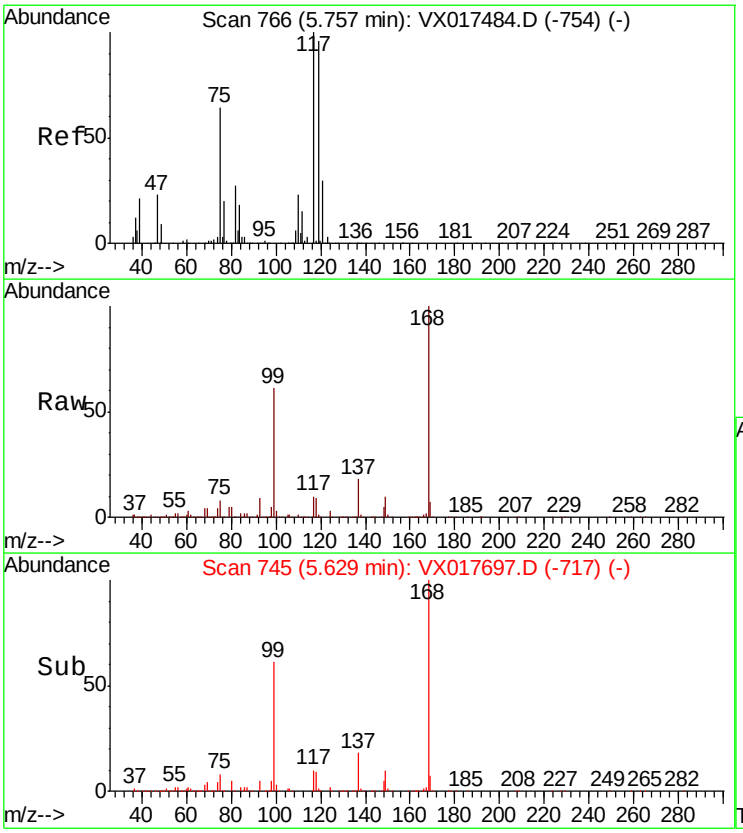
#36
1,1-Dichloropropene
Concen: 4.554 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX017697.D
Acq: 31 Jul 2020 13:35

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

Tgt Ion: 75 Resp: 34461

Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.1	54.3#
77	0.7	24.6	37.0#

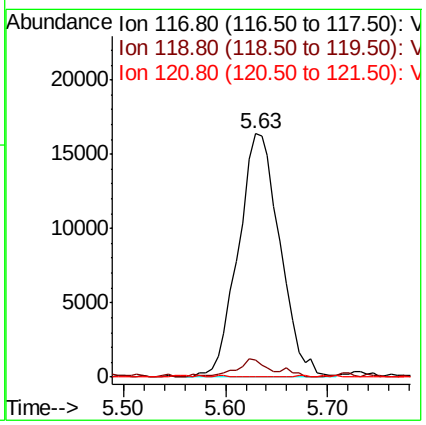


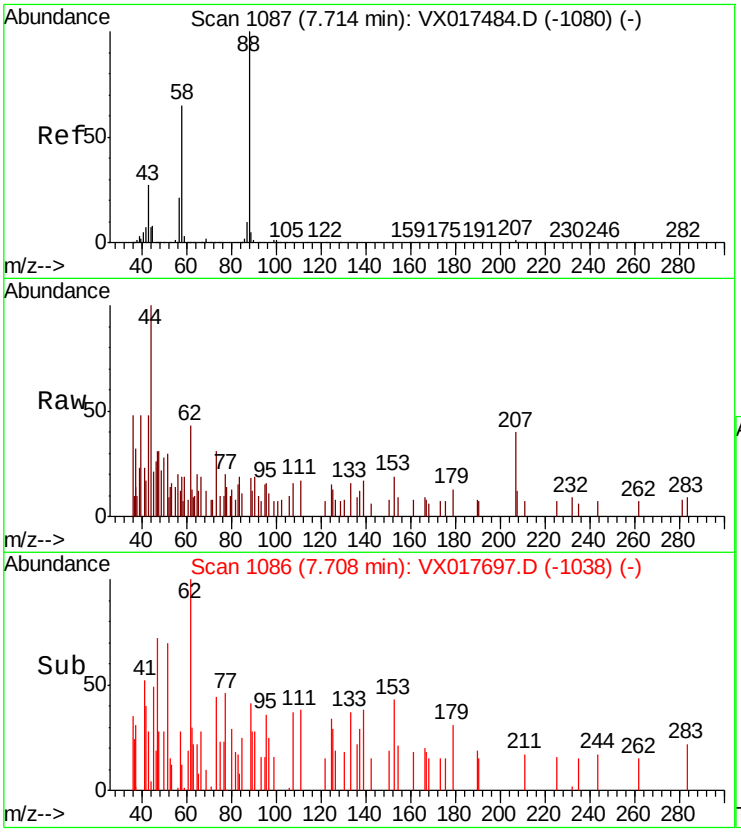


#38
Carbon Tetrachloride
Concen: 5.059 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX017697.D
Acq: 31 Jul 2020 13:35

Tgt Ion:117 Resp: 46487

Ion	Ratio	Lower	Upper
117	100		
119	6.8	75.4	113.0#
121	0.0	24.3	36.5#



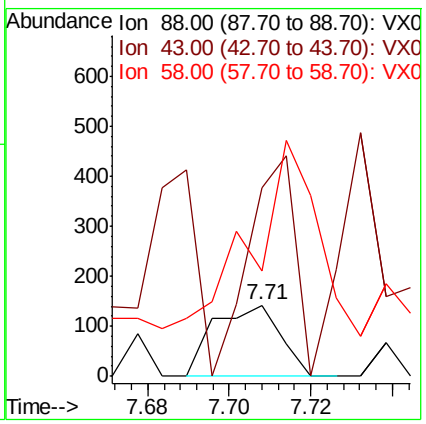


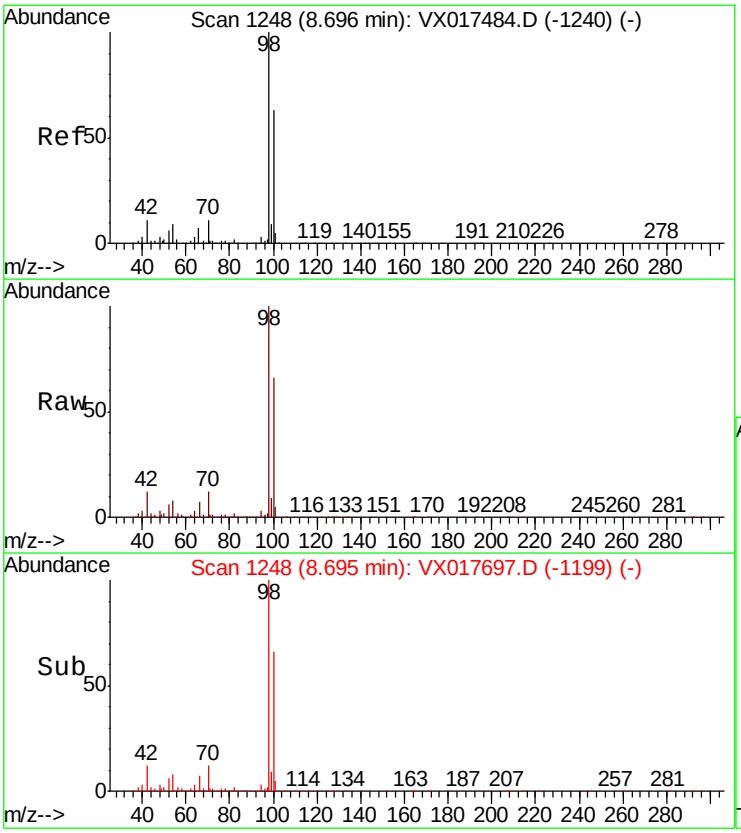
#49
1,4-Dioxane
Concen: 1.240 ug/l
RT: 7.71 min Scan# 1086
Delta R.T. -0.01 min
Lab File: VX017697.D
Acq: 31 Jul 2020 13:35

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

Tgt Ion: 88 Resp: 161

Ion	Ratio	Lower	Upper
88	100		
43	218.0	27.8	41.6#
58	275.8	58.3	87.5#

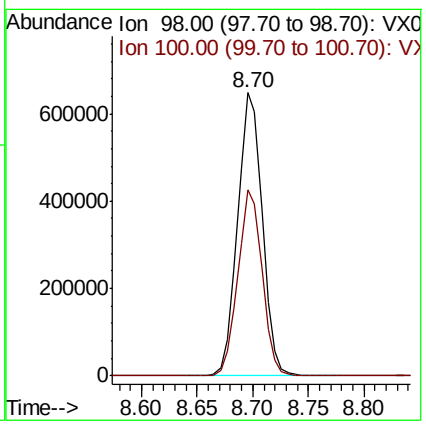


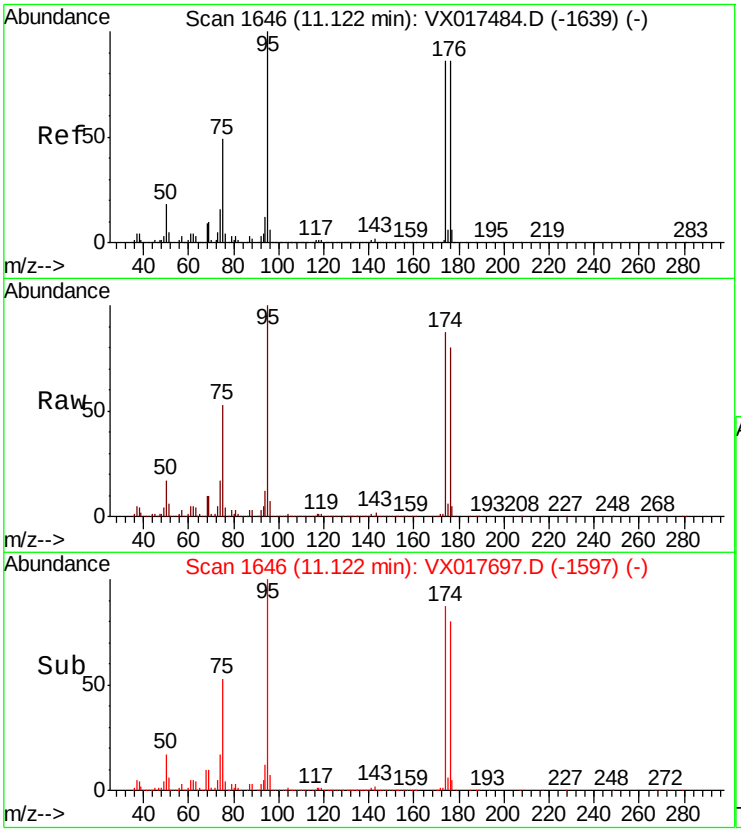


#50
Toluene-d8
Concen: 52.195 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017697.D
Acq: 31 Jul 2020 13:35

Tgt Ion: 98 Resp: 993585

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.3	78.5



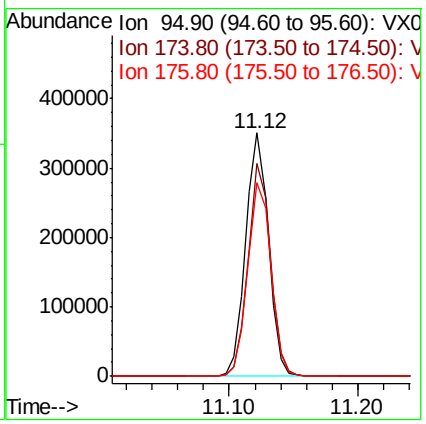


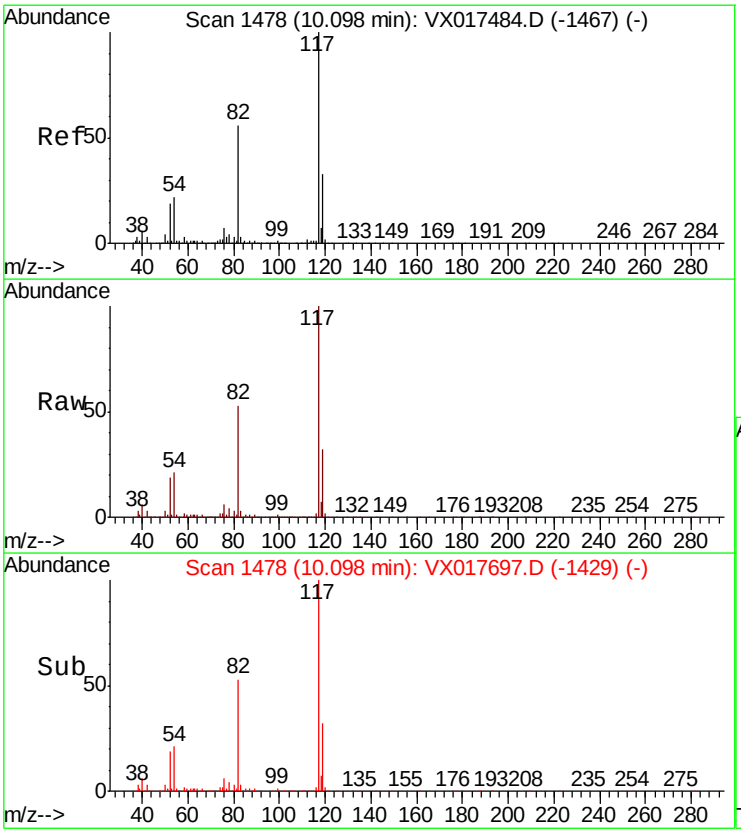
#62
4-Bromofluorobenzene
Concen: 55.759 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017697.D
Acq: 31 Jul 2020 13:35

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

Tgt Ion: 95 Resp: 424785

Ion	Ratio	Lower	Upper
95	100		
174	86.1	0.0	169.0
176	81.1	0.0	161.0

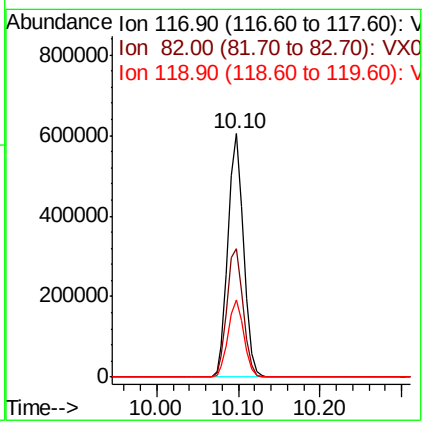


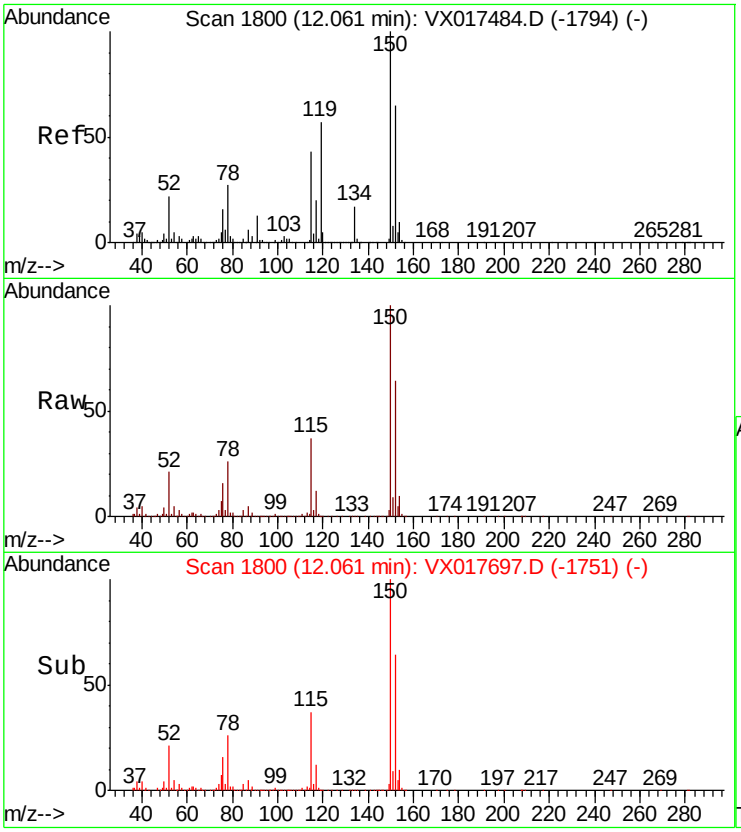


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017697.D
Acq: 31 Jul 2020 13:35

Tgt Ion:117 Resp: 789395

Ion	Ratio	Lower	Upper
117	100		
82	52.6	44.0	66.0
119	32.0	25.4	38.0



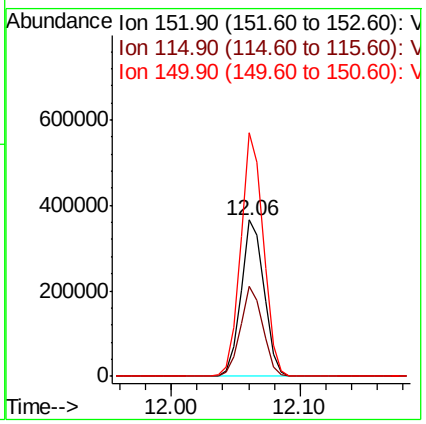


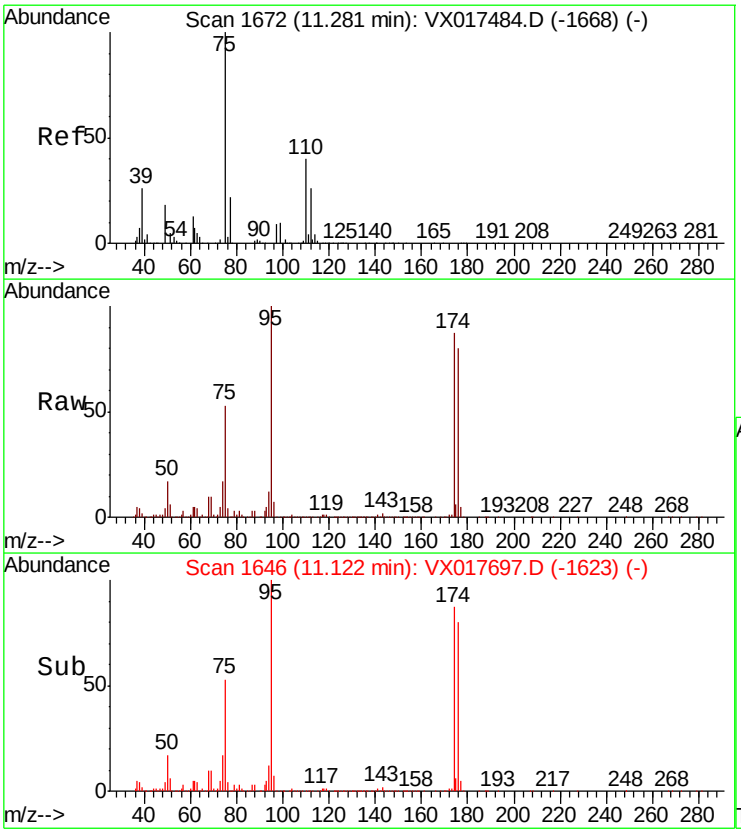
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017697.D
Acq: 31 Jul 2020 13:35

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

Tgt Ion:152 Resp: 447009

Ion	Ratio	Lower	Upper
152	100		
115	56.4	65.5	196.6#
150	153.8	0.0	412.6

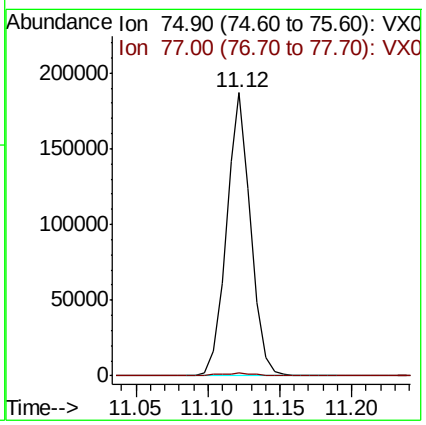


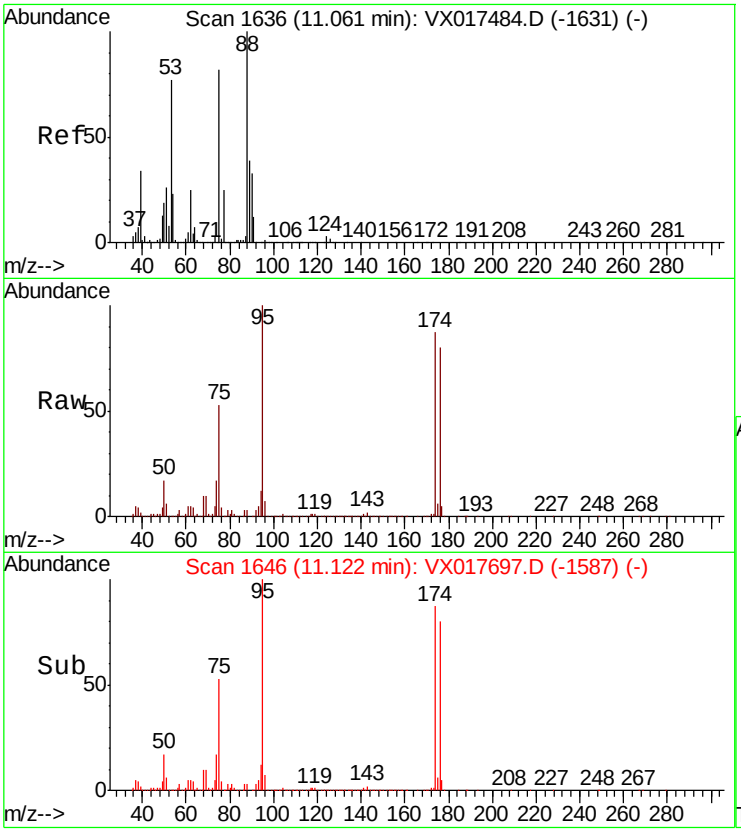


#76
1,2,3-Trichloropropane
Concen: 23.791 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017697.D
Acq: 31 Jul 2020 13:35

Tgt Ion: 75 Resp: 218764

Ion	Ratio	Lower	Upper
75	100		
77	1.5	21.8	65.3#



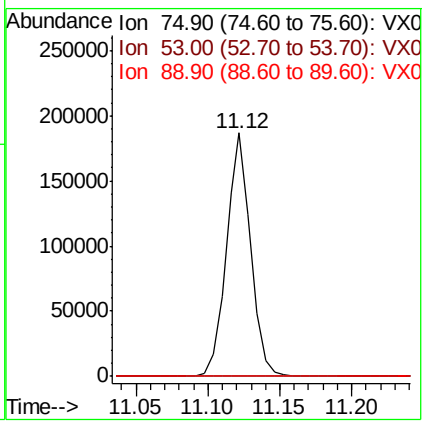


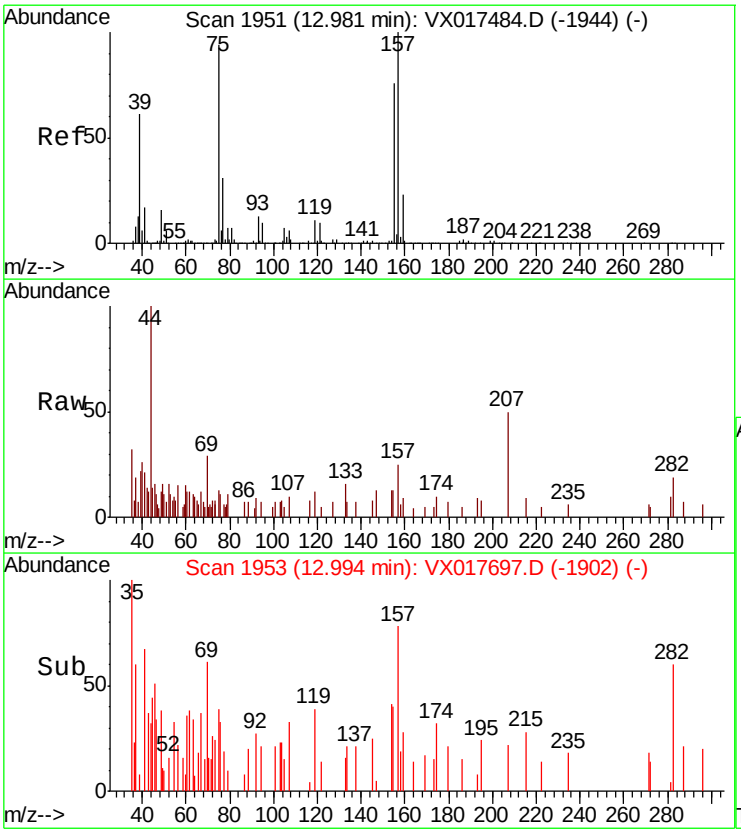
#81
trans-1,4-Dichloro-2-butene
Concen: 59.948 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX017697.D
Acq: 31 Jul 2020 13:35

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

Tgt Ion: 75 Resp: 218764

Ion	Ratio	Lower	Upper
75	100		
53	0.3	75.9	113.9#
89	0.0	37.8	56.6#





#92
1,2-Dibromo-3-Chloropropane
Concen: 2.644 ug/l
RT: 12.99 min Scan# 1953
Delta R.T. 0.01 min
Lab File: VX017697.D
Acq: 31 Jul 2020 13:35

Tgt Ion: 75 Resp: 192

Ion	Ratio	Lower	Upper
75	100		
155	54.2	42.3	126.8
157	105.7	54.3	162.9