Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101220\
Data File : VX018904.D
Acq On : 12 Oct 2020 15:36
Operator : JC/SP
Sample : L4303-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FC-MW07S-20201003

Quant Time: Oct 13 04:07:59 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	243107	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	402160	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	387114	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	208450	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	192593	53.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.42%			
35) Dibromofluoromethane	5.46	113	144114	50.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.56%			
50) Toluene-d8	8.70	98	497105	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.00%			
62) 4-Bromofluorobenzene	11.12	95	183661	46.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.70%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	59	1.639	ug/l #	43
8) Diethyl Ether	2.12	74	169	1.148	ug/l	65
10) Methyl Iodide	2.50	142	408	4.139	ug/l #	73
11) Tert butyl alcohol	2.98	59	430	0.761	ug/l	95
12) 1,1-Dichloroethene	2.35	96	25	0.716	ug/l #	28
13) Acrolein	2.28	56	344	0.732	ug/l #	59
15) Acrylonitrile	3.10	53	331	0.276	ug/l	94
16) Acetone	2.42	43	4135	Below Cal		99
20) Methylene Chloride	2.83	84	250	0.601	ug/l #	13
25) 2-Butanone	4.63	43	436	0.225	ug/l #	50
28) Bromochloromethane	4.97	49	76	1.556	ug/l #	8
31) Cyclohexane	5.62	56	5970	1.783	ug/l #	16
36) 1,1-Dichloropropene	5.63	75	19833	4.691	ug/l #	52
38) Carbon Tetrachloride	5.63	117	25696	4.903	ug/l #	18
49) 1,4-Dioxane	7.73	88	123	2.548	ug/l #	1
56) Ethyl methacrylate	9.16	69	19	2.938	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	92483	20.591	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	92483	58.354	ug/l #	7
95) Naphthalene	13.82	128	426	3.105	ug/l #	79

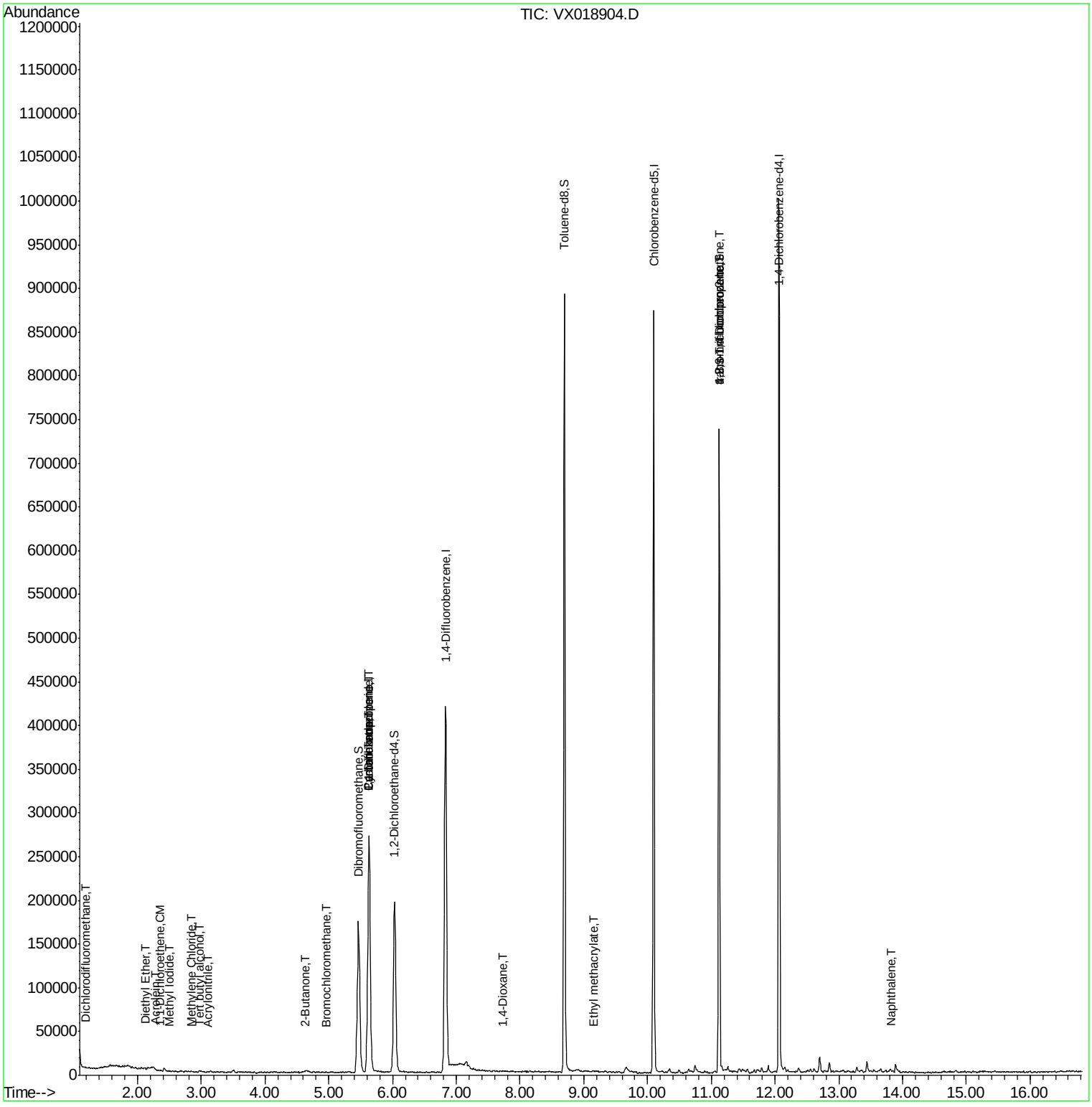
(#) = qualifier out of range (m) = manual integration (+) = signals summed

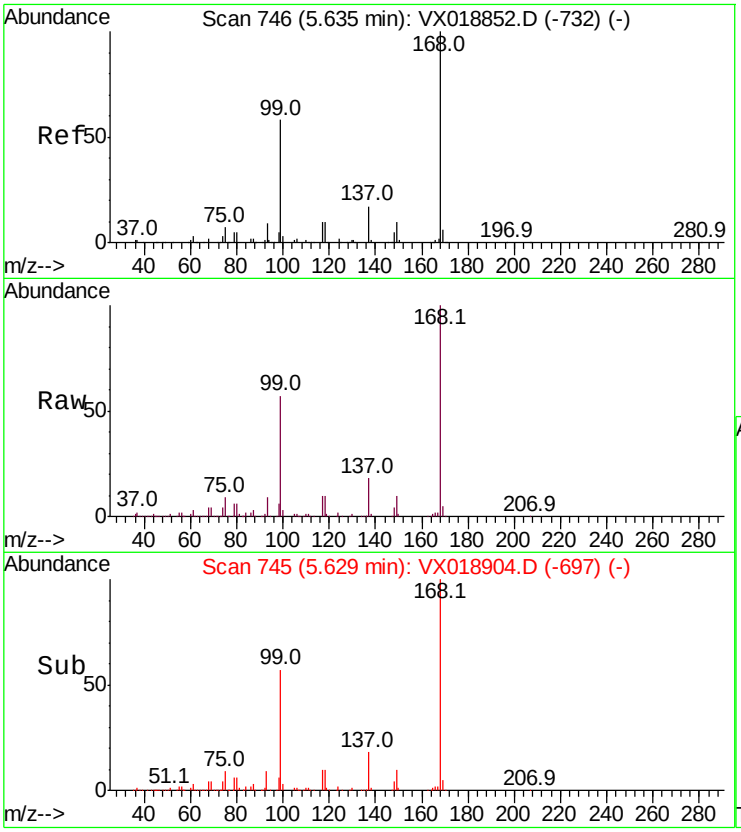
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101220\
Data File : VX018904.D
Acq On : 12 Oct 2020 15:36
Operator : JC/SP
Sample : L4303-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FC-MW07S-20201003

Quant Time: Oct 13 04:07:59 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



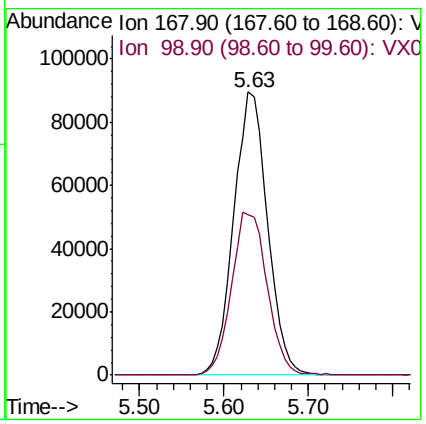


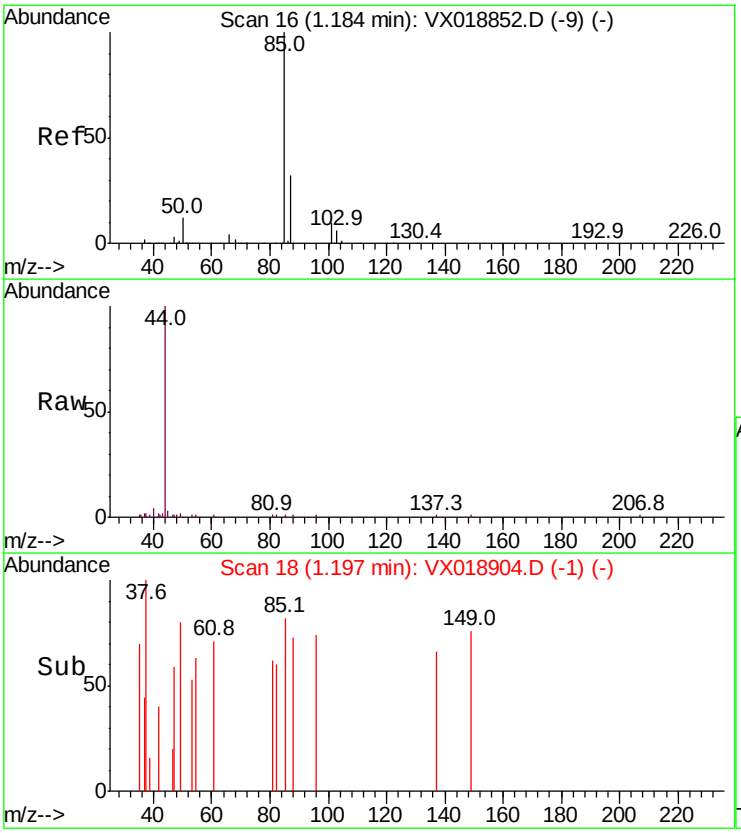
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX018904.D
Acq: 12 Oct 2020 15:36

Instrument :
MSVOA_X
ClientSampleId :
FC-MW07S-20201003

Tgt Ion:168 Resp: 243107

Ion	Ratio	Lower	Upper
168	100		
99	56.6	46.1	69.1

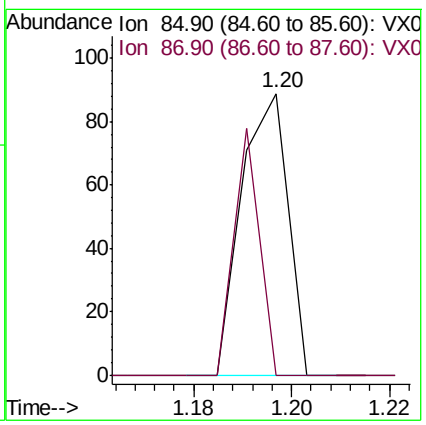


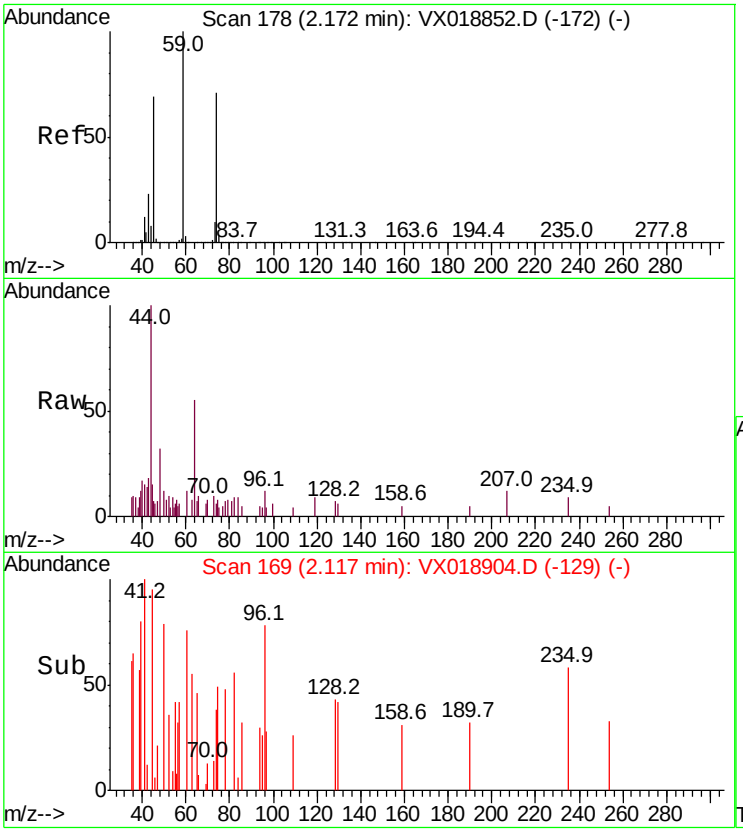


#2
Dichlorodifluoromethane
Concen: 1.639 ug/l
RT: 1.20 min Scan# 18
Delta R.T. 0.01 min
Lab File: VX018904.D
Acq: 12 Oct 2020 15:36

Tgt Ion: 85 Resp: 59

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.9	47.7#



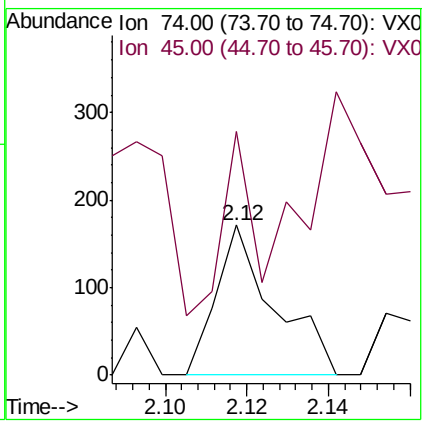


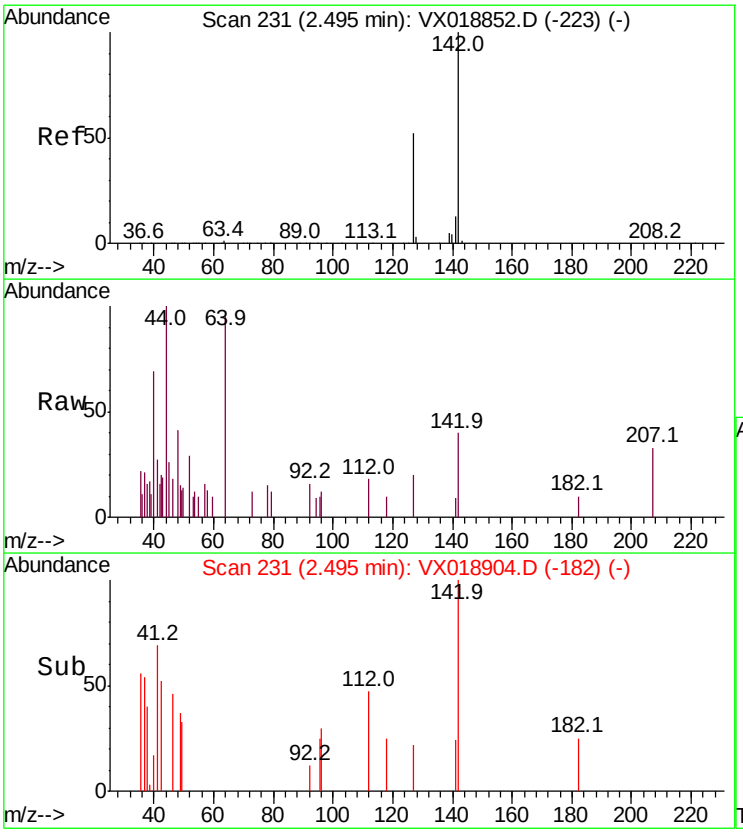
#8
Diethyl Ether
Concen: 1.148 ug/l
RT: 2.12 min Scan# 169
Delta R.T. -0.05 min
Lab File: VX018904.D
Acq: 12 Oct 2020 15:36

Instrument :
MSVOA_X
ClientSampleId :
FC-MW07S-20201003

Tgt Ion: 74 Resp: 169

Ion	Ratio	Lower	Upper
74	100		
45	60.4	47.0	141.2

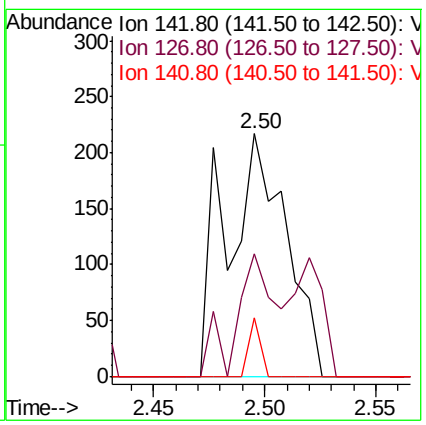


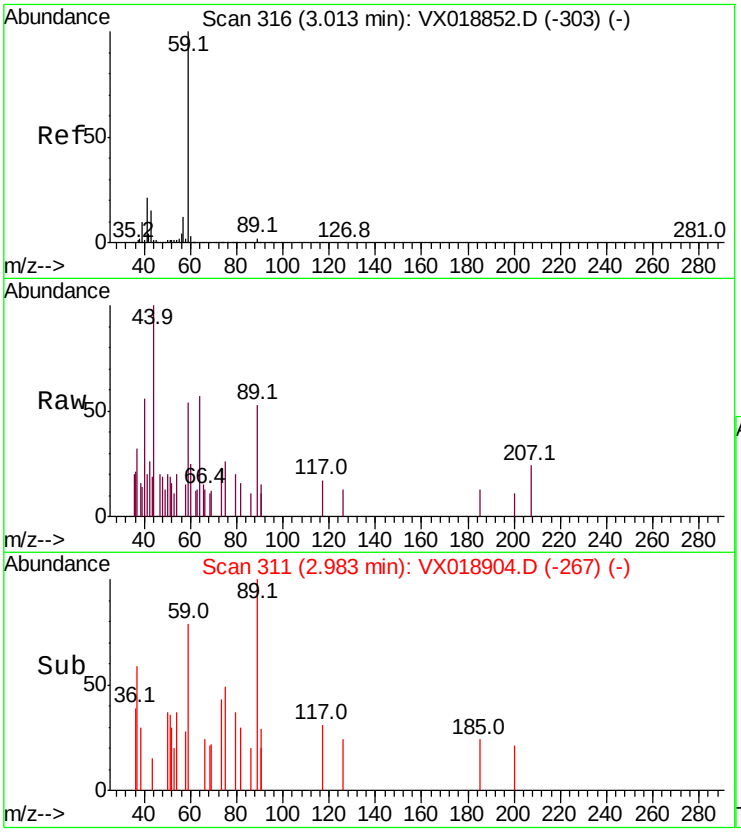


#10
Methyl Iodide
Concen: 4.139 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.00 min
Lab File: VX018904.D
Acq: 12 Oct 2020 15:36

Tgt Ion:142 Resp: 408

Ion	Ratio	Lower	Upper
142	100		
127	33.3	42.0	63.0#
141	4.7	11.8	17.6#



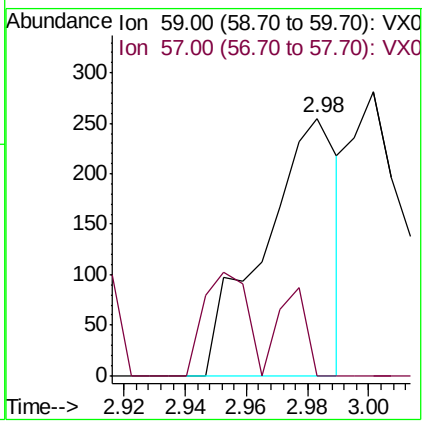


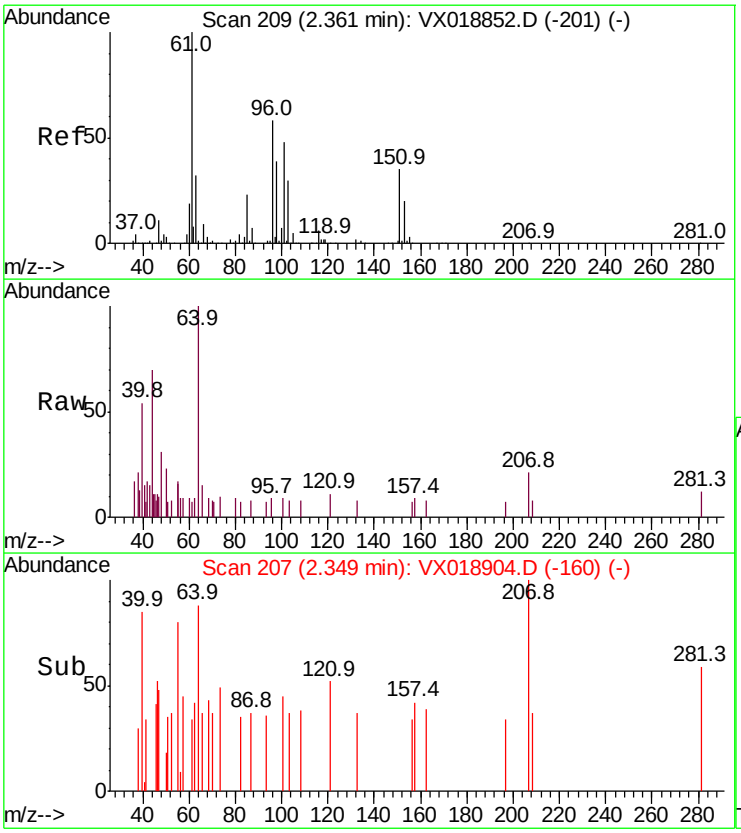
#11
Tert butyl alcohol
Concen: 0.761 ug/l
RT: 2.98 min Scan# 311
Delta R.T. -0.03 min
Lab File: VX018904.D
Acq: 12 Oct 2020 15:36

Instrument :
MSVOA_X
ClientSampleId :
FC-MW07S-20201003

Tgt Ion: 59 Resp: 430

Ion	Ratio	Lower	Upper
59	100		
57	13.0	9.0	13.6

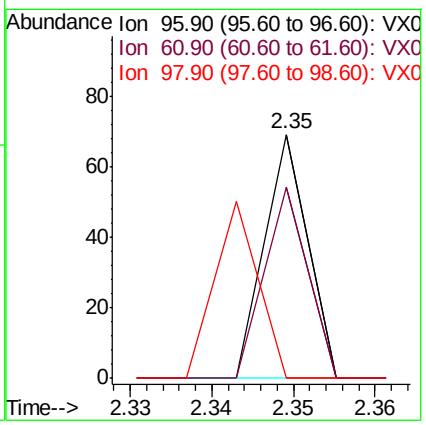


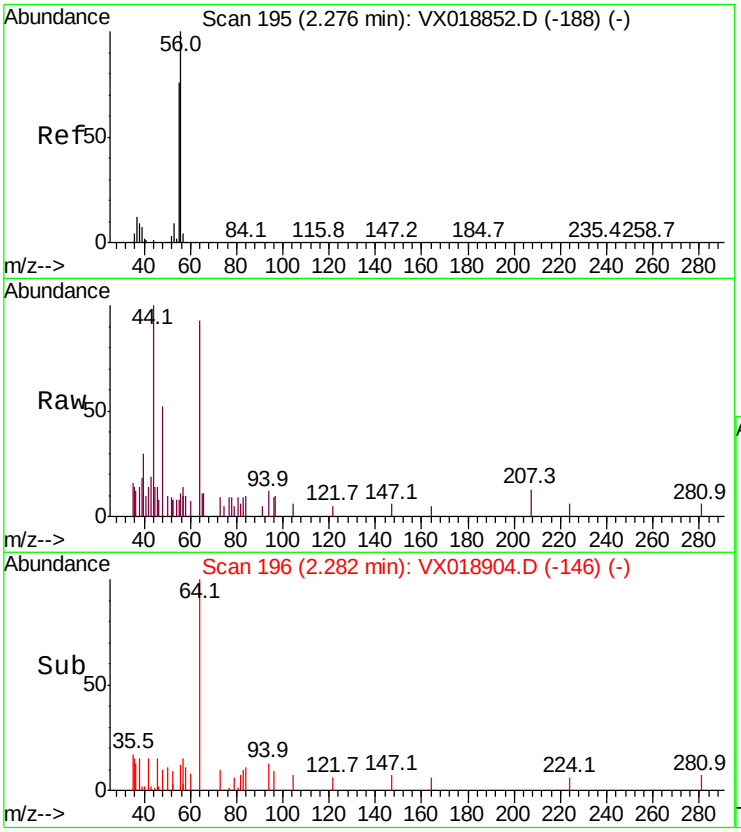


#12
1,1-Dichloroethene
Concen: 0.716 ug/l
RT: 2.35 min Scan# 207
Delta R.T. -0.01 min
Lab File: VX018904.D
Acq: 12 Oct 2020 15:36

Tgt Ion: 96 Resp: 25

Ion	Ratio	Lower	Upper
96	100		
61	78.3	137.0	205.6#
98	0.0	53.9	80.9#



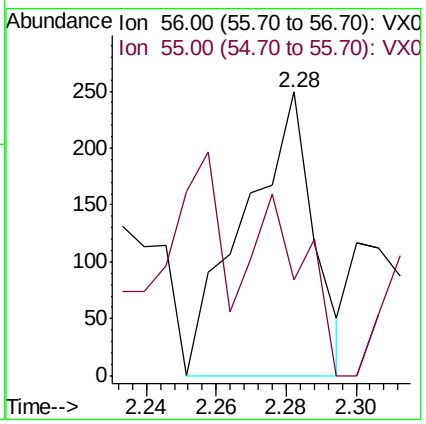


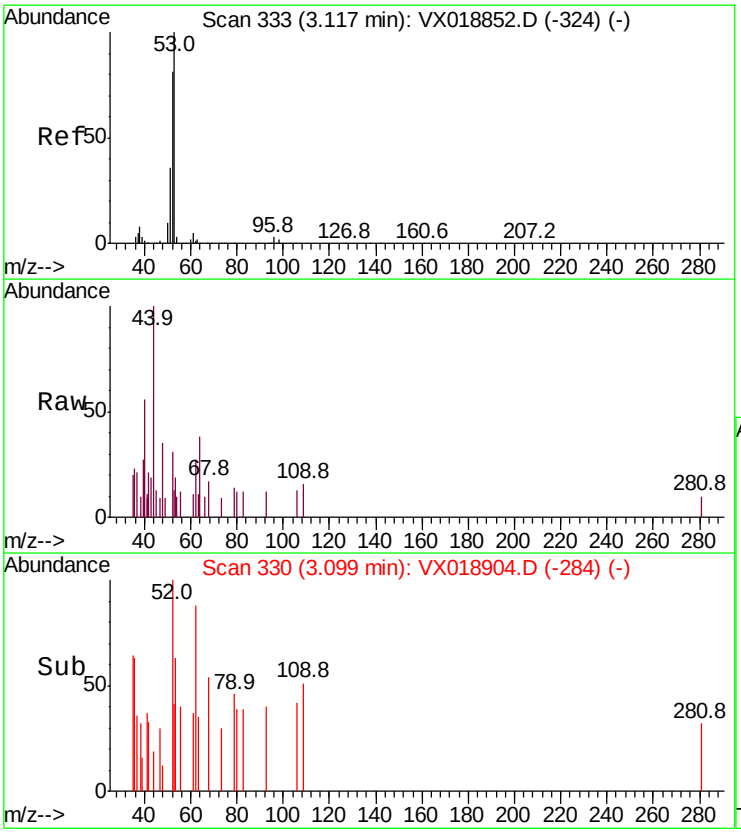
#13
Acrolein
Concen: 0.732 ug/l
RT: 2.28 min Scan# 196
Delta R.T. 0.01 min
Lab File: VX018904.D
Acq: 12 Oct 2020 15:36

Instrument :
MSVOA_X
ClientSampleId :
FC-MW07S-20201003

Tgt Ion: 56 Resp: 344

Ion	Ratio	Lower	Upper
56	100		
55	38.7	58.6	87.8#

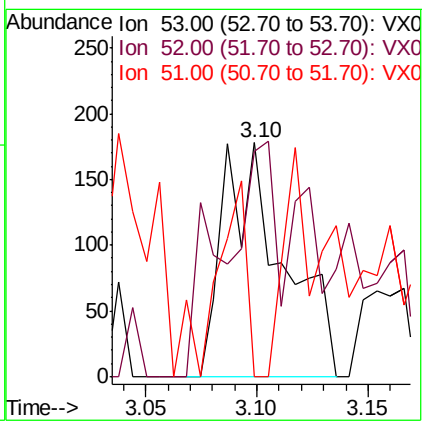


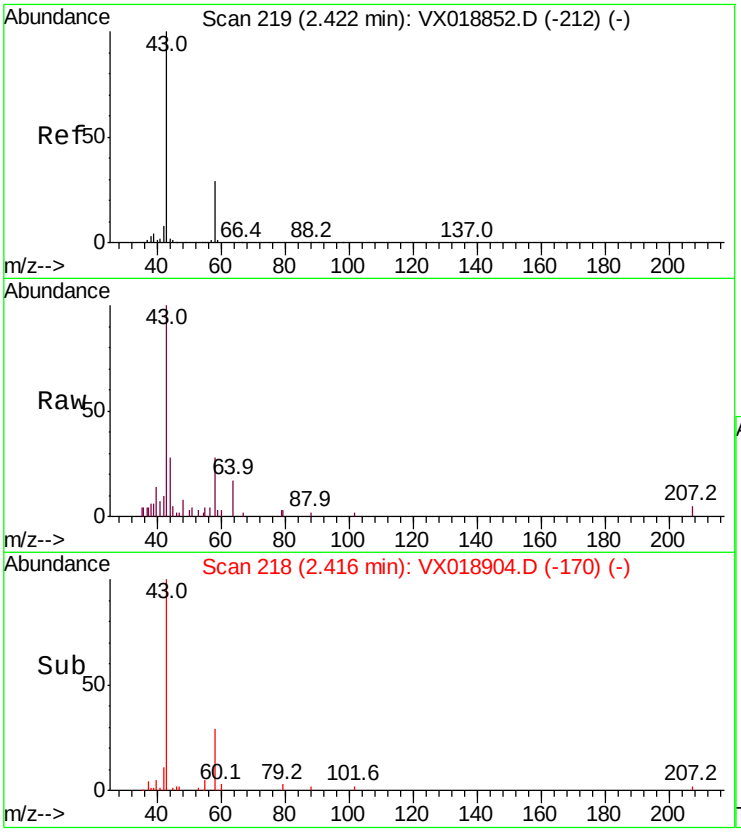


#15
Acrylonitrile
Concen: 0.276 ug/l
RT: 3.10 min Scan# 330
Delta R.T. -0.02 min
Lab File: VX018904.D
Acq: 12 Oct 2020 15:36

Tgt Ion: 53 Resp: 331

Ion	Ratio	Lower	Upper
53	100		
52	89.4	66.7	100.1
51	36.0	30.3	45.5



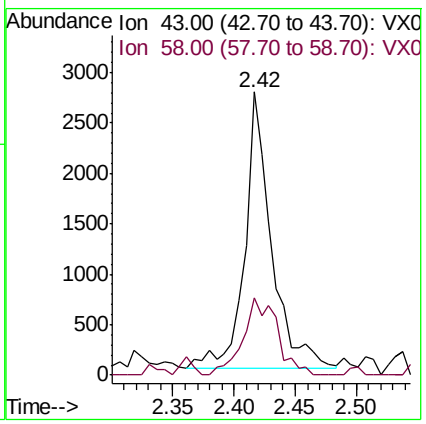


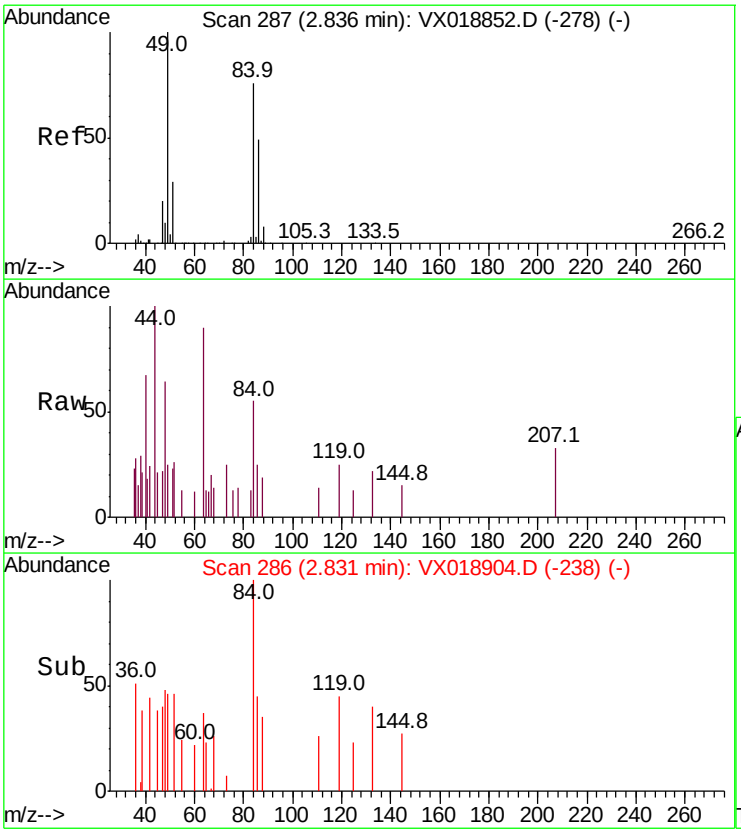
#16
Acetone
Concen: Below Cal
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX018904.D
Acq: 12 Oct 2020 15:36

Instrument :
MSVOA_X
ClientSampleId :
FC-MW07S-20201003

Tgt Ion: 43 Resp: 4135

Ion	Ratio	Lower	Upper
43	100		
58	28.3	23.0	34.4

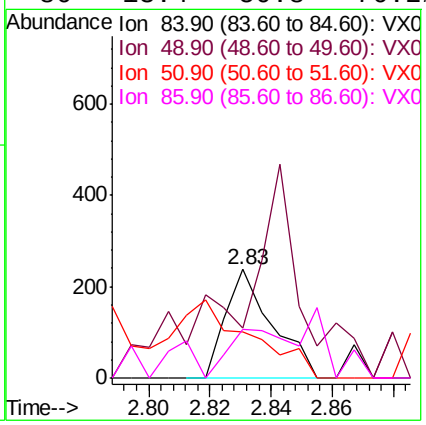


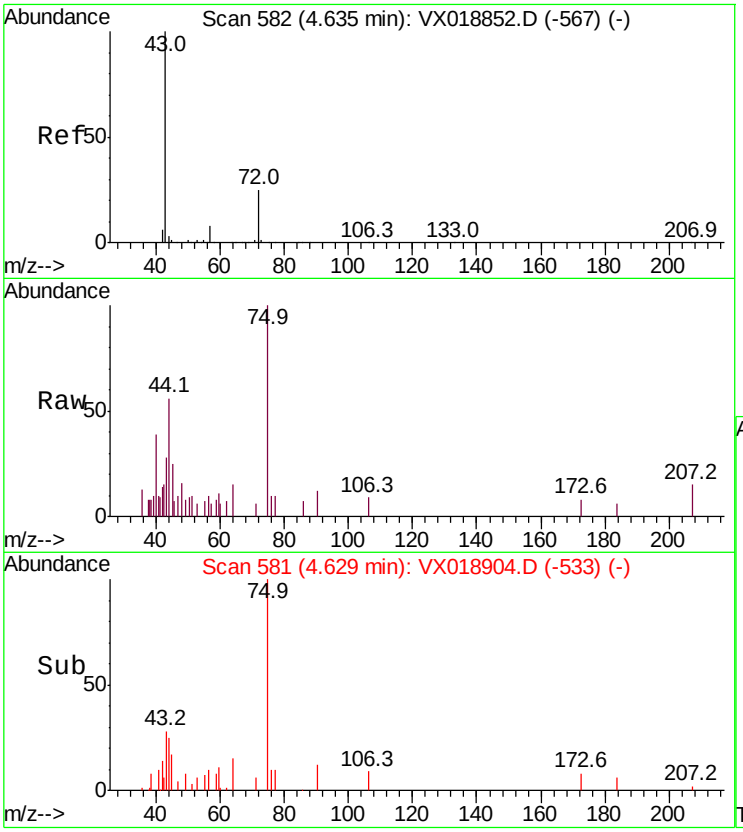


#20
Methylene Chloride
Concen: 0.601 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX018904.D
Acq: 12 Oct 2020 15:36

Tgt Ion: 84 Resp: 250

Ion	Ratio	Lower	Upper
84	100		
49	15.5	104.8	157.2#
51	88.7	30.6	46.0#
86	13.4	50.8	76.2#



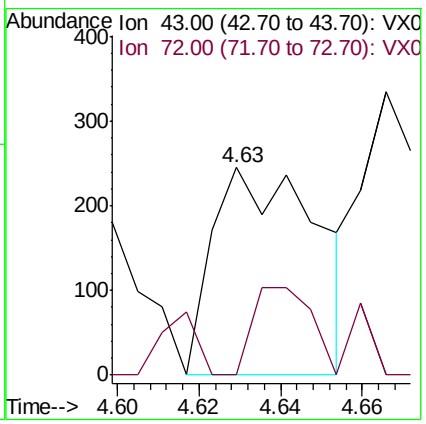


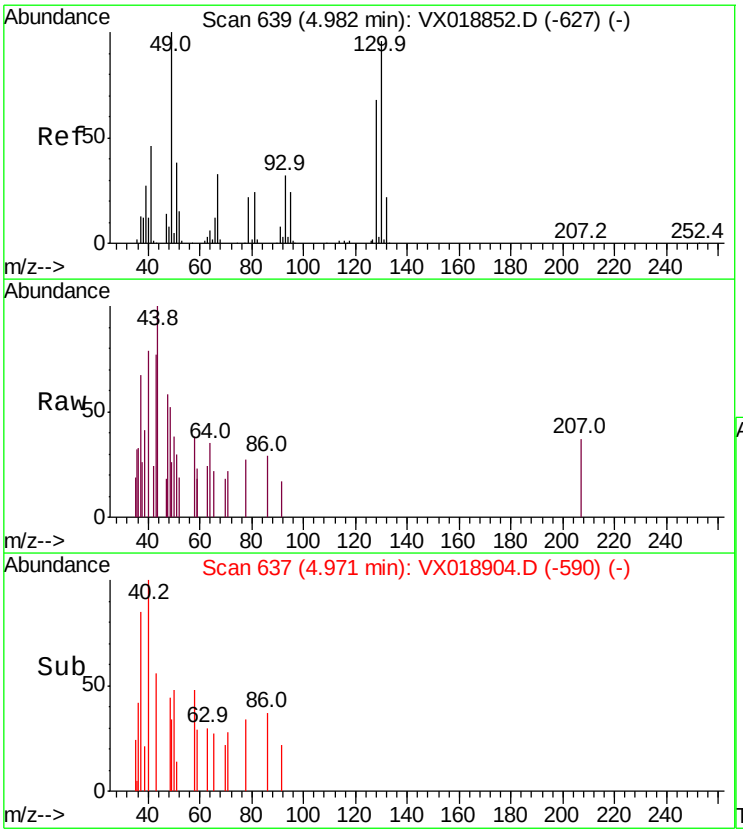
#25
2-Butanone
Concen: 0.225 ug/l
RT: 4.63 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX018904.D
Acq: 12 Oct 2020 15:36

Instrument :
MSVOA_X
ClientSampleId :
FC-MW07S-20201003

Tgt Ion: 43 Resp: 436

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.2	30.4#

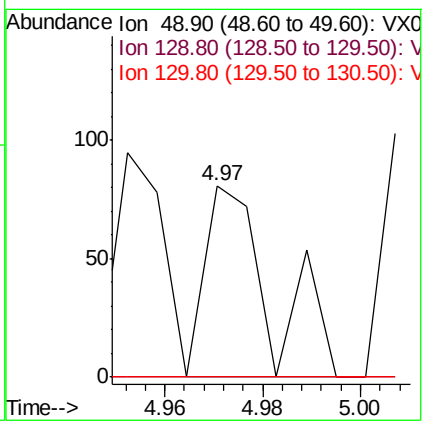


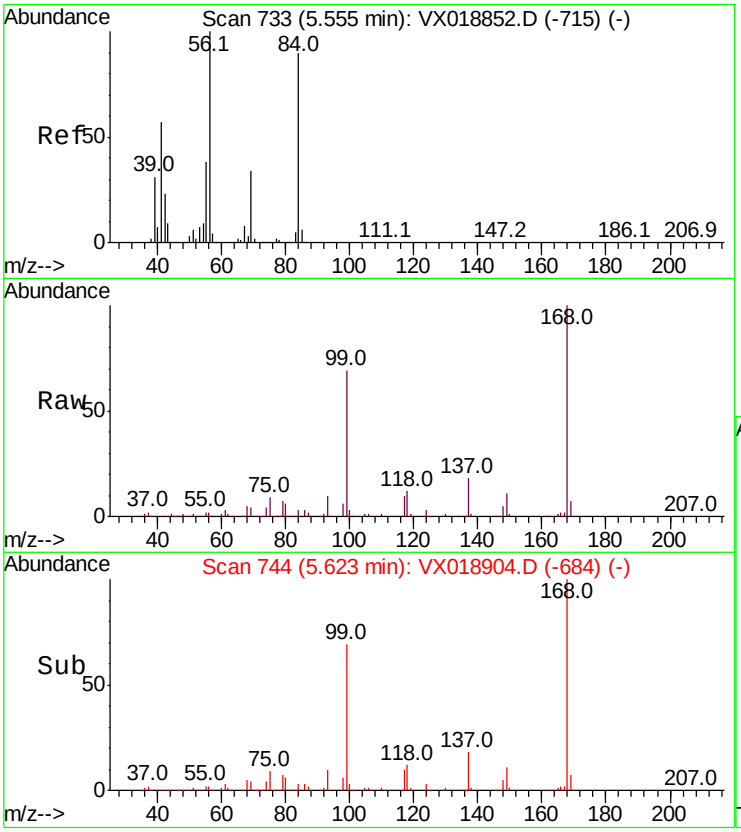


#28
Bromochloromethane
Concen: 1.556 ug/l
RT: 4.97 min Scan# 637
Delta R.T. -0.01 min
Lab File: VX018904.D
Acq: 12 Oct 2020 15:36

Tgt Ion: 49 Resp: 76

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



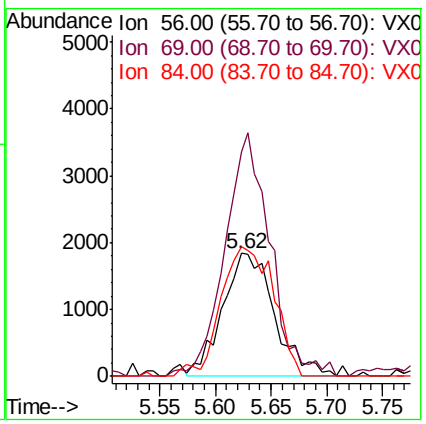


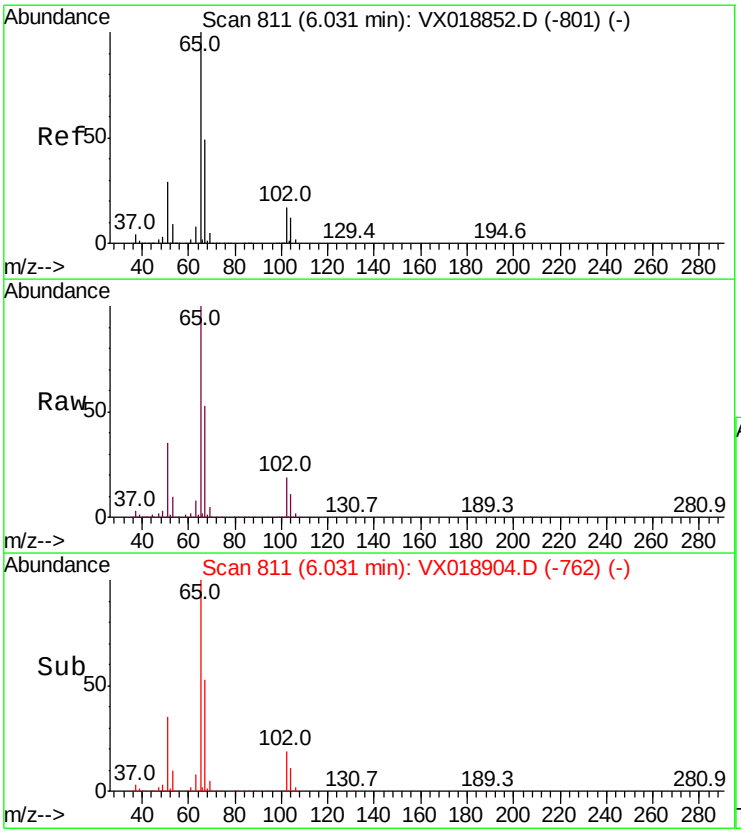
#31
Cyclohexane
Concen: 1.783 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.07 min
Lab File: VX018904.D
Acq: 12 Oct 2020 15:36

Instrument :
MSVOA_X
ClientSampleId :
FC-MW07S-20201003

Tgt Ion: 56 Resp: 5970

Ion	Ratio	Lower	Upper
56	100		
69	183.2	27.1	40.7#
84	105.8	71.7	107.5

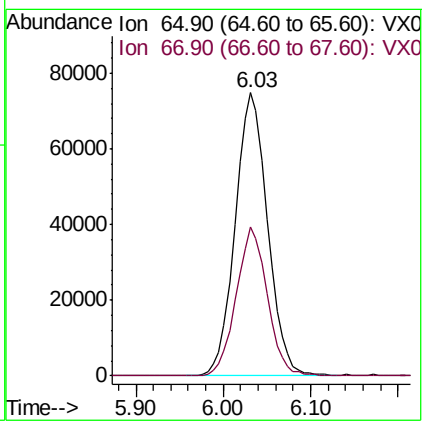


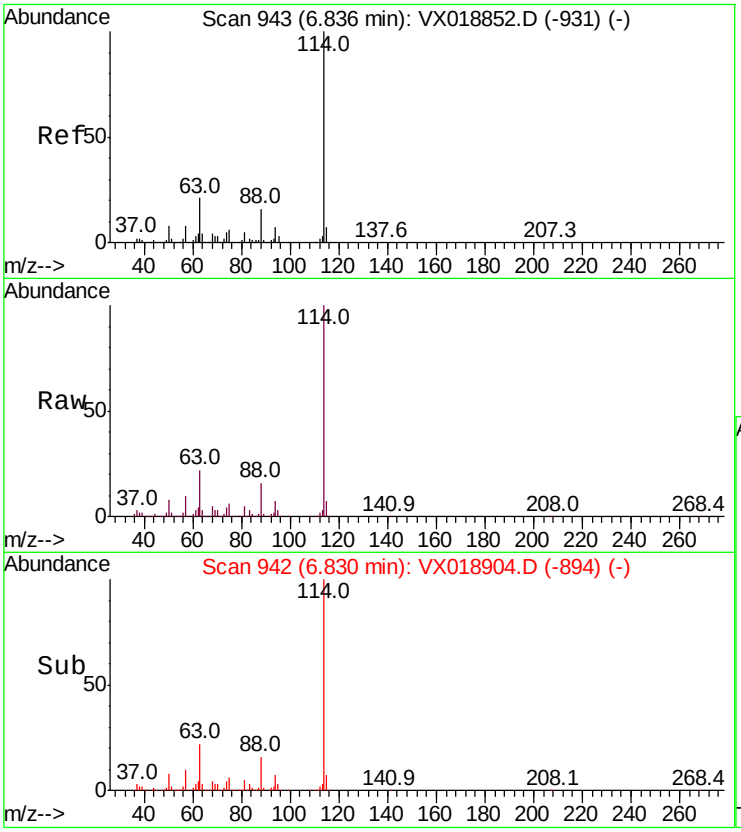


#33
1,2-Dichloroethane-d4
Concen: 53.713 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX018904.D
Acq: 12 Oct 2020 15:36

Tgt Ion: 65 Resp: 192593

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	97.0



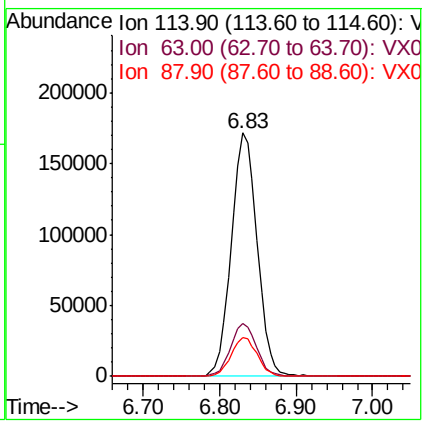


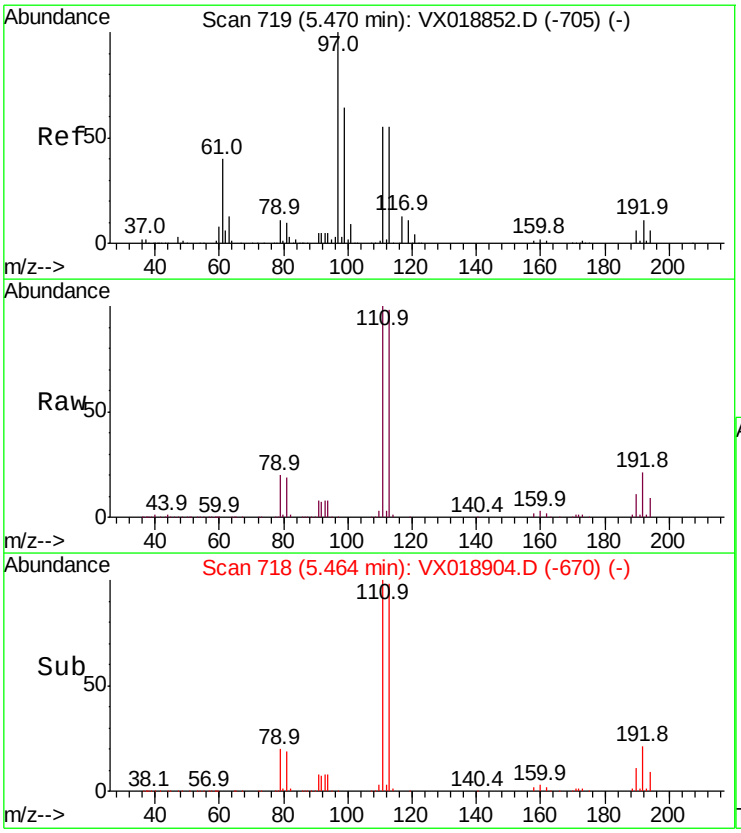
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.01 min
Lab File: VX018904.D
Acq: 12 Oct 2020 15:36

Instrument :
MSVOA_X
ClientSampleId :
FC-MW07S-20201003

Tgt Ion:114 Resp: 402160

Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	42.4
88	16.0	0.0	32.6

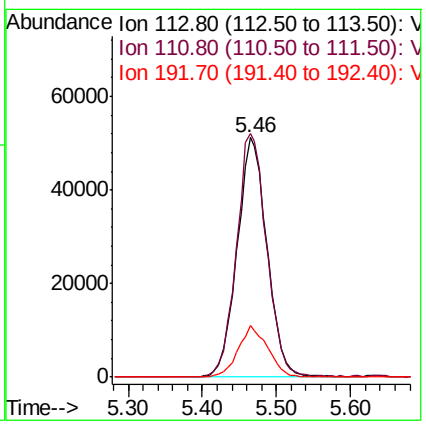


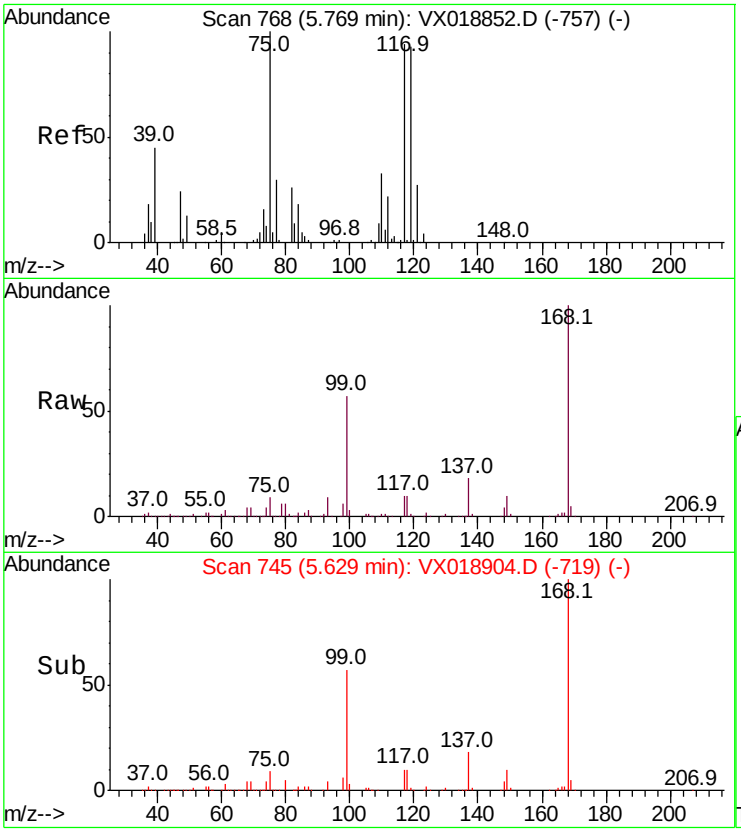


#35
Dibromofluoromethane
Concen: 50.283 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018904.D
Acq: 12 Oct 2020 15:36

Tgt Ion:113 Resp: 144114

Ion	Ratio	Lower	Upper
113	100		
111	102.3	80.1	120.1
192	21.1	16.0	24.0



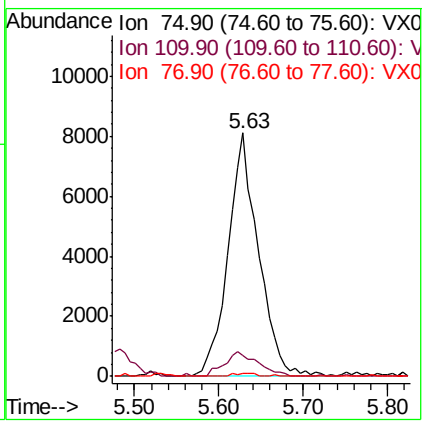


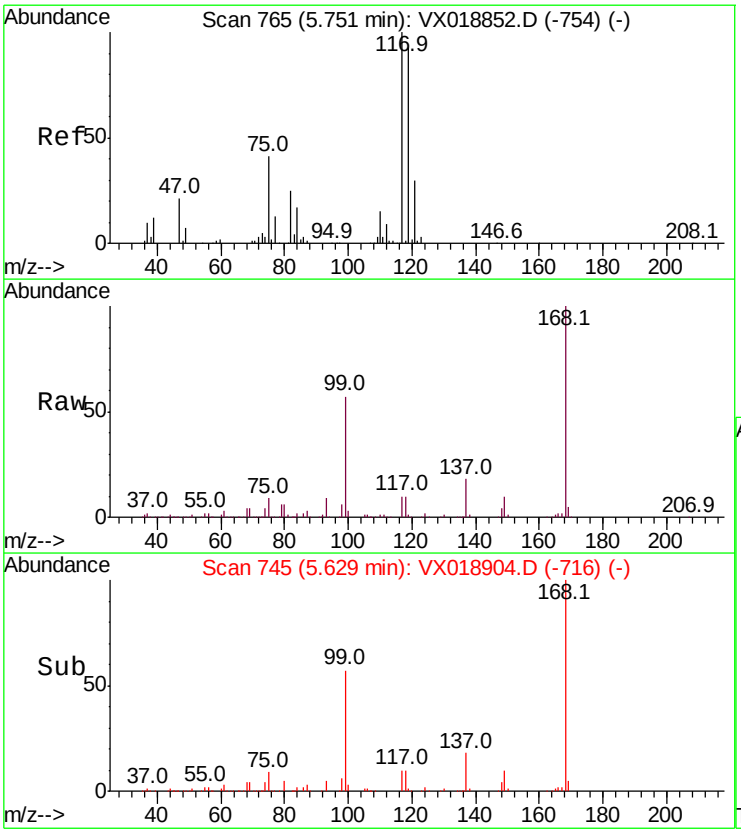
#36
1,1-Dichloropropene
Concen: 4.691 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX018904.D
Acq: 12 Oct 2020 15:36

Instrument :
MSVOA_X
ClientSampleId :
FC-MW07S-20201003

Tgt Ion: 75 Resp: 19833

Ion	Ratio	Lower	Upper
75	100		
110	11.1	17.8	53.5#
77	0.9	24.2	36.4#

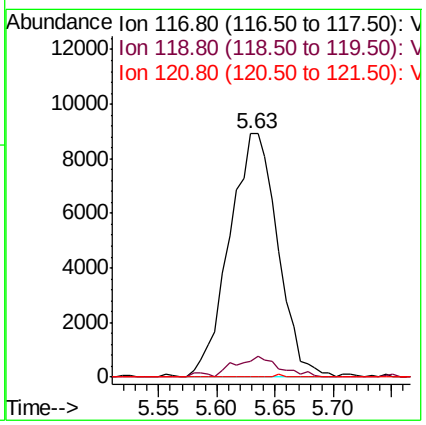


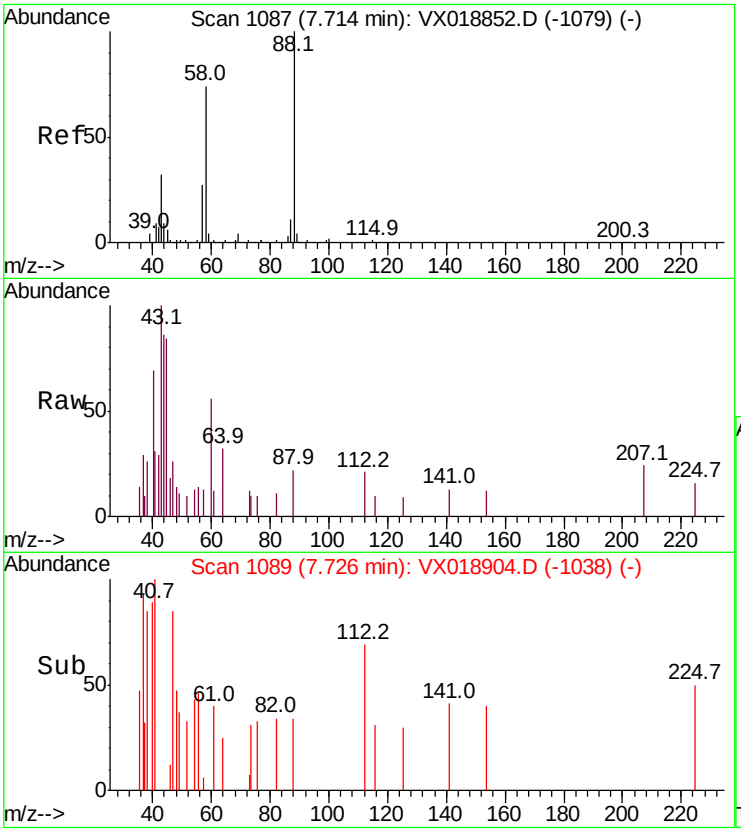


#38
Carbon Tetrachloride
Concen: 4.903 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX018904.D
Acq: 12 Oct 2020 15:36

Tgt Ion:117 Resp: 25696

Ion	Ratio	Lower	Upper
117	100		
119	6.3	73.9	110.9#
121	0.0	23.6	35.4#



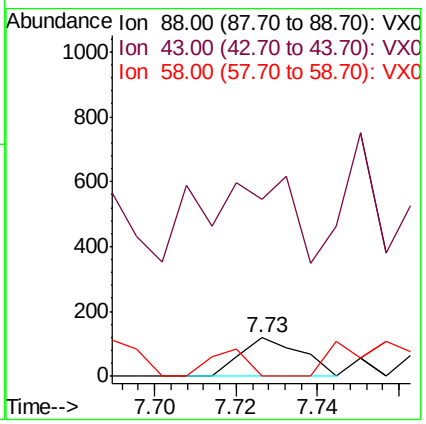


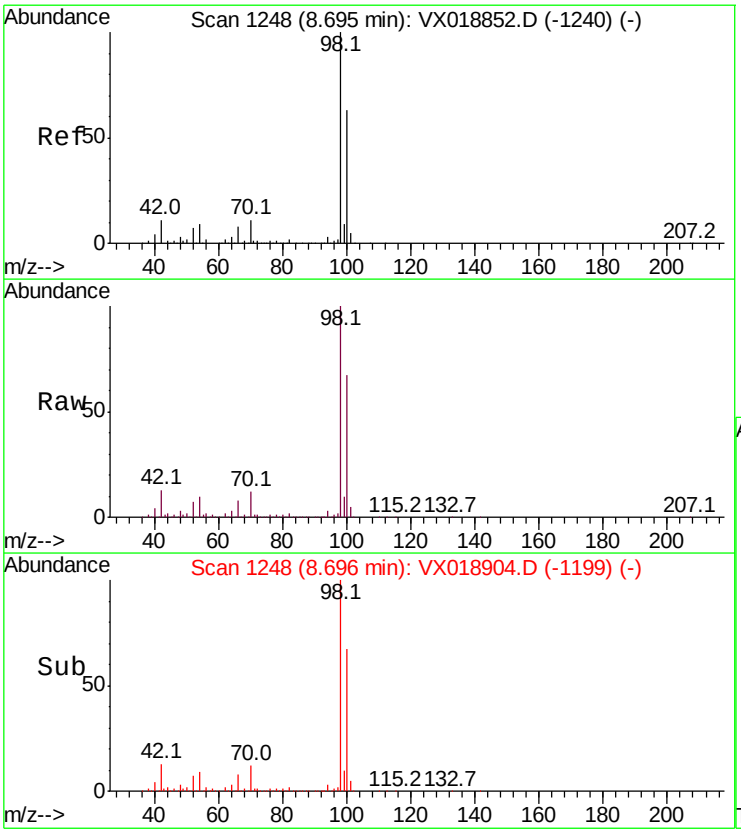
#49
1,4-Dioxane
Concen: 2.548 ug/l
RT: 7.73 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VX018904.D
Acq: 12 Oct 2020 15:36

Instrument :
MSVOA_X
ClientSampleId :
FC-MW07S-20201003

Tgt Ion: 88 Resp: 123

Ion	Ratio	Lower	Upper
88	100		
43	317.1	31.0	46.6#
58	42.3	59.3	88.9#

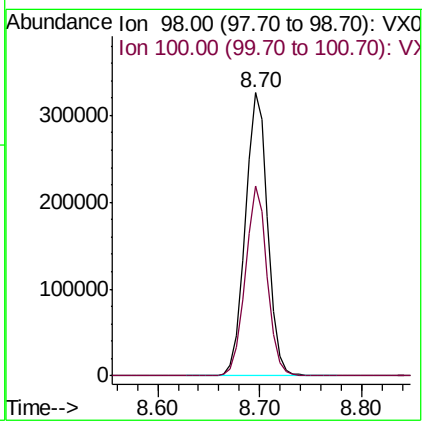


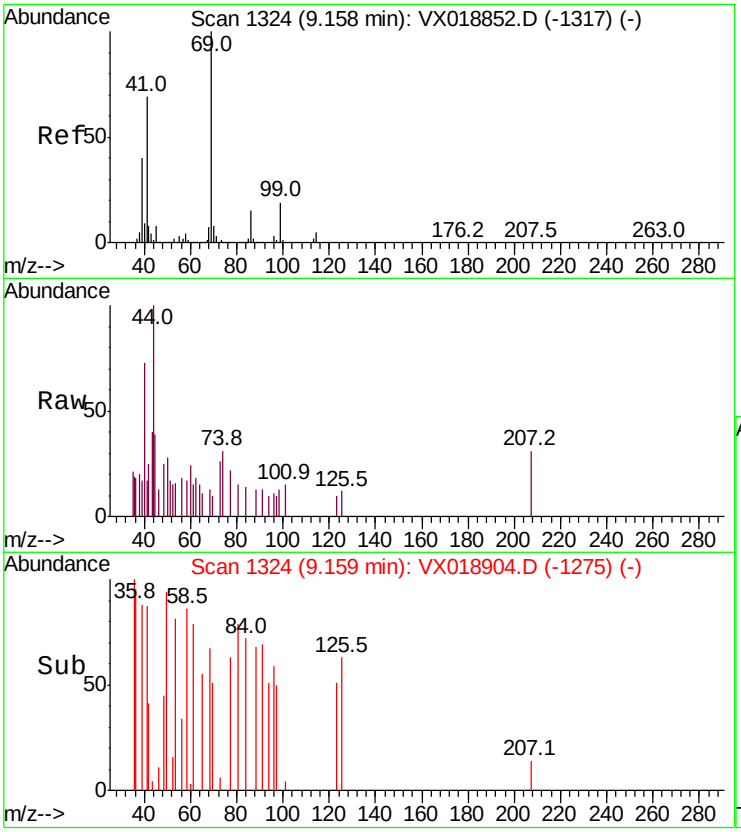


#50
Toluene-d8
Concen: 50.002 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018904.D
Acq: 12 Oct 2020 15:36

Tgt Ion: 98 Resp: 497105

Ion	Ratio	Lower	Upper
98	100		
100	65.3	53.1	79.7



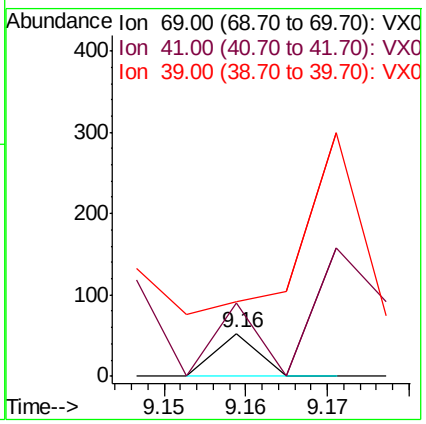


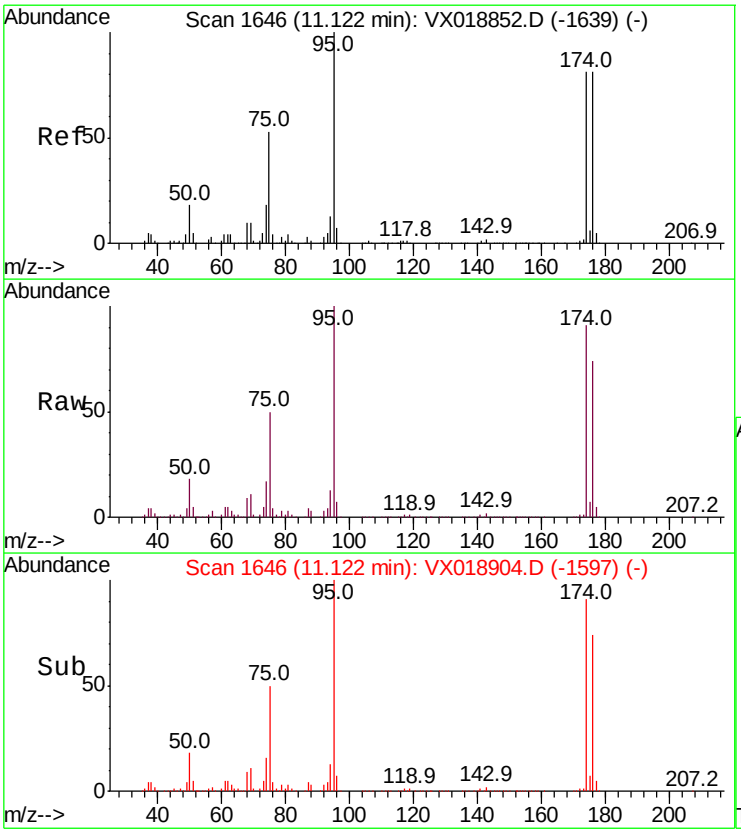
#56
Ethyl methacrylate
Concen: 2.938 ug/l
RT: 9.16 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX018904.D
Acq: 12 Oct 2020 15:36

Instrument :
MSVOA_X
ClientSampleId :
FC-MW07S-20201003

Tgt Ion: 69 Resp: 19

Ion	Ratio	Lower	Upper
69	100		
41	0.0	54.6	81.8#
39	1500.0	31.5	47.3#

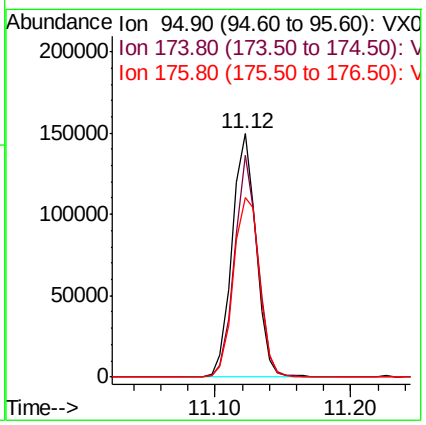


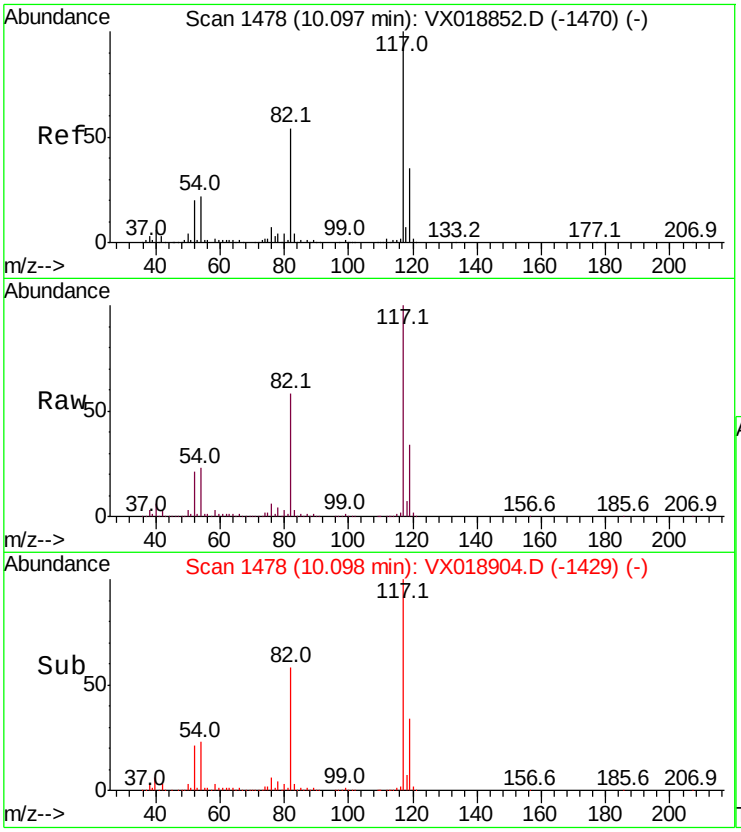


#62
4-Bromofluorobenzene
Concen: 46.352 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018904.D
Acq: 12 Oct 2020 15:36

Tgt Ion: 95 Resp: 183661

Ion	Ratio	Lower	Upper
95	100		
174	87.8	0.0	160.0
176	80.4	0.0	161.2



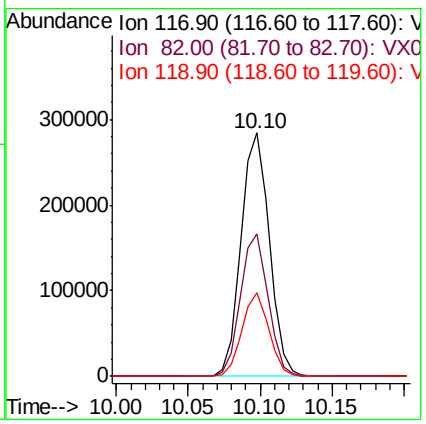


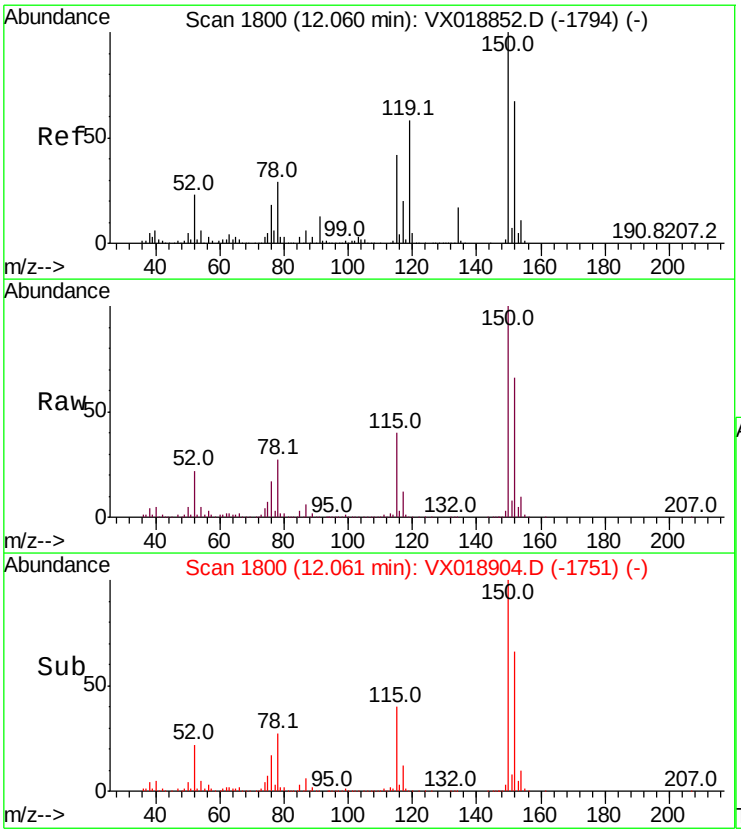
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018904.D
Acq: 12 Oct 2020 15:36

Instrument :
MSVOA_X
ClientSampleId :
FC-MW07S-20201003

Tgt Ion:117 Resp: 387114

Ion	Ratio	Lower	Upper
117	100		
82	58.4	43.4	65.2
119	34.2	28.3	42.5

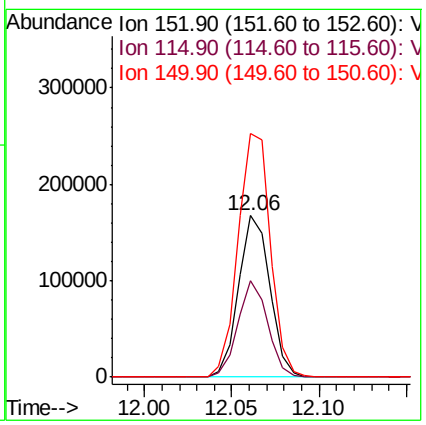


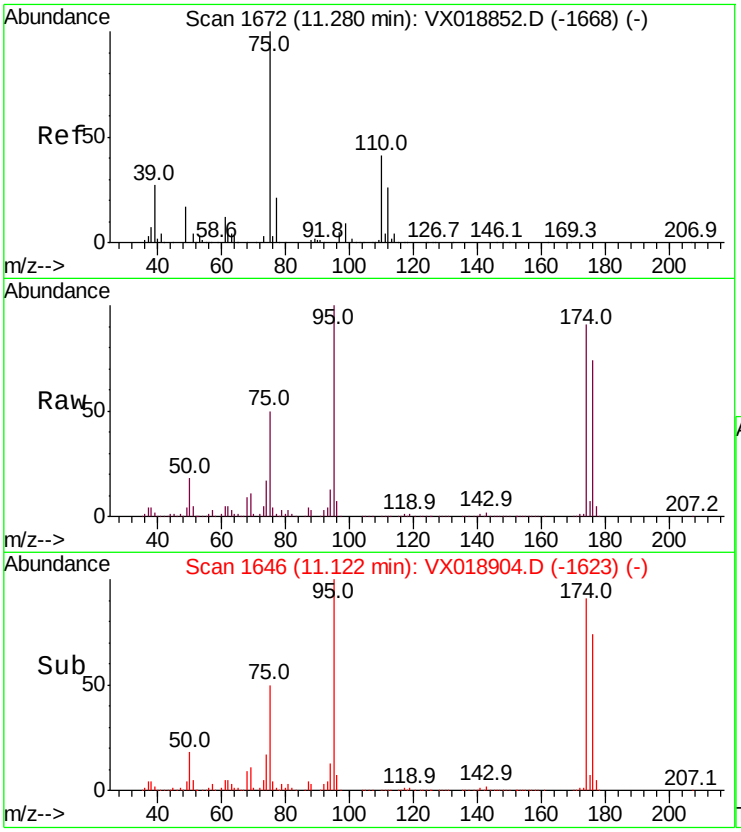


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018904.D
Acq: 12 Oct 2020 15:36

Tgt Ion:152 Resp: 208450

Ion	Ratio	Lower	Upper
152	100		
115	57.2	41.8	125.4
150	155.8	0.0	347.6



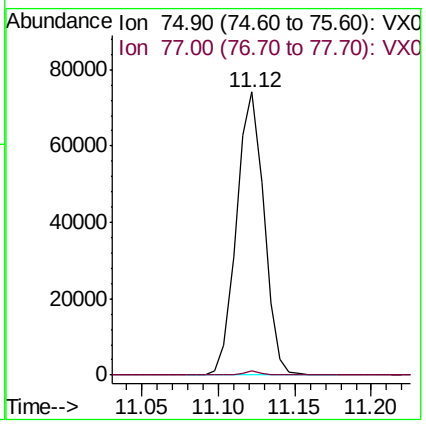


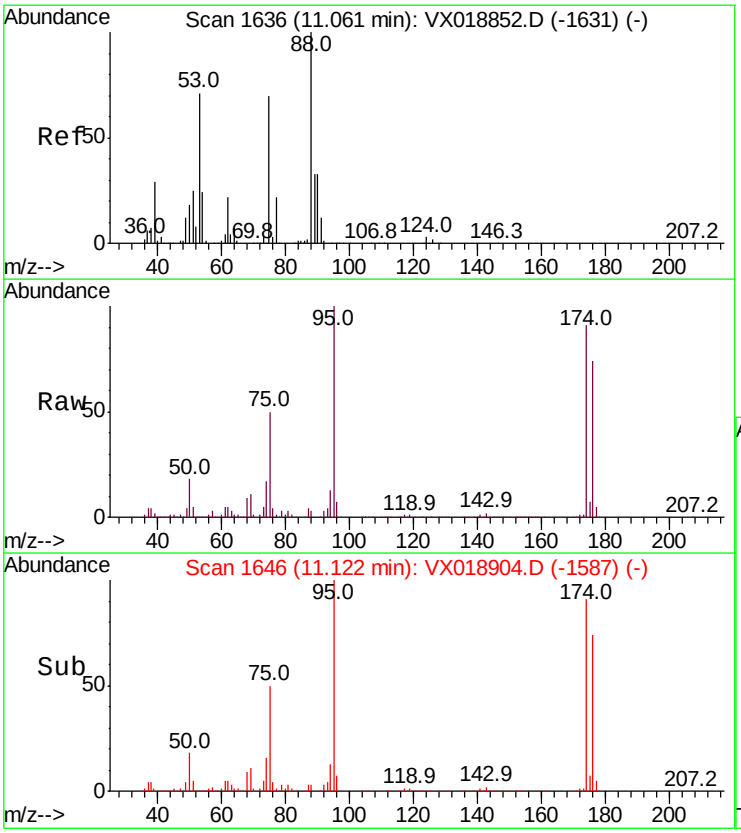
#76
1,2,3-Trichloropropane
Concen: 20.591 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018904.D
Acq: 12 Oct 2020 15:36

Instrument :
MSVOA_X
ClientSampleId :
FC-MW07S-20201003

Tgt Ion: 75 Resp: 92483

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.2	60.6#

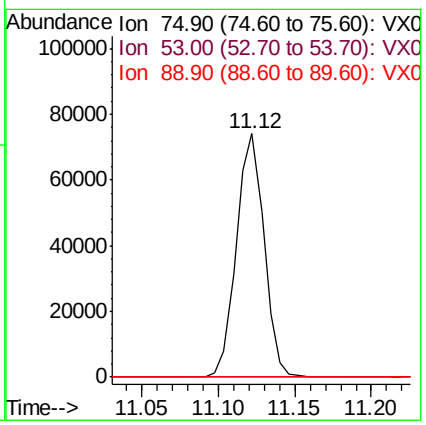


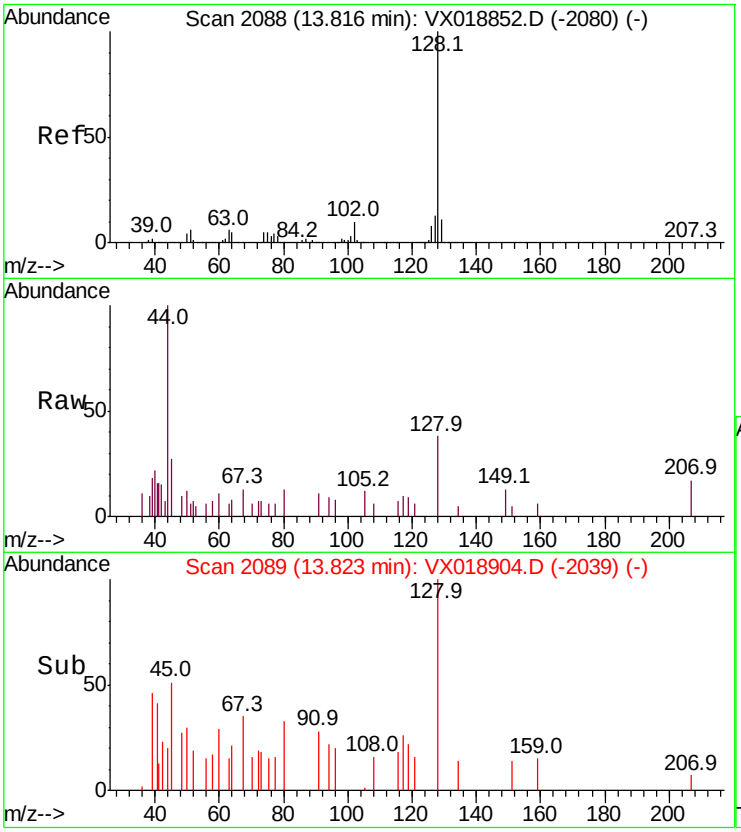


#81
trans-1,4-Dichloro-2-butene
Concen: 58.354 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018904.D
Acq: 12 Oct 2020 15:36

Tgt Ion: 75 Resp: 92483

Ion	Ratio	Lower	Upper
75	100		
53	0.3	85.0	127.4#
89	0.0	39.0	58.4#





#95
Naphthalene
Concen: 3.105 ug/l
RT: 13.82 min Scan# 2089
Delta R.T. 0.01 min
Lab File: VX018904.D
Acq: 12 Oct 2020 15:36

Instrument :
MSVOA_X
ClientSampleId :
FC-MW07S-20201003

Tgt Ion:128 Resp: 426

Ion	Ratio	Lower	Upper
128	100		
127	7.0	10.1	15.1#
129	0.0	8.6	13.0#