

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060922\
 Data File : VN072750.D
 Acq On : 10 Jun 2022 00:00
 Operator : JC\MD
 Sample : N3202-01 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14

Quant Time: Jun 10 01:48:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 05:17:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	161150	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	320324	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	279769	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	102851	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	253603	58.634	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 117.260%			
35) Dibromofluoromethane	8.016	113	183562	57.914	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 115.820%			
50) Toluene-d8	10.439	98	597341	47.236	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 94.480%			
62) 4-Bromofluorobenzene	12.727	95	213904	49.293	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.580%			
Target Compounds						
						Qvalue
5) Bromomethane	2.792	94	75	Below Cal	#	2
6) Chloroethane	2.928	64	201	Below Cal	#	42
11) Tert butyl alcohol	5.369	59	36713	35.583	ug/l	98
13) Acrolein	4.045	56	352	0.826	ug/l	# 16
14) Allyl chloride	4.951	41	3264	0.608	ug/l	# 10
15) Acrylonitrile	5.551	53	693	0.317	ug/l	# 48
16) Acetone	4.298	43	5961	2.876	ug/l	# 73
17) Carbon Disulfide	4.534	76	990	0.466	ug/l	# 75
19) Methyl tert-butyl Ether	5.616	73	65015	6.182	ug/l	# 66
22) Diisopropyl ether	6.498	45	5838	0.537	ug/l	# 89
25) 2-Butanone	7.333	43	5079	1.523	ug/l	# 85
26) 2,2-Dichloropropane	7.316	77	1876	0.367	ug/l	# 53
29) Tetrahydrofuran	7.698	42	747	0.363	ug/l	# 60
31) Cyclohexane	8.086	56	18705	3.423	ug/l	# 74
36) 1,1-Dichloropropene	8.074	75	17716	4.027	ug/l	# 48
38) Carbon Tetrachloride	8.086	117	20466	4.353	ug/l	# 15
39) Methylcyclohexane	9.457	83	7356	1.441	ug/l	# 88
40) Benzene	8.457	78	416926	31.228	ug/l	99
41) Methacrylonitrile	7.651	41	543	0.236	ug/l	# 32
43) Isopropyl Acetate	8.533	43	9781	0.919	ug/l	# 53
51) 4-Methyl-2-Pentanone	10.333	43	2653	0.383	ug/l	# 67
52) Toluene	10.498	92	65821	7.896	ug/l	96
55) 1,1,2-Trichloroethane	10.880	97	1018	0.283	ug/l	# 28
59) 2-Hexanone	11.086	43	5482	1.075	ug/l	# 60
67) Ethyl Benzene	11.839	91	219986	15.693	ug/l	95
68) m/p-Xylenes	11.951	106	114087	22.902	ug/l	91
69) o-Xylene	12.274	106	50094	10.004	ug/l	93
70) Styrene	12.274	104	3686	0.468	ug/l	# 1
73) Isopropylbenzene	12.574	105	30171	2.735	ug/l	95
74) N-amyl acetate	12.392	43	2769	0.540	ug/l	# 83
76) 1,2,3-Trichloropropane	12.727	75	125680	37.868	ug/l	# 1
78) n-propylbenzene	12.921	91	82711	6.867	ug/l	94
79) 2-Chlorotoluene	13.009	91	7258	0.960	ug/l	# 43
80) 1,3,5-Trimethylbenzene	13.057	105	22126	2.531	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.727	75	125680	99.034	ug/l	# 10
82) 4-Chlorotoluene	13.057	91	2897	0.415	ug/l	# 40

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

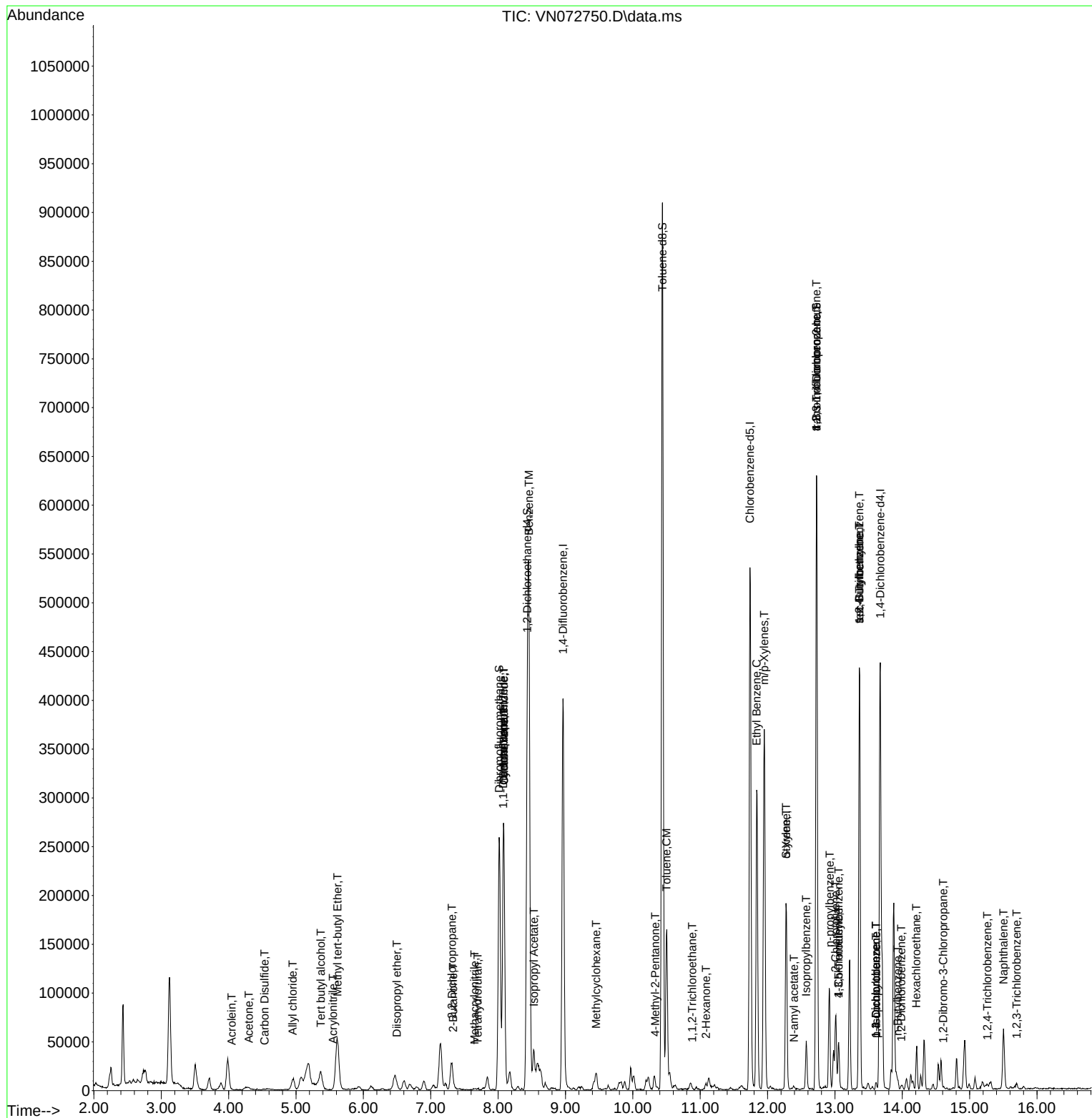
83) tert-Butylbenzene	13.362	119	27849	3.627	ug/l #	47
84) 1,2,4-Trimethylbenzene	13.362	105	238863	28.558	ug/l	94
85) sec-Butylbenzene	13.362	105	238863	23.057	ug/l #	56
86) p-Isopropyltoluene	13.609	119	2852	0.350	ug/l #	78
87) 1,3-Dichlorobenzene	13.609	146	1290	0.349	ug/l	86
88) 1,4-Dichlorobenzene	13.609	146	1290	0.356	ug/l	83
89) n-Butylbenzene	13.933	91	4462	0.650	ug/l #	61
90) Hexachloroethane	14.209	117	2370	1.344	ug/l #	9
91) 1,2-Dichlorobenzene	13.986	146	1187	0.328	ug/l	87
92) 1,2-Dibromo-3-Chloropr...	14.609	75	317	0.343	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.262	180	1582	0.908	ug/l #	77
95) Naphthalene	15.503	128	53801	7.961	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	2227	1.284	ug/l	84

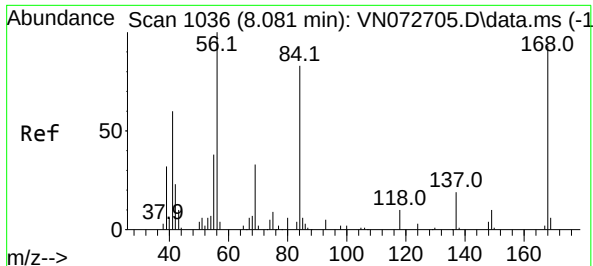
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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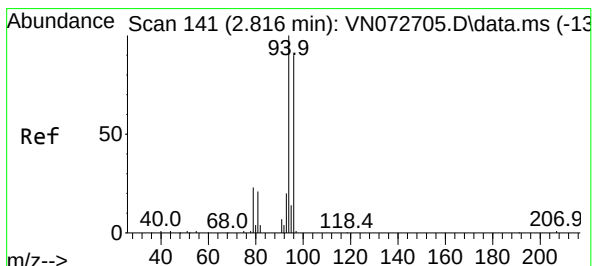
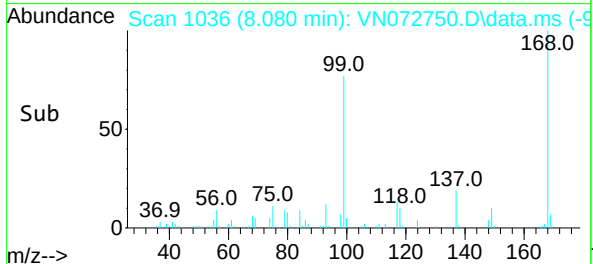
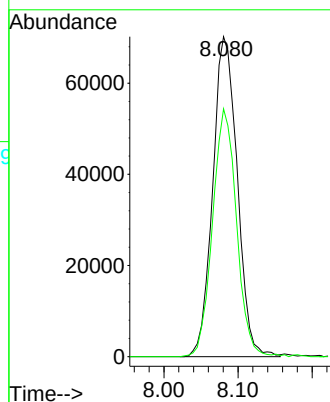
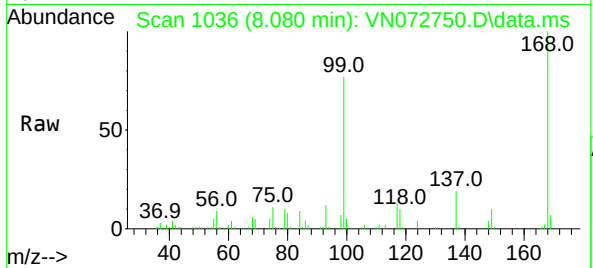




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN072750.D
Acq: 10 Jun 2022 00:00

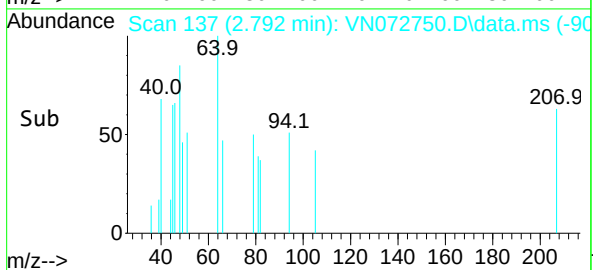
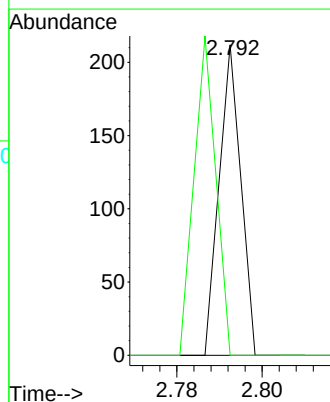
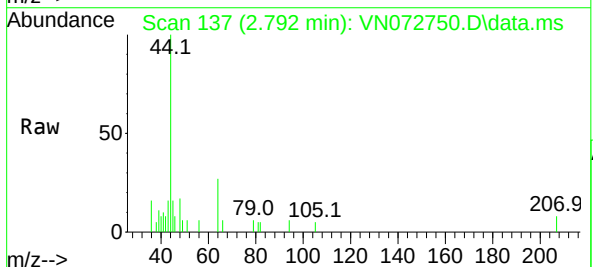
Instrument :
MSVOA_N
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MW-14

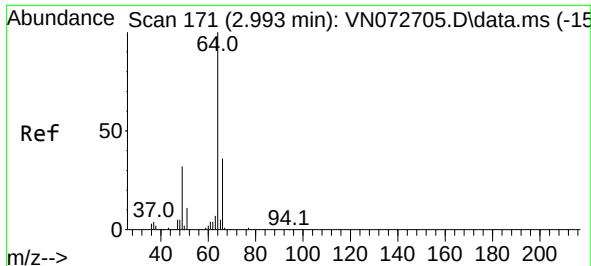
Tgt Ion:168 Resp: 161150
Ion Ratio Lower Upper
168 100
99 77.5 42.3 63.5#



#5
Bromomethane
Concen: Below Cal
RT: 2.792 min Scan# 137
Delta R.T. -0.024 min
Lab File: VN072750.D
Acq: 10 Jun 2022 00:00

Tgt Ion: 94 Resp: 75
Ion Ratio Lower Upper
94 100
96 0.0 76.0 114.0#

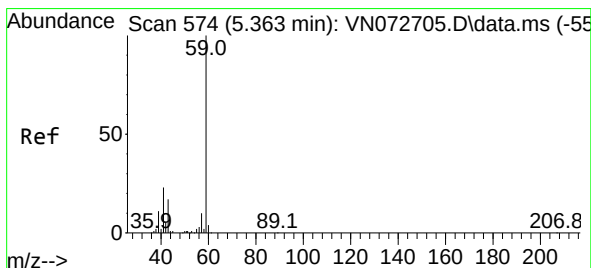
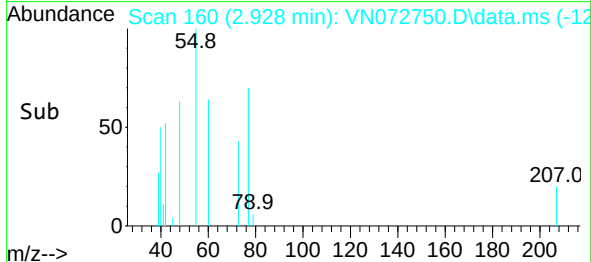
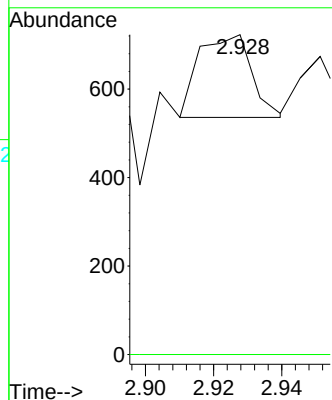
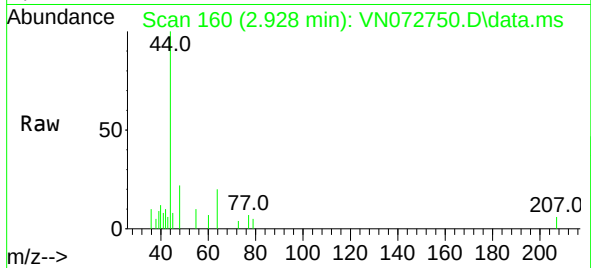




#6
Chloroethane
Concen: Below Cal
RT: 2.928 min Scan# 1
Delta R.T. -0.065 min
Lab File: VN072750.D
Acq: 10 Jun 2022 00:00

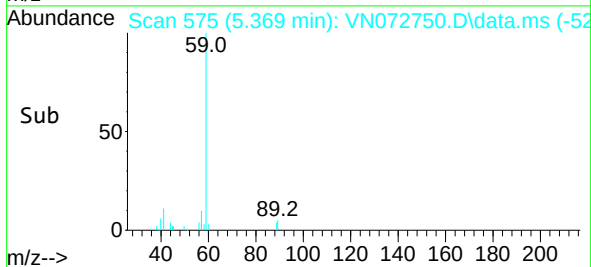
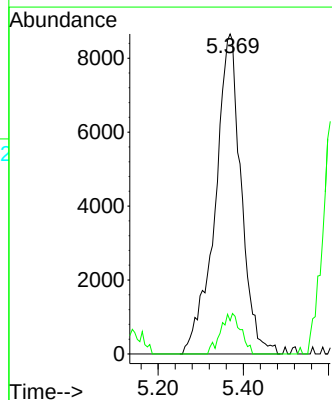
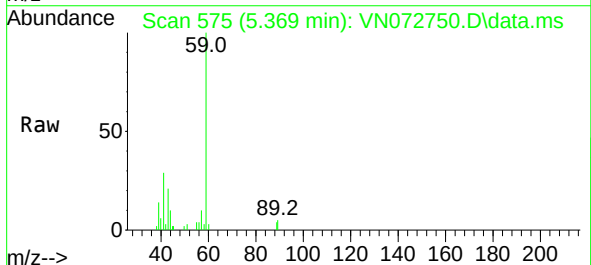
Instrument :
MSVOA_N
ClientSampleId :
MW-14

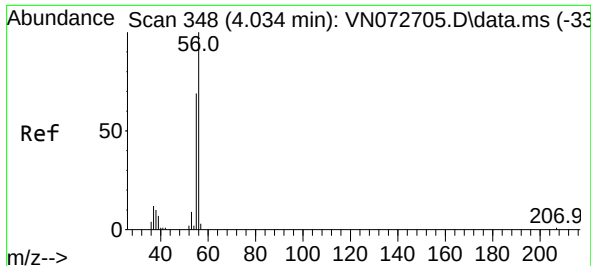
Tgt Ion: 64 Resp: 201
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#11
Tert butyl alcohol
Concen: 35.583 ug/l
RT: 5.369 min Scan# 575
Delta R.T. 0.006 min
Lab File: VN072750.D
Acq: 10 Jun 2022 00:00

Tgt Ion: 59 Resp: 36713
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5

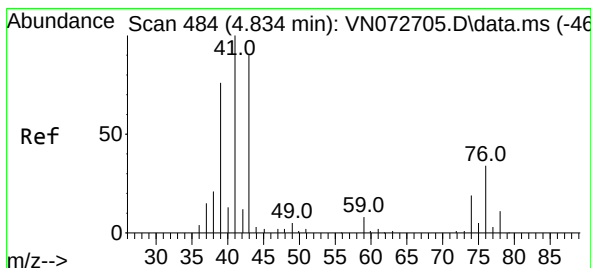
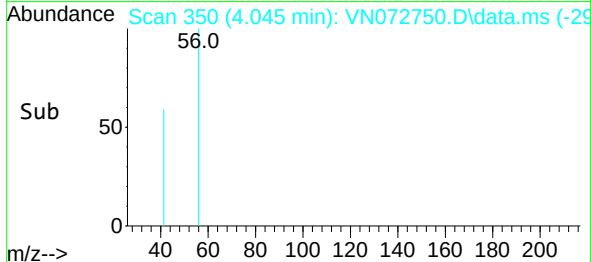
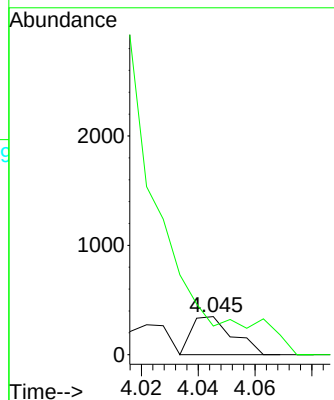
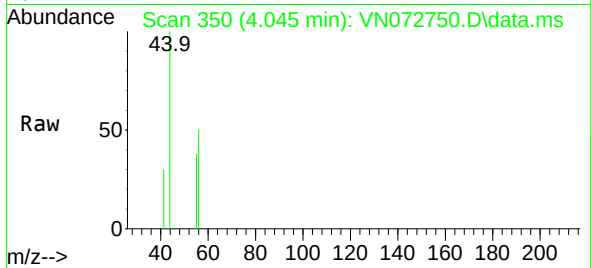




#13
Acrolein
Concen: 0.826 ug/l
RT: 4.045 min Scan# 31
Delta R.T. 0.011 min
Lab File: VN072750.D
Acq: 10 Jun 2022 00:00

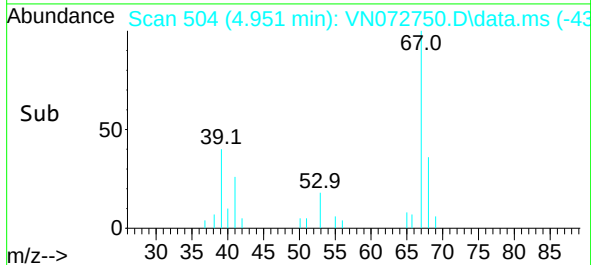
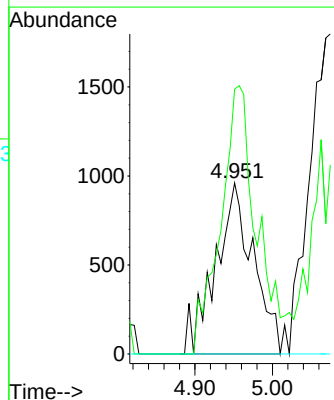
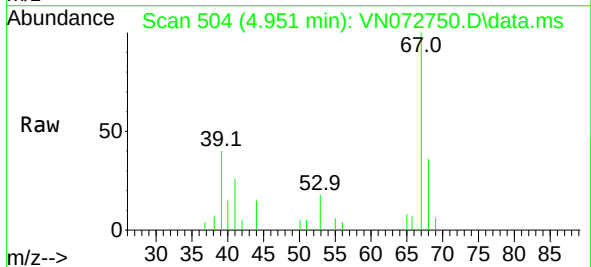
Instrument :
MSVOA_N
ClientSampleId :
MW-14

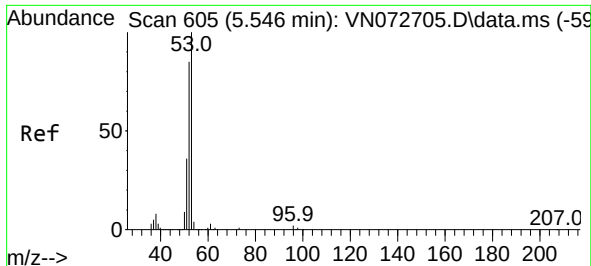
Tgt Ion: 56 Resp: 352
Ion Ratio Lower Upper
56 100
55 0.0 54.8 82.2#



#14
Allyl chloride
Concen: 0.608 ug/l
RT: 4.951 min Scan# 504
Delta R.T. 0.117 min
Lab File: VN072750.D
Acq: 10 Jun 2022 00:00

Tgt Ion: 41 Resp: 3264
Ion Ratio Lower Upper
41 100
39 150.3 53.2 79.8#
76 0.0 29.9 44.9#

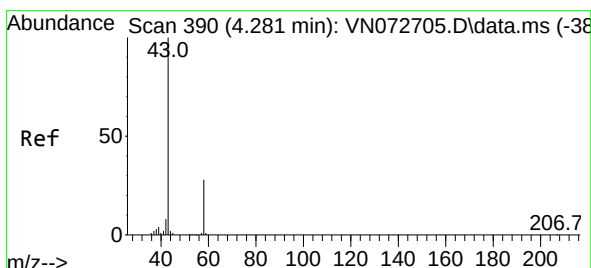
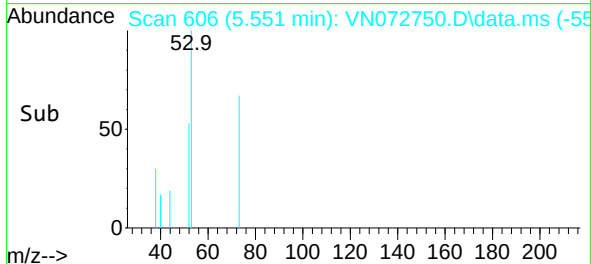
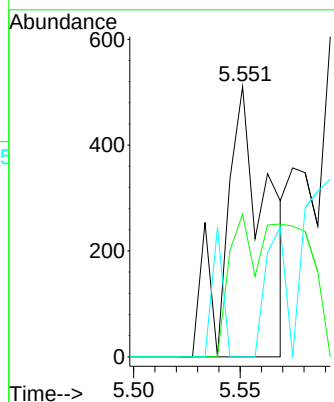
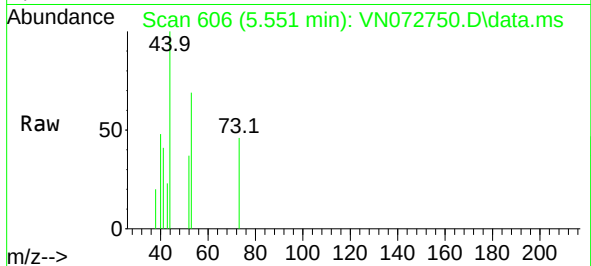




#15
Acrylonitrile
Concen: 0.317 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072750.D
Acq: 10 Jun 2022 00:00

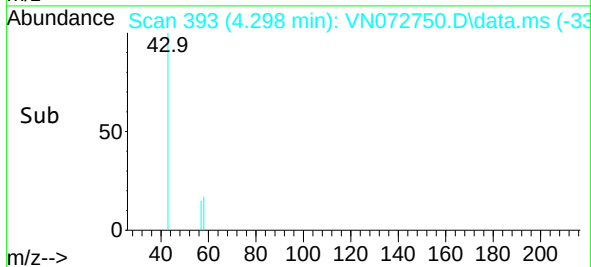
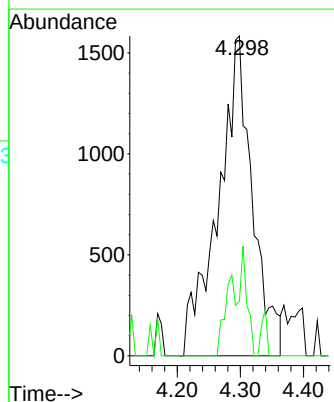
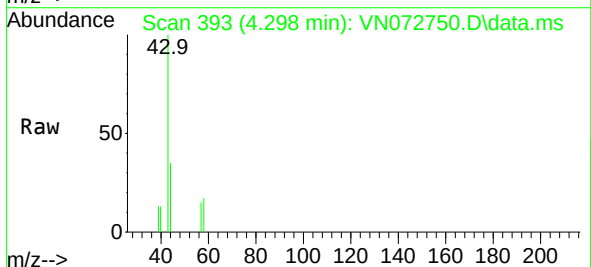
Instrument :
MSVOA_N
ClientSampleId :
MW-14

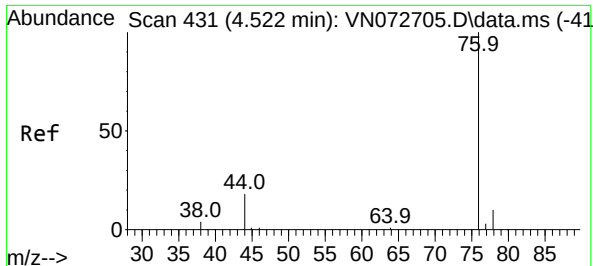
Tgt Ion: 53 Resp: 693
Ion Ratio Lower Upper
53 100
52 31.7 66.4 99.6#
51 12.4 28.5 42.7#



#16
Acetone
Concen: 2.876 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.017 min
Lab File: VN072750.D
Acq: 10 Jun 2022 00:00

Tgt Ion: 43 Resp: 5961
Ion Ratio Lower Upper
43 100
58 17.1 26.0 39.0#

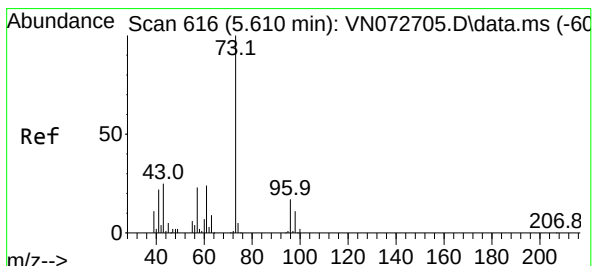
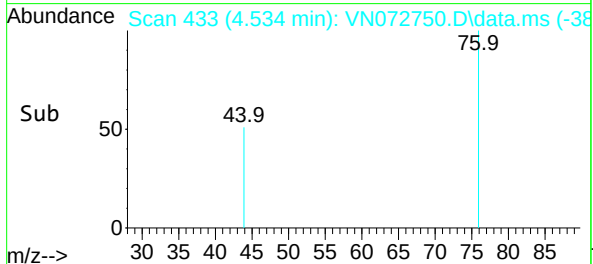
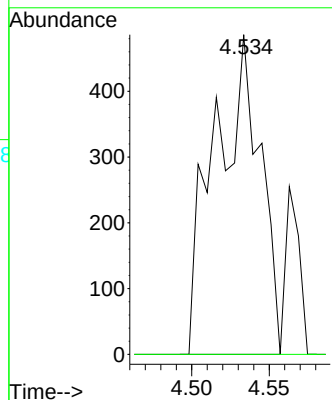
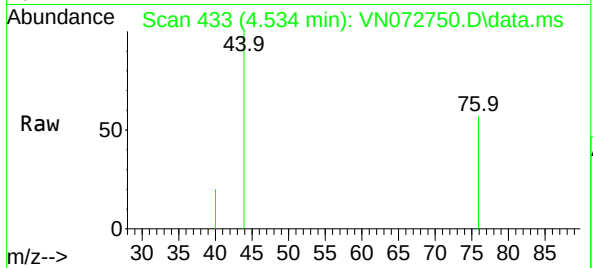




#17
Carbon Disulfide
Concen: 0.466 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN072750.D
Acq: 10 Jun 2022 00:00

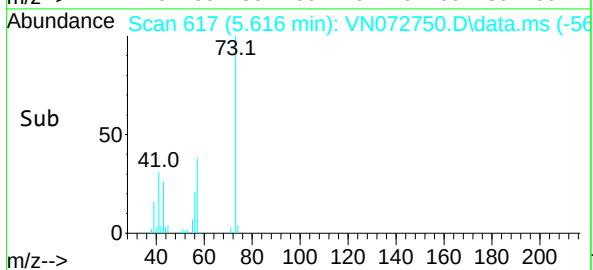
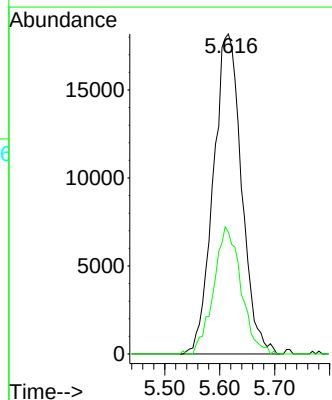
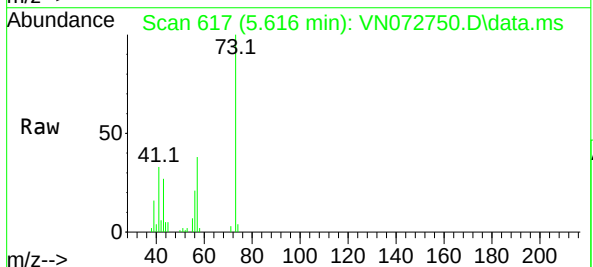
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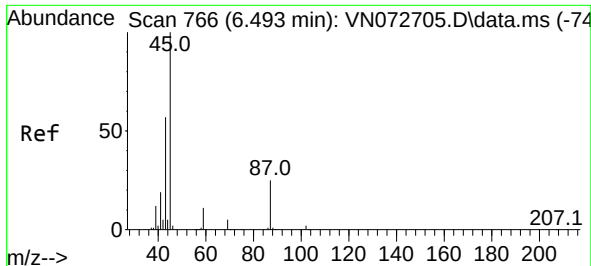
Tgt Ion: 76 Resp: 990
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#19
Methyl tert-butyl Ether
Concen: 6.182 ug/l
RT: 5.616 min Scan# 617
Delta R.T. 0.006 min
Lab File: VN072750.D
Acq: 10 Jun 2022 00:00

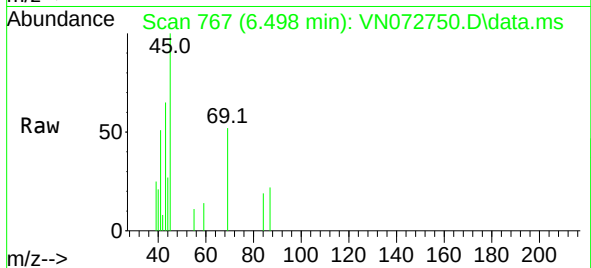
Tgt Ion: 73 Resp: 65015
Ion Ratio Lower Upper
73 100
57 38.1 17.6 26.4#



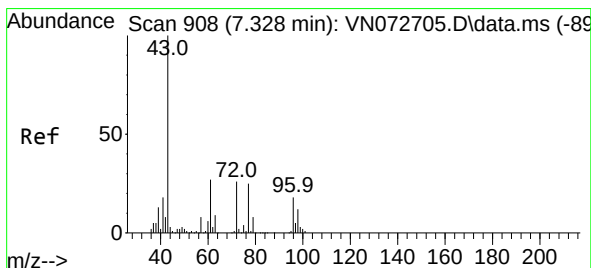
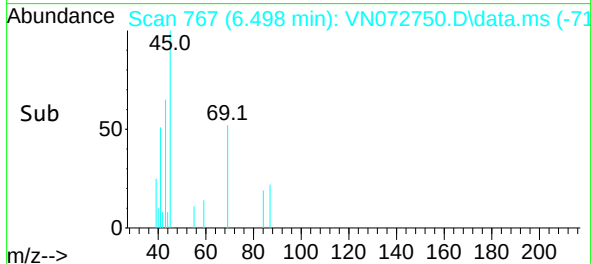
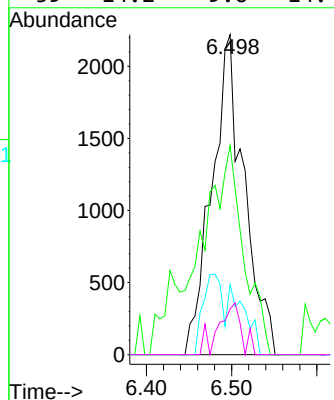


#22
Diisopropyl ether
Concen: 0.537 ug/l
RT: 6.498 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN072750.D
Acq: 10 Jun 2022 00:00

Instrument :
MSVOA_N
ClientSampleId :
MW-14

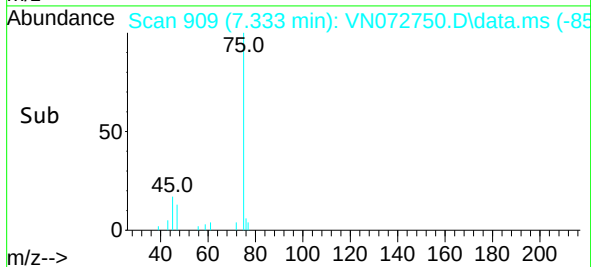
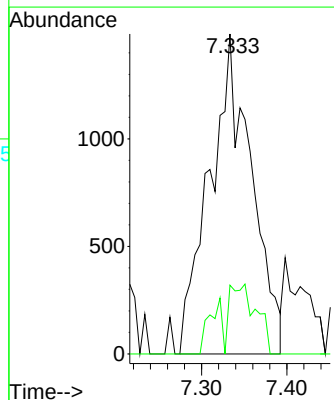
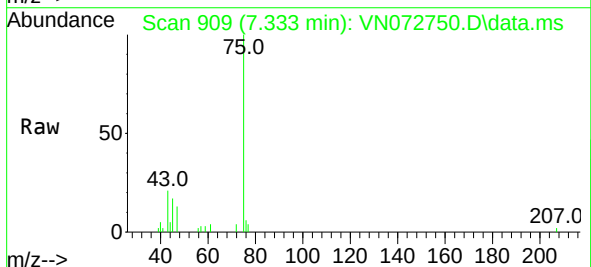


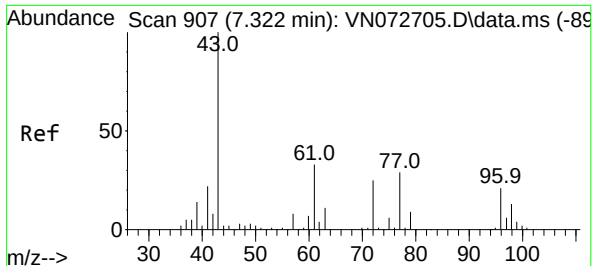
Tgt Ion: 45	Resp: 5838
Ion Ratio	Lower Upper
45 100	
43 65.4	46.6 70.0
87 21.9	24.3 36.5#
59 14.2	9.6 14.4



#25
2-Butanone
Concen: 1.523 ug/l
RT: 7.333 min Scan# 909
Delta R.T. 0.005 min
Lab File: VN072750.D
Acq: 10 Jun 2022 00:00

Tgt Ion: 43	Resp: 5079
Ion Ratio	Lower Upper
43 100	
72 21.5	23.7 35.5#





#26

2,2-Dichloropropane

Concen: 0.367 ug/l

RT: 7.316 min Scan# 907

Delta R.T. -0.006 min

Lab File: VN072750.D

Acq: 10 Jun 2022 00:00

Instrument :

MSVOA_N

ClientSampleId :

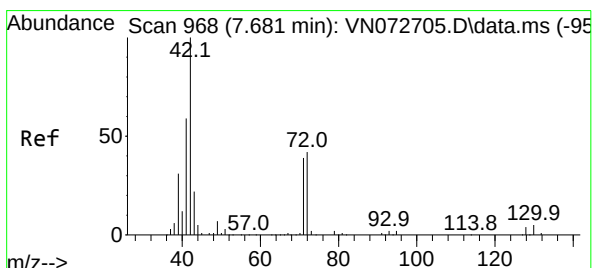
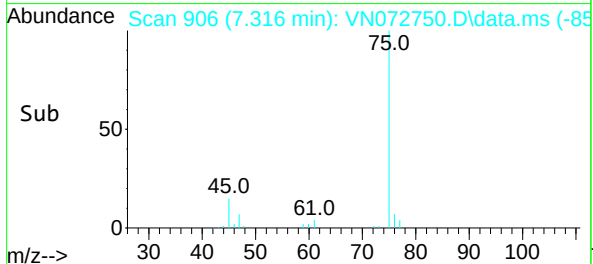
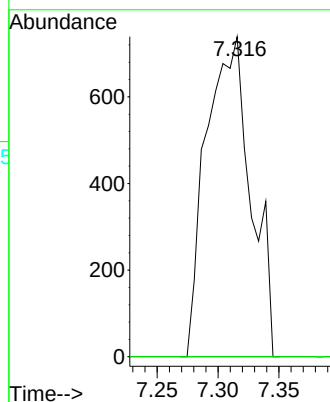
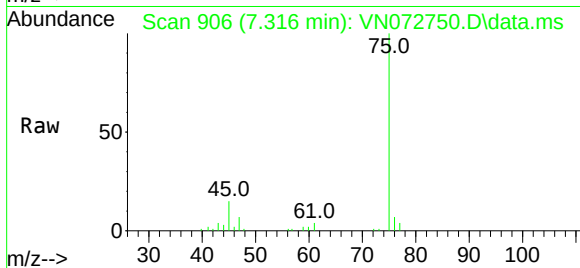
MW-14

Tgt Ion: 77 Resp: 1876

Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.2#



#29

Tetrahydrofuran

Concen: 0.363 ug/l

RT: 7.698 min Scan# 971

Delta R.T. 0.017 min

Lab File: VN072750.D

Acq: 10 Jun 2022 00:00

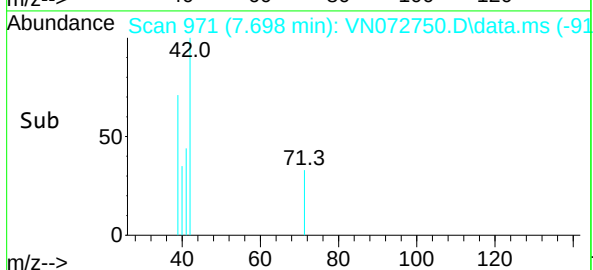
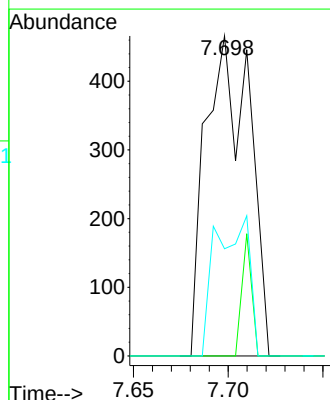
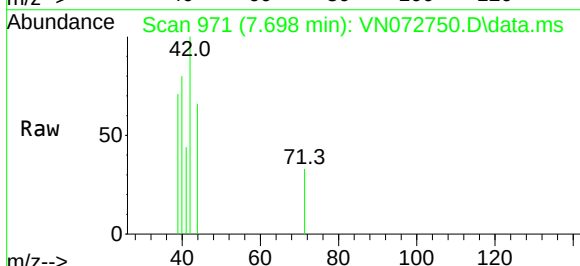
Tgt Ion: 42 Resp: 747

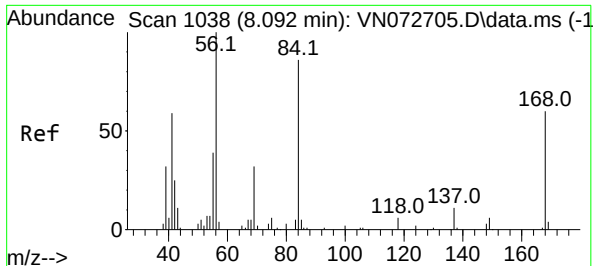
Ion Ratio Lower Upper

42 100

72 8.4 39.7 59.5#

71 33.6 36.6 55.0#

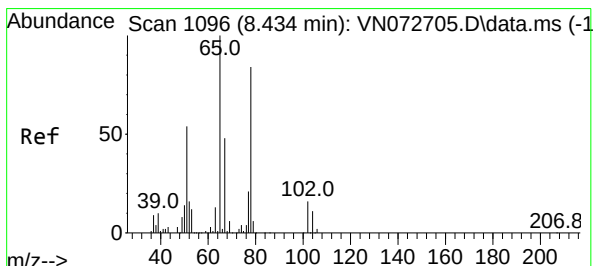
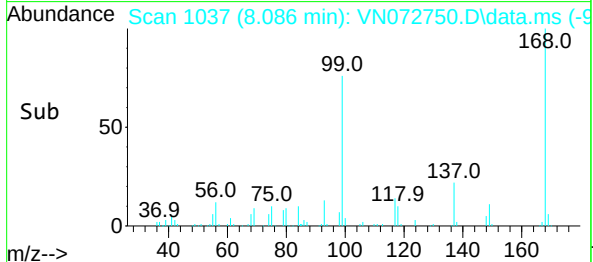
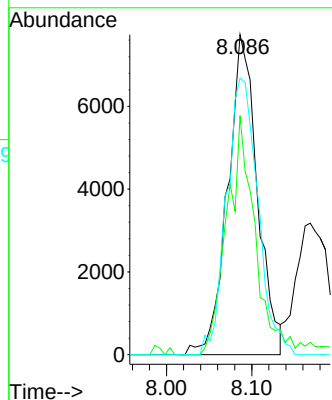
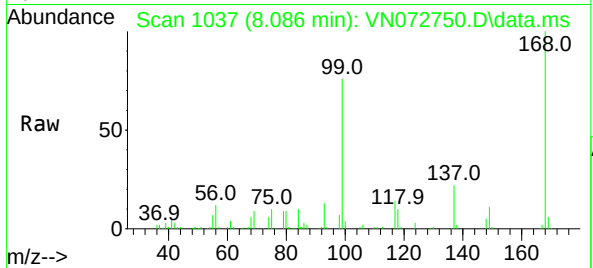




#31
Cyclohexane
Concen: 3.423 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN072750.D
Acq: 10 Jun 2022 00:00

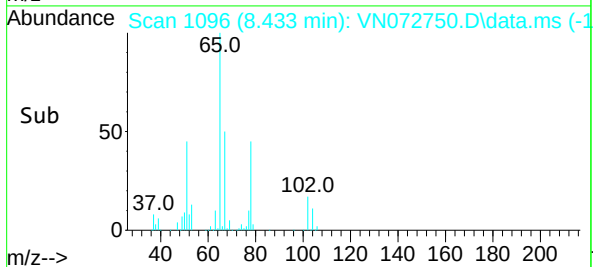
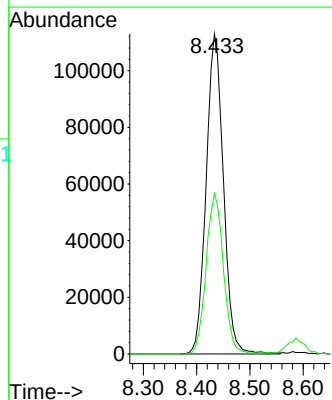
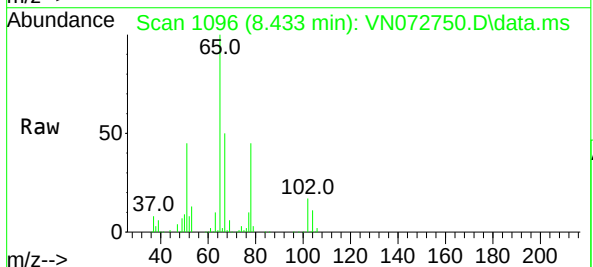
Instrument :
MSVOA_N
ClientSampleId :
MW-14

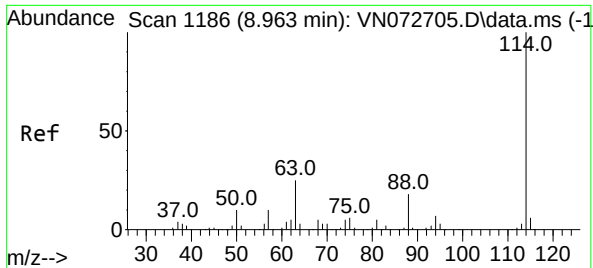
Tgt Ion: 56 Resp: 18705
Ion Ratio Lower Upper
56 100
69 74.7 27.8 41.8#
84 86.4 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 58.634 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072750.D
Acq: 10 Jun 2022 00:00

Tgt Ion: 65 Resp: 253603
Ion Ratio Lower Upper
65 100
67 50.5 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: VN072750.D

Acq: 10 Jun 2022 00:00

Instrument :

MSVOA_N

ClientSampleId :

MW-14

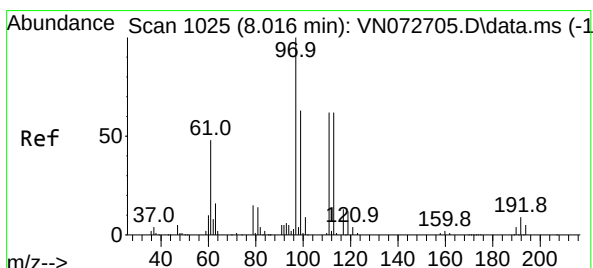
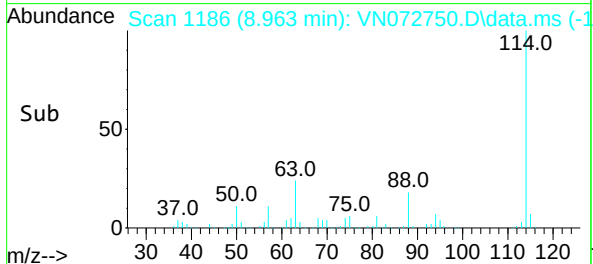
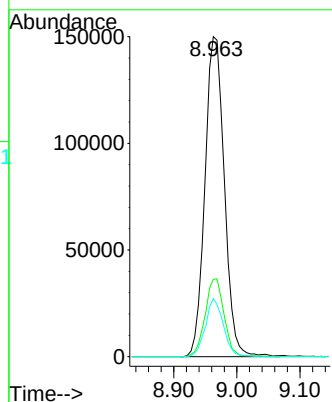
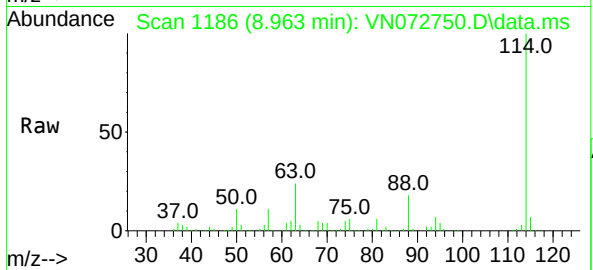
Tgt Ion:114 Resp: 320324

Ion Ratio Lower Upper

114 100

63 24.2 0.0 40.0

88 18.2 0.0 32.6



#35

Dibromofluoromethane

Concen: 57.914 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072750.D

Acq: 10 Jun 2022 00:00

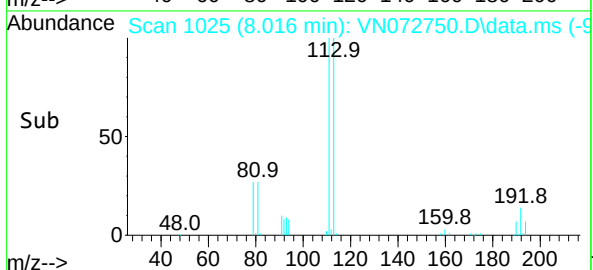
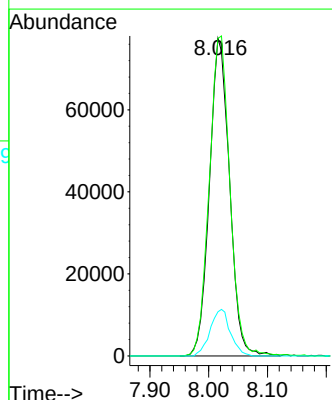
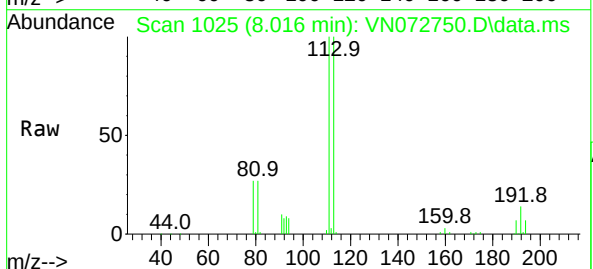
Tgt Ion:113 Resp: 183562

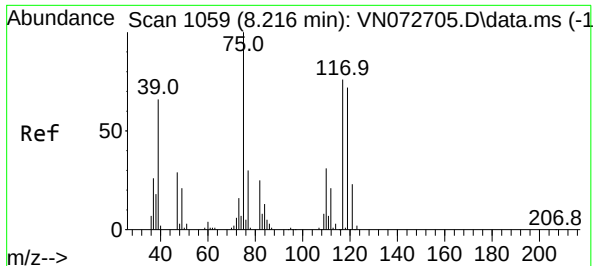
Ion Ratio Lower Upper

113 100

111 103.7 81.4 122.0

192 14.8 17.0 25.6#

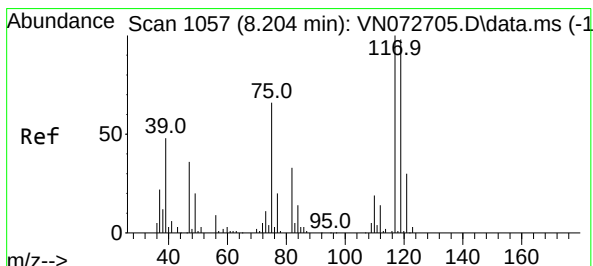
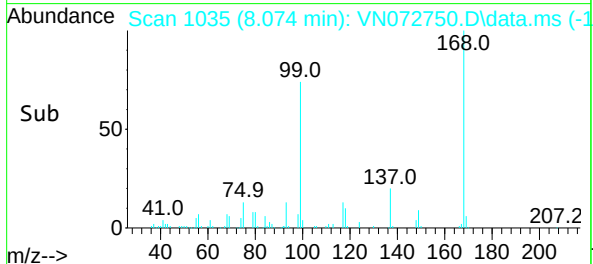
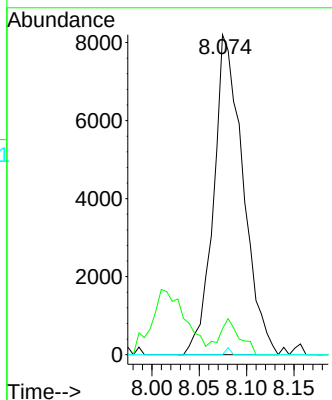
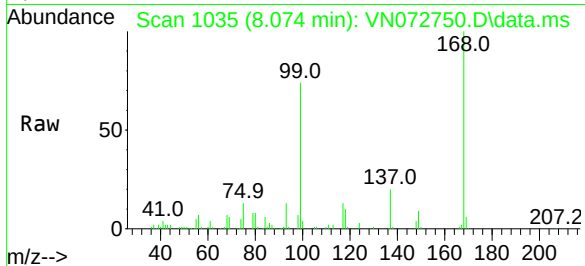




#36
 1,1-Dichloropropene
 Concen: 4.027 ug/l
 RT: 8.074 min Scan# 1035
 Delta R.T. -0.142 min
 Lab File: VN072750.D
 Acq: 10 Jun 2022 00:00

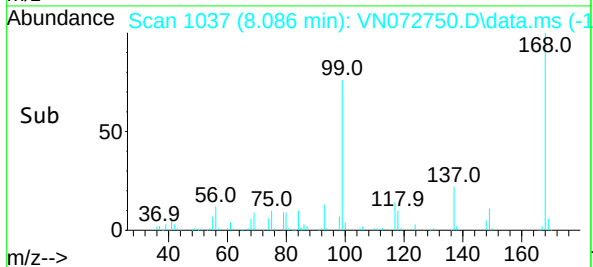
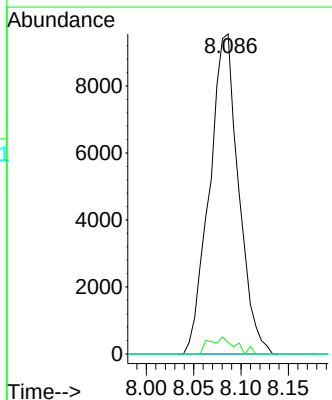
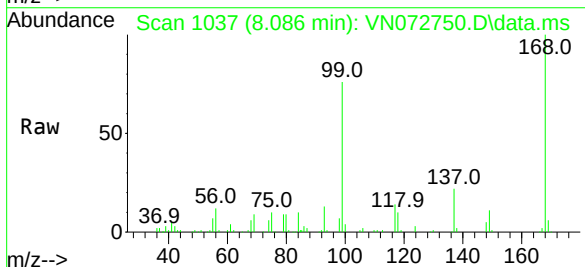
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14

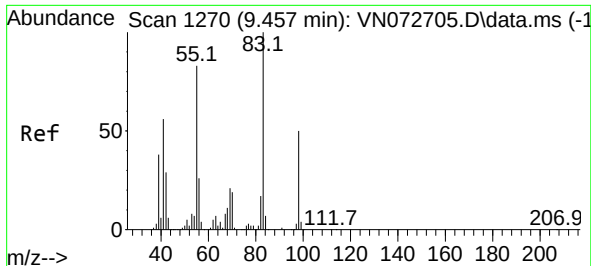
Tgt Ion: 75 Resp: 17716
 Ion Ratio Lower Upper
 75 100
 110 8.0 18.3 54.8#
 77 0.0 25.1 37.7#



#38
 Carbon Tetrachloride
 Concen: 4.353 ug/l
 RT: 8.086 min Scan# 1037
 Delta R.T. -0.118 min
 Lab File: VN072750.D
 Acq: 10 Jun 2022 00:00

Tgt Ion: 117 Resp: 20466
 Ion Ratio Lower Upper
 117 100
 119 3.5 75.8 113.8#
 121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 1.441 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072750.D

Acq: 10 Jun 2022 00:00

Instrument :

MSVOA_N

ClientSampleId :

MW-14

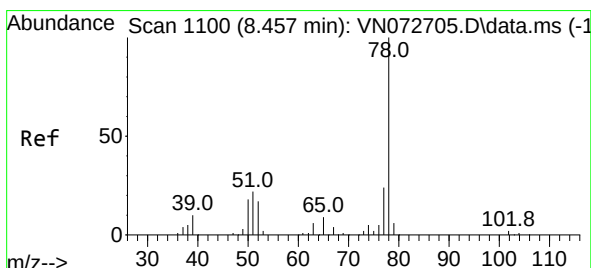
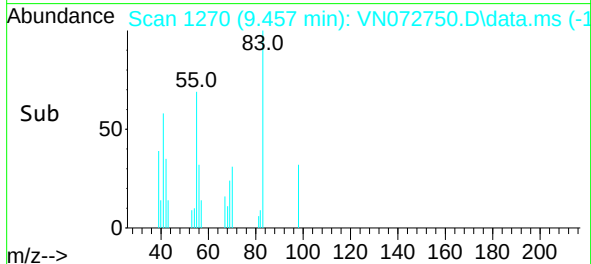
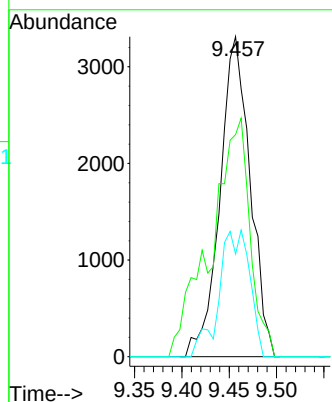
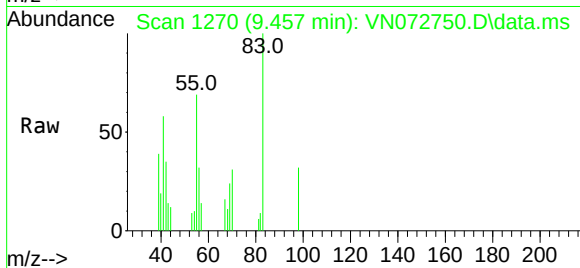
Tgt Ion: 83 Resp: 7356

Ion Ratio Lower Upper

83 100

55 69.4 57.8 86.8

98 32.1 39.4 59.2#



#40

Benzene

Concen: 31.228 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072750.D

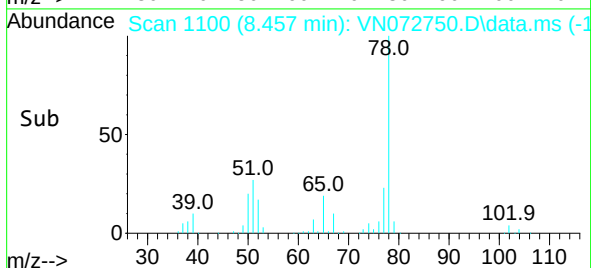
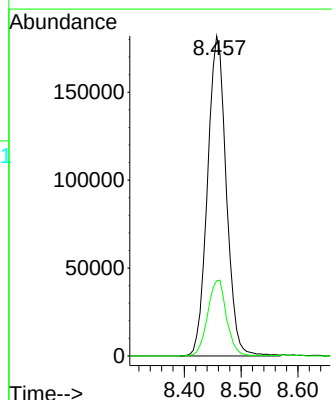
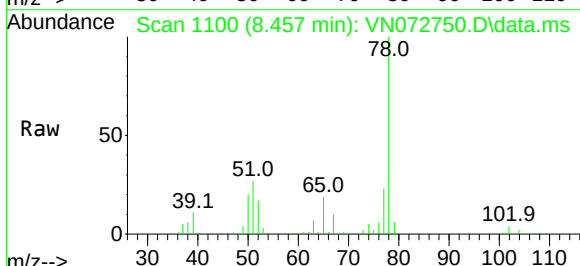
Acq: 10 Jun 2022 00:00

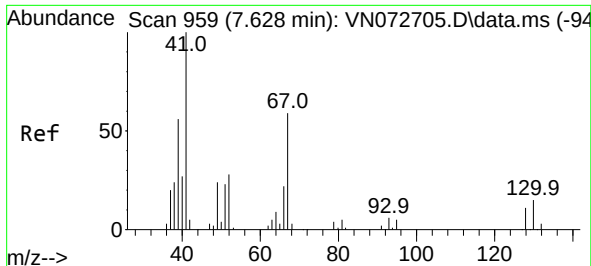
Tgt Ion: 78 Resp: 416926

Ion Ratio Lower Upper

78 100

77 23.5 19.4 29.0

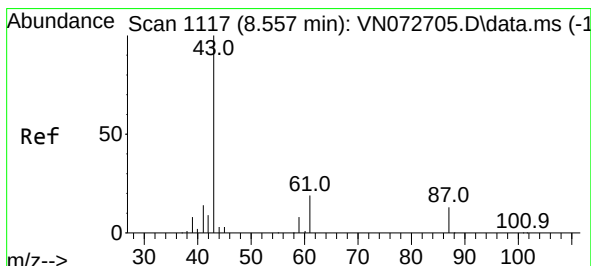
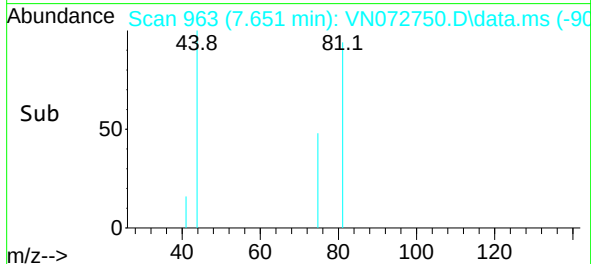
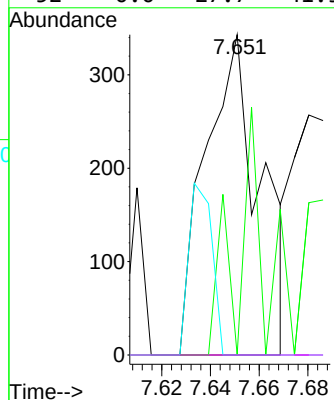
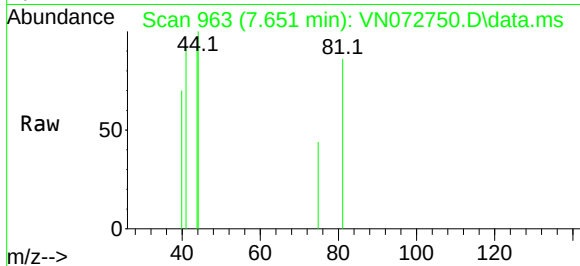




#41
Methacrylonitrile
Concen: 0.236 ug/l
RT: 7.651 min Scan# 91
Delta R.T. 0.023 min
Lab File: VN072750.D
Acq: 10 Jun 2022 00:00

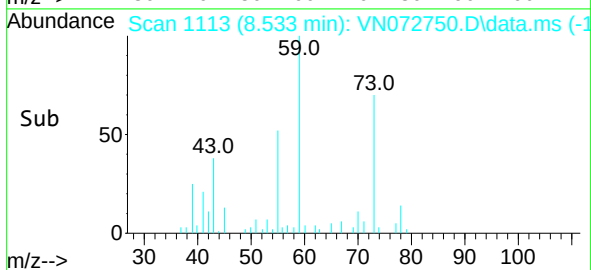
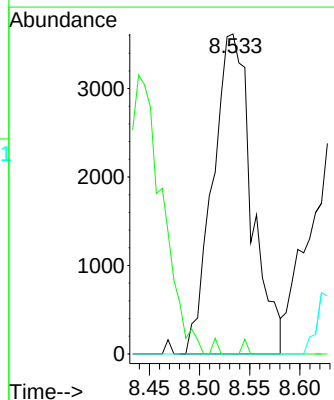
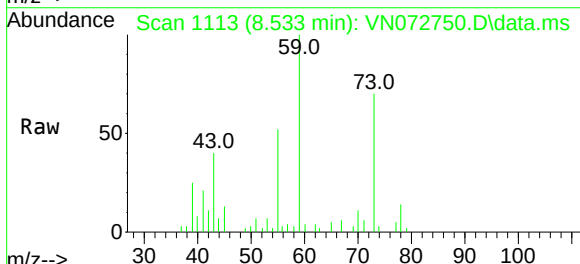
Instrument :
MSVOA_N
ClientSampleId :
MW-14

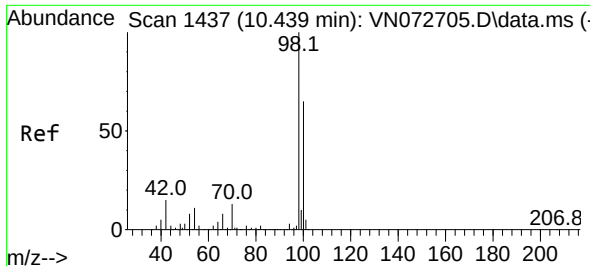
Tgt Ion: 41	Resp: 543
Ion Ratio	Lower Upper
41 100	
39 38.5	48.6 73.0#
67 0.0	73.4 110.2#
52 0.0	27.7 41.5#



#43
Isopropyl Acetate
Concen: 0.919 ug/l
RT: 8.533 min Scan# 1113
Delta R.T. -0.024 min
Lab File: VN072750.D
Acq: 10 Jun 2022 00:00

Tgt Ion: 43	Resp:	9781	
Ion	Ratio	Lower	Upper
43	100		
61	0.0	21.9	32.9#
87	0.0	12.0	18.0#

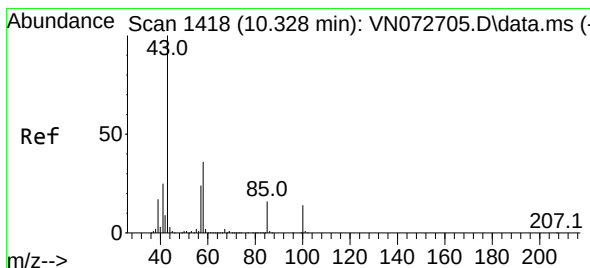
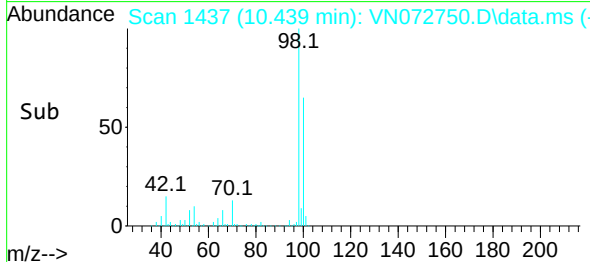
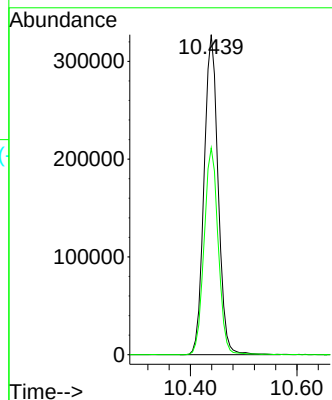
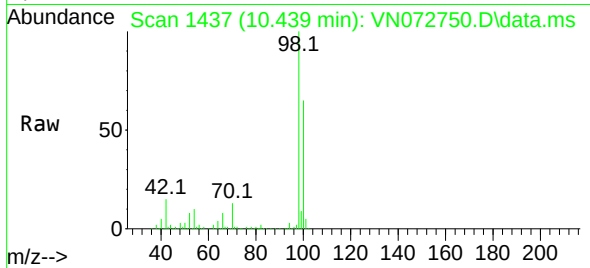




#50
Toluene-d8
Concen: 47.236 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072750.D
Acq: 10 Jun 2022 00:00

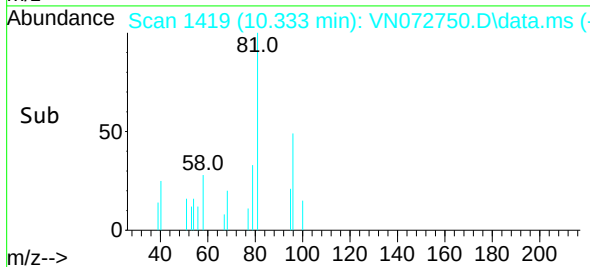
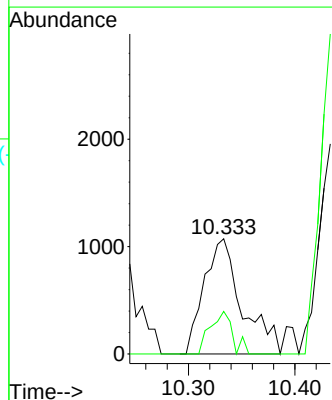
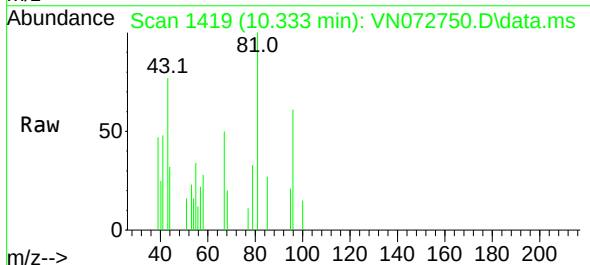
Instrument :
MSVOA_N
ClientSampleId :
MW-14

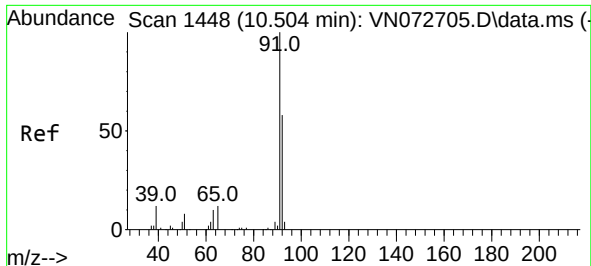
Tgt Ion: 98 Resp: 597341
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.383 ug/l
RT: 10.333 min Scan# 1419
Delta R.T. 0.005 min
Lab File: VN072750.D
Acq: 10 Jun 2022 00:00

Tgt Ion: 43 Resp: 2653
Ion Ratio Lower Upper
43 100
58 21.7 34.1 51.1#

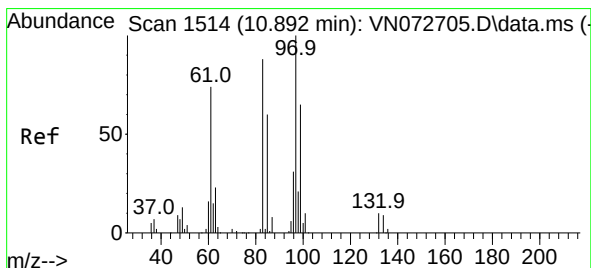
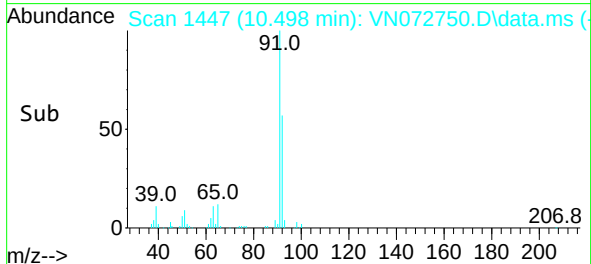
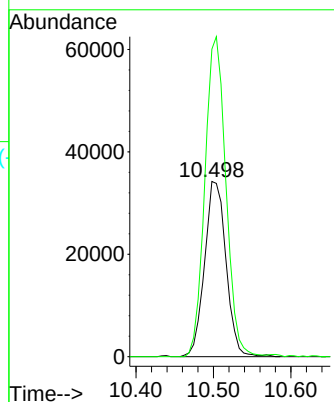
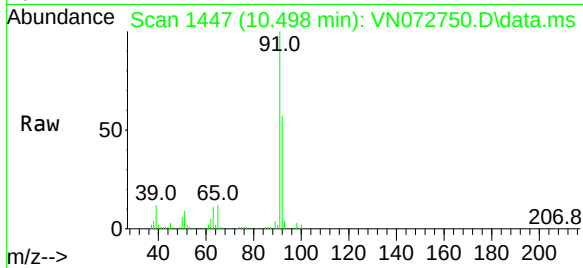




#52
Toluene
Concen: 7.896 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN072750.D
Acq: 10 Jun 2022 00:00

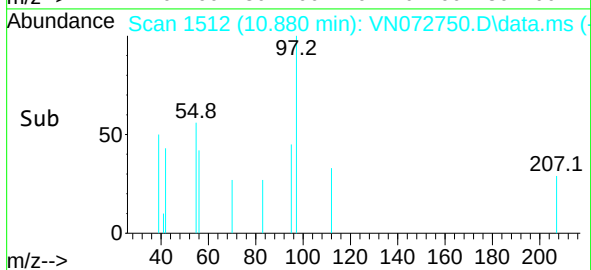
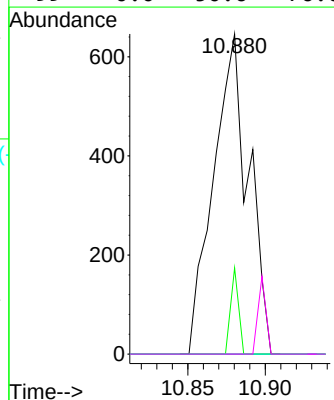
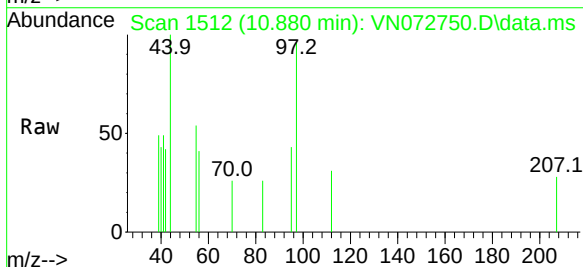
Instrument :
MSVOA_N
ClientSampleId :
MW-14

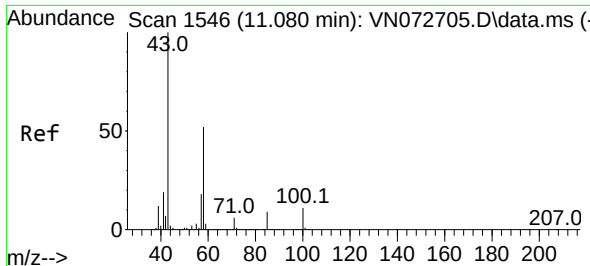
Tgt Ion: 92 Resp: 65821
Ion Ratio Lower Upper
92 100
91 178.5 138.6 207.8



#55
1,1,2-Trichloroethane
Concen: 0.283 ug/l
RT: 10.880 min Scan# 1512
Delta R.T. -0.012 min
Lab File: VN072750.D
Acq: 10 Jun 2022 00:00

Tgt Ion: 97 Resp: 1018
Ion Ratio Lower Upper
97 100
83 26.9 66.2 99.4#
85 0.0 43.9 65.9#
99 0.0 50.6 76.0#

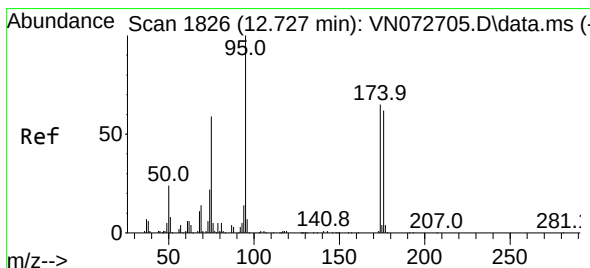
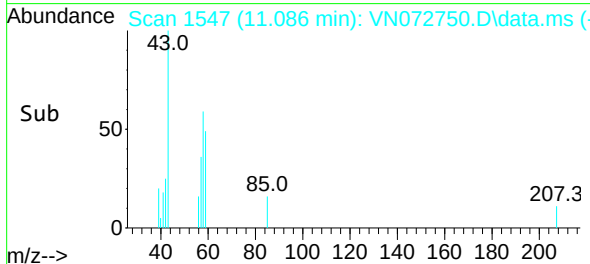
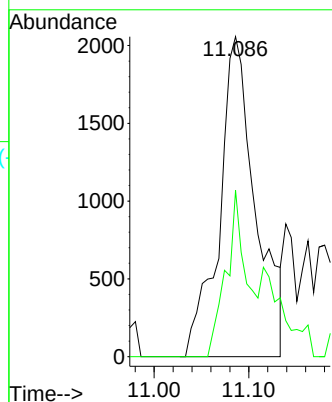
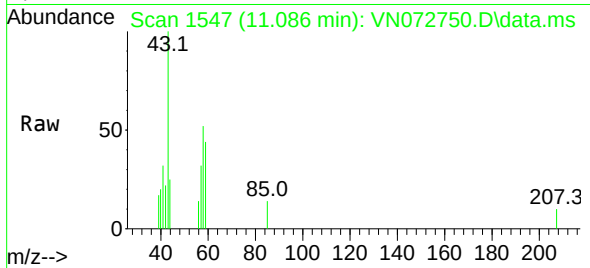




#59
2-Hexanone
Concen: 1.075 ug/l
RT: 11.086 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072750.D
Acq: 10 Jun 2022 00:00

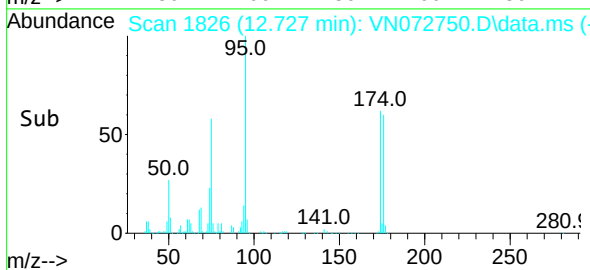
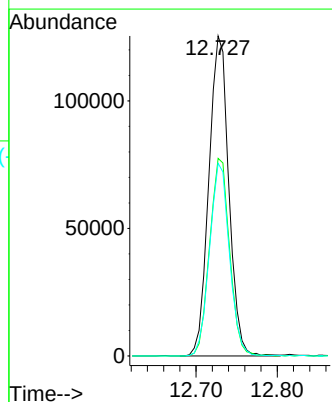
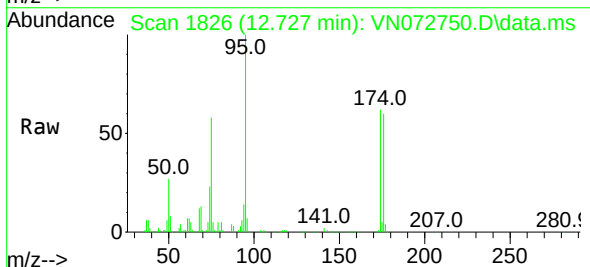
Instrument :
MSVOA_N
ClientSampleId :
MW-14

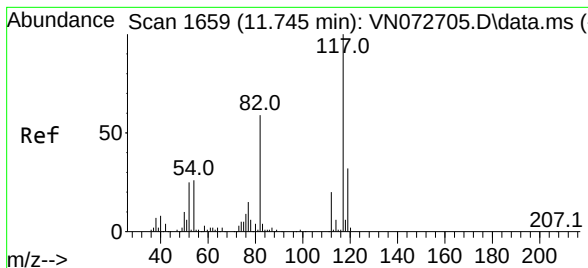
Tgt Ion: 43 Resp: 5482
Ion Ratio Lower Upper
43 100
58 29.5 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 49.293 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072750.D
Acq: 10 Jun 2022 00:00

Tgt Ion: 95 Resp: 213904
Ion Ratio Lower Upper
95 100
174 61.9 0.0 167.6
176 59.9 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.739 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VN072750.D

Acq: 10 Jun 2022 00:00

Instrument :

MSVOA_N

ClientSampleId :

MW-14

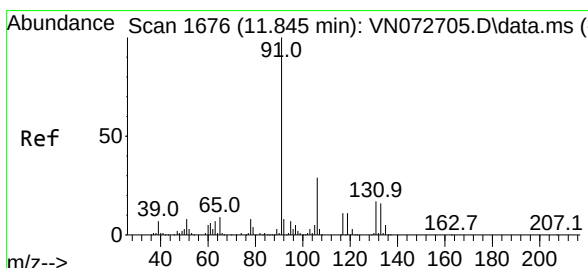
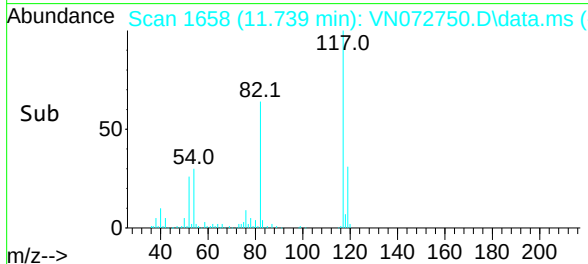
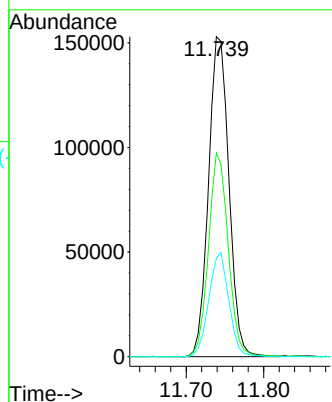
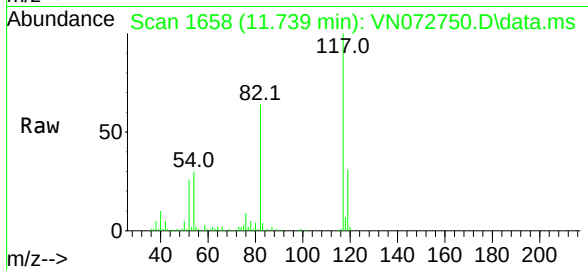
Tgt Ion:117 Resp: 279769

Ion Ratio Lower Upper

117 100

82 63.7 44.2 66.2

119 30.7 25.4 38.0



#67

Ethyl Benzene

Concen: 15.693 ug/l

RT: 11.839 min Scan# 1675

Delta R.T. -0.006 min

Lab File: VN072750.D

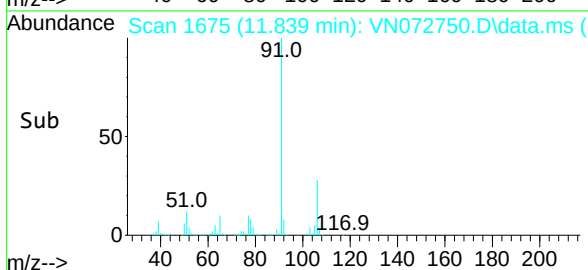
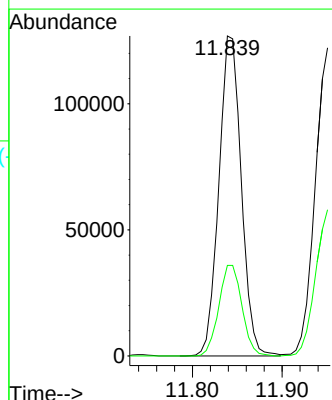
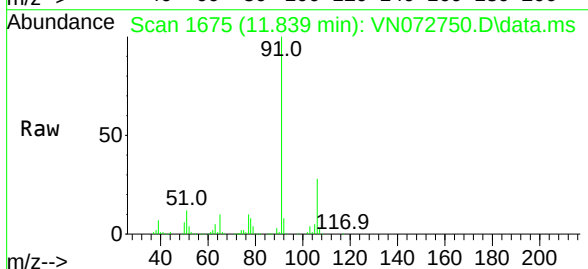
Acq: 10 Jun 2022 00:00

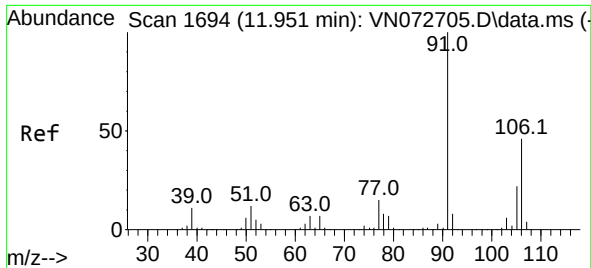
Tgt Ion: 91 Resp: 219986

Ion Ratio Lower Upper

91 100

106 28.3 24.9 37.3

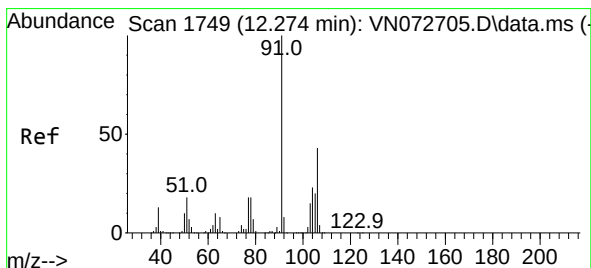
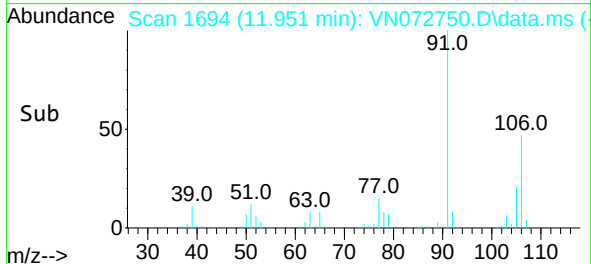
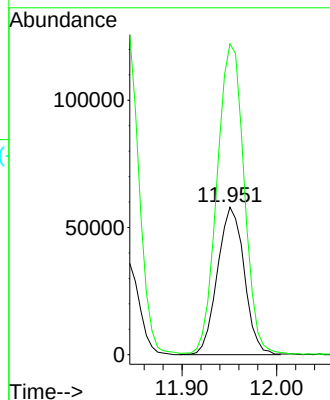
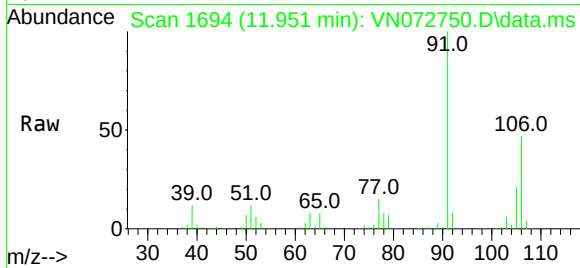




#68
m/p-Xylenes
Concen: 22.902 ug/l
RT: 11.951 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VN072750.D
Acq: 10 Jun 2022 00:00

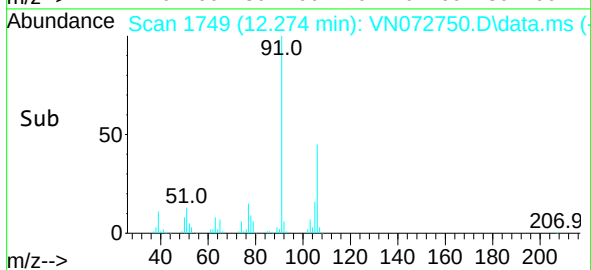
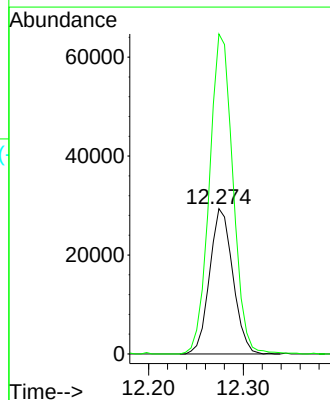
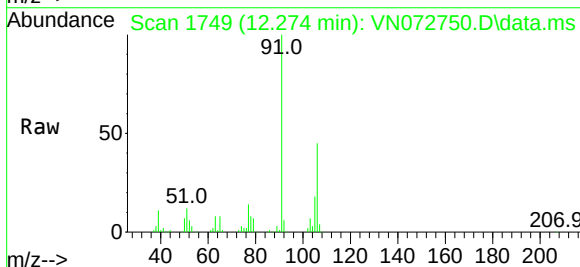
Instrument :
MSVOA_N
ClientSampleId :
MW-14

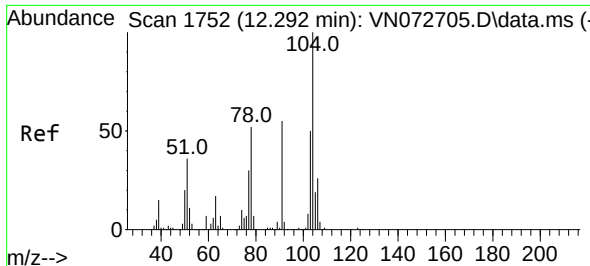
Tgt Ion:106 Resp: 114087
Ion Ratio Lower Upper
106 100
91 212.9 158.9 238.3



#69
o-Xylene
Concen: 10.004 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072750.D
Acq: 10 Jun 2022 00:00

Tgt Ion:106 Resp: 50094
Ion Ratio Lower Upper
106 100
91 223.5 106.0 318.0

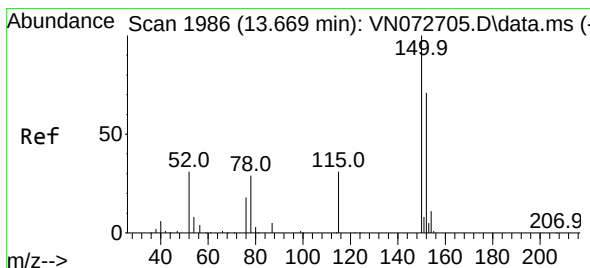
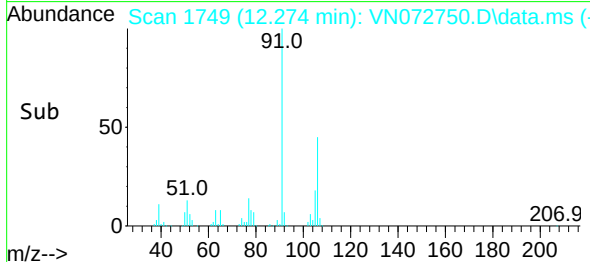
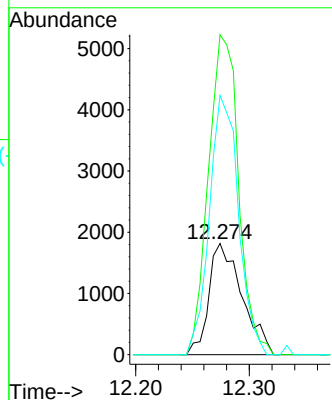
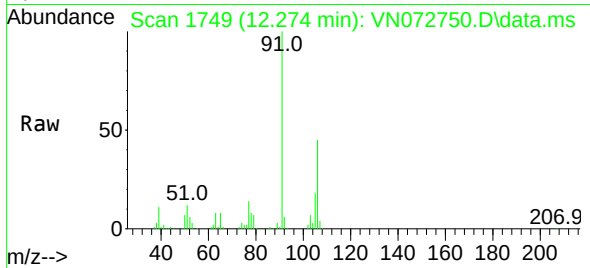




#70
Styrene
Concen: 0.468 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN072750.D
Acq: 10 Jun 2022 00:00

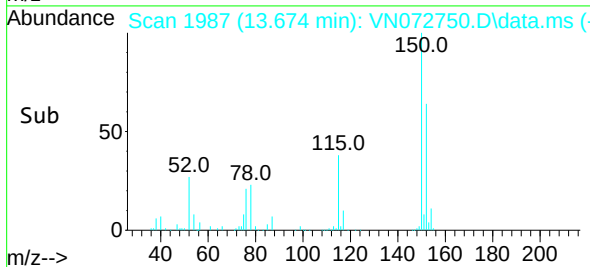
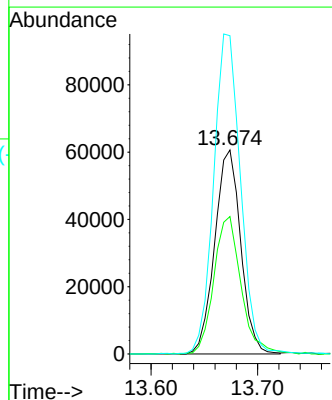
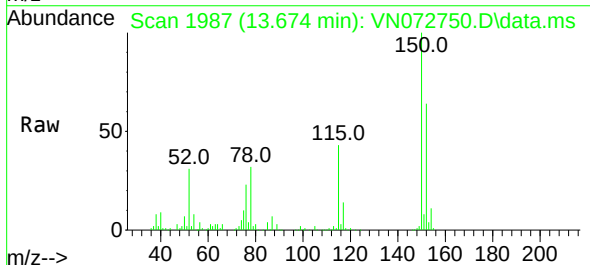
Instrument :
MSVOA_N
ClientSampleId :
MW-14

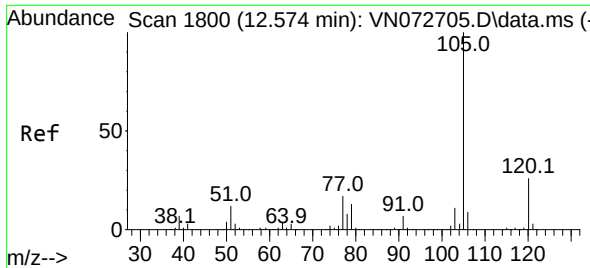
Tgt Ion:104 Resp: 3686
Ion Ratio Lower Upper
104 100
78 261.9 39.5 59.3#
103 204.4 44.0 66.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN072750.D
Acq: 10 Jun 2022 00:00

Tgt Ion:152 Resp: 102851
Ion Ratio Lower Upper
152 100
115 70.4 28.9 86.7
150 161.7 0.0 356.2

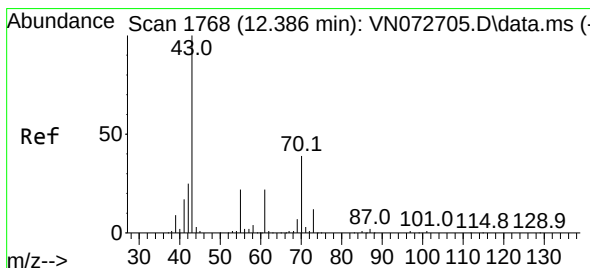
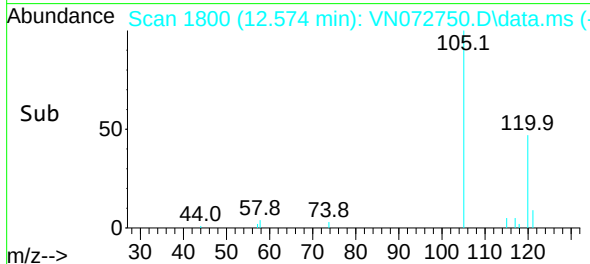
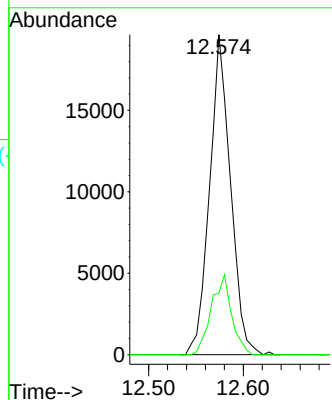
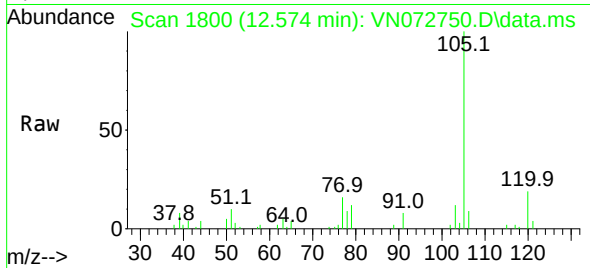




#73
Isopropylbenzene
Concen: 2.735 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072750.D
Acq: 10 Jun 2022 00:00

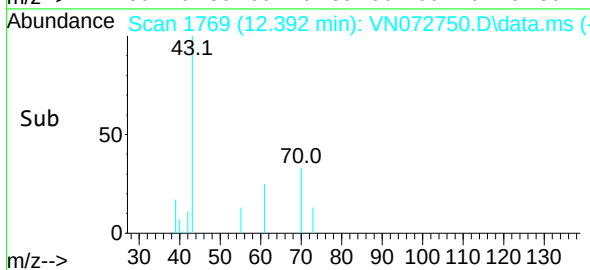
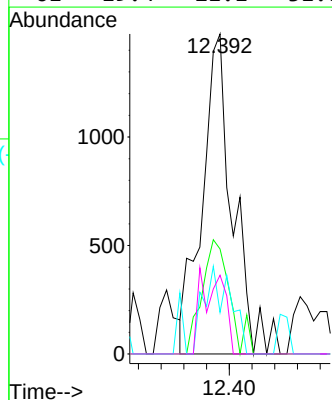
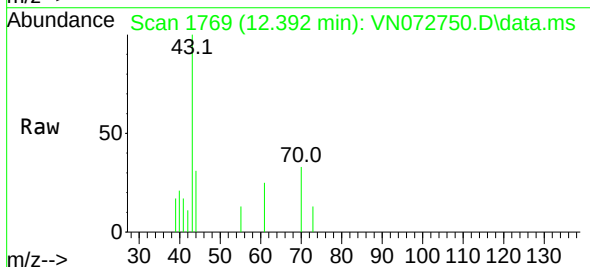
Instrument :
MSVOA_N
ClientSampleId :
MW-14

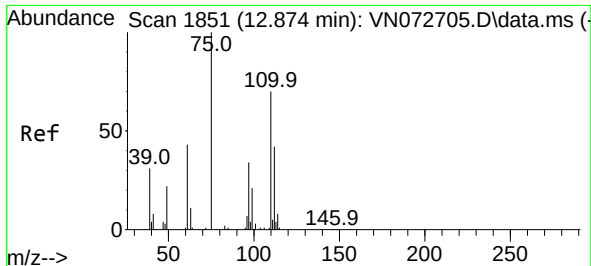
Tgt Ion:105 Resp: 30171
Ion Ratio Lower Upper
105 100
120 24.3 13.5 40.4



#74
N-ethyl acetate
Concen: 0.540 ug/l
RT: 12.392 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VN072750.D
Acq: 10 Jun 2022 00:00

Tgt Ion: 43 Resp: 2769
Ion Ratio Lower Upper
43 100
70 32.2 39.0 58.4#
55 23.7 21.1 31.7
61 19.4 21.1 31.7#

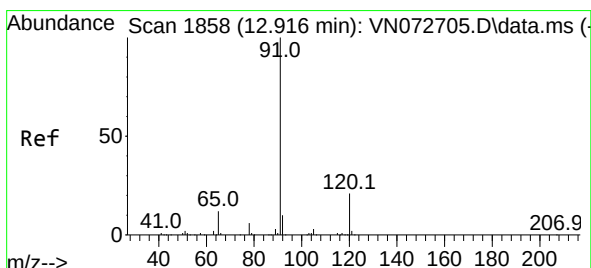
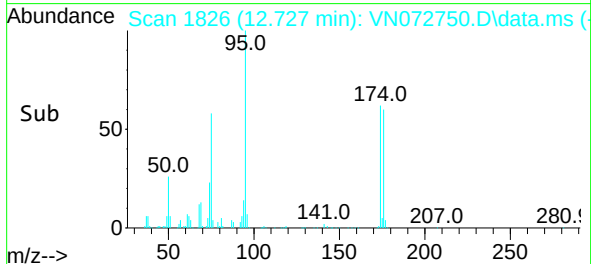
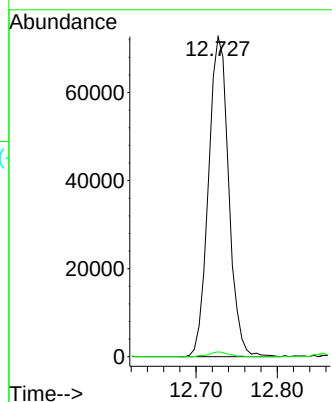
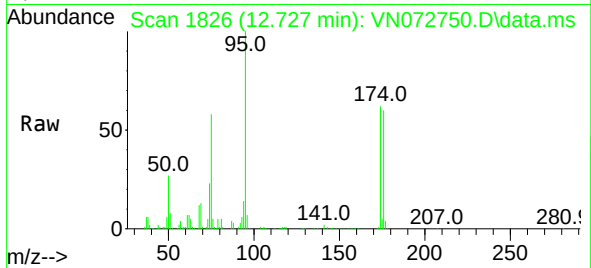




#76
1,2,3-Trichloropropane
Concen: 37.868 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN072750.D
Acq: 10 Jun 2022 00:00

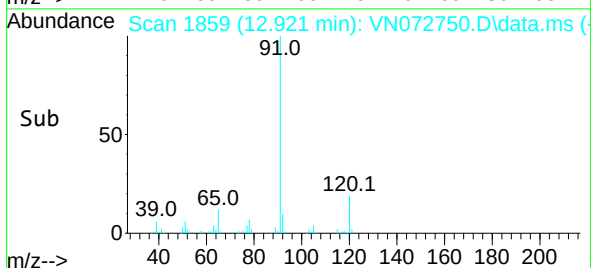
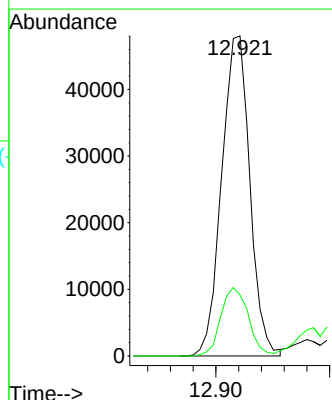
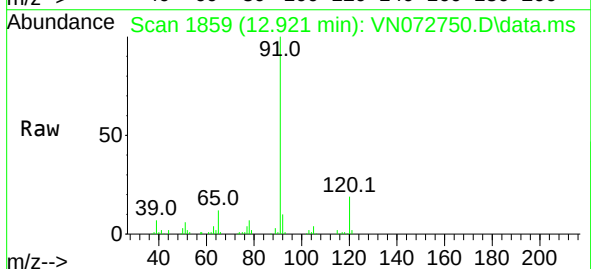
Instrument :
MSVOA_N
ClientSampleId :
MW-14

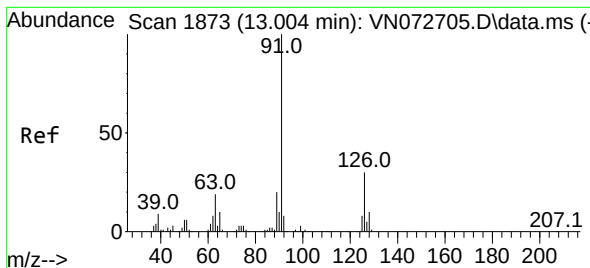
Tgt Ion: 75 Resp: 125680
Ion Ratio Lower Upper
75 100
77 1.5 98.5 295.5#



#78
n-propylbenzene
Concen: 6.867 ug/l
RT: 12.921 min Scan# 1859
Delta R.T. 0.005 min
Lab File: VN072750.D
Acq: 10 Jun 2022 00:00

Tgt Ion: 91 Resp: 82711
Ion Ratio Lower Upper
91 100
120 20.9 11.9 35.5





#79

2-Chlorotoluene

Concen: 0.960 ug/l

RT: 13.009 min Scan# 1873

Delta R.T. 0.005 min

Lab File: VN072750.D

Acq: 10 Jun 2022 00:00

Instrument :

MSVOA_N

ClientSampleId :

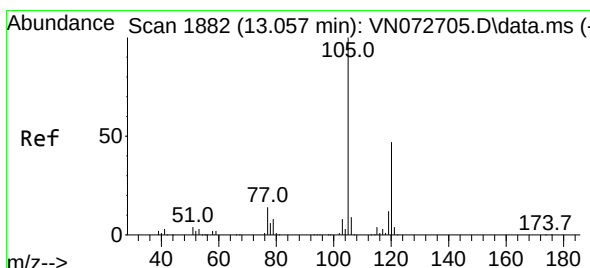
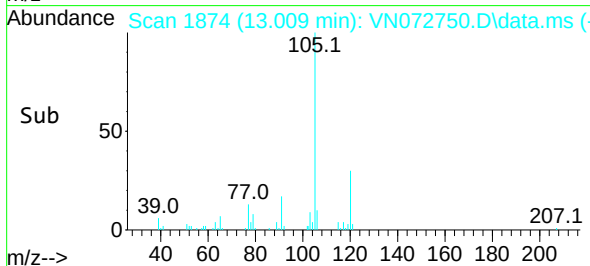
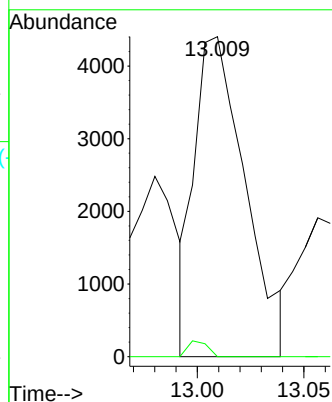
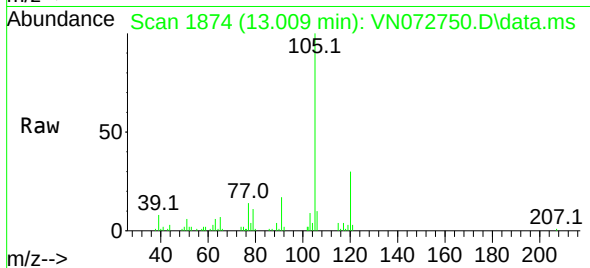
MW-14

Tgt Ion: 91 Resp: 7258

Ion Ratio Lower Upper

91 100

126 1.9 17.3 51.9#



#80

1,3,5-Trimethylbenzene

Concen: 2.531 ug/l

RT: 13.057 min Scan# 1882

Delta R.T. -0.001 min

Lab File: VN072750.D

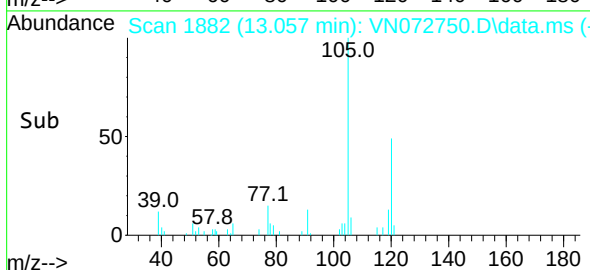
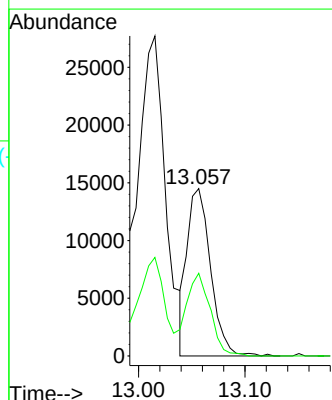
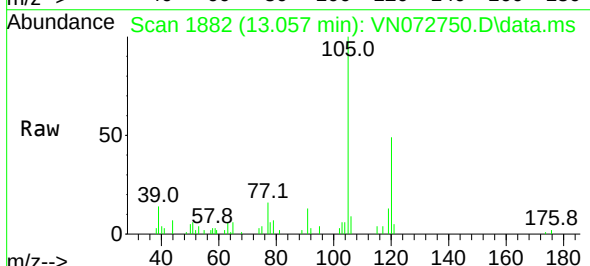
Acq: 10 Jun 2022 00:00

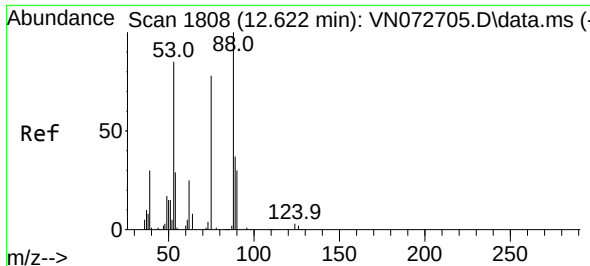
Tgt Ion: 105 Resp: 22126

Ion Ratio Lower Upper

105 100

120 51.5 24.9 74.7

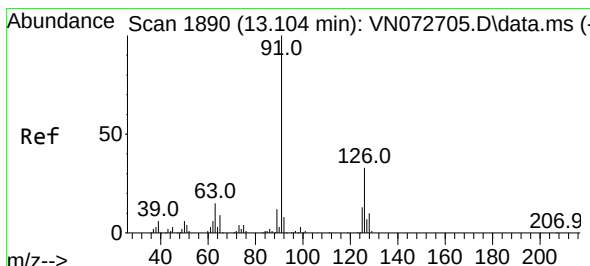
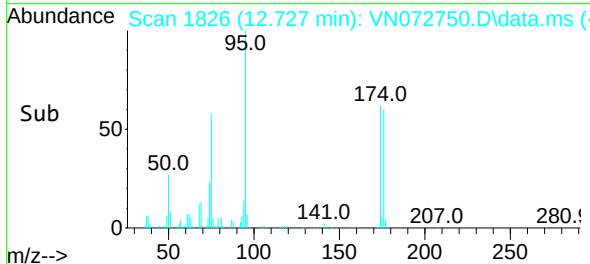
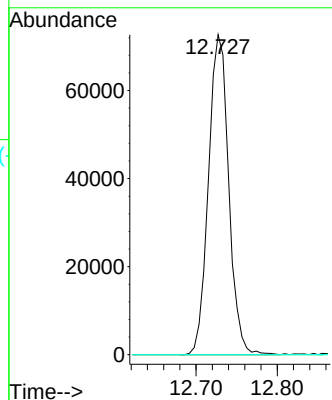
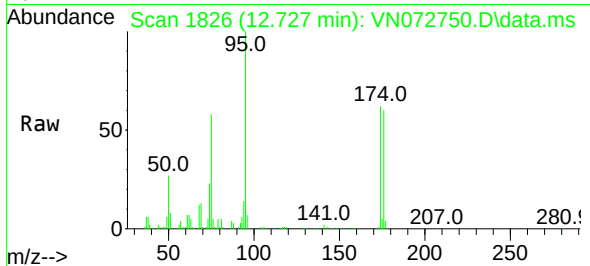




#81
trans-1,4-Dichloro-2-butene
Concen: 99.034 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN072750.D
Acq: 10 Jun 2022 00:00

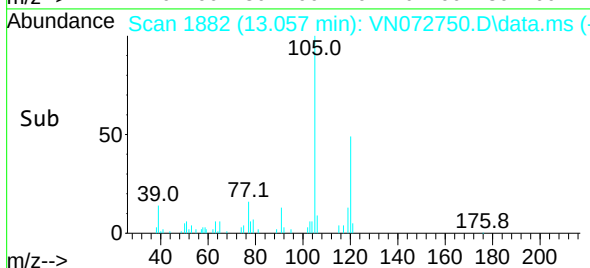
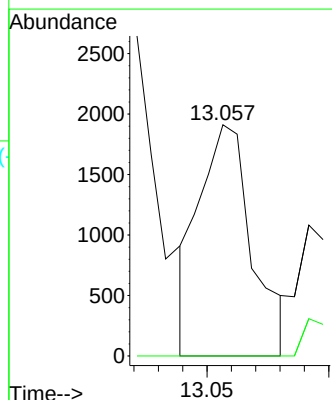
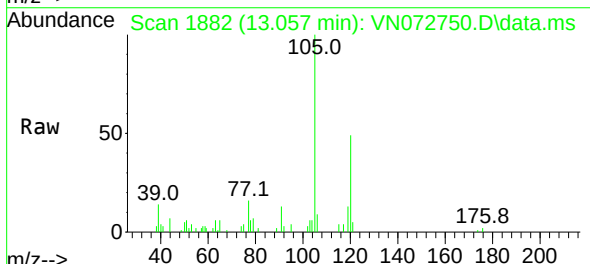
Instrument :
MSVOA_N
ClientSampleId :
MW-14

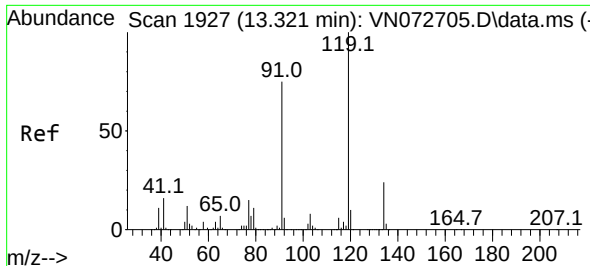
Tgt Ion: 75 Resp: 125680
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 0.415 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.047 min
Lab File: VN072750.D
Acq: 10 Jun 2022 00:00

Tgt Ion: 91 Resp: 2897
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

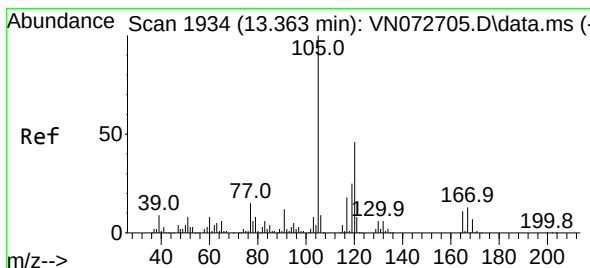
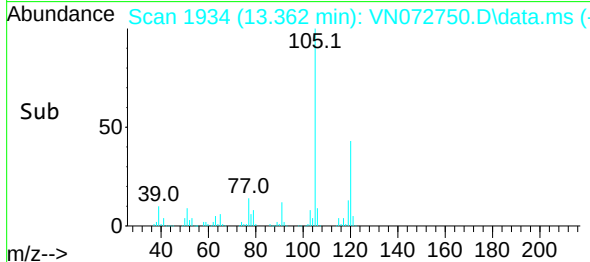
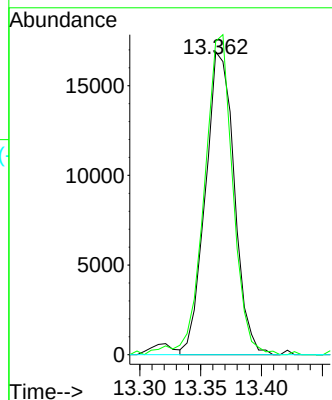
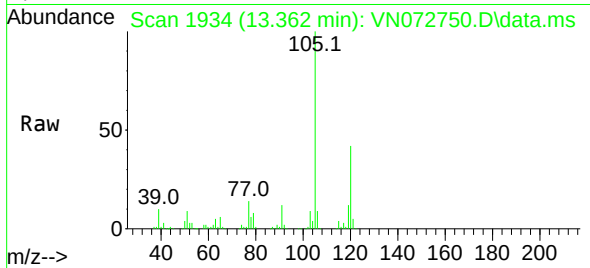




#83
tert-Butylbenzene
Concen: 3.627 ug/l
RT: 13.362 min Scan# 1927
Delta R.T. 0.041 min
Lab File: VN072750.D
Acq: 10 Jun 2022 00:00

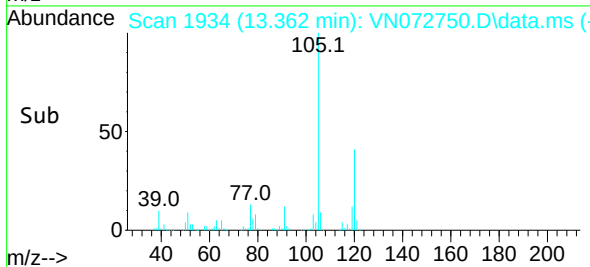
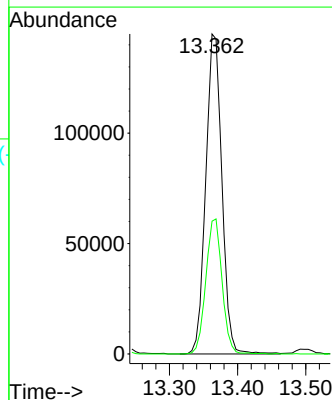
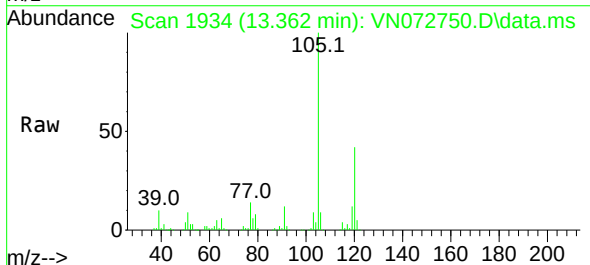
Instrument :
MSVOA_N
ClientSampleId :
MW-14

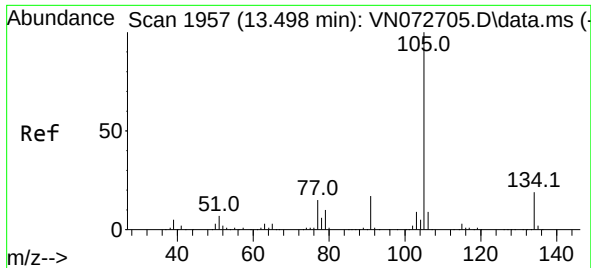
Tgt Ion:119 Resp: 27849
Ion Ratio Lower Upper
119 100
91 105.0 31.6 94.8#
134 0.0 13.7 41.1#



#84
1,2,4-Trimethylbenzene
Concen: 28.558 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN072750.D
Acq: 10 Jun 2022 00:00

Tgt Ion:105 Resp: 238863
Ion Ratio Lower Upper
105 100
120 42.5 23.3 69.8

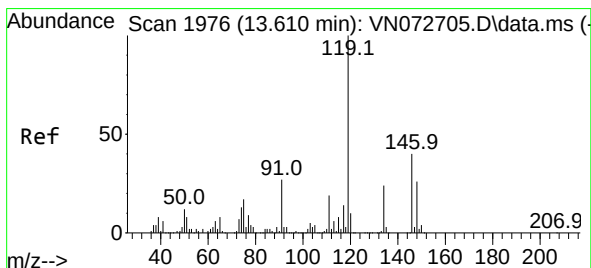
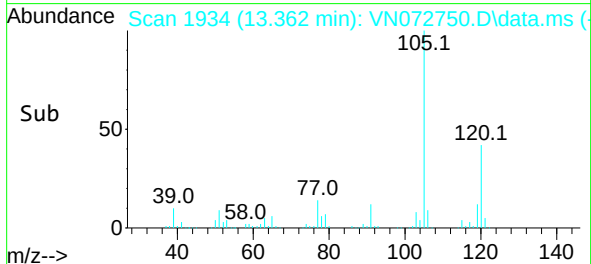
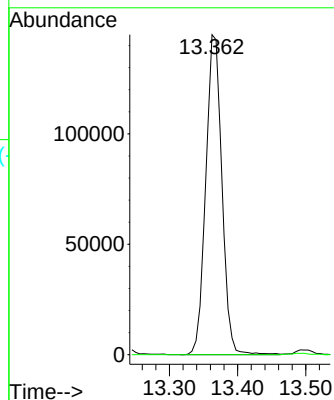
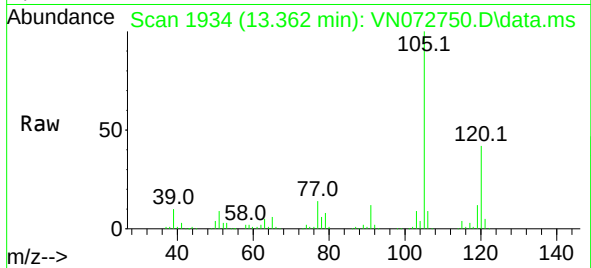




#85
 sec-Butylbenzene
 Concen: 23.057 ug/l
 RT: 13.362 min Scan# 1957
 Delta R.T. -0.136 min
 Lab File: VN072750.D
 Acq: 10 Jun 2022 00:00

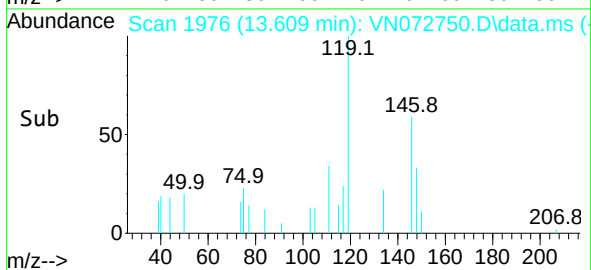
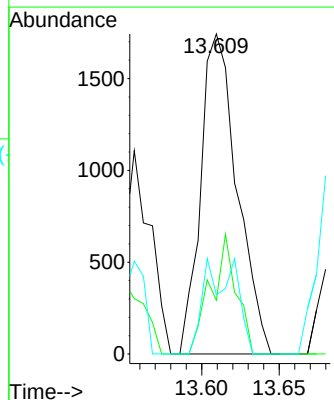
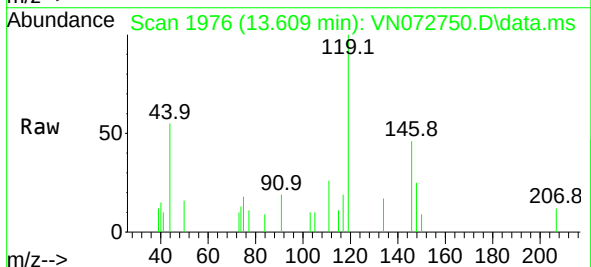
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14

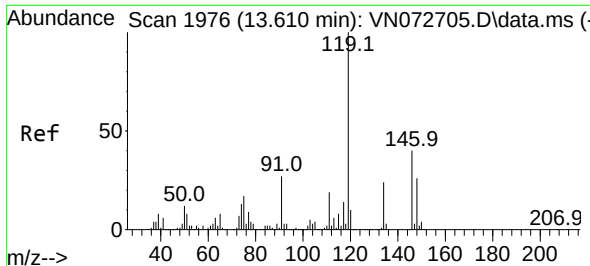
Tgt Ion:105 Resp: 238863
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.350 ug/l
 RT: 13.609 min Scan# 1976
 Delta R.T. -0.001 min
 Lab File: VN072750.D
 Acq: 10 Jun 2022 00:00

Tgt Ion:119 Resp: 2852
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 0.0 11.3 33.9#

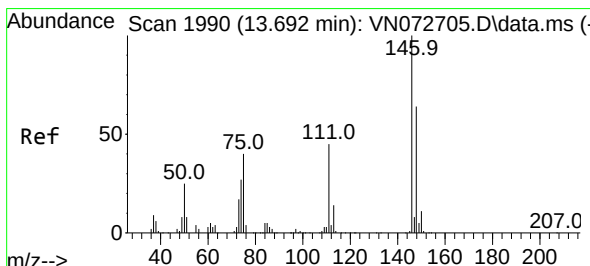
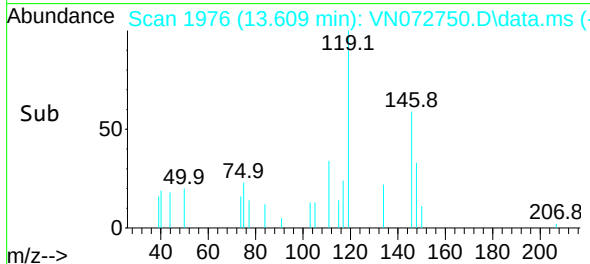
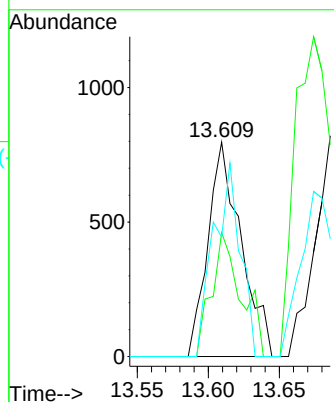
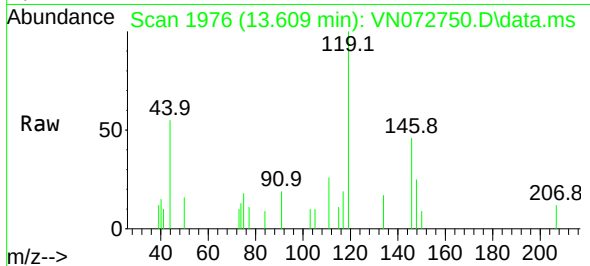




#87
1,3-Dichlorobenzene
Concen: 0.349 ug/l
RT: 13.609 min Scan# 1976
Delta R.T. -0.001 min
Lab File: VN072750.D
Acq: 10 Jun 2022 00:00

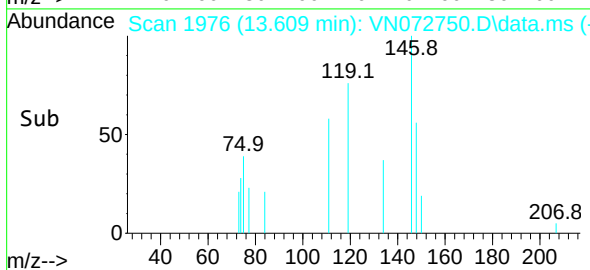
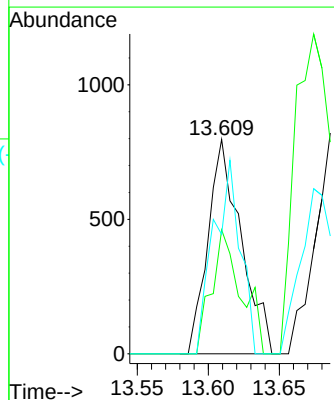
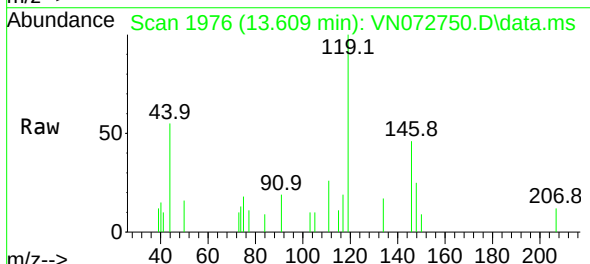
Instrument :
MSVOA_N
ClientSampleId :
MW-14

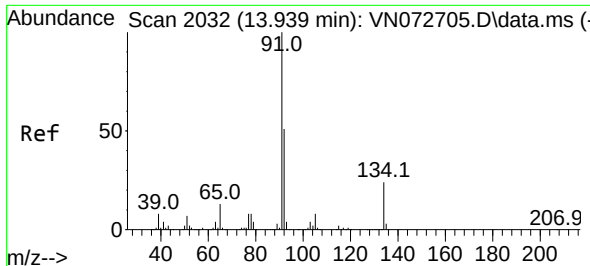
Tgt Ion:146 Resp: 1290
Ion Ratio Lower Upper
146 100
111 52.1 20.0 60.0
148 72.6 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 0.356 ug/l
RT: 13.609 min Scan# 1976
Delta R.T. -0.083 min
Lab File: VN072750.D
Acq: 10 Jun 2022 00:00

Tgt Ion:146 Resp: 1290
Ion Ratio Lower Upper
146 100
111 52.1 19.1 57.1
148 72.6 31.4 94.3

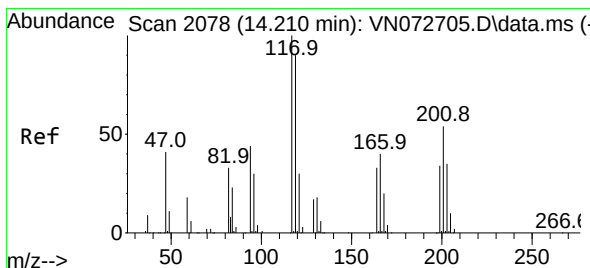
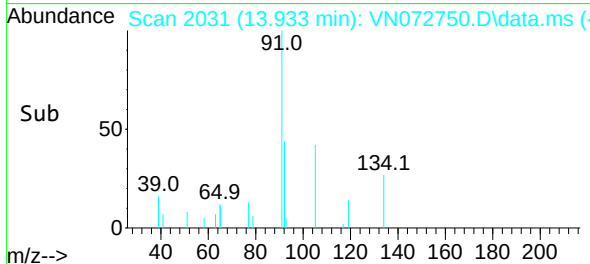
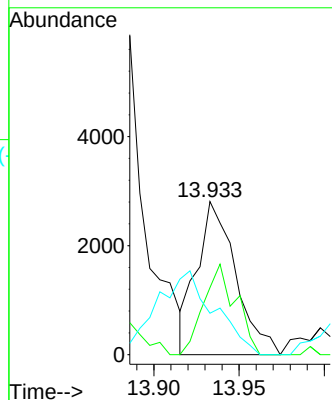
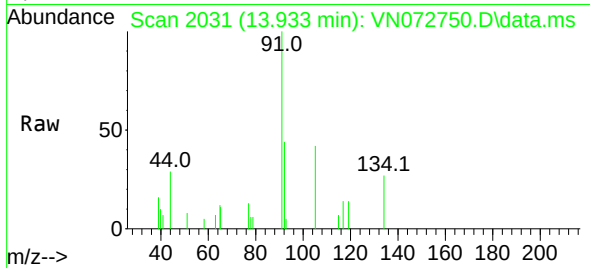




#89
n-Butylbenzene
Concen: 0.650 ug/l
RT: 13.933 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VN072750.D
Acq: 10 Jun 2022 00:00

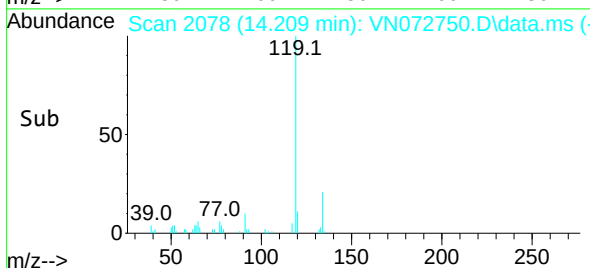
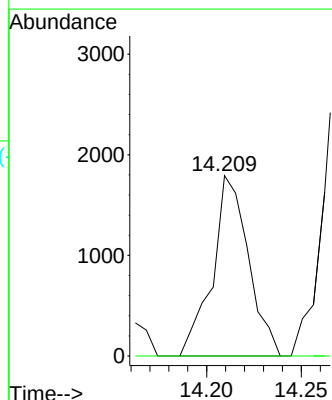
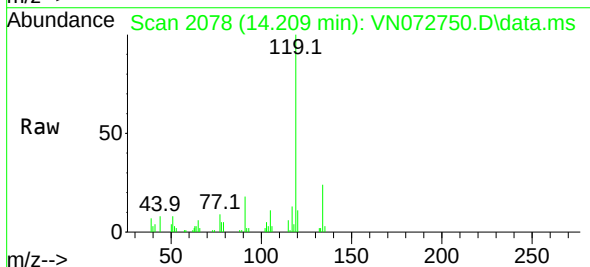
Instrument :
MSVOA_N
ClientSampleId :
MW-14

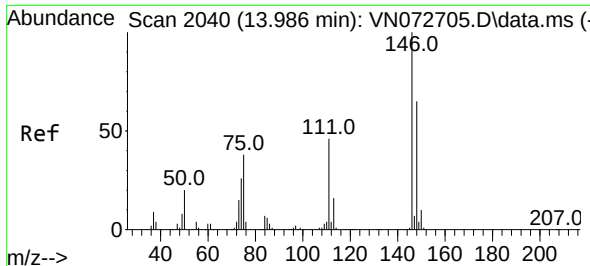
Tgt Ion: 91 Resp: 4462
Ion Ratio Lower Upper
91 100
92 49.2 26.9 80.7
134 81.0 13.6 40.8#



#90
Hexachloroethane
Concen: 1.344 ug/l
RT: 14.209 min Scan# 2078
Delta R.T. -0.001 min
Lab File: VN072750.D
Acq: 10 Jun 2022 00:00

Tgt Ion: 117 Resp: 2370
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#

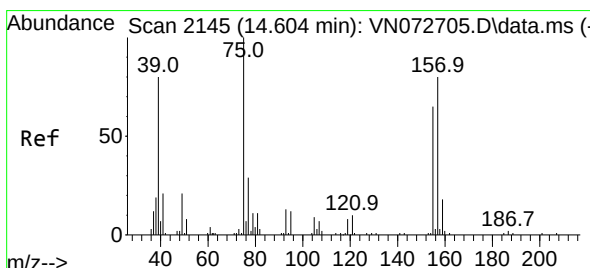
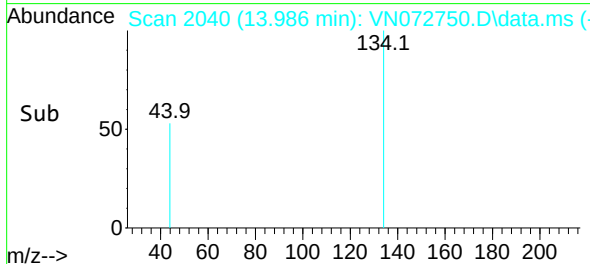
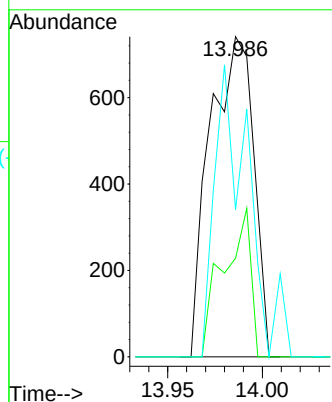
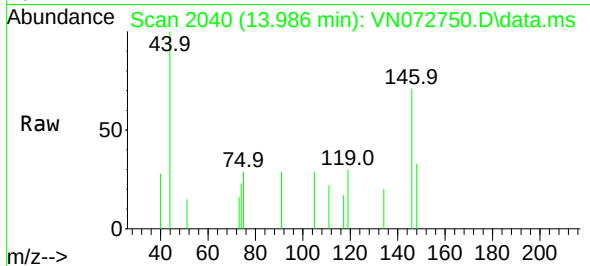




#91
1,2-Dichlorobenzene
Concen: 0.328 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN072750.D
Acq: 10 Jun 2022 00:00

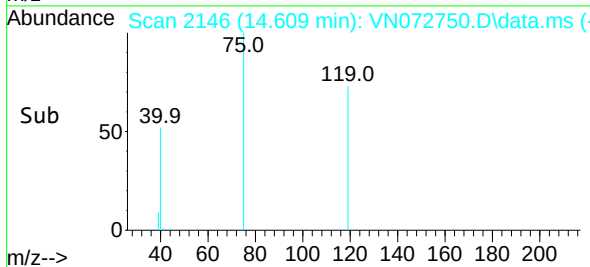
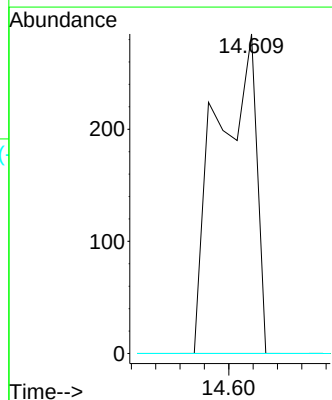
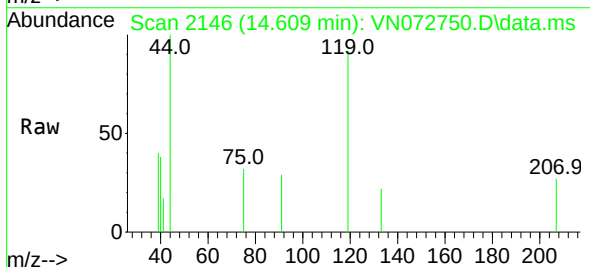
Instrument :
MSVOA_N
ClientSampleId :
MW-14

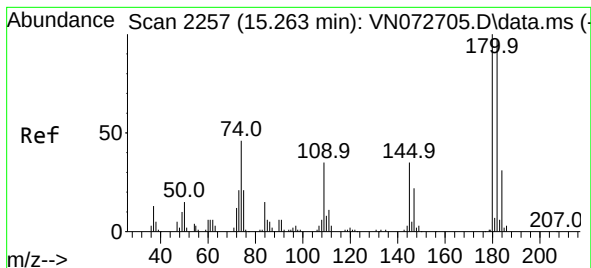
Tgt Ion:146 Resp: 1187
Ion Ratio Lower Upper
146 100
111 29.2 20.9 62.8
148 70.9 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.343 ug/l
RT: 14.609 min Scan# 2146
Delta R.T. 0.005 min
Lab File: VN072750.D
Acq: 10 Jun 2022 00:00

Tgt Ion: 75 Resp: 317
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 0.0 59.0 176.8#





#93

1,2,4-Trichlorobenzene

Concen: 0.908 ug/l

RT: 15.262 min Scan# 21

Delta R.T. -0.001 min

Lab File: VN072750.D

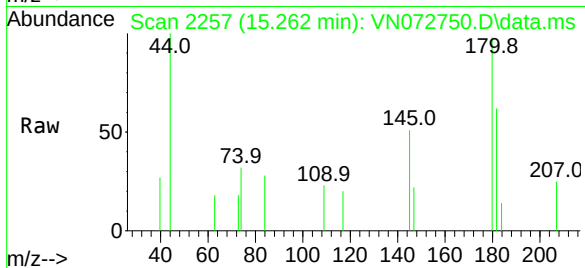
Acq: 10 Jun 2022 00:00

Instrument :

MSVOA_N

ClientSampleId :

MW-14



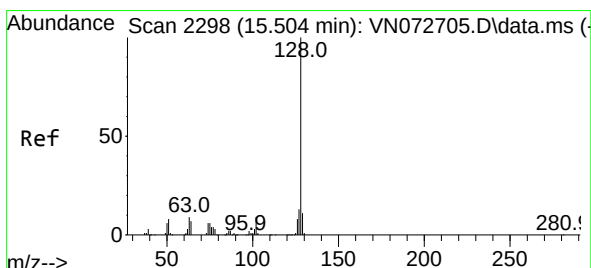
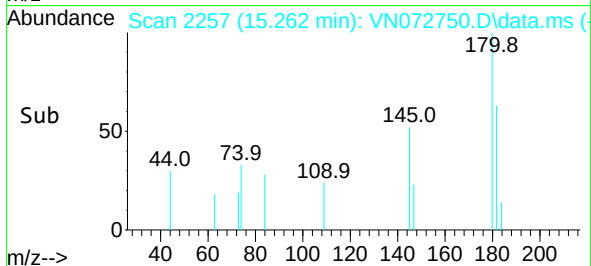
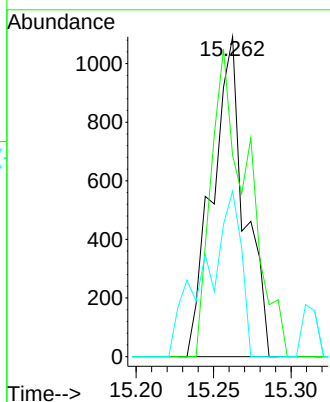
Tgt Ion:180 Resp: 1582

Ion Ratio Lower Upper

180 100

182 108.8 47.5 142.5

145 57.5 14.5 43.5#



#95

Naphthalene

Concen: 7.961 ug/l

RT: 15.503 min Scan# 2298

Delta R.T. -0.001 min

Lab File: VN072750.D

Acq: 10 Jun 2022 00:00

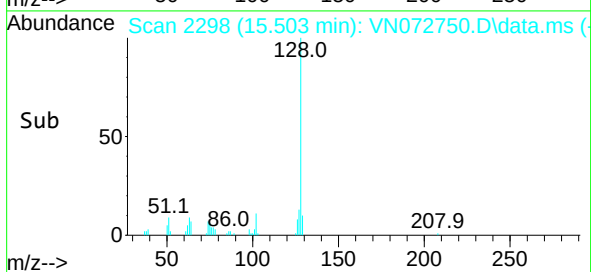
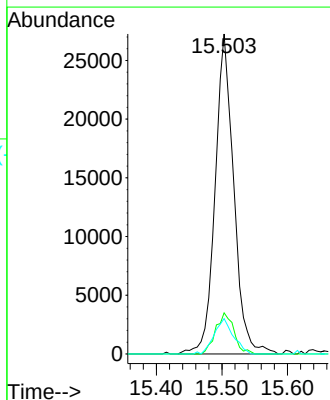
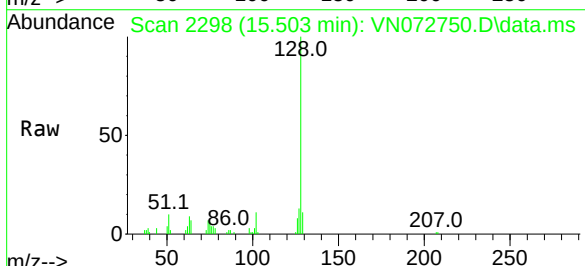
Tgt Ion:128 Resp: 53801

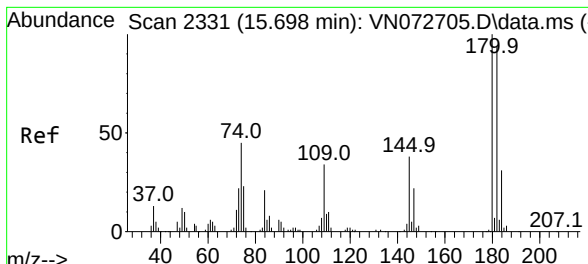
Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

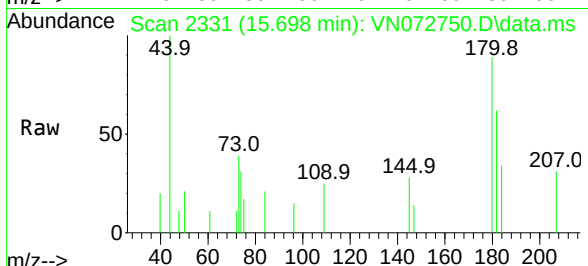
129 11.3 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 1.284 ug/l
 RT: 15.698 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: VN072750.D
 Acq: 10 Jun 2022 00:00

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14



Tgt Ion:	180	Resp:	2227
Ion	Ratio	Lower	Upper
180	100		
182	77.1	47.8	143.3
145	35.1	15.5	46.5

