

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100622\
 Data File : VN074792.D
 Acq On : 06 Oct 2022 18:41
 Operator : JC\MD
 Sample : N4910-04DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3DL

Quant Time: Oct 06 19:18:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.236	168	285195	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.112	114	536642	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	558663	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	306632	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	364140	53.887	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.780%			
35) Dibromofluoromethane	8.177	113	281952	52.002	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.000%			
50) Toluene-d8	10.571	98	1214318	52.195	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.380%			
62) 4-Bromofluorobenzene	12.853	95	327611	46.324	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.640%			
Target Compounds						
						Qvalue
3) Chloromethane	2.389	50	1873	0.215	ug/l	# 80
11) Tert butyl alcohol	5.518	59	16537	7.307	ug/l	# 74
13) Acrolein	4.218	56	611	Below Cal		# 15
15) Acrylonitrile	5.836	53	5893	1.194	ug/l	# 32
16) Acetone	4.454	43	7129	1.862	ug/l	# 58
20) Methylene Chloride	5.289	84	1472	Below Cal		# 68
25) 2-Butanone	7.506	43	7062	1.016	ug/l	# 75
31) Cyclohexane	8.265	56	316266	27.079	ug/l	93
36) 1,1-Dichloropropene	8.236	75	27197	3.099	ug/l	# 49
37) Ethyl Acetate	7.506	43	7062	0.201	ug/l	# 92
38) Carbon Tetrachloride	8.242	117	32946	3.981	ug/l	# 14
39) Methylcyclohexane	9.606	83	596849	52.499	ug/l	93
40) Benzene	8.618	78	1088223	38.303	ug/l	97
41) Methacrylonitrile	7.789	41	1796	0.259	ug/l	# 30
42) 1,2-Dichloroethane	8.606	62	10225	1.147	ug/l	# 74
43) Isopropyl Acetate	8.712	43	27932	1.284	ug/l	# 57
45) 1,2-Dichloropropane	9.600	63	5630	0.732	ug/l	# 1
48) Methyl methacrylate	9.606	41	328583	36.791	ug/l	# 87
49) 1,4-Dioxane	9.671	88	67	0.346	ug/l	# 1
52) Toluene	10.635	92	26288	1.540	ug/l	100
55) 1,1,2-Trichloroethane	11.012	97	46613	6.792	ug/l	# 20
56) Ethyl methacrylate	10.865	69	5303	0.424	ug/l	# 88
59) 2-Hexanone	11.182	43	16083	1.518	ug/l	# 31
67) Ethyl Benzene	11.965	91	132263	4.146	ug/l	98
68) m/p-Xylenes	12.077	106	194480	16.240	ug/l	100
69) o-Xylene	12.400	106	6463	0.526	ug/l	75
71) Bromoform	12.847	173	3736	0.784	ug/l	# 1
73) Isopropylbenzene	12.700	105	57836	1.960	ug/l	96
74) N-amyl acetate	12.482	43	8183	0.459	ug/l	# 80
75) 1,1,2,2-Tetrachloroethane	12.941	83	2288	Below Cal		# 57
76) 1,2,3-Trichloropropane	12.853	75	181667	19.850	ug/l	# 1
77) Bromobenzene	12.841	156	146	Below Cal		# 1
78) n-propylbenzene	13.035	91	75807	2.230	ug/l	99
79) 2-Chlorotoluene	13.100	91	22168	1.075	ug/l	# 45
80) 1,3,5-Trimethylbenzene	13.177	105	165290	7.024	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.853	75	181667	38.674	ug/l	# 14

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

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

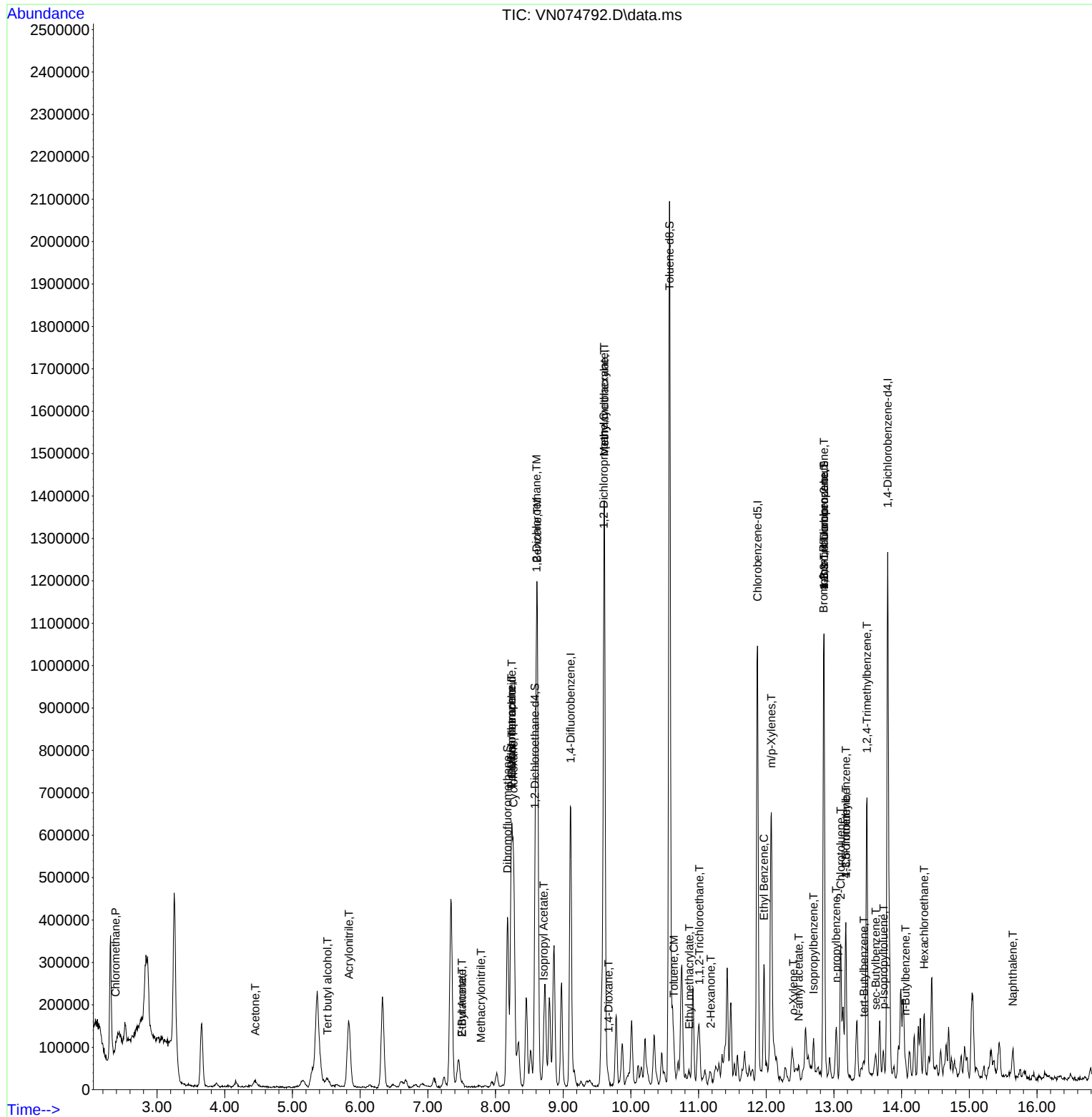
82) 4-Chlorotoluene	13.177	91	18687	0.978	ug/l #	42
83) tert-Butylbenzene	13.441	119	14667	0.721	ug/l	83
84) 1,2,4-Trimethylbenzene	13.488	105	370836	15.585	ug/l	94
85) sec-Butylbenzene	13.618	105	34400	1.164	ug/l #	61
86) p-Isopropyltoluene	13.735	119	28687	1.258	ug/l	95
89) n-Butylbenzene	14.059	91	20068	0.998	ug/l #	77
90) Hexachloroethane	14.335	117	7817	1.533	ug/l #	20
95) Naphthalene	15.641	128	65273	3.063	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	62	Below Cal	#	12

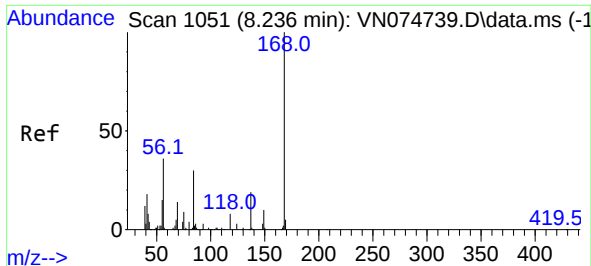
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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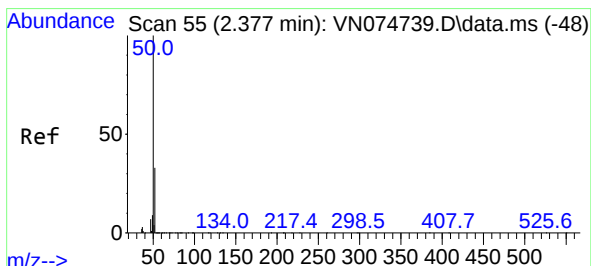
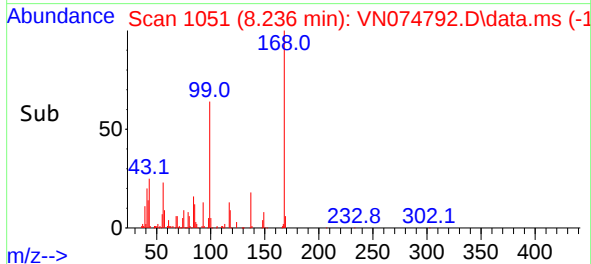
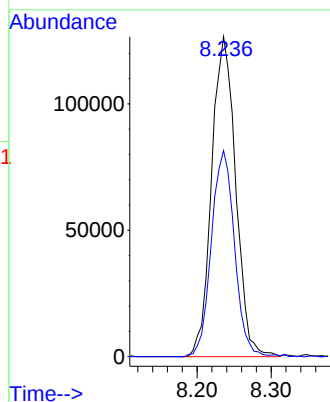
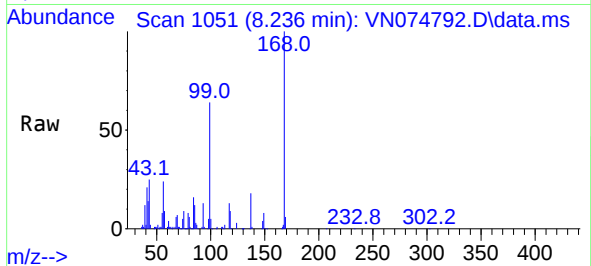




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

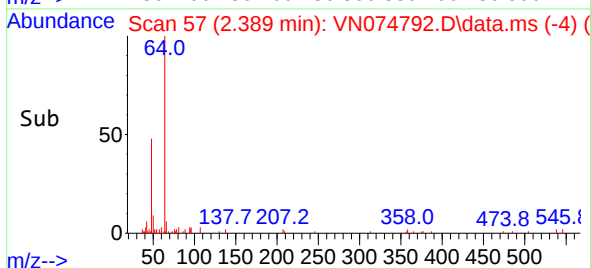
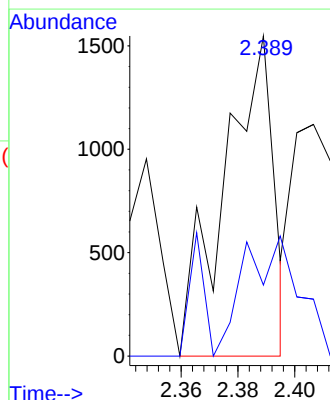
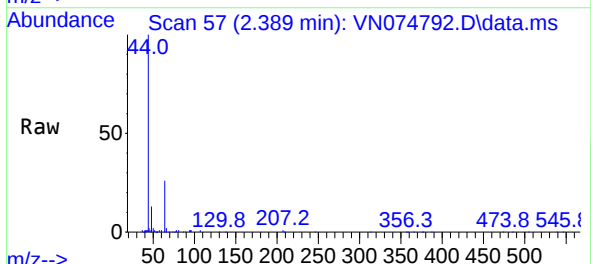
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

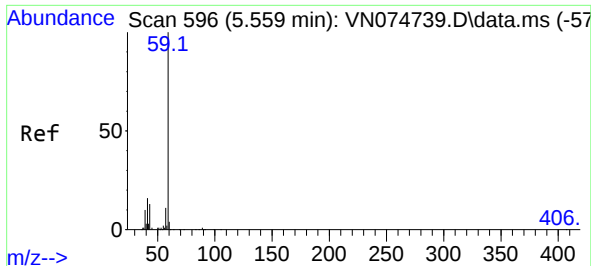
Tgt Ion:168 Resp: 285195
Ion Ratio Lower Upper
168 100
99 64.4 42.8 64.2#



#3
Chloromethane
Concen: 0.215 ug/l
RT: 2.389 min Scan# 57
Delta R.T. 0.012 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

Tgt Ion: 50 Resp: 1873
Ion Ratio Lower Upper
50 100
52 22.2 26.7 40.1#

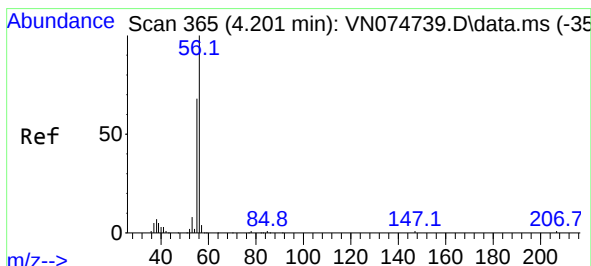
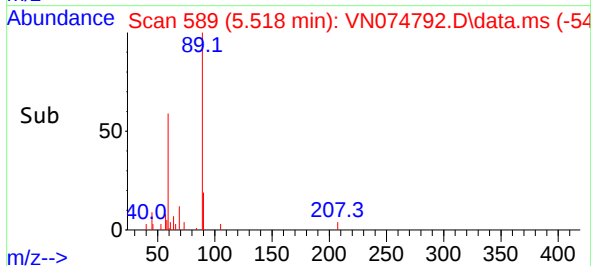
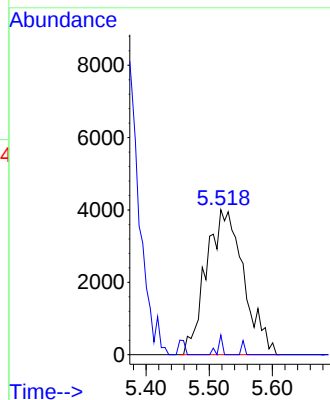
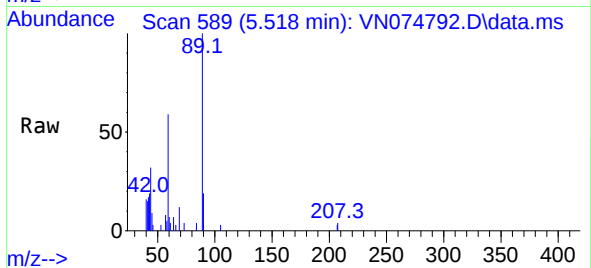




#11
Tert butyl alcohol
Concen: 7.307 ug/l
RT: 5.518 min Scan# 51
Delta R.T. -0.041 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

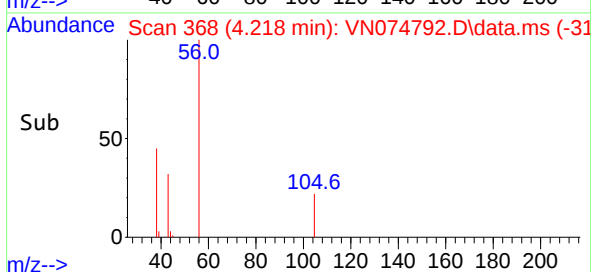
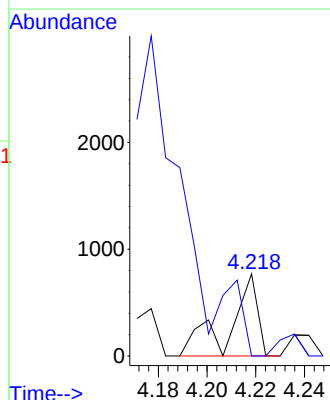
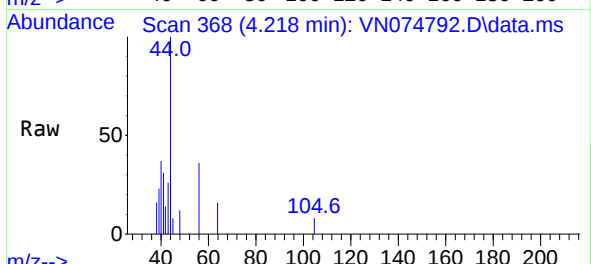
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

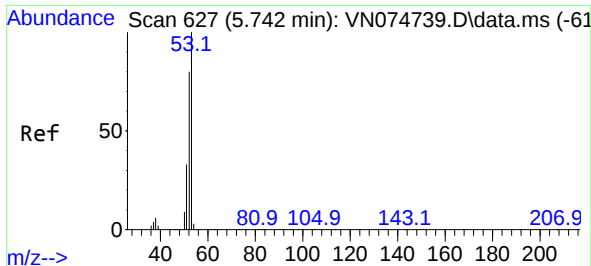
Tgt Ion: 59 Resp: 16537
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#



#13
Acrolein
Concen: Below Cal
RT: 4.218 min Scan# 368
Delta R.T. 0.017 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

Tgt Ion: 56 Resp: 611
Ion Ratio Lower Upper
56 100
55 0.0 54.9 82.3#

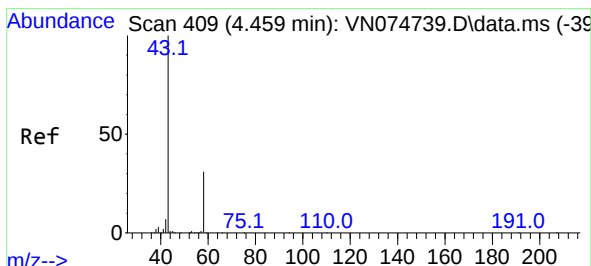
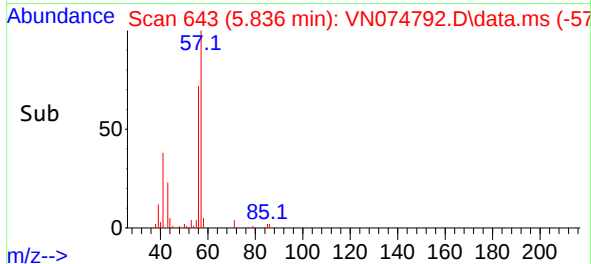
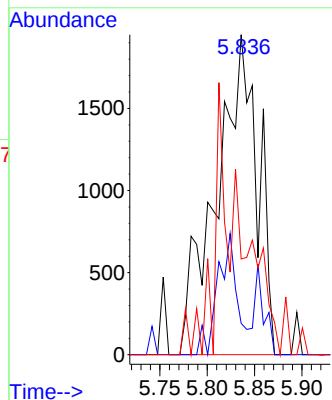
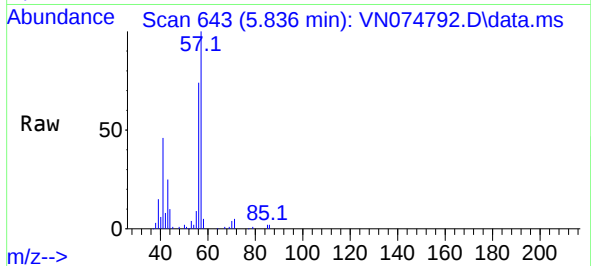




#15
Acrylonitrile
Concen: 1.194 ug/l
RT: 5.836 min Scan# 64
Delta R.T. 0.094 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

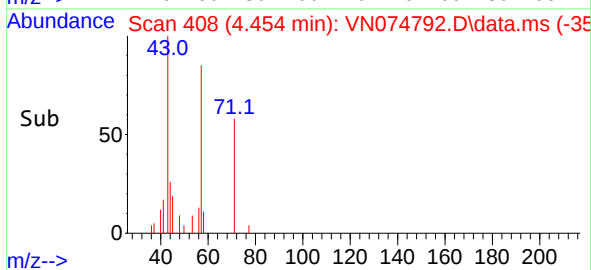
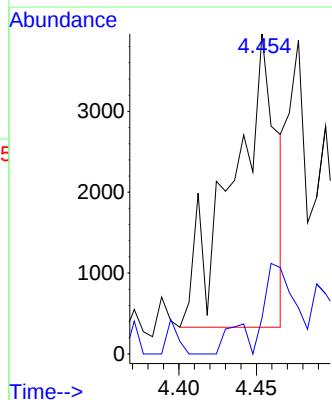
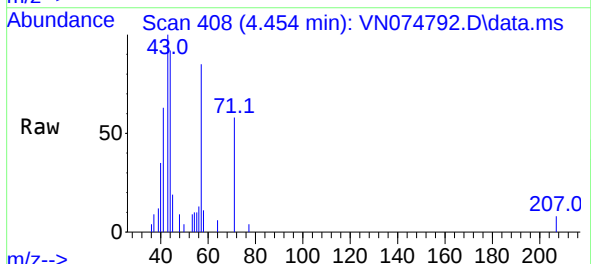
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

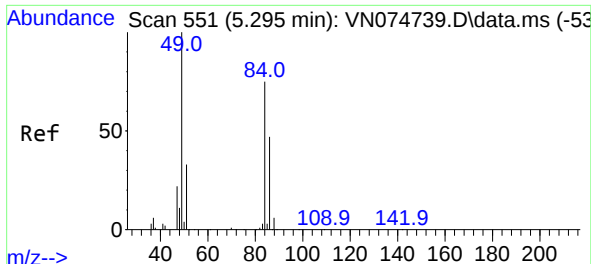
Tgt Ion: 53 Resp: 5893
Ion Ratio Lower Upper
53 100
52 17.7 64.3 96.5#
51 0.0 27.5 41.3#



#16
Acetone
Concen: 1.862 ug/l
RT: 4.454 min Scan# 408
Delta R.T. -0.006 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

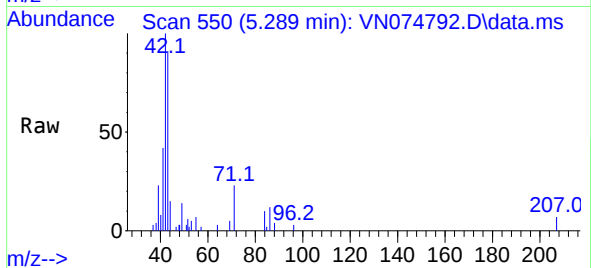
Tgt Ion: 43 Resp: 7129
Ion Ratio Lower Upper
43 100
58 7.9 24.9 37.3#





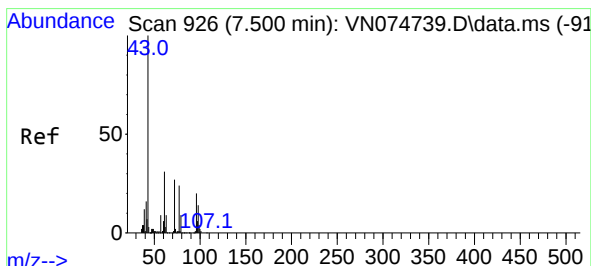
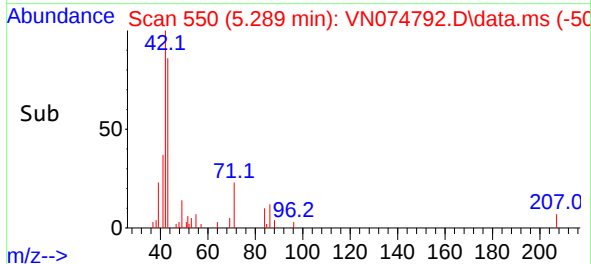
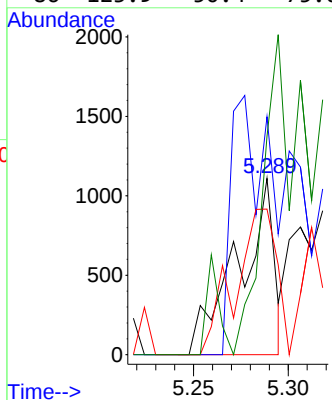
#20
Methylene Chloride
Concen: Below Cal
RT: 5.289 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

Instrument :
MSVOA_N
ClientSampleId :
MW-3DL



Tgt Ion: 84 Resp: 1472

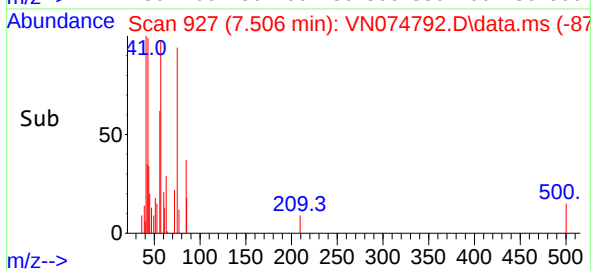
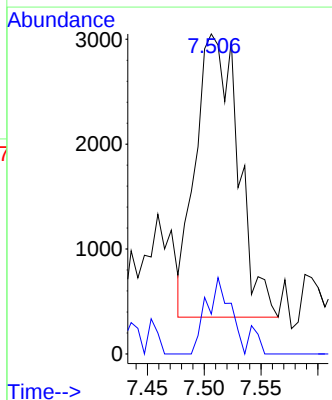
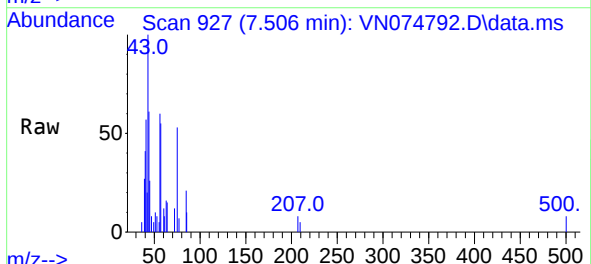
Ion	Ratio	Lower	Upper
84	100		
49	135.0	107.4	161.0
51	82.6	35.1	52.7#
86	123.9	50.4	75.6#

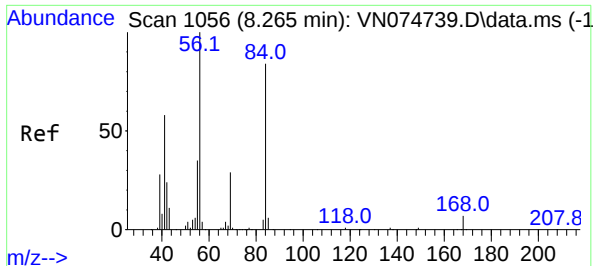


#25
2-Butanone
Concen: 1.016 ug/l
RT: 7.506 min Scan# 927
Delta R.T. 0.006 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

Tgt Ion: 43 Resp: 7062

Ion	Ratio	Lower	Upper
43	100		
72	14.0	21.4	32.0#

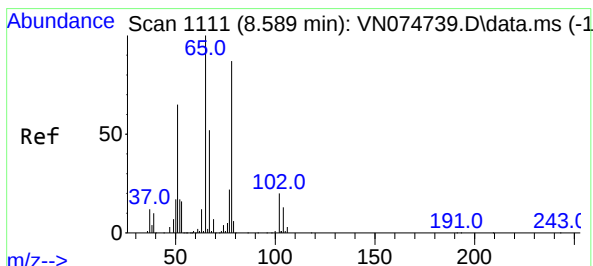
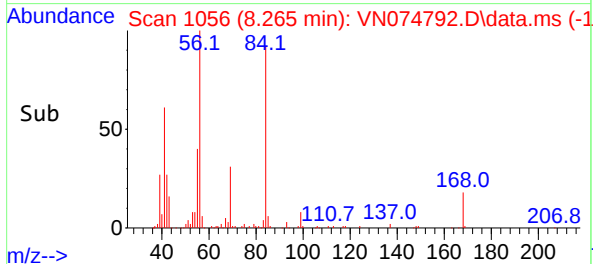
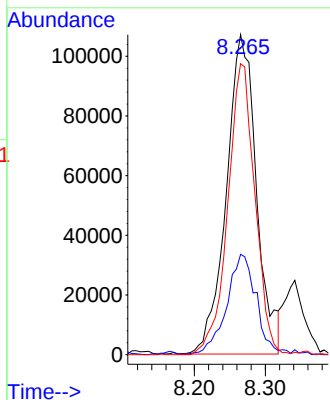
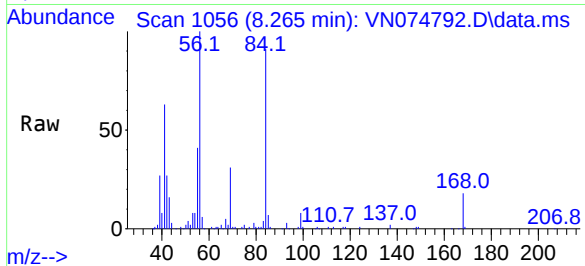




#31
Cyclohexane
Concen: 27.079 ug/l
RT: 8.265 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

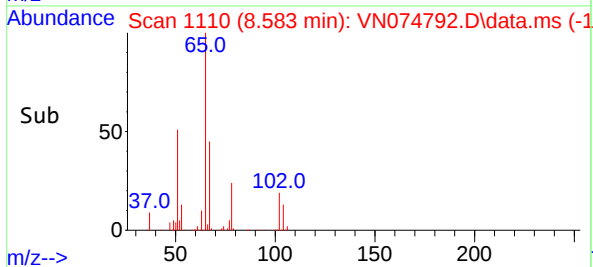
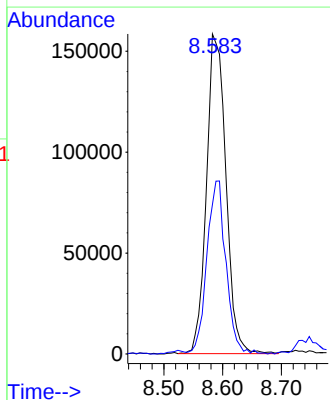
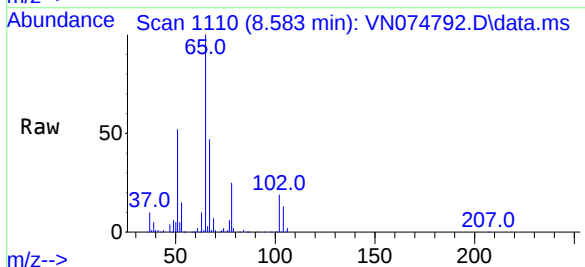
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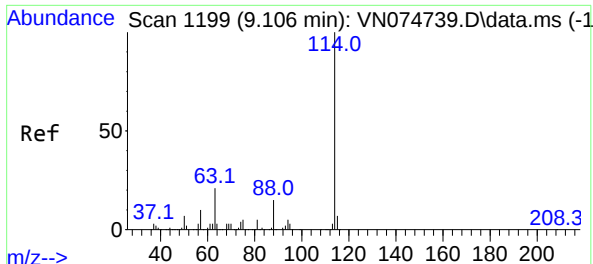
Tgt Ion: 56 Resp: 316266
Ion Ratio Lower Upper
56 100
69 31.2 23.1 34.7
84 91.2 67.1 100.7



#33
1,2-Dichloroethane-d4
Concen: 53.887 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

Tgt Ion: 65 Resp: 364140
Ion Ratio Lower Upper
65 100
67 53.1 0.0 109.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1199

Delta R.T. 0.006 min

Lab File: VN074792.D

Acq: 06 Oct 2022 18:41

Instrument :

MSVOA_N

ClientSampleId :

MW-3DL

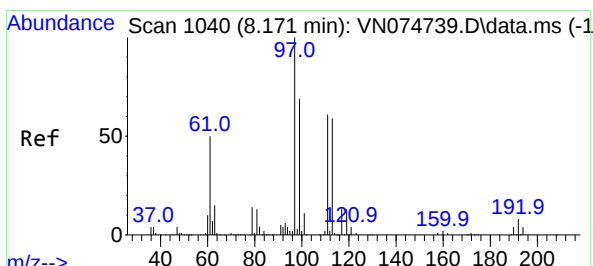
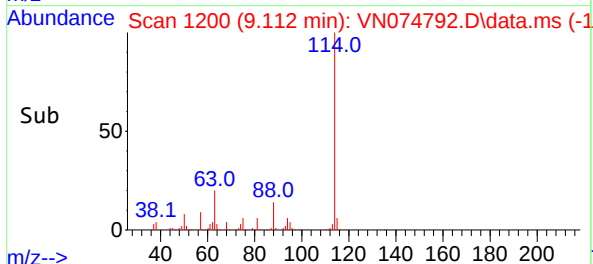
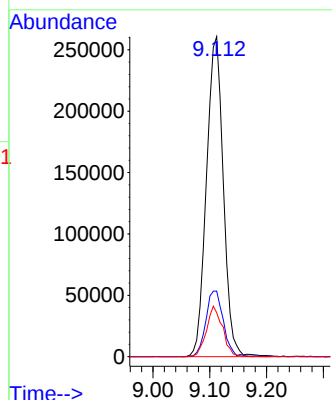
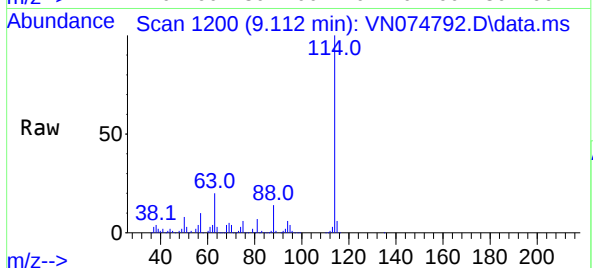
Tgt Ion:114 Resp: 536642

Ion Ratio Lower Upper

114 100

63 20.4 0.0 41.2

88 13.7 0.0 30.2



#35

Dibromofluoromethane

Concen: 52.002 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN074792.D

Acq: 06 Oct 2022 18:41

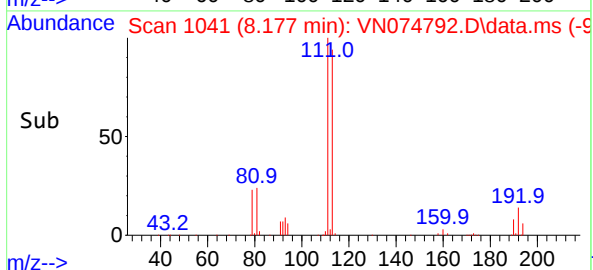
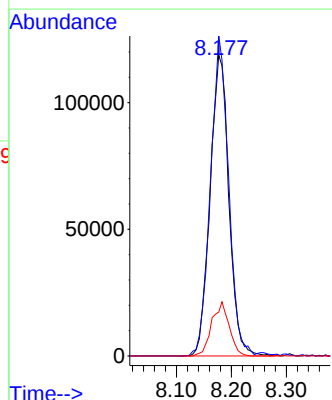
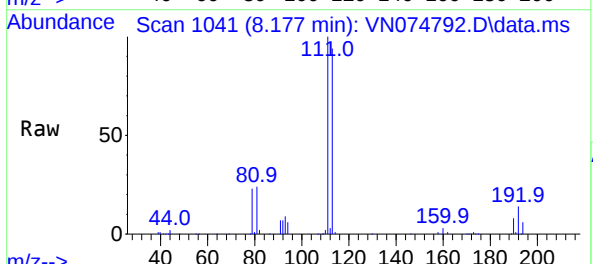
Tgt Ion:113 Resp: 281952

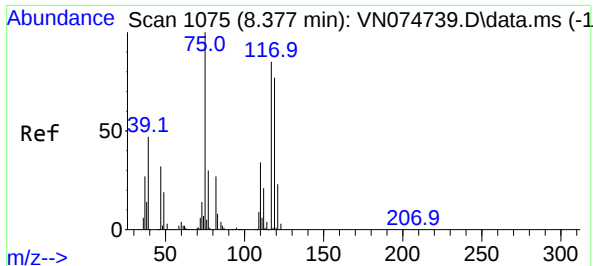
Ion Ratio Lower Upper

113 100

111 102.7 83.0 124.6

192 16.7 12.6 18.8

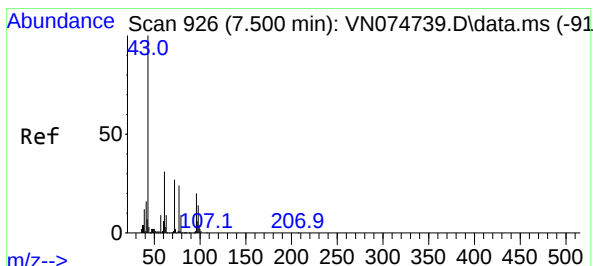
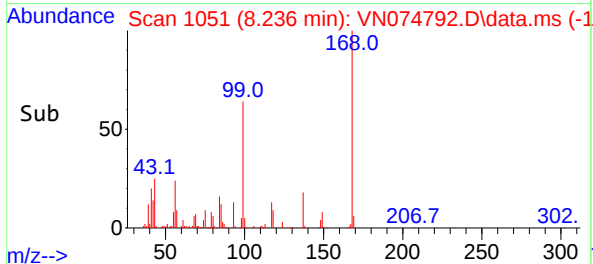
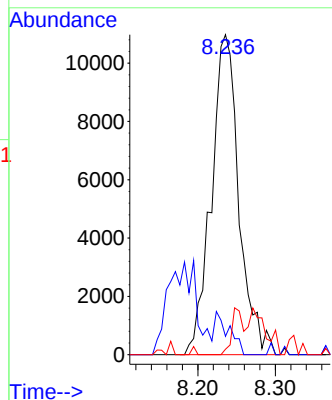
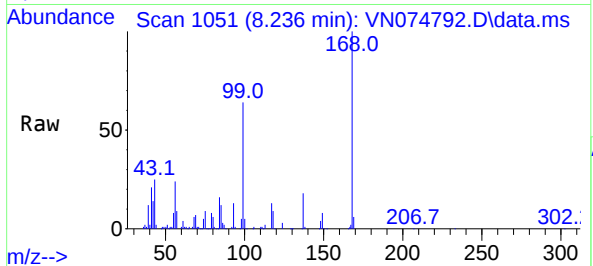




#36
1,1-Dichloropropene
Concen: 3.099 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. -0.141 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

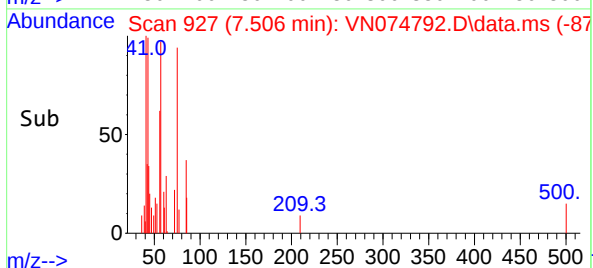
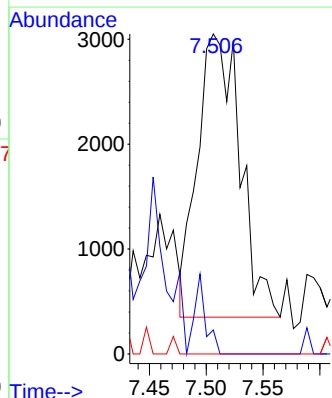
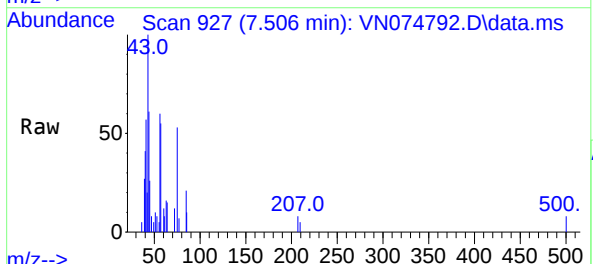
Instrument :
MSVOA_N
ClientSampleId :
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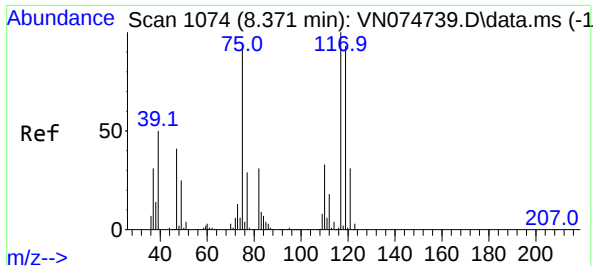
Tgt Ion: 75 Resp: 27197
Ion Ratio Lower Upper
75 100
110 7.0 17.2 51.5#
77 0.0 24.3 36.5#



#37
Ethyl Acetate
Concen: 0.201 ug/l
RT: 7.506 min Scan# 927
Delta R.T. 0.006 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

Tgt Ion: 43 Resp: 7062
Ion Ratio Lower Upper
43 100
61 7.4 4.3 6.5#
70 0.0 3.0 4.4#

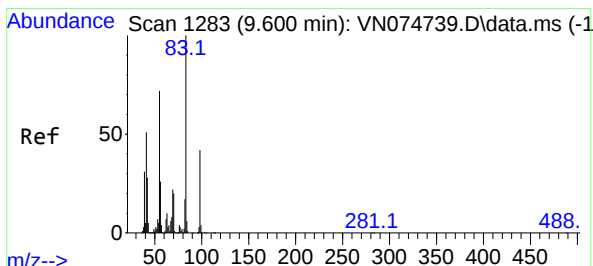
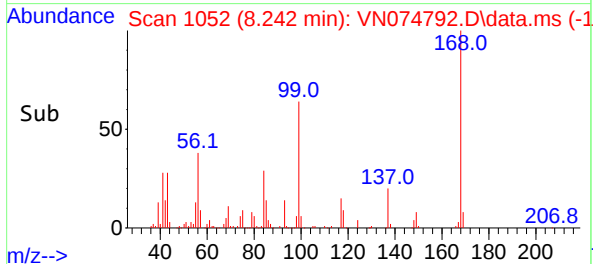
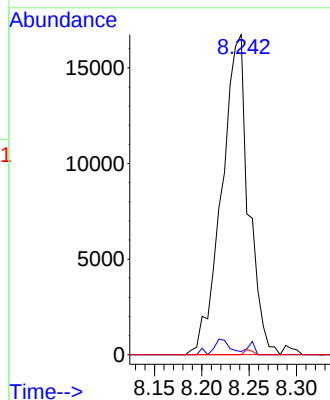
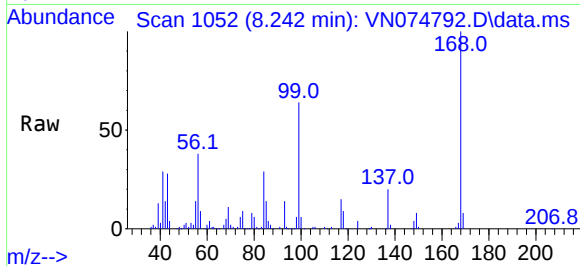




#38
Carbon Tetrachloride
Concen: 3.981 ug/l
RT: 8.242 min Scan# 117
Delta R.T. -0.129 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

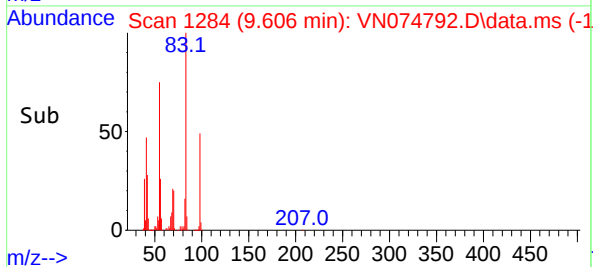
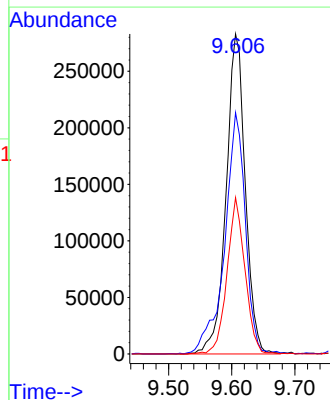
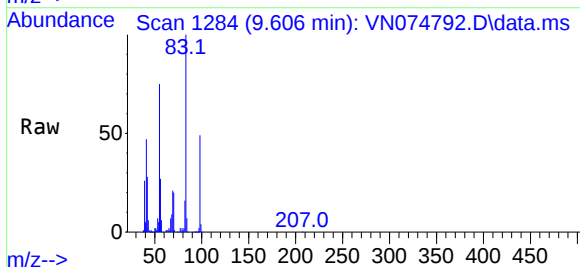
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

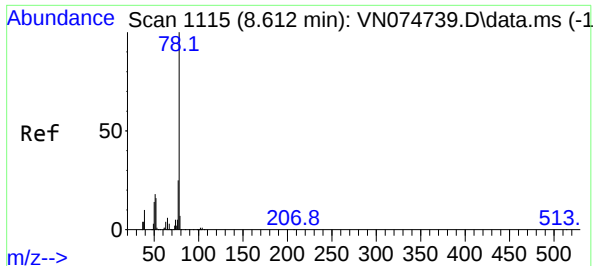
Tgt Ion:117 Resp: 32946
Ion Ratio Lower Upper
117 100
119 1.0 74.3 111.5#
121 0.0 25.0 37.4#



#39
Methylcyclohexane
Concen: 52.499 ug/l
RT: 9.606 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

Tgt Ion: 83 Resp: 596849
Ion Ratio Lower Upper
83 100
55 75.1 57.3 85.9
98 48.9 33.4 50.2

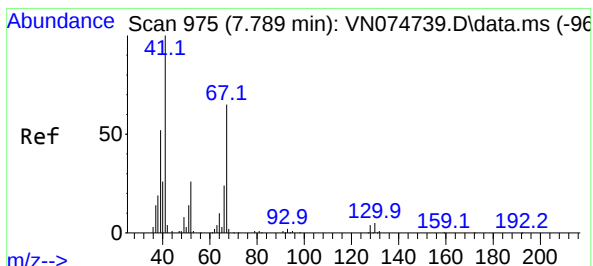
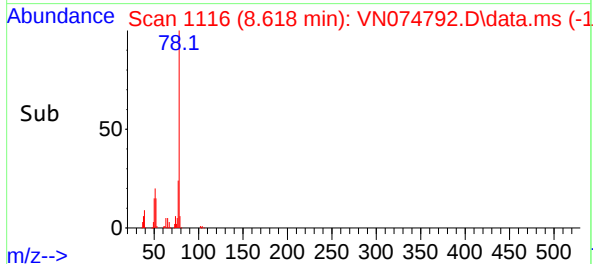
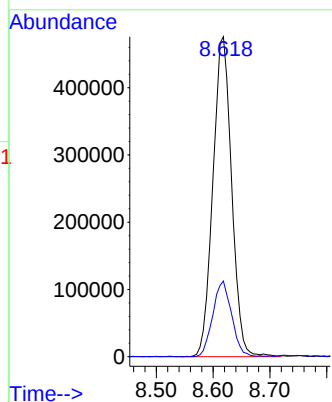
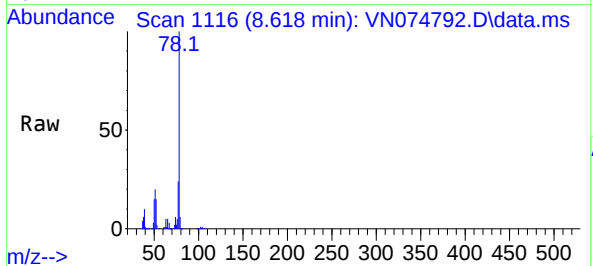




#40
Benzene
Concen: 38.303 ug/l
RT: 8.618 min Scan# 1115
Delta R.T. 0.006 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

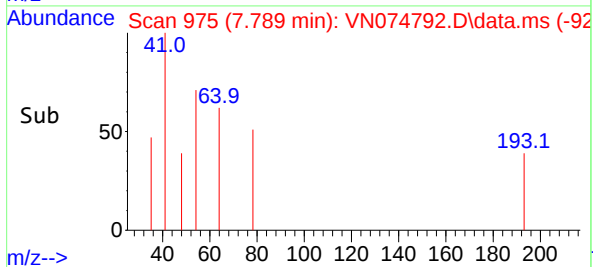
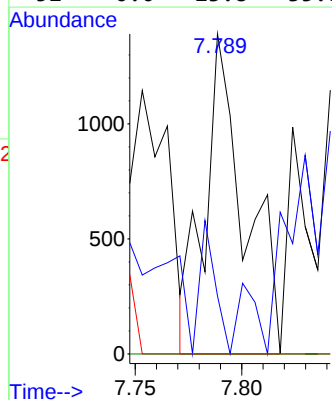
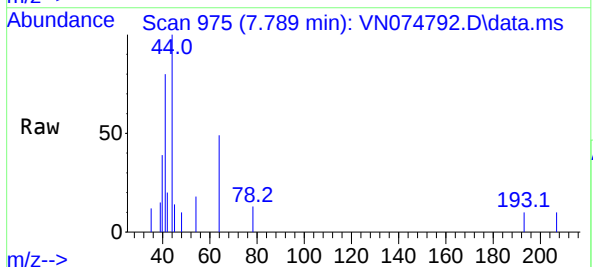
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

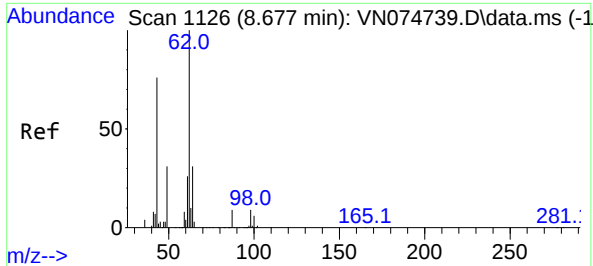
Tgt Ion: 78 Resp: 1088223
Ion Ratio Lower Upper
78 100
77 23.6 20.1 30.1



#41
Methacrylonitrile
Concen: 0.259 ug/l
RT: 7.789 min Scan# 975
Delta R.T. 0.000 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

Tgt Ion: 41 Resp: 1796
Ion Ratio Lower Upper
41 100
39 16.4 43.3 64.9#
67 0.0 60.2 90.2#
52 0.0 23.8 35.8#

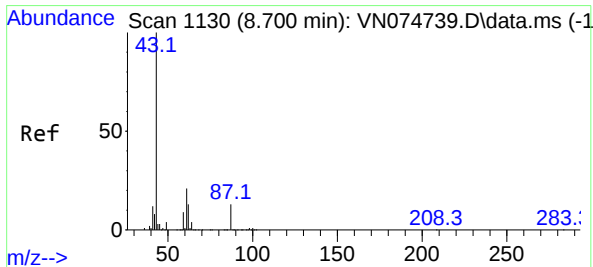
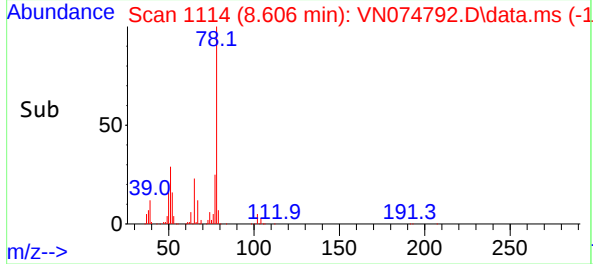
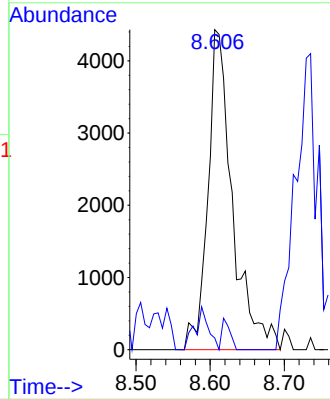
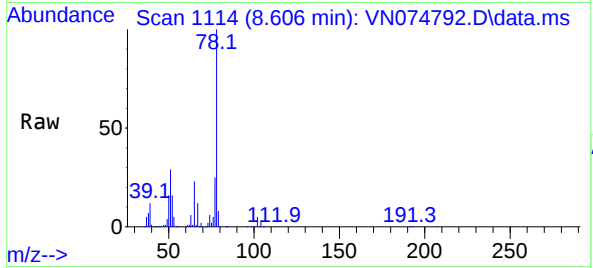




#42
1,2-Dichloroethane
Concen: 1.147 ug/l
RT: 8.606 min Scan# 1114
Delta R.T. -0.071 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

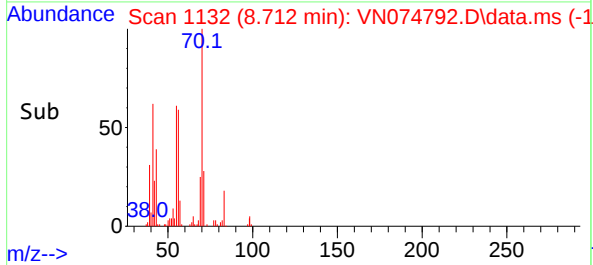
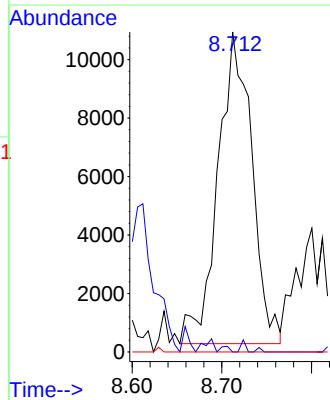
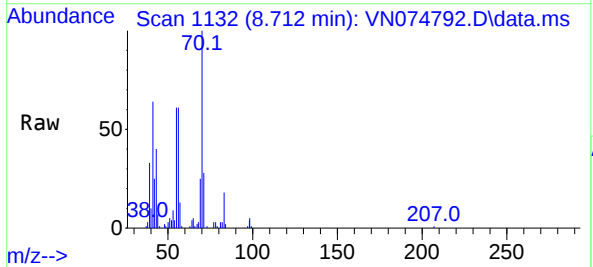
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

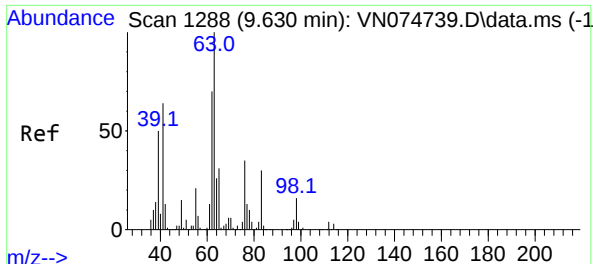
Tgt Ion: 62 Resp: 10225
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.4



#43
Isopropyl Acetate
Concen: 1.284 ug/l
RT: 8.712 min Scan# 1132
Delta R.T. 0.012 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

Tgt Ion: 43 Resp: 27932
Ion Ratio Lower Upper
43 100
61 0.0 19.4 29.0#
87 0.0 10.1 15.1#

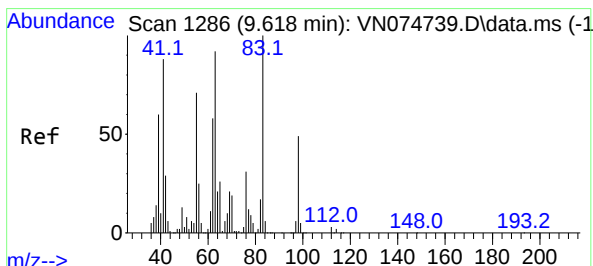
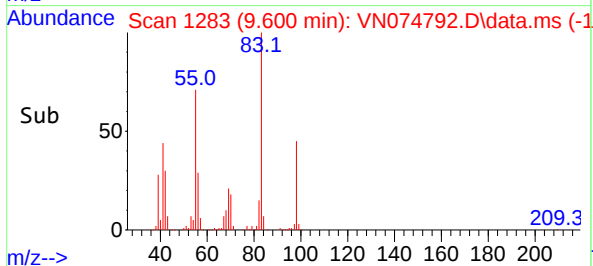
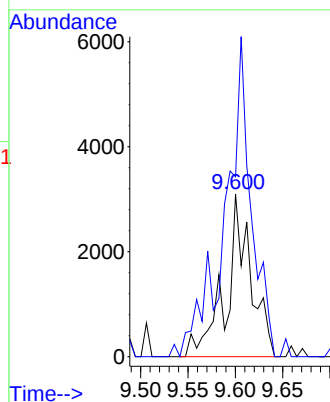
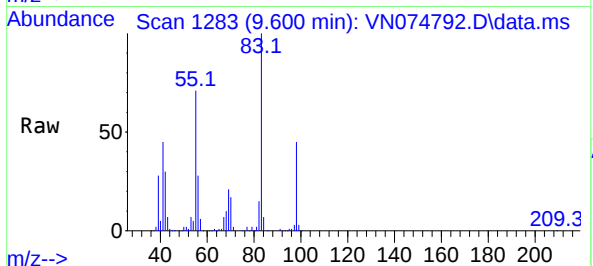




#45
1,2-Dichloropropane
Concen: 0.732 ug/l
RT: 9.600 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

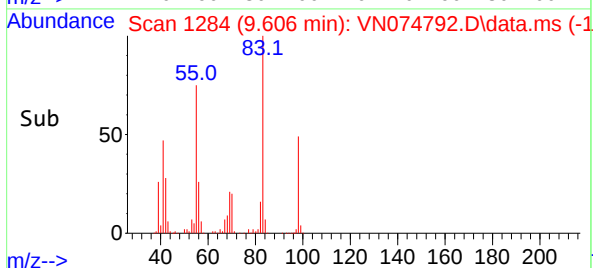
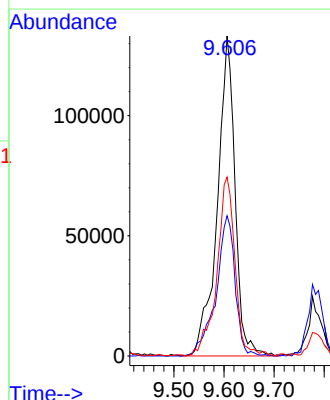
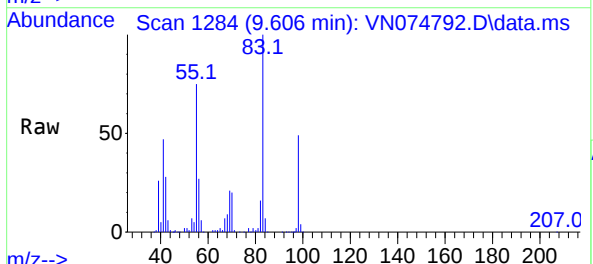
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ClientSampleId :
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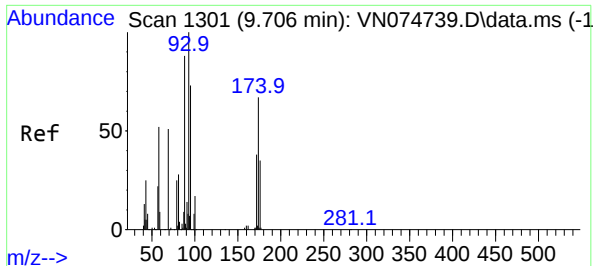
Tgt Ion: 63 Resp: 5630
Ion Ratio Lower Upper
63 100
65 110.5 24.5 36.7#



#48
Methyl methacrylate
Concen: 36.791 ug/l
RT: 9.606 min Scan# 1284
Delta R.T. -0.012 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

Tgt Ion: 41 Resp: 328583
Ion Ratio Lower Upper
41 100
69 46.9 0.0 0.0#
39 57.2 54.4 81.6

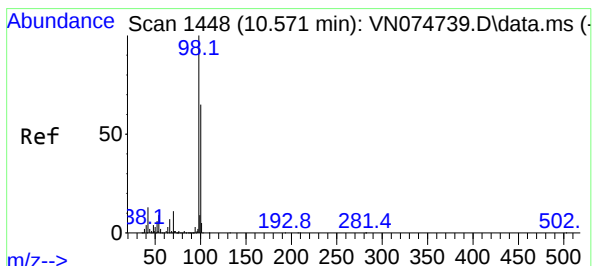
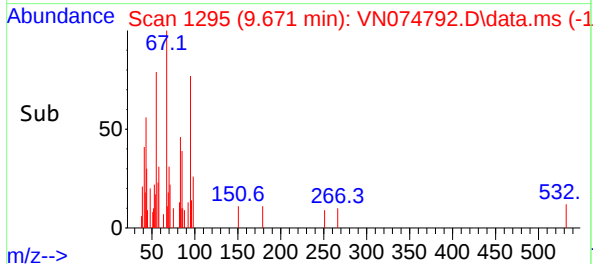
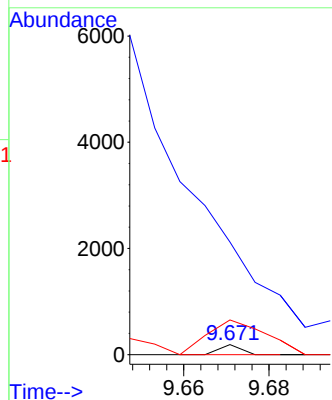
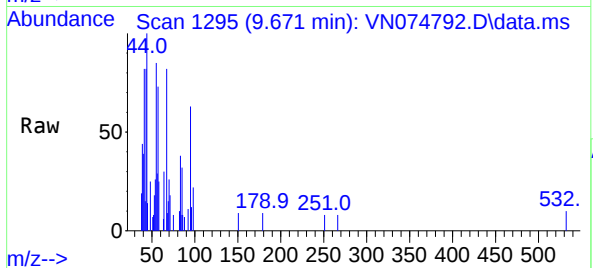




#49
1,4-Dioxane
Concen: 0.346 ug/l
RT: 9.671 min Scan# 11
Delta R.T. -0.035 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

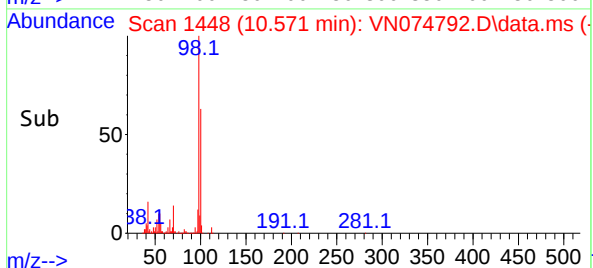
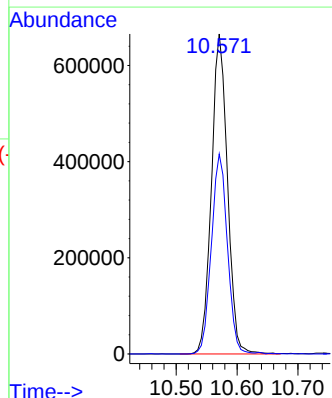
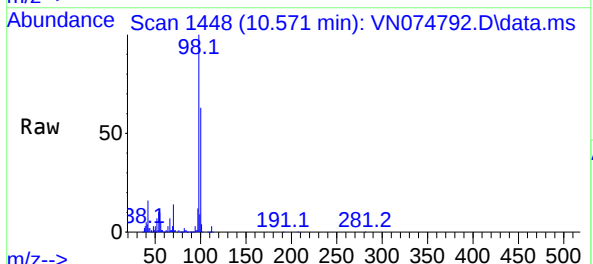
Instrument :
MSVOA_N
ClientSampleId :
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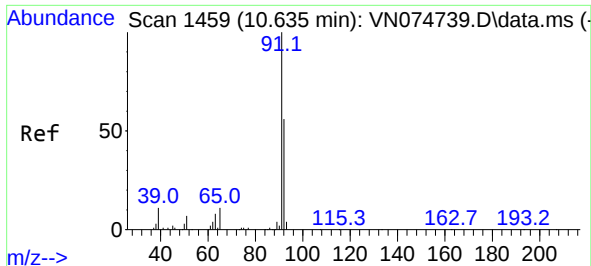
Tgt Ion: 88 Resp: 67
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.2#
58 932.8 54.9 82.3#



#50
Toluene-d8
Concen: 52.195 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

Tgt Ion: 98 Resp: 1214318
Ion Ratio Lower Upper
98 100
100 62.5 50.7 76.1

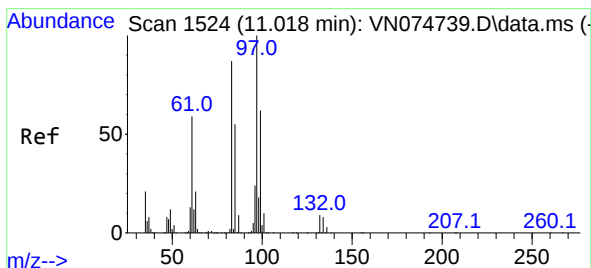
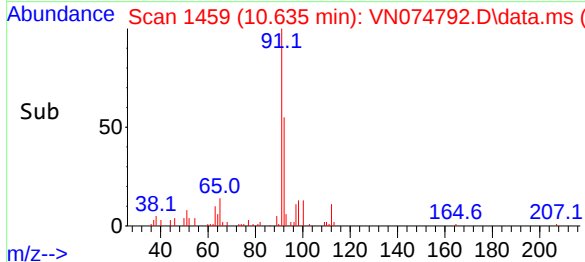
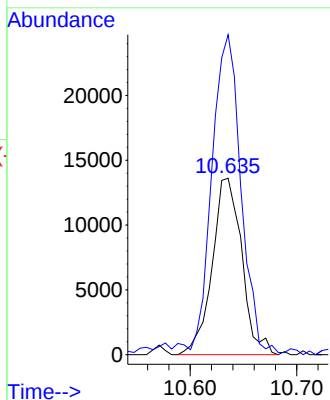
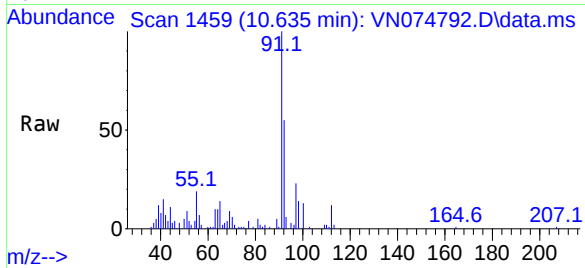




#52
Toluene
Concen: 1.540 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

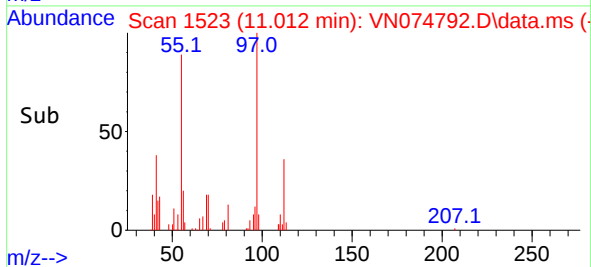
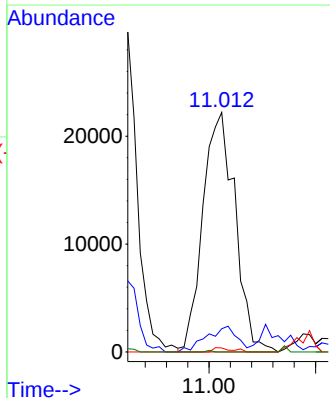
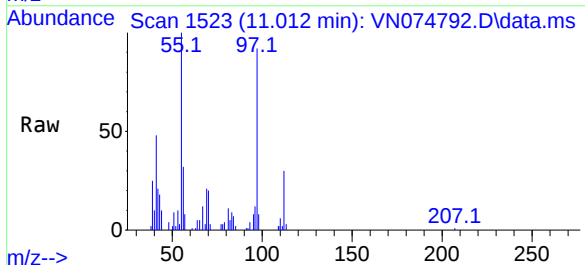
Instrument :
MSVOA_N
ClientSampleId :
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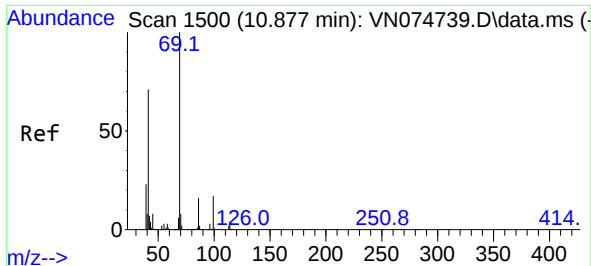
Tgt Ion: 92 Resp: 26288
Ion Ratio Lower Upper
92 100
91 175.8 140.2 210.4



#55
1,1,2-Trichloroethane
Concen: 6.792 ug/l
RT: 11.012 min Scan# 1523
Delta R.T. -0.006 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

Tgt Ion: 97 Resp: 46613
Ion Ratio Lower Upper
97 100
83 9.7 69.7 104.5#
85 1.6 43.8 65.6#
99 0.0 49.2 73.8#

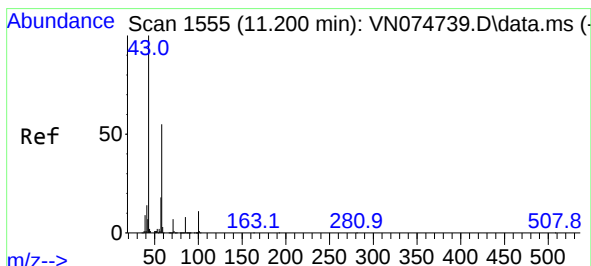
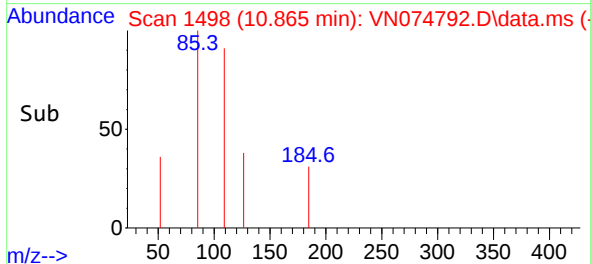
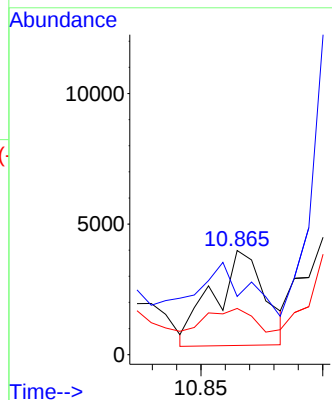
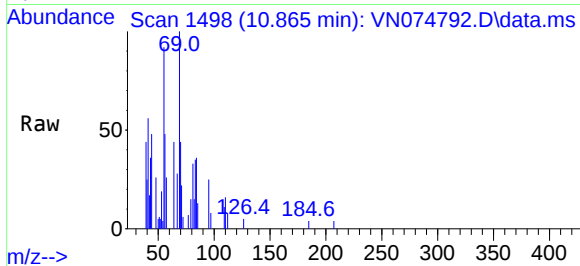




#56
Ethyl methacrylate
Concen: 0.424 ug/l
RT: 10.865 min Scan# 14
Delta R.T. -0.012 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

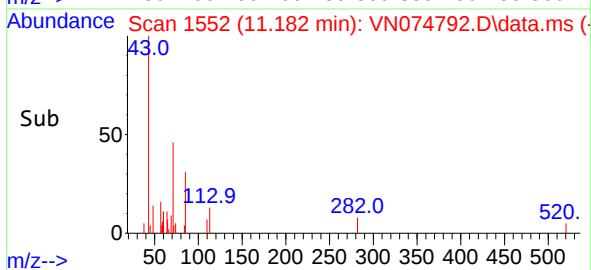
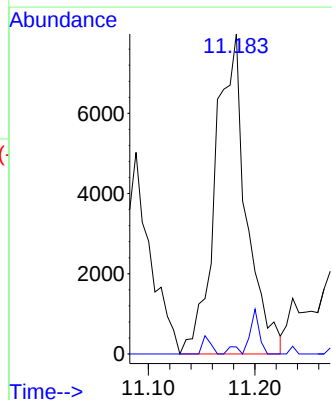
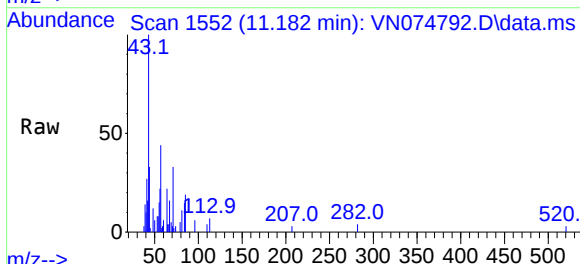
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

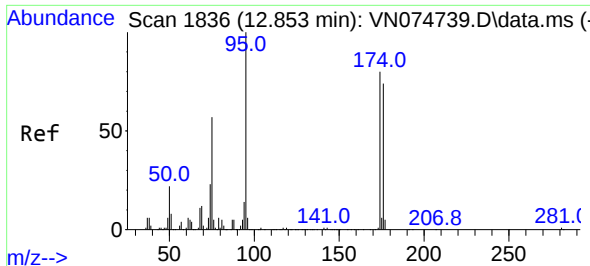
Tgt Ion: 69 Resp: 5303
Ion Ratio Lower Upper
69 100
41 67.2 54.9 82.3
39 20.8 31.5 47.3#



#59
2-Hexanone
Concen: 1.518 ug/l
RT: 11.182 min Scan# 1552
Delta R.T. -0.018 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

Tgt Ion: 43 Resp: 16083
Ion Ratio Lower Upper
43 100
58 4.8 27.3 81.9#

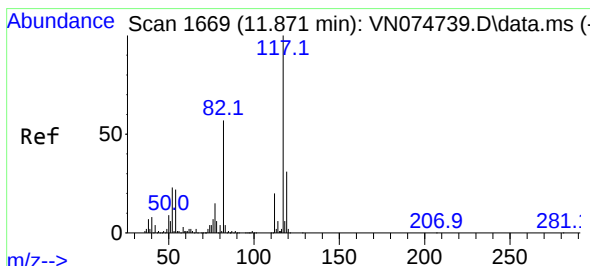
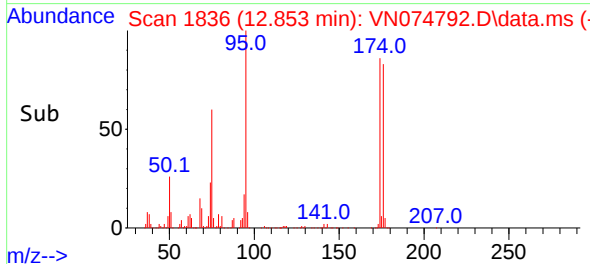
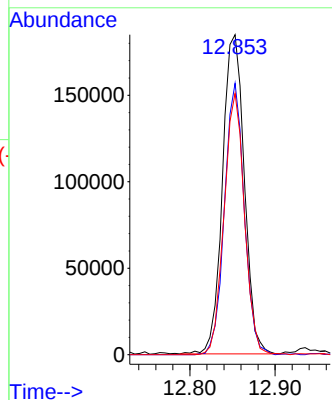
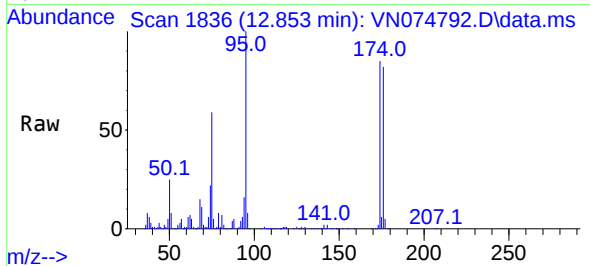




#62
4-Bromofluorobenzene
Concen: 46.324 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

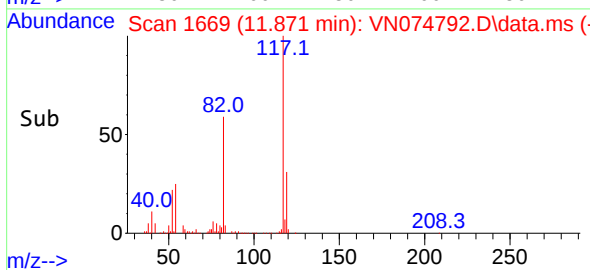
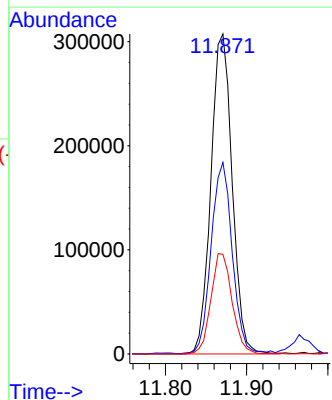
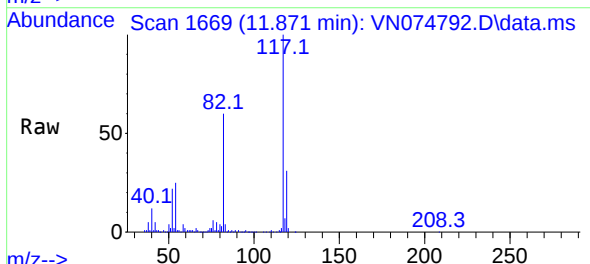
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

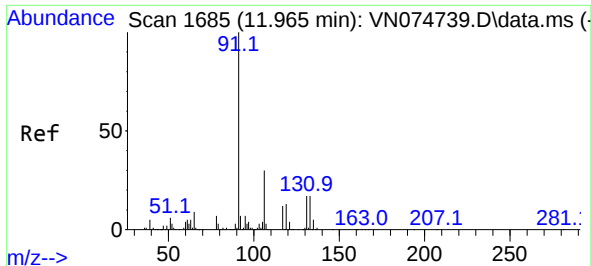
Tgt Ion: 95 Resp: 327611
Ion Ratio Lower Upper
95 100
174 77.2 0.0 149.4
176 76.5 0.0 142.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

Tgt Ion: 117 Resp: 558663
Ion Ratio Lower Upper
117 100
82 59.7 45.4 68.2
119 31.2 25.1 37.7

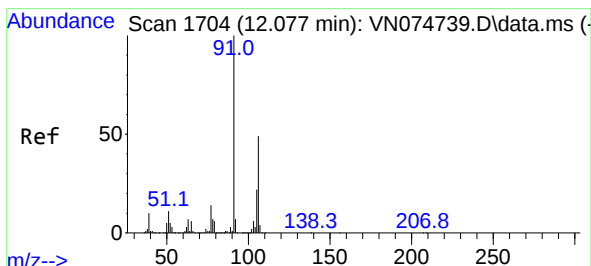
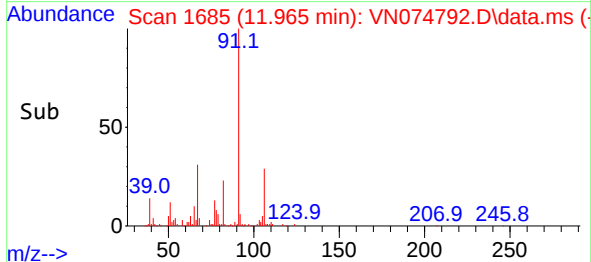
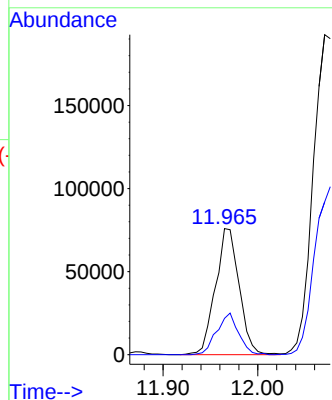
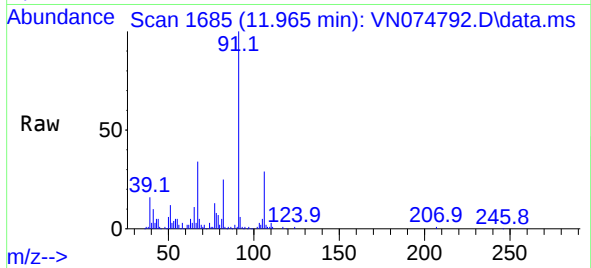




#67
Ethyl Benzene
Concen: 4.146 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

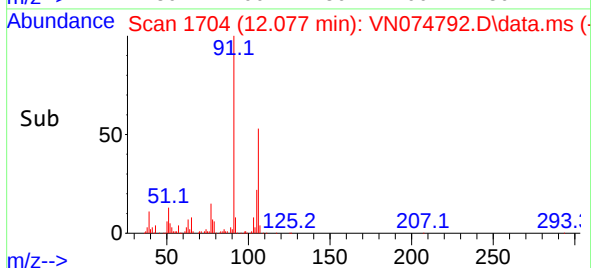
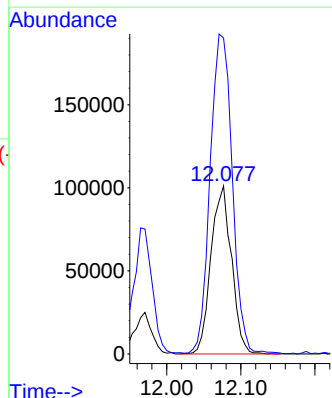
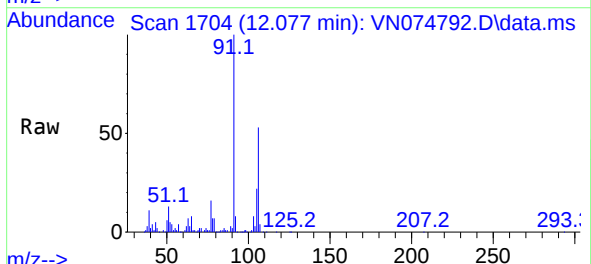
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

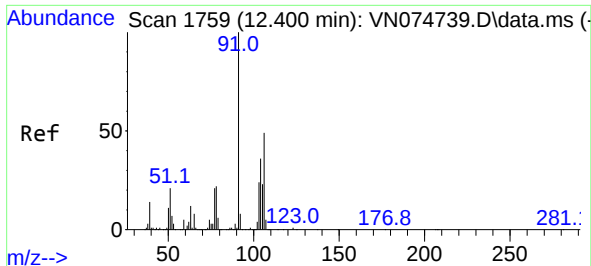
Tgt Ion: 91 Resp: 132263
Ion Ratio Lower Upper
91 100
106 28.8 24.1 36.1



#68
m/p-Xylenes
Concen: 16.240 ug/l
RT: 12.077 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

Tgt Ion: 106 Resp: 194480
Ion Ratio Lower Upper
106 100
91 205.5 164.2 246.4

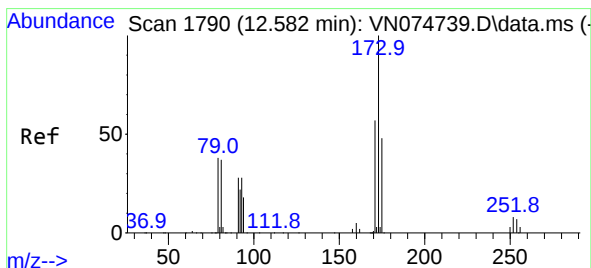
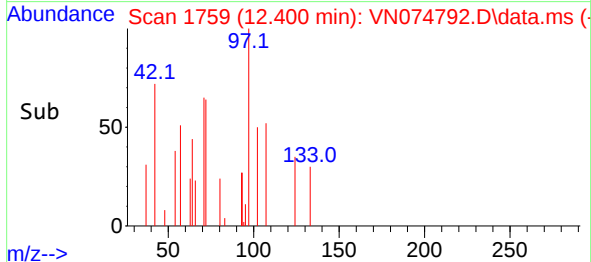
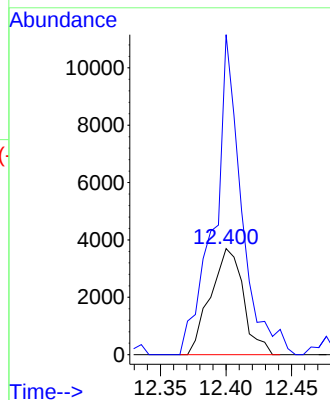
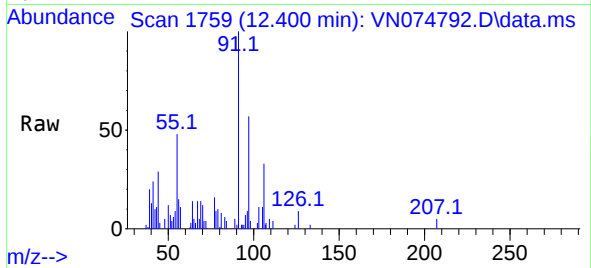




#69
o-Xylene
Concen: 0.526 ug/l
RT: 12.400 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

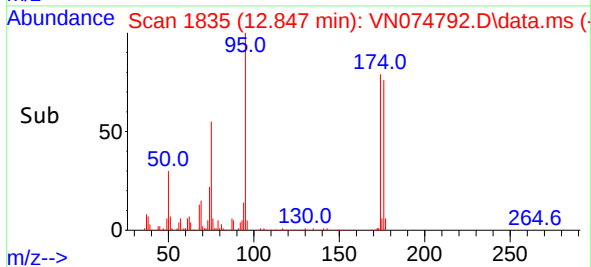
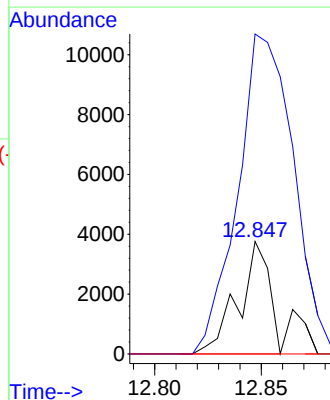
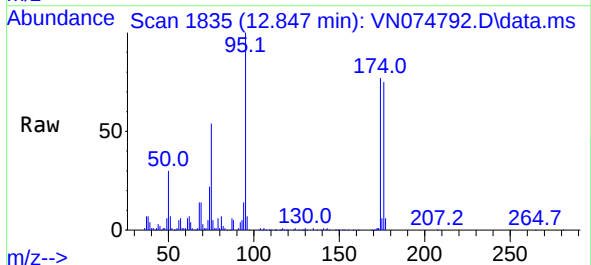
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

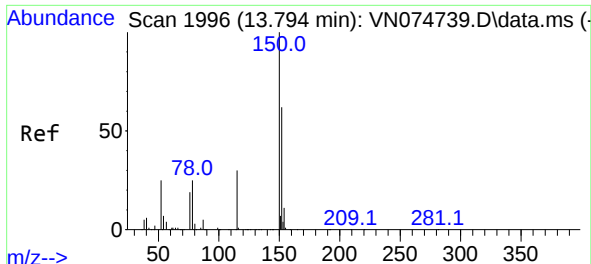
Tgt Ion:106 Resp: 6463
Ion Ratio Lower Upper
106 100
91 250.1 105.4 316.1



#71
Bromoform
Concen: 0.784 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.265 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

Tgt Ion:173 Resp: 3736
Ion Ratio Lower Upper
173 100
175 408.2 23.9 71.7#
254 0.0 0.1 0.1#

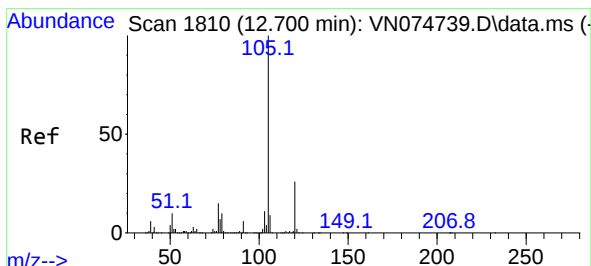
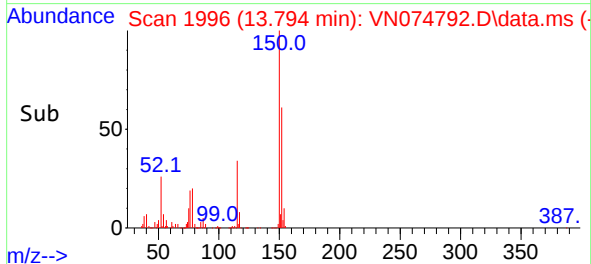
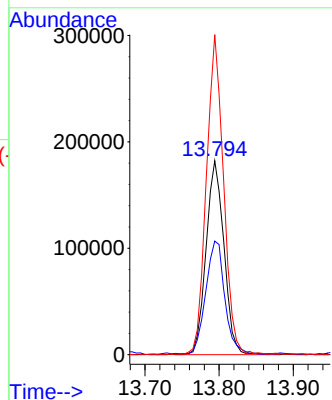
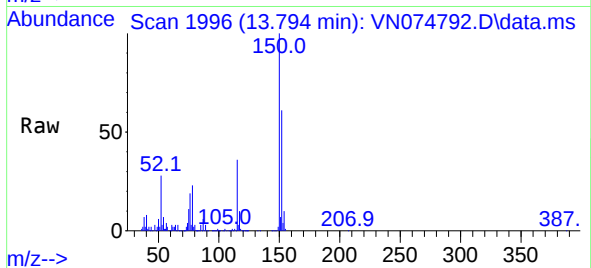




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

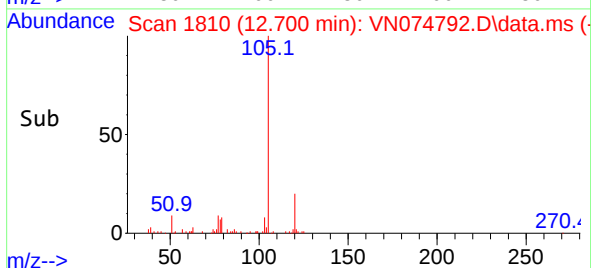
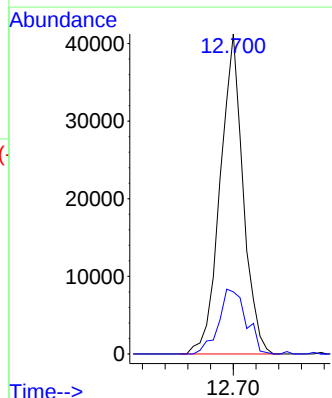
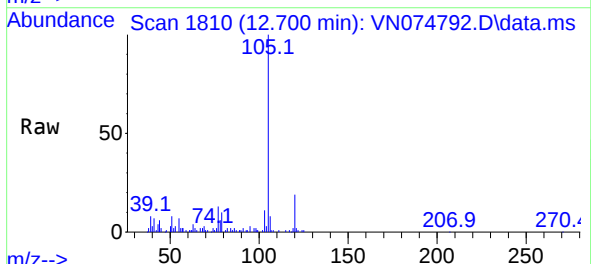
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

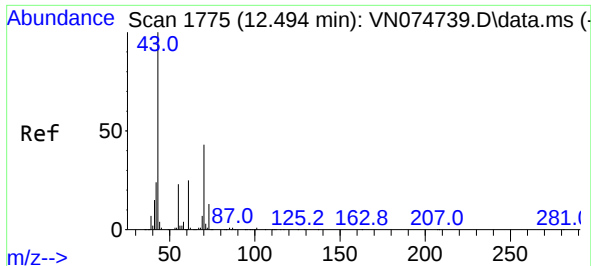
Tgt Ion:152 Resp: 306632
Ion Ratio Lower Upper
152 100
115 61.5 30.0 90.0
150 158.0 0.0 356.4



#73
Isopropylbenzene
Concen: 1.960 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

Tgt Ion:105 Resp: 57836
Ion Ratio Lower Upper
105 100
120 24.3 13.1 39.3



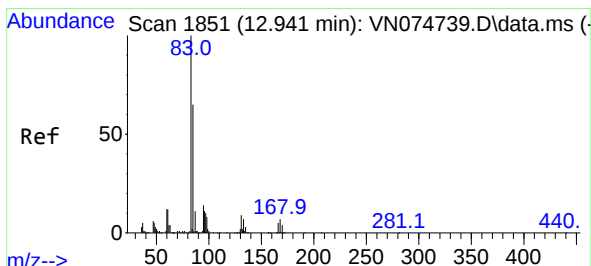
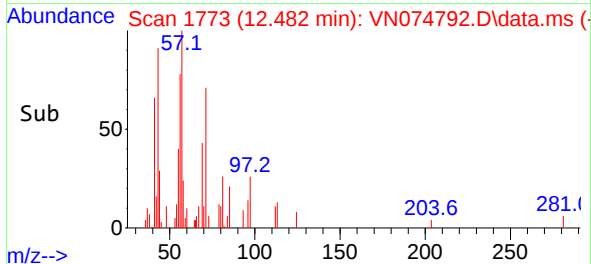
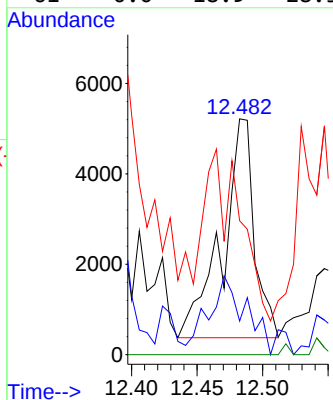
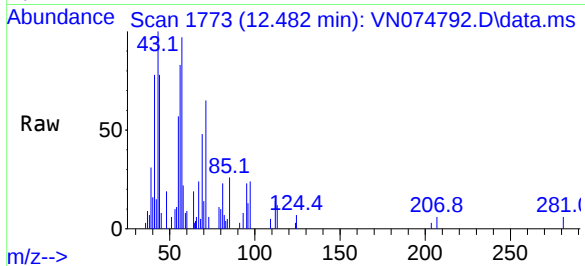


#74
N-amy1 acetate
Concen: 0.459 ug/l
RT: 12.482 min Scan# 1773
Delta R.T. -0.012 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

Tgt Ion: 43 Resp: 8183

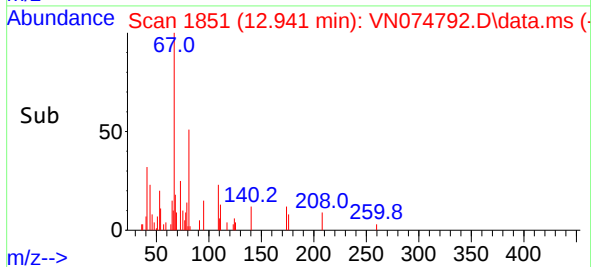
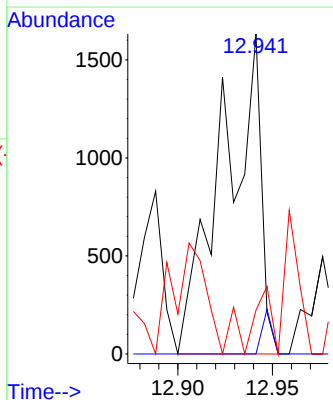
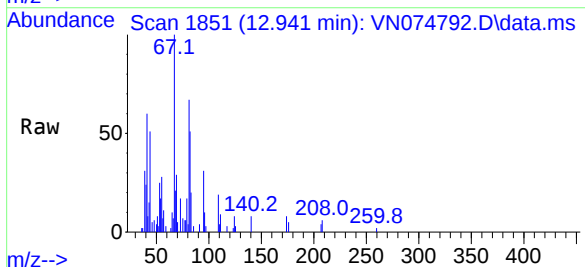
Ion	Ratio	Lower	Upper
43	100		
70	42.1	32.9	49.3
55	33.1	17.8	26.6#
61	0.0	18.9	28.3#

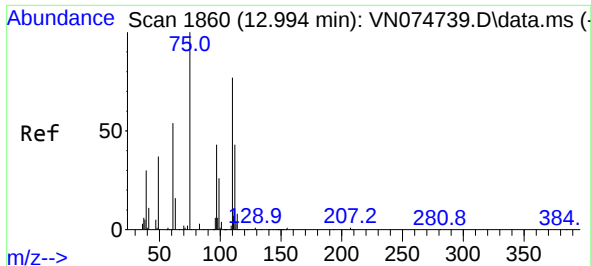


#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

Tgt Ion: 83 Resp: 2288

Ion	Ratio	Lower	Upper
83	100		
131	3.5	4.3	12.8#
85	28.9	32.9	98.6#

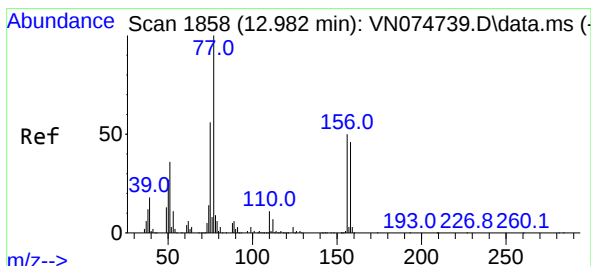
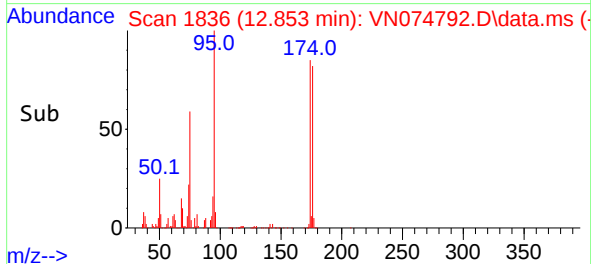
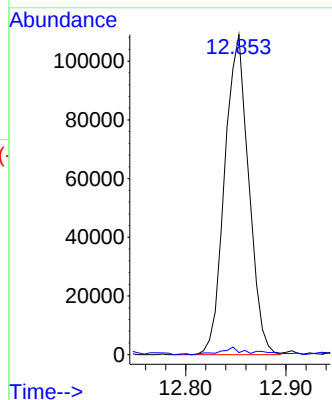
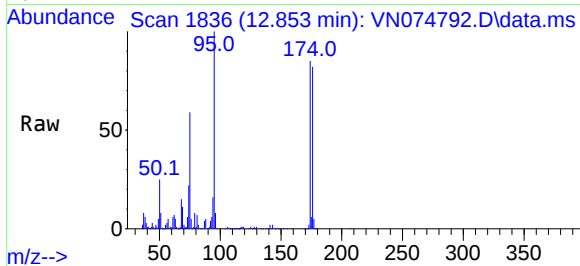




#76
1,2,3-Trichloropropane
Concen: 19.850 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.141 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

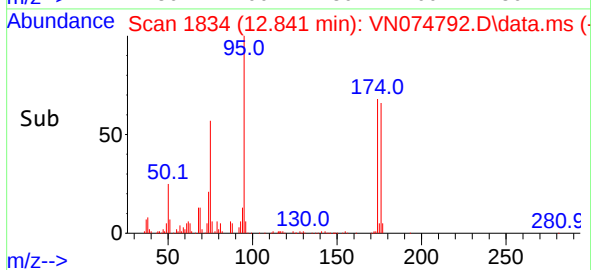
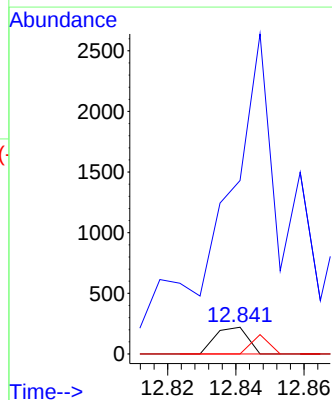
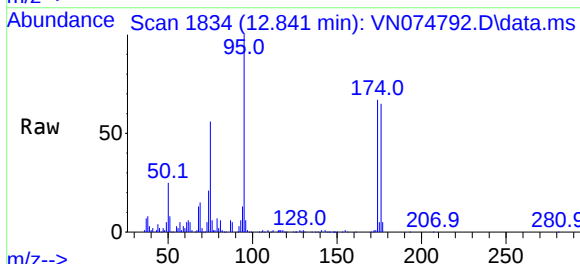
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

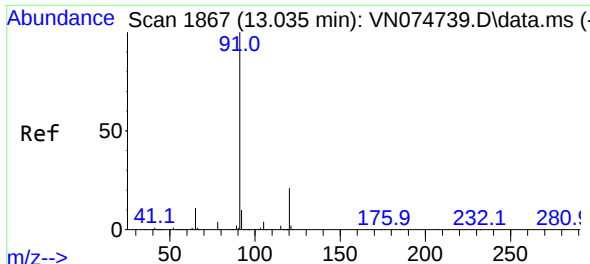
Tgt Ion: 75 Resp: 181667
Ion Ratio Lower Upper
75 100
77 1.9 76.9 230.7#



#77
Bromobenzene
Concen: Below Cal
RT: 12.841 min Scan# 1834
Delta R.T. -0.141 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

Tgt Ion: 156 Resp: 146
Ion Ratio Lower Upper
156 100
77 2374.7 124.7 374.1#
158 38.4 48.3 144.9#

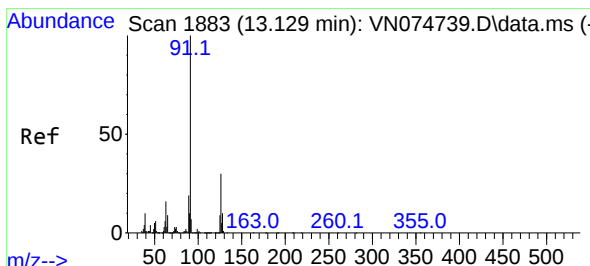
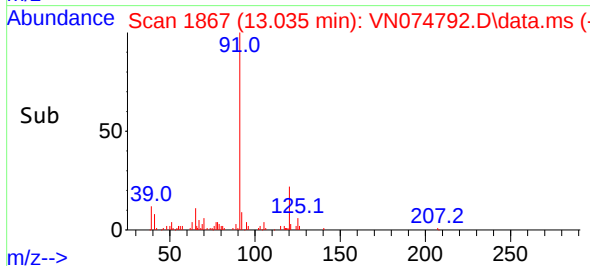
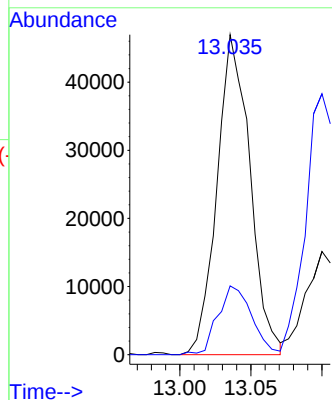
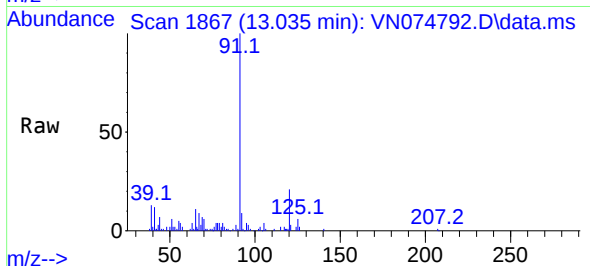




#78
n-propylbenzene
Concen: 2.230 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

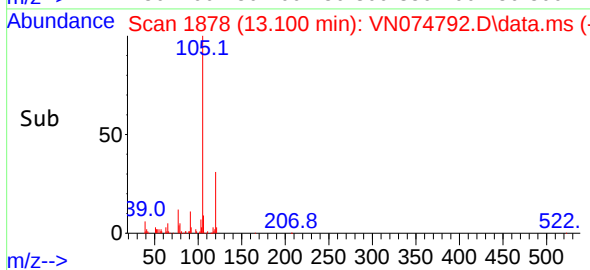
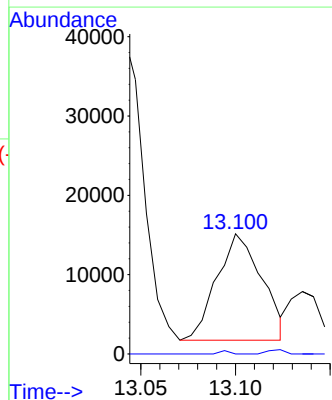
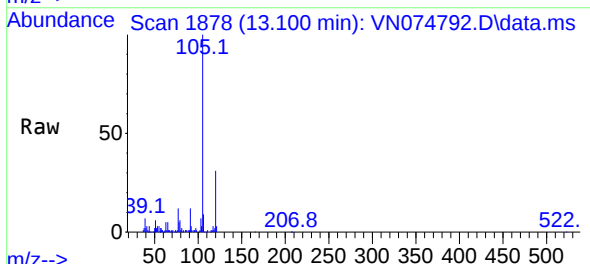
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

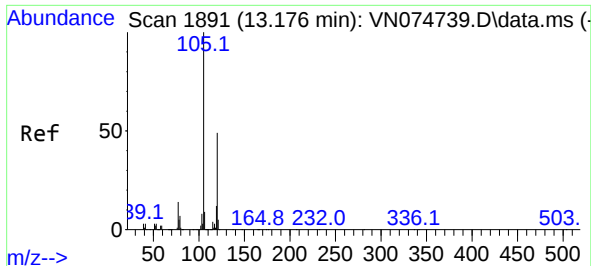
Tgt Ion: 91 Resp: 75807
Ion Ratio Lower Upper
91 100
120 22.2 10.8 32.4



#79
2-Chlorotoluene
Concen: 1.075 ug/l
RT: 13.100 min Scan# 1878
Delta R.T. -0.029 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

Tgt Ion: 91 Resp: 22168
Ion Ratio Lower Upper
91 100
126 0.7 15.7 47.0#

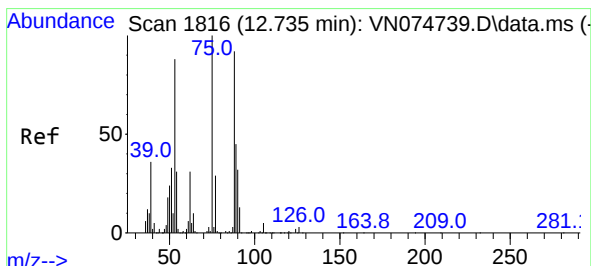
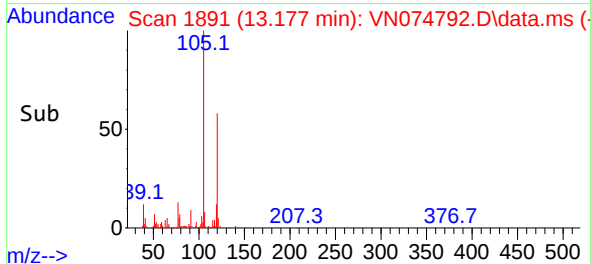
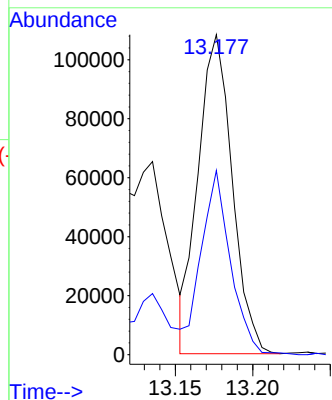
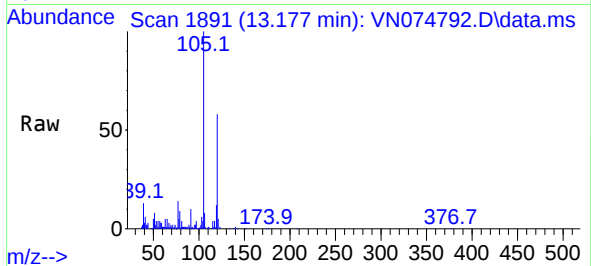




#80
1,3,5-Trimethylbenzene
Concen: 7.024 ug/l
RT: 13.177 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

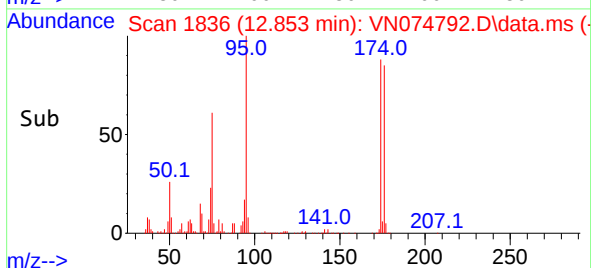
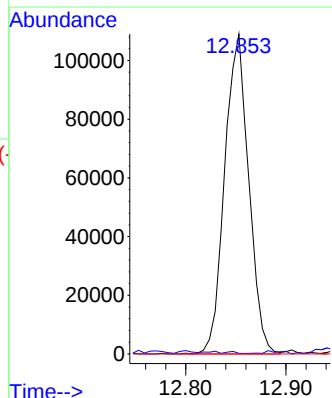
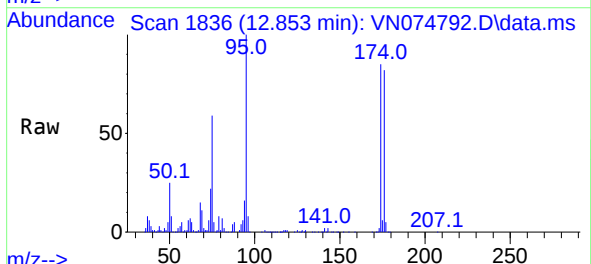
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

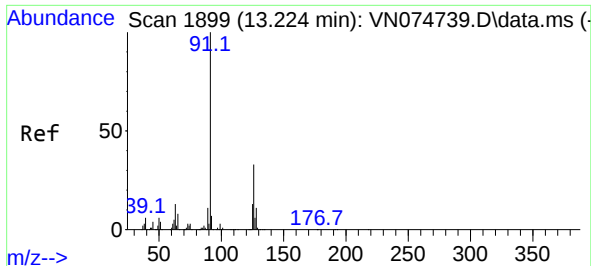
Tgt Ion:105 Resp: 165290
Ion Ratio Lower Upper
105 100
120 49.8 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 38.674 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.118 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

Tgt Ion: 75 Resp: 181667
Ion Ratio Lower Upper
75 100
53 0.0 71.4 107.0#
89 0.0 32.1 48.1#

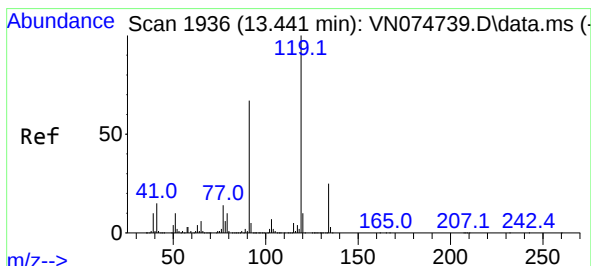
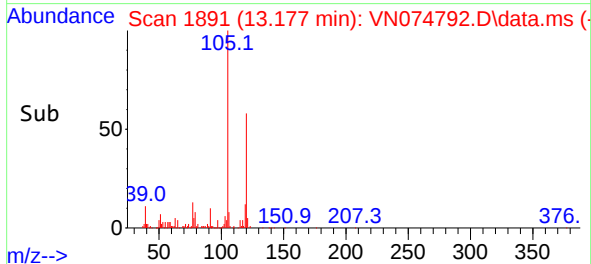
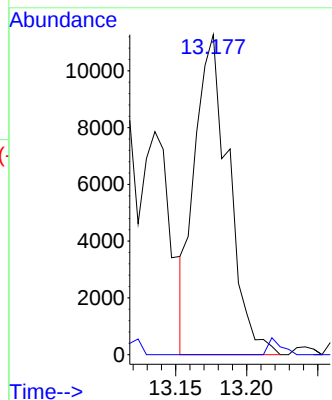
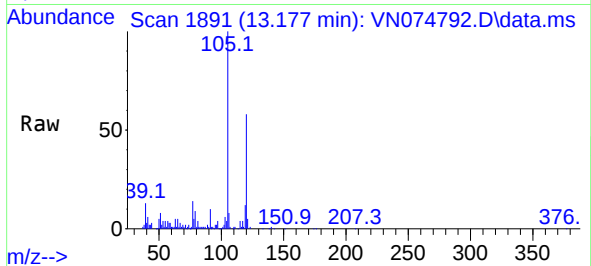




#82
4-Chlorotoluene
Concen: 0.978 ug/l
RT: 13.177 min Scan# 1891
Delta R.T. -0.047 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

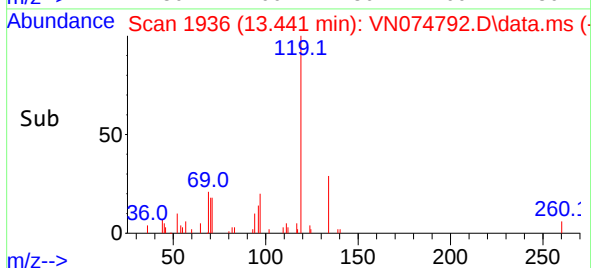
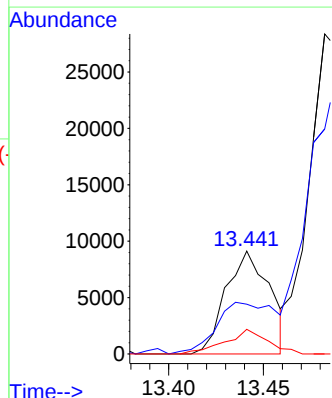
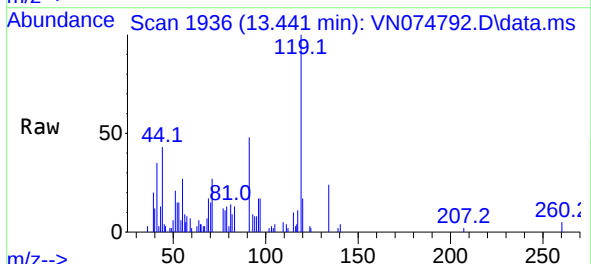
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

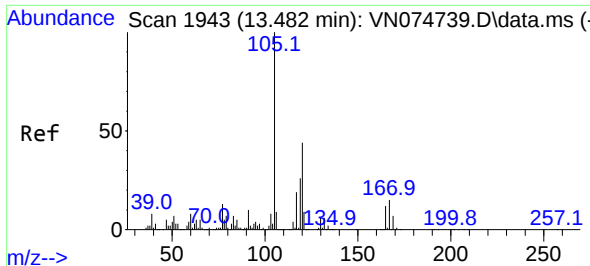
Tgt Ion: 91 Resp: 18687
Ion Ratio Lower Upper
91 100
126 0.0 16.4 49.2#



#83
tert-Butylbenzene
Concen: 0.721 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

Tgt Ion: 119 Resp: 14667
Ion Ratio Lower Upper
119 100
91 49.0 33.0 98.9
134 23.0 13.2 39.5

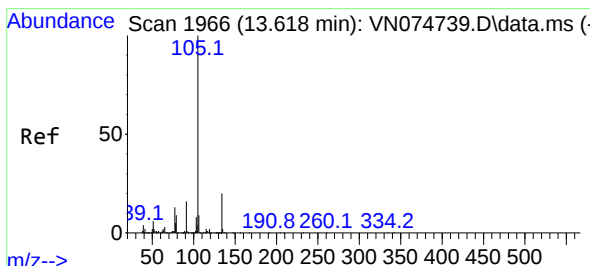
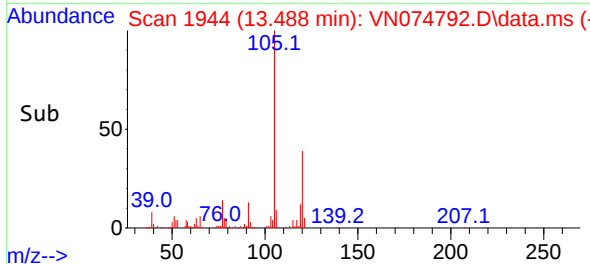
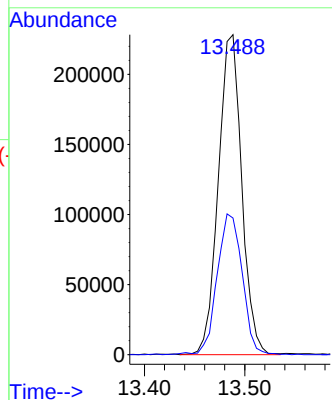
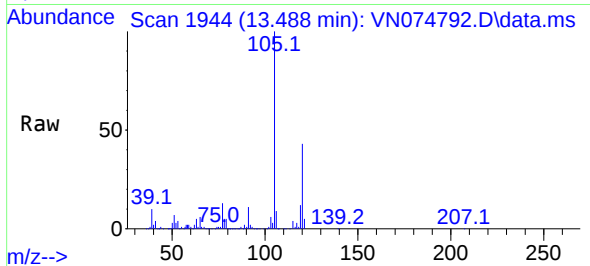




#84
1,2,4-Trimethylbenzene
Concen: 15.585 ug/l
RT: 13.488 min Scan# 1943
Delta R.T. 0.006 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

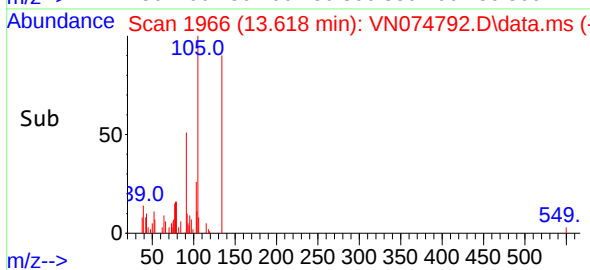
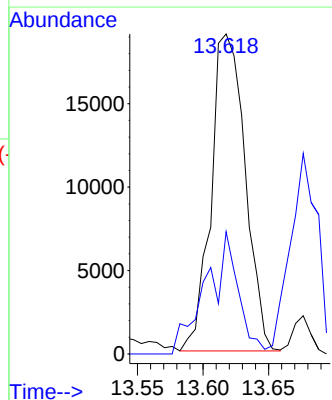
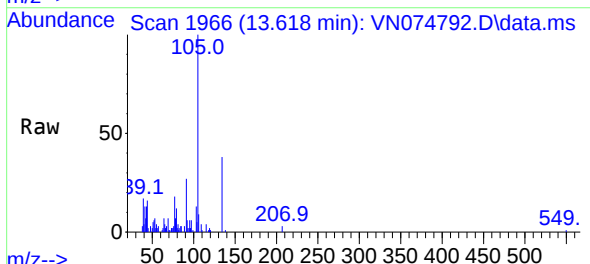
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

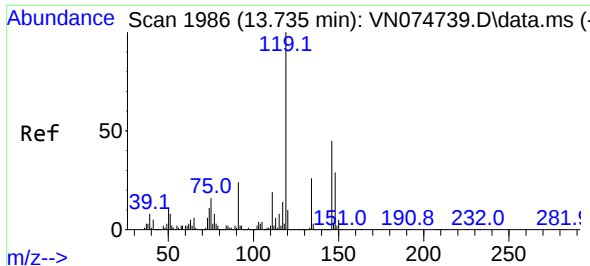
Tgt Ion:105 Resp: 370836
Ion Ratio Lower Upper
105 100
120 47.1 21.7 65.1



#85
sec-Butylbenzene
Concen: 1.164 ug/l
RT: 13.618 min Scan# 1966
Delta R.T. 0.000 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

Tgt Ion:105 Resp: 34400
Ion Ratio Lower Upper
105 100
134 36.4 9.4 28.2#

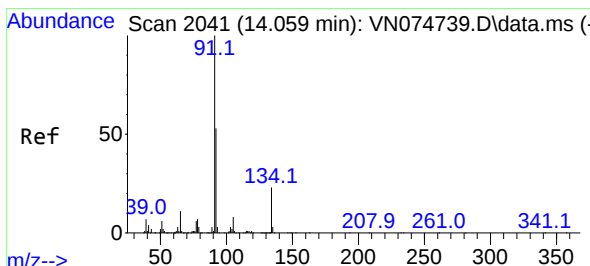
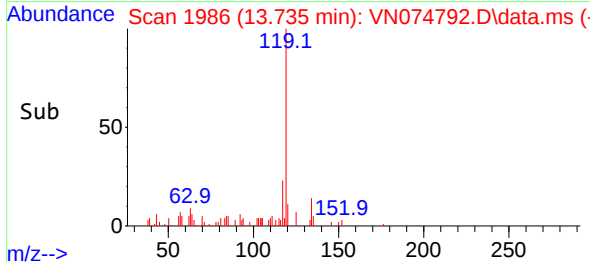
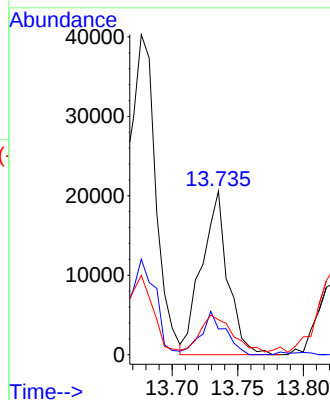
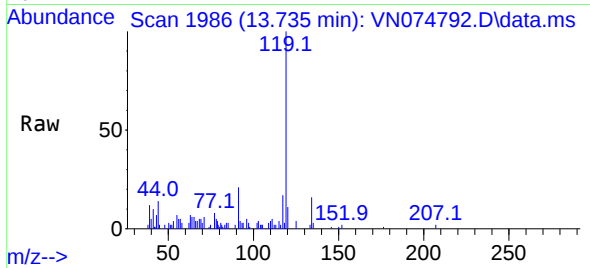




#86
p-Isopropyltoluene
Concen: 1.258 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

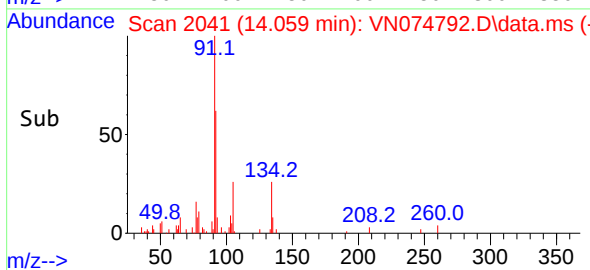
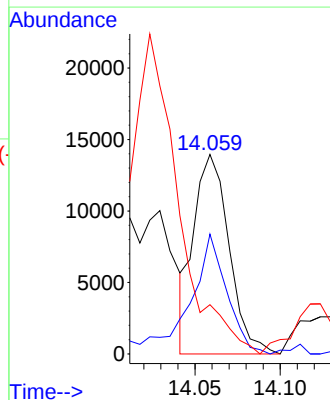
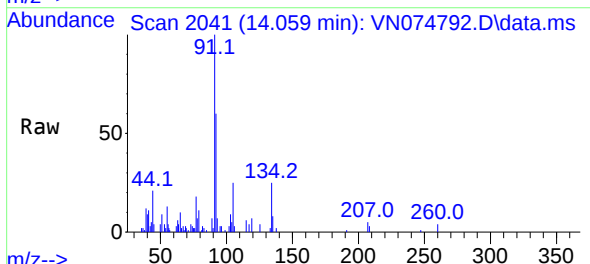
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

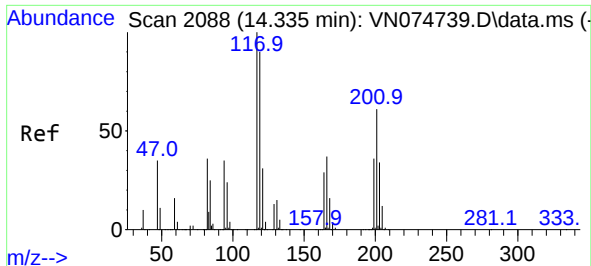
Tgt Ion:119 Resp: 28687
Ion Ratio Lower Upper
119 100
134 23.8 13.1 39.1
91 26.8 12.0 36.0



#89
n-Butylbenzene
Concen: 0.998 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

Tgt Ion: 91 Resp: 20068
Ion Ratio Lower Upper
91 100
92 61.9 26.7 80.0
134 0.0 11.9 35.5#

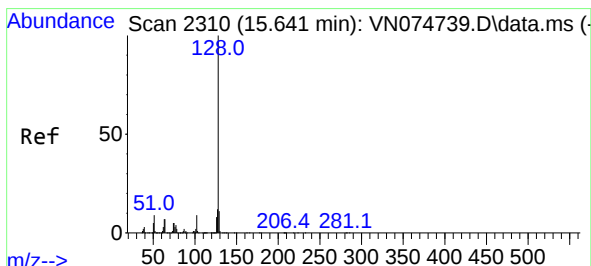
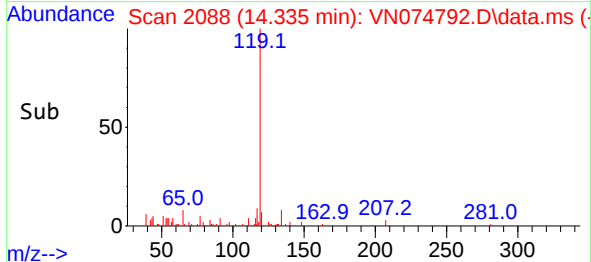
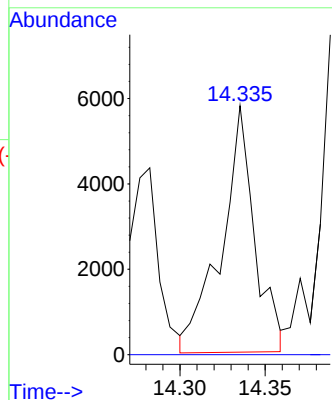
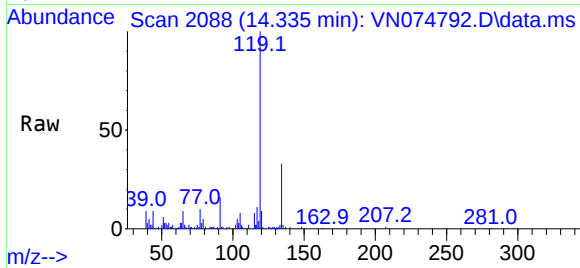




#90
Hexachloroethane
Concen: 1.533 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

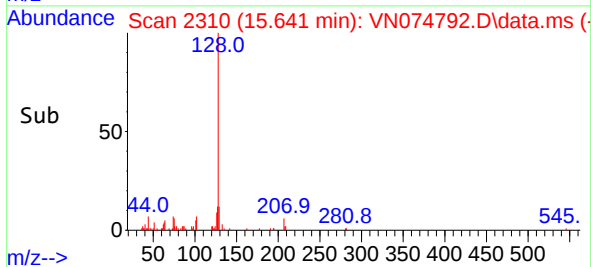
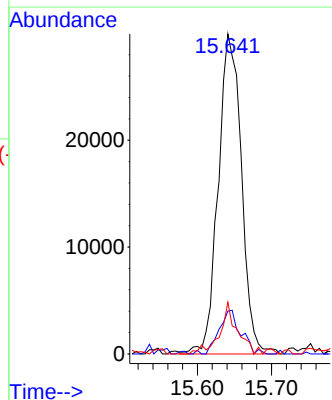
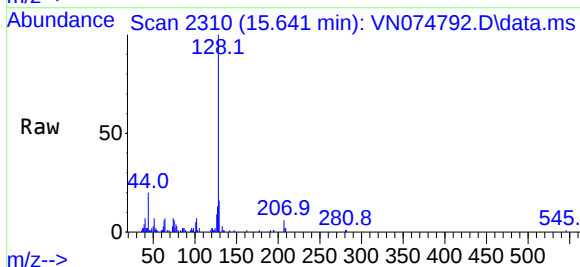
Instrument :
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ClientSampleId :
MW-3DL

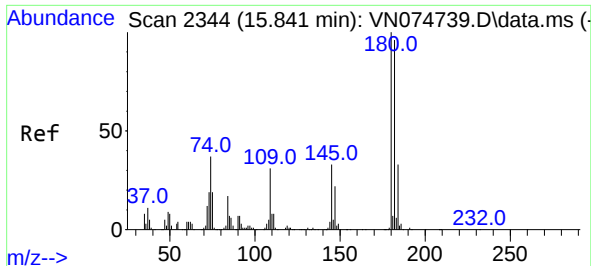
Tgt Ion:117 Resp: 7817
Ion Ratio Lower Upper
117 100
201 0.0 30.3 90.8#



#95
Naphthalene
Concen: 3.063 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN074792.D
Acq: 06 Oct 2022 18:41

Tgt Ion:128 Resp: 65273
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 12.3 9.0 13.4





#96
 1,2,3-Trichlorobenzene
 Concen: Below Cal
 RT: 15.835 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN074792.D
 Acq: 06 Oct 2022 18:41

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3DL

Tgt Ion:180 Resp: 62
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.3 142.0#
 145 0.0 17.1 51.2#

