Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100920\
Data File : VX018882.D
Acq On : 10 Oct 2020 02:50
Operator : JC/SP
Sample : L4303-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FT-MW06I-20201002

Quant Time: Oct 10 06:28:07 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	5.64	168	201773	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	322639	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	323644	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	162399	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	156054	52.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.88%			
35) Dibromofluoromethane	5.46	113	116454	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.30%			
50) Toluene-d8	8.70	98	403265	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.12%			
62) 4-Bromofluorobenzene	11.12	95	154401	48.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.14%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	118	1.667	ug/l #	43
3) Chloromethane	1.31	50	2983	1.577	ug/l #	87
5) Bromomethane	1.65	94	415	0.352	ug/l	99
6) Chloroethane	1.73	64	320	0.226	ug/l #	44
8) Diethyl Ether	2.16	74	78	1.096	ug/l	73
10) Methyl Iodide	2.50	142	355	4.147	ug/l	91
11) Tert butyl alcohol	2.99	59	2295	4.896	ug/l #	80
12) 1,1-Dichloroethene	2.36	96	142	0.780	ug/l #	1
13) Acrolein	2.28	56	301	0.772	ug/l #	53
14) Allyl chloride	2.68	41	2039	0.604	ug/l #	45
16) Acetone	2.42	43	5183	Below Cal		99
20) Methylene Chloride	2.84	84	1627	1.263	ug/l #	81
28) Bromochloromethane	4.98	49	157	1.606	ug/l #	19
29) Tetrahydrofuran	5.10	42	211	0.244	ug/l #	31
36) 1,1-Dichloropropene	5.64	75	16368	4.825	ug/l #	54
38) Carbon Tetrachloride	5.63	117	22715	5.403	ug/l #	18
49) 1,4-Dioxane	7.74	88	44	1.136	ug/l #	1
56) Ethyl methacrylate	9.13	69	55	2.949	ug/l #	23
59) 2-Hexanone	9.52	43	553	0.228	ug/l	70
64) Tetrachloroethene	9.32	164	91	Below Cal	#	54
76) 1,2,3-Trichloropropane	11.12	75	84341	24.103	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	84341	68.307	ug/l #	7
95) Naphthalene	13.82	128	340	3.106	ug/l #	80

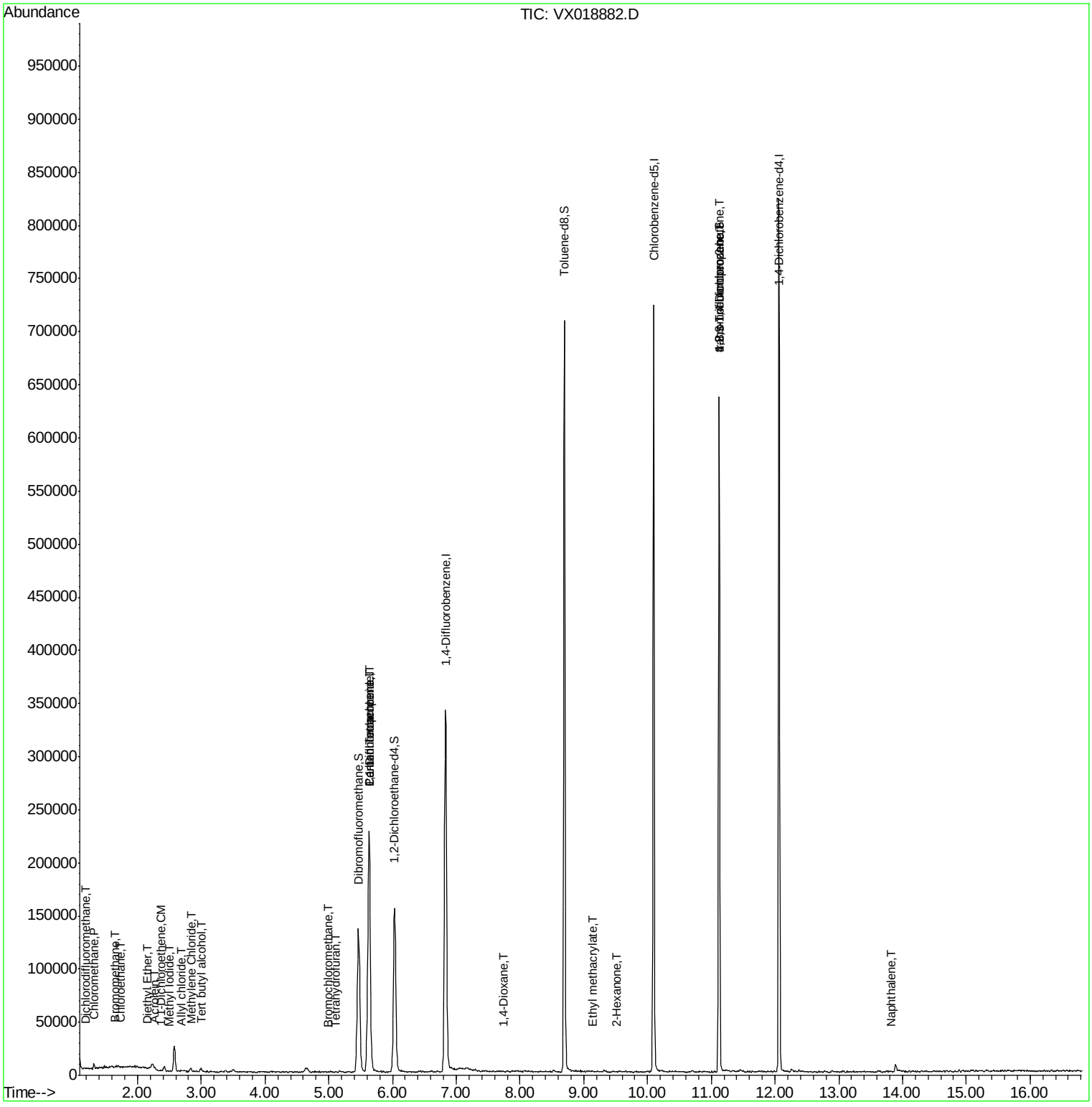
(#) = qualifier out of range (m) = manual integration (+) = signals summed

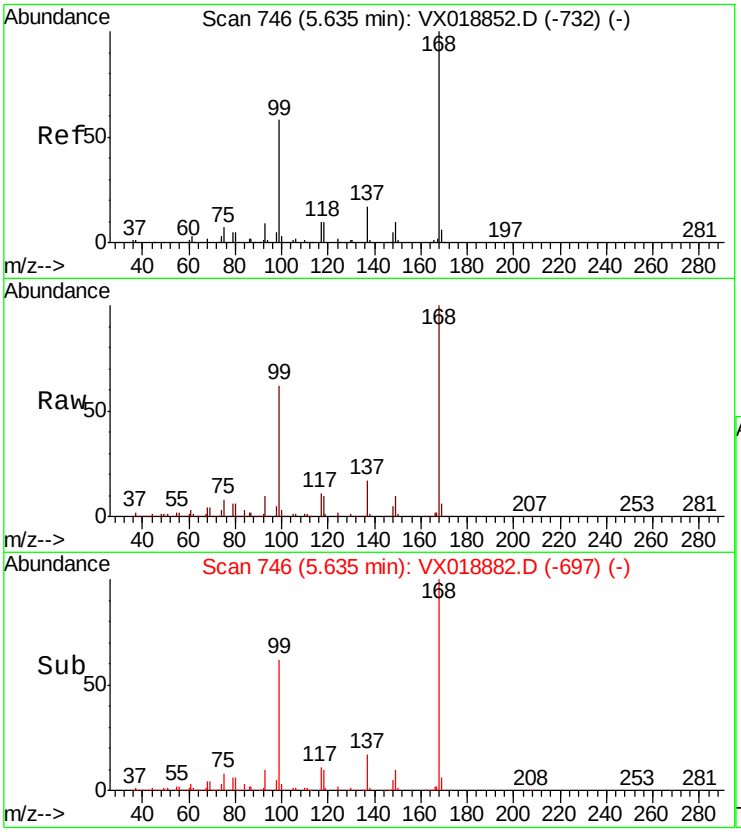
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100920\
Data File : VX018882.D
Acq On : 10 Oct 2020 02:50
Operator : JC/SP
Sample : L4303-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FT-MW06I-20201002

Quant Time: Oct 10 06:28:07 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



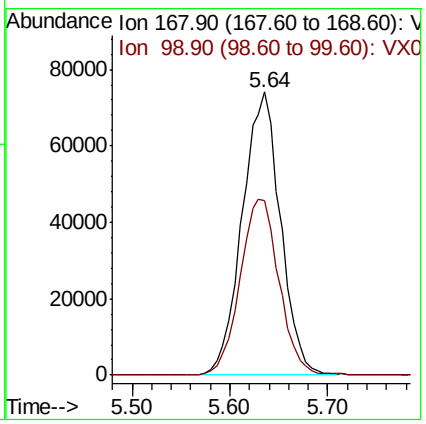


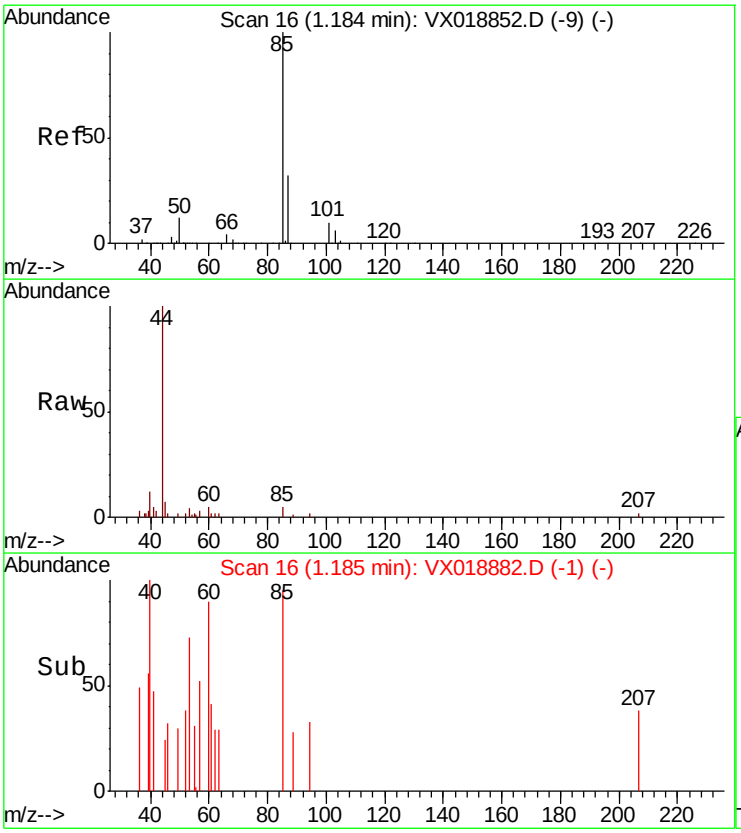
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.00 min
Lab File: VX018882.D
Acq: 10 Oct 2020 02:50

Instrument :
MSVOA_X
ClientSampleId :
FT-MW06I-20201002

Tgt Ion:168 Resp: 201773

Ion	Ratio	Lower	Upper
168	100		
99	61.8	46.1	69.1

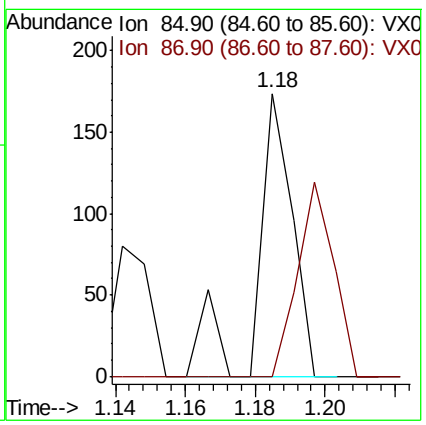


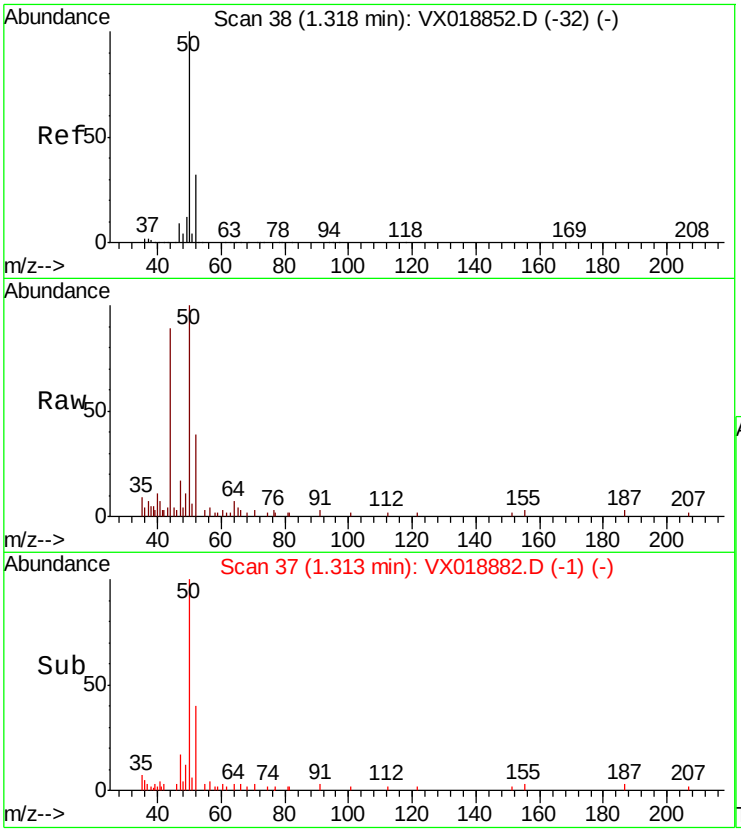


#2
Dichlorodifluoromethane
Concen: 1.667 ug/l
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX018882.D
Acq: 10 Oct 2020 02:50

Tgt Ion: 85 Resp: 118

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.9	47.7#



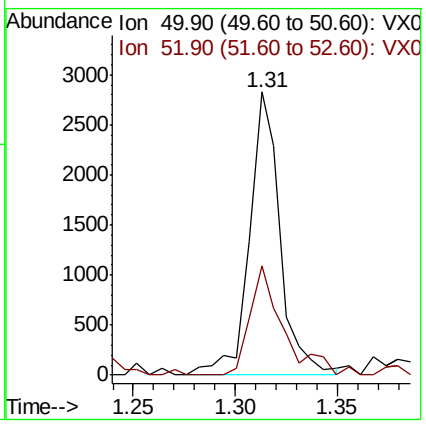


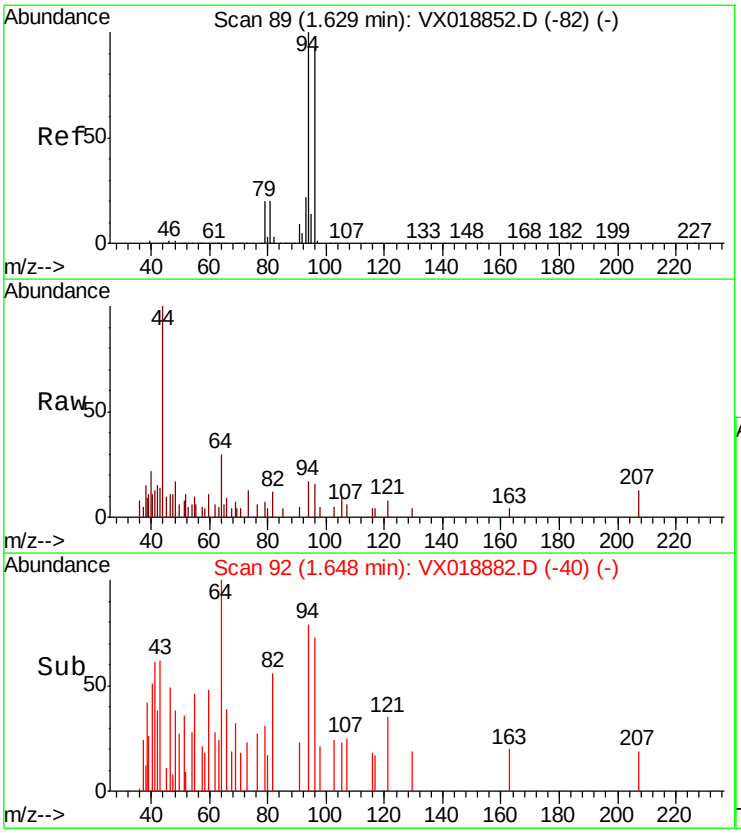
#3
Chloromethane
Concen: 1.577 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.01 min
Lab File: VX018882.D
Acq: 10 Oct 2020 02:50

Instrument :
MSVOA_X
ClientSampleId :
FT-MW06I-20201002

Tgt Ion: 50 Resp: 2983

Ion	Ratio	Lower	Upper
50	100		
52	38.7	25.2	37.8#

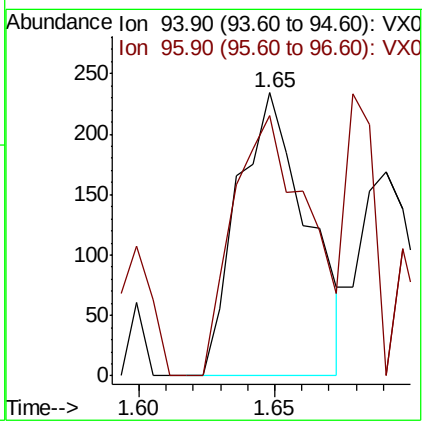


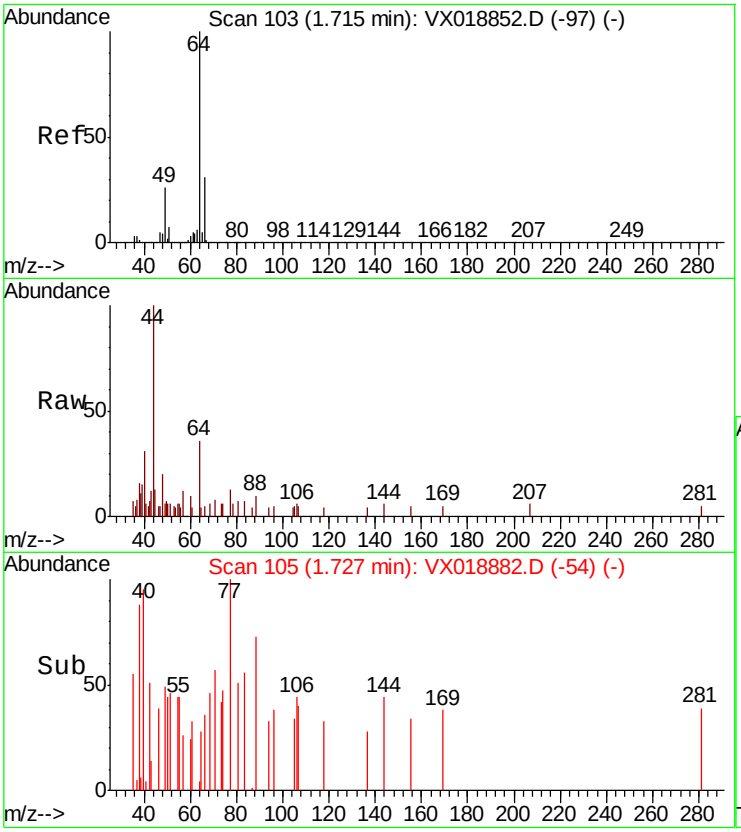


#5
Bromomethane
Concen: 0.352 ug/l
RT: 1.65 min Scan# 92
Delta R.T. 0.02 min
Lab File: VX018882.D
Acq: 10 Oct 2020 02:50

Tgt Ion: 94 Resp: 415

Ion	Ratio	Lower	Upper
94	100		
96	91.9	74.5	111.7



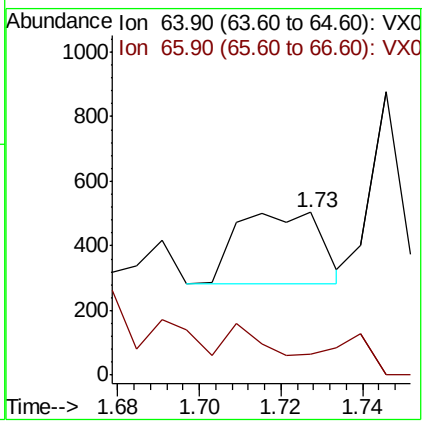


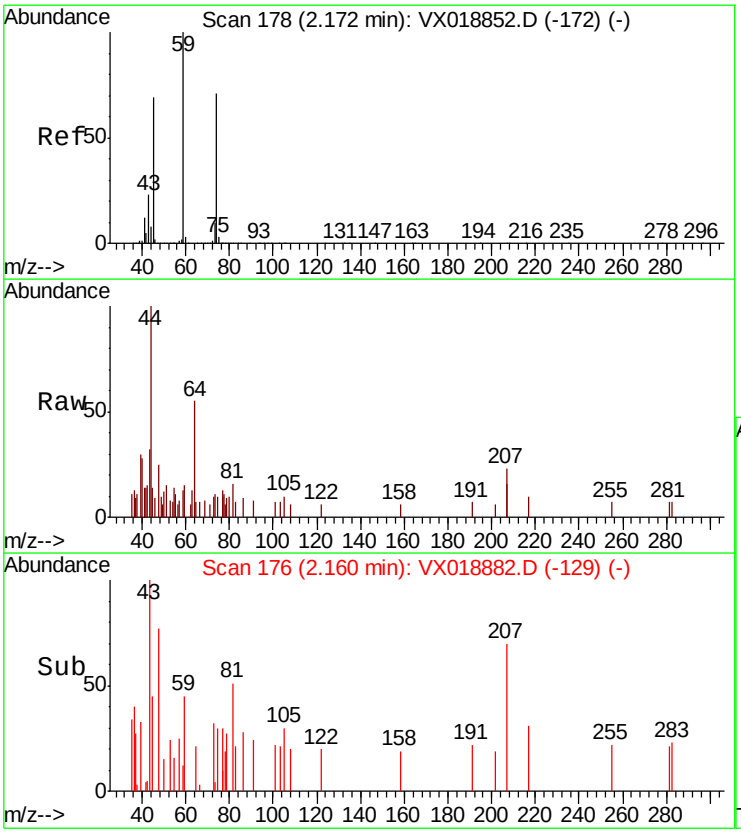
#6
Chloroethane
Concen: 0.226 ug/l
RT: 1.73 min Scan# 105
Delta R.T. 0.01 min
Lab File: VX018882.D
Acq: 10 Oct 2020 02:50

Instrument :
MSVOA_X
ClientSampleId :
FT-MW06I-20201002

Tgt Ion: 64 Resp: 320

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.7	37.1#

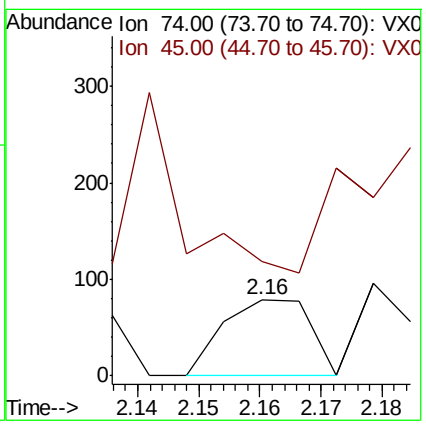


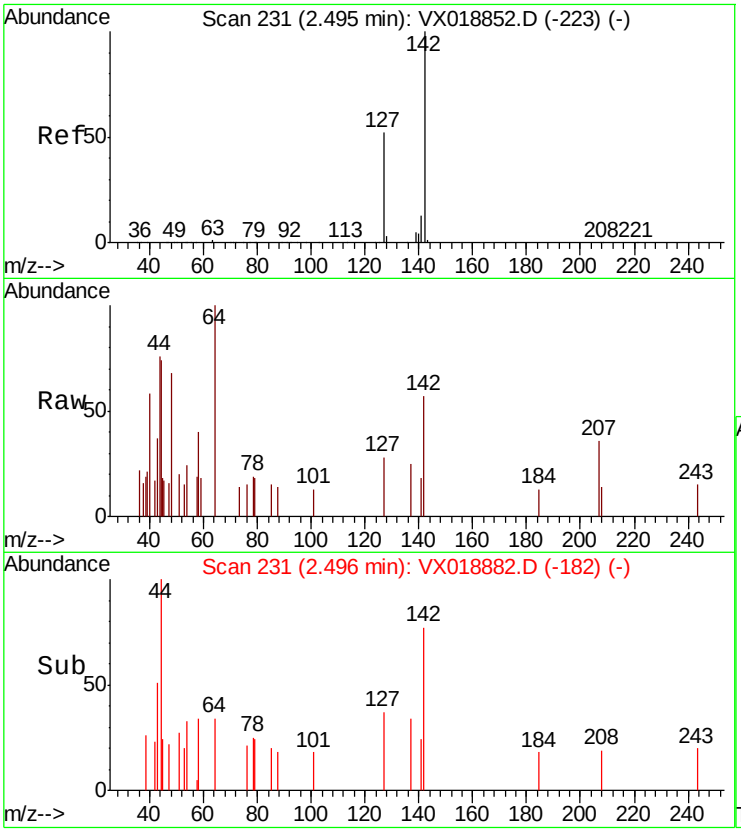


#8
Diethyl Ether
Concen: 1.096 ug/l
RT: 2.16 min Scan# 176
Delta R.T. -0.01 min
Lab File: VX018882.D
Acq: 10 Oct 2020 02:50

Tgt Ion: 74 Resp: 78

Ion	Ratio	Lower	Upper
74	100		
45	120.5	47.0	141.2



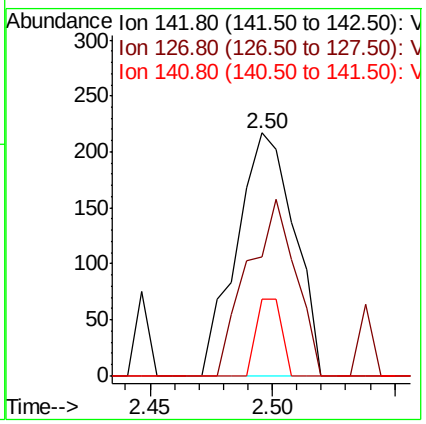


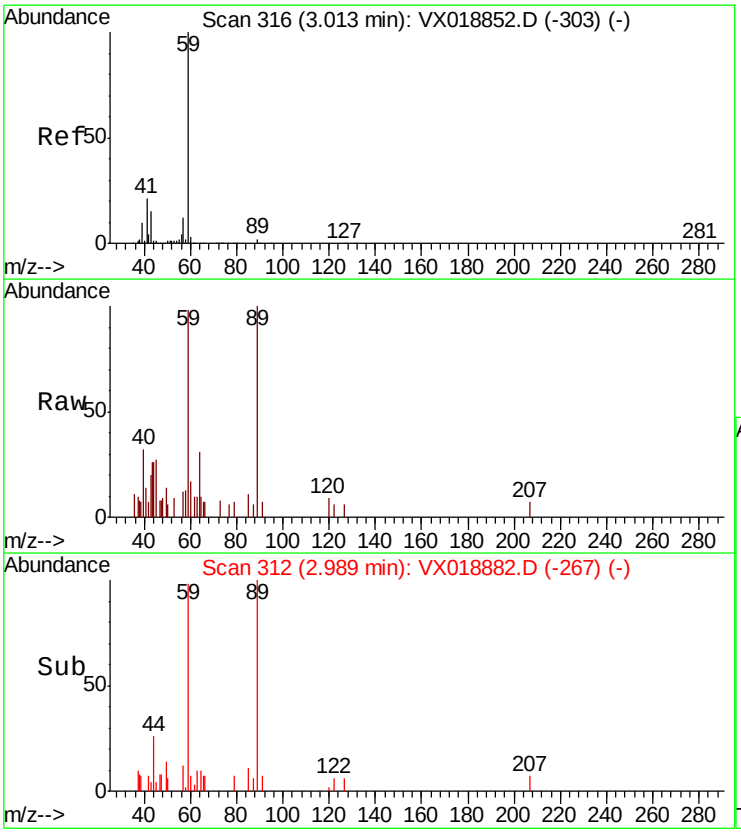
#10
Methyl Iodide
Concen: 4.147 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.00 min
Lab File: VX018882.D
Acq: 10 Oct 2020 02:50

Instrument :
MSVOA_X
ClientSampleId :
FT-MW06I-20201002

Tgt Ion:142 Resp: 355

Ion	Ratio	Lower	Upper
142	100		
127	60.6	42.0	63.0
141	14.1	11.8	17.6

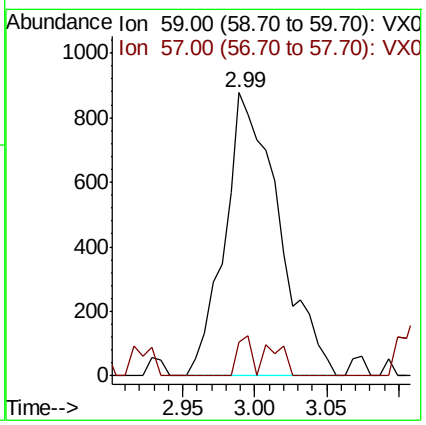


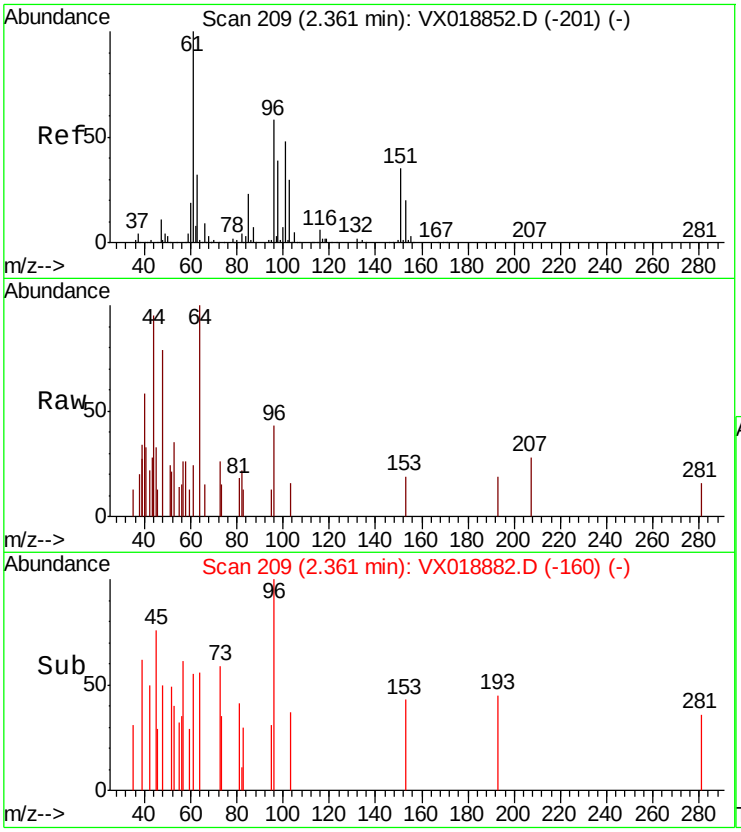


#11
Tert butyl alcohol
Concen: 4.896 ug/l
RT: 2.99 min Scan# 312
Delta R.T. -0.02 min
Lab File: VX018882.D
Acq: 10 Oct 2020 02:50

Tgt Ion: 59 Resp: 2295

Ion	Ratio	Lower	Upper
59	100		
57	3.7	9.0	13.6#



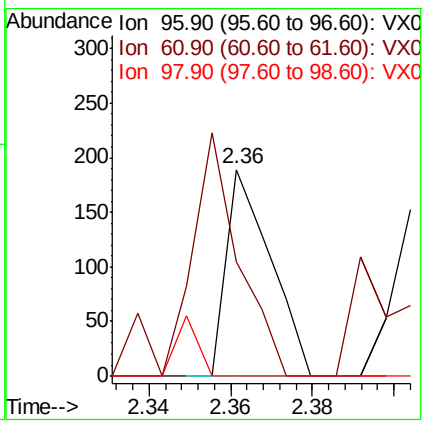


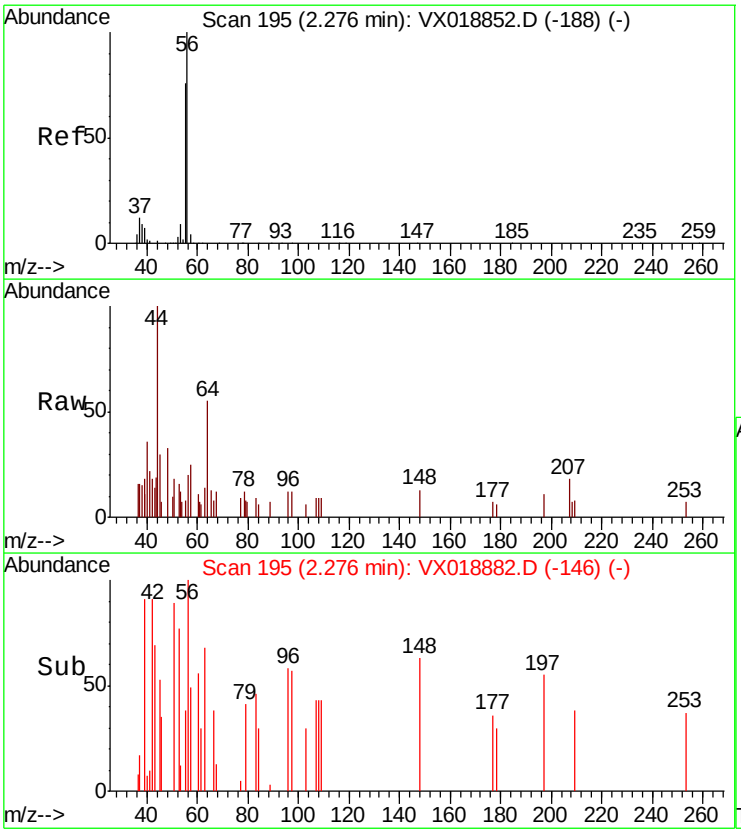
#12
1,1-Dichloroethene
Concen: 0.780 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.00 min
Lab File: VX018882.D
Acq: 10 Oct 2020 02:50

Instrument :
MSVOA_X
ClientSampleId :
FT-MW06I-20201002

Tgt Ion: 96 Resp: 142

Ion	Ratio	Lower	Upper
96	100		
61	14.8	137.0	205.6#
98	0.0	53.9	80.9#

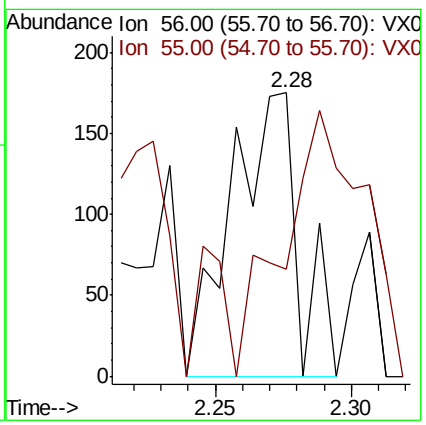


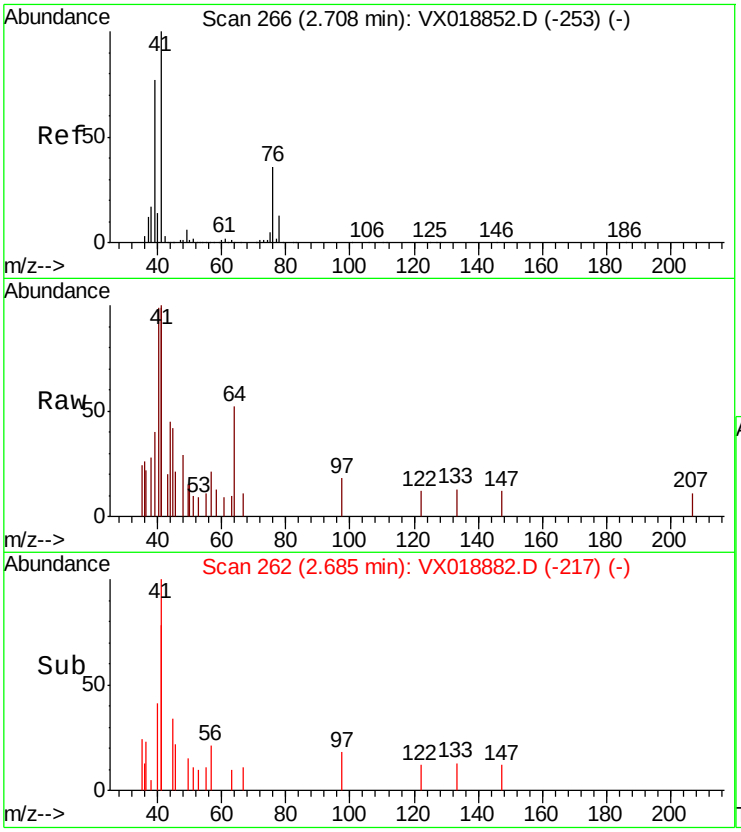


#13
Acrolein
Concen: 0.772 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.00 min
Lab File: VX018882.D
Acq: 10 Oct 2020 02:50

Tgt Ion: 56 Resp: 301

Ion	Ratio	Lower	Upper
56	100		
55	112.3	58.6	87.8#



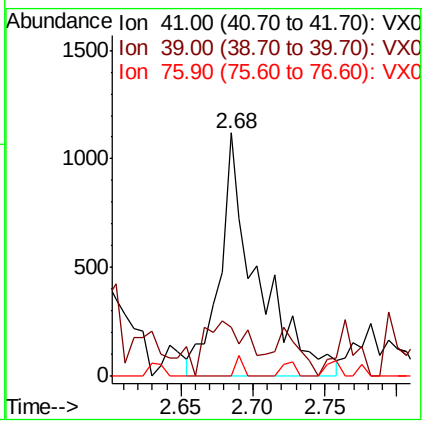


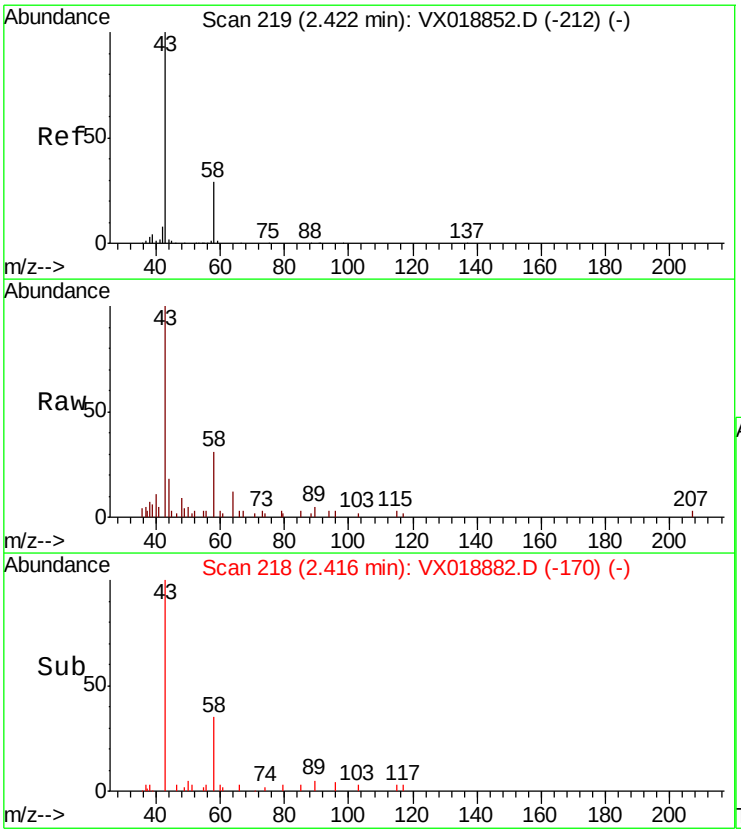
#14
Allyl chloride
Concen: 0.604 ug/l
RT: 2.68 min Scan# 262
Delta R.T. -0.02 min
Lab File: VX018882.D
Acq: 10 Oct 2020 02:50

Instrument : MSVOA_X
ClientSampleId : FT-MW06I-20201002

Tgt Ion: 41 Resp: 2039

Ion	Ratio	Lower	Upper
41	100		
39	26.3	57.8	86.8#
76	1.7	26.8	40.2#

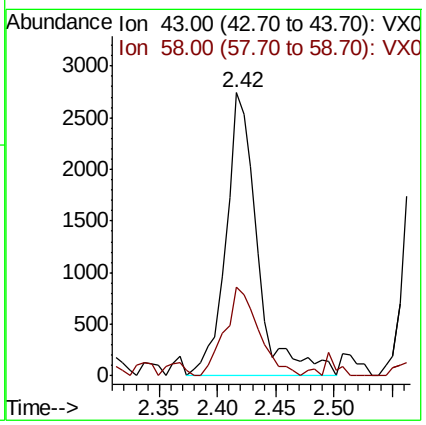


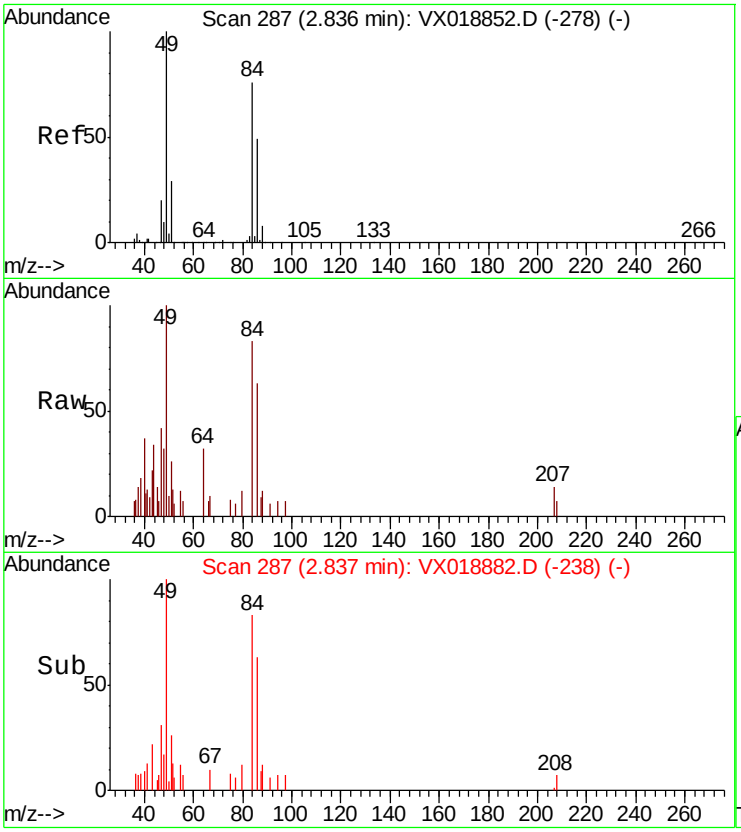


#16
Acetone
Concen: Below Cal
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX018882.D
Acq: 10 Oct 2020 02:50

Tgt Ion: 43 Resp: 5183

Ion	Ratio	Lower	Upper
43	100		
58	29.4	23.0	34.4



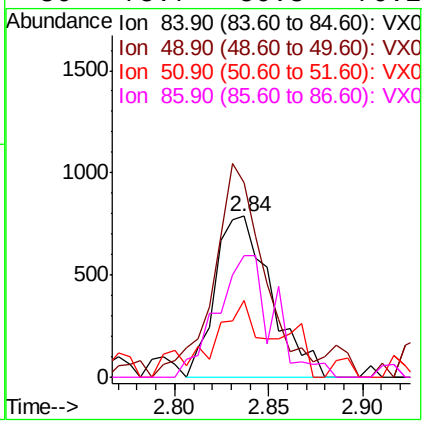


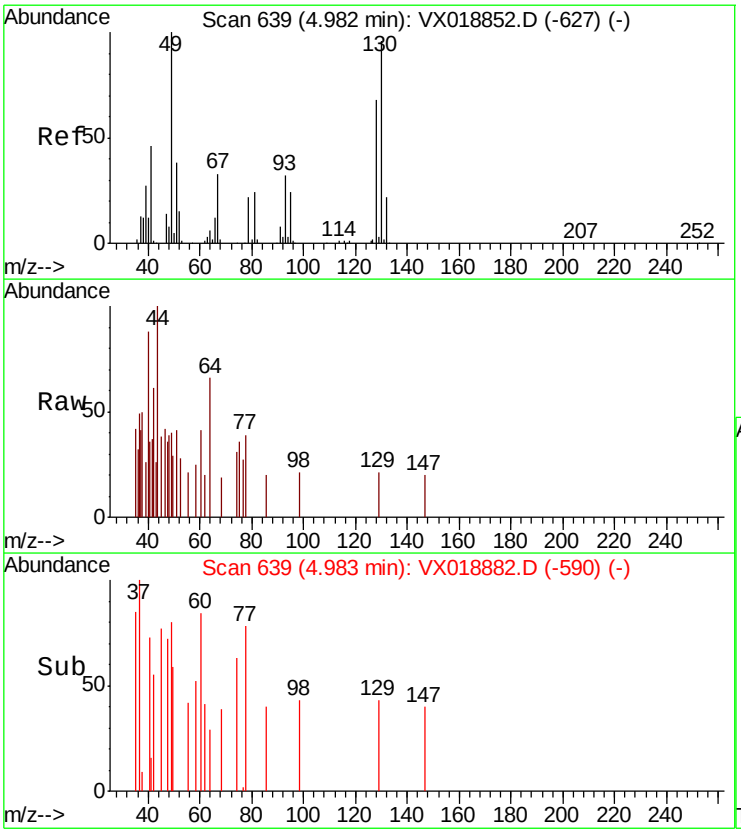
#20
Methylene Chloride
Concen: 1.263 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX018882.D
Acq: 10 Oct 2020 02:50

Instrument : MSVOA_X
ClientSampleId : FT-MW06I-20201002

Tgt Ion: 84 Resp: 1627

Ion	Ratio	Lower	Upper
84	100		
49	102.4	104.8	157.2#
51	40.7	30.6	46.0
86	75.7	50.8	76.2

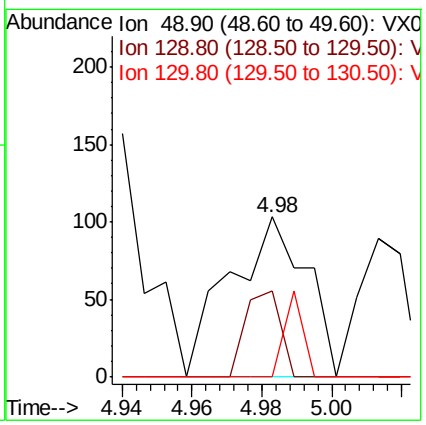


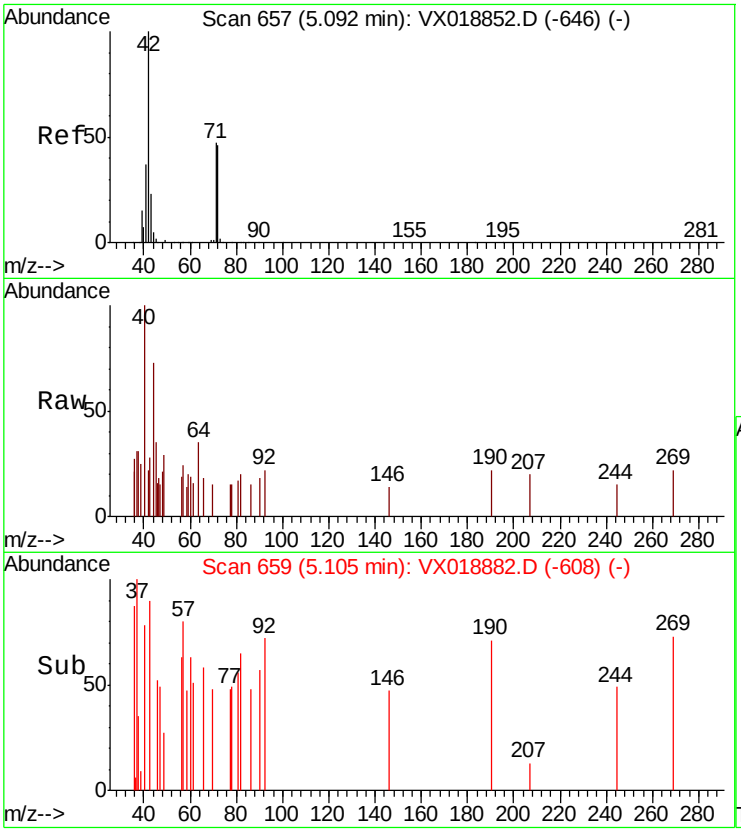


#28
Bromochloromethane
Concen: 1.606 ug/l
RT: 4.98 min Scan# 639
Delta R.T. 0.00 min
Lab File: VX018882.D
Acq: 10 Oct 2020 02:50

Tgt Ion: 49 Resp: 157

Ion	Ratio	Lower	Upper
49	100		
129	24.2	0.0	5.4#
130	12.7	71.2	106.8#



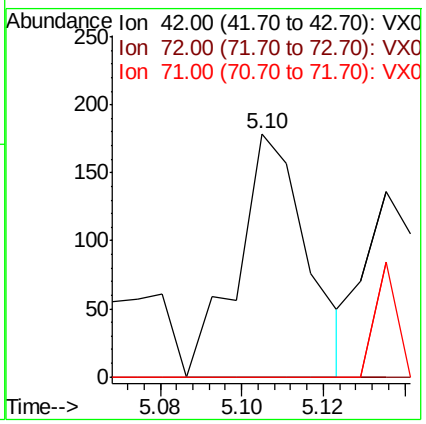


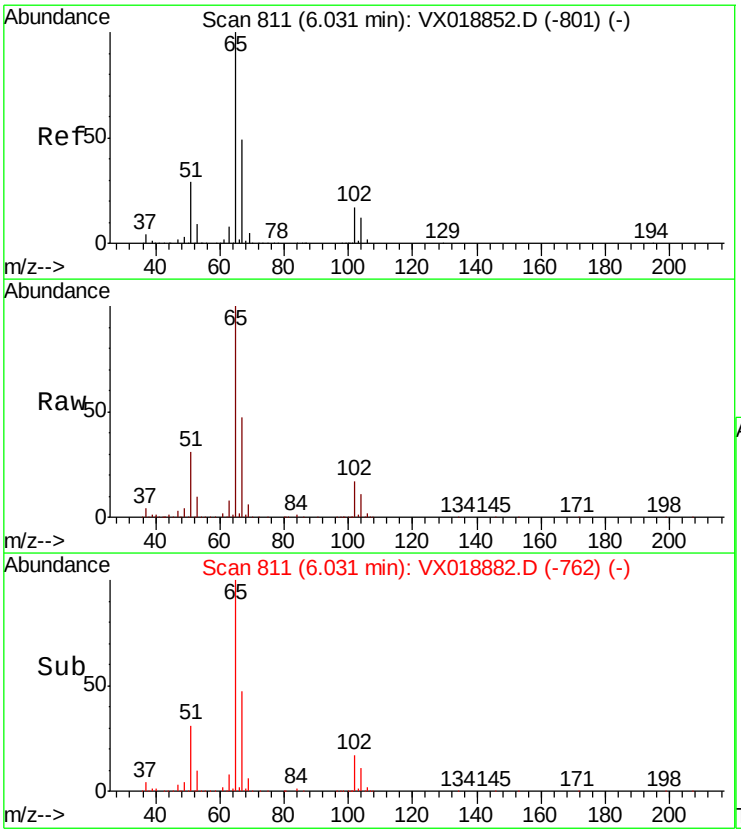
#29
Tetrahydrofuran
Concen: 0.244 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX018882.D
Acq: 10 Oct 2020 02:50

Instrument :
MSVOA_X
ClientSampleId :
FT-MW06I-20201002

Tgt Ion: 42 Resp: 211

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

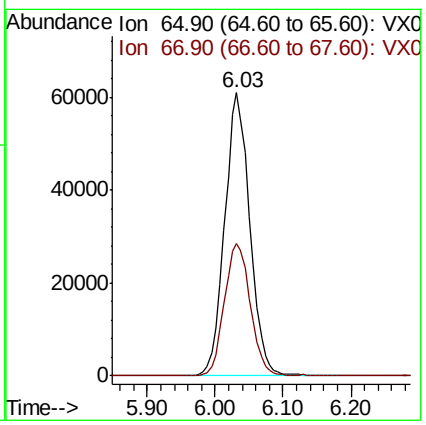


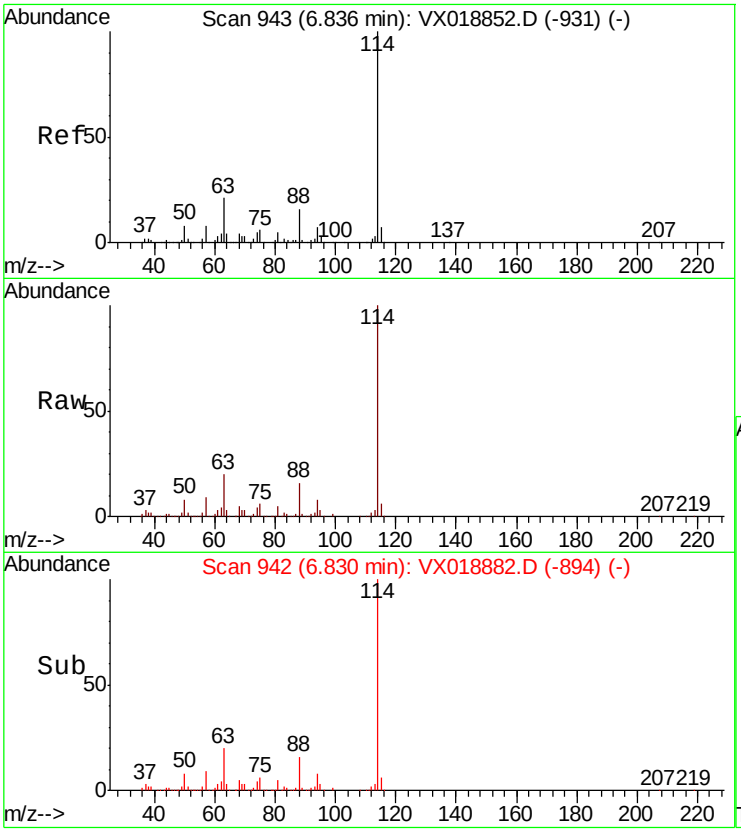


#33
1,2-Dichloroethane-d4
Concen: 52.438 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX018882.D
Acq: 10 Oct 2020 02:50

Tgt Ion: 65 Resp: 156054

Ion	Ratio	Lower	Upper
65	100		
67	48.3	0.0	97.0



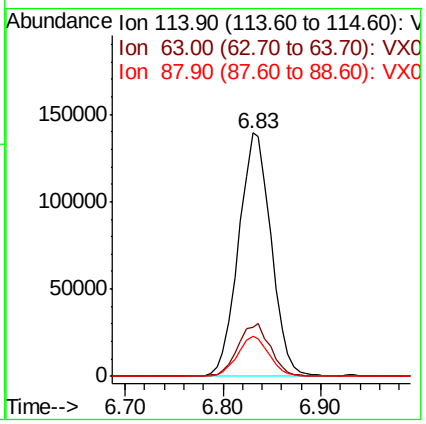


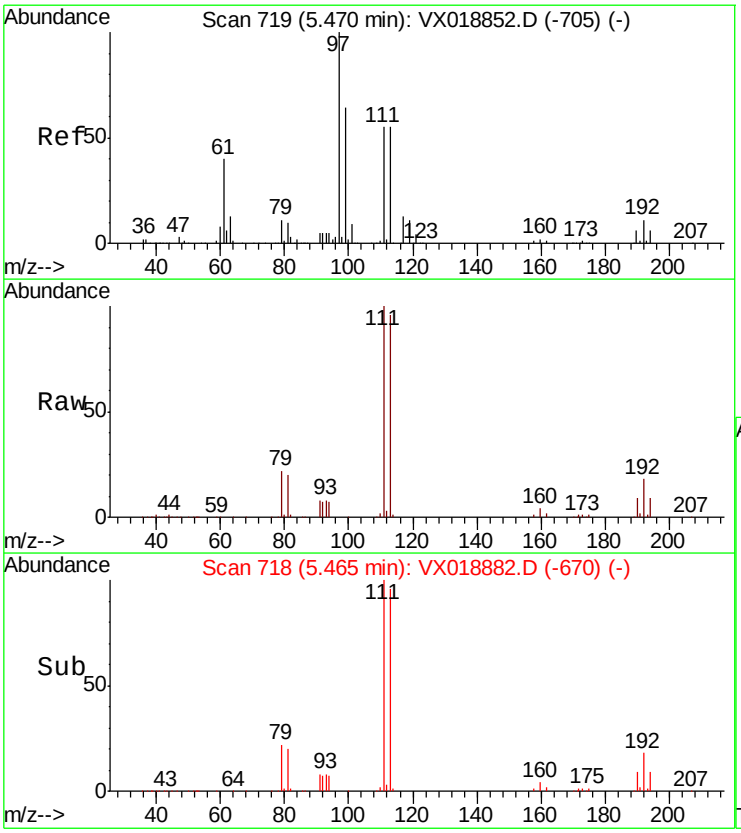
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.01 min
Lab File: VX018882.D
Acq: 10 Oct 2020 02:50

Instrument :
MSVOA_X
ClientSampleId :
FT-MW06I-20201002

Tgt Ion:114 Resp: 322639

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	42.4
88	16.2	0.0	32.6

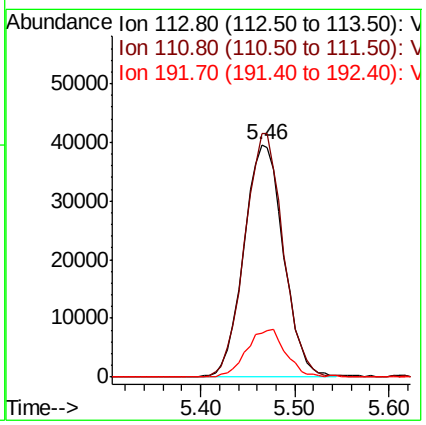


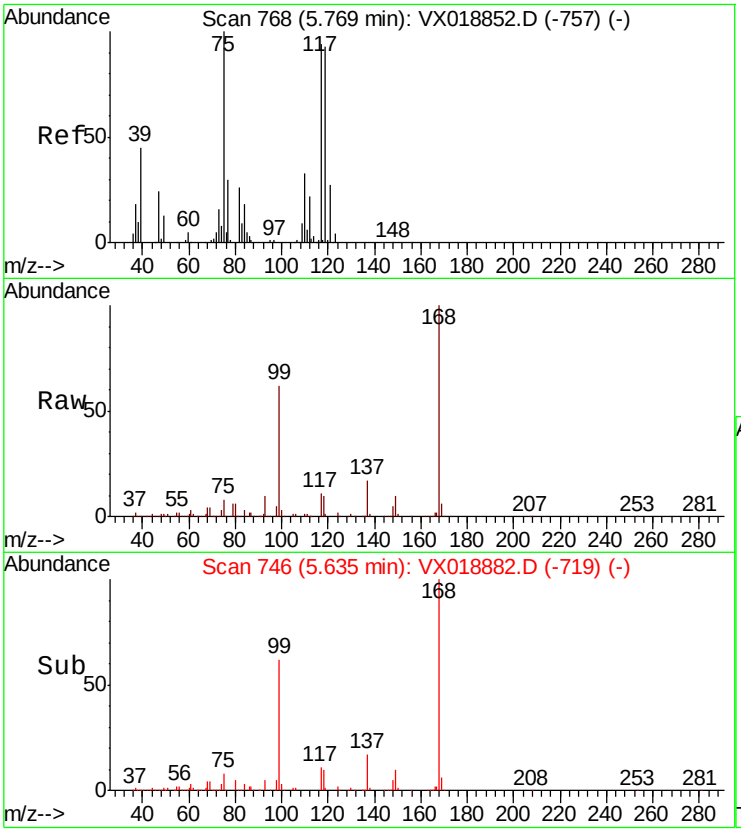


#35
Dibromofluoromethane
Concen: 50.647 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018882.D
Acq: 10 Oct 2020 02:50

Tgt Ion:113 Resp: 116454

Ion	Ratio	Lower	Upper
113	100		
111	101.8	80.1	120.1
192	20.2	16.0	24.0



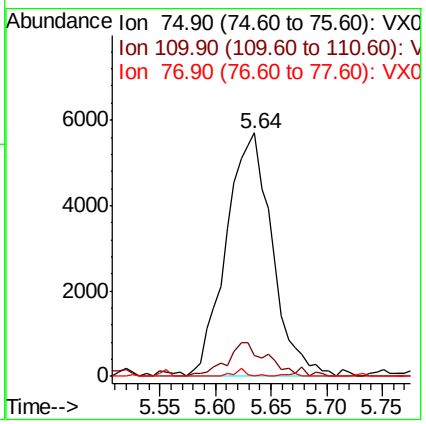


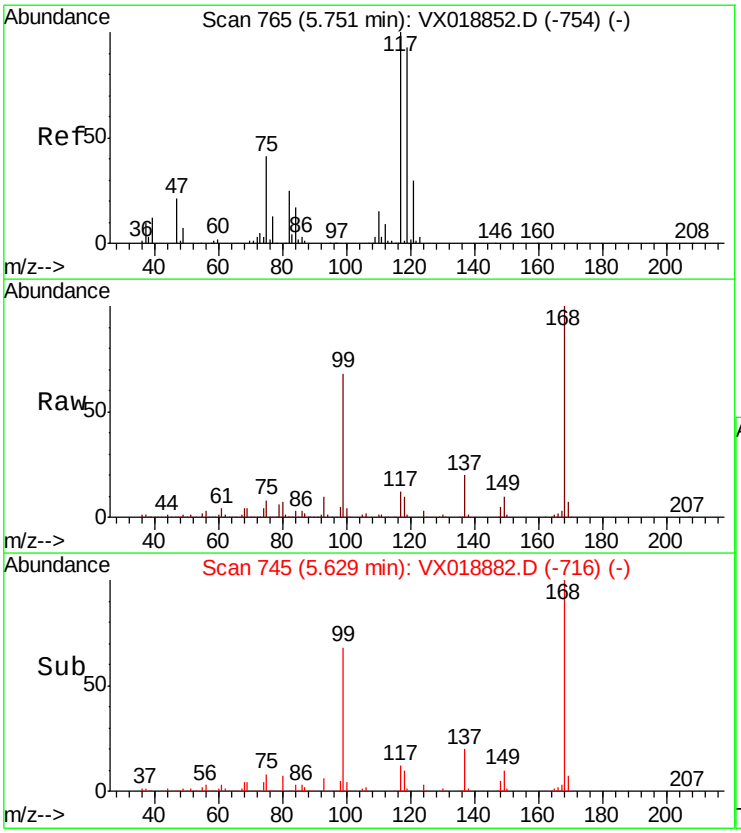
#36
1,1-Dichloropropene
Concen: 4.825 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX018882.D
Acq: 10 Oct 2020 02:50

Instrument :
MSVOA_X
ClientSampleId :
FT-MW06I-20201002

Tgt Ion: 75 Resp: 16368

Ion	Ratio	Lower	Upper
75	100		
110	13.0	17.8	53.5#
77	0.9	24.2	36.4#

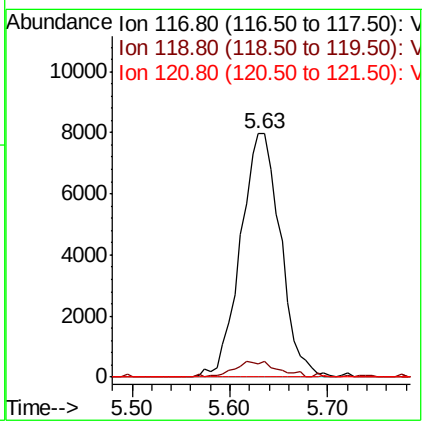


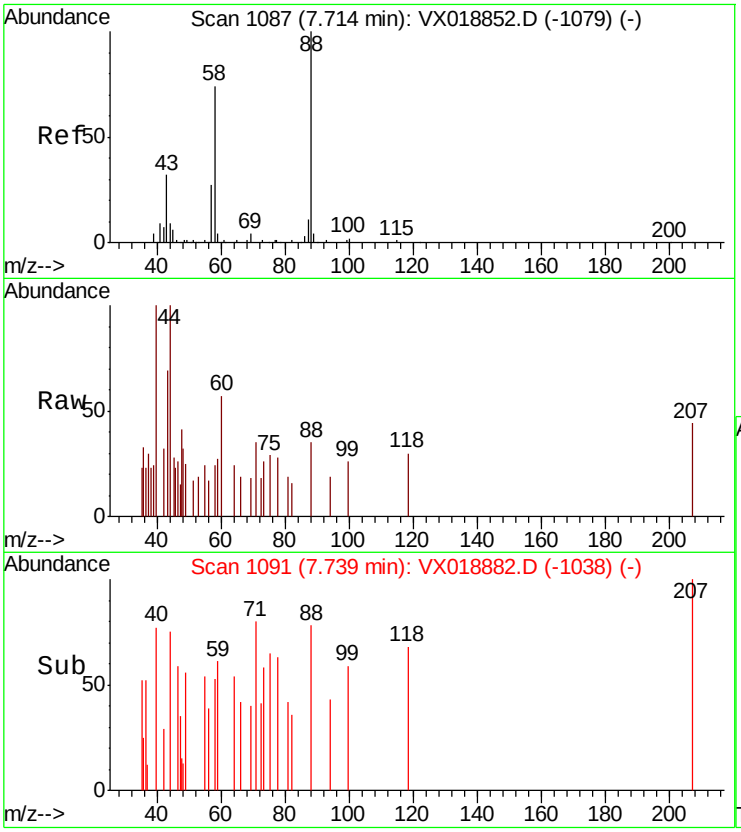


#38
Carbon Tetrachloride
Concen: 5.403 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX018882.D
Acq: 10 Oct 2020 02:50

Tgt Ion:117 Resp: 22715

Ion	Ratio	Lower	Upper
117	100		
119	5.7	73.9	110.9#
121	0.0	23.6	35.4#



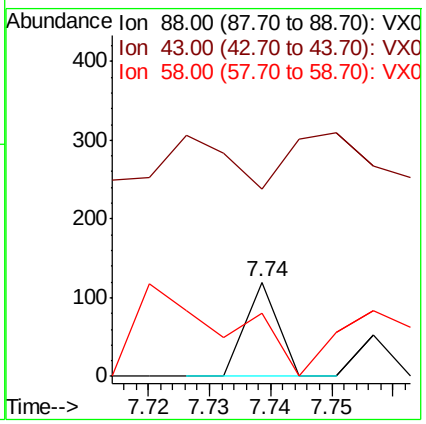


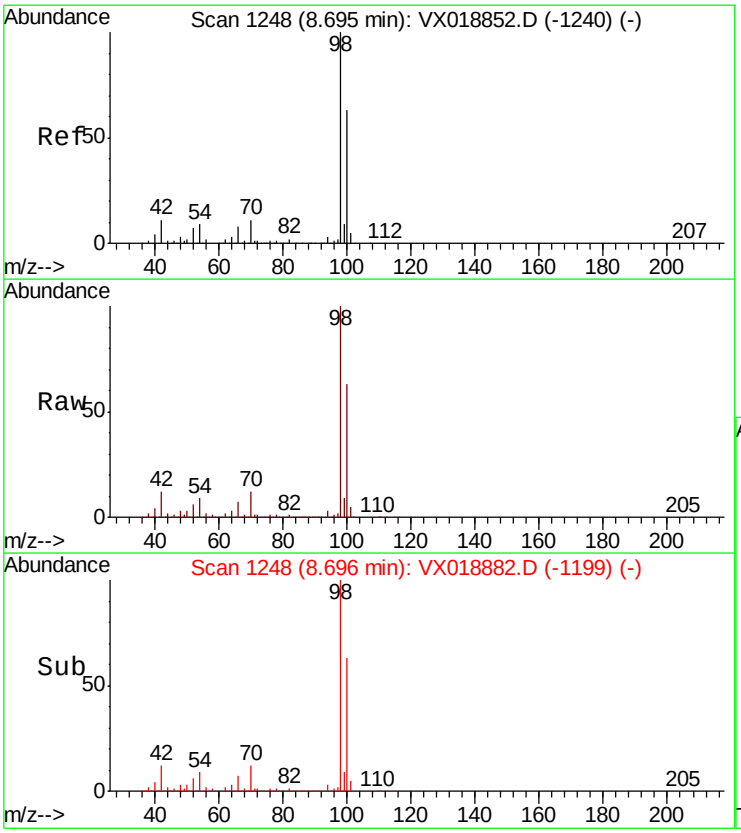
#49
1,4-Dioxane
Concen: 1.136 ug/l
RT: 7.74 min Scan# 1091
Delta R.T. 0.02 min
Lab File: VX018882.D
Acq: 10 Oct 2020 02:50

Instrument :
MSVOA_X
ClientSampleId :
FT-MW06I-20201002

Tgt Ion: 88 Resp: 44

Ion	Ratio	Lower	Upper
88	100		
43	331.8	31.0	46.6#
58	275.0	59.3	88.9#

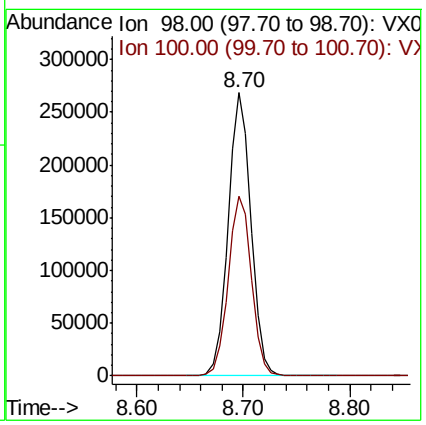


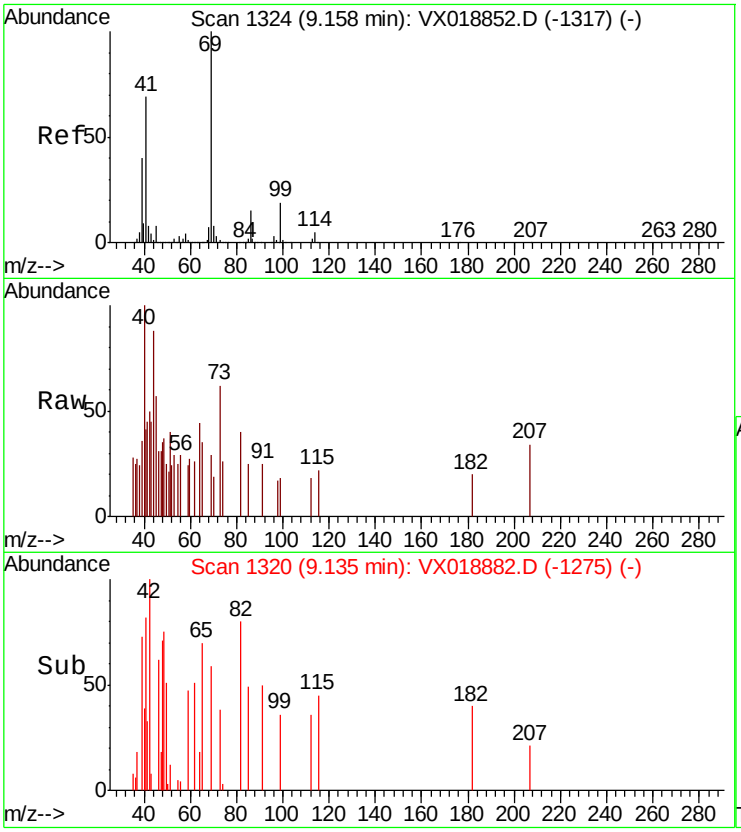


#50
Toluene-d8
Concen: 50.561 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018882.D
Acq: 10 Oct 2020 02:50

Tgt Ion: 98 Resp: 403265

Ion	Ratio	Lower	Upper
98	100		
100	64.7	53.1	79.7



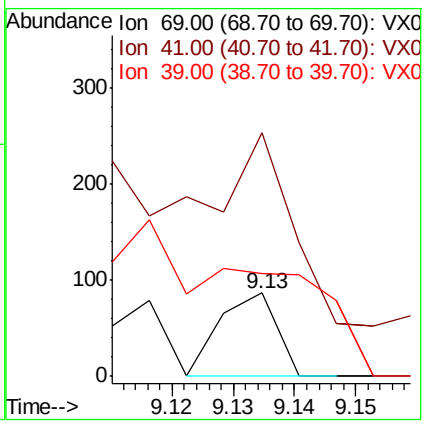


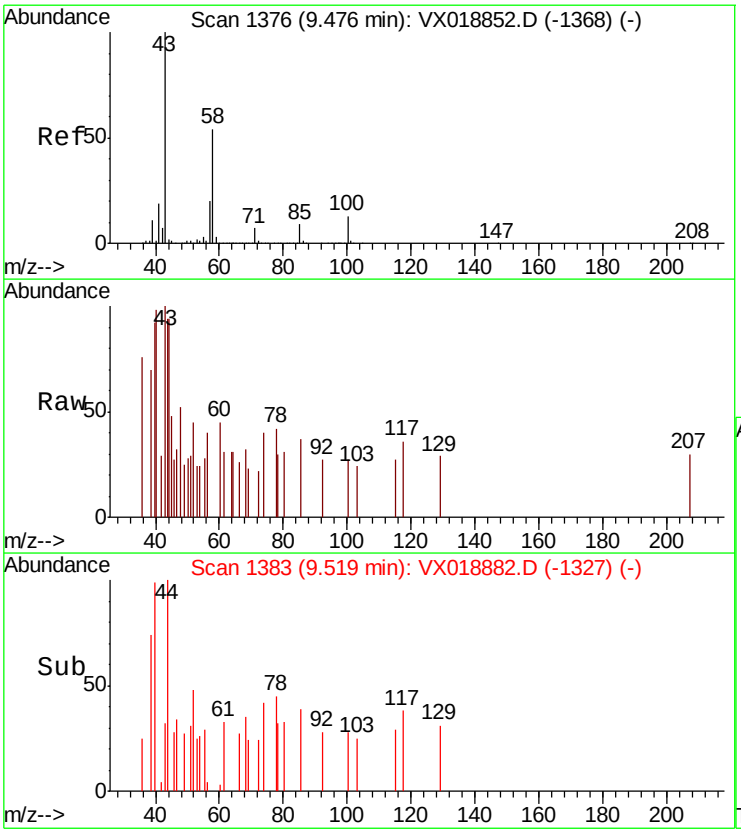
#56
Ethyl methacrylate
Concen: 2.949 ug/l
RT: 9.13 min Scan# 1320
Delta R.T. -0.02 min
Lab File: VX018882.D
Acq: 10 Oct 2020 02:50

Instrument : MSVOA_X
ClientSampleId : FT-MW06I-20201002

Tgt Ion: 69 Resp: 55

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

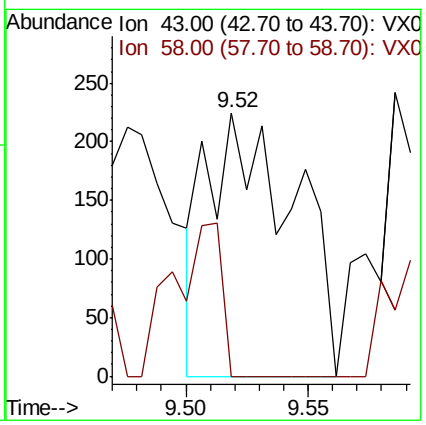


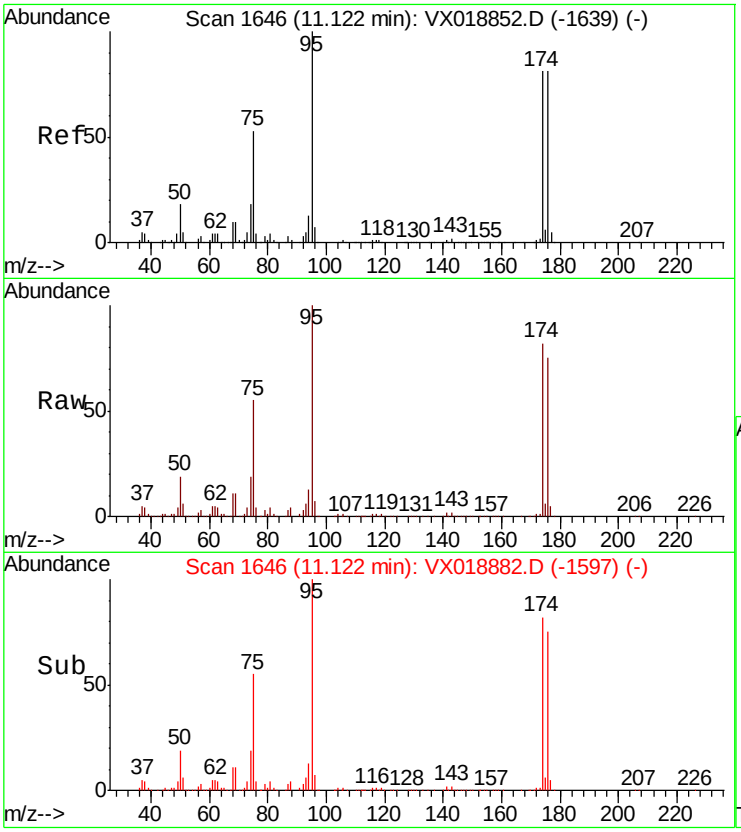


#59
2-Hexanone
Concen: 0.228 ug/l
RT: 9.52 min Scan# 1383
Delta R.T. 0.04 min
Lab File: VX018882.D
Acq: 10 Oct 2020 02:50

Tgt Ion: 43 Resp: 553

Ion	Ratio	Lower	Upper
43	100		
58	32.4	26.7	80.1



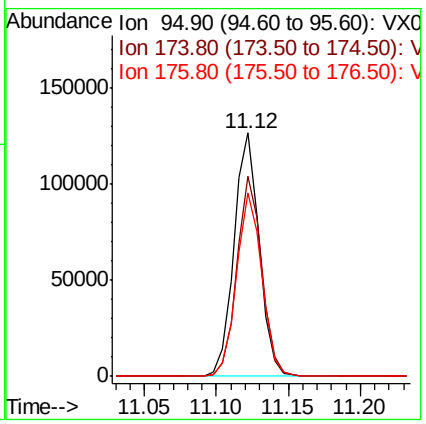


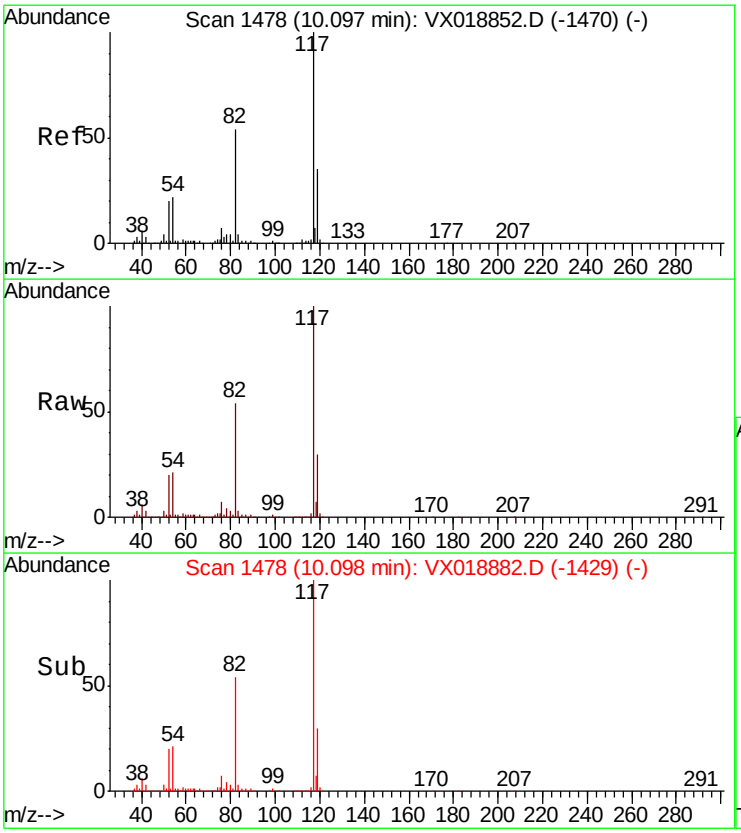
#62
4-Bromofluorobenzene
Concen: 48.572 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018882.D
Acq: 10 Oct 2020 02:50

Instrument :
MSVOA_X
ClientSampleId :
FT-MW06I-20201002

Tgt Ion: 95 Resp: 154401

Ion	Ratio	Lower	Upper
95	100		
174	81.1	0.0	160.0
176	75.3	0.0	161.2

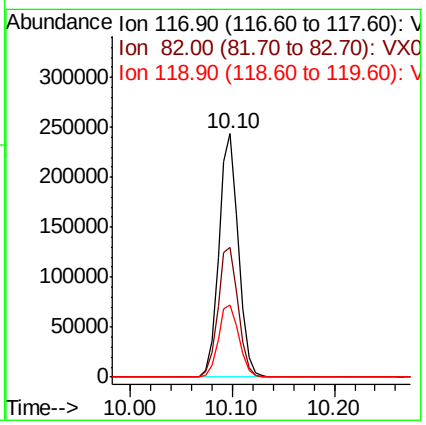


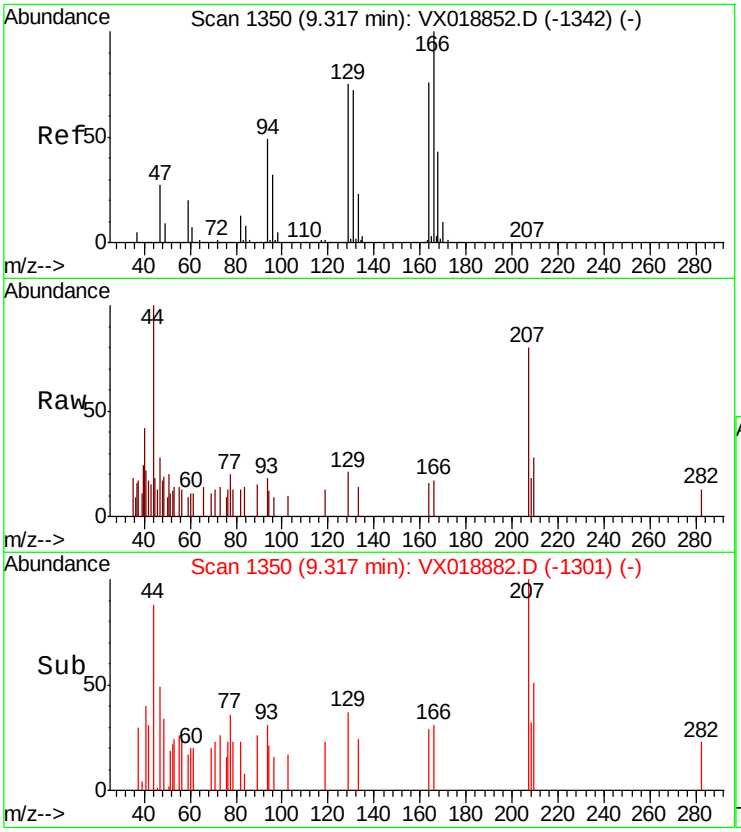


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018882.D
Acq: 10 Oct 2020 02:50

Tgt Ion:117 Resp: 323644

Ion	Ratio	Lower	Upper
117	100		
82	53.5	43.4	65.2
119	29.8	28.3	42.5



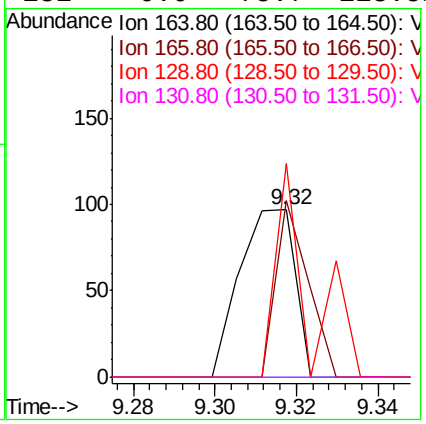


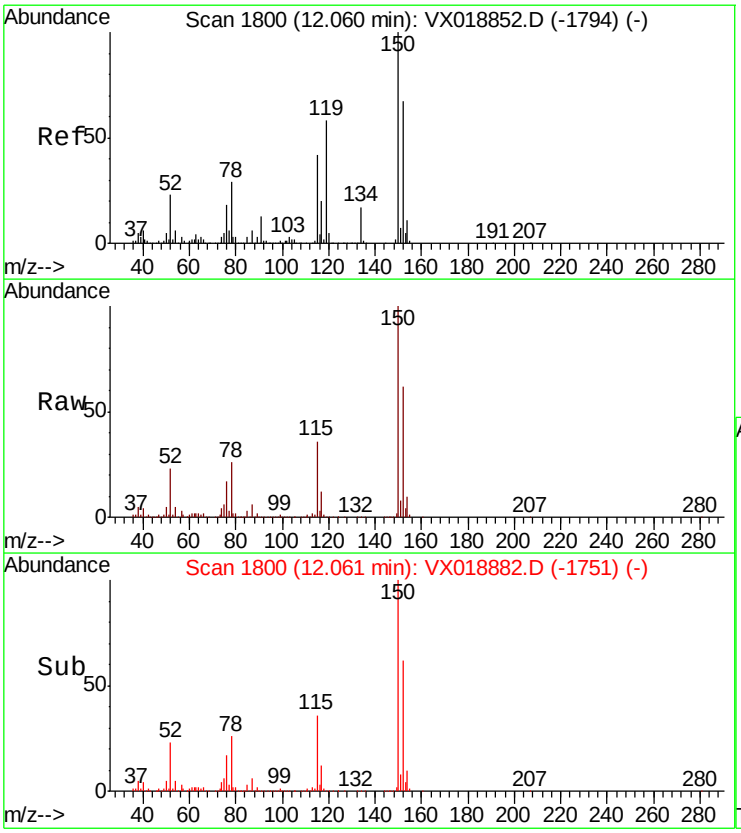
#64
Tetrachloroethene
Concen: Below Cal
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX018882.D
Acq: 10 Oct 2020 02:50

Instrument :
MSVOA_X
ClientSampleId :
FT-MW06I-20201002

Tgt Ion:164 Resp: 91

Ion	Ratio	Lower	Upper
164	100		
166	105.2	105.4	158.0#
129	127.8	79.0	118.6#
131	0.0	75.7	113.5#

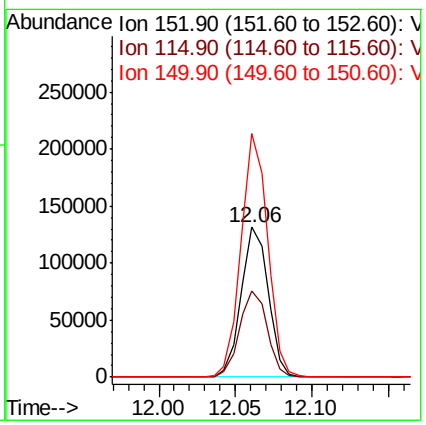


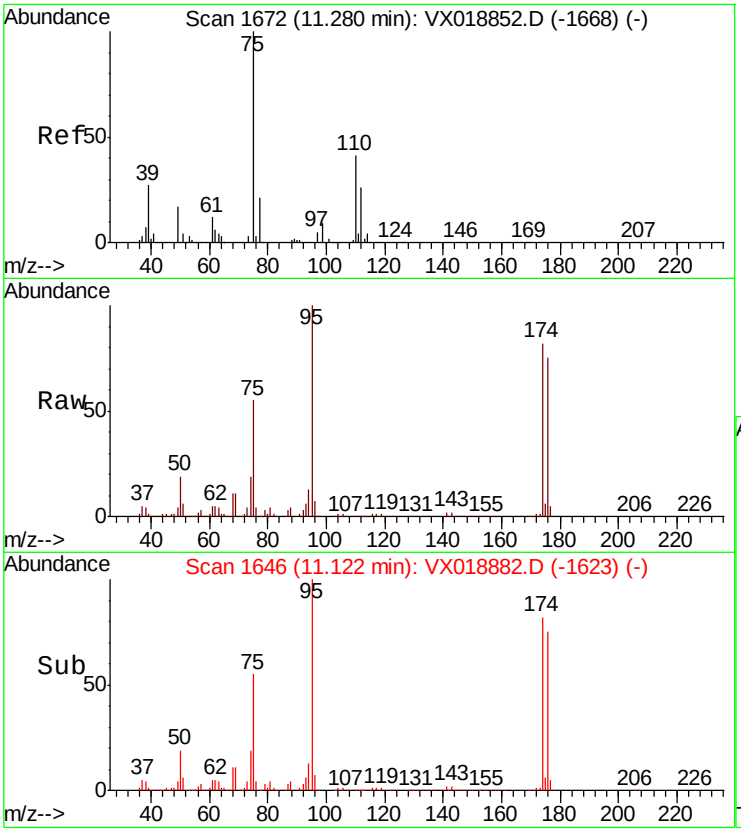


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018882.D
Acq: 10 Oct 2020 02:50

Tgt Ion:152 Resp: 162399

Ion	Ratio	Lower	Upper
152	100		
115	58.8	41.8	125.4
150	159.1	0.0	347.6



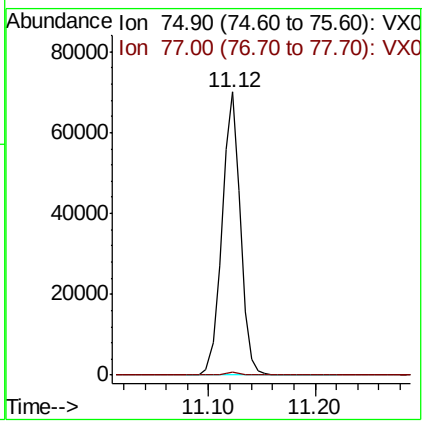


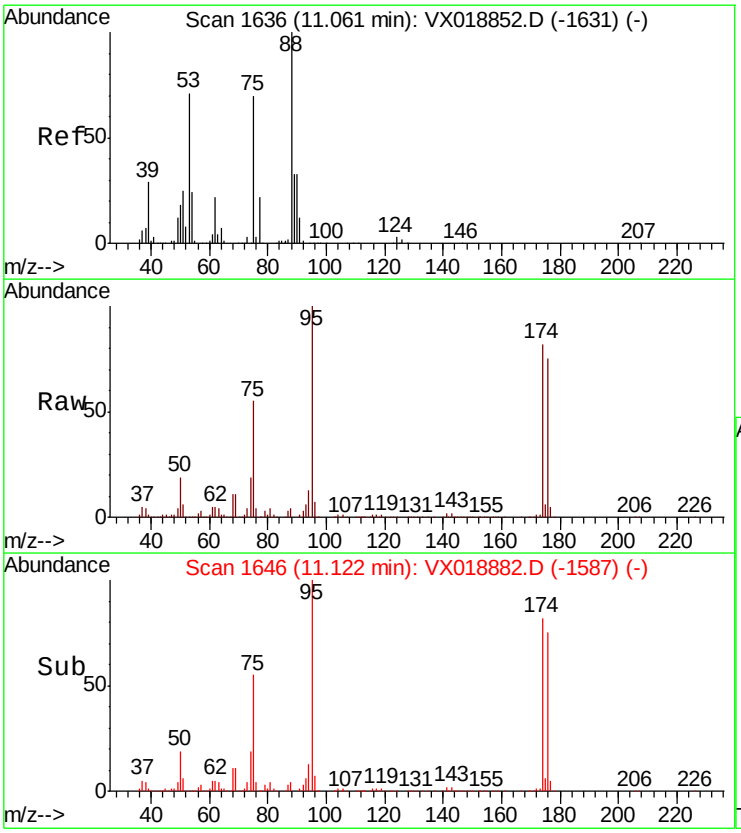
#76
1,2,3-Trichloropropane
Concen: 24.103 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018882.D
Acq: 10 Oct 2020 02:50

Instrument :
MSVOA_X
ClientSampleId :
FT-MW06I-20201002

Tgt Ion: 75 Resp: 84341

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.2	60.6#

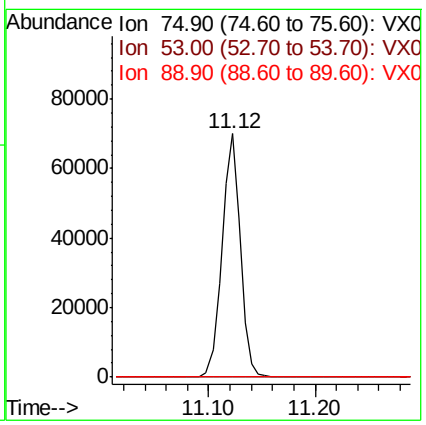


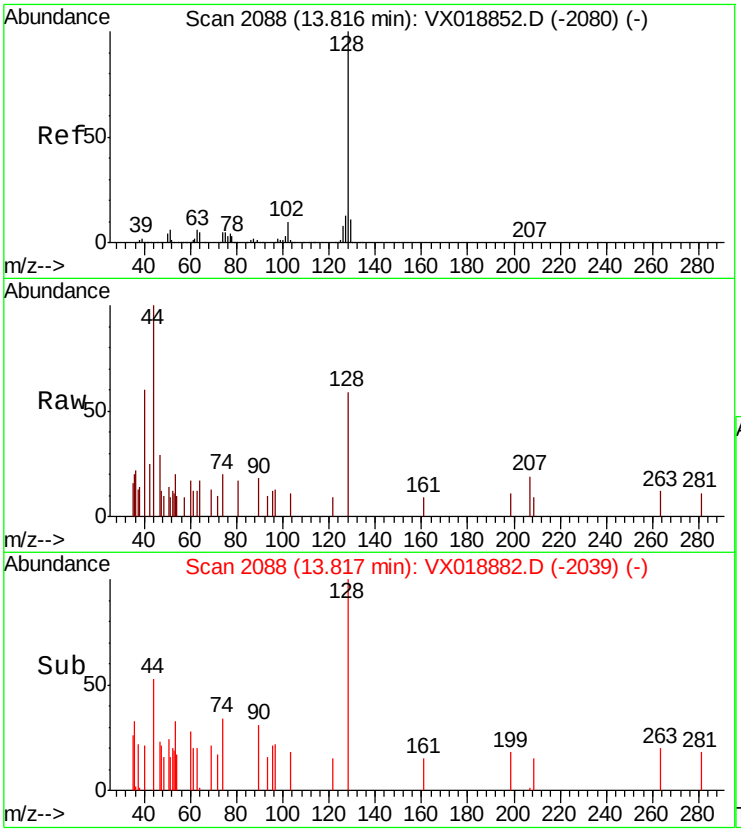


#81
trans-1,4-Dichloro-2-butene
Concen: 68.307 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018882.D
Acq: 10 Oct 2020 02:50

Tgt Ion: 75 Resp: 84341

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





#95
Naphthalene
Concen: 3.106 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX018882.D
Acq: 10 Oct 2020 02:50

Instrument :
MSVOA_X
ClientSampleId :
FT-MW06I-20201002

Tgt Ion:128 Resp: 340

Ion	Ratio	Lower	Upper
128	100		
127	7.9	10.1	15.1#
129	0.0	8.6	13.0#