Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100920\
Data File : VX018894.D
Acq On : 10 Oct 2020 07:22
Operator : JC/SP
Sample : L4303-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FT-MW10I-20201003

Quant Time: Oct 10 07:54:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 10 06:09:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	187883	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	306836	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	283050	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	150415	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	147874	53.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.72%			
35) Dibromofluoromethane	5.47	113	112071	51.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.50%			
50) Toluene-d8	8.70	98	375601	49.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.04%			
62) 4-Bromofluorobenzene	11.12	95	139570	46.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.34%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	21	1.628	ug/l #	43
3) Chloromethane	1.31	50	1578	0.896	ug/l #	84
5) Bromomethane	1.64	94	439	0.400	ug/l #	51
8) Diethyl Ether	2.25	74	105	1.125	ug/l	74
10) Methyl Iodide	2.48	142	137	4.056	ug/l #	59
11) Tert butyl alcohol	3.00	59	2006	4.596	ug/l #	70
12) 1,1-Dichloroethene	2.33	96	19	0.716	ug/l #	1
13) Acrolein	2.26	56	76	0.209	ug/l #	1
14) Allyl chloride	2.68	41	673	0.214	ug/l #	80
16) Acetone	2.42	43	4531	Below Cal	#	56
20) Methylene Chloride	2.84	84	1152	1.081	ug/l #	87
28) Bromochloromethane	4.98	49	74	1.564	ug/l #	76
31) Cyclohexane	5.62	56	4534	1.752	ug/l #	16
36) 1,1-Dichloropropene	5.63	75	15594	4.834	ug/l #	53
38) Carbon Tetrachloride	5.64	117	20399	5.102	ug/l #	18
49) 1,4-Dioxane	7.72	88	70	1.900	ug/l #	1
56) Ethyl methacrylate	9.16	69	31	2.943	ug/l #	1
64) Tetrachloroethene	9.21	164	21	Below Cal	#	1
76) 1,2,3-Trichloropropane	11.12	75	75255	23.220	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	75255	65.804	ug/l #	7
95) Naphthalene	13.81	128	220	3.097	ug/l #	70

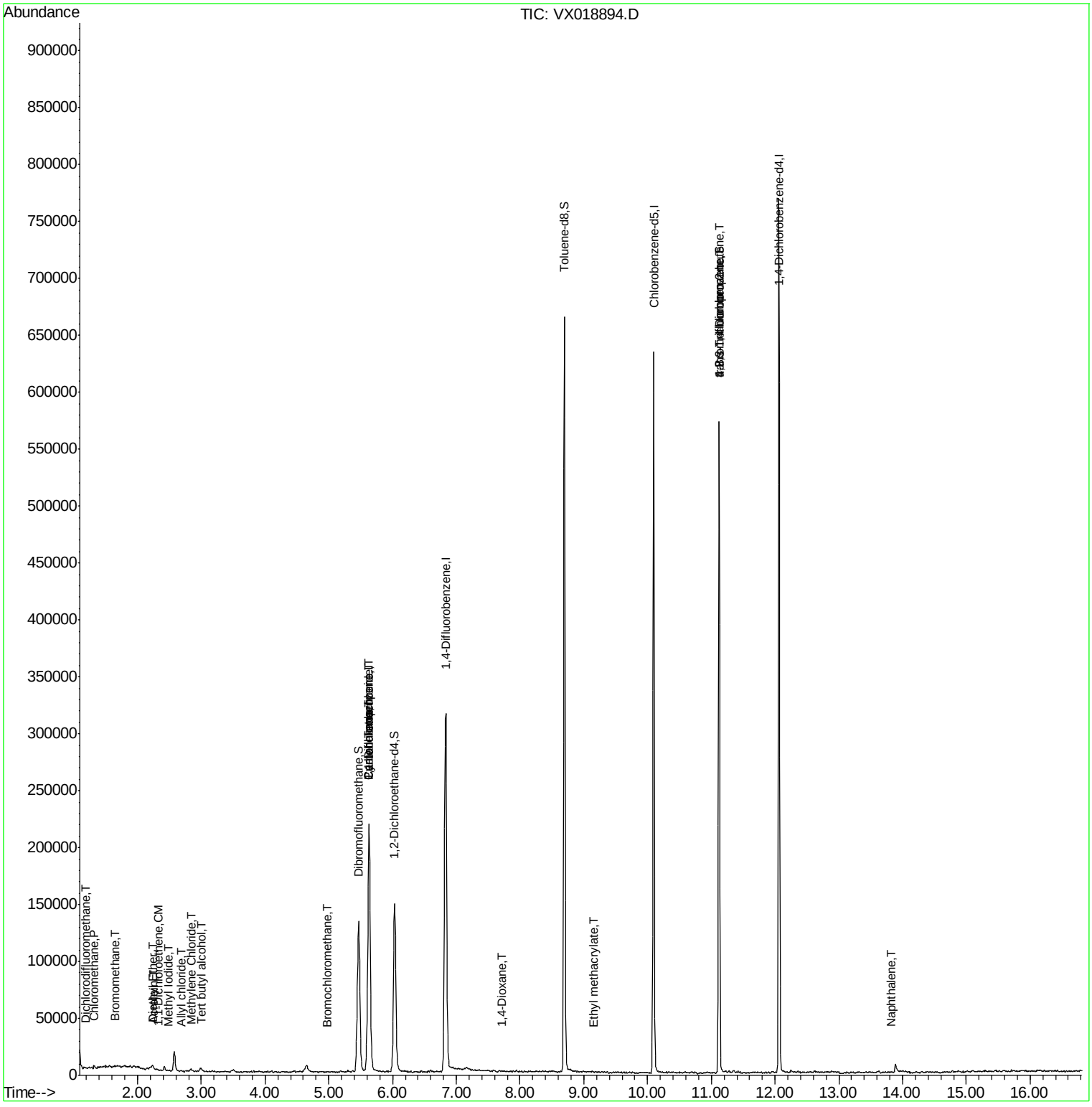
(#) = qualifier out of range (m) = manual integration (+) = signals summed

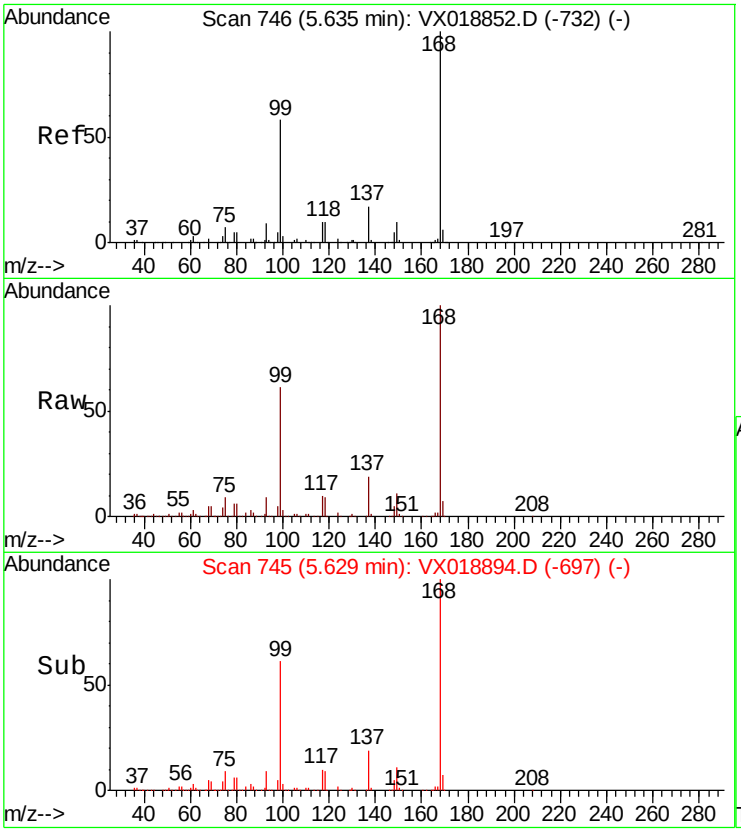
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100920\
Data File : VX018894.D
Acq On : 10 Oct 2020 07:22
Operator : JC/SP
Sample : L4303-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20201003

Quant Time: Oct 10 07:54:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 10 06:09:09 2020
Response via : Initial Calibration



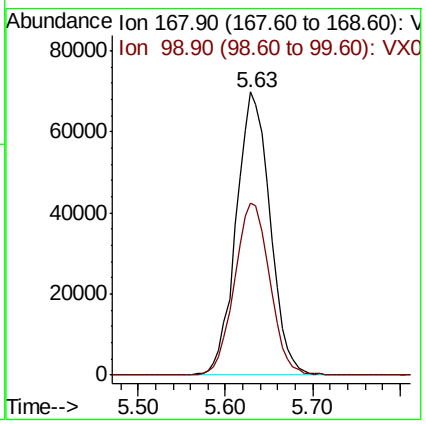


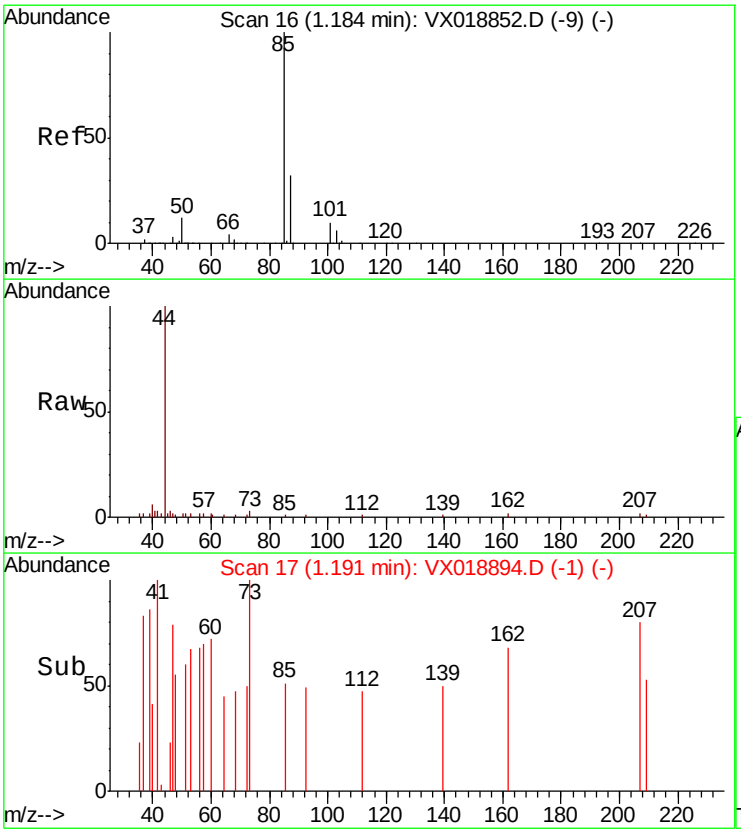
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX018894.D
Acq: 10 Oct 2020 07:22

Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20201003

Tgt Ion:168 Resp: 187883

Ion	Ratio	Lower	Upper
168	100		
99	60.7	46.1	69.1

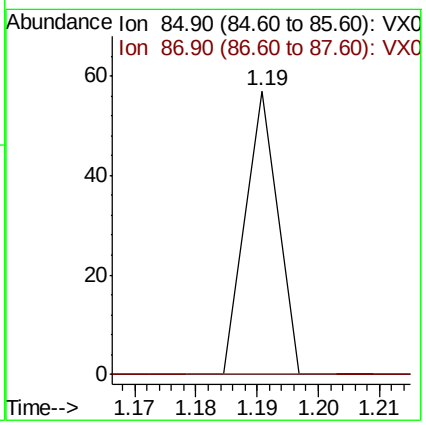


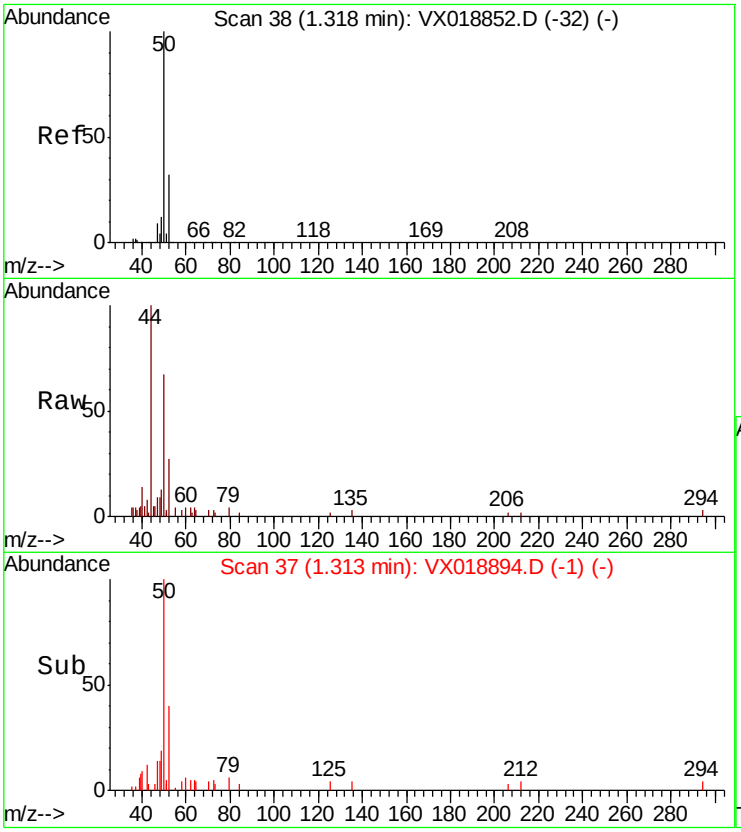


#2
Dichlorodifluoromethane
Concen: 1.628 ug/l
RT: 1.19 min Scan# 17
Delta R.T. 0.01 min
Lab File: VX018894.D
Acq: 10 Oct 2020 07:22

Tgt Ion: 85 Resp: 21

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.9	47.7#



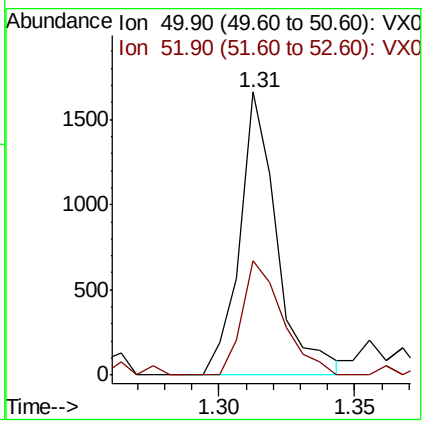


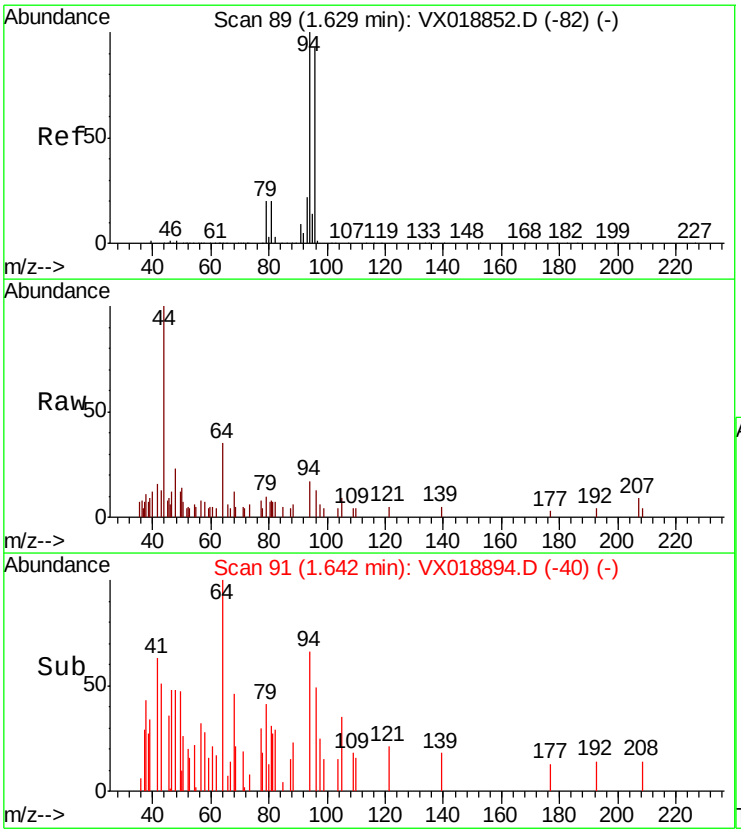
#3
Chloromethane
Concen: 0.896 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.01 min
Lab File: VX018894.D
Acq: 10 Oct 2020 07:22

Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20201003

Tgt Ion: 50 Resp: 1578

Ion	Ratio	Lower	Upper
50	100		
52	40.4	25.2	37.8#

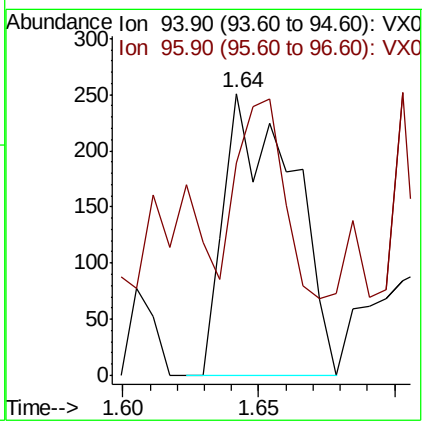


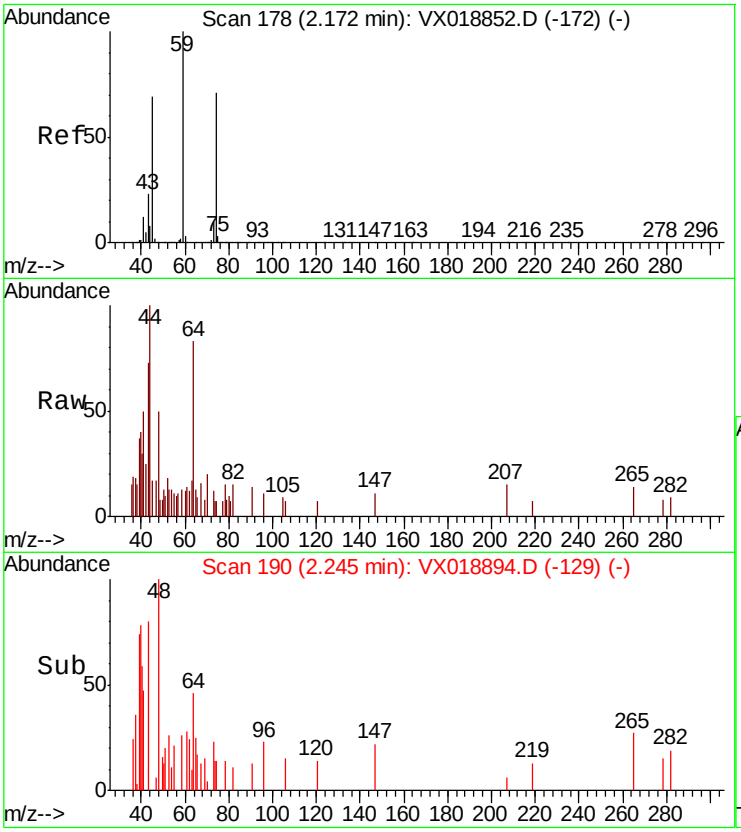


#5
Bromomethane
Concen: 0.400 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.01 min
Lab File: VX018894.D
Acq: 10 Oct 2020 07:22

Tgt Ion: 94 Resp: 439

Ion	Ratio	Lower	Upper
94	100		
96	46.2	74.5	111.7#



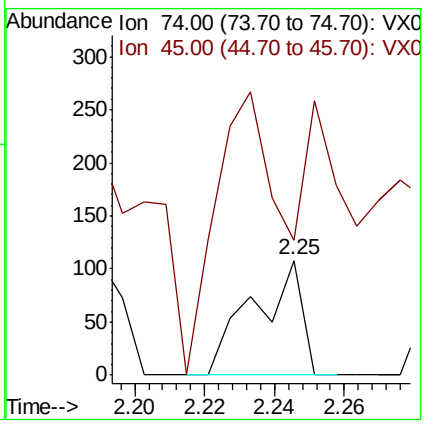


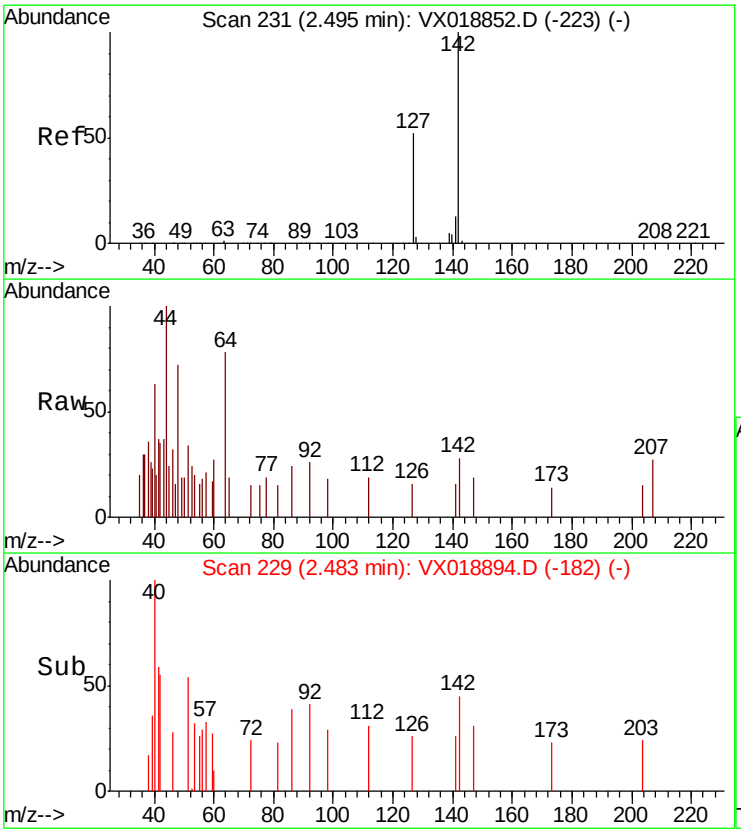
#8
Diethyl Ether
Concen: 1.125 ug/l
RT: 2.25 min Scan# 190
Delta R.T. 0.07 min
Lab File: VX018894.D
Acq: 10 Oct 2020 07:22

Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20201003

Tgt Ion: 74 Resp: 105

Ion	Ratio	Lower	Upper
74	100		
45	68.6	47.0	141.2

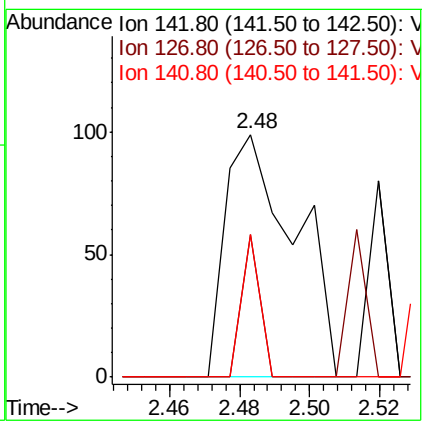


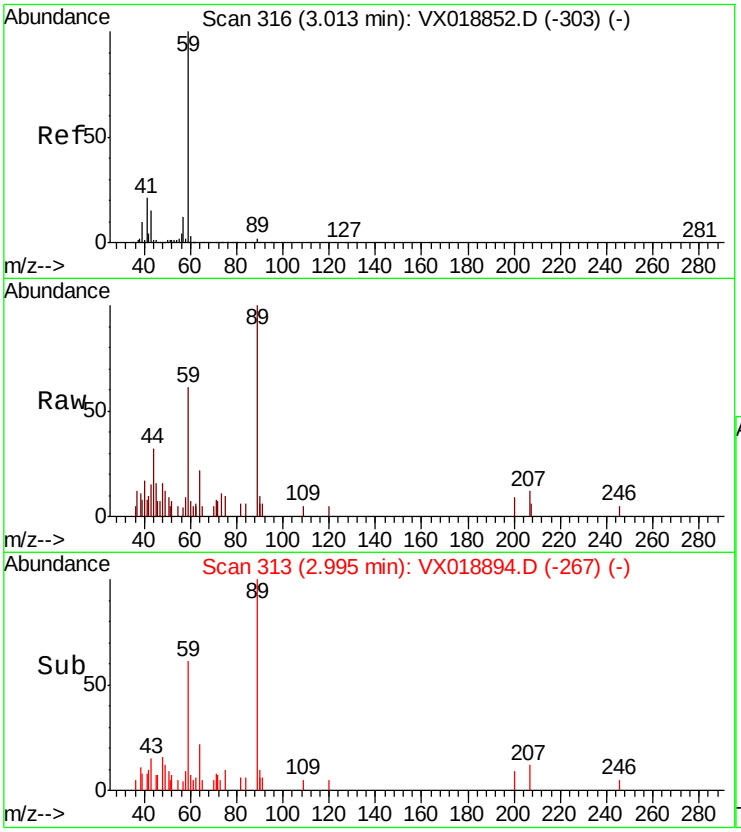


#10
Methyl Iodide
Concen: 4.056 ug/l
RT: 2.48 min Scan# 229
Delta R.T. -0.01 min
Lab File: VX018894.D
Acq: 10 Oct 2020 07:22

Tgt Ion:142 Resp: 137

Ion	Ratio	Lower	Upper
142	100		
127	15.3	42.0	63.0#
141	15.3	11.8	17.6



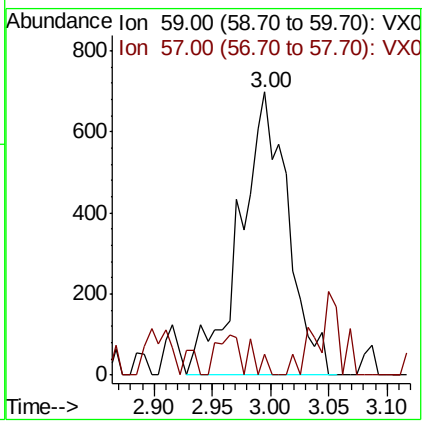


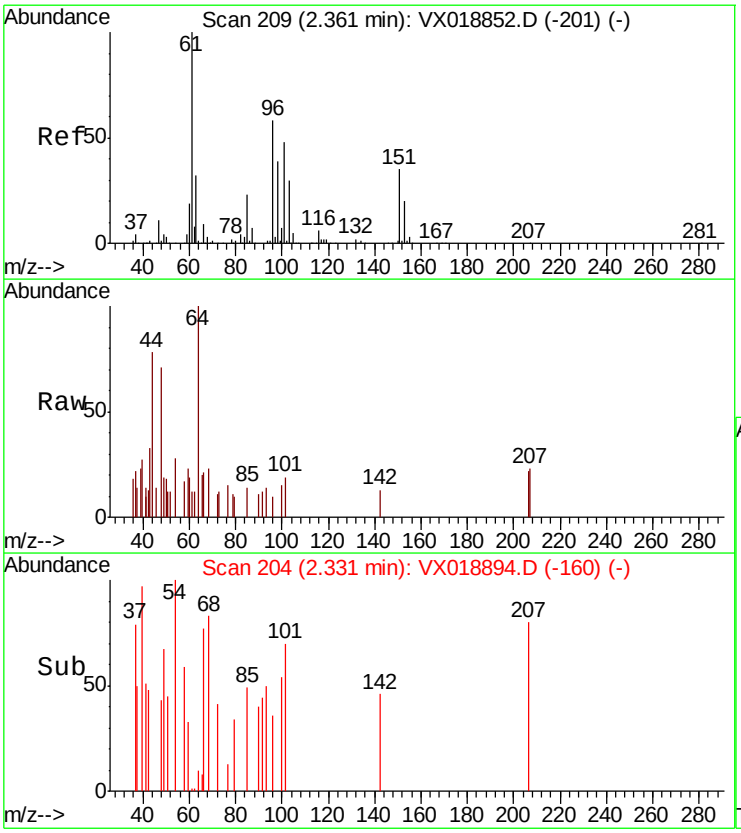
#11
Tert butyl alcohol
Concen: 4.596 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX018894.D
Acq: 10 Oct 2020 07:22

Instrument : MSVOA_X
ClientSampleId : FT-MW10I-20201003

Tgt Ion: 59 Resp: 2006

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.0	13.6#

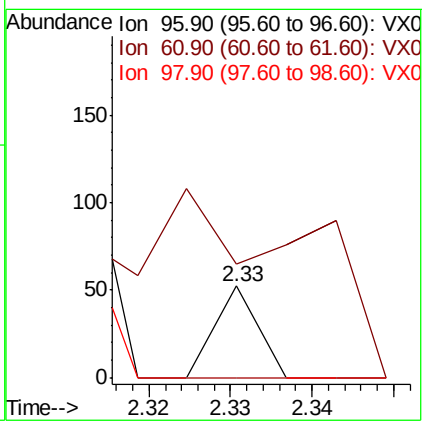


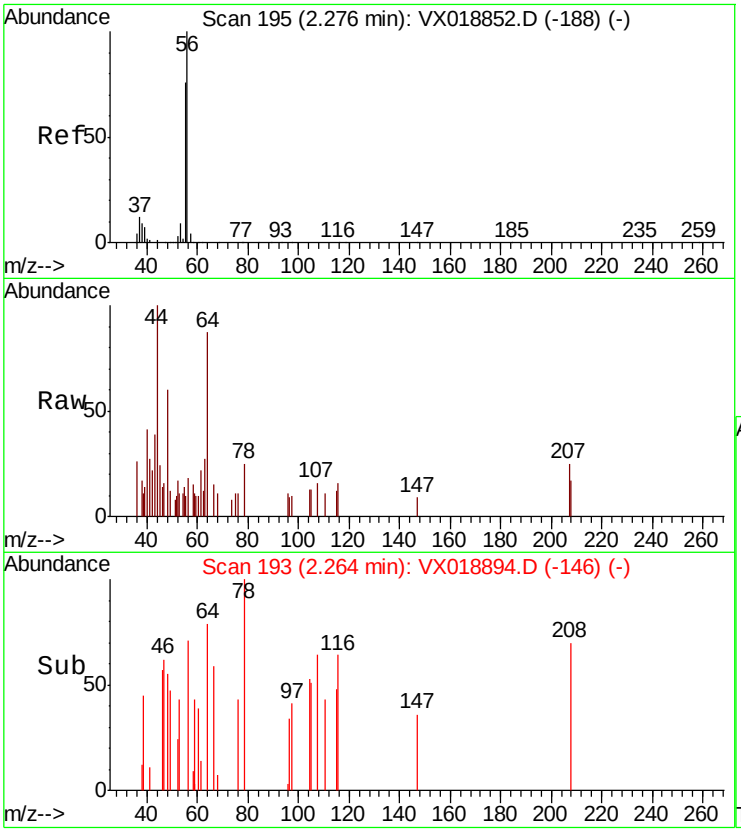


#12
1,1-Dichloroethene
Concen: 0.716 ug/l
RT: 2.33 min Scan# 204
Delta R.T. -0.03 min
Lab File: VX018894.D
Acq: 10 Oct 2020 07:22

Tgt Ion: 96 Resp: 19

Ion	Ratio	Lower	Upper
96	100		
61	0.0	137.0	205.6#
98	0.0	53.9	80.9#



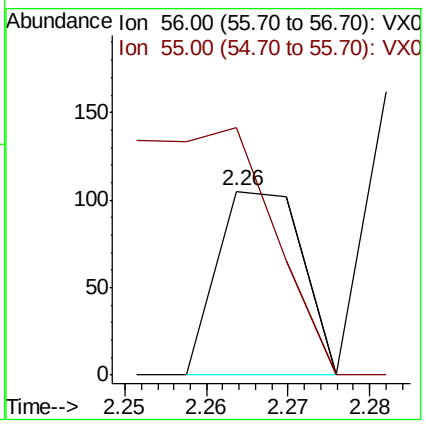


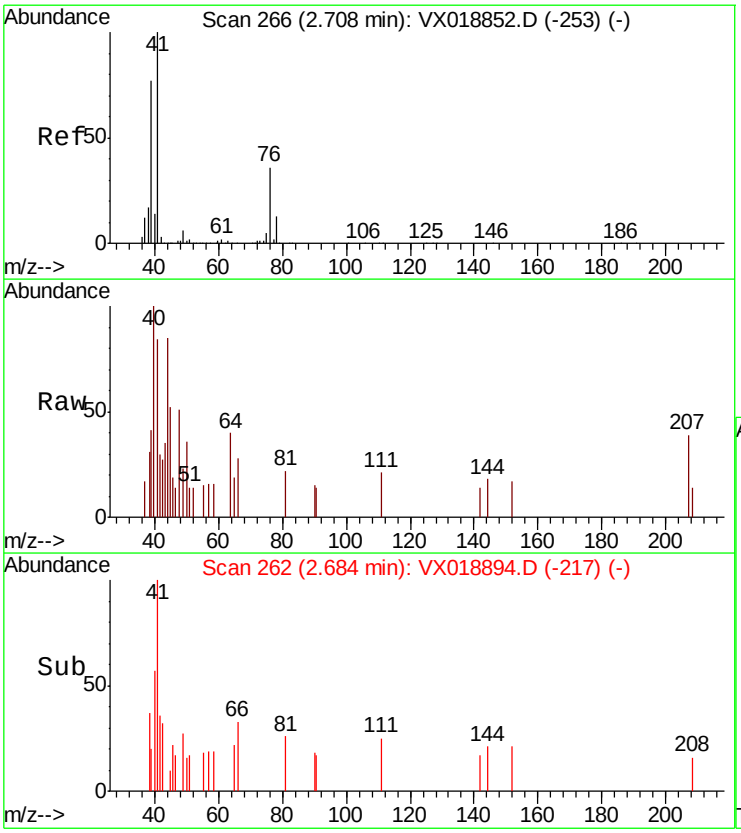
#13
Acrolein
Concen: 0.209 ug/l
RT: 2.26 min Scan# 193
Delta R.T. -0.01 min
Lab File: VX018894.D
Acq: 10 Oct 2020 07:22

Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20201003

Tgt Ion: 56 Resp: 76

Ion	Ratio	Lower	Upper
56	100		
55	267.1	58.6	87.8#

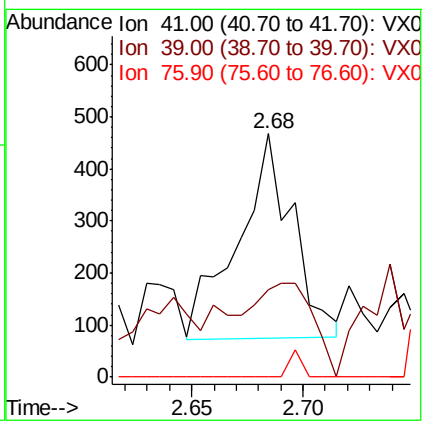


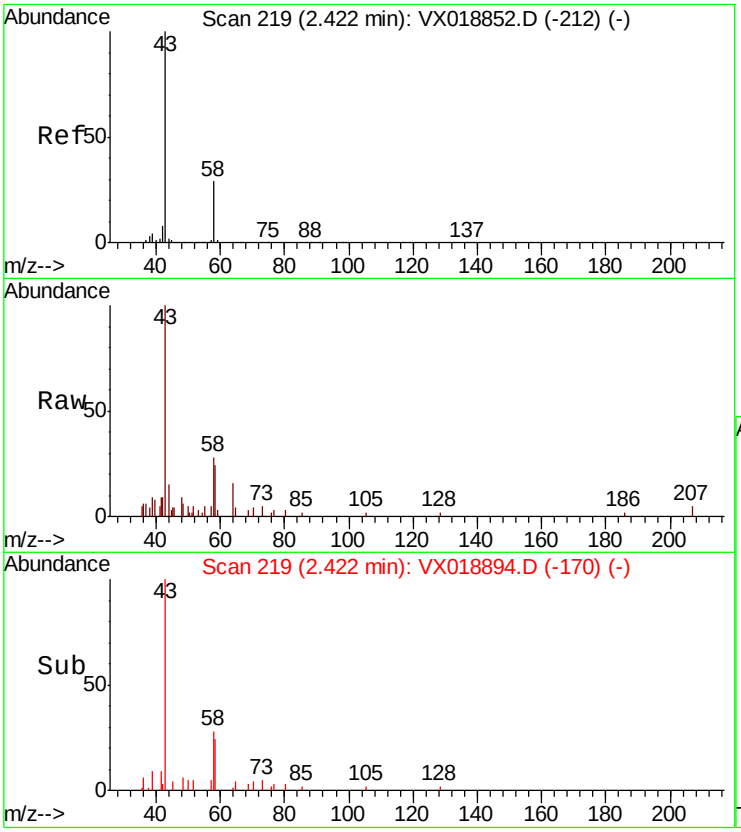


#14
Allyl chloride
Concen: 0.214 ug/l
RT: 2.68 min Scan# 262
Delta R.T. -0.02 min
Lab File: VX018894.D
Acq: 10 Oct 2020 07:22

Tgt Ion: 41 Resp: 673

Ion	Ratio	Lower	Upper
41	100		
39	68.6	57.8	86.8
76	2.8	26.8	40.2#



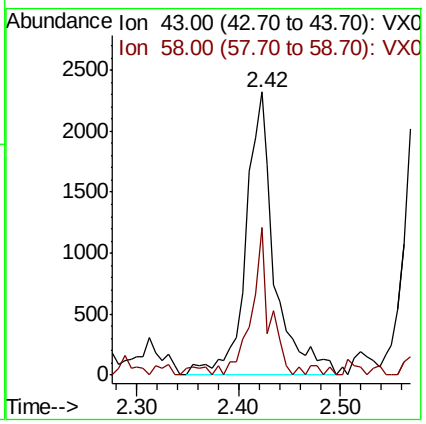


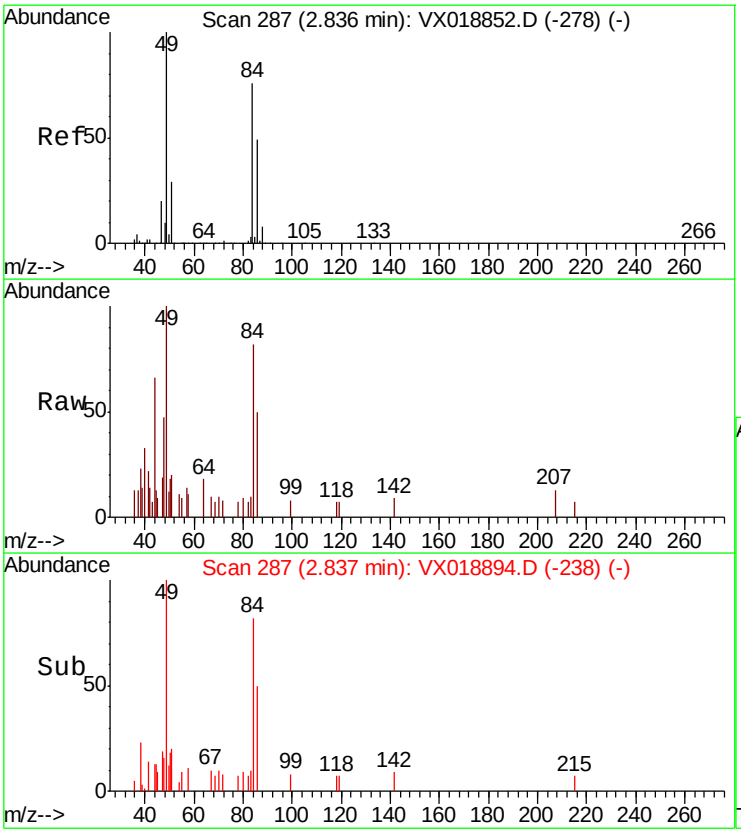
#16
Acetone
Concen: Below Cal
RT: 2.42 min Scan# 219
Delta R.T. 0.00 min
Lab File: VX018894.D
Acq: 10 Oct 2020 07:22

Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20201003

Tgt Ion: 43 Resp: 4531

Ion	Ratio	Lower	Upper
43	100		
58	52.2	23.0	34.4#

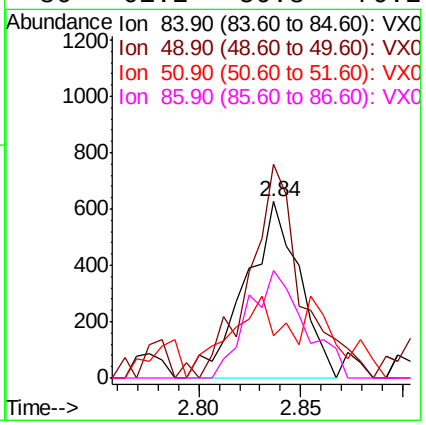


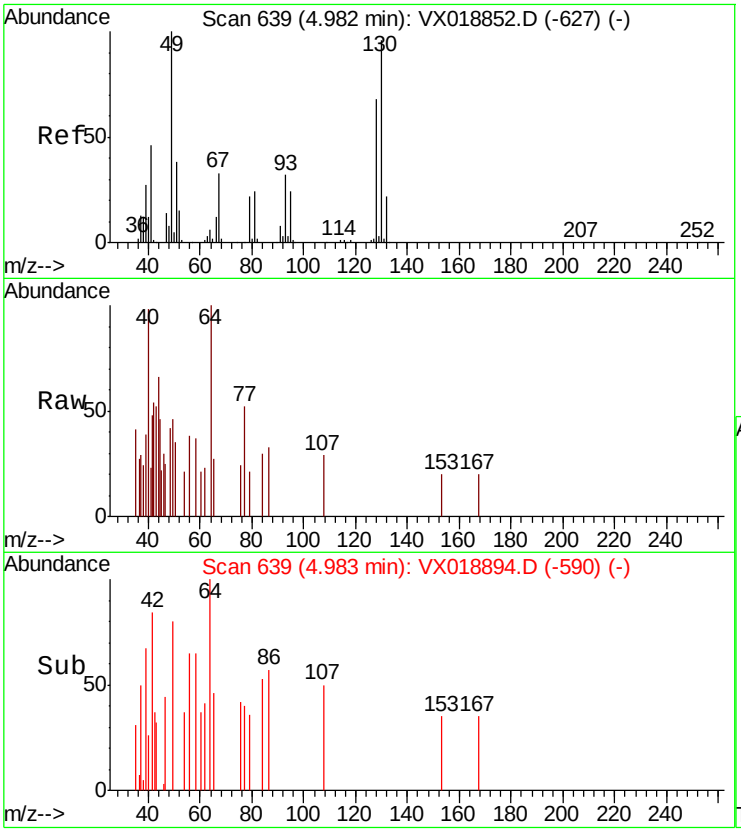


#20
Methylene Chloride
Concen: 1.081 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX018894.D
Acq: 10 Oct 2020 07:22

Tgt Ion: 84 Resp: 1152

Ion	Ratio	Lower	Upper
84	100		
49	112.6	104.8	157.2
51	24.3	30.6	46.0#
86	61.2	50.8	76.2



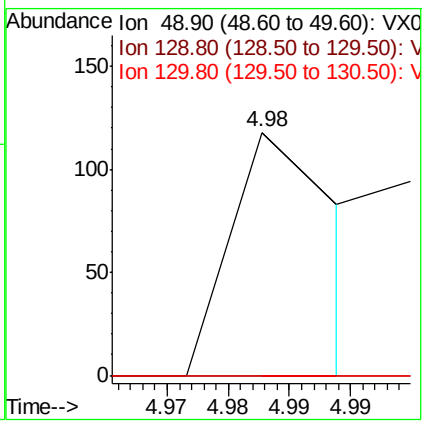


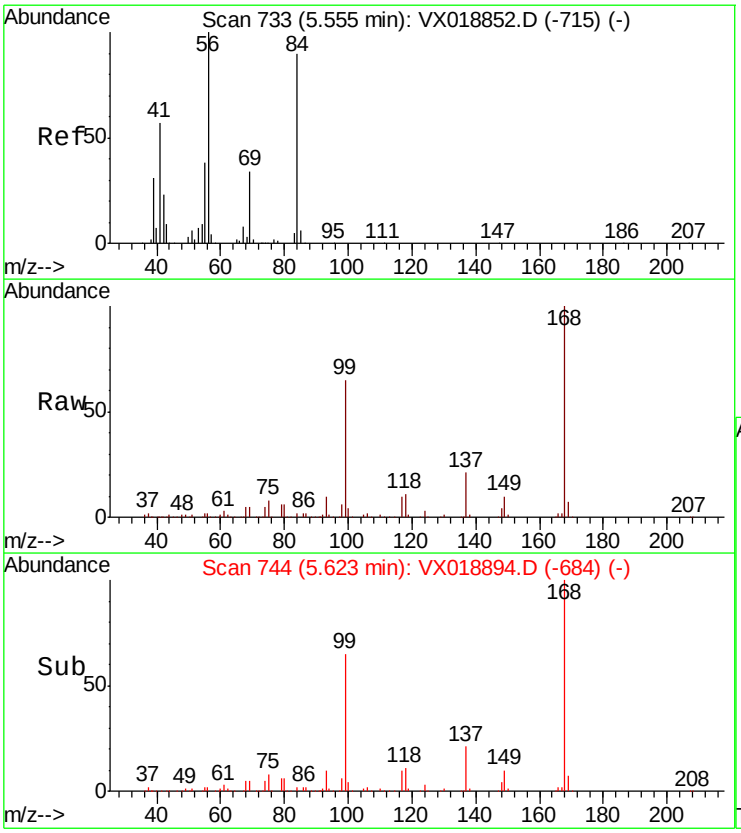
#28
Bromochloromethane
Concen: 1.564 ug/l
RT: 4.98 min Scan# 639
Delta R.T. 0.00 min
Lab File: VX018894.D
Acq: 10 Oct 2020 07:22

Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20201003

Tgt Ion: 49 Resp: 74

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.4
130	66.2	71.2	106.8#

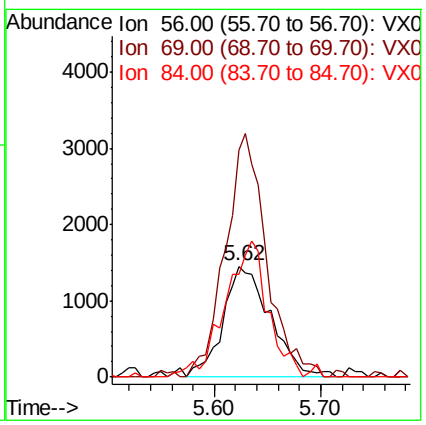


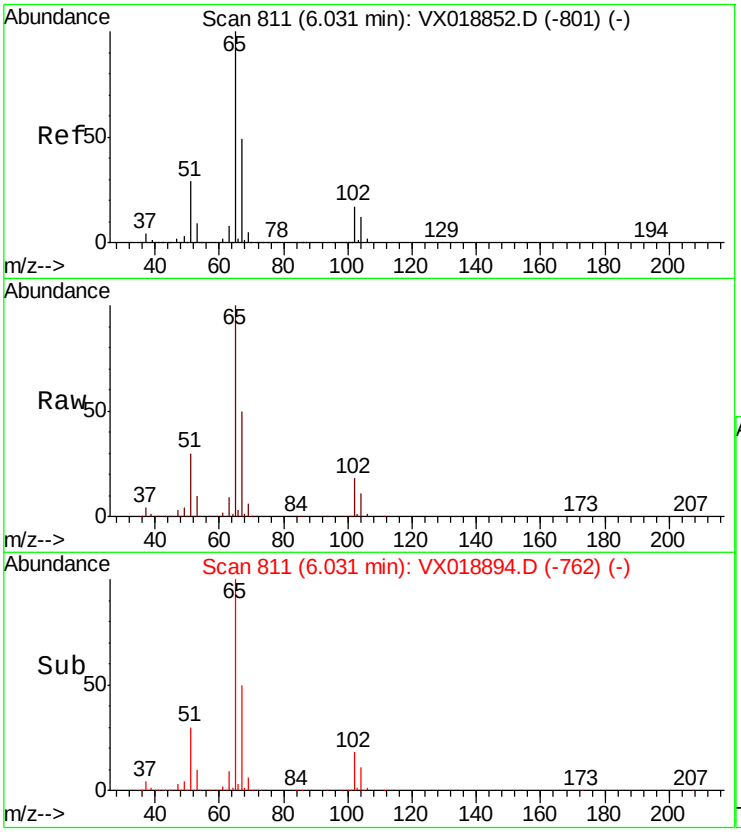


#31
Cyclohexane
Concen: 1.752 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.07 min
Lab File: VX018894.D
Acq: 10 Oct 2020 07:22

Tgt Ion: 56 Resp: 4534

Ion	Ratio	Lower	Upper
56	100		
69	204.1	27.1	40.7#
84	92.0	71.7	107.5



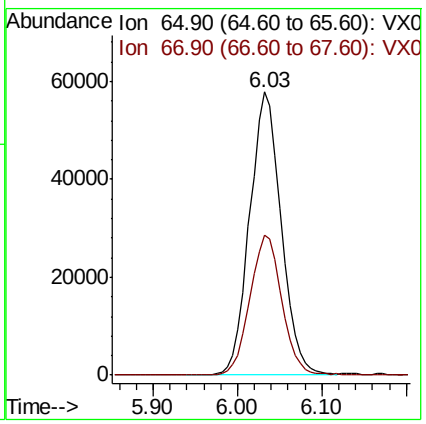


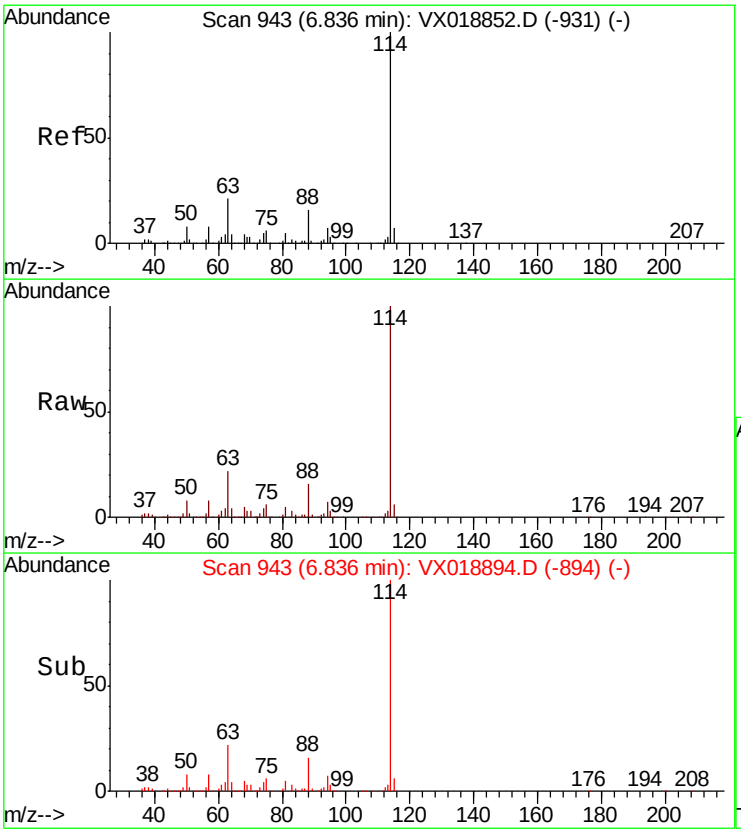
#33
1,2-Dichloroethane-d4
Concen: 53.363 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX018894.D
Acq: 10 Oct 2020 07:22

Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20201003

Tgt Ion: 65 Resp: 147874

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	97.0

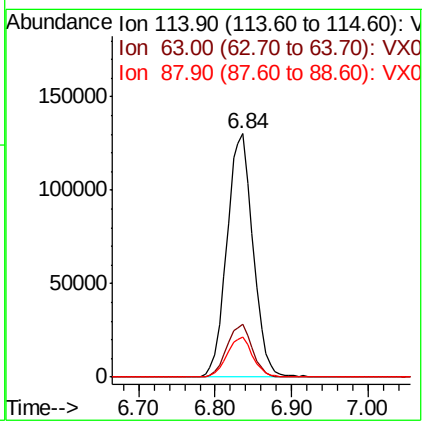


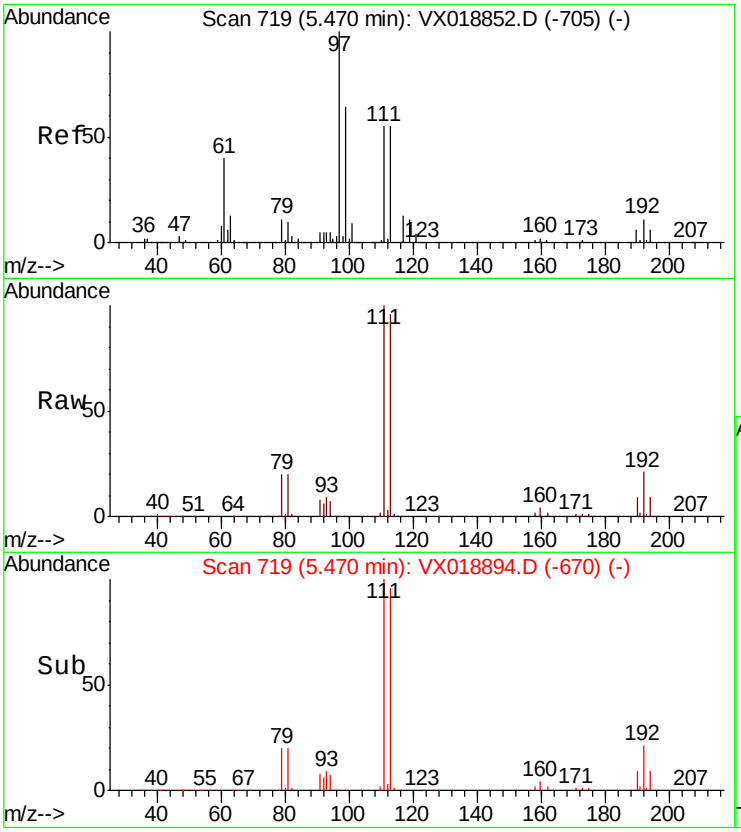


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.00 min
Lab File: VX018894.D
Acq: 10 Oct 2020 07:22

Tgt Ion:114 Resp: 306836

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	42.4
88	16.5	0.0	32.6



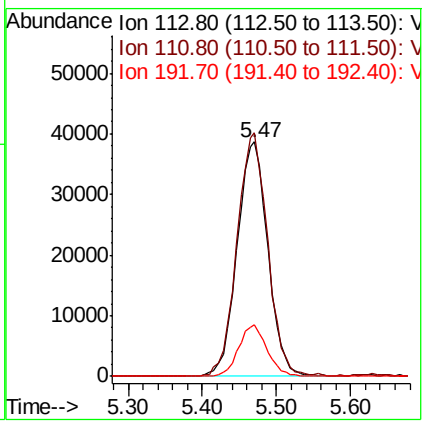


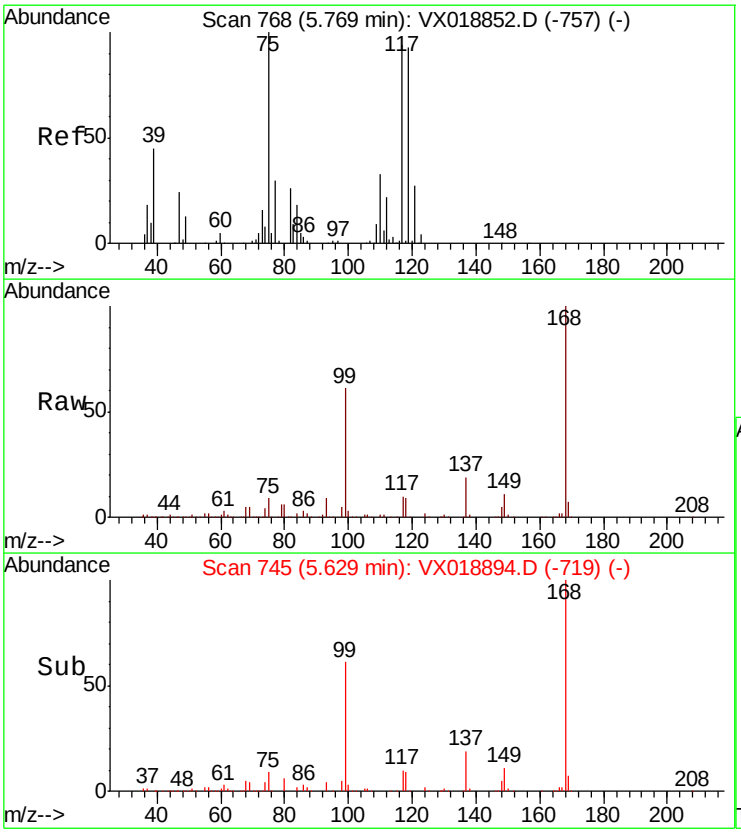
#35
Dibromofluoromethane
Concen: 51.251 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX018894.D
Acq: 10 Oct 2020 07:22

Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20201003

Tgt Ion:113 Resp: 112071

Ion	Ratio	Lower	Upper
113	100		
111	103.1	80.1	120.1
192	20.2	16.0	24.0

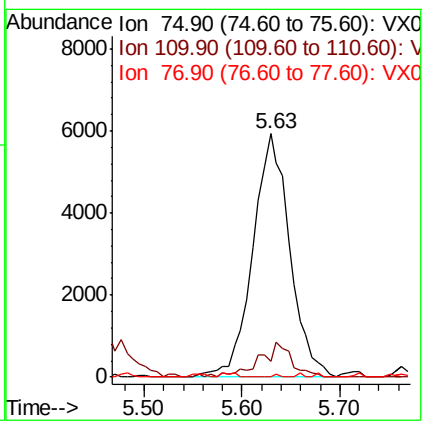


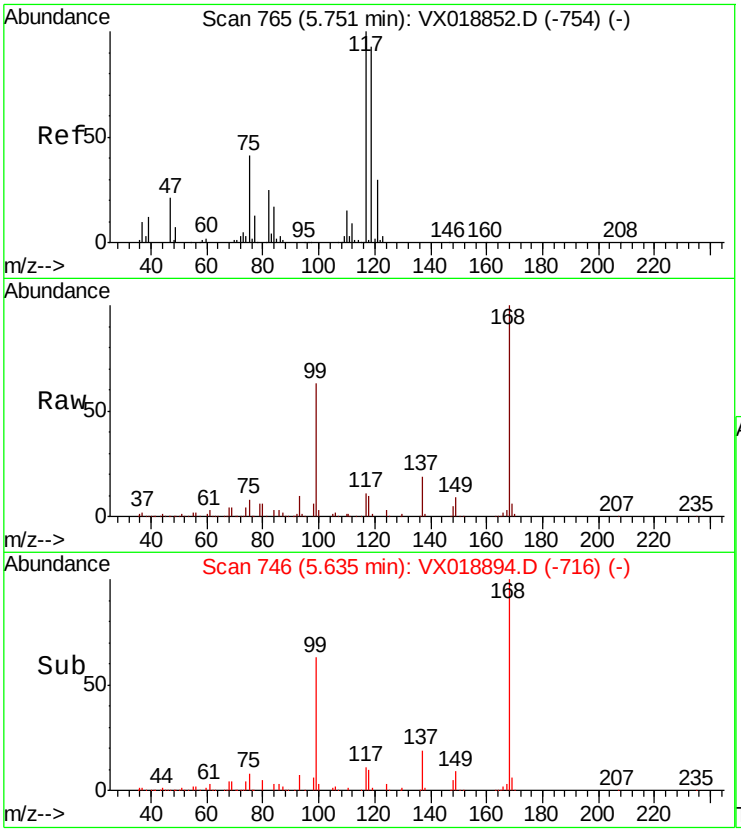


#36
1,1-Dichloropropene
Concen: 4.834 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX018894.D
Acq: 10 Oct 2020 07:22

Tgt Ion: 75 Resp: 15594

Ion	Ratio	Lower	Upper
75	100		
110	12.4	17.8	53.5#
77	0.2	24.2	36.4#



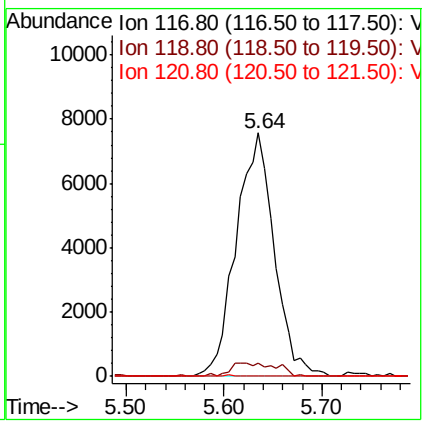


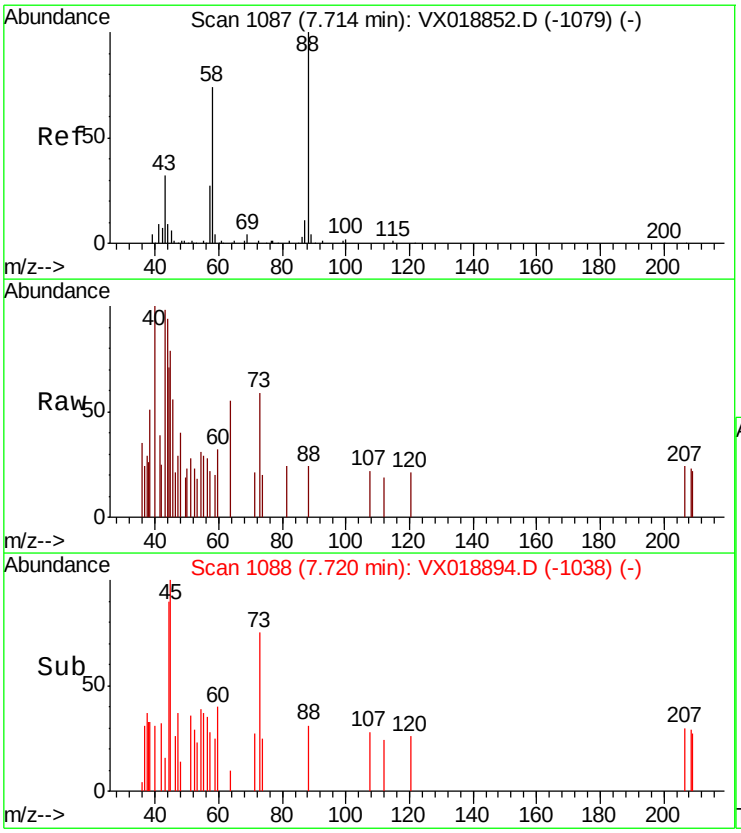
#38
Carbon Tetrachloride
Concen: 5.102 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX018894.D
Acq: 10 Oct 2020 07:22

Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20201003

Tgt Ion:117 Resp: 20399

Ion	Ratio	Lower	Upper
117	100		
119	5.6	73.9	110.9#
121	0.0	23.6	35.4#

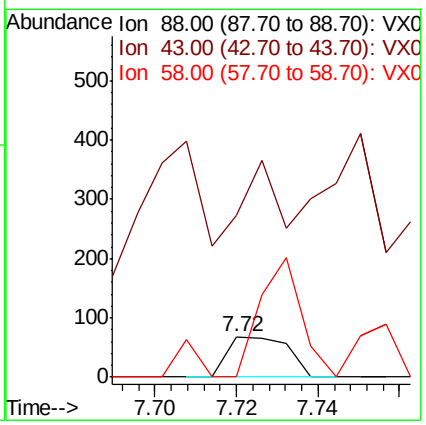


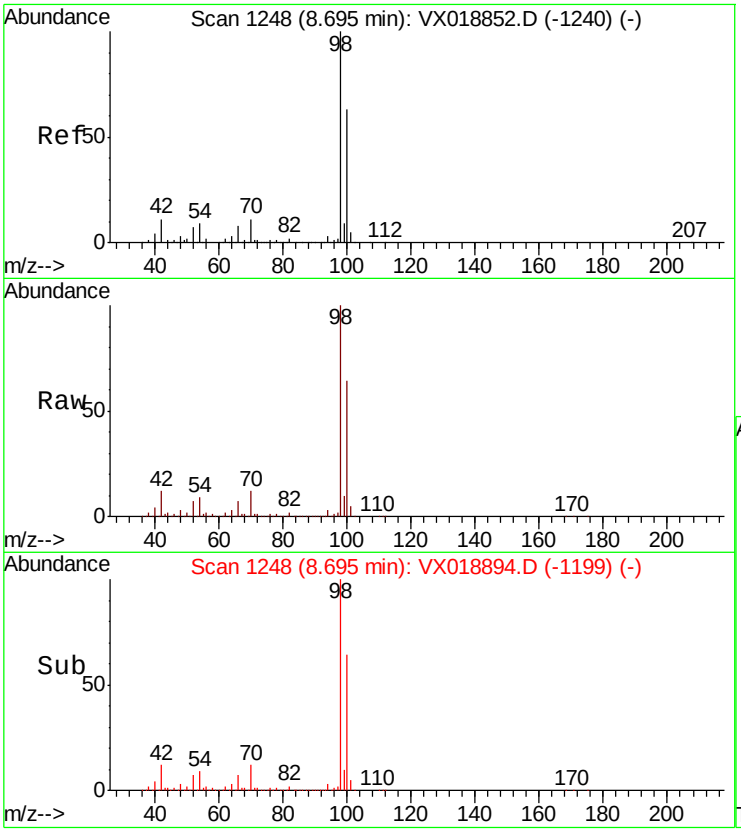


#49
1,4-Dioxane
Concen: 1.900 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX018894.D
Acq: 10 Oct 2020 07:22

Tgt Ion: 88 Resp: 70

Ion	Ratio	Lower	Upper
88	100		
43	120.0	31.0	46.6#
58	205.7	59.3	88.9#



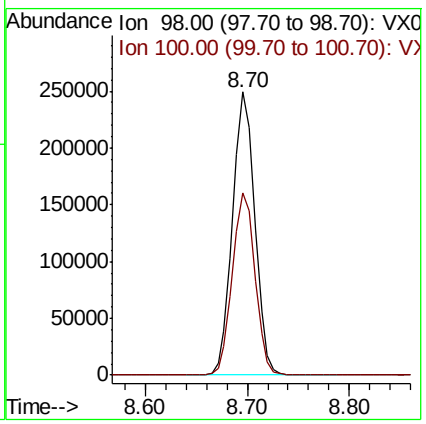


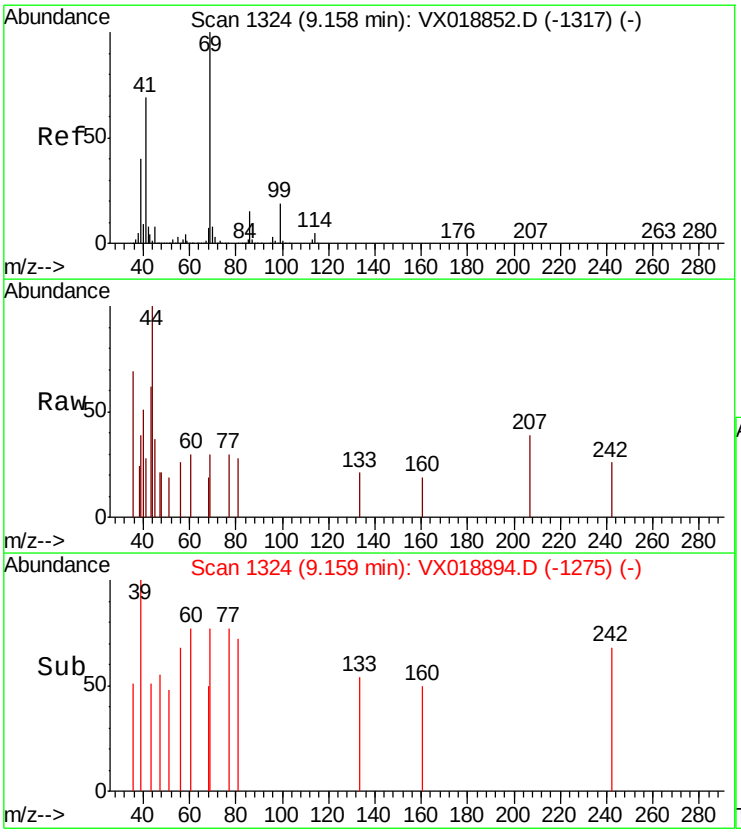
#50
Toluene-d8
Concen: 49.518 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018894.D
Acq: 10 Oct 2020 07:22

Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20201003

Tgt Ion: 98 Resp: 375601

Ion	Ratio	Lower	Upper
98	100		
100	65.3	53.1	79.7

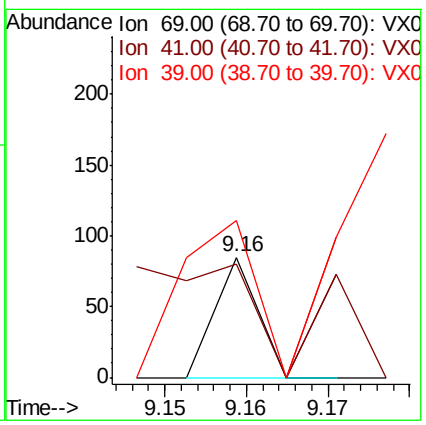


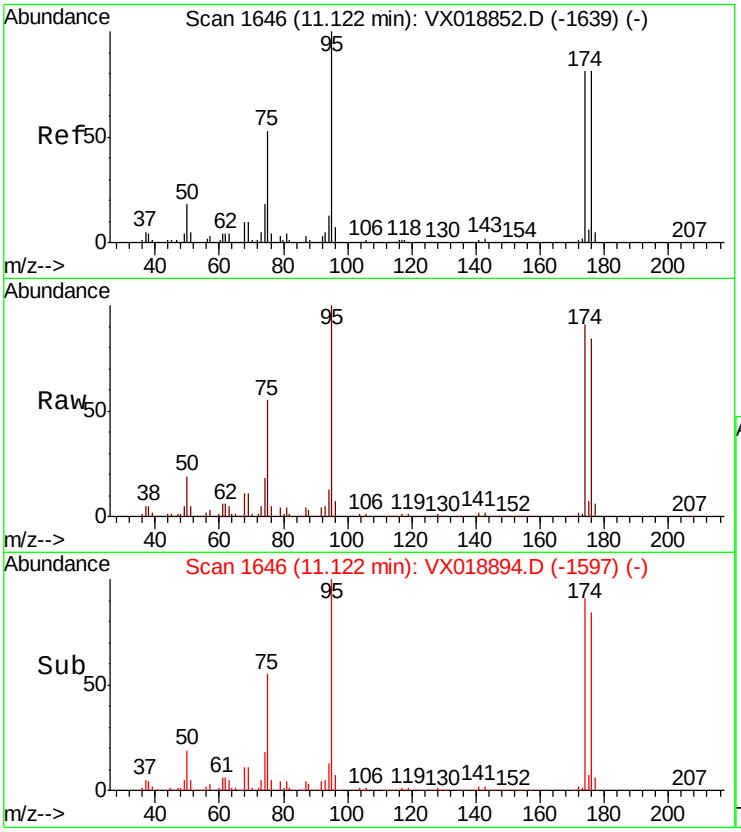


#56
Ethyl methacrylate
Concen: 2.943 ug/l
RT: 9.16 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX018894.D
Acq: 10 Oct 2020 07:22

Tgt Ion: 69 Resp: 31

Ion	Ratio	Lower	Upper
69	100		
41	351.6	54.6	81.8#
39	232.3	31.5	47.3#



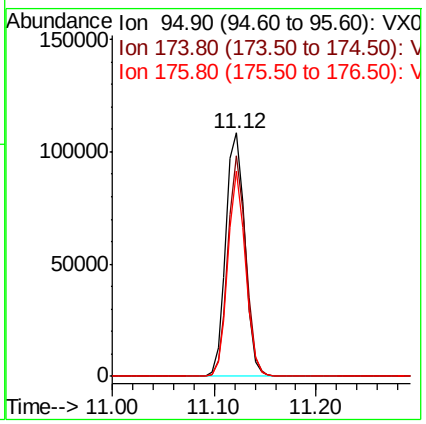


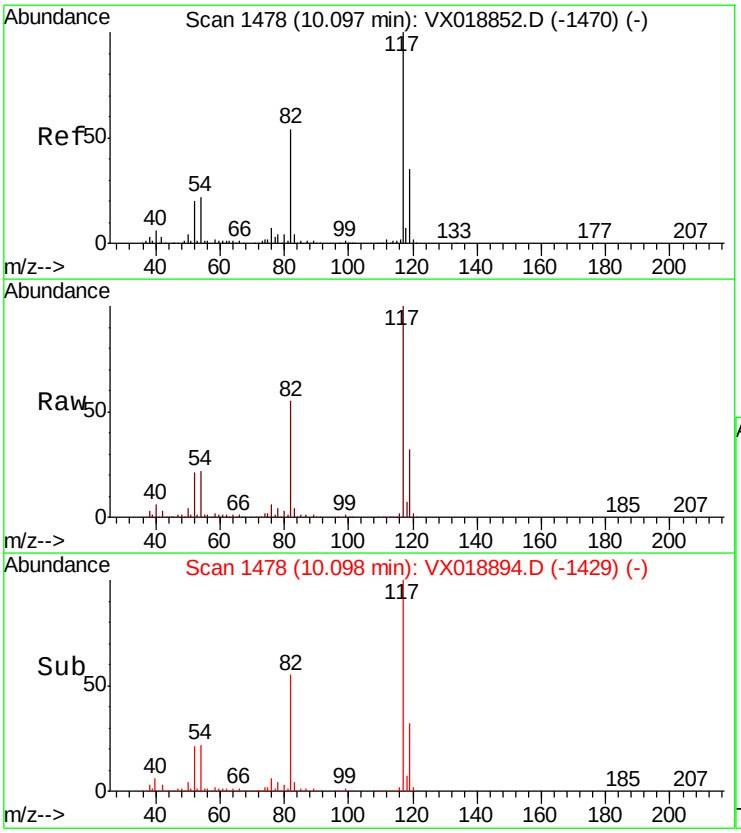
#62
4-Bromofluorobenzene
Concen: 46.168 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018894.D
Acq: 10 Oct 2020 07:22

Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20201003

Tgt Ion: 95 Resp: 139570

Ion	Ratio	Lower	Upper
95	100		
174	85.9	0.0	160.0
176	78.2	0.0	161.2

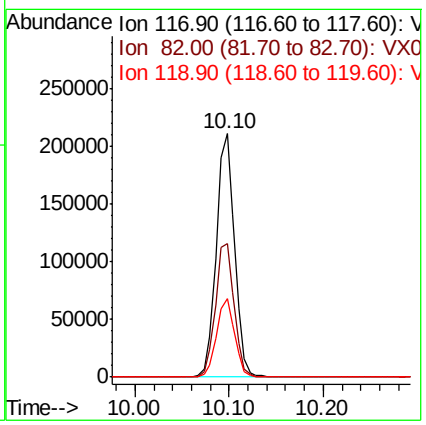


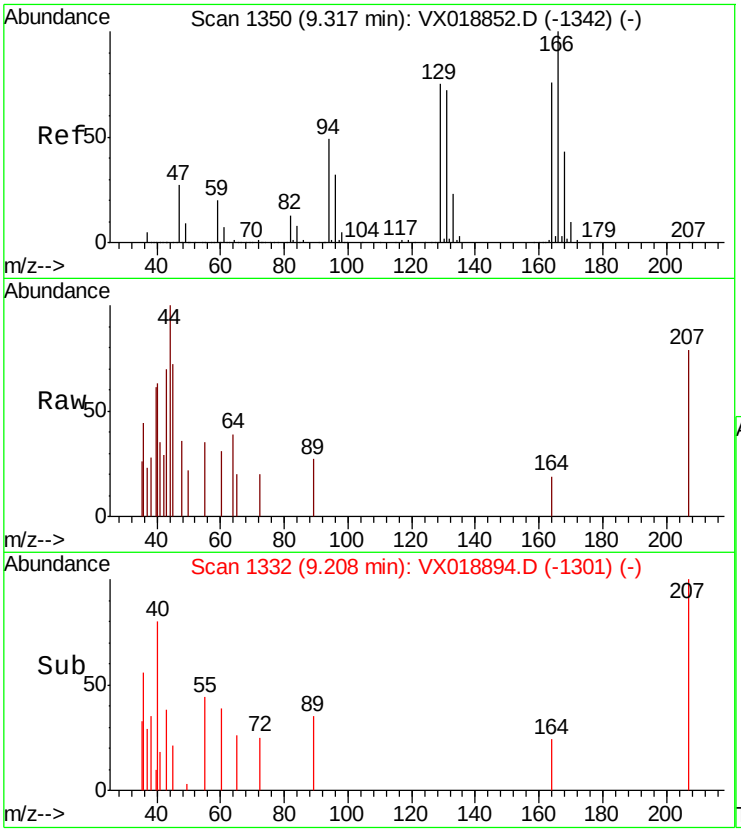


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018894.D
Acq: 10 Oct 2020 07:22

Tgt Ion:117 Resp: 283050

Ion	Ratio	Lower	Upper
117	100		
82	55.0	43.4	65.2
119	32.3	28.3	42.5



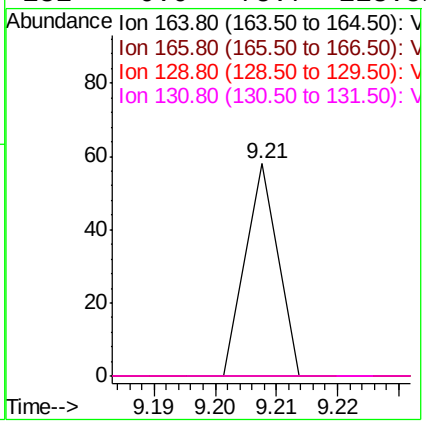


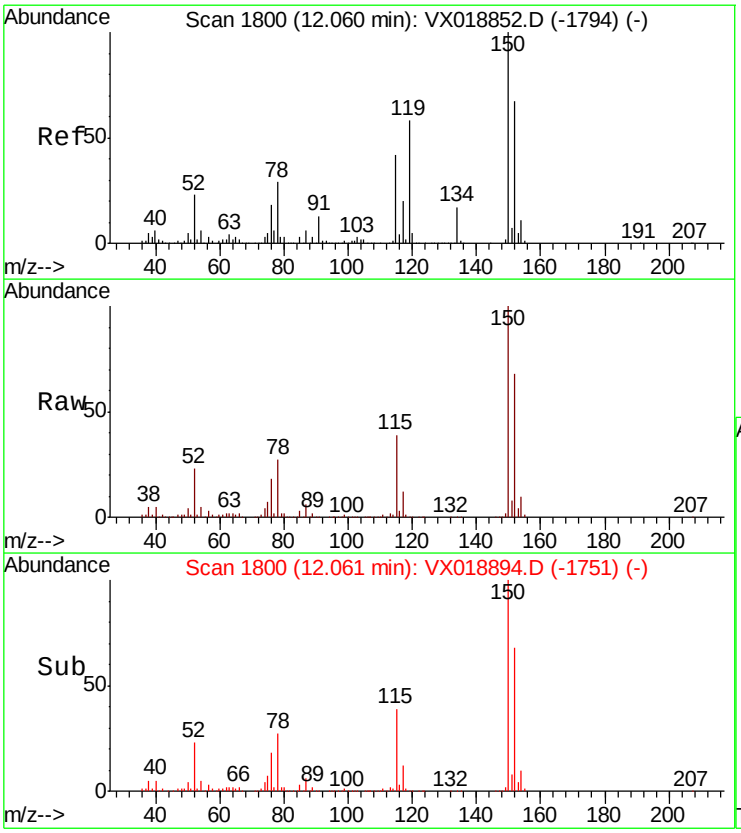
#64
Tetrachloroethene
Concen: Below Cal
RT: 9.21 min Scan# 1332
Delta R.T. -0.11 min
Lab File: VX018894.D
Acq: 10 Oct 2020 07:22

Instrument : MSVOA_X
ClientSampleId : FT-MW10I-20201003

Tgt Ion:164 Resp: 21

Ion	Ratio	Lower	Upper
164	100		
166	0.0	105.4	158.0#
129	0.0	79.0	118.6#
131	0.0	75.7	113.5#

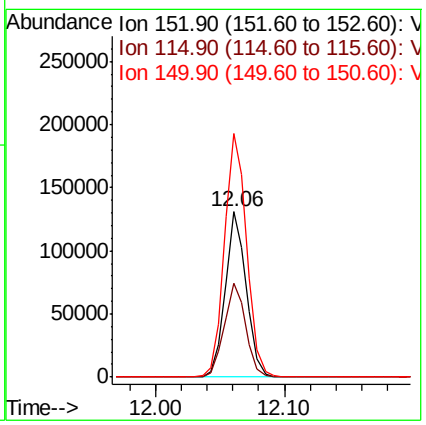


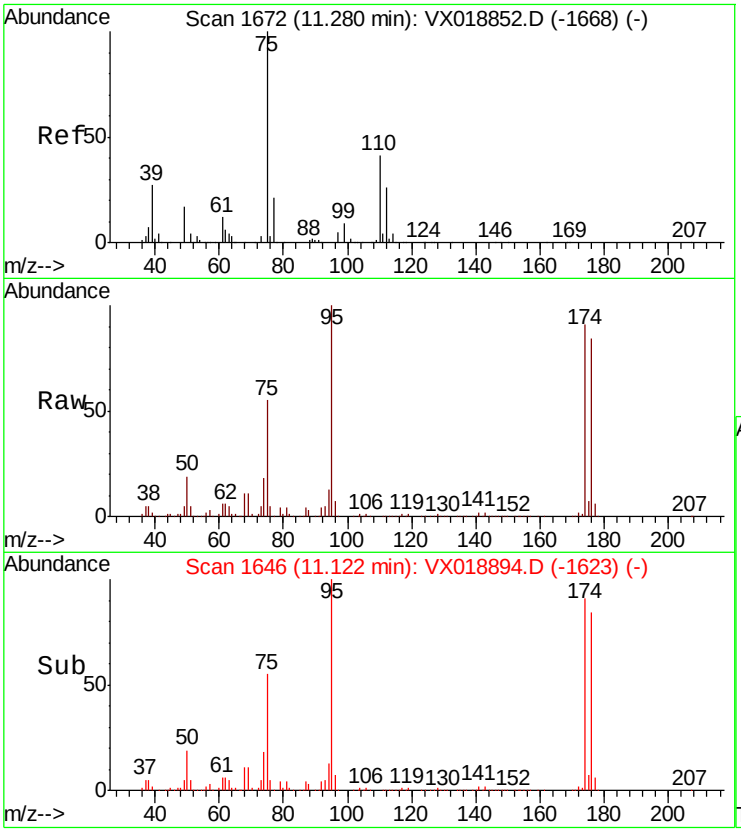


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018894.D
Acq: 10 Oct 2020 07:22

Tgt Ion:152 Resp: 150415

Ion	Ratio	Lower	Upper
152	100		
115	58.2	41.8	125.4
150	155.2	0.0	347.6



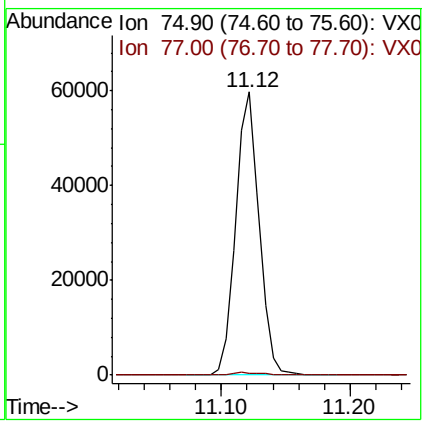


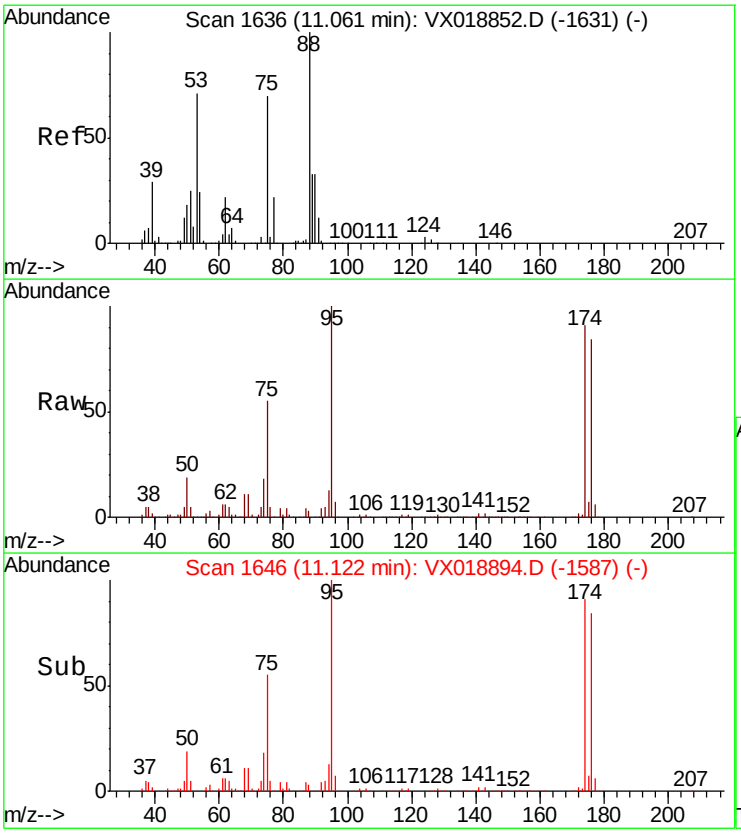
#76
1,2,3-Trichloropropane
Concen: 23.220 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018894.D
Acq: 10 Oct 2020 07:22

Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20201003

Tgt Ion: 75 Resp: 75255

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#

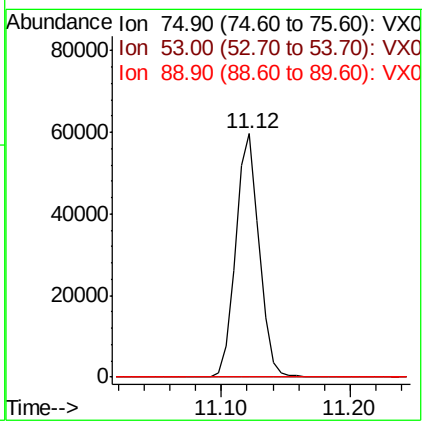


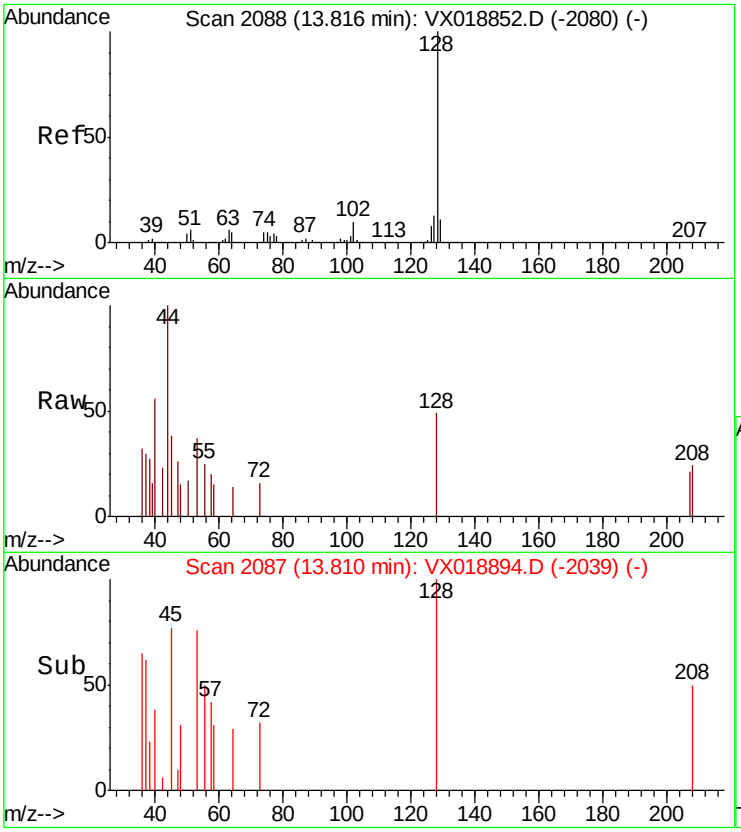


#81
trans-1,4-Dichloro-2-butene
Concen: 65.804 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018894.D
Acq: 10 Oct 2020 07:22

Tgt Ion: 75 Resp: 75255

Ion	Ratio	Lower	Upper
75	100		
53	0.4	85.0	127.4#
89	0.1	39.0	58.4#





#95
Naphthalene
Concen: 3.097 ug/l
RT: 13.81 min Scan# 2087
Delta R.T. -0.01 min
Lab File: VX018894.D
Acq: 10 Oct 2020 07:22

Instrument :
MSVOA_X
ClientSampleId :
FT-MW10I-20201003

Tgt Ion:128 Resp: 220

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.1	15.1#
129	0.0	8.6	13.0#