

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042922\
 Data File : VN072272.D
 Acq On : 29 Apr 2022 16:10
 Operator : JC\MD
 Sample : N2601-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-MW150S1-TB-20220426RE

Quant Time: Apr 30 03:15:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

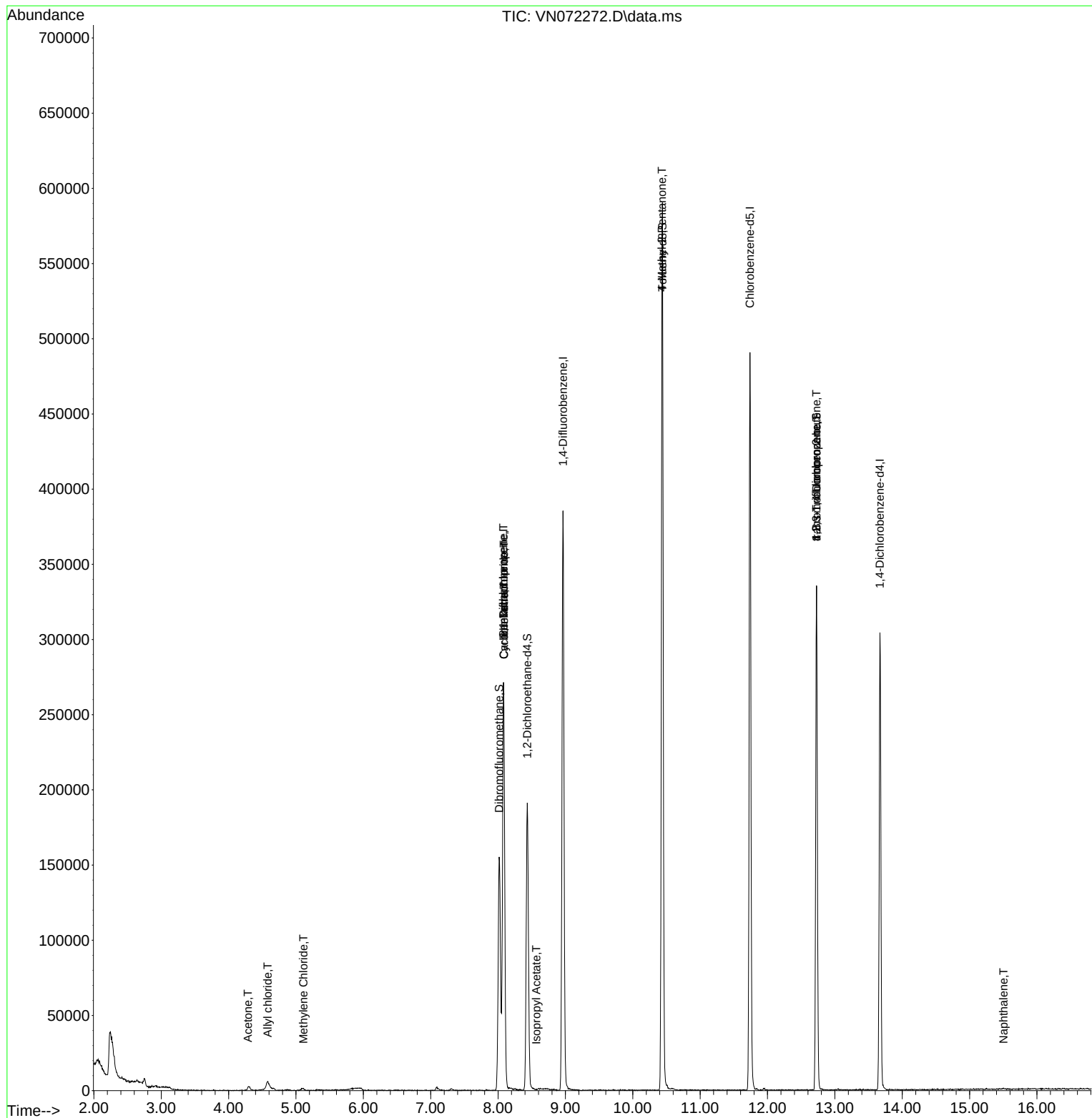
Internal Standards						
1) Pentafluorobenzene	8.081	168	188800	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	318895	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	274434	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	82175	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	176138	60.769	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	= 121.540%		
35) Dibromofluoromethane	8.016	113	113226	55.473	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	= 110.940%		
50) Toluene-d8	10.439	98	404404	50.422	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	= 100.840%		
62) 4-Bromofluorobenzene	12.727	95	118278	44.430	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	= 88.860%		
Target Compounds						
						Qvalue
3) Chloromethane	2.304	50	1099	Below Cal	#	43
5) Bromomethane	2.863	94	98	Below Cal	#	2
6) Chloroethane	3.010	64	472	Below Cal	#	84
14) Allyl chloride	4.581	41	974	0.260	ug/l #	76
16) Acetone	4.287	43	1919	1.536	ug/l #	79
20) Methylene Chloride	5.110	84	1092	0.456	ug/l #	47
31) Cyclohexane	8.086	56	4265	1.101	ug/l #	44
36) 1,1-Dichloropropene	8.081	75	17264	5.811	ug/l #	50
38) Carbon Tetrachloride	8.086	117	21960	6.901	ug/l #	15
43) Isopropyl Acetate	8.569	43	64	0.811	ug/l #	53
51) 4-Methyl-2-Pentanone	10.433	43	1862	0.500	ug/l #	1
76) 1,2,3-Trichloropropane	12.727	75	68258	36.746	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.727	75	68258	96.044	ug/l #	10
95) Naphthalene	15.504	128	500	4.407	ug/l #	69

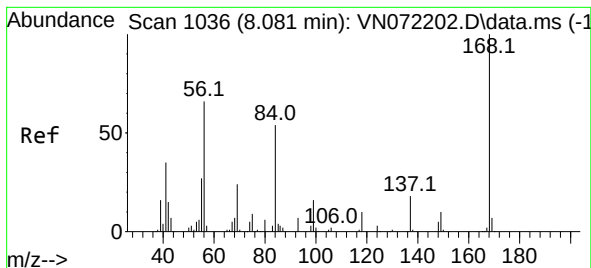
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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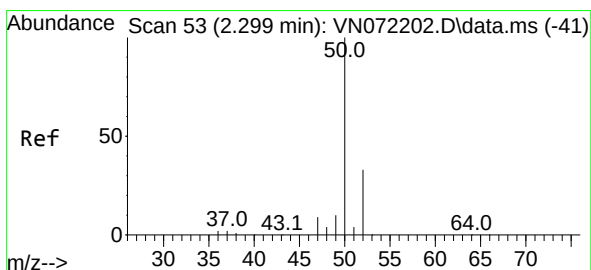
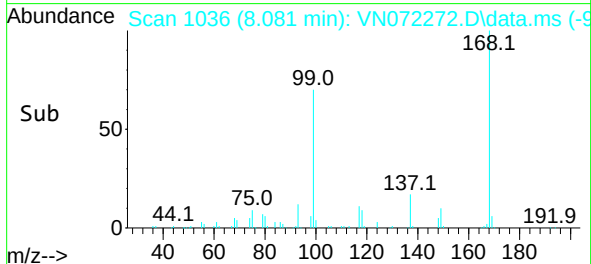
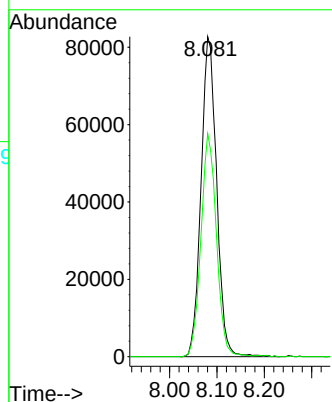
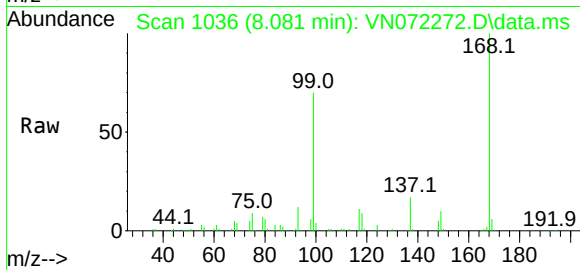




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072272.D
Acq: 29 Apr 2022 16:10

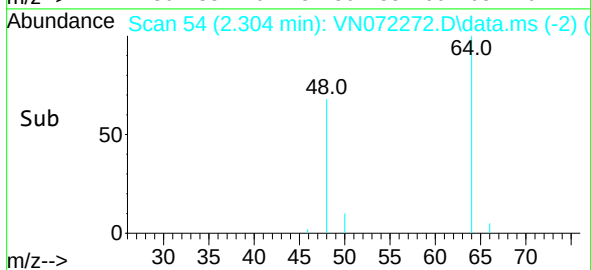
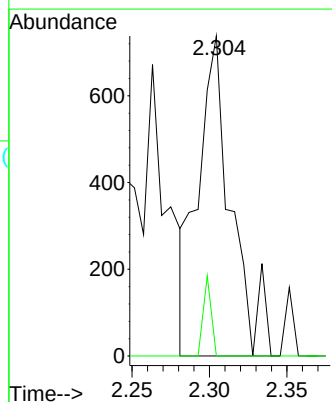
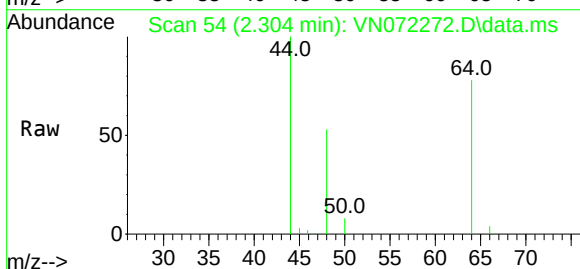
Instrument :
MSVOA_N
ClientSampleId :
BP-MW150S1-TB-20220426RE

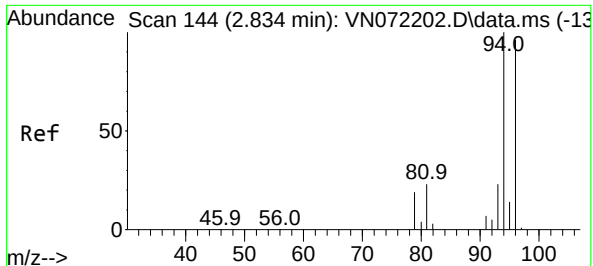
Tgt Ion:168 Resp: 188800
Ion Ratio Lower Upper
168 100
99 69.7 42.3 63.5#



#3
Chloromethane
Concen: Below Cal
RT: 2.304 min Scan# 54
Delta R.T. 0.005 min
Lab File: VN072272.D
Acq: 29 Apr 2022 16:10

Tgt Ion: 50 Resp: 1099
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

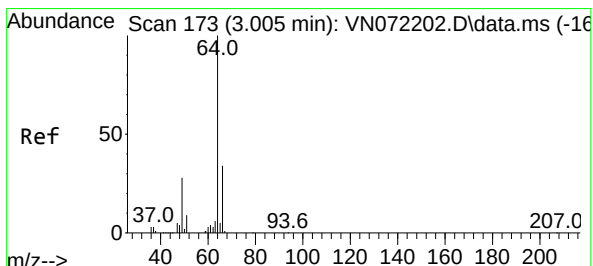
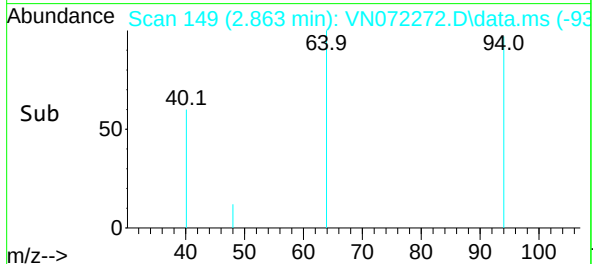
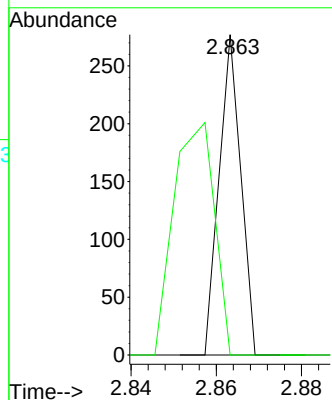
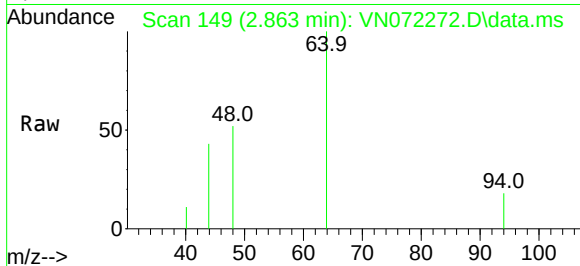




#5
Bromomethane
Concen: Below Cal
RT: 2.863 min Scan# 144
Delta R.T. 0.029 min
Lab File: VN072272.D
Acq: 29 Apr 2022 16:10

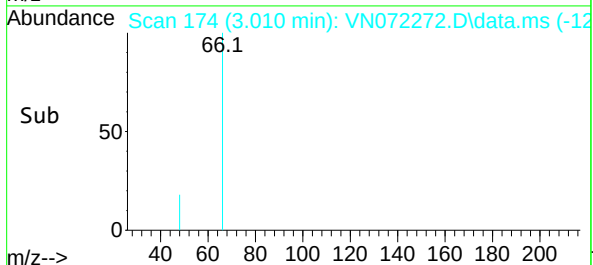
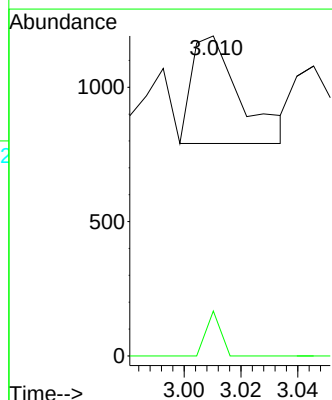
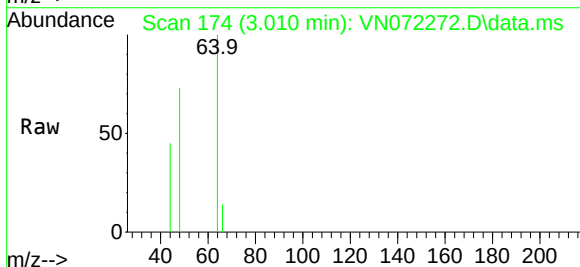
Instrument :
MSVOA_N
ClientSampleId :
BP-MW150S1-TB-20220426RE

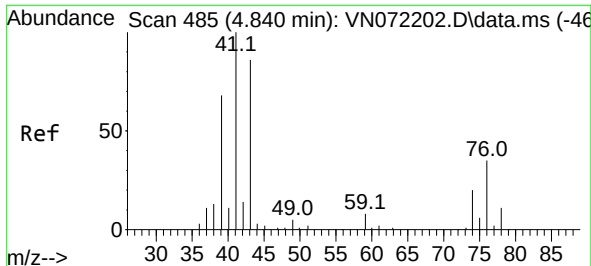
Tgt Ion: 94 Resp: 98
Ion Ratio Lower Upper
94 100
96 0.0 76.0 114.0#



#6
Chloroethane
Concen: Below Cal
RT: 3.010 min Scan# 174
Delta R.T. 0.005 min
Lab File: VN072272.D
Acq: 29 Apr 2022 16:10

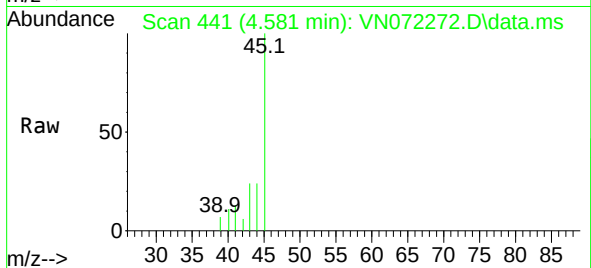
Tgt Ion: 64 Resp: 472
Ion Ratio Lower Upper
64 100
66 41.8 26.2 39.4#



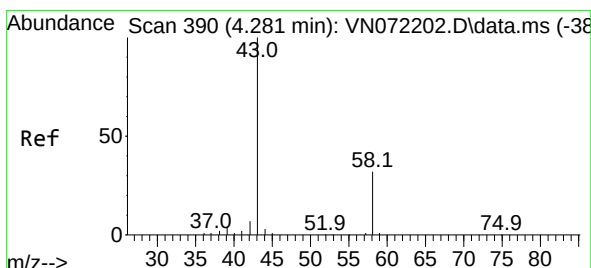
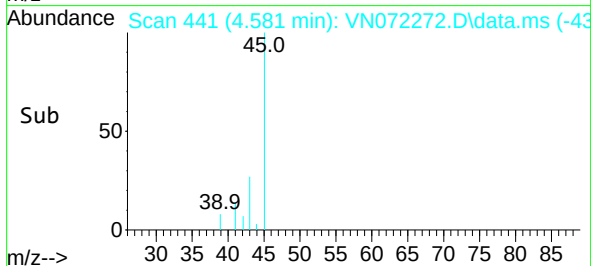
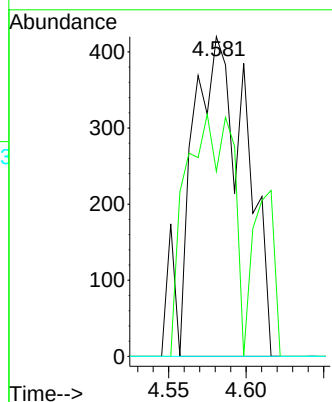


#14
 Allyl chloride
 Concen: 0.260 ug/l
 RT: 4.581 min Scan# 441
 Delta R.T. -0.259 min
 Lab File: VN072272.D
 Acq: 29 Apr 2022 16:10

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-MW150S1-TB-20220426RE

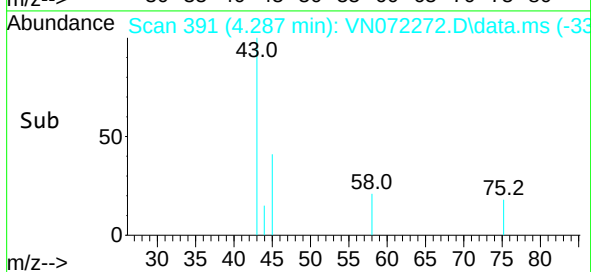
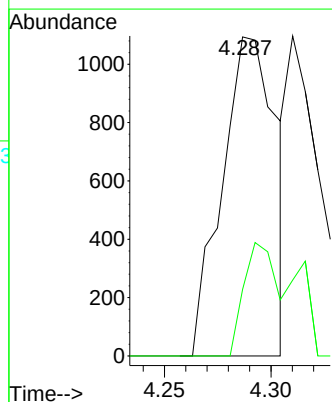
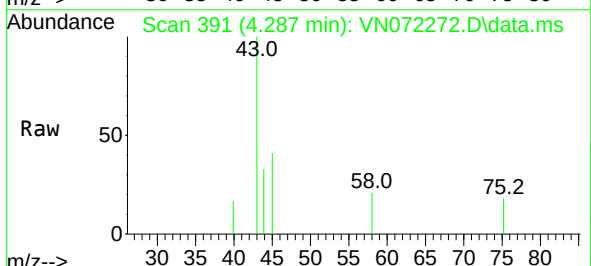


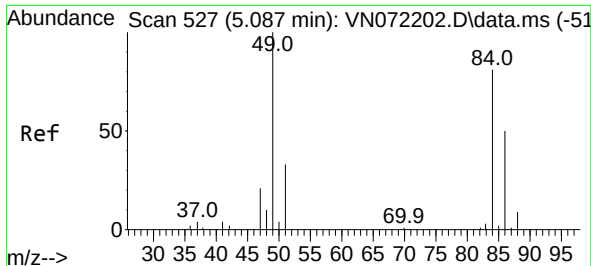
Tgt Ion: 41 Resp: 974
 Ion Ratio Lower Upper
 41 100
 39 68.7 53.2 79.8
 76 0.0 29.9 44.9#



#16
 Acetone
 Concen: 1.536 ug/l
 RT: 4.287 min Scan# 391
 Delta R.T. 0.006 min
 Lab File: VN072272.D
 Acq: 29 Apr 2022 16:10

Tgt Ion: 43 Resp: 1919
 Ion Ratio Lower Upper
 43 100
 58 20.8 26.0 39.0#



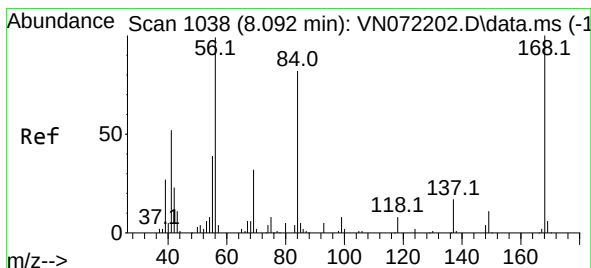
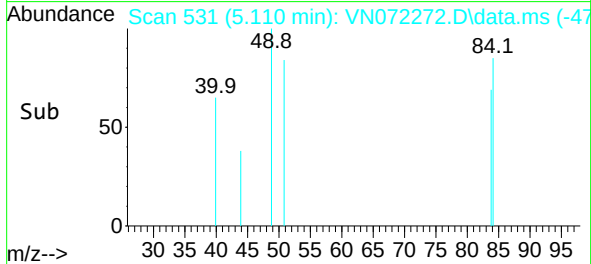
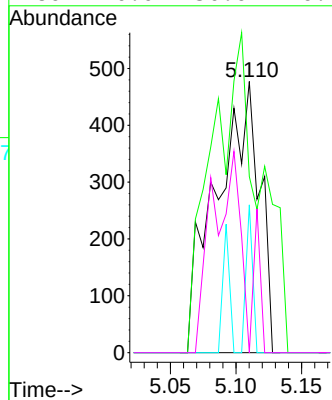
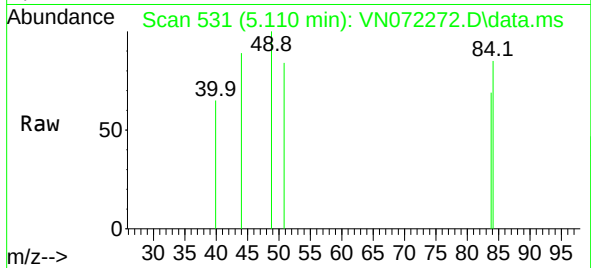


#20
Methylene Chloride
Concen: 0.456 ug/l
RT: 5.110 min Scan# 51
Delta R.T. 0.023 min
Lab File: VN072272.D
Acq: 29 Apr 2022 16:10

Instrument :
MSVOA_N
ClientSampleId :
BP-MW150S1-TB-20220426RE

Tgt Ion: 84 Resp: 1092

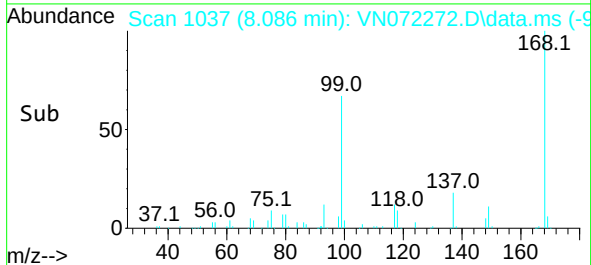
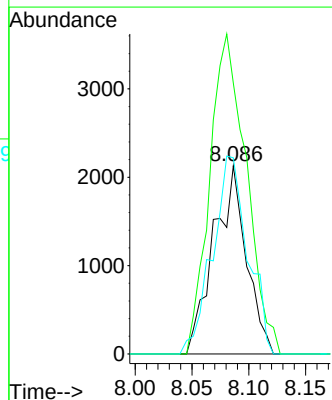
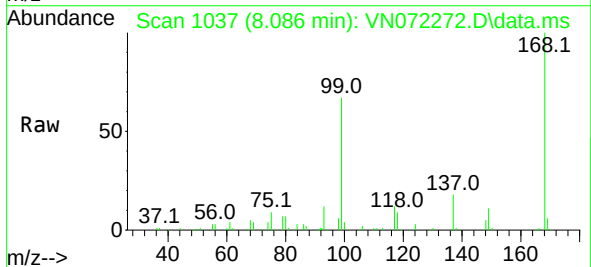
Ion	Ratio	Lower	Upper
84	100		
49	65.0	88.3	132.5#
51	54.5	28.2	42.2#
86	0.0	50.6	76.0#

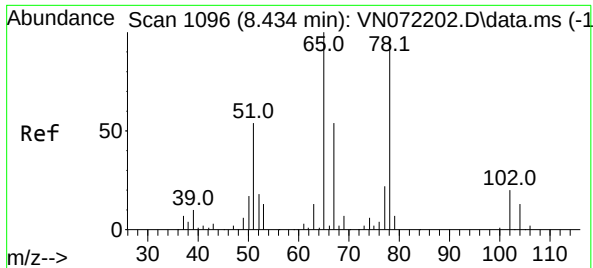


#31
Cyclohexane
Concen: 1.101 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN072272.D
Acq: 29 Apr 2022 16:10

Tgt Ion: 56 Resp: 4265

Ion	Ratio	Lower	Upper
56	100		
69	143.9	27.8	41.8#
84	104.2	76.9	115.3

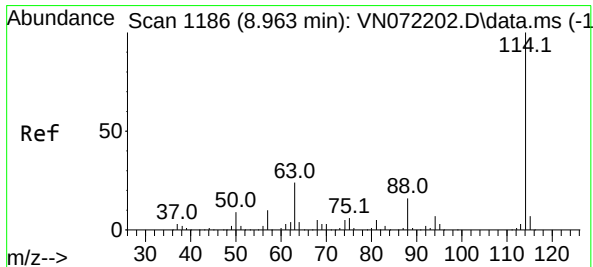
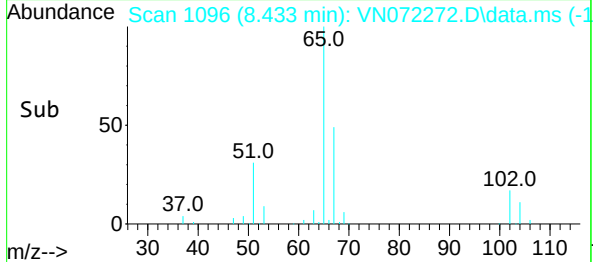
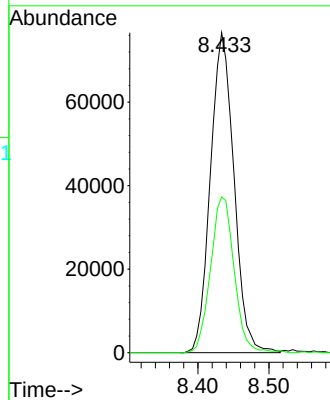
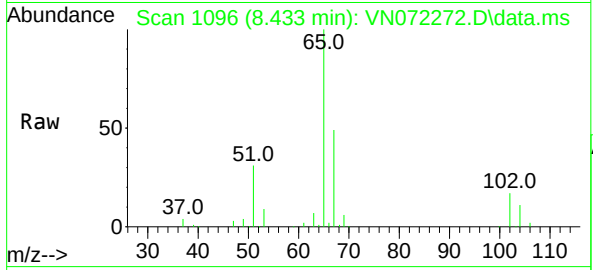




#33
 1,2-Dichloroethane-d4
 Concen: 60.769 ug/l
 RT: 8.433 min Scan# 1096
 Delta R.T. -0.001 min
 Lab File: VN072272.D
 Acq: 29 Apr 2022 16:10

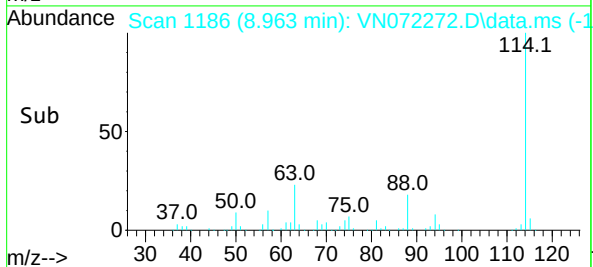
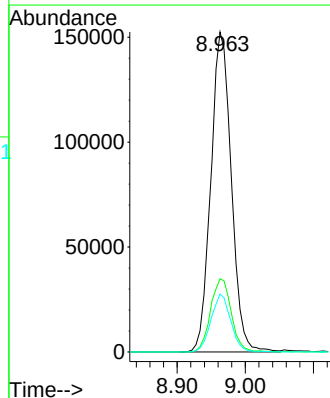
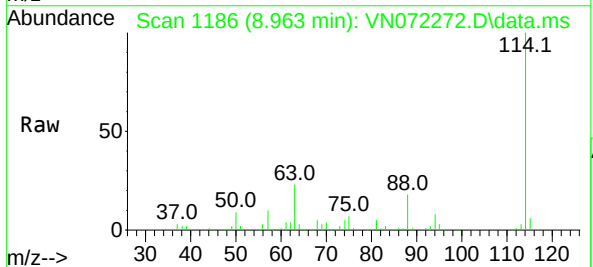
Instrument :
 MSVOA_N
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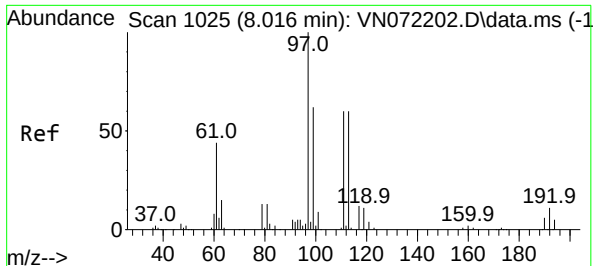
Tgt Ion: 65 Resp: 176138
 Ion Ratio Lower Upper
 65 100
 67 48.8 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.963 min Scan# 1186
 Delta R.T. -0.000 min
 Lab File: VN072272.D
 Acq: 29 Apr 2022 16:10

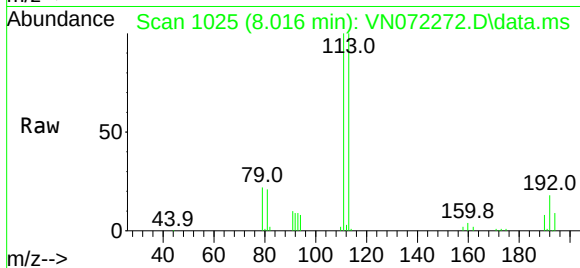
Tgt Ion: 114 Resp: 318895
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 40.0
 88 18.1 0.0 32.6



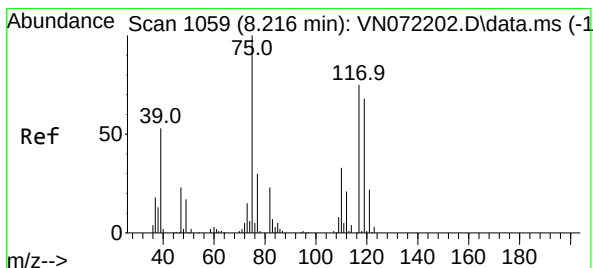
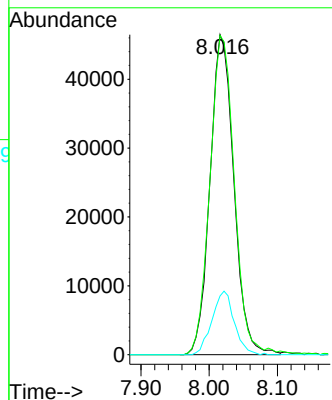
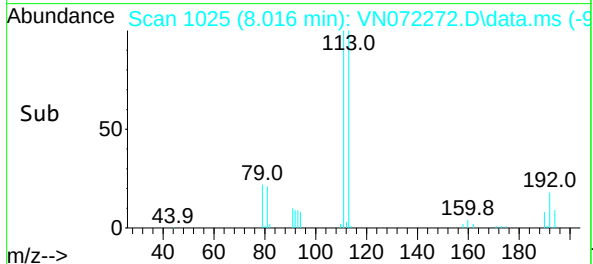


#35
Dibromofluoromethane
Concen: 55.473 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072272.D
Acq: 29 Apr 2022 16:10

Instrument :
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ClientSampleId :
BP-MW150S1-TB-20220426RE

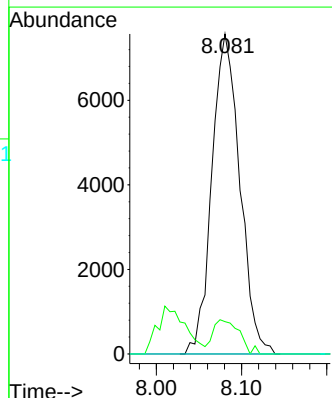
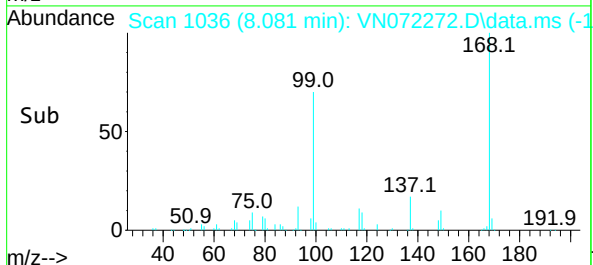
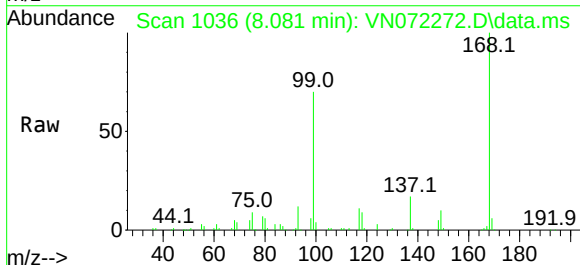


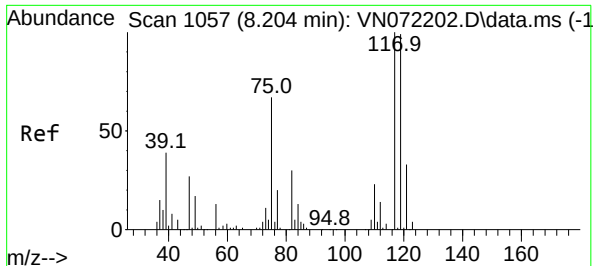
Tgt Ion:113 Resp: 113226
Ion Ratio Lower Upper
113 100
111 102.7 81.4 122.0
192 18.5 17.0 25.6



#36
1,1-Dichloropropene
Concen: 5.811 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.135 min
Lab File: VN072272.D
Acq: 29 Apr 2022 16:10

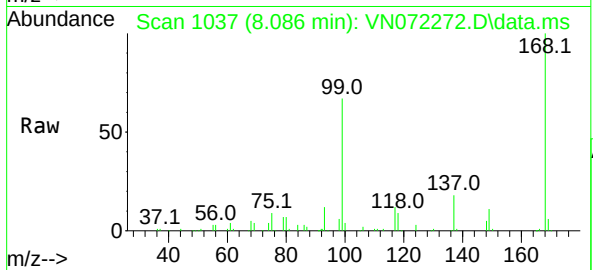
Tgt Ion: 75 Resp: 17264
Ion Ratio Lower Upper
75 100
110 10.1 18.3 54.8#
77 0.0 25.1 37.7#



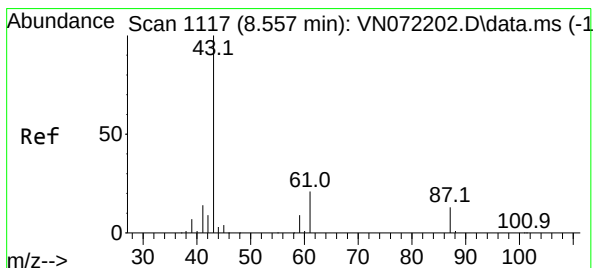
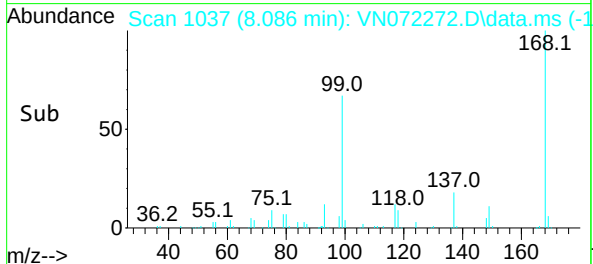
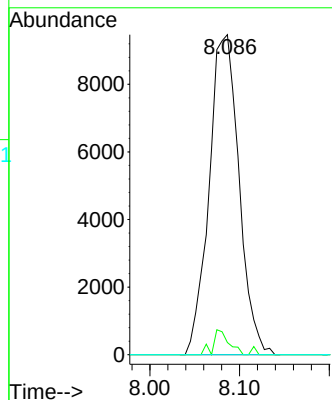


#38
Carbon Tetrachloride
Concen: 6.901 ug/l
RT: 8.086 min Scan# 110
Delta R.T. -0.118 min
Lab File: VN072272.D
Acq: 29 Apr 2022 16:10

Instrument :
MSVOA_N
ClientSampleId :
BP-MW150S1-TB-20220426RE

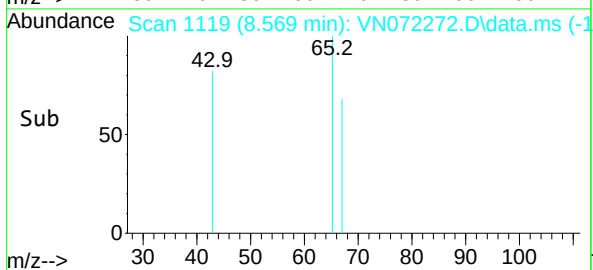
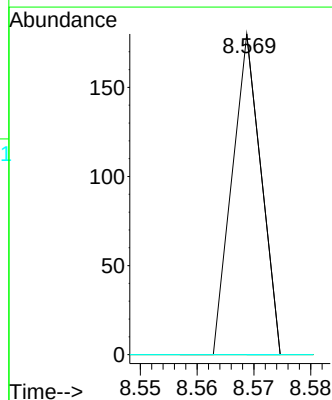
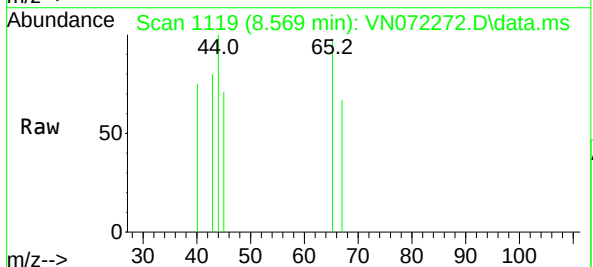


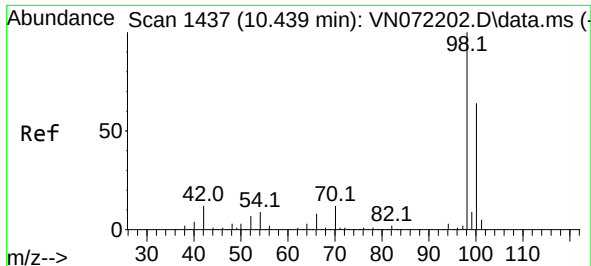
Tgt Ion: 117 Resp: 21960
Ion Ratio Lower Upper
117 100
119 3.8 75.8 113.8#
121 0.0 24.6 37.0#



#43
Isopropyl Acetate
Concen: 0.811 ug/l
RT: 8.569 min Scan# 1119
Delta R.T. 0.012 min
Lab File: VN072272.D
Acq: 29 Apr 2022 16:10

Tgt Ion: 43 Resp: 64
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#

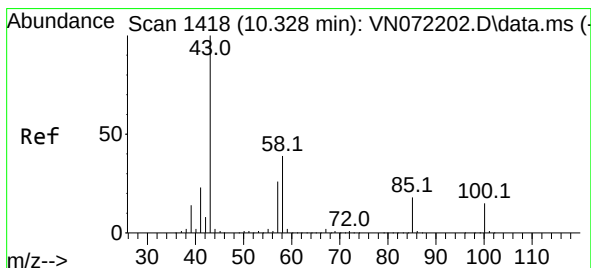
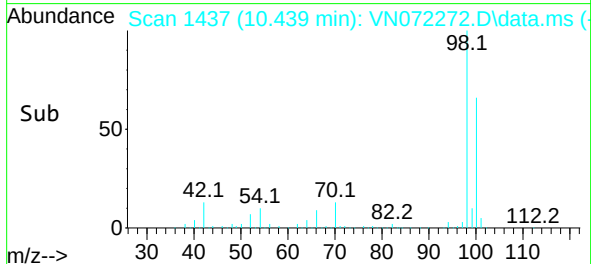
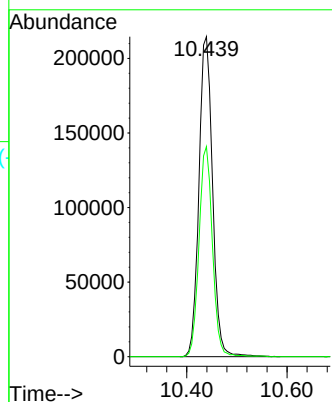
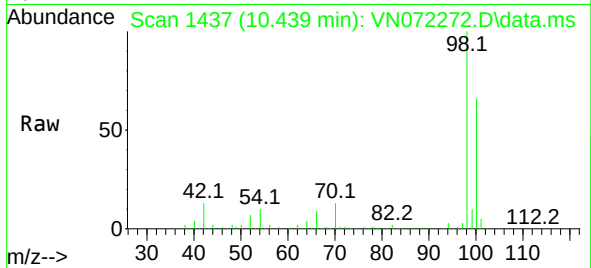




#50
Toluene-d8
Concen: 50.422 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072272.D
Acq: 29 Apr 2022 16:10

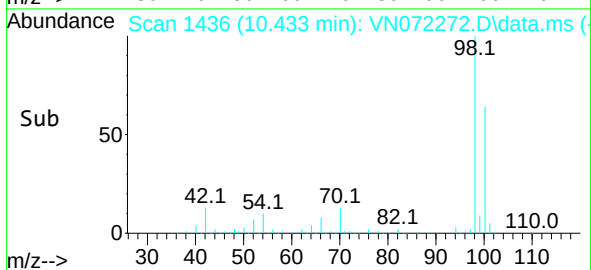
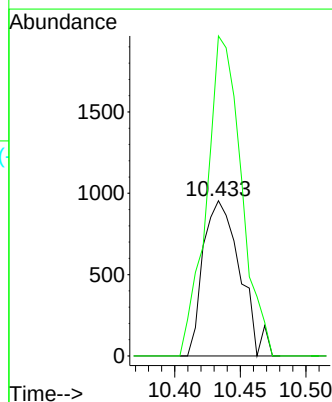
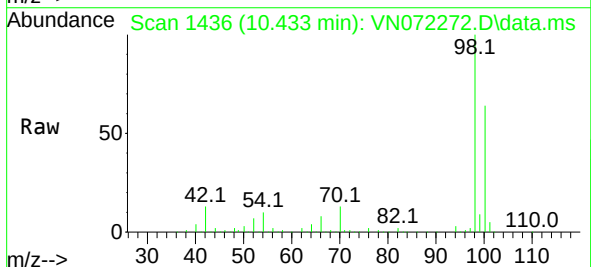
Instrument :
MSVOA_N
ClientSampleId :
BP-MW150S1-TB-20220426RE

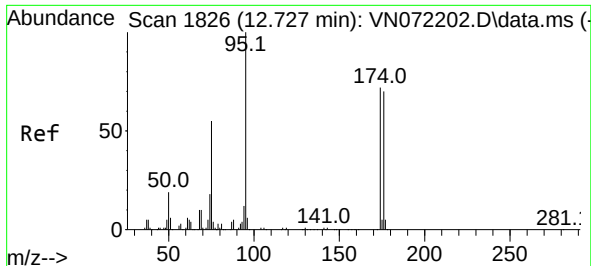
Tgt Ion: 98 Resp: 404404
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.500 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. 0.105 min
Lab File: VN072272.D
Acq: 29 Apr 2022 16:10

Tgt Ion: 43 Resp: 1862
Ion Ratio Lower Upper
43 100
58 195.1 34.1 51.1#

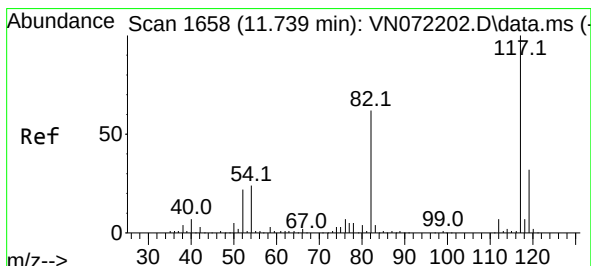
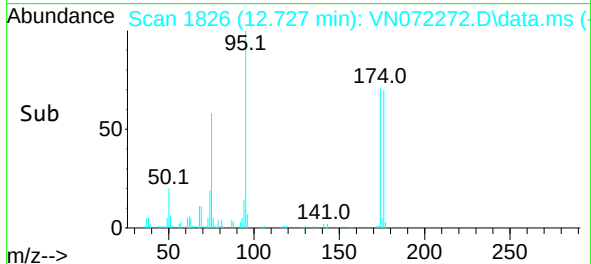
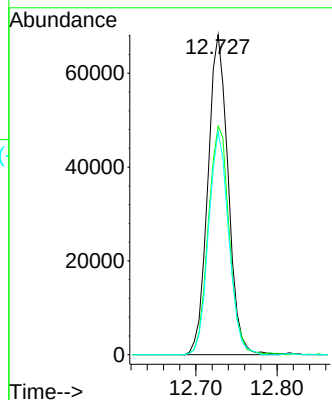
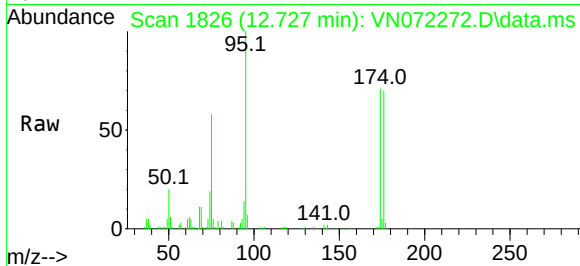




#62
4-Bromofluorobenzene
Concen: 44.430 ug/l
RT: 12.727 min Scan# 118278
Delta R.T. 0.000 min
Lab File: VN072272.D
Acq: 29 Apr 2022 16:10

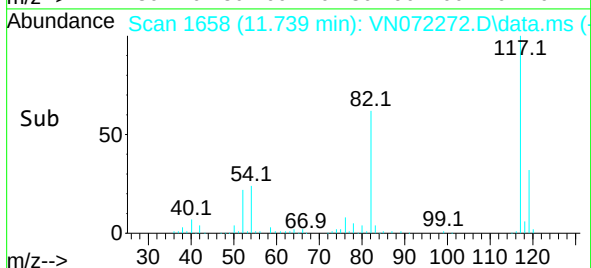
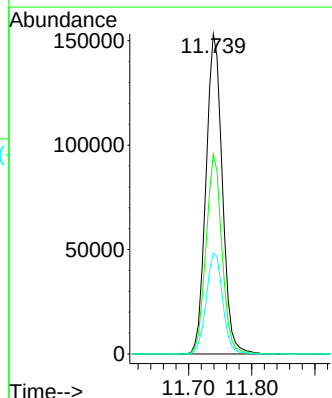
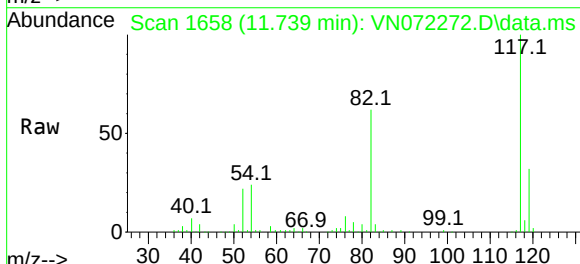
Instrument :
MSVOA_N
ClientSampleId :
BP-MW150S1-TB-20220426RE

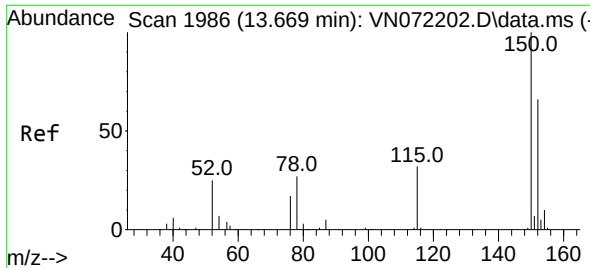
Tgt Ion: 95 Resp: 118278
Ion Ratio Lower Upper
95 100
174 73.7 0.0 167.6
176 69.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072272.D
Acq: 29 Apr 2022 16:10

Tgt Ion: 117 Resp: 274434
Ion Ratio Lower Upper
117 100
82 62.4 44.2 66.2
119 31.6 25.4 38.0

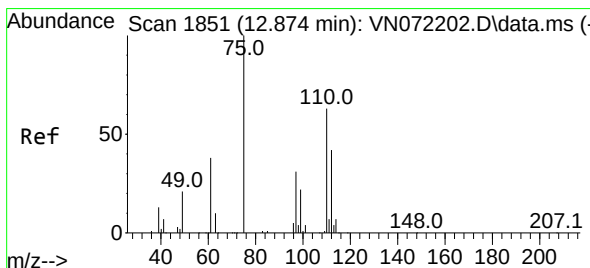
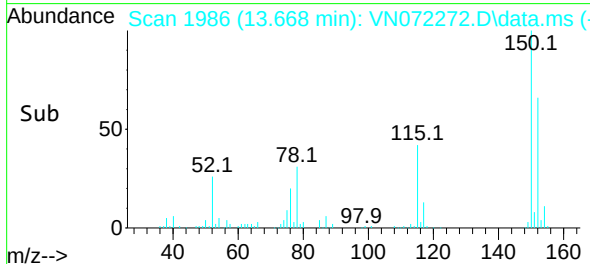
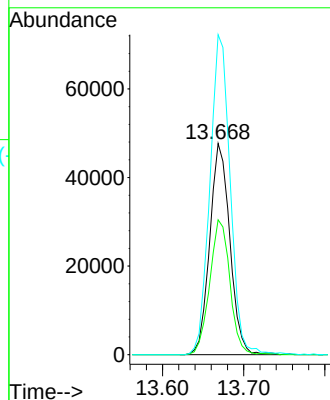
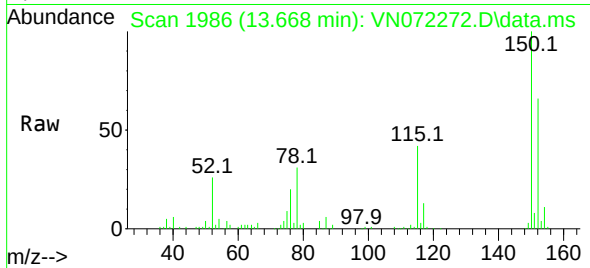




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN072272.D
 Acq: 29 Apr 2022 16:10

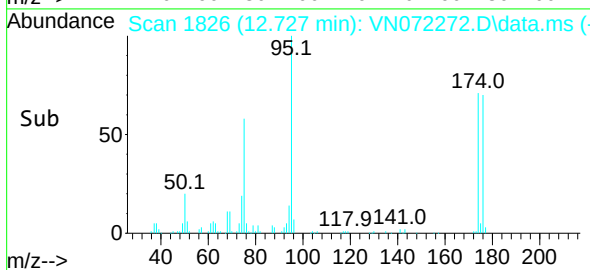
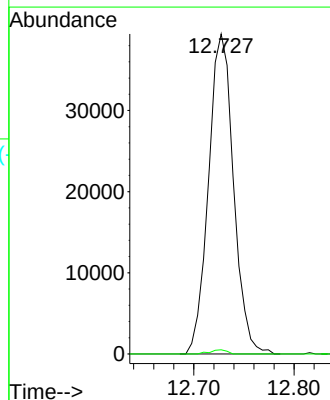
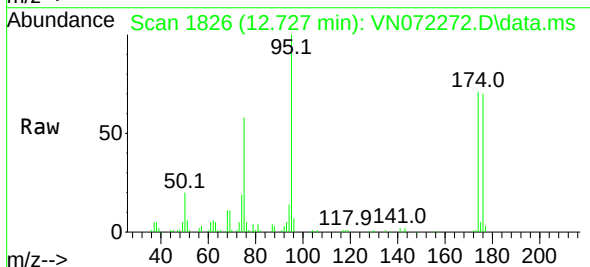
Instrument : MSVOA_N
 ClientSampleId : BP-MW150S1-TB-20220426RE

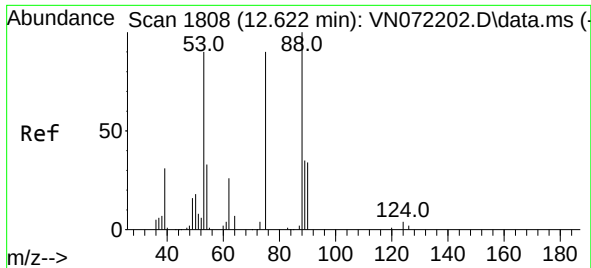
Tgt Ion:152 Resp: 82175
 Ion Ratio Lower Upper
 152 100
 115 64.2 28.9 86.7
 150 152.8 0.0 356.2



#76
 1,2,3-Trichloropropane
 Concen: 36.746 ug/l
 RT: 12.727 min Scan# 1826
 Delta R.T. -0.147 min
 Lab File: VN072272.D
 Acq: 29 Apr 2022 16:10

Tgt Ion: 75 Resp: 68258
 Ion Ratio Lower Upper
 75 100
 77 0.9 98.5 295.5#

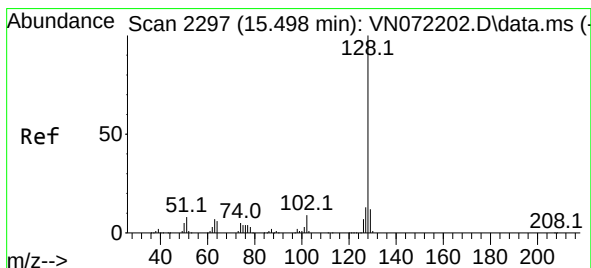
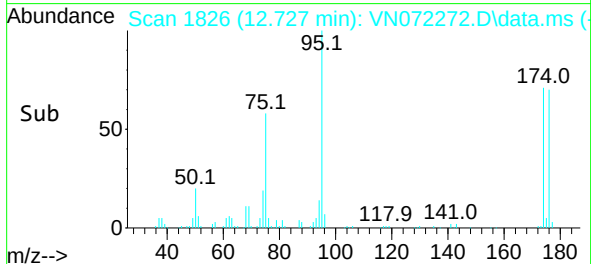
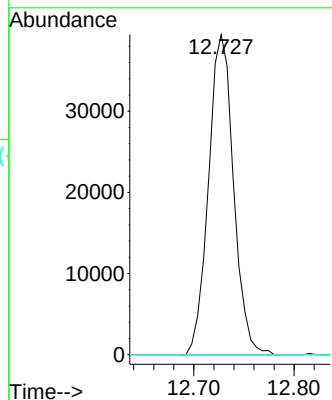
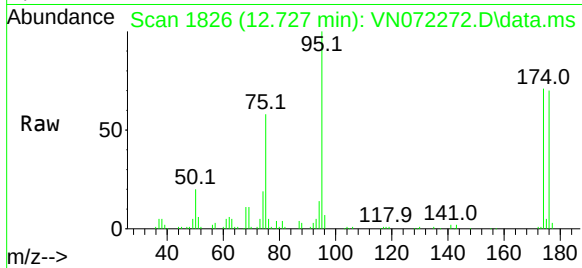




#81
trans-1,4-Dichloro-2-butene
Concen: 96.044 ug/l
RT: 12.727 min Scan# 1808
Delta R.T. 0.105 min
Lab File: VN072272.D
Acq: 29 Apr 2022 16:10

Instrument :
MSVOA_N
ClientSampleId :
BP-MW150S1-TB-20220426RE

Tgt Ion: 75 Resp: 68258
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#



#95
Naphthalene
Concen: 4.407 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN072272.D
Acq: 29 Apr 2022 16:10

Tgt Ion: 128 Resp: 500
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.6 13.0#

