

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013021\
 Data File : VX020811.D
 Acq On : 29 Jan 2021 18:44
 Operator : JC/SP
 Sample : M1292-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 2021-01-28-EB

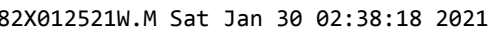
Quant Time: Jan 30 02:38:08 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

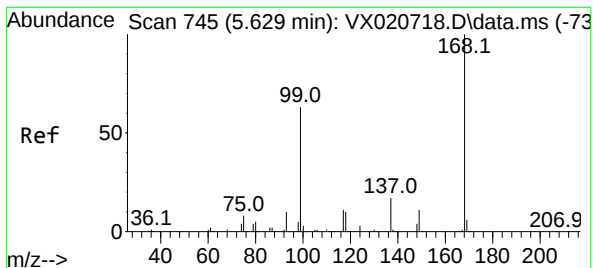
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.629	168	276396	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	476345	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	441172	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	178954	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	190278	50.47	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.94%			
35) Dibromofluoromethane	5.465	113	163515	50.11	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.22%			
50) Toluene-d8	8.696	98	572036	47.82	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 95.64%			
62) 4-Bromofluorobenzene	11.122	95	191915	41.31	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 82.62%			
Target Compounds						Qvalue
5) Bromomethane	1.636	94	515	0.28	ug/l	84
11) Tert butyl alcohol	3.002	59	1119	1.59	ug/l #	73
16) Acetone	2.422	43	1037	0.73	ug/l	93
17) Carbon Disulfide	2.544	76	306	0.94	ug/l #	75
20) Methylene Chloride	2.837	84	796	0.22	ug/l #	66
31) Cyclohexane	5.623	56	5157	1.02	ug/l #	1
36) 1,1-Dichloropropene	5.629	75	21225	4.44	ug/l #	49
38) Carbon Tetrachloride	5.629	117	28617	5.69	ug/l #	15
51) 4-Methyl-2-Pentanone	8.696	43	2198	0.48	ug/l #	1
74) N-amyl acetate	11.055	43	51	2.02	ug/l #	38
76) 1,2,3-Trichloropropane	11.116	75	93116	22.44	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.116	75	93116	62.87	ug/l #	12

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

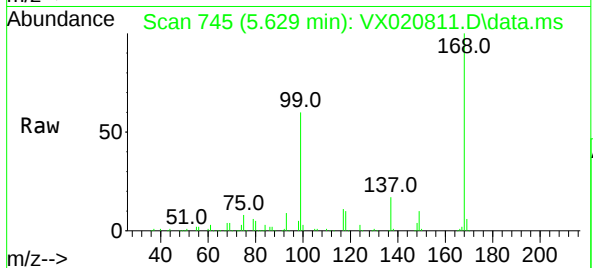
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:38:15 2021
Response via : Initial Calibration



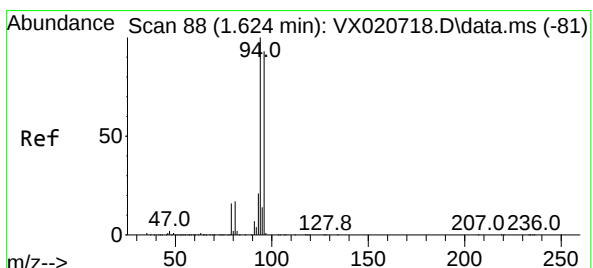
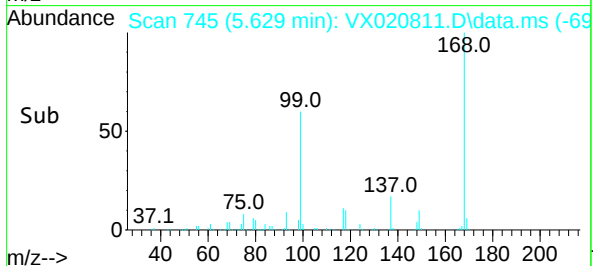
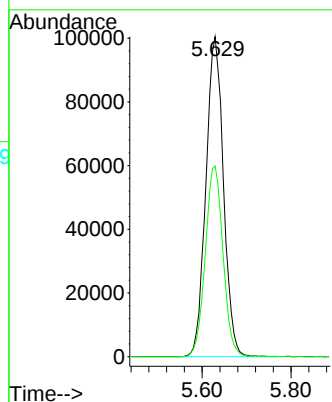


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020811.D
Acq: 29 Jan 2021 18:44

Instrument :
MSVOA_X
ClientSampleId :
2021-01-28-EB

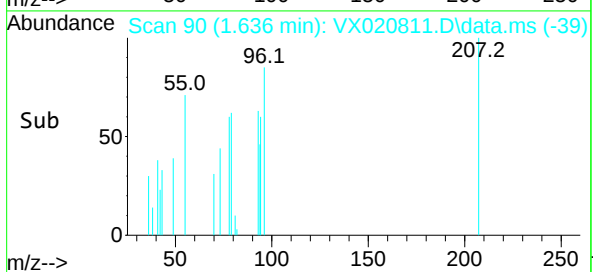
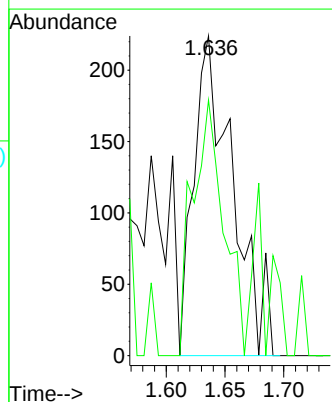
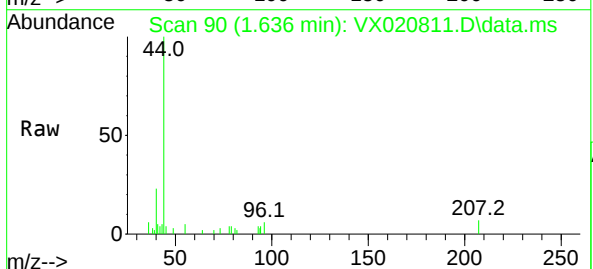


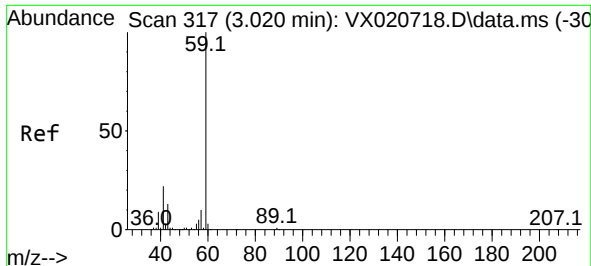
Tgt Ion: 168 Resp: 276396
Ion Ratio Lower Upper
168 100
99 59.6 45.8 68.6



#5
Bromomethane
Concen: 0.28 ug/l
RT: 1.636 min Scan# 90
Delta R.T. 0.012 min
Lab File: VX020811.D
Acq: 29 Jan 2021 18:44

Tgt Ion: 94 Resp: 515
Ion Ratio Lower Upper
94 100
96 79.9 76.4 114.6

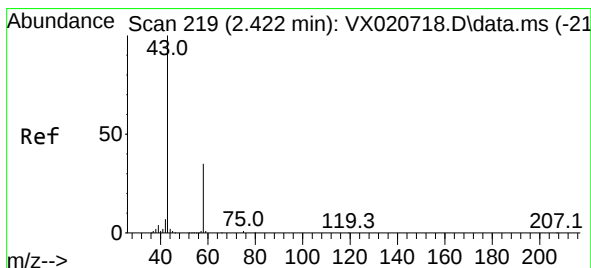
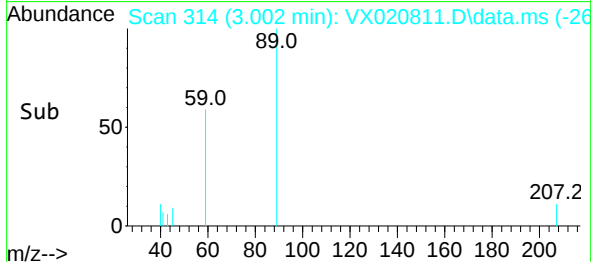
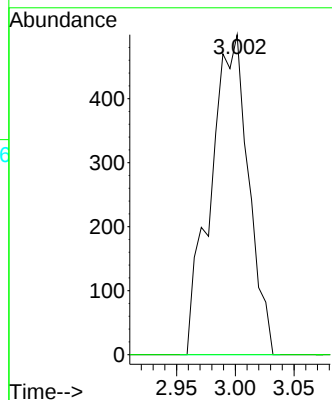
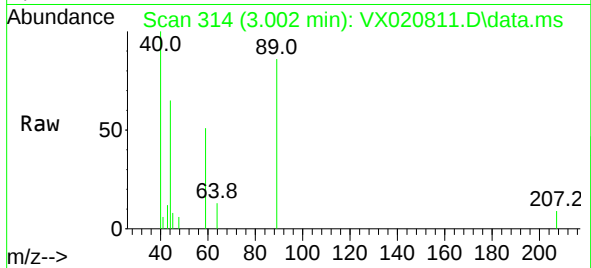




#11
Tert butyl alcohol
Concen: 1.59 ug/l
RT: 3.002 min Scan# 314
Delta R.T. -0.018 min
Lab File: VX020811.D
Acq: 29 Jan 2021 18:44

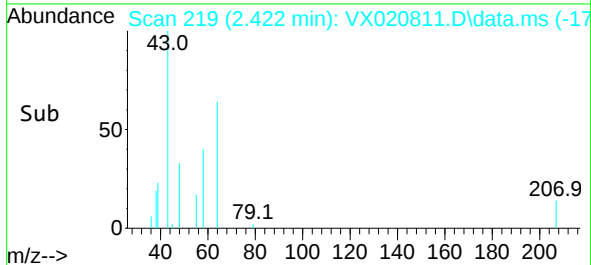
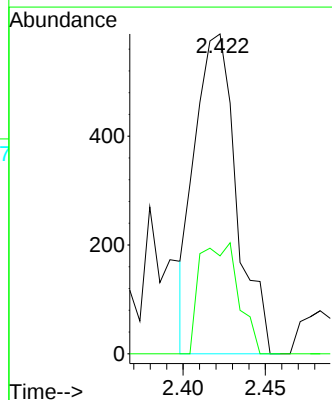
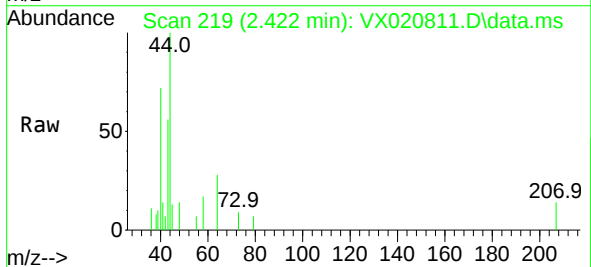
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MSVOA_X
ClientSampleId :
2021-01-28-EB

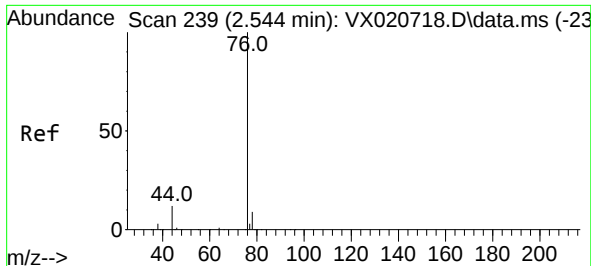
Tgt Ion: 59 Resp: 1119
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#16
Acetone
Concen: 0.73 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX020811.D
Acq: 29 Jan 2021 18:44

Tgt Ion: 43 Resp: 1037
Ion Ratio Lower Upper
43 100
58 30.6 27.8 41.8

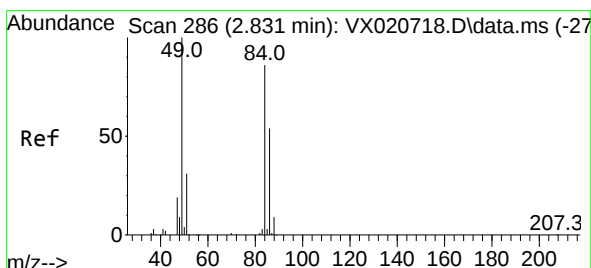
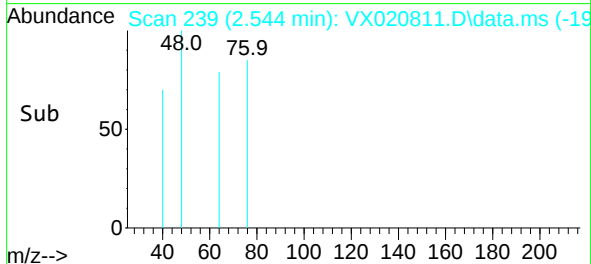
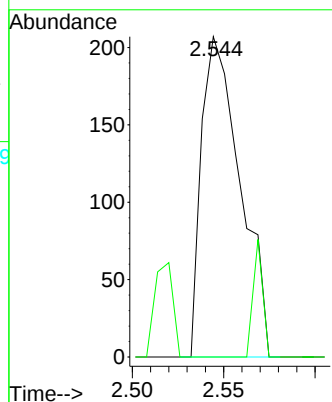
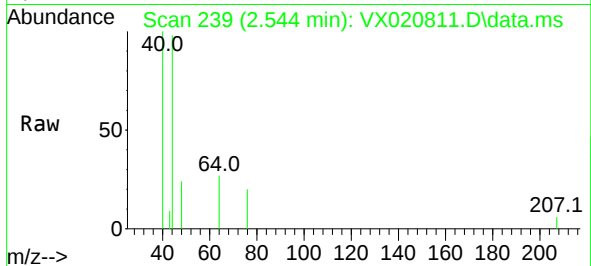




#17
Carbon Disulfide
Concen: 0.94 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020811.D
Acq: 29 Jan 2021 18:44

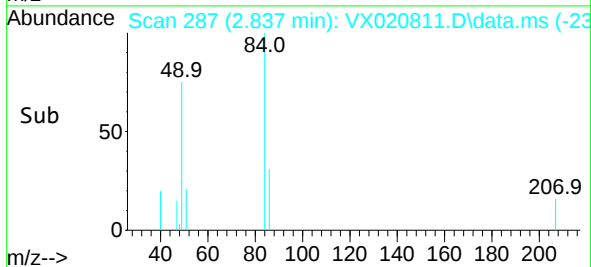
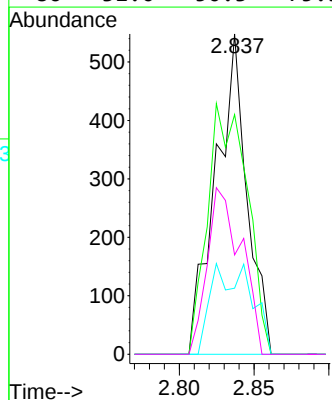
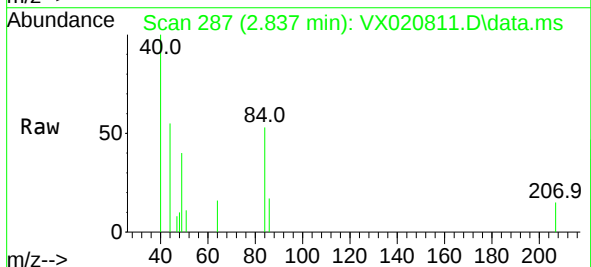
Instrument :
MSVOA_X
ClientSampleId :
2021-01-28-EB

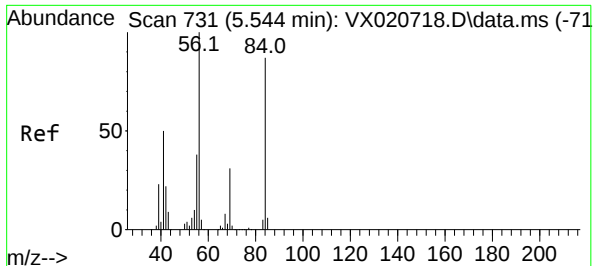
Tgt Ion: 76 Resp: 306
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#20
Methylene Chloride
Concen: 0.22 ug/l
RT: 2.837 min Scan# 287
Delta R.T. 0.006 min
Lab File: VX020811.D
Acq: 29 Jan 2021 18:44

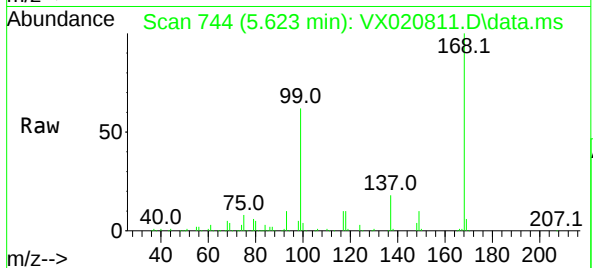
Tgt Ion: 84 Resp: 796
Ion Ratio Lower Upper
84 100
49 74.8 88.6 132.8#
51 20.6 27.0 40.6#
86 31.0 50.3 75.5#



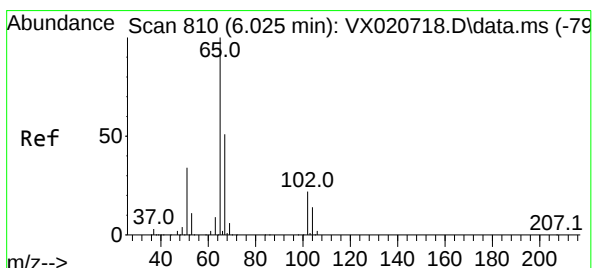
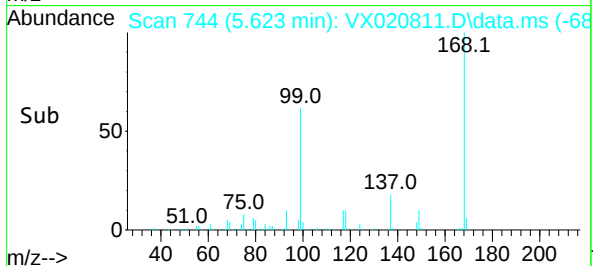
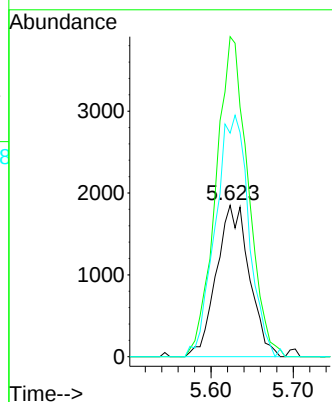


#31
Cyclohexane
Concen: 1.02 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.079 min
Lab File: VX020811.D
Acq: 29 Jan 2021 18:44

Instrument :
MSVOA_X
ClientSampleId :
2021-01-28-EB

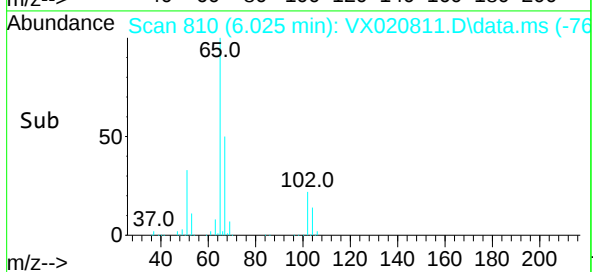
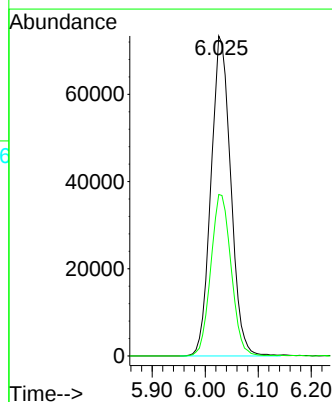
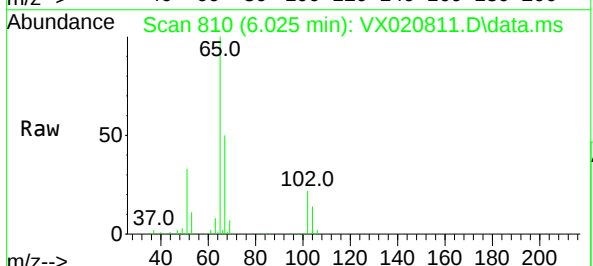


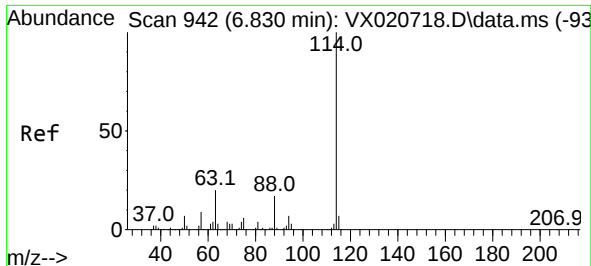
Tgt Ion: 56 Resp: 5157
Ion Ratio Lower Upper
56 100
69 211.4 25.3 37.9#
84 147.7 71.4 107.0#



#33
1,2-Dichloroethane-d4
Concen: 50.47 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020811.D
Acq: 29 Jan 2021 18:44

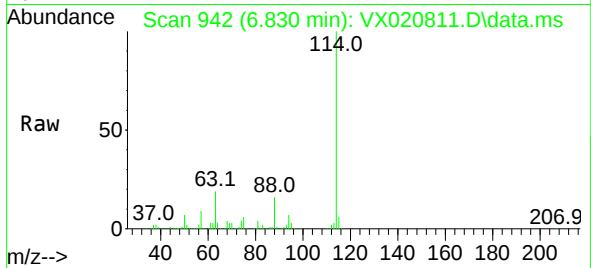
Tgt Ion: 65 Resp: 190278
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.4



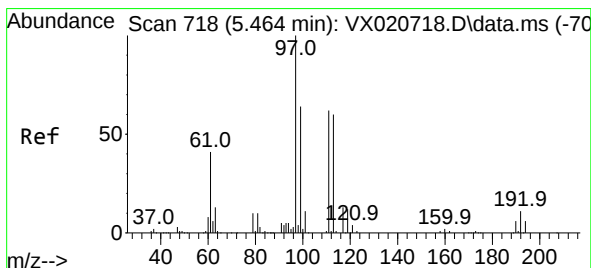
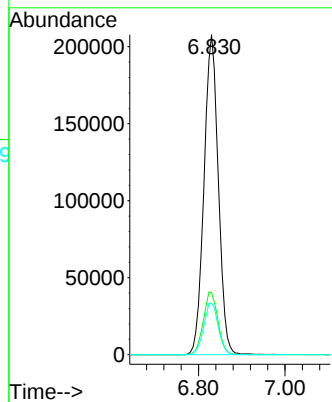
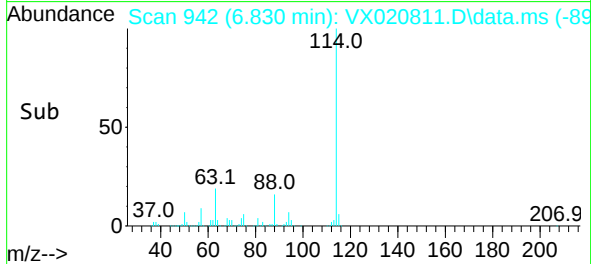


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020811.D
Acq: 29 Jan 2021 18:44

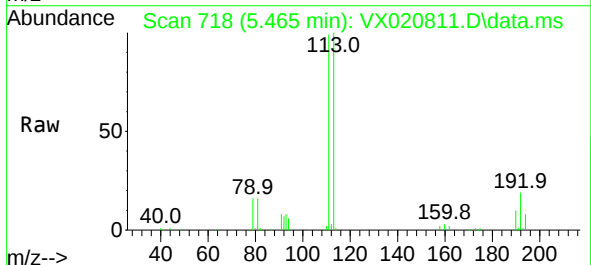
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2021-01-28-EB



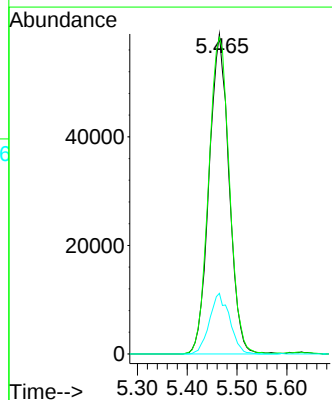
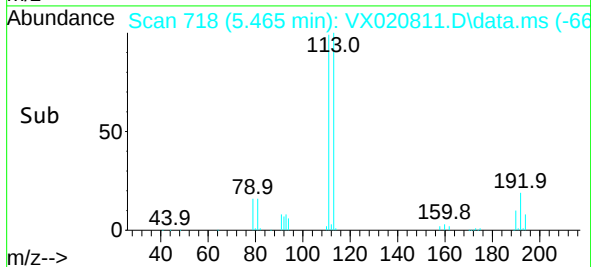
Tgt Ion:114 Resp: 476345
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.8
88 16.0 0.0 32.8

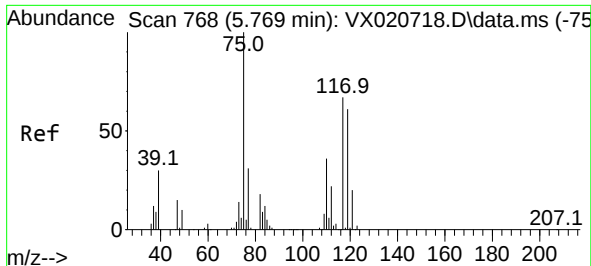


#35
Dibromofluoromethane
Concen: 50.11 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.001 min
Lab File: VX020811.D
Acq: 29 Jan 2021 18:44



Tgt Ion:113 Resp: 163515
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 19.2 16.7 25.1

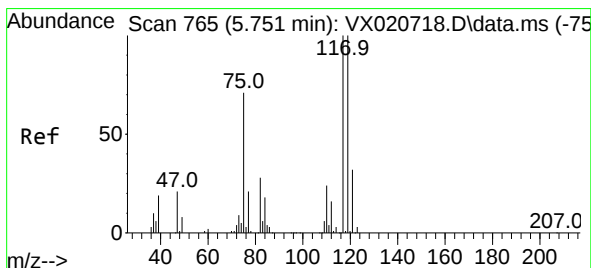
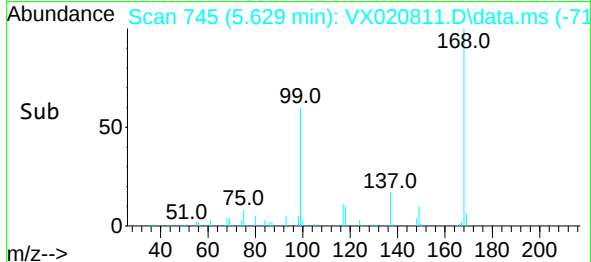
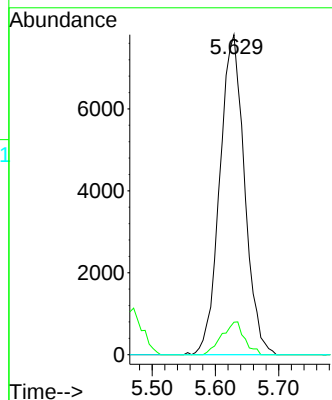
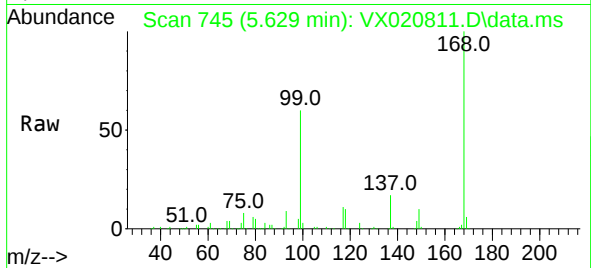




#36
1,1-Dichloropropene
Concen: 4.44 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.140 min
Lab File: VX020811.D
Acq: 29 Jan 2021 18:44

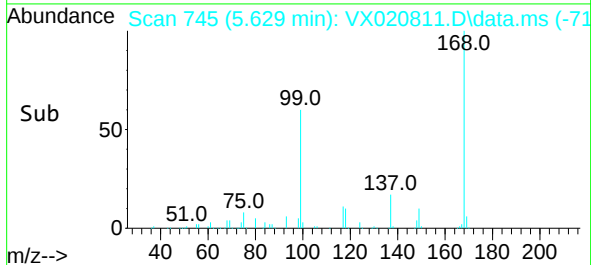
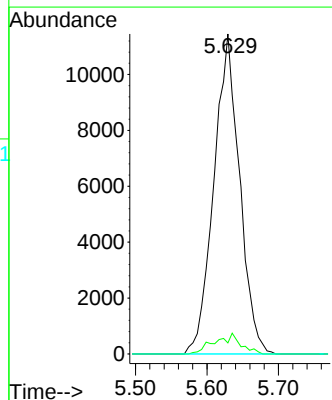
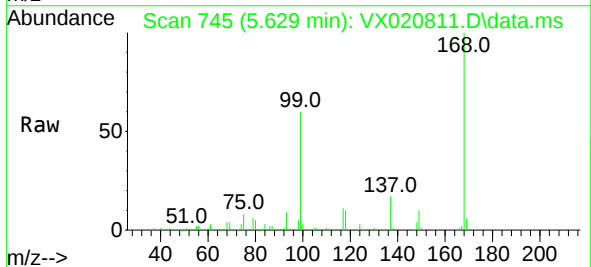
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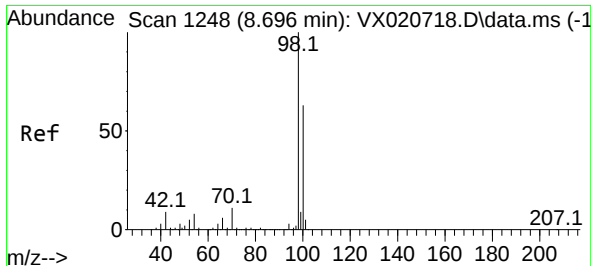
Tgt Ion: 75 Resp: 21225
Ion Ratio Lower Upper
75 100
110 9.4 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 5.69 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.122 min
Lab File: VX020811.D
Acq: 29 Jan 2021 18:44

Tgt Ion: 117 Resp: 28617
Ion Ratio Lower Upper
117 100
119 3.5 76.2 114.2#
121 0.0 24.8 37.2#

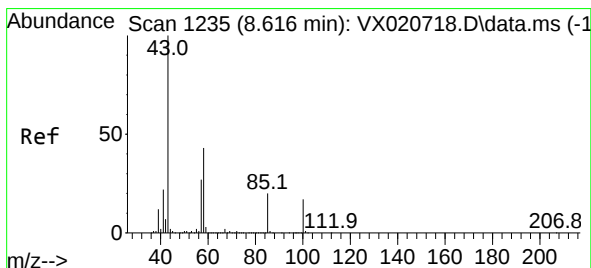
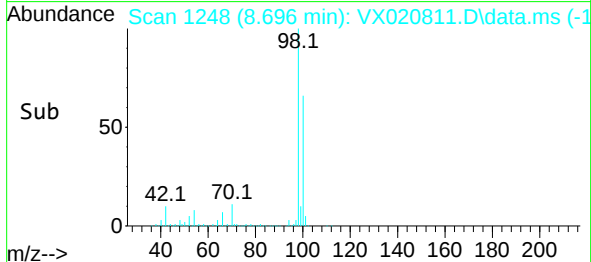
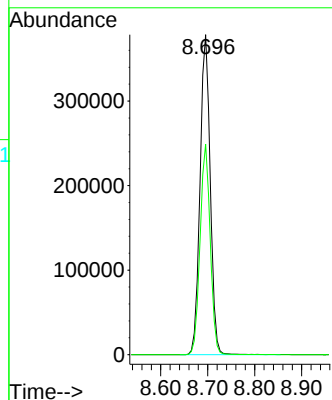
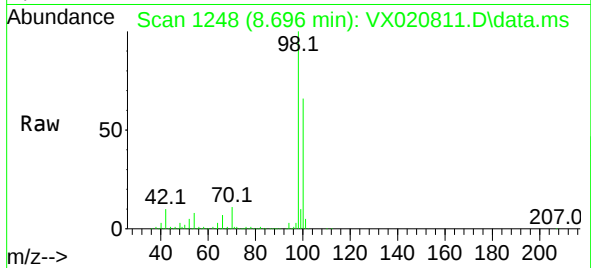




#50
Toluene-d8
Concen: 47.82 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020811.D
Acq: 29 Jan 2021 18:44

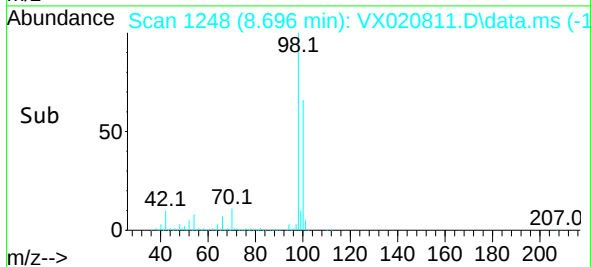
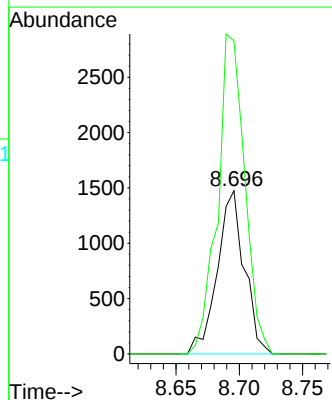
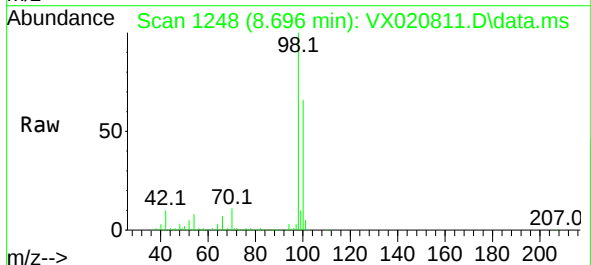
Instrument :
MSVOA_X
ClientSampleId :
2021-01-28-EB

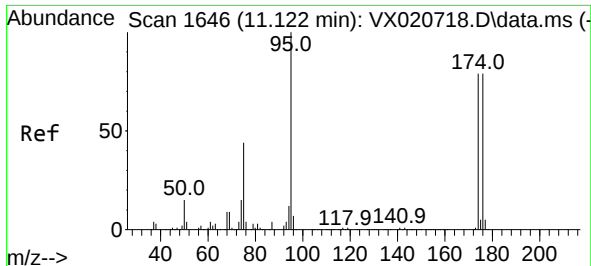
Tgt Ion: 98 Resp: 572036
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.48 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.080 min
Lab File: VX020811.D
Acq: 29 Jan 2021 18:44

Tgt Ion: 43 Resp: 2198
Ion Ratio Lower Upper
43 100
58 196.2 35.4 53.0#

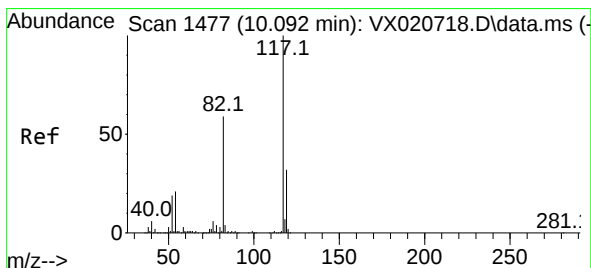
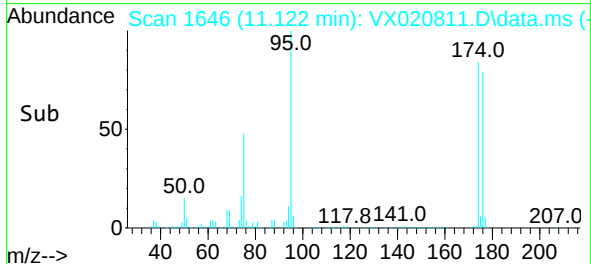
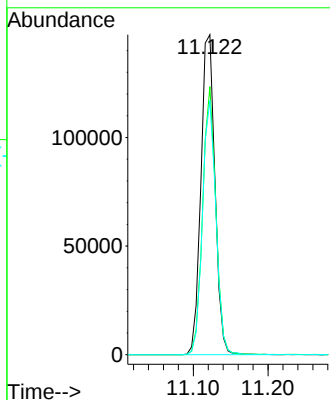
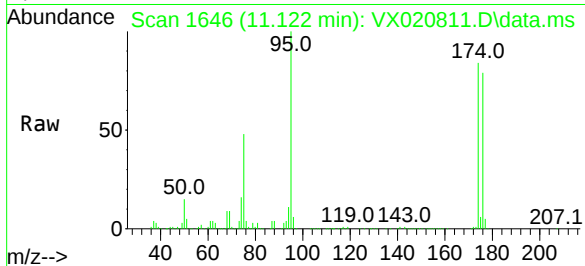




#62
4-Bromofluorobenzene
Concen: 41.31 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020811.D
Acq: 29 Jan 2021 18:44

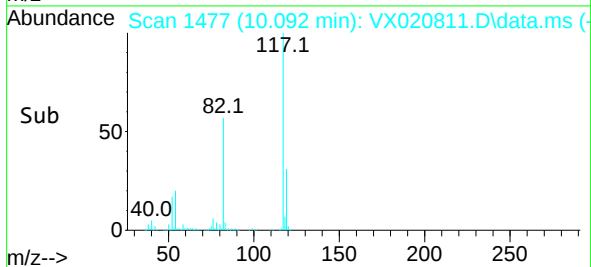
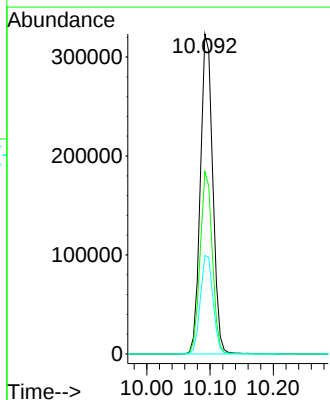
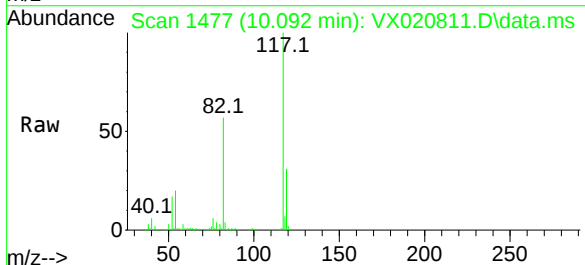
Instrument :
MSVOA_X
ClientSampleId :
2021-01-28-EB

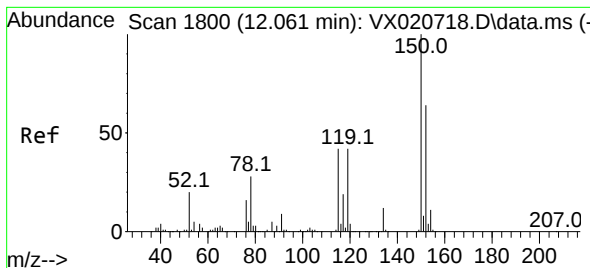
Tgt Ion: 95 Resp: 191915
Ion Ratio Lower Upper
95 100
174 78.6 0.0 154.6
176 76.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020811.D
Acq: 29 Jan 2021 18:44

Tgt Ion: 117 Resp: 441172
Ion Ratio Lower Upper
117 100
82 56.9 47.4 71.2
119 30.8 26.6 39.8

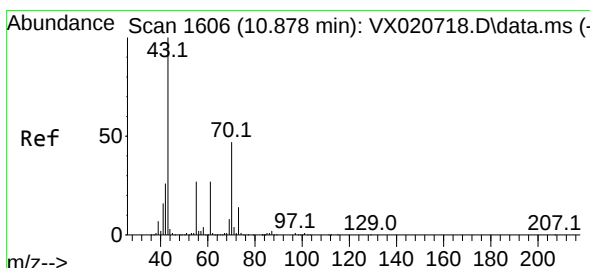
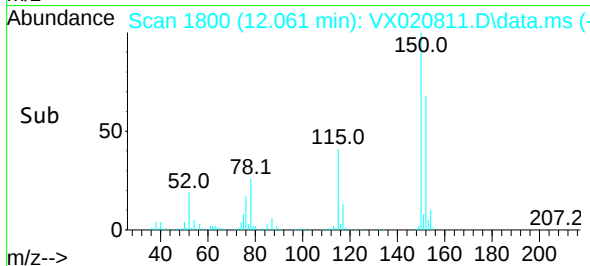
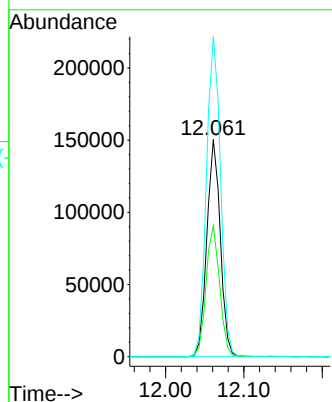
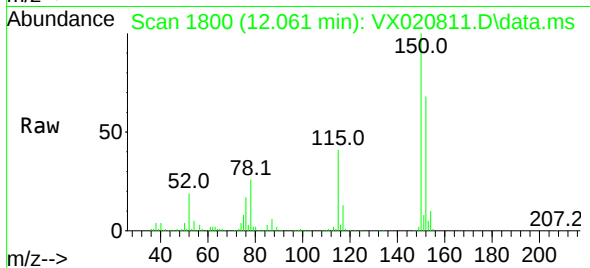




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020811.D
Acq: 29 Jan 2021 18:44

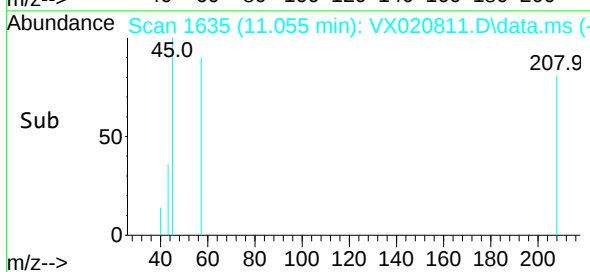
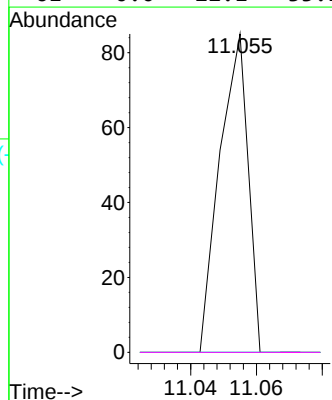
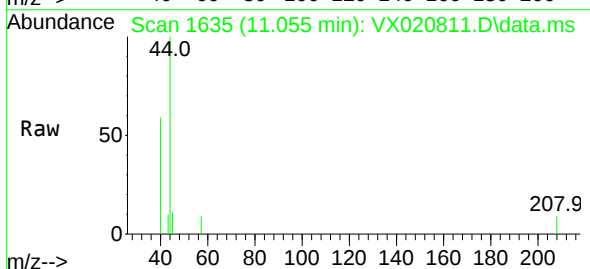
Instrument :
MSVOA_X
ClientSampleId :
2021-01-28-EB

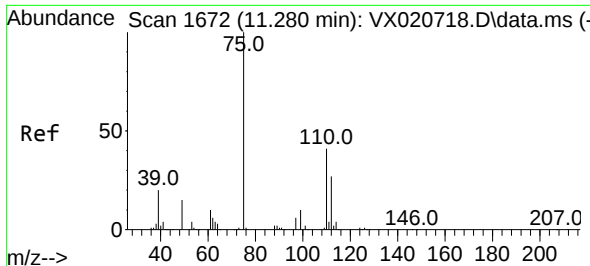
Tgt Ion:152 Resp: 178954
Ion Ratio Lower Upper
152 100
115 61.0 41.1 123.3
150 154.4 0.0 349.0



#74
N-ethyl acetate
Concen: 2.02 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. 0.177 min
Lab File: VX020811.D
Acq: 29 Jan 2021 18:44

Tgt Ion: 43 Resp: 51
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.6#
55 0.0 21.5 32.3#
61 0.0 22.1 33.1#

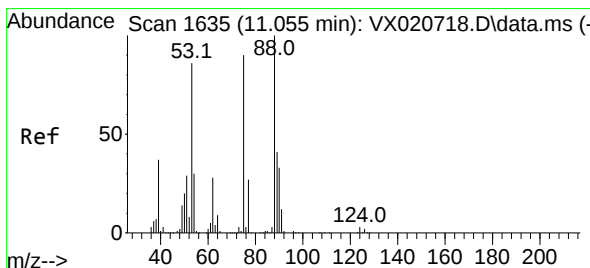
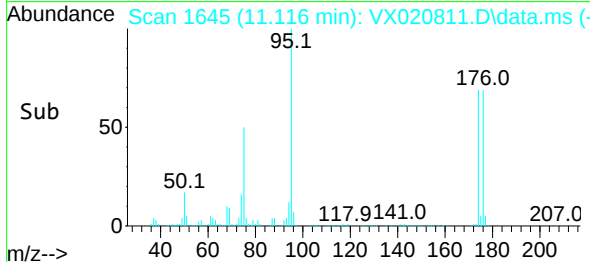
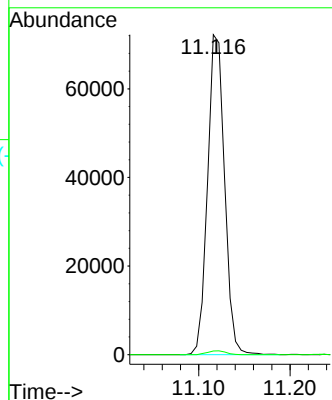
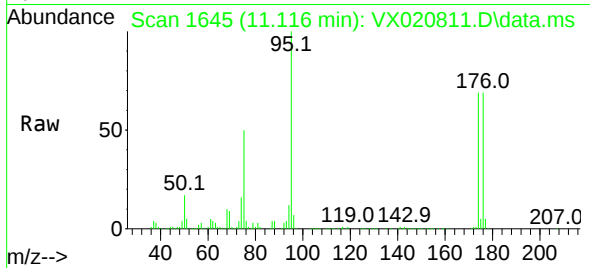




#76
1,2,3-Trichloropropane
Concen: 22.44 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.164 min
Lab File: VX020811.D
Acq: 29 Jan 2021 18:44

Instrument :
MSVOA_X
ClientSampleId :
2021-01-28-EB

Tgt Ion: 75 Resp: 93116
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 62.87 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. 0.061 min
Lab File: VX020811.D
Acq: 29 Jan 2021 18:44

Tgt Ion: 75 Resp: 93116
Ion Ratio Lower Upper
75 100
53 0.1 74.5 111.7#
89 0.0 37.9 56.9#

