Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100920\
Data File : VX018881.D
Acq On : 10 Oct 2020 02:27
Operator : JC/SP
Sample : L4303-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FT-MW06S-20201002

Quant Time: Oct 10 06:27:50 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	200363	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	311436	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	311676	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	154005	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	152815	51.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.42%			
35) Dibromofluoromethane	5.46	113	113049	50.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.86%			
50) Toluene-d8	8.70	98	383260	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.56%			
62) 4-Bromofluorobenzene	11.12	95	147327	48.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.02%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	203	1.702	ug/l	86
3) Chloromethane	1.31	50	2575	1.371	ug/l #	85
8) Diethyl Ether	2.18	74	338	1.317	ug/l	84
10) Methyl Iodide	2.50	142	170	4.066	ug/l #	34
11) Tert butyl alcohol	3.00	59	1033	2.219	ug/l #	78
12) 1,1-Dichloroethene	2.30	96	40	0.726	ug/l #	1
13) Acrolein	2.29	56	151	0.390	ug/l	90
14) Allyl chloride	2.68	41	1646	0.491	ug/l #	41
16) Acetone	2.42	43	3673	Below Cal	#	84
20) Methylene Chloride	2.84	84	1745	1.323	ug/l #	86
25) 2-Butanone	4.62	43	362	0.226	ug/l #	75
28) Bromochloromethane	4.98	49	85	1.568	ug/l #	8
29) Tetrahydrofuran	5.10	42	238	0.277	ug/l #	54
36) 1,1-Dichloropropene	5.63	75	15790	4.822	ug/l #	48
38) Carbon Tetrachloride	5.63	117	21101	5.199	ug/l #	19
49) 1,4-Dioxane	7.73	88	121	3.236	ug/l #	1
56) Ethyl methacrylate	9.16	69	21	2.940	ug/l #	1
64) Tetrachloroethene	9.32	164	187	Below Cal	#	80
76) 1,2,3-Trichloropropane	11.12	75	81467	24.551	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	81467	69.575	ug/l #	7
95) Naphthalene	13.82	128	401	3.113	ug/l #	84

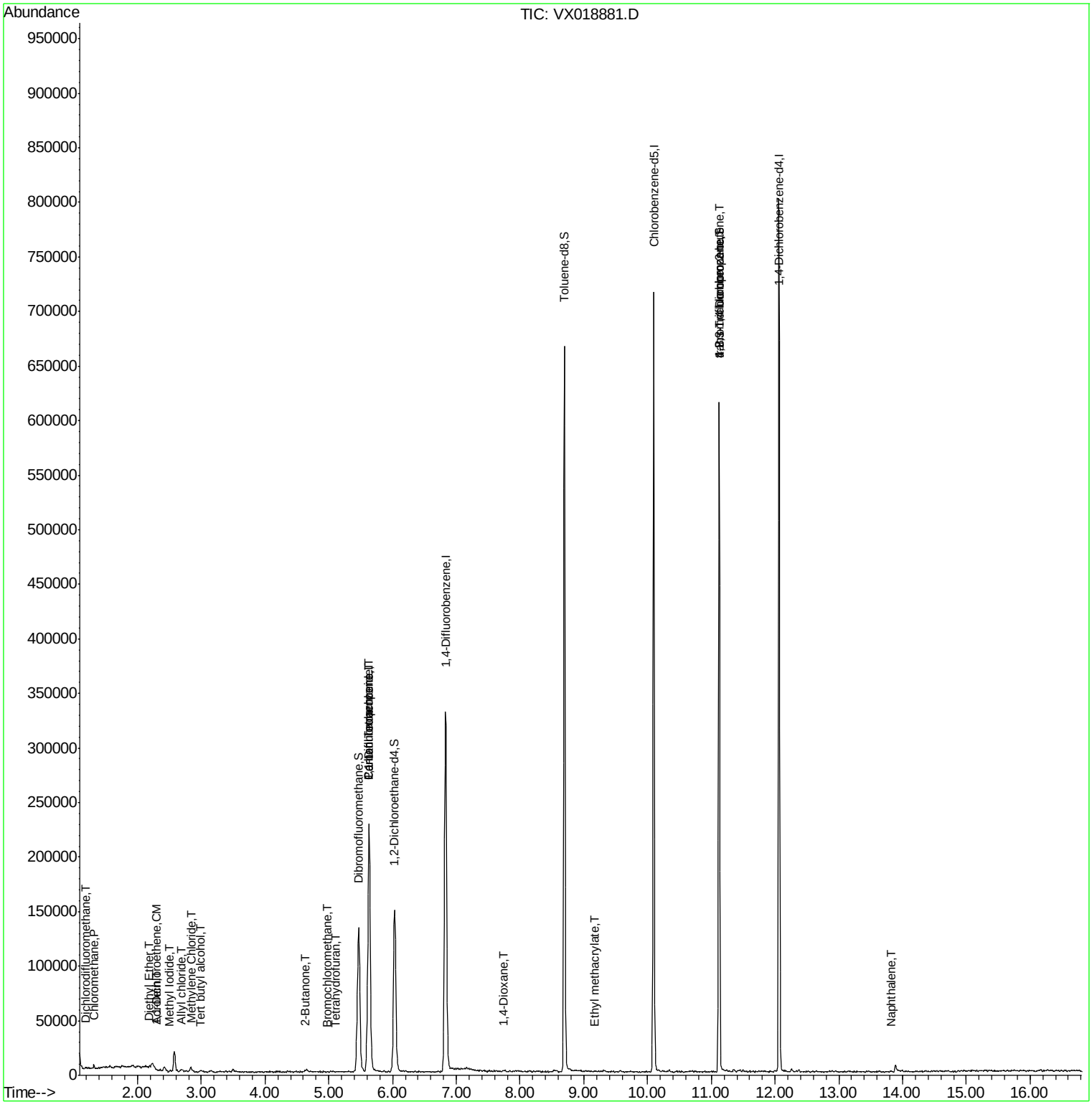
(#) = qualifier out of range (m) = manual integration (+) = signals summed

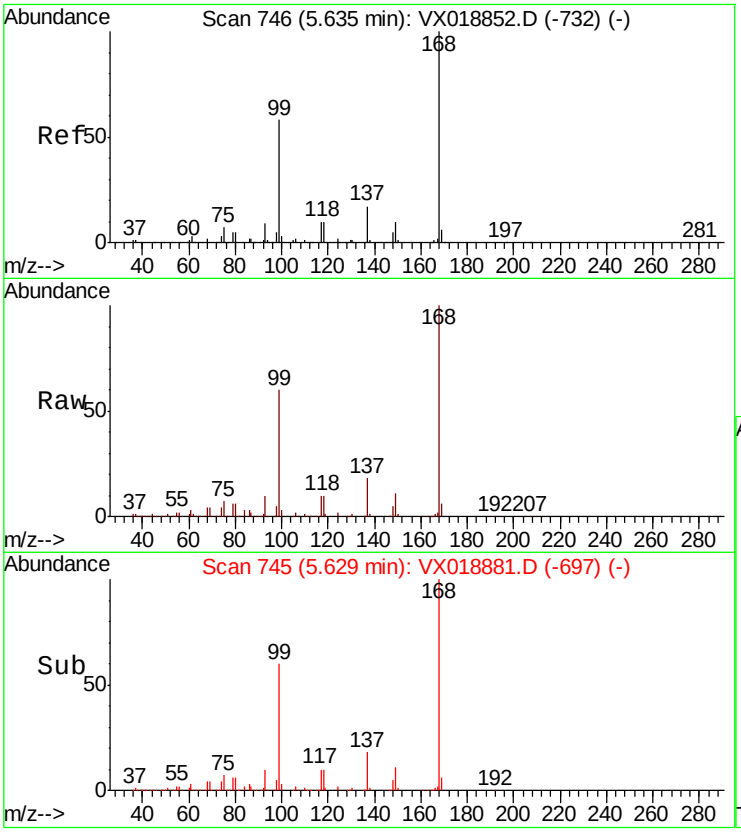
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100920\
Data File : VX018881.D
Acq On : 10 Oct 2020 02:27
Operator : JC/SP
Sample : L4303-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FT-MW06S-20201002

Quant Time: Oct 10 06:27:50 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



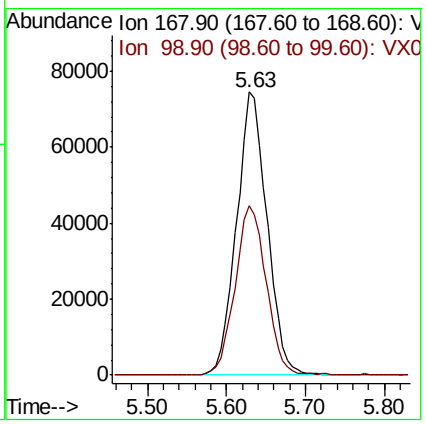


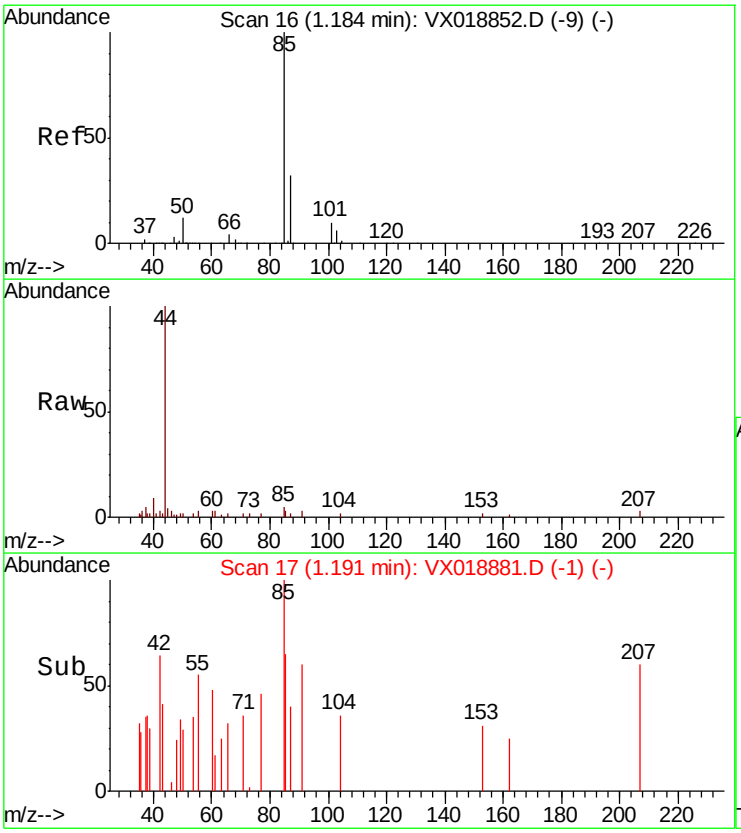
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX018881.D
Acq: 10 Oct 2020 02:27

Instrument :
MSVOA_X
ClientSampleId :
FT-MW06S-20201002

Tgt Ion:168 Resp: 200363

Ion	Ratio	Lower	Upper
168	100		
99	60.1	46.1	69.1

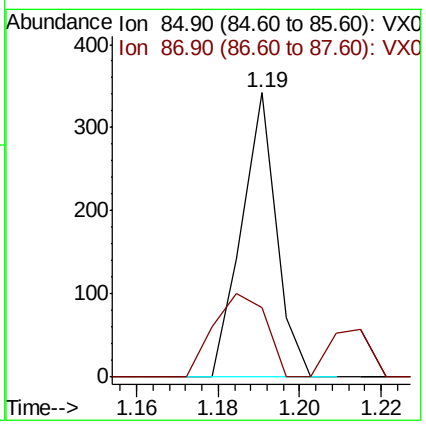


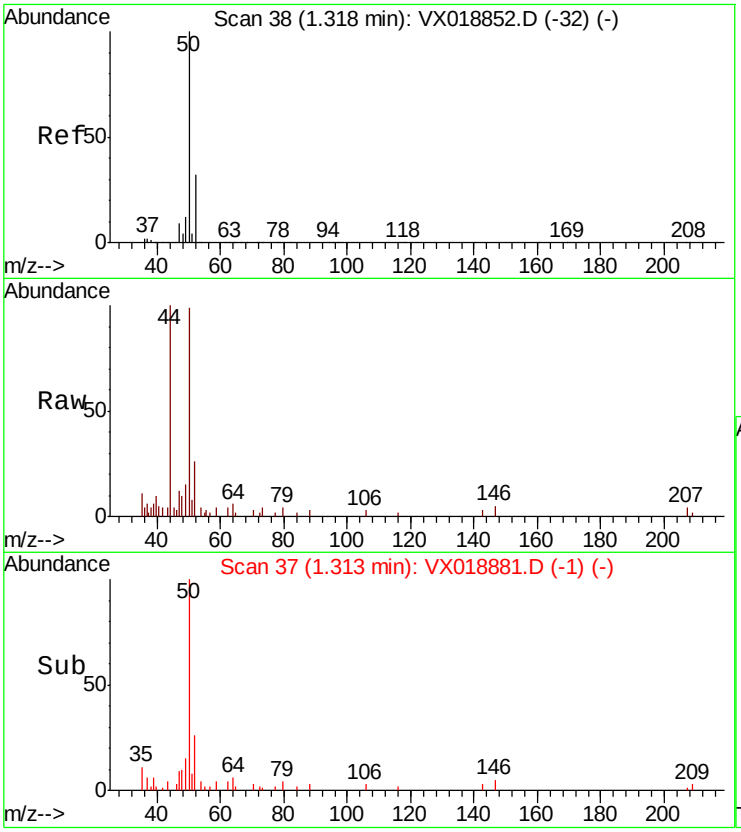


#2
Dichlorodifluoromethane
Concen: 1.702 ug/l
RT: 1.19 min Scan# 17
Delta R.T. 0.01 min
Lab File: VX018881.D
Acq: 10 Oct 2020 02:27

Tgt Ion: 85 Resp: 203

Ion	Ratio	Lower	Upper
85	100		
87	24.0	15.9	47.7



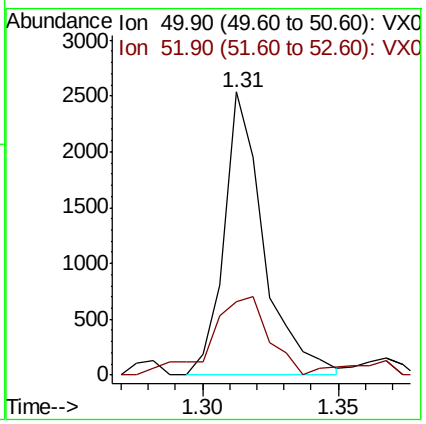


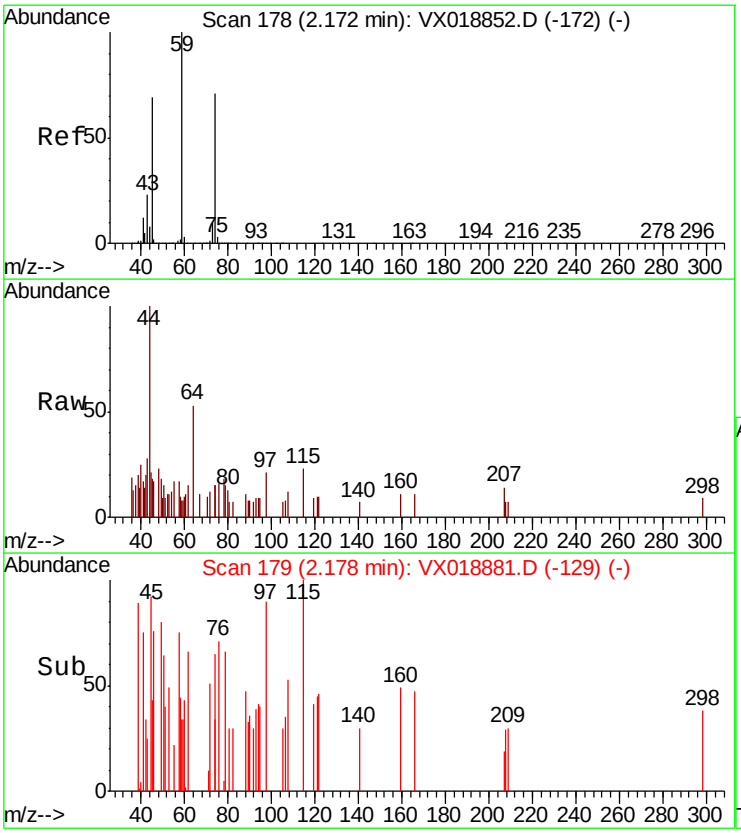
#3
Chloromethane
Concen: 1.371 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.01 min
Lab File: VX018881.D
Acq: 10 Oct 2020 02:27

Instrument :
MSVOA_X
ClientSampleId :
FT-MW06S-20201002

Tgt Ion: 50 Resp: 2575

Ion	Ratio	Lower	Upper
50	100		
52	23.2	25.2	37.8#

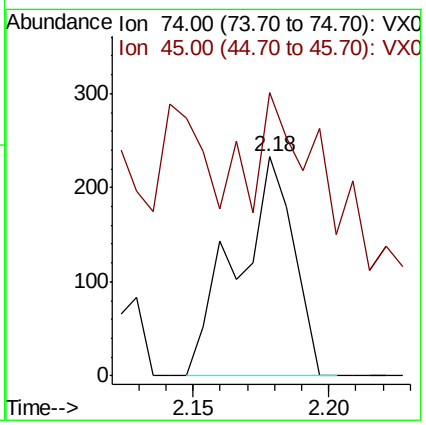


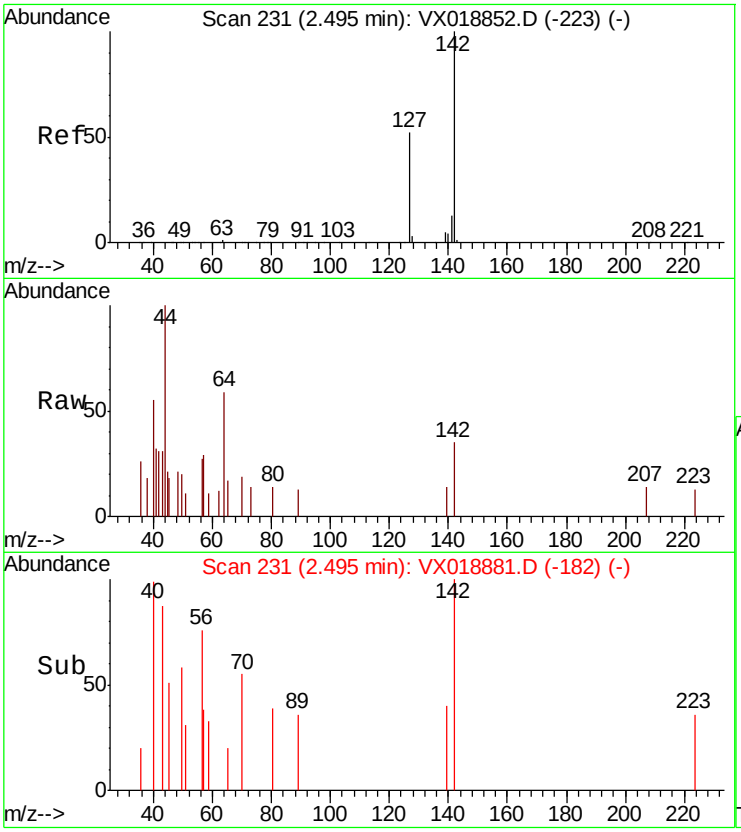


#8
Diethyl Ether
Concen: 1.317 ug/l
RT: 2.18 min Scan# 179
Delta R.T. 0.01 min
Lab File: VX018881.D
Acq: 10 Oct 2020 02:27

Tgt Ion: 74 Resp: 338

Ion	Ratio	Lower	Upper
74	100		
45	78.4	47.0	141.2



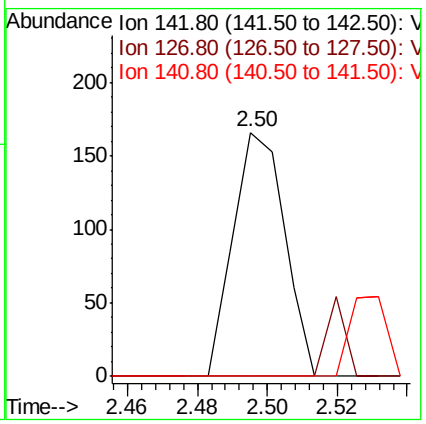


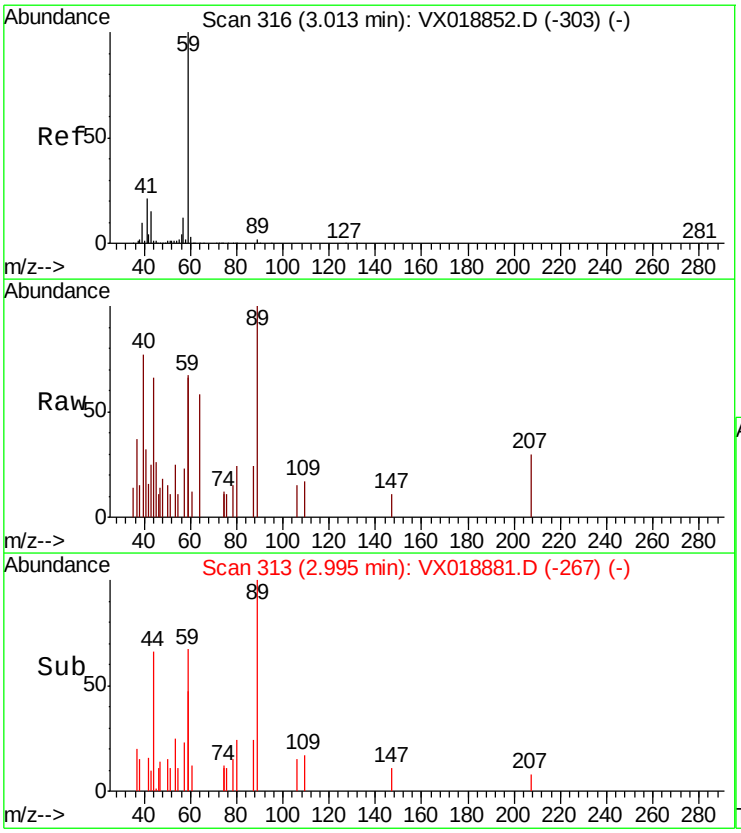
#10
Methyl Iodide
Concen: 4.066 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.00 min
Lab File: VX018881.D
Acq: 10 Oct 2020 02:27

Instrument :
MSVOA_X
ClientSampleId :
FT-MW06S-20201002

Tgt Ion:142 Resp: 170

Ion	Ratio	Lower	Upper
142	100		
127	0.0	42.0	63.0#
141	0.0	11.8	17.6#

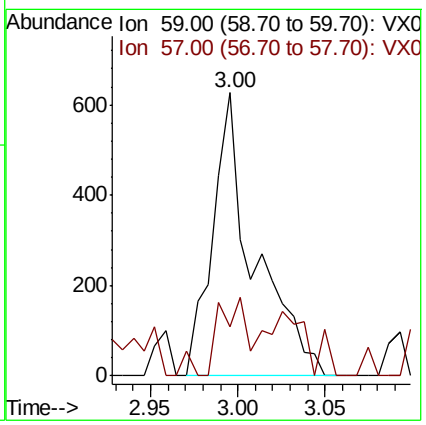


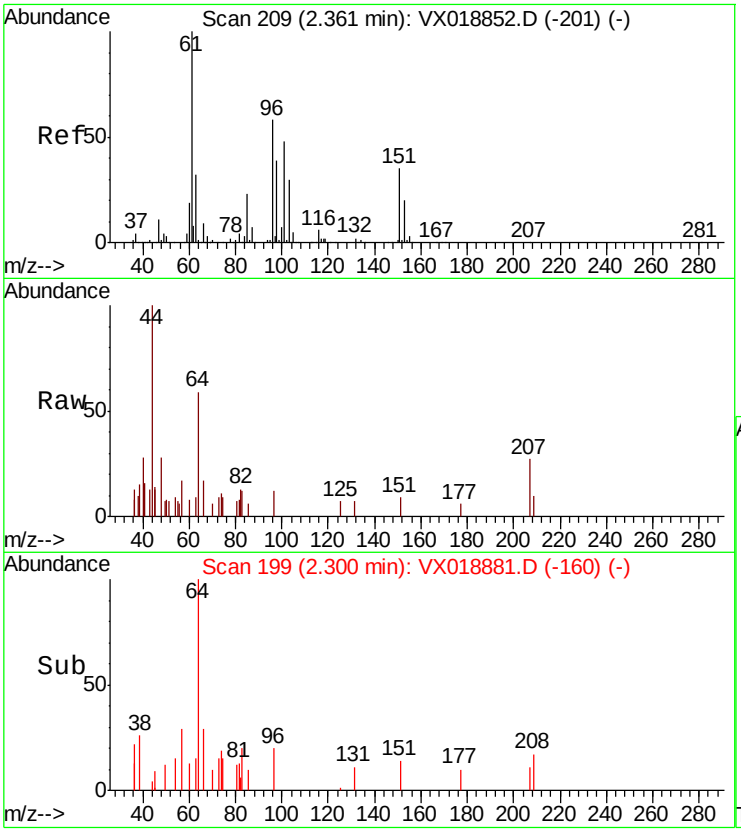


#11
Tert butyl alcohol
Concen: 2.219 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX018881.D
Acq: 10 Oct 2020 02:27

Tgt Ion: 59 Resp: 1033

Ion	Ratio	Lower	Upper
59	100		
57	19.7	9.0	13.6#



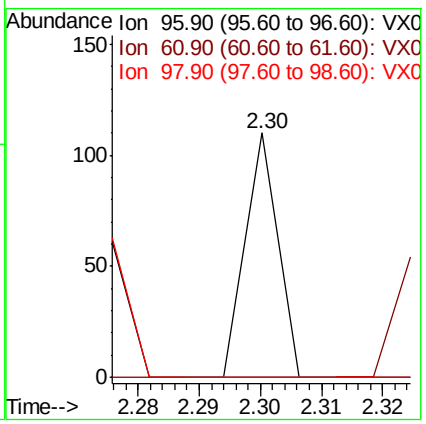


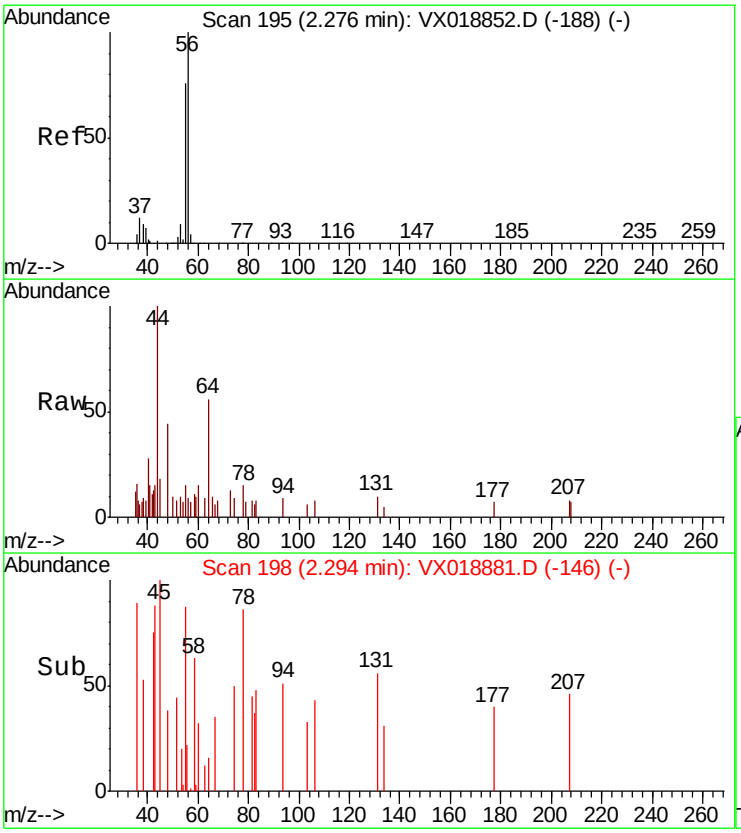
#12
1,1-Dichloroethene
Concen: 0.726 ug/l
RT: 2.30 min Scan# 199
Delta R.T. -0.06 min
Lab File: VX018881.D
Acq: 10 Oct 2020 02:27

Instrument :
MSVOA_X
ClientSampleId :
FT-MW06S-20201002

Tgt Ion: 96 Resp: 40

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

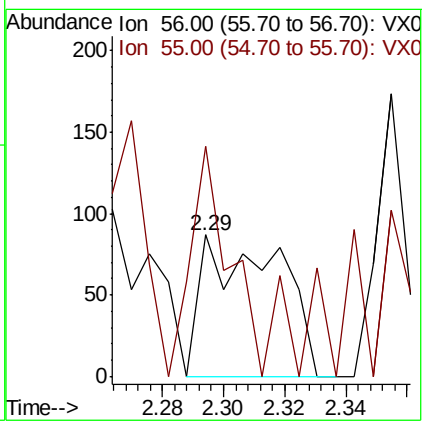


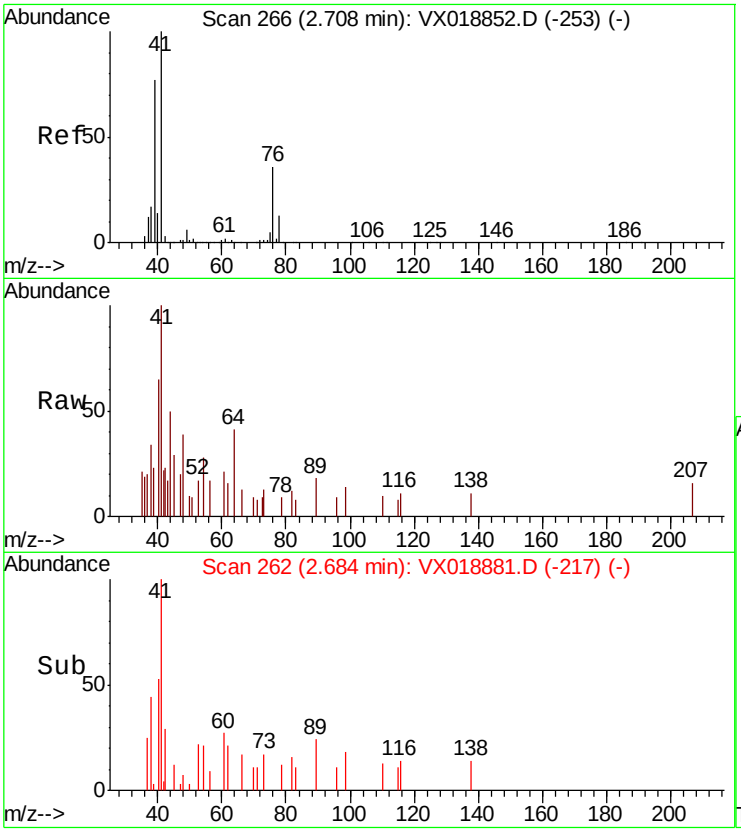


#13
Acrolein
Concen: 0.390 ug/l
RT: 2.29 min Scan# 198
Delta R.T. 0.02 min
Lab File: VX018881.D
Acq: 10 Oct 2020 02:27

Tgt Ion: 56 Resp: 151

Ion	Ratio	Lower	Upper
56	100		
55	81.5	58.6	87.8



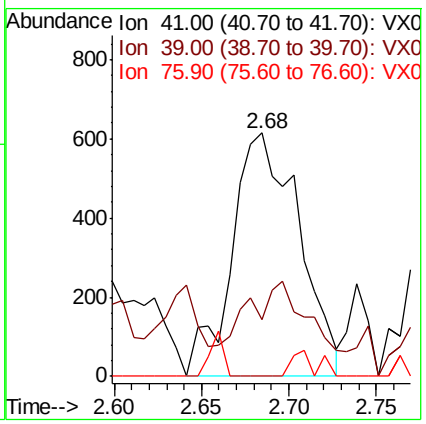


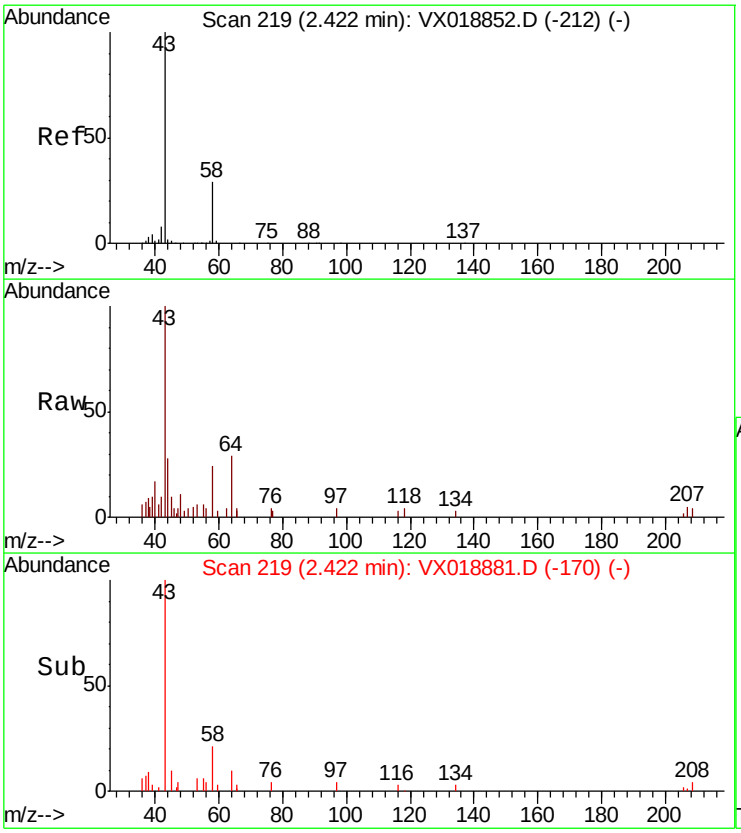
#14
Allvl chloride
Concen: 0.491 ug/l
RT: 2.68 min Scan# 262
Delta R.T. -0.02 min
Lab File: VX018881.D
Acq: 10 Oct 2020 02:27

Instrument :
MSVOA_X
ClientSampleId :
FT-MW06S-20201002

Tgt Ion: 41 Resp: 1646

Ion	Ratio	Lower	Upper
41	100		
39	23.1	57.8	86.8#
76	0.0	26.8	40.2#

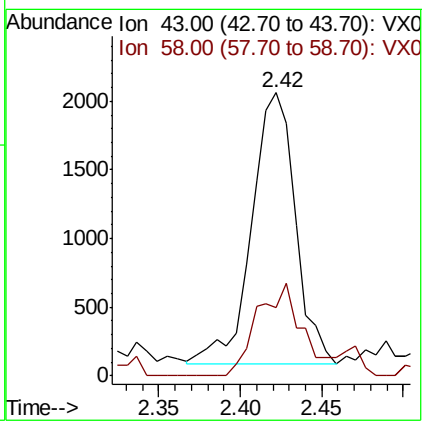


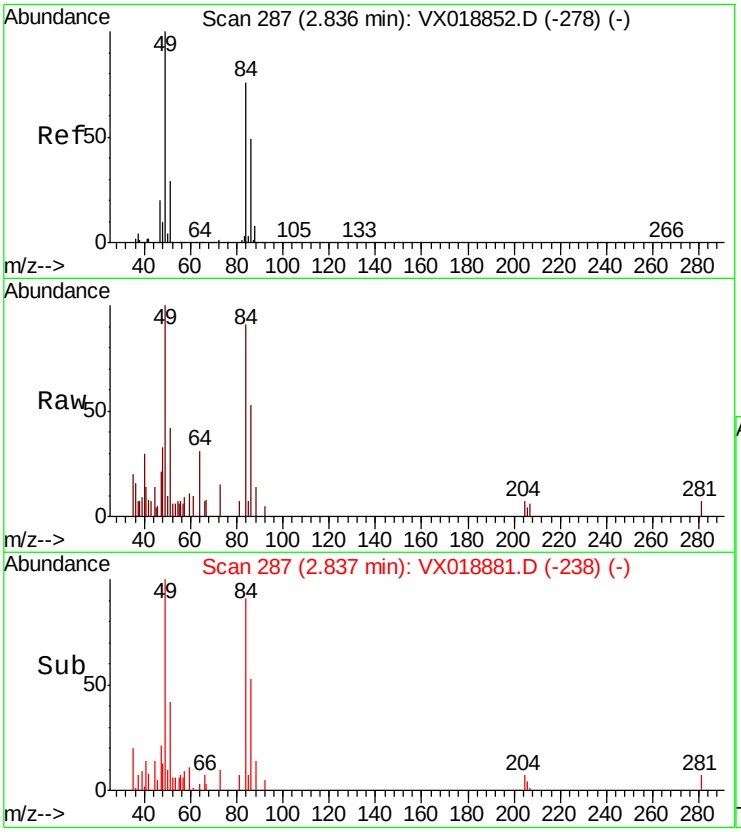


#16
Acetone
Concen: Below Cal
RT: 2.42 min Scan# 219
Delta R.T. 0.00 min
Lab File: VX018881.D
Acq: 10 Oct 2020 02:27

Tgt Ion: 43 Resp: 3673

Ion	Ratio	Lower	Upper
43	100		
58	20.1	23.0	34.4#



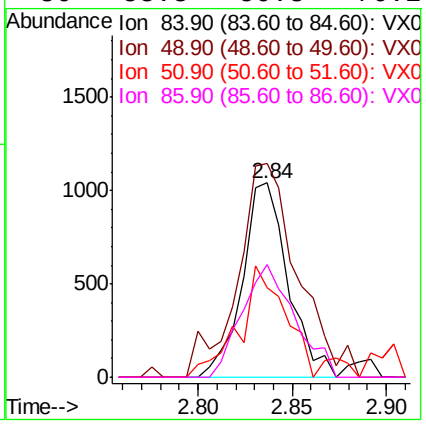


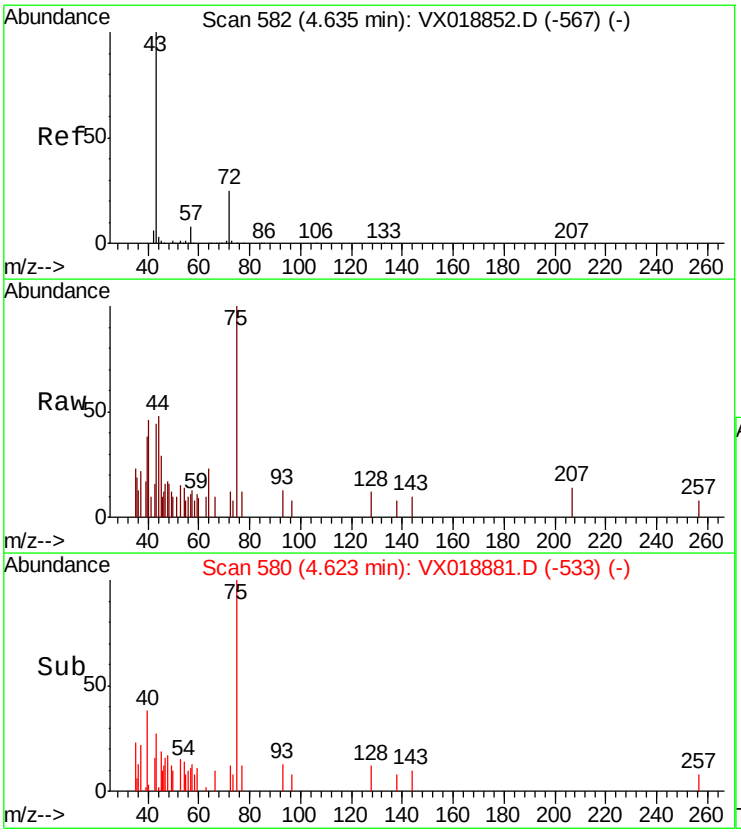
#20
Methylene Chloride
Concen: 1.323 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX018881.D
Acq: 10 Oct 2020 02:27

Instrument : MSVOA_X
ClientSampleId : FT-MW06S-20201002

Tgt Ion: 84 Resp: 1745

Ion	Ratio	Lower	Upper
84	100		
49	110.1	104.8	157.2
51	46.0	30.6	46.0#
86	58.3	50.8	76.2

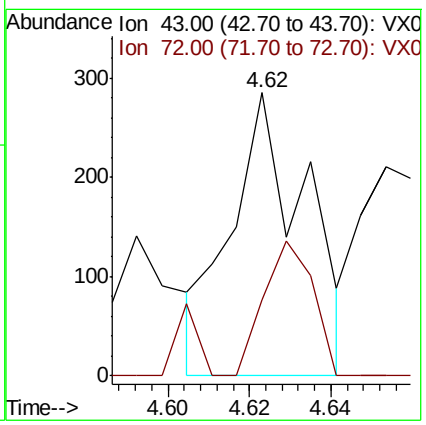


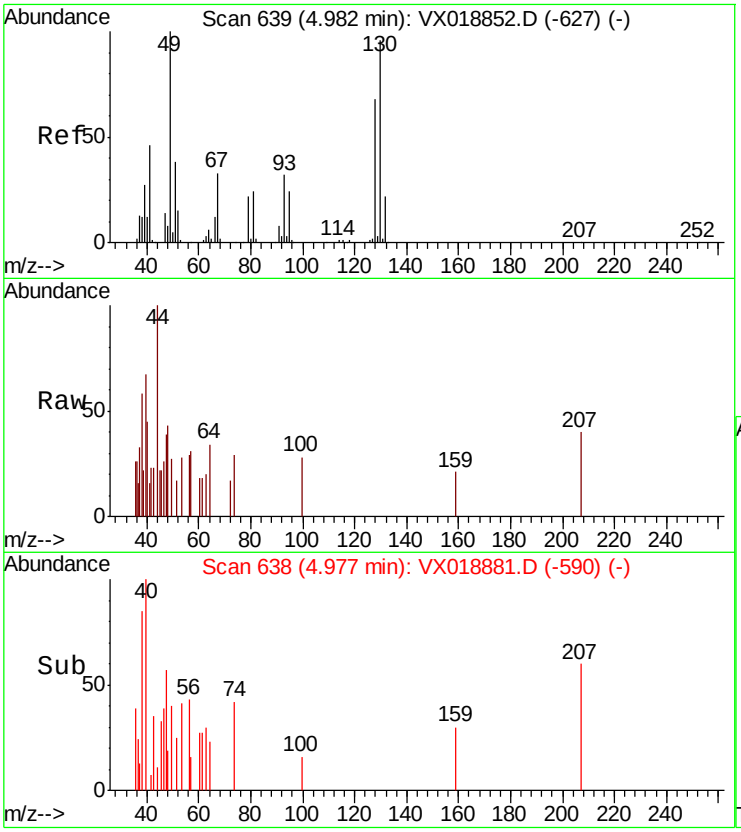


#25
2-Butanone
Concen: 0.226 ug/l
RT: 4.62 min Scan# 580
Delta R.T. -0.01 min
Lab File: VX018881.D
Acq: 10 Oct 2020 02:27

Tgt Ion: 43 Resp: 362

Ion	Ratio	Lower	Upper
43	100		
72	37.8	20.2	30.4#



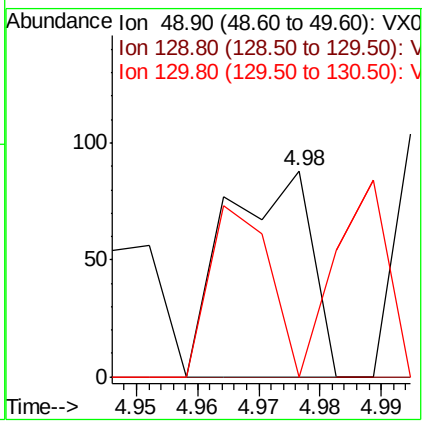


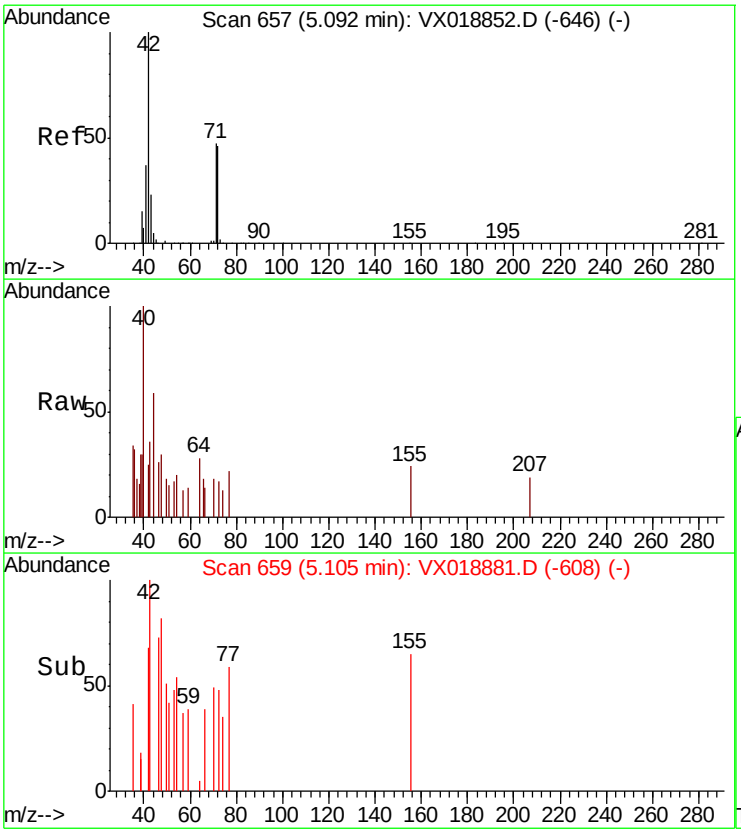
#28
Bromochloromethane
Concen: 1.568 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX018881.D
Acq: 10 Oct 2020 02:27

Instrument :
MSVOA_X
ClientSampleId :
FT-MW06S-20201002

Tgt Ion: 49 Resp: 85

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

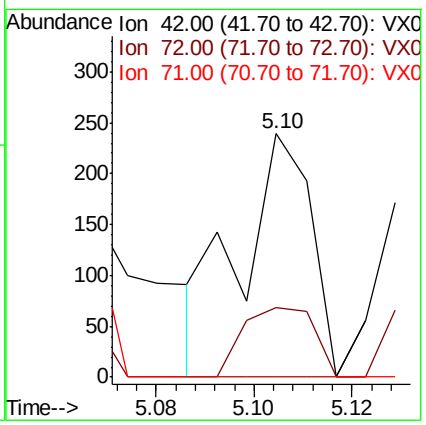


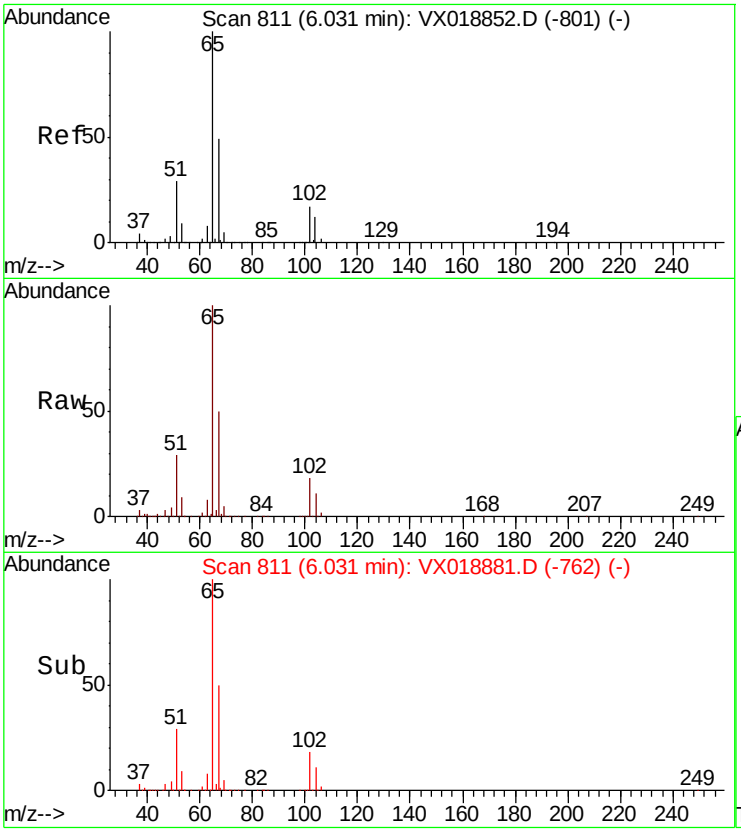


#29
Tetrahydrofuran
Concen: 0.277 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX018881.D
Acq: 10 Oct 2020 02:27

Tgt Ion: 42 Resp: 238

Ion	Ratio	Lower	Upper
42	100		
72	29.0	36.4	54.6#
71	0.0	35.2	52.8#



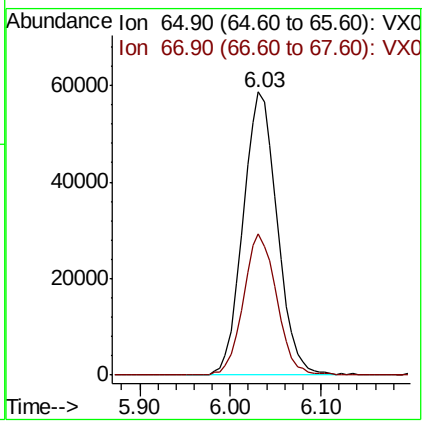


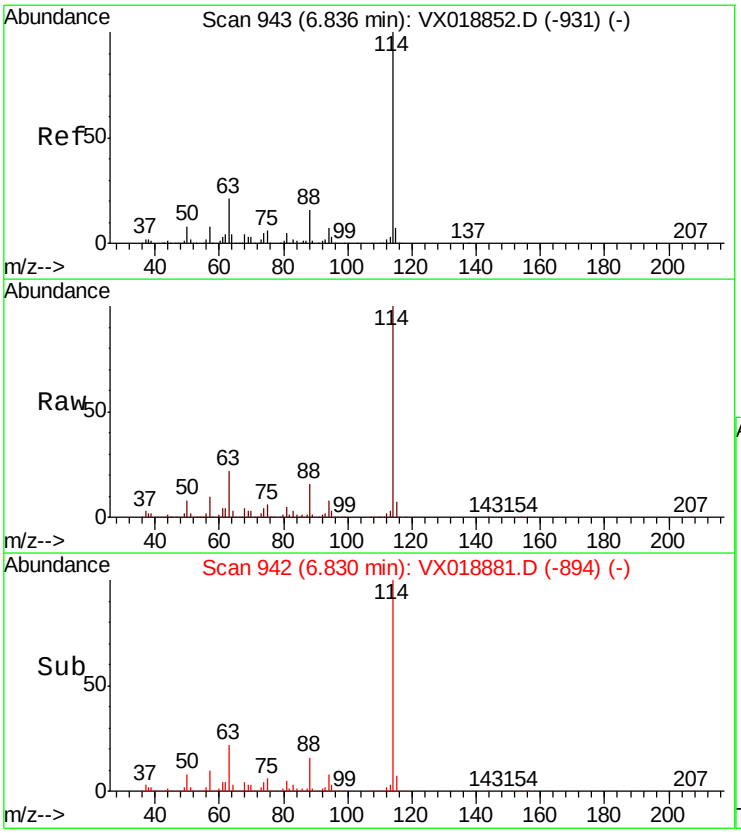
#33
1,2-Dichloroethane-d4
Concen: 51.711 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX018881.D
Acq: 10 Oct 2020 02:27

Instrument :
MSVOA_X
ClientSampleId :
FT-MW06S-20201002

Tgt Ion: 65 Resp: 152815

Ion	Ratio	Lower	Upper
65	100		
67	48.7	0.0	97.0

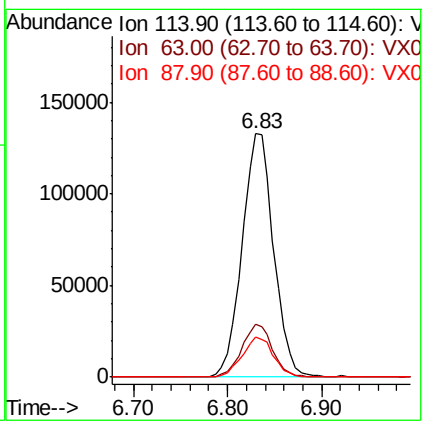


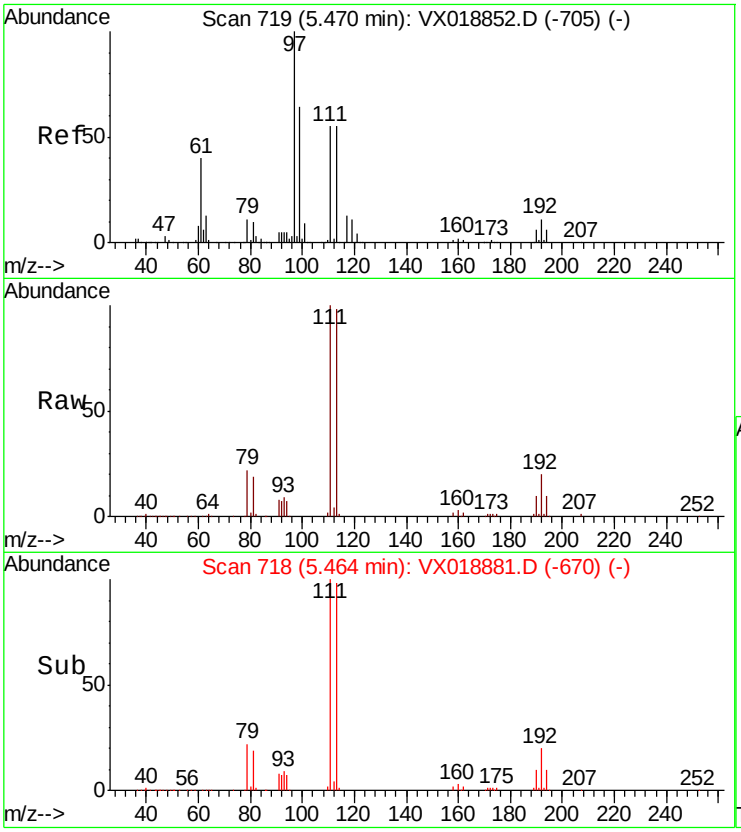


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.01 min
Lab File: VX018881.D
Acq: 10 Oct 2020 02:27

Tgt Ion:114 Resp: 311436

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	42.4
88	16.4	0.0	32.6



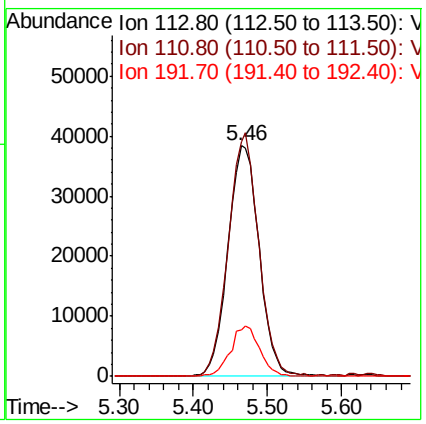


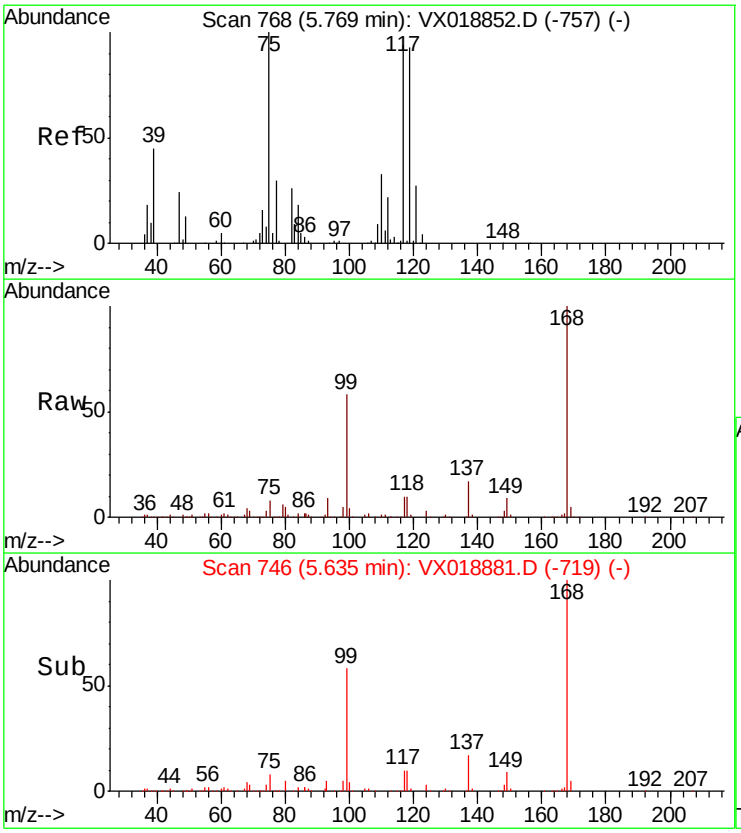
#35
Dibromofluoromethane
Concen: 50.935 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018881.D
Acq: 10 Oct 2020 02:27

Instrument :
MSVOA_X
ClientSampleId :
FT-MW06S-20201002

Tgt Ion:113 Resp: 113049

Ion	Ratio	Lower	Upper
113	100		
111	102.2	80.1	120.1
192	20.1	16.0	24.0

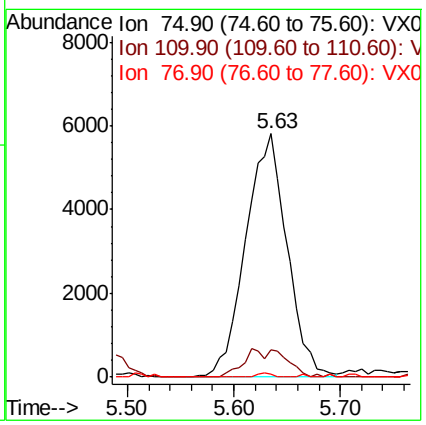


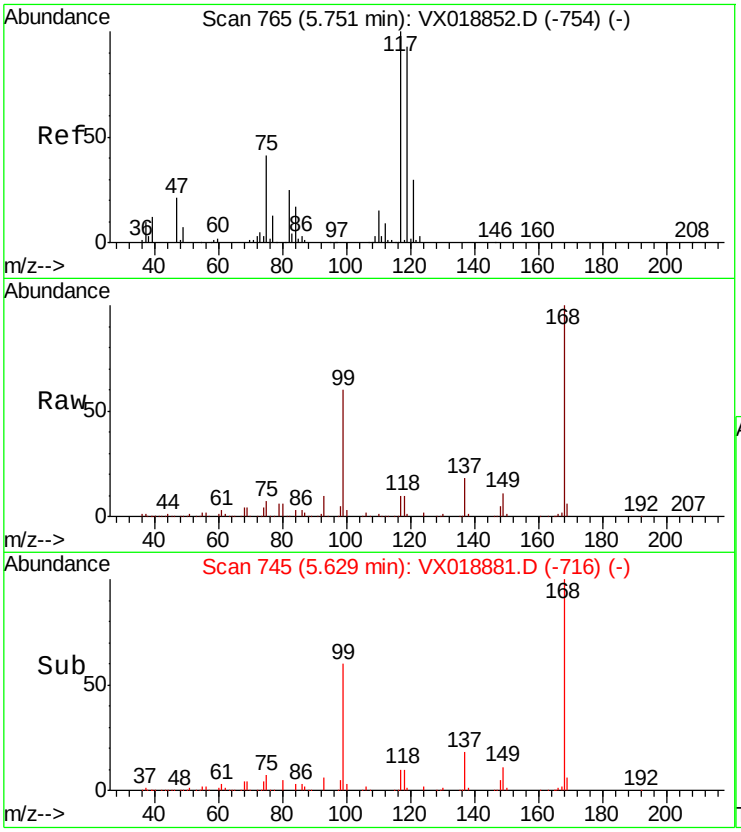


#36
1,1-Dichloropropene
Concen: 4.822 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX018881.D
Acq: 10 Oct 2020 02:27

Tgt Ion: 75 Resp: 15790

Ion	Ratio	Lower	Upper
75	100		
110	6.0	17.8	53.5#
77	0.6	24.2	36.4#



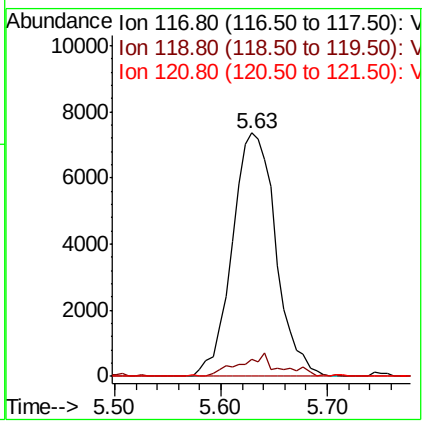


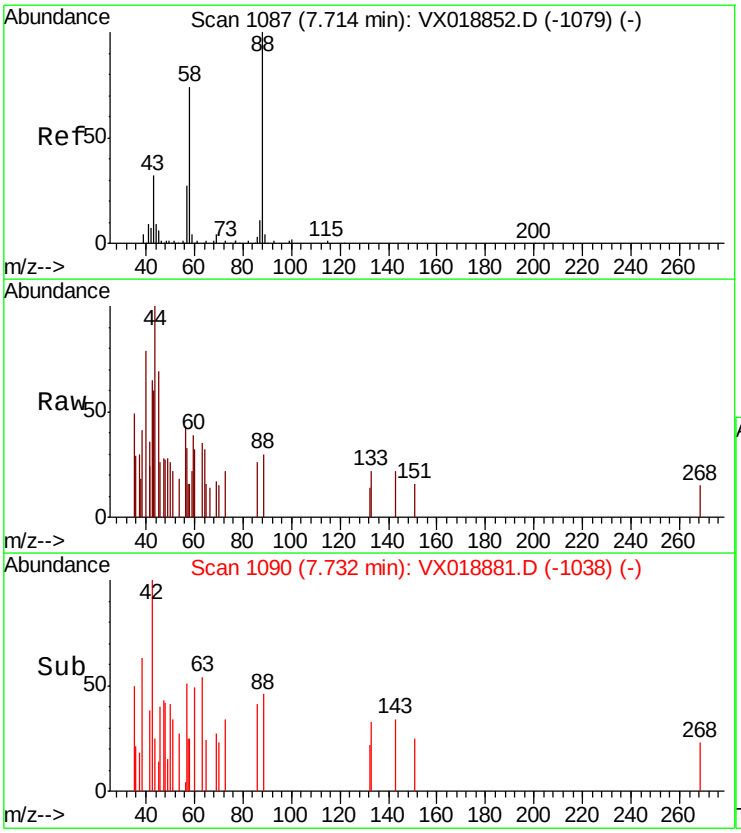
#38
Carbon Tetrachloride
Concen: 5.199 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX018881.D
Acq: 10 Oct 2020 02:27

Instrument :
MSVOA_X
ClientSampleId :
FT-MW06S-20201002

Tgt Ion:117 Resp: 21101

Ion	Ratio	Lower	Upper
117	100		
119	6.9	73.9	110.9#
121	0.0	23.6	35.4#

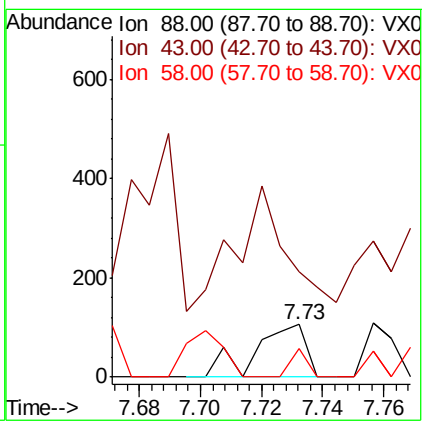


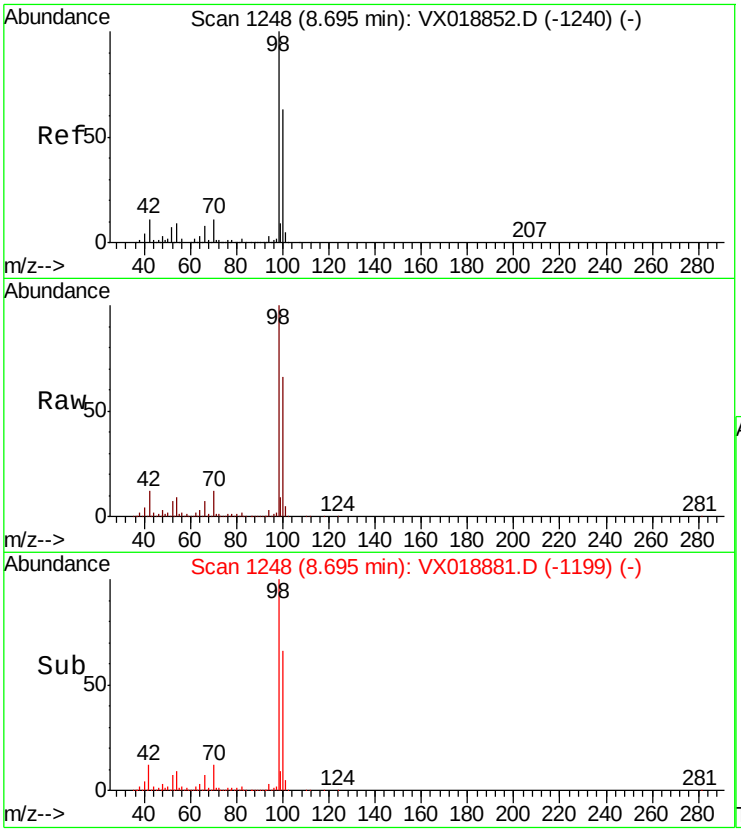


#49
1,4-Dioxane
Concen: 3.236 ug/l
RT: 7.73 min Scan# 1090
Delta R.T. 0.02 min
Lab File: VX018881.D
Acq: 10 Oct 2020 02:27

Tgt Ion: 88 Resp: 121

Ion	Ratio	Lower	Upper
88	100		
43	194.2	31.0	46.6#
58	17.4	59.3	88.9#



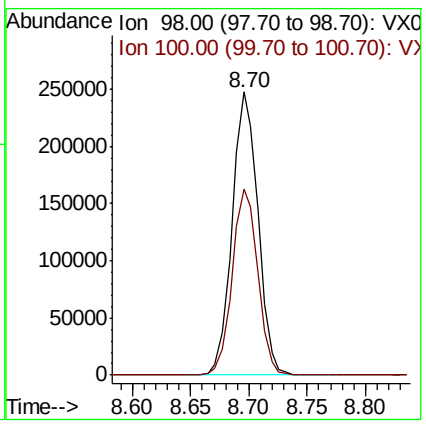


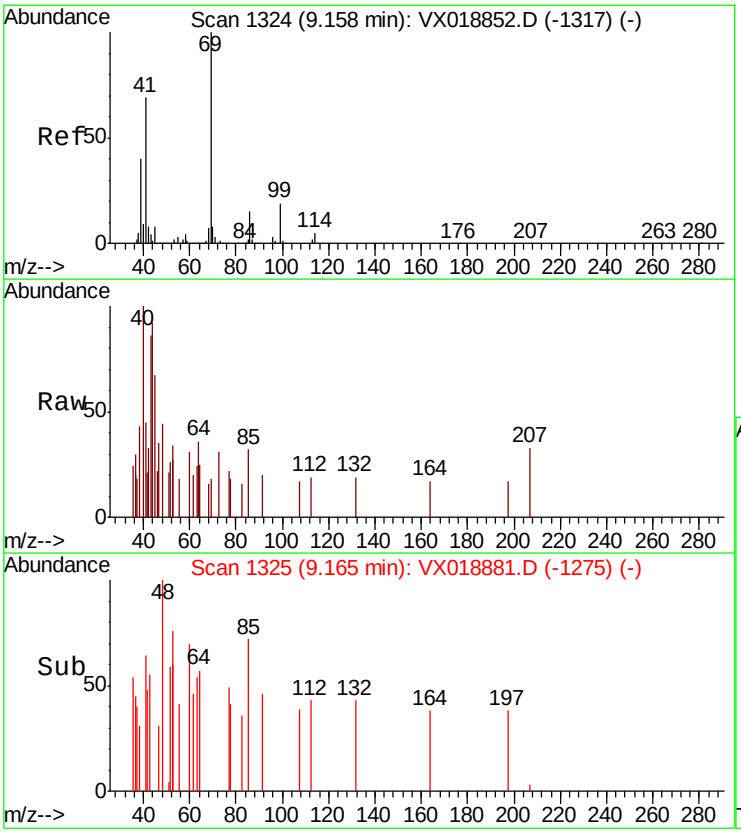
#50
Toluene-d8
Concen: 49.781 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018881.D
Acq: 10 Oct 2020 02:27

Instrument :
MSVOA_X
ClientSampleId :
FT-MW06S-20201002

Tgt Ion: 98 Resp: 383260

Ion	Ratio	Lower	Upper
98	100		
100	65.2	53.1	79.7

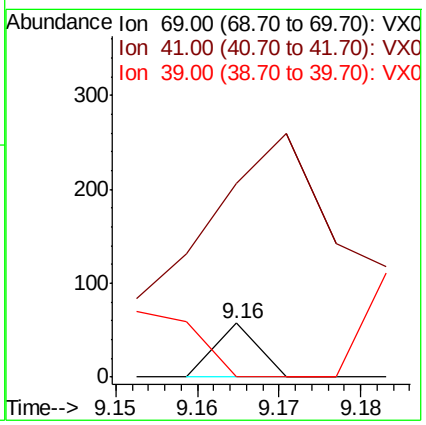


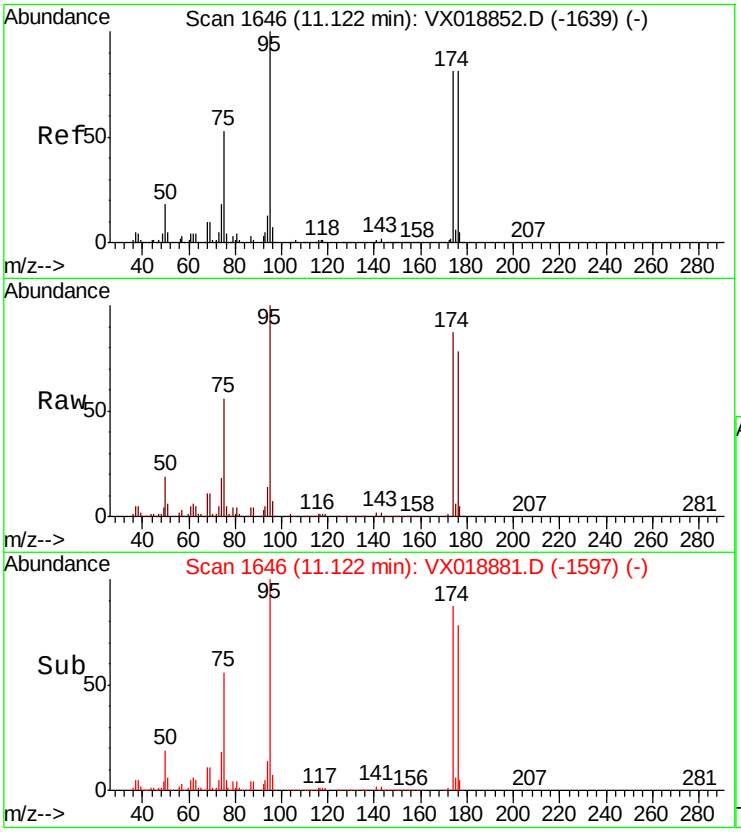


#56
Ethyl methacrylate
Concen: 2.940 ug/l
RT: 9.16 min Scan# 1325
Delta R.T. 0.01 min
Lab File: VX018881.D
Acq: 10 Oct 2020 02:27

Tgt Ion: 69 Resp: 21

Ion	Ratio	Lower	Upper
69	100		
41	2952.4	54.6	81.8#
39	0.0	31.5	47.3#



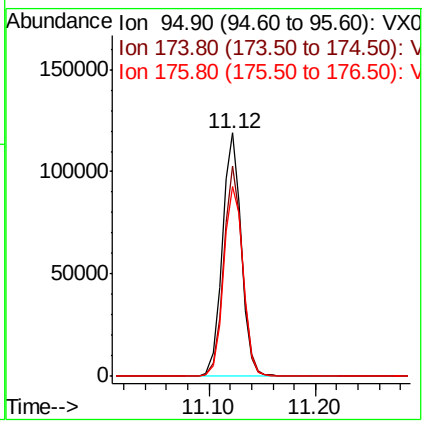


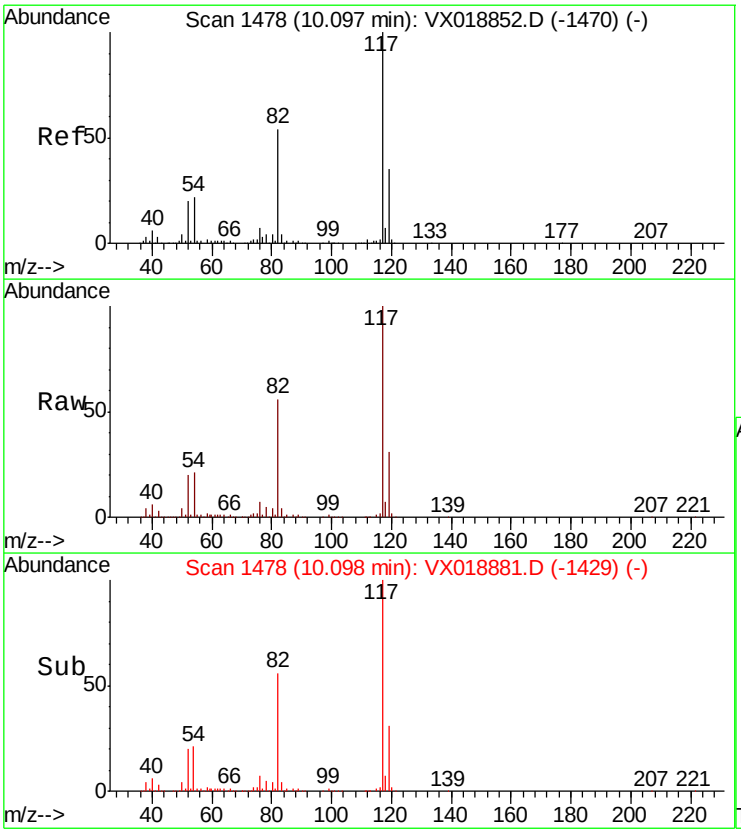
#62
4-Bromofluorobenzene
Concen: 48.014 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018881.D
Acq: 10 Oct 2020 02:27

Instrument :
MSVOA_X
ClientSampleId :
FT-MW06S-20201002

Tgt Ion: 95 Resp: 147327

Ion	Ratio	Lower	Upper
95	100		
174	85.9	0.0	160.0
176	80.8	0.0	161.2

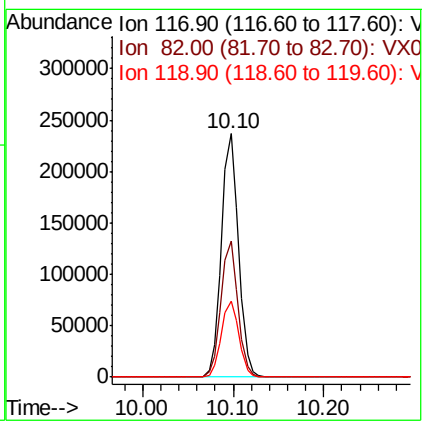


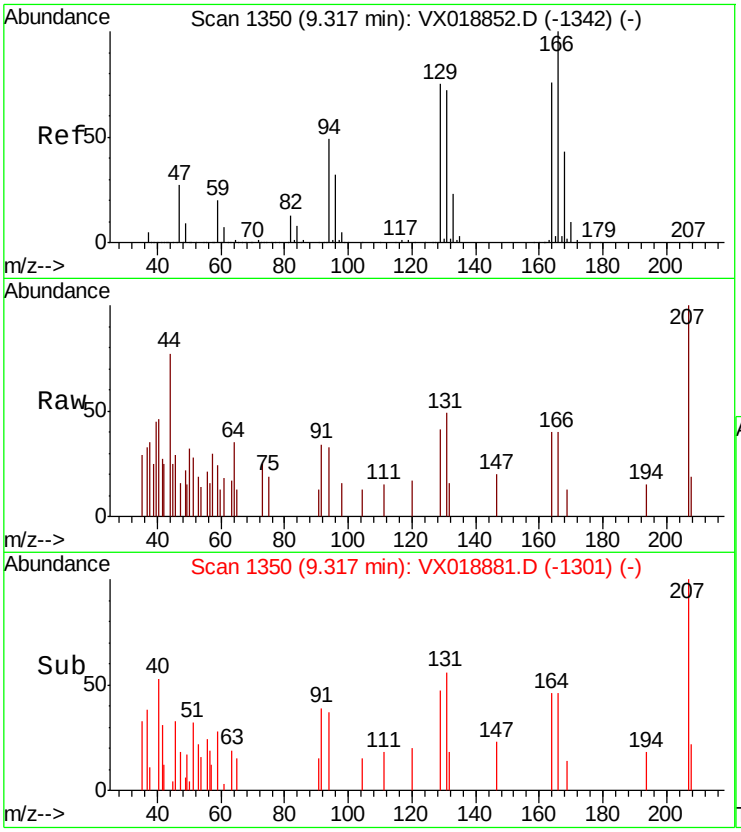


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018881.D
Acq: 10 Oct 2020 02:27

Tgt Ion:117 Resp: 311676

Ion	Ratio	Lower	Upper
117	100		
82	55.8	43.4	65.2
119	31.0	28.3	42.5



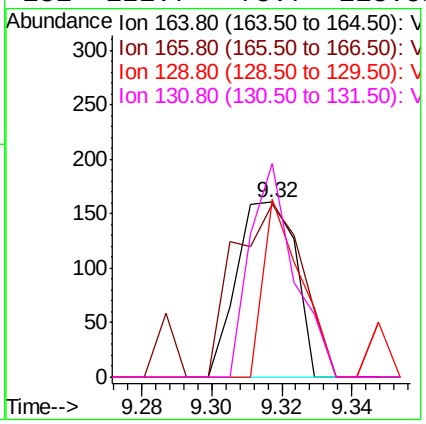


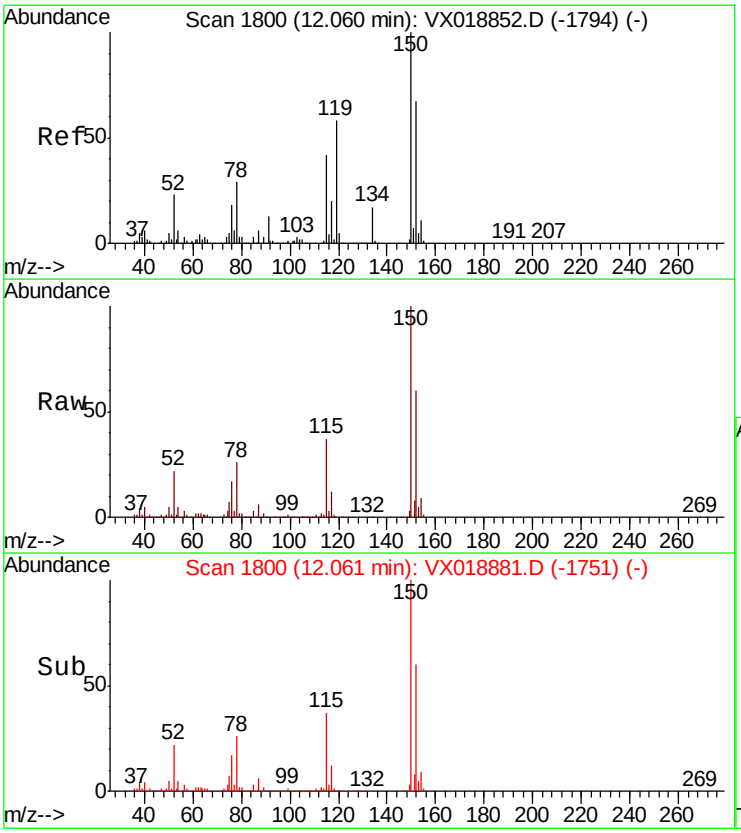
#64
Tetrachloroethene
Concen: Below Cal
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX018881.D
Acq: 10 Oct 2020 02:27

Instrument :
MSVOA_X
ClientSampleId :
FT-MW06S-20201002

Tgt Ion:164 Resp: 187

Ion	Ratio	Lower	Upper
164	100		
166	98.8	105.4	158.0#
129	101.2	79.0	118.6
131	121.7	75.7	113.5#

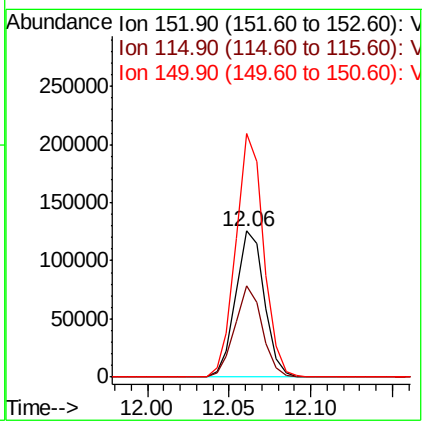


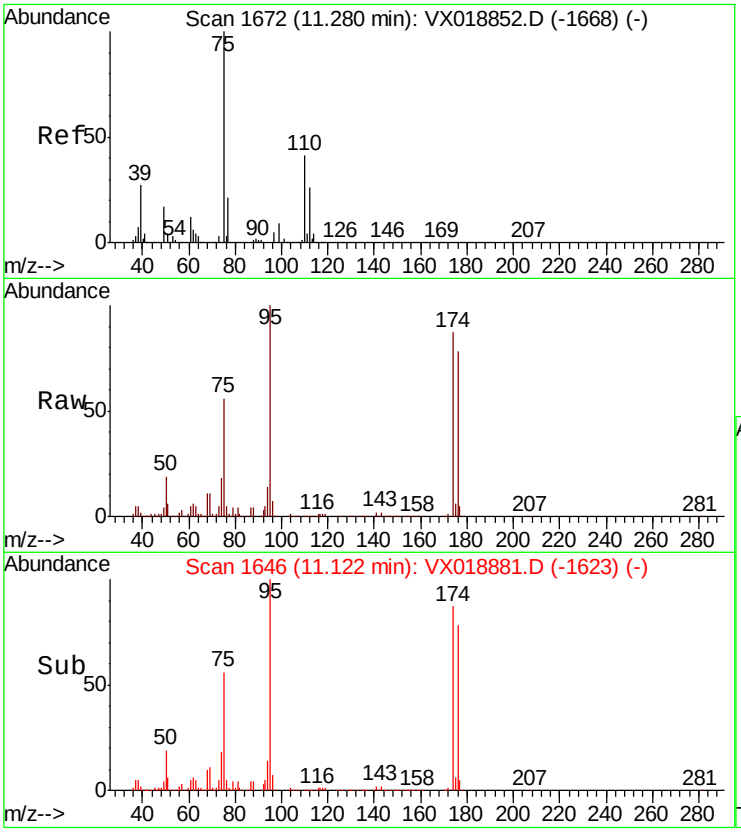


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018881.D
Acq: 10 Oct 2020 02:27

Tgt Ion:152 Resp: 154005

Ion	Ratio	Lower	Upper
152	100		
115	59.8	41.8	125.4
150	162.5	0.0	347.6



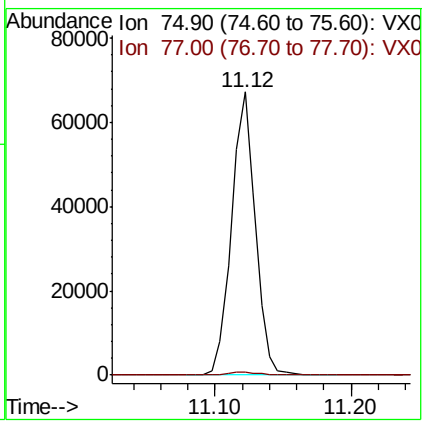


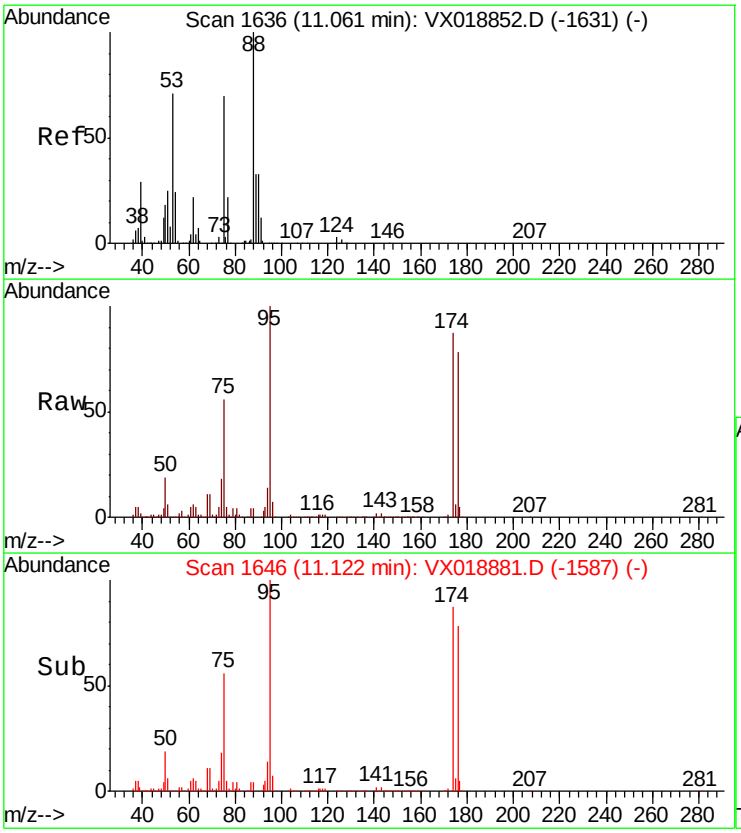
#76
1,2,3-Trichloropropane
Concen: 24.551 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018881.D
Acq: 10 Oct 2020 02:27

Instrument :
MSVOA_X
ClientSampleId :
FT-MW06S-20201002

Tgt Ion: 75 Resp: 81467

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.2	60.6#

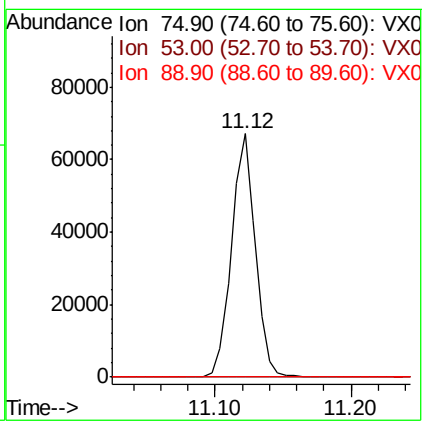


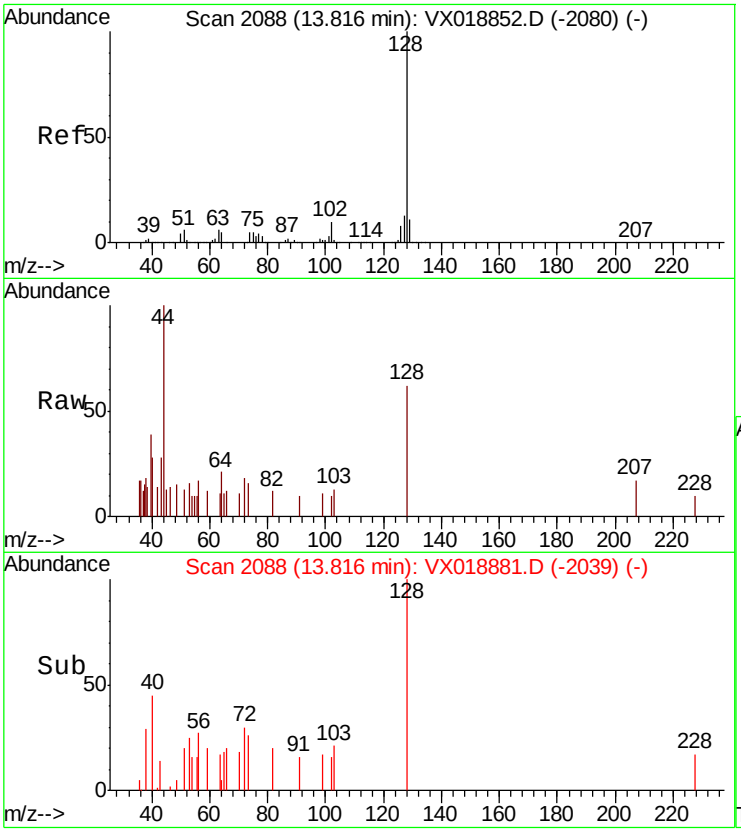


#81
trans-1,4-Dichloro-2-butene
Concen: 69.575 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018881.D
Acq: 10 Oct 2020 02:27

Tgt Ion: 75 Resp: 81467

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





#95
Naphthalene
Concen: 3.113 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX018881.D
Acq: 10 Oct 2020 02:27

Instrument :
MSVOA_X
ClientSampleId :
FT-MW06S-20201002

Tgt Ion:128 Resp: 401

Ion	Ratio	Lower	Upper
128	100		
127	10.2	10.1	15.1
129	0.0	8.6	13.0#