

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042922\
 Data File : VN072267.D
 Acq On : 29 Apr 2022 14:10
 Operator : JC\MD
 Sample : N2617-07DL 40X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-8IDL

Quant Time: Apr 30 03:13:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	201898	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	346064	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	301053	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	105334	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	184662	59.576	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 119.160%	
35) Dibromofluoromethane	8.016	113	120838	54.554	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 109.100%	
50) Toluene-d8	10.439	98	449212	51.612	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.220%	
62) 4-Bromofluorobenzene	12.727	95	145940	50.517	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 101.040%	

Target Compounds				Qvalue		
3) Chloromethane	2.293	50	166	Below Cal	#	43
5) Bromomethane	2.863	94	201	Below Cal	#	2
6) Chloroethane	2.952	64	236	Below Cal	#	42
11) Tert butyl alcohol	5.310	59	6540	12.839	ug/l	# 72
13) Acrolein	3.993	56	8535	16.650	ug/l	# 1
14) Allyl chloride	4.951	41	5032	1.257	ug/l	# 2
16) Acetone	4.298	43	3553	2.659	ug/l	96
17) Carbon Disulfide	4.534	76	55	0.375	ug/l	# 75
20) Methylene Chloride	5.098	84	5685	2.219	ug/l	# 92
23) Vinyl Acetate	6.469	43	1501	0.217	ug/l	# 68
29) Tetrahydrofuran	7.845	42	734	0.526	ug/l	# 29
31) Cyclohexane	8.086	56	22638	5.466	ug/l	# 79
36) 1,1-Dichloropropene	8.086	75	18006	5.585	ug/l	# 49
38) Carbon Tetrachloride	8.081	117	23848	6.906	ug/l	# 16
39) Methylcyclohexane	9.451	83	7785	2.159	ug/l	97
40) Benzene	8.457	78	82248	8.224	ug/l	98
42) 1,2-Dichloroethane	8.451	62	873	0.228	ug/l	79
43) Isopropyl Acetate	8.557	43	652	0.897	ug/l	# 53
48) Methyl methacrylate	9.645	41	1157	0.409	ug/l	# 69
52) Toluene	10.504	92	64905	10.856	ug/l	98
53) t-1,3-Dichloropropene	10.504	75	974	0.273	ug/l	# 1
55) 1,1,2-Trichloroethane	10.869	97	563	0.225	ug/l	# 16
56) Ethyl methacrylate	10.616	69	110	2.389	ug/l	# 1
58) 2-Chloroethyl Vinyl ether	9.969	63	208	17.897	ug/l	# 44
67) Ethyl Benzene	11.839	91	752639	70.949	ug/l	96
68) m/p-Xylenes	11.945	106	213631	54.232	ug/l	87
69) o-Xylene	12.274	106	48555	12.715	ug/l	92
70) Styrene	12.274	104	3207	0.533	ug/l	# 1
73) Isopropylbenzene	12.574	105	24135	2.594	ug/l	99
76) 1,2,3-Trichloropropane	12.727	75	84570	35.579	ug/l	# 1
78) n-propylbenzene	12.916	91	71816	7.007	ug/l	97
79) 2-Chlorotoluene	13.010	91	4766	0.708	ug/l	# 40
80) 1,3,5-Trimethylbenzene	13.051	105	21043	2.716	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.727	75	84570	92.833	ug/l	# 10
82) 4-Chlorotoluene	13.057	91	2565	0.409	ug/l	# 40
83) tert-Butylbenzene	13.363	119	12169	1.789	ug/l	# 52

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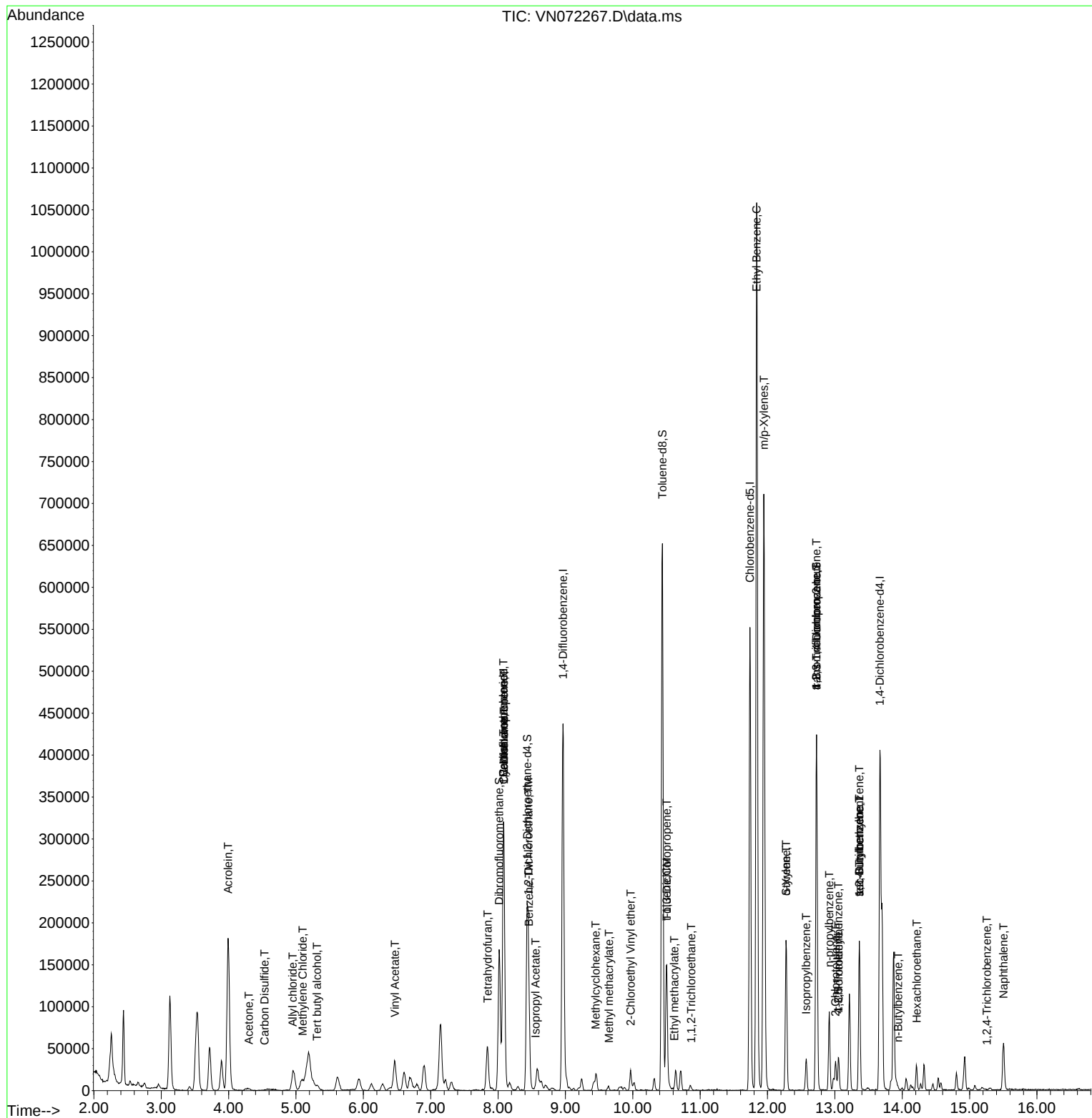
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	13.363	105	101564	13.549	ug/l	95
85) sec-Butylbenzene	13.363	105	101564	11.452	ug/l #	56
89) n-Butylbenzene	13.939	91	3224	0.609	ug/l #	63
90) Hexachloroethane	14.215	117	1732	1.154	ug/l #	9
93) 1,2,4-Trichlorobenzene	15.257	180	56	2.453	ug/l #	75
95) Naphthalene	15.504	128	52668	13.123	ug/l	98

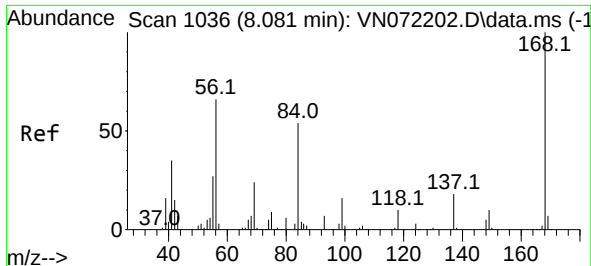
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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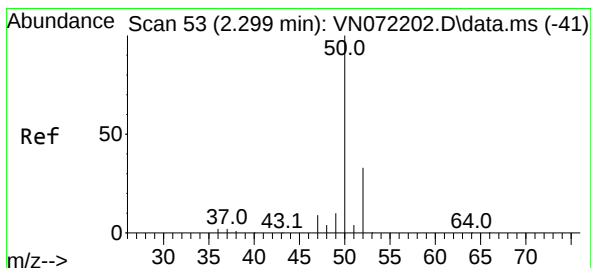
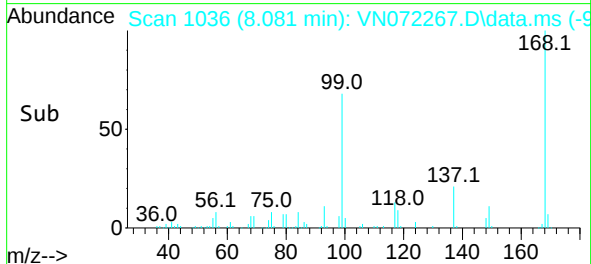
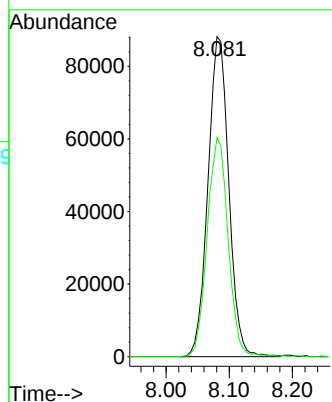
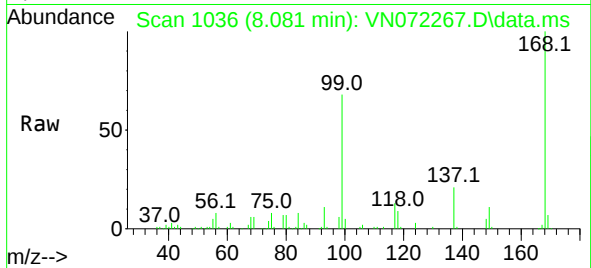




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072267.D
Acq: 29 Apr 2022 14:10

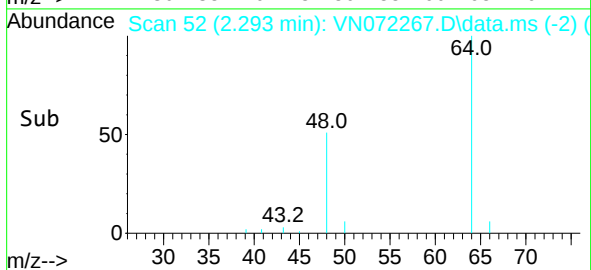
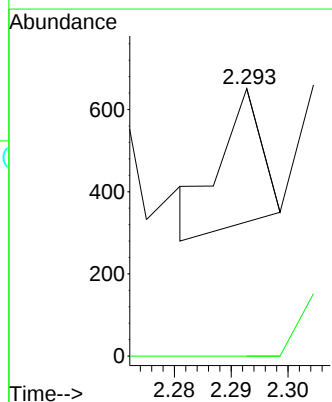
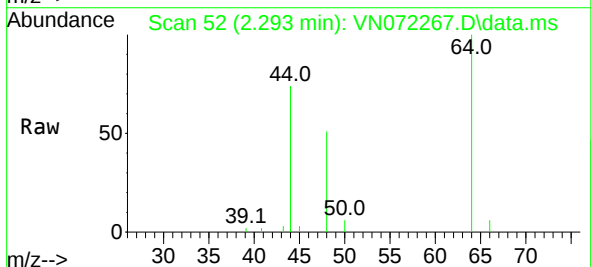
Instrument :
MSVOA_N
ClientSampleId :
MW-8IDL

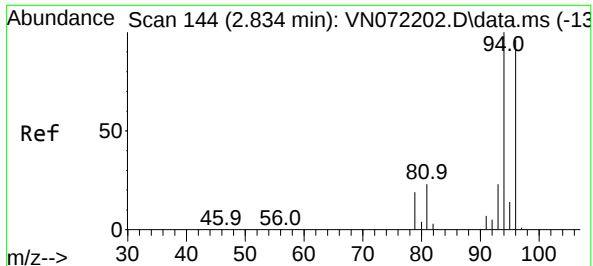
Tgt Ion:168 Resp: 201898
Ion Ratio Lower Upper
168 100
99 68.4 42.3 63.5#



#3
Chloromethane
Concen: Below Cal
RT: 2.293 min Scan# 52
Delta R.T. -0.006 min
Lab File: VN072267.D
Acq: 29 Apr 2022 14:10

Tgt Ion: 50 Resp: 166
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#





#5

Bromomethane

Concen: Below Cal

RT: 2.863 min Scan# 14

Delta R.T. 0.029 min

Lab File: VN072267.D

Acq: 29 Apr 2022 14:10

Instrument :

MSVOA_N

ClientSampleId :

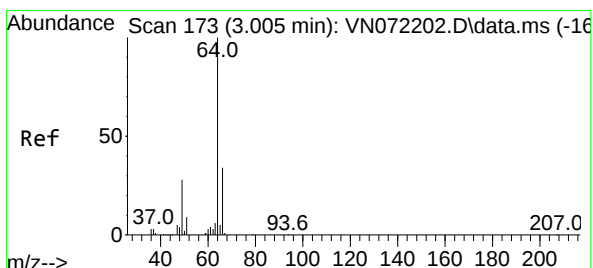
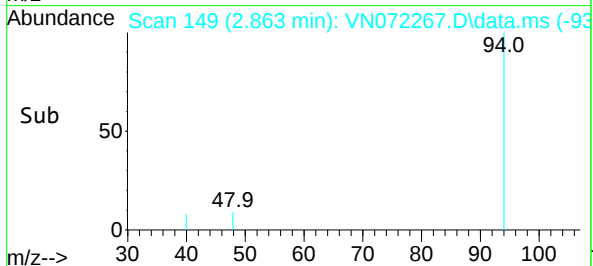
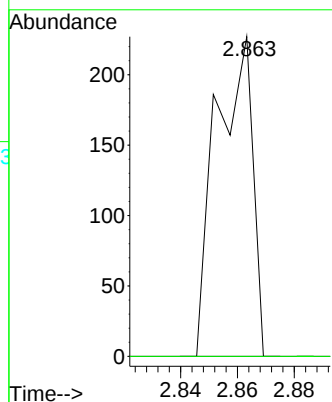
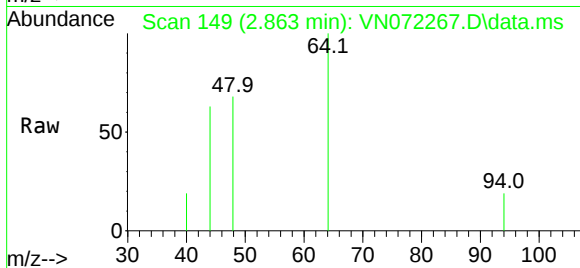
MW-8IDL

Tgt Ion: 94 Resp: 201

Ion Ratio Lower Upper

94 100

96 0.0 76.0 114.0#



#6

Chloroethane

Concen: Below Cal

RT: 2.952 min Scan# 164

Delta R.T. -0.053 min

Lab File: VN072267.D

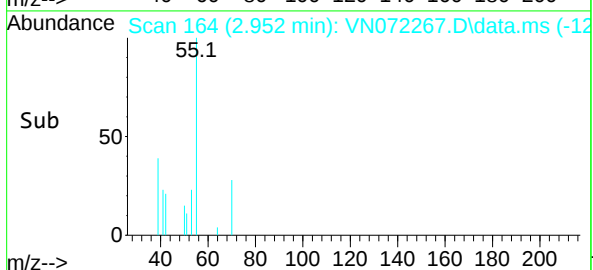
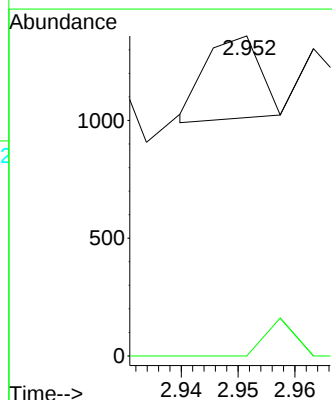
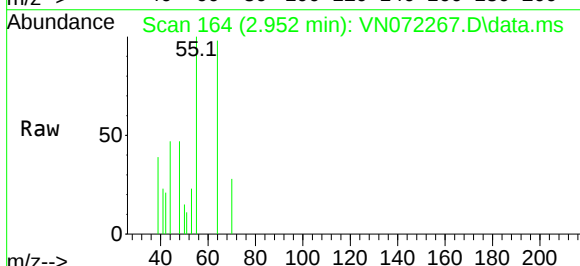
Acq: 29 Apr 2022 14:10

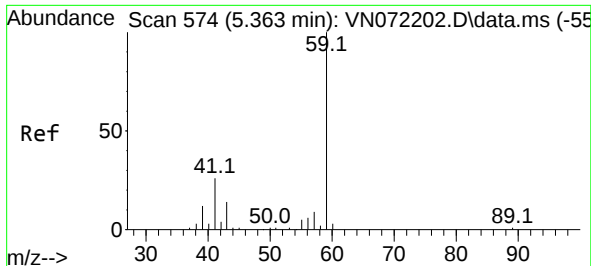
Tgt Ion: 64 Resp: 236

Ion Ratio Lower Upper

64 100

66 0.0 26.2 39.4#

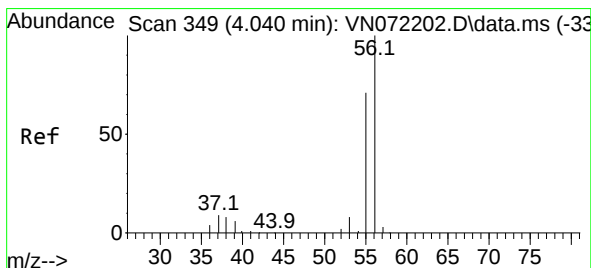
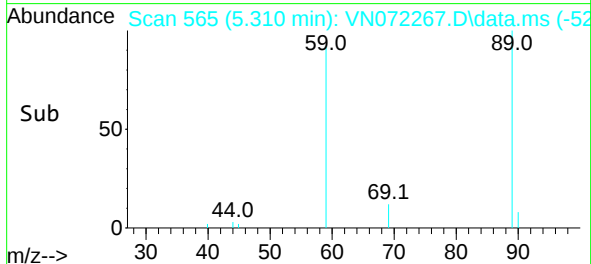
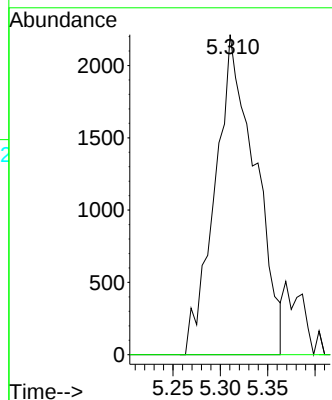
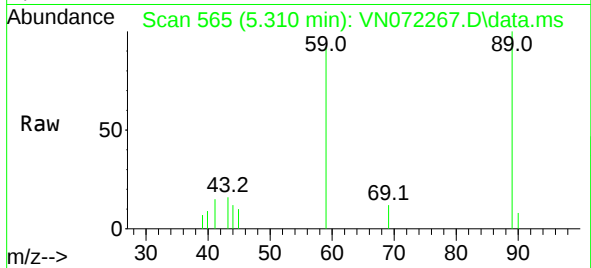




#11
Tert butyl alcohol
Concen: 12.839 ug/l
RT: 5.310 min Scan# 50
Delta R.T. -0.053 min
Lab File: VN072267.D
Acq: 29 Apr 2022 14:10

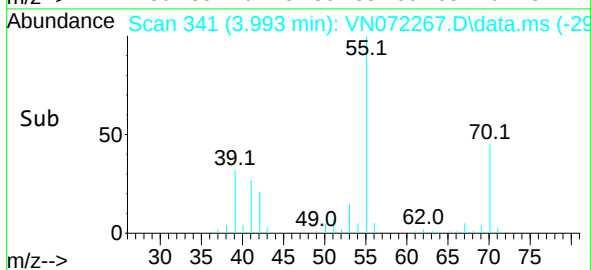
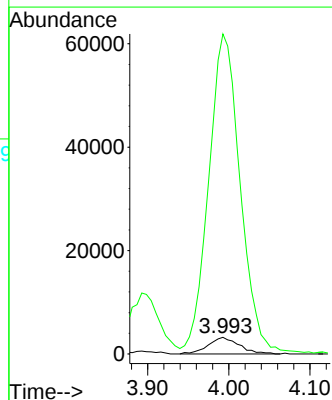
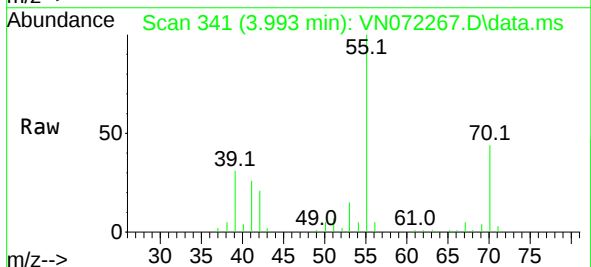
Instrument :
MSVOA_N
ClientSampleId :
MW-8IDL

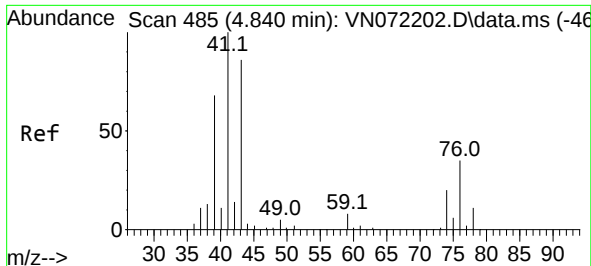
Tgt Ion: 59 Resp: 6540
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 16.650 ug/l
RT: 3.993 min Scan# 341
Delta R.T. -0.047 min
Lab File: VN072267.D
Acq: 29 Apr 2022 14:10

Tgt Ion: 56 Resp: 8535
Ion Ratio Lower Upper
56 100
55 1955.4 54.8 82.2#

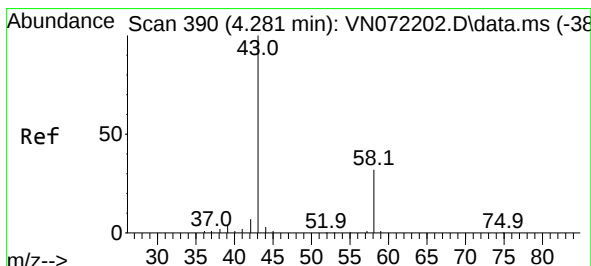
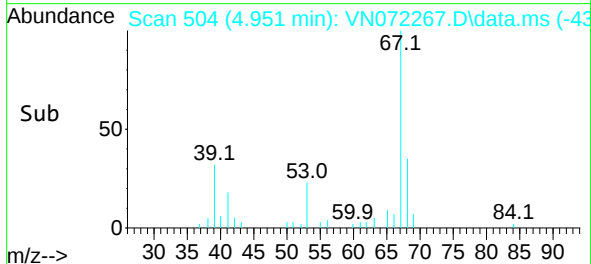
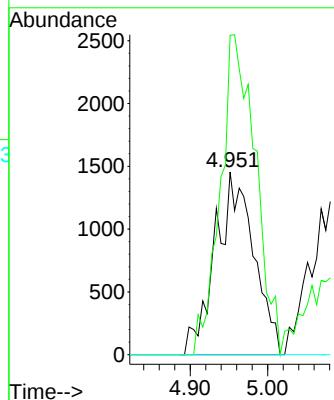
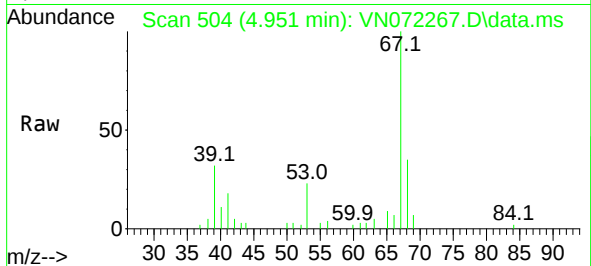




#14
 Allyl chloride
 Concen: 1.257 ug/l
 RT: 4.951 min Scan# 504
 Delta R.T. 0.111 min
 Lab File: VN072267.D
 Acq: 29 Apr 2022 14:10

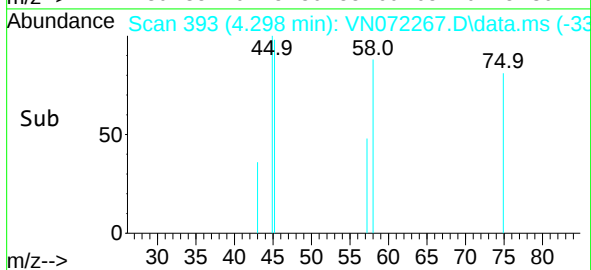
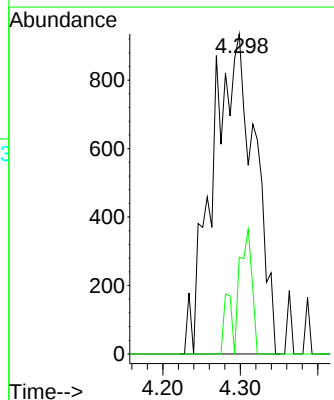
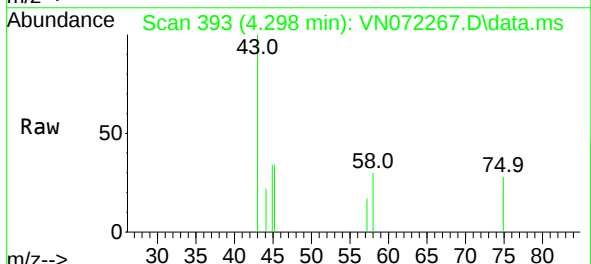
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-8IDL

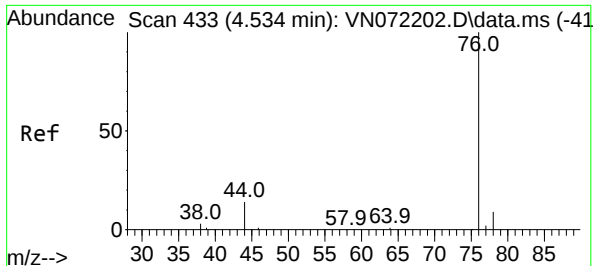
Tgt Ion: 41 Resp: 5032
 Ion Ratio Lower Upper
 41 100
 39 161.0 53.2 79.8#
 76 0.0 29.9 44.9#



#16
 Acetone
 Concen: 2.659 ug/l
 RT: 4.298 min Scan# 393
 Delta R.T. 0.017 min
 Lab File: VN072267.D
 Acq: 29 Apr 2022 14:10

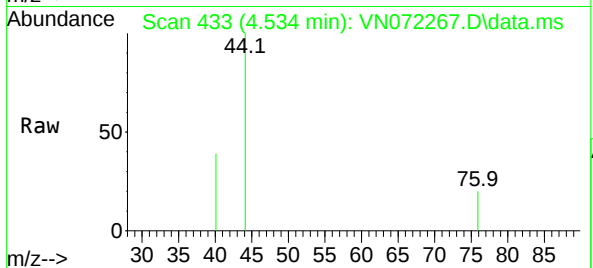
Tgt Ion: 43 Resp: 3553
 Ion Ratio Lower Upper
 43 100
 58 30.3 26.0 39.0



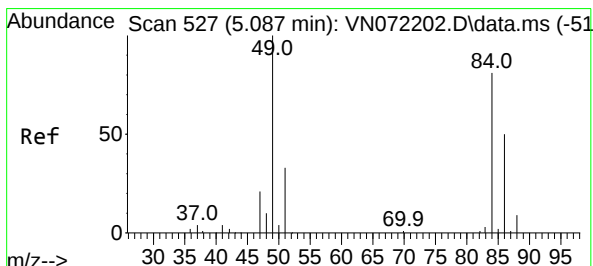
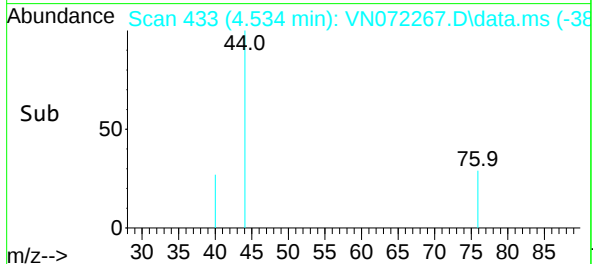
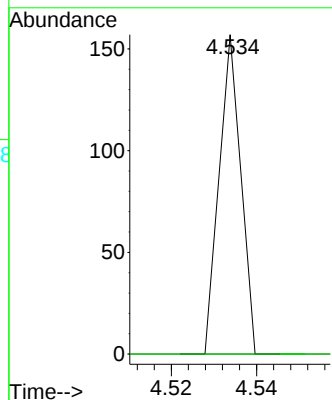


#17
Carbon Disulfide
Concen: 0.375 ug/l
RT: 4.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN072267.D
Acq: 29 Apr 2022 14:10

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ClientSampleId :
MW-8IDL

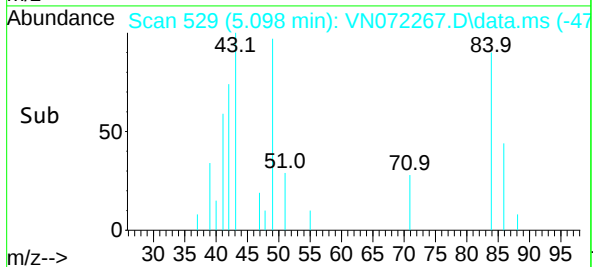
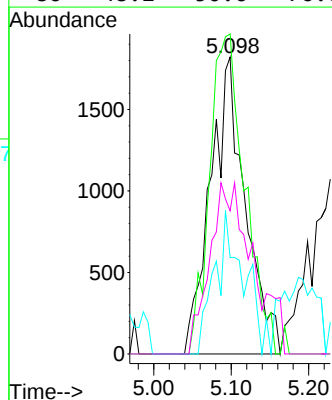
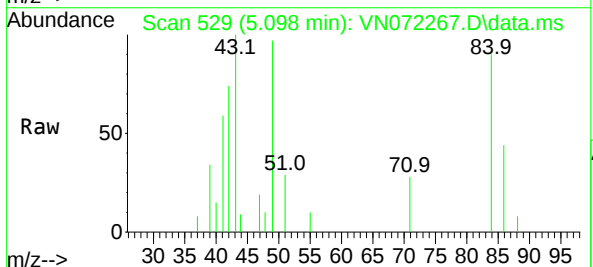


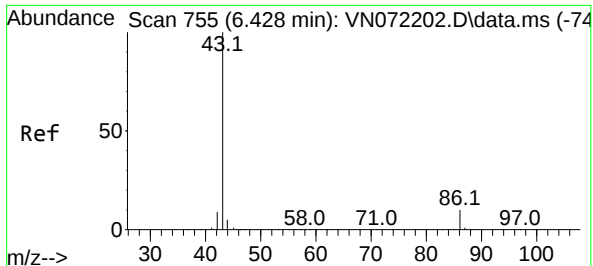
Tgt Ion: 76 Resp: 55
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#20
Methylene Chloride
Concen: 2.219 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.011 min
Lab File: VN072267.D
Acq: 29 Apr 2022 14:10

Tgt Ion: 84 Resp: 5685
Ion Ratio Lower Upper
84 100
49 107.7 88.3 132.5
51 32.5 28.2 42.2
86 48.2 50.6 76.0#

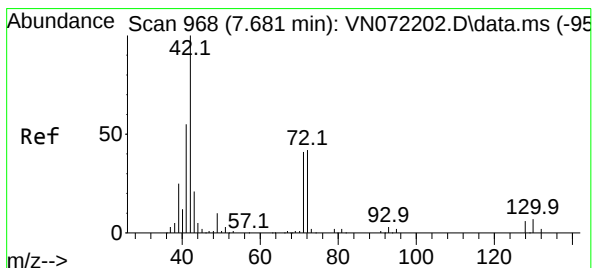
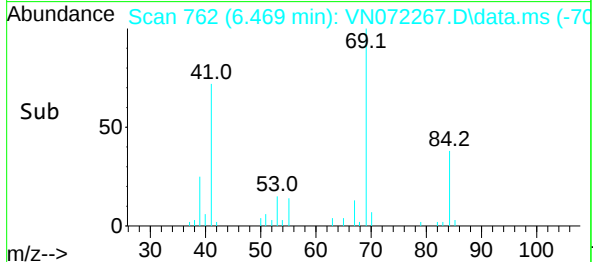
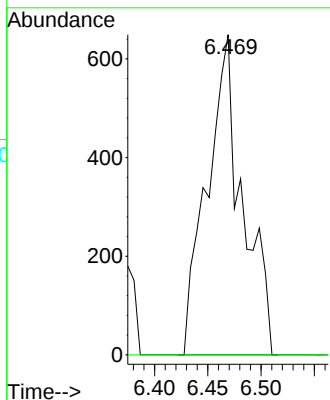
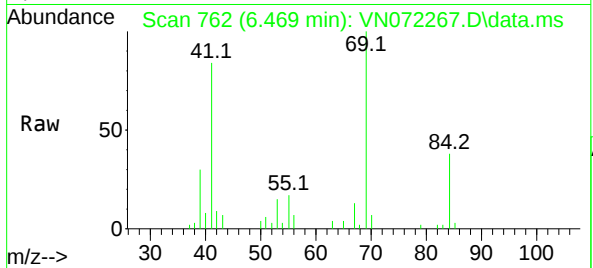




#23
 Vinyl Acetate
 Concen: 0.217 ug/l
 RT: 6.469 min Scan# 755
 Delta R.T. 0.041 min
 Lab File: VN072267.D
 Acq: 29 Apr 2022 14:10

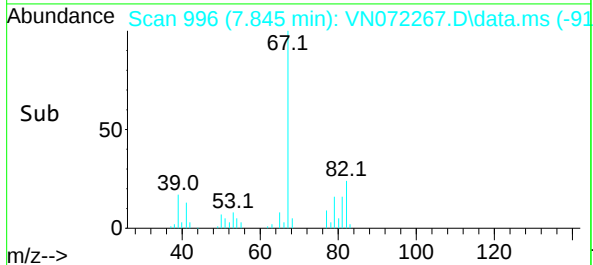
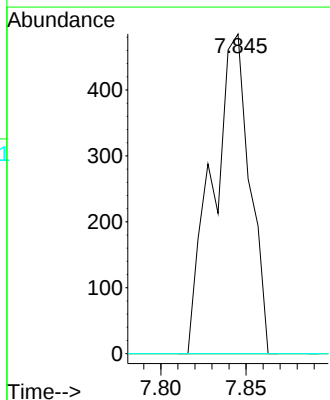
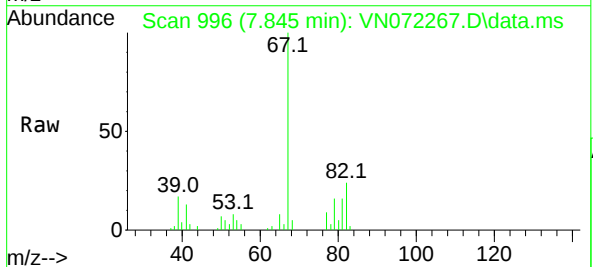
Instrument :
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 ClientSampleId :
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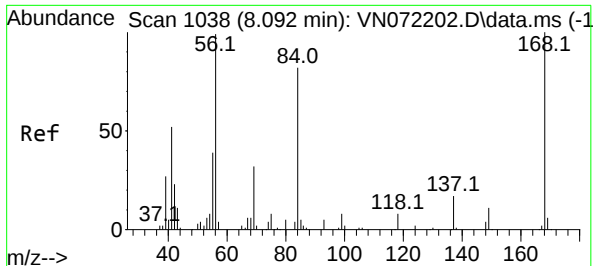
Tgt Ion: 43 Resp: 1501
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.0 15.0#



#29
 Tetrahydrofuran
 Concen: 0.526 ug/l
 RT: 7.845 min Scan# 996
 Delta R.T. 0.164 min
 Lab File: VN072267.D
 Acq: 29 Apr 2022 14:10

Tgt Ion: 42 Resp: 734
 Ion Ratio Lower Upper
 42 100
 72 0.0 39.7 59.5#
 71 0.0 36.6 55.0#





#31

Cyclohexane

Concen: 5.466 ug/l

RT: 8.086 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VN072267.D

Acq: 29 Apr 2022 14:10

Instrument :

MSVOA_N

ClientSampleId :

MW-8IDL

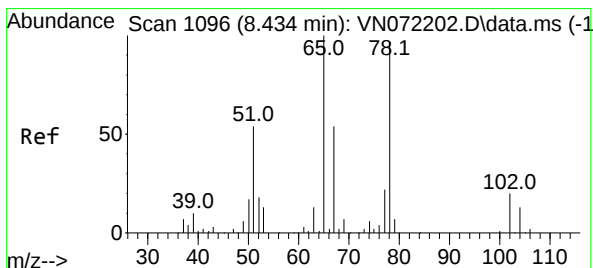
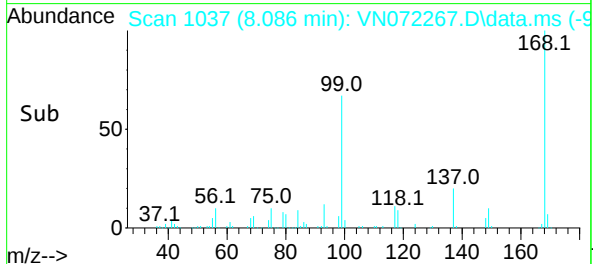
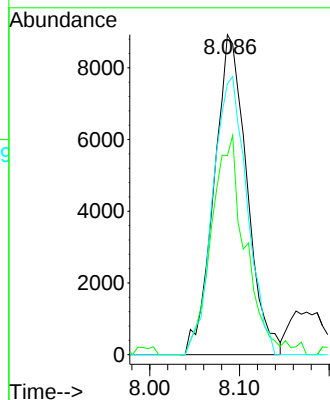
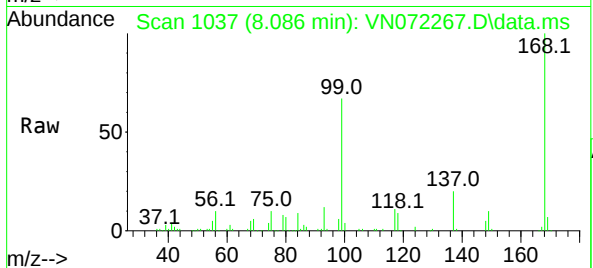
Tgt Ion: 56 Resp: 22638

Ion Ratio Lower Upper

56 100

69 62.2 27.8 41.8#

84 84.6 76.9 115.3



#33

1,2-Dichloroethane-d4

Concen: 59.576 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072267.D

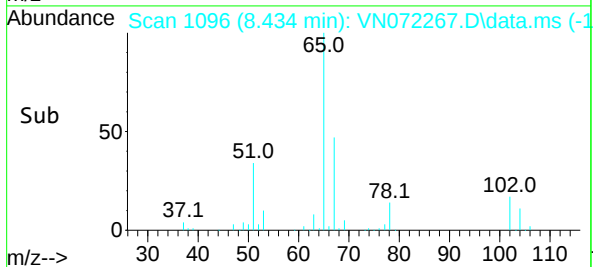
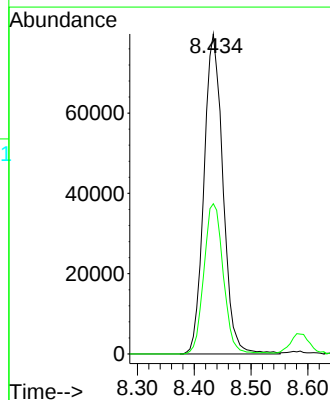
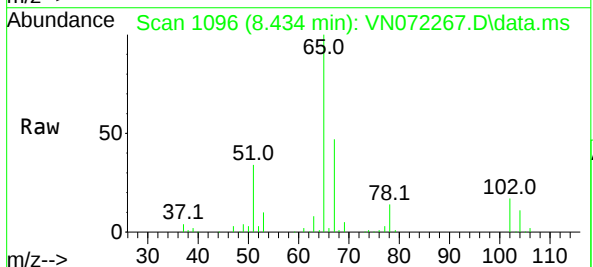
Acq: 29 Apr 2022 14:10

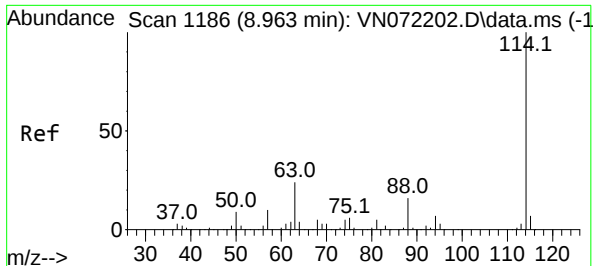
Tgt Ion: 65 Resp: 184662

Ion Ratio Lower Upper

65 100

67 47.8 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072267.D

Acq: 29 Apr 2022 14:10

Instrument :

MSVOA_N

ClientSampleId :

MW-8IDL

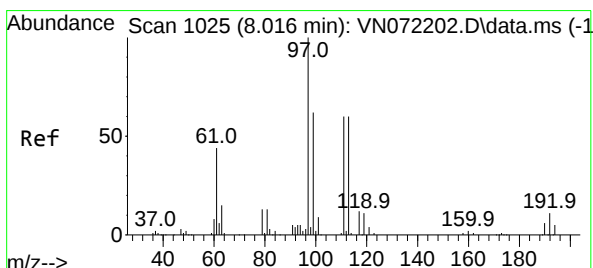
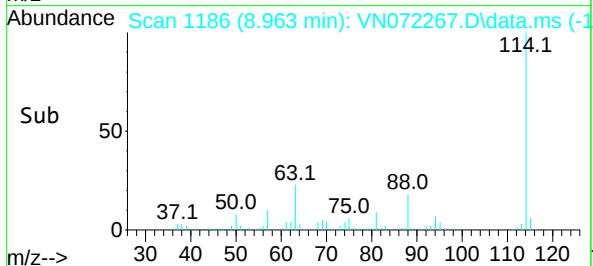
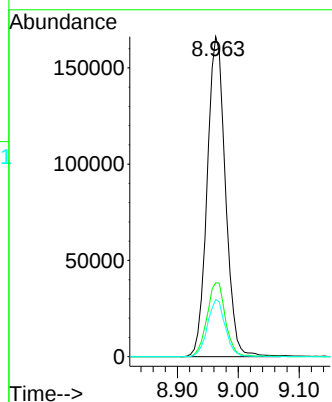
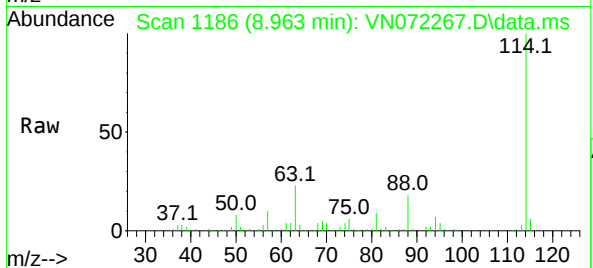
Tgt Ion:114 Resp: 346064

Ion Ratio Lower Upper

114 100

63 23.1 0.0 40.0

88 17.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 54.554 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072267.D

Acq: 29 Apr 2022 14:10

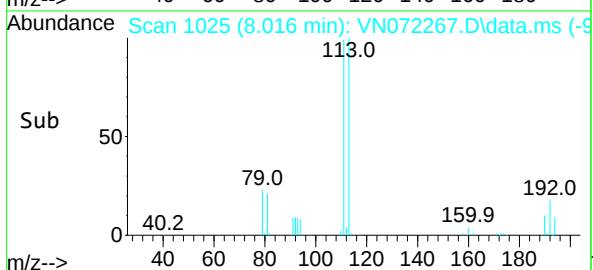
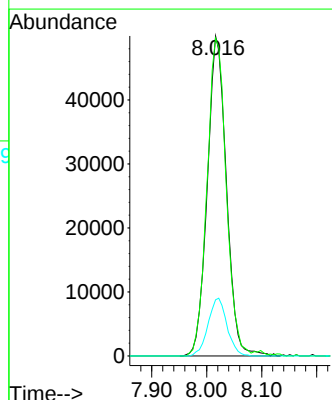
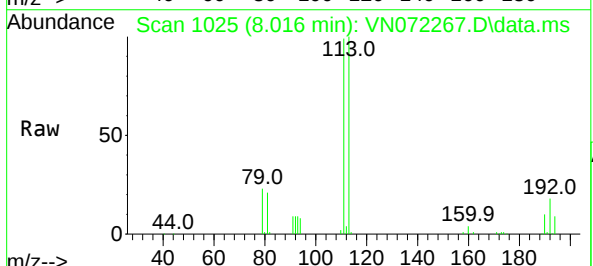
Tgt Ion:113 Resp: 120838

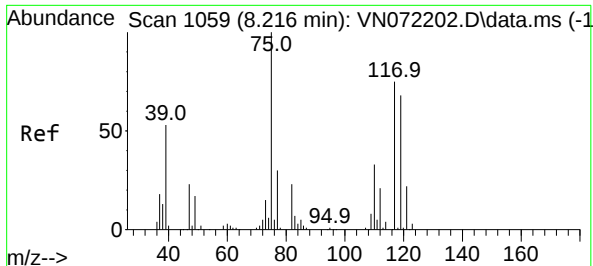
Ion Ratio Lower Upper

113 100

111 99.8 81.4 122.0

192 17.9 17.0 25.6





#36

1,1-Dichloropropene

Concen: 5.585 ug/l

RT: 8.086 min Scan# 1037

Delta R.T. -0.130 min

Lab File: VN072267.D

Acq: 29 Apr 2022 14:10

Instrument :

MSVOA_N

ClientSampleId :

MW-8IDL

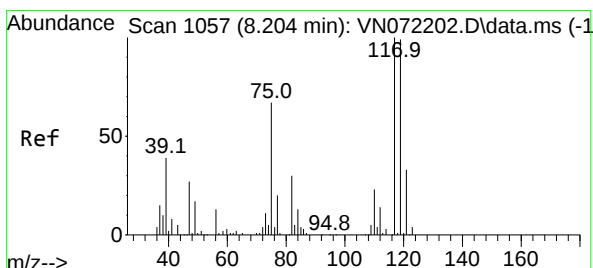
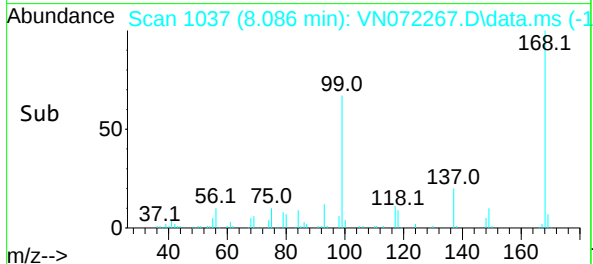
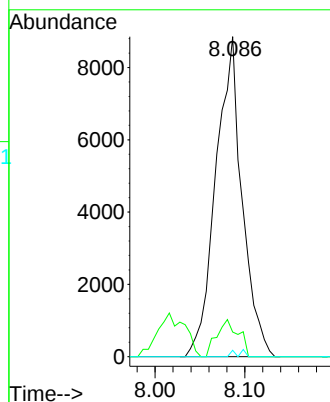
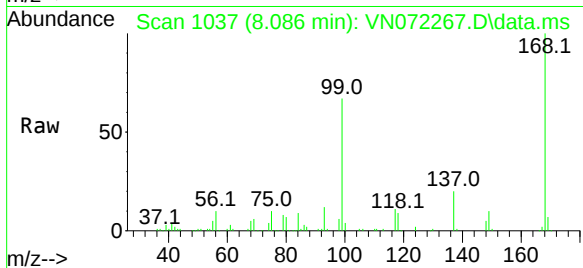
Tgt Ion: 75 Resp: 18006

Ion Ratio Lower Upper

75 100

110 9.5 18.3 54.8#

77 0.0 25.1 37.7#



#38

Carbon Tetrachloride

Concen: 6.906 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.123 min

Lab File: VN072267.D

Acq: 29 Apr 2022 14:10

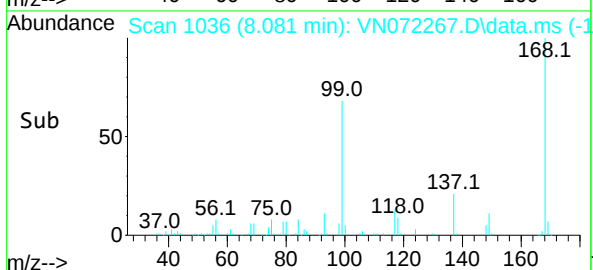
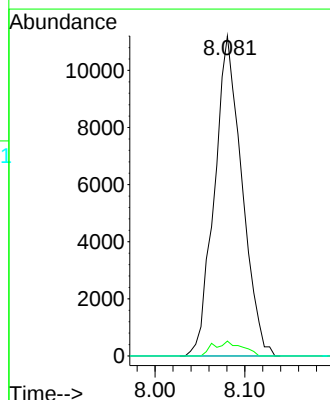
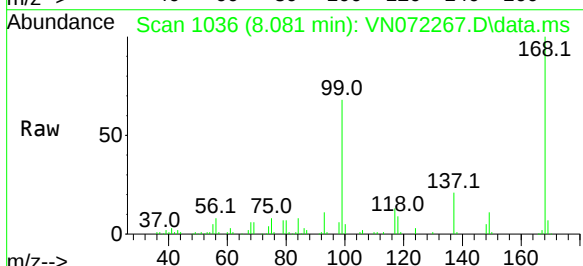
Tgt Ion: 117 Resp: 23848

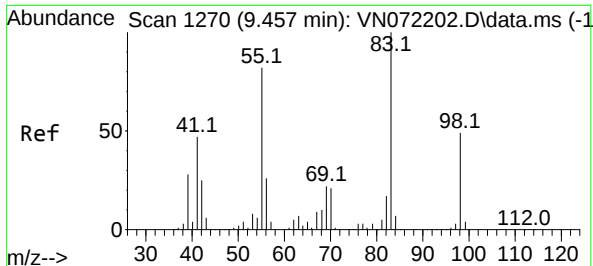
Ion Ratio Lower Upper

117 100

119 4.6 75.8 113.8#

121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 2.159 ug/l

RT: 9.451 min Scan# 1100

Delta R.T. -0.006 min

Lab File: VN072267.D

Acq: 29 Apr 2022 14:10

Instrument :

MSVOA_N

ClientSampleId :

MW-8IDL

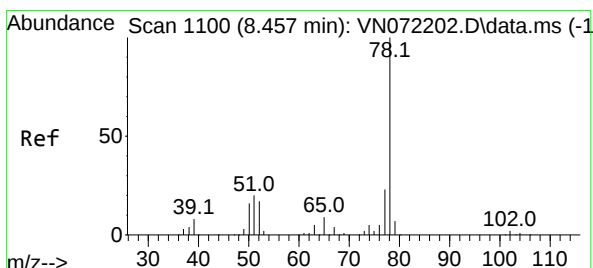
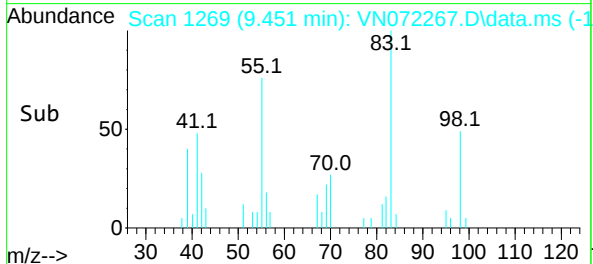
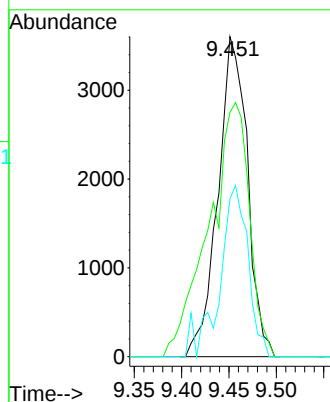
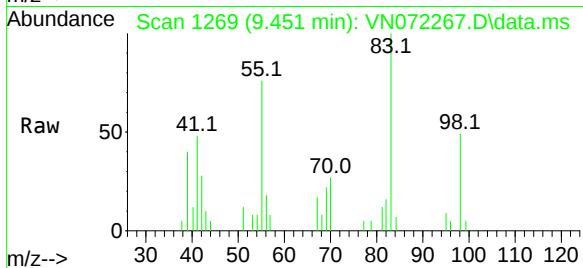
Tgt Ion: 83 Resp: 7785

Ion Ratio Lower Upper

83 100

55 76.4 57.8 86.8

98 49.4 39.4 59.2



#40

Benzene

Concen: 8.224 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072267.D

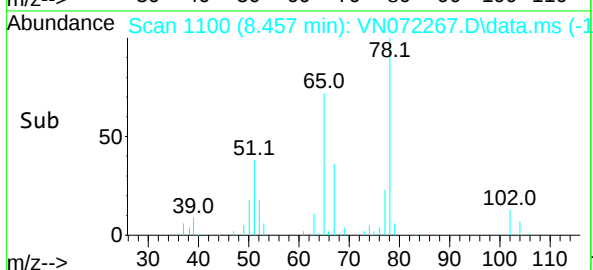
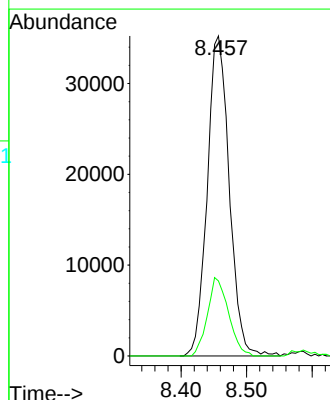
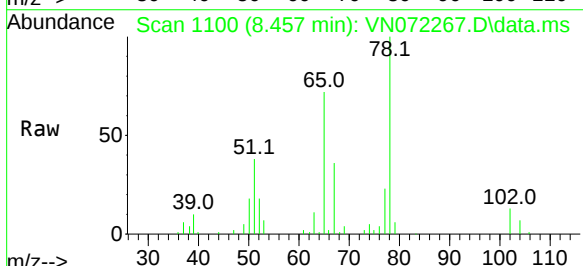
Acq: 29 Apr 2022 14:10

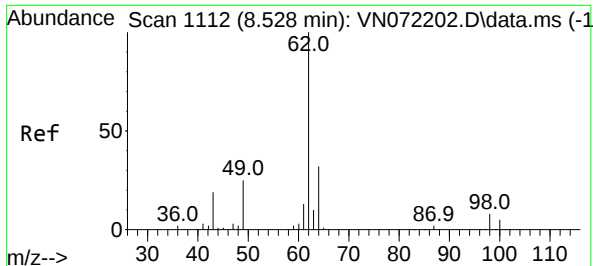
Tgt Ion: 78 Resp: 82248

Ion Ratio Lower Upper

78 100

77 23.5 19.4 29.0





#42

1,2-Dichloroethane

Concen: 0.228 ug/l

RT: 8.451 min Scan# 1109

Delta R.T. -0.077 min

Lab File: VN072267.D

Acq: 29 Apr 2022 14:10

Instrument :

MSVOA_N

ClientSampleId :

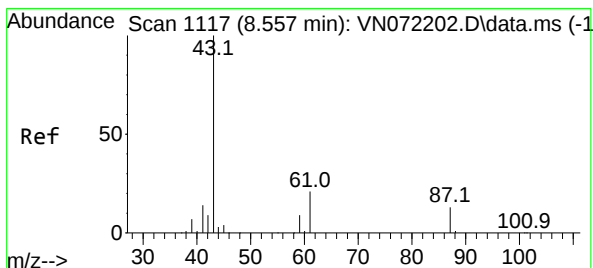
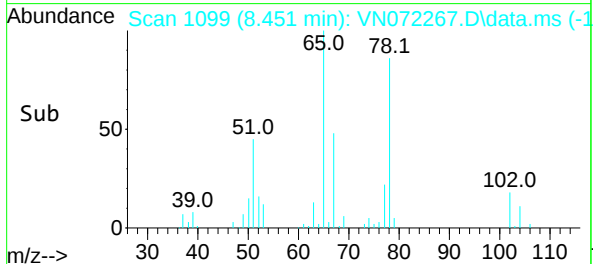
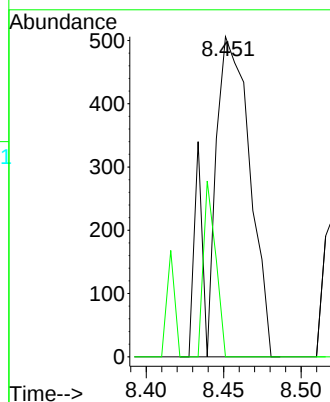
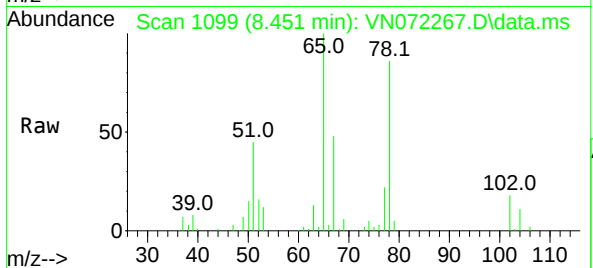
MW-8IDL

Tgt Ion: 62 Resp: 873

Ion Ratio Lower Upper

62 100

98 17.4 0.0 19.4



#43

Isopropyl Acetate

Concen: 0.897 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. 0.000 min

Lab File: VN072267.D

Acq: 29 Apr 2022 14:10

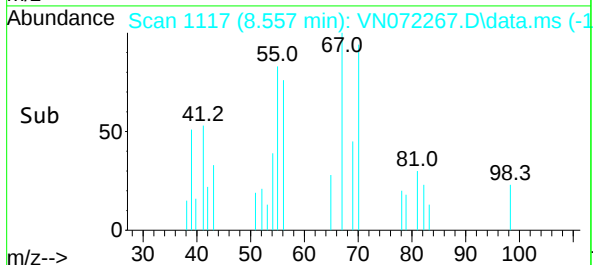
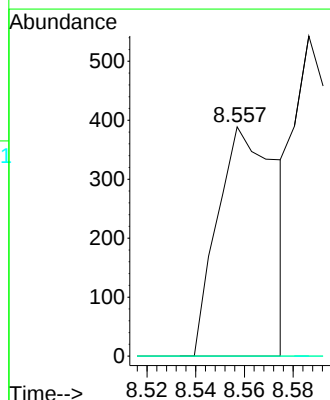
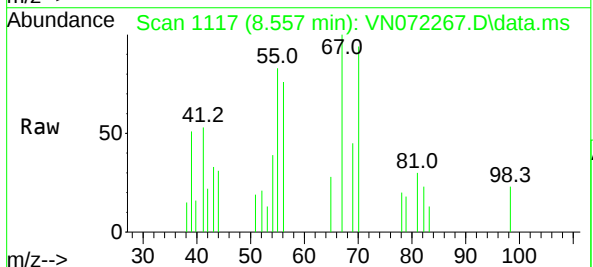
Tgt Ion: 43 Resp: 652

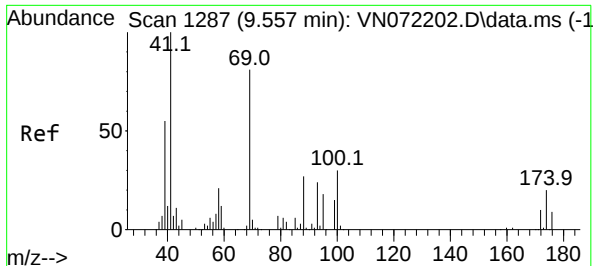
Ion Ratio Lower Upper

43 100

61 0.0 21.9 32.9#

87 0.0 12.0 18.0#





#48

Methyl methacrylate

Concen: 0.409 ug/l

RT: 9.645 min Scan# 1157

Delta R.T. 0.088 min

Lab File: VN072267.D

Acq: 29 Apr 2022 14:10

Instrument :

MSVOA_N

ClientSampleId :

MW-8IDL

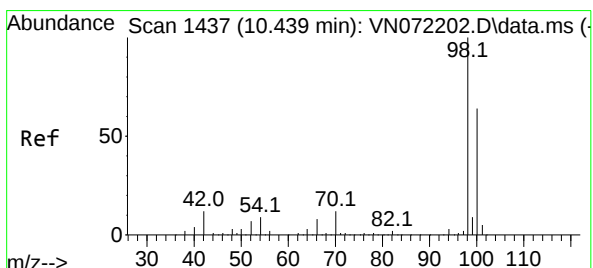
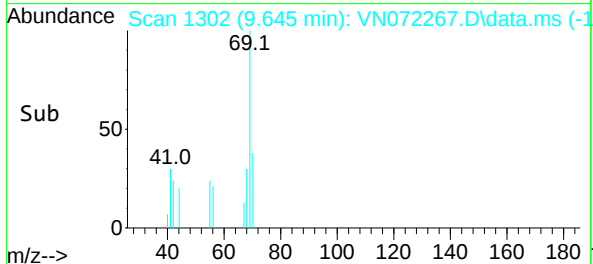
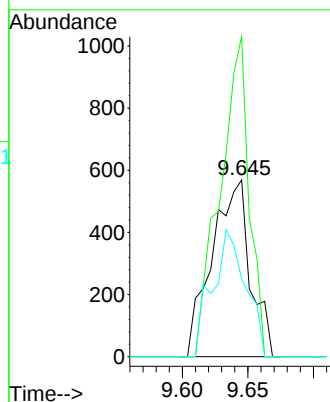
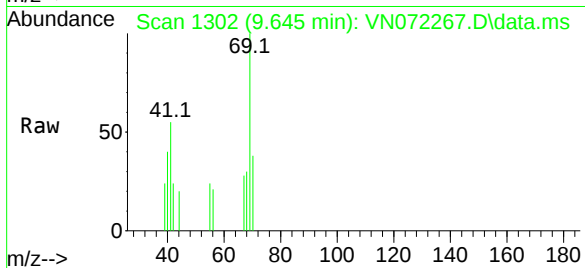
Tgt Ion: 41 Resp: 1157

Ion Ratio Lower Upper

41 100

69 137.1 74.7 112.1#

39 62.7 45.6 68.4



#50

Toluene-d8

Concen: 51.612 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072267.D

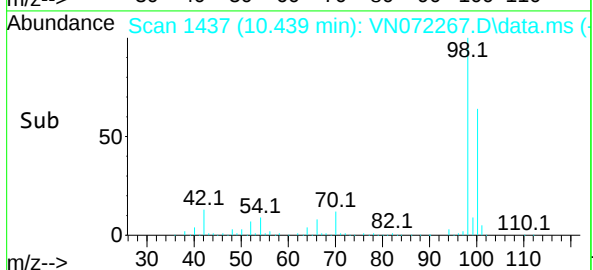
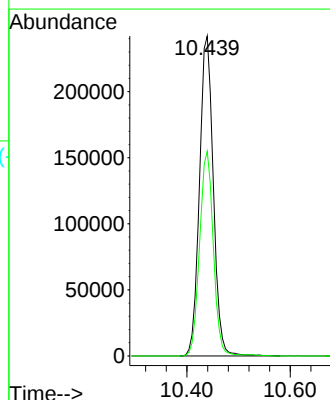
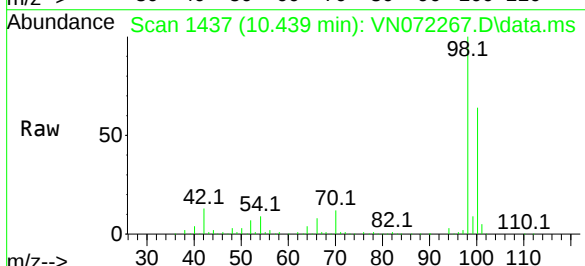
Acq: 29 Apr 2022 14:10

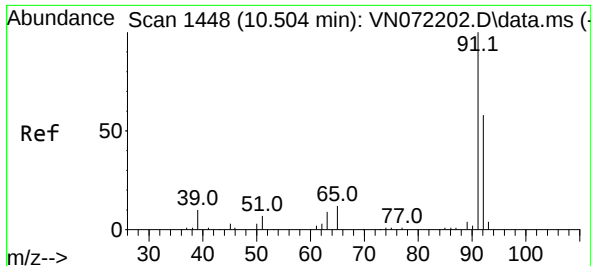
Tgt Ion: 98 Resp: 449212

Ion Ratio Lower Upper

98 100

100 63.3 52.6 78.8

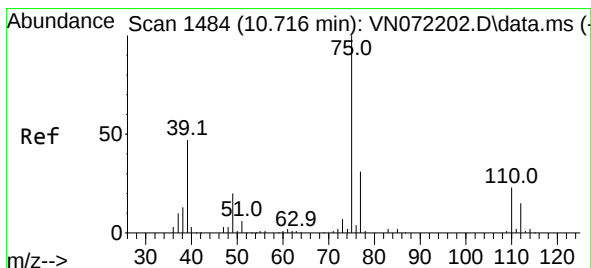
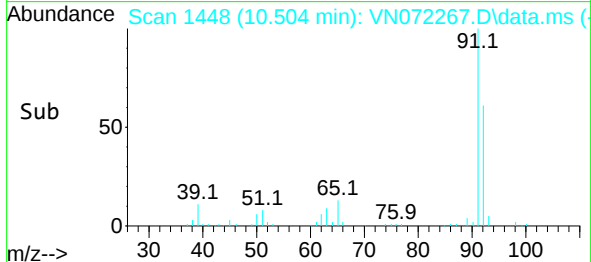
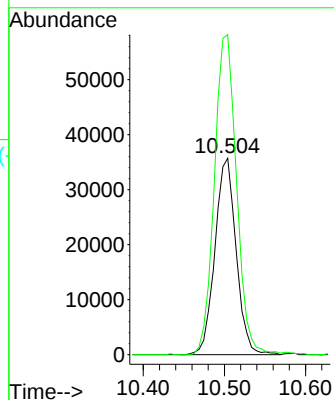
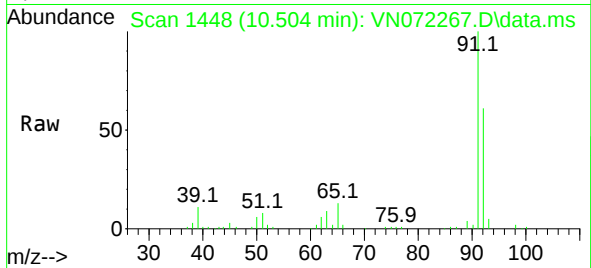




#52
Toluene
Concen: 10.856 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072267.D
Acq: 29 Apr 2022 14:10

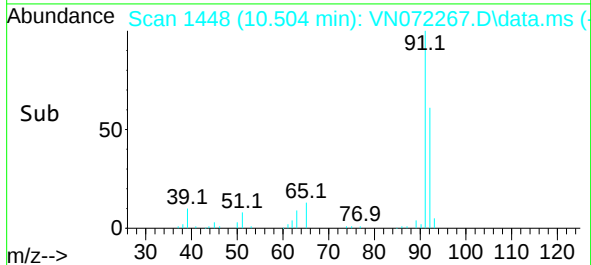
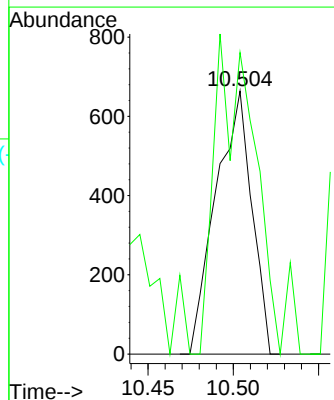
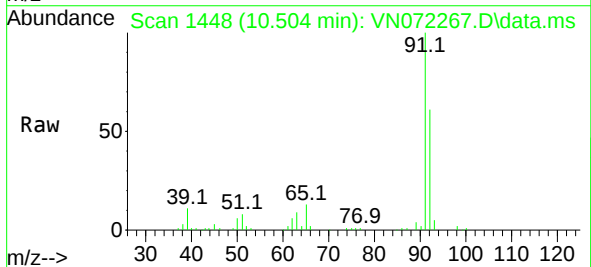
Instrument :
MSVOA_N
ClientSampleId :
MW-8IDL

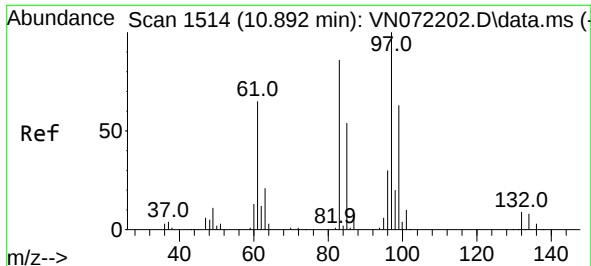
Tgt Ion: 92 Resp: 64905
Ion Ratio Lower Upper
92 100
91 170.9 138.6 207.8



#53
t-1,3-Dichloropropene
Concen: 0.273 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.212 min
Lab File: VN072267.D
Acq: 29 Apr 2022 14:10

Tgt Ion: 75 Resp: 974
Ion Ratio Lower Upper
75 100
77 114.6 25.6 38.4#

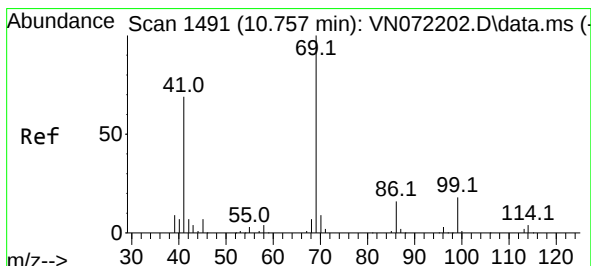
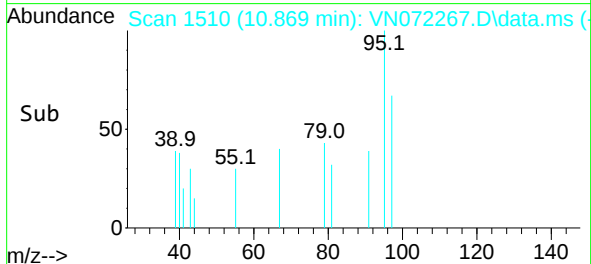
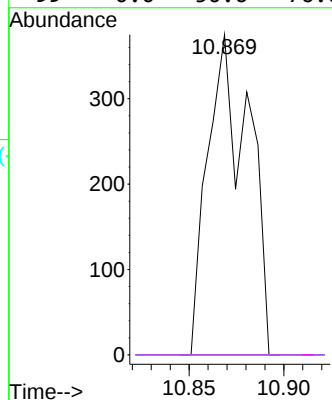
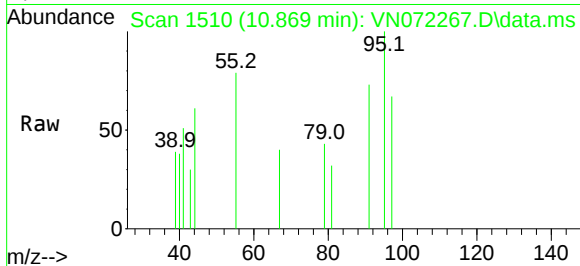




#55
1,1,2-Trichloroethane
Concen: 0.225 ug/l
RT: 10.869 min Scan# 11
Delta R.T. -0.023 min
Lab File: VN072267.D
Acq: 29 Apr 2022 14:10

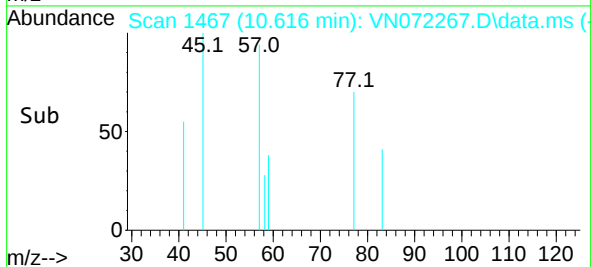
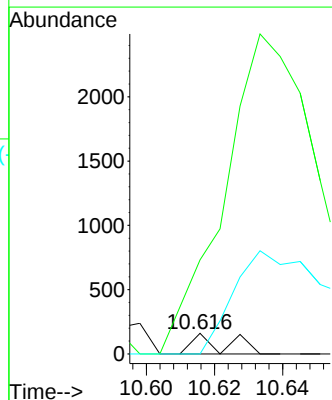
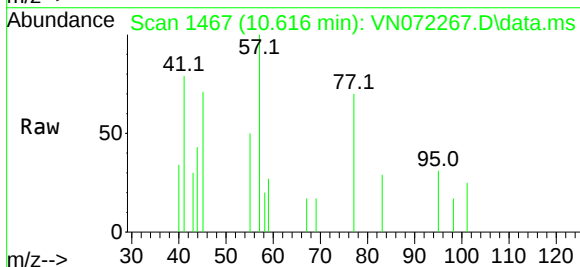
Instrument :
MSVOA_N
ClientSampleId :
MW-8IDL

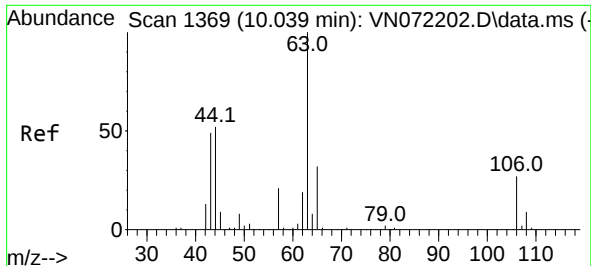
Tgt Ion: 97	Resp: 563
Ion Ratio	Lower Upper
97 100	
83 0.0	66.2 99.4#
85 0.0	43.9 65.9#
99 0.0	50.6 76.0#



#56
Ethyl methacrylate
Concen: 2.389 ug/l
RT: 10.616 min Scan# 1467
Delta R.T. -0.141 min
Lab File: VN072267.D
Acq: 29 Apr 2022 14:10

Tgt Ion: 69	Resp: 110
Ion Ratio	Lower Upper
69 100	
41 4415.5	47.8 71.6#
39 1381.8	27.3 40.9#

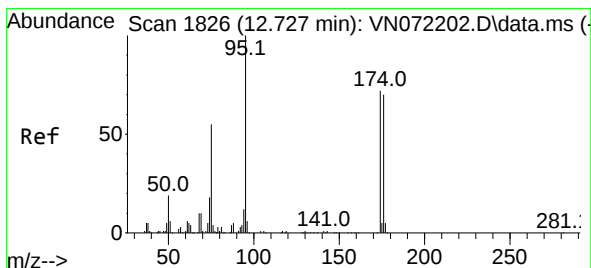
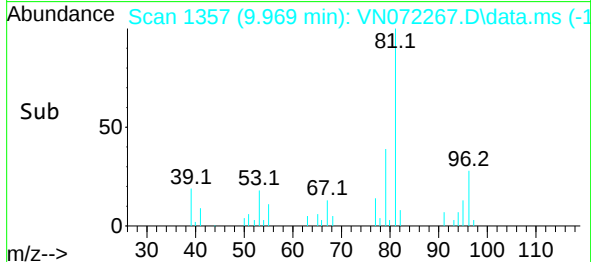
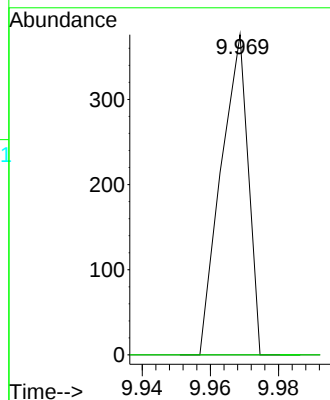
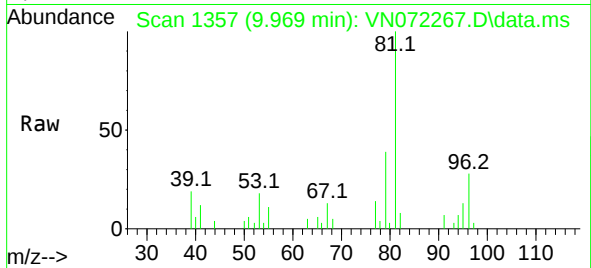




#58
2-Chloroethyl Vinyl ether
Concen: 17.897 ug/l
RT: 9.969 min Scan# 11
Delta R.T. -0.070 min
Lab File: VN072267.D
Acq: 29 Apr 2022 14:10

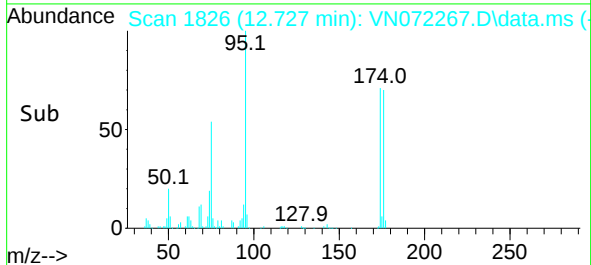
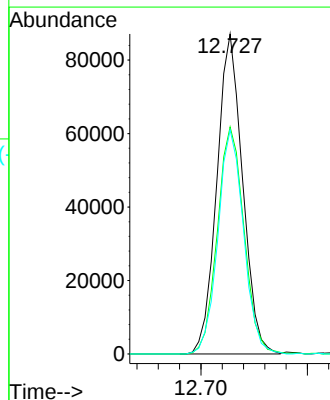
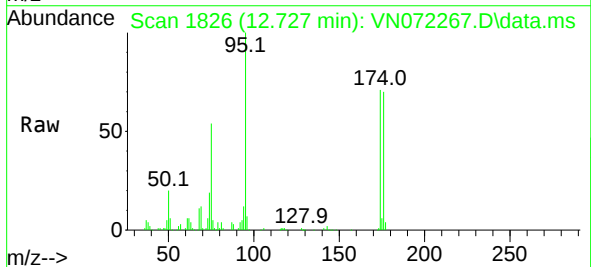
Instrument :
MSVOA_N
ClientSampleId :
MW-8IDL

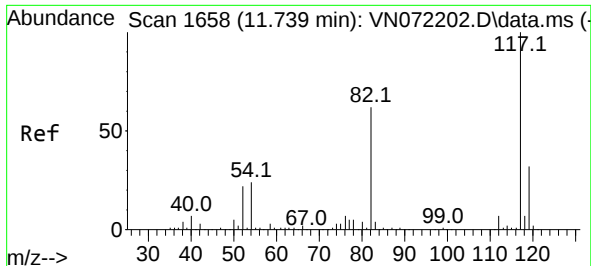
Tgt Ion: 63 Resp: 208
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#



#62
4-Bromofluorobenzene
Concen: 50.517 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072267.D
Acq: 29 Apr 2022 14:10

Tgt Ion: 95 Resp: 145940
Ion Ratio Lower Upper
95 100
174 73.4 0.0 167.6
176 69.6 0.0 163.4

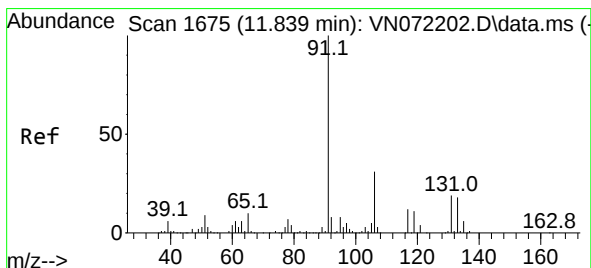
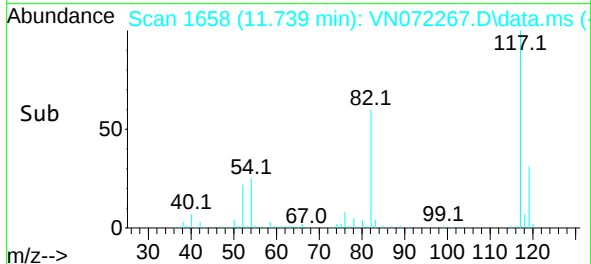
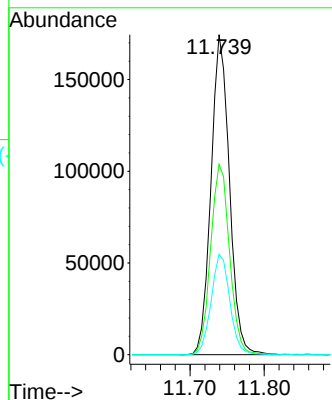
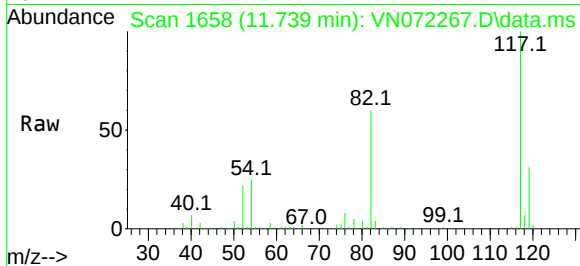




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072267.D
Acq: 29 Apr 2022 14:10

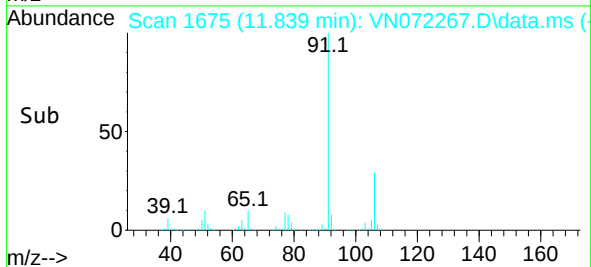
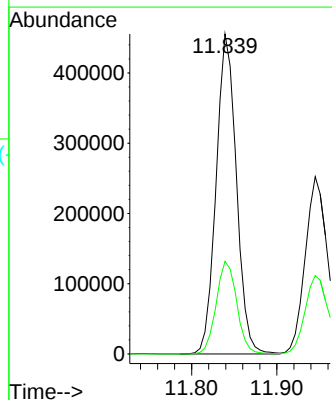
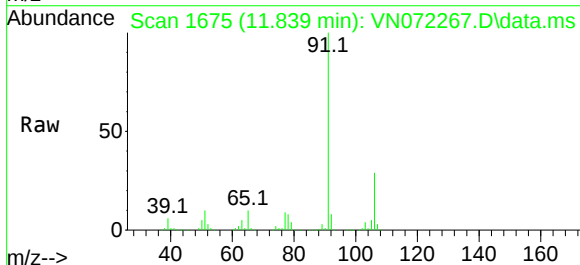
Instrument :
MSVOA_N
ClientSampleId :
MW-8IDL

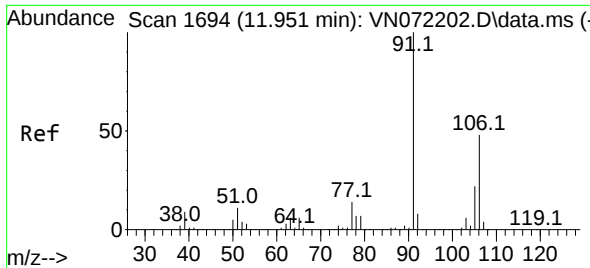
Tgt Ion:117 Resp: 301053
Ion Ratio Lower Upper
117 100
82 59.5 44.2 66.2
119 31.4 25.4 38.0



#67
Ethyl Benzene
Concen: 70.949 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072267.D
Acq: 29 Apr 2022 14:10

Tgt Ion: 91 Resp: 752639
Ion Ratio Lower Upper
91 100
106 29.0 24.9 37.3

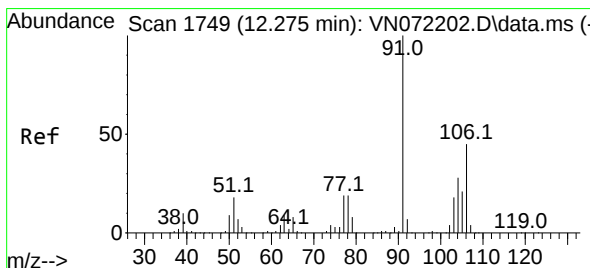
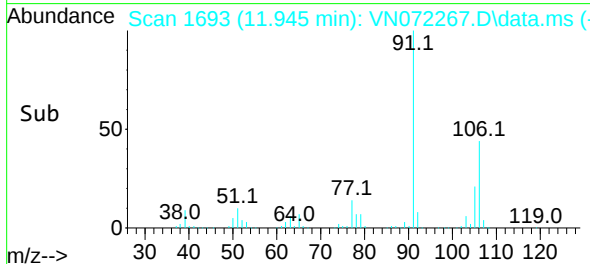
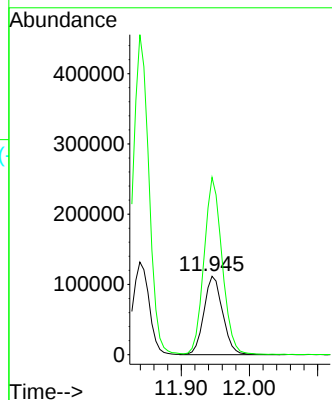
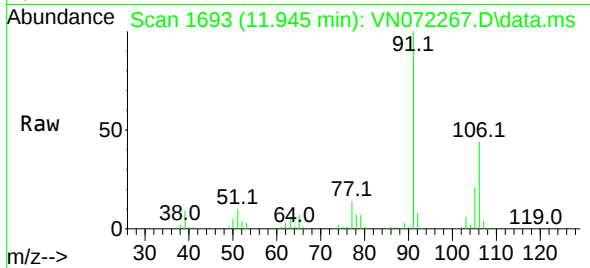




#68
m/p-Xylenes
Concen: 54.232 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072267.D
Acq: 29 Apr 2022 14:10

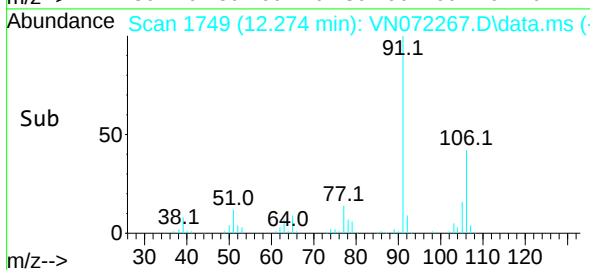
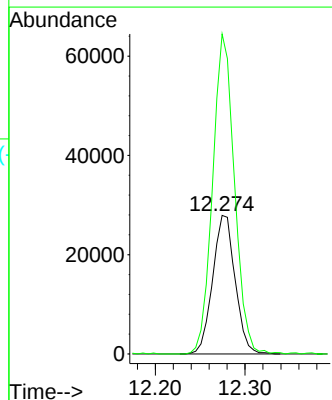
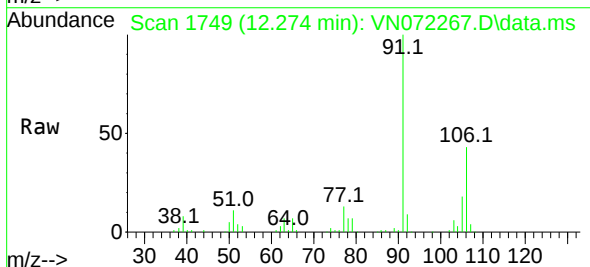
Instrument :
MSVOA_N
ClientSampleId :
MW-8IDL

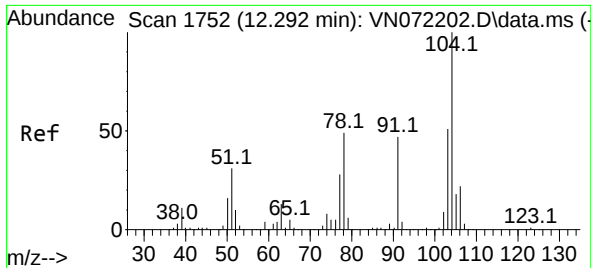
Tgt Ion:106 Resp: 213631
Ion Ratio Lower Upper
106 100
91 218.1 158.9 238.3



#69
o-Xylene
Concen: 12.715 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072267.D
Acq: 29 Apr 2022 14:10

Tgt Ion:106 Resp: 48555
Ion Ratio Lower Upper
106 100
91 224.1 106.0 318.0

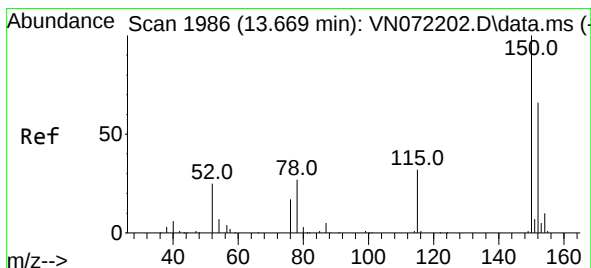
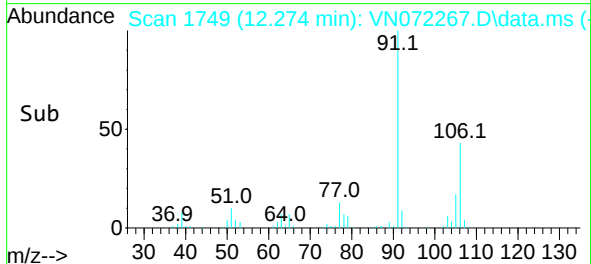
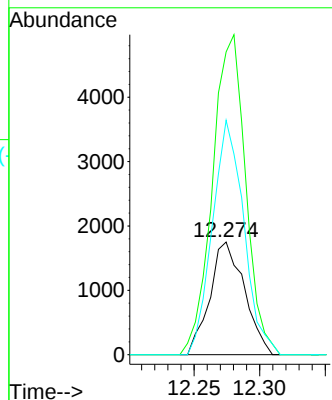
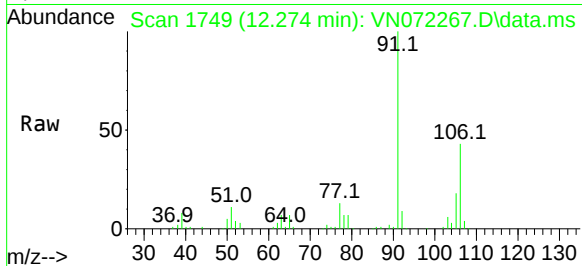




#70
Styrene
Concen: 0.533 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.018 min
Lab File: VN072267.D
Acq: 29 Apr 2022 14:10

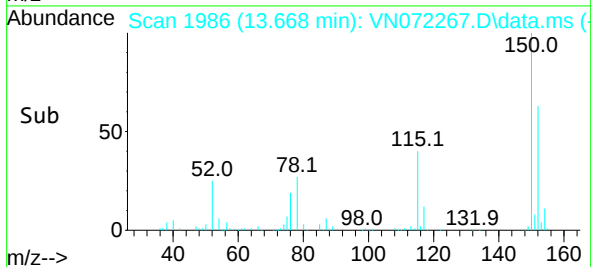
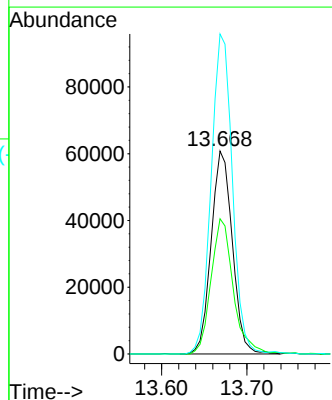
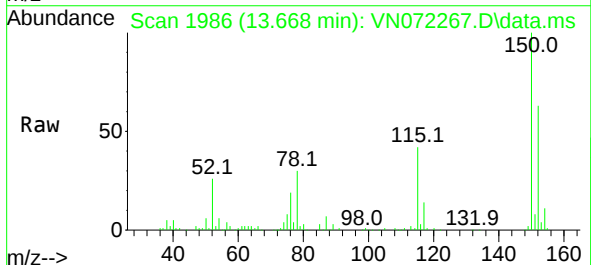
Instrument :
MSVOA_N
ClientSampleId :
MW-8IDL

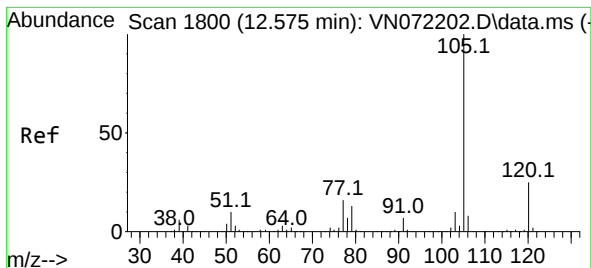
Tgt Ion:104 Resp: 3207
Ion Ratio Lower Upper
104 100
78 272.3 39.5 59.3#
103 189.5 44.0 66.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072267.D
Acq: 29 Apr 2022 14:10

Tgt Ion:152 Resp: 105334
Ion Ratio Lower Upper
152 100
115 70.1 28.9 86.7
150 158.3 0.0 356.2





#73

Isopropylbenzene

Concen: 2.594 ug/l

RT: 12.574 min Scan# 1800

Delta R.T. -0.001 min

Lab File: VN072267.D

Acq: 29 Apr 2022 14:10

Instrument :

MSVOA_N

ClientSampleId :

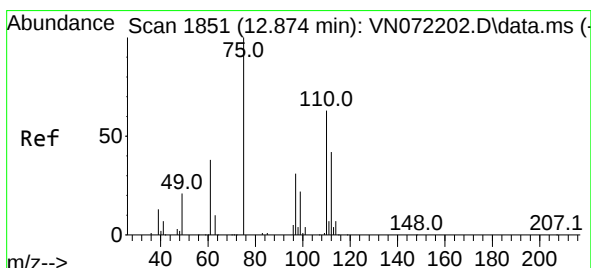
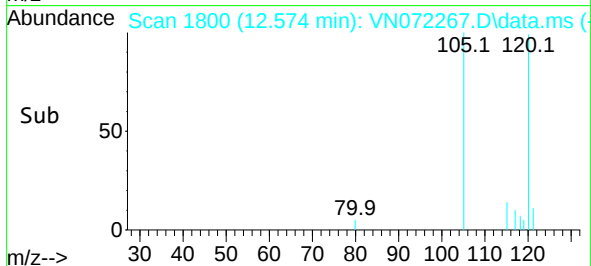
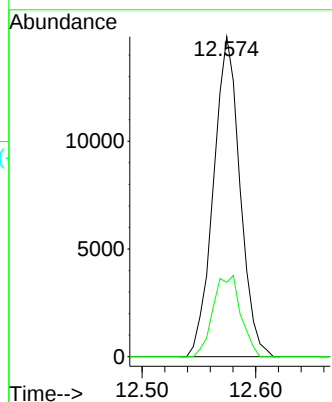
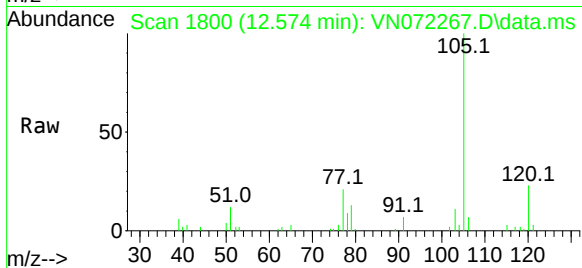
MW-8IDL

Tgt Ion:105 Resp: 24135

Ion Ratio Lower Upper

105 100

120 26.4 13.5 40.4



#76

1,2,3-Trichloropropane

Concen: 35.579 ug/l

RT: 12.727 min Scan# 1826

Delta R.T. -0.147 min

Lab File: VN072267.D

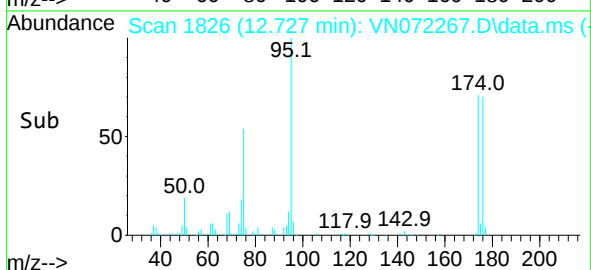
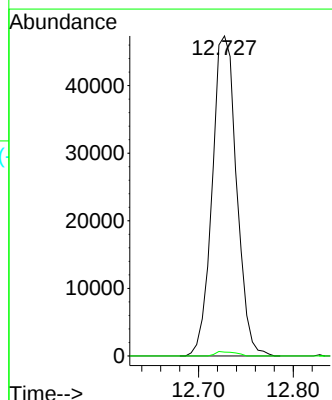
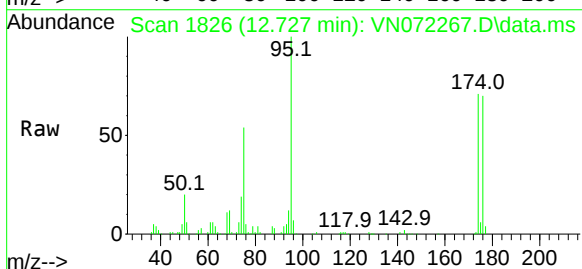
Acq: 29 Apr 2022 14:10

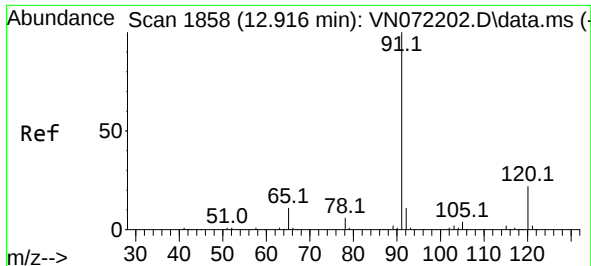
Tgt Ion: 75 Resp: 84570

Ion Ratio Lower Upper

75 100

77 1.1 98.5 295.5#

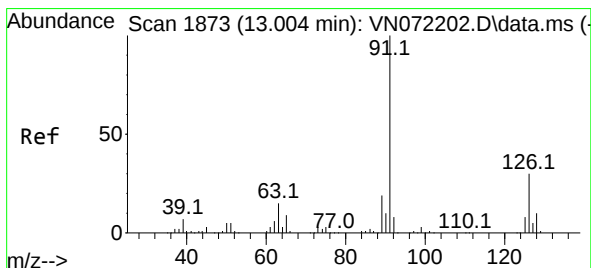
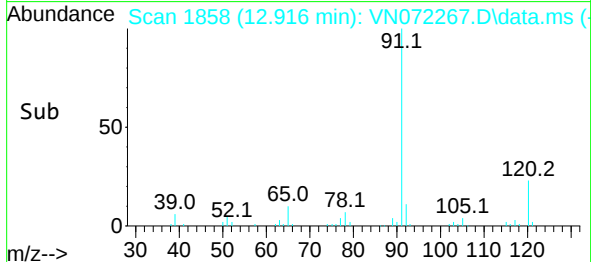
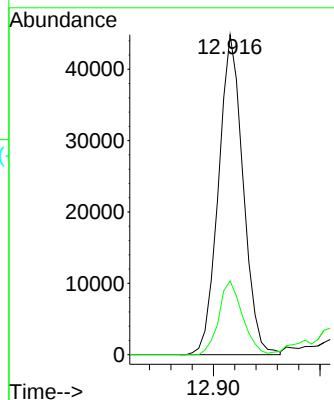
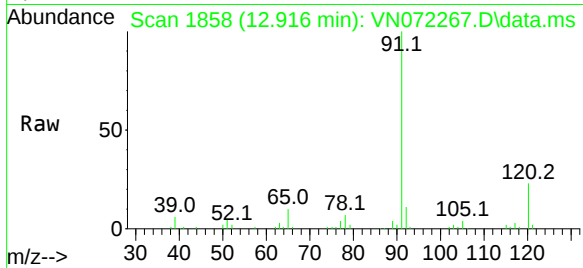




#78
n-propylbenzene
Concen: 7.007 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072267.D
Acq: 29 Apr 2022 14:10

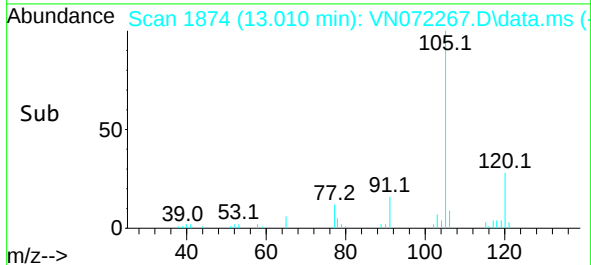
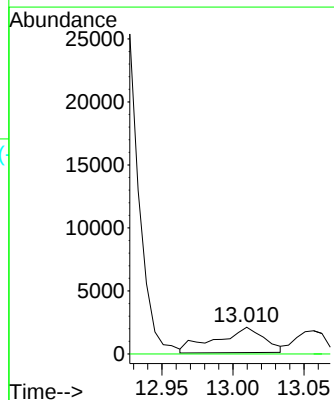
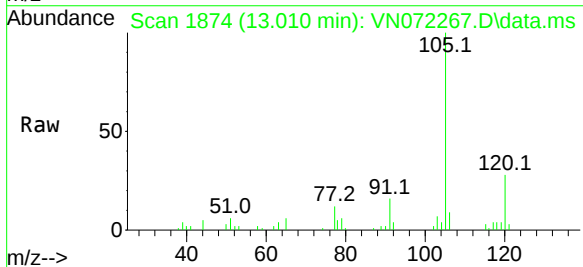
Instrument :
MSVOA_N
ClientSampleId :
MW-8IDL

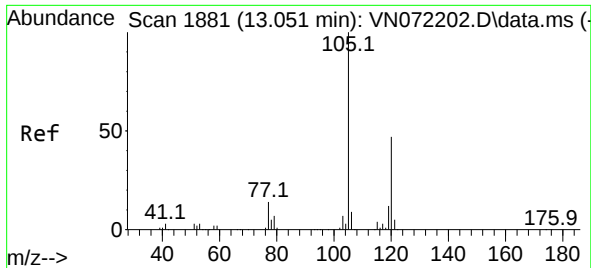
Tgt Ion: 91 Resp: 71816
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.5



#79
2-Chlorotoluene
Concen: 0.708 ug/l
RT: 13.010 min Scan# 1874
Delta R.T. 0.006 min
Lab File: VN072267.D
Acq: 29 Apr 2022 14:10

Tgt Ion: 91 Resp: 4766
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

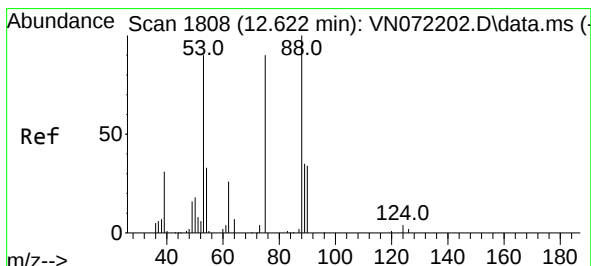
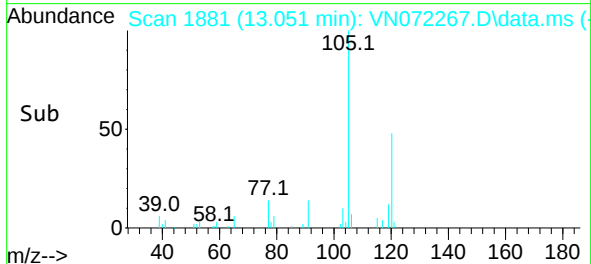
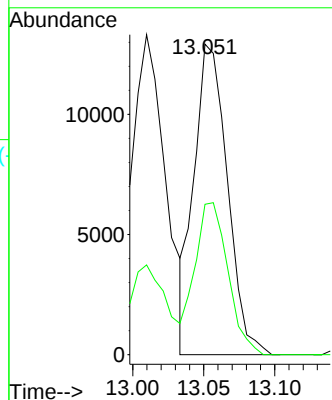
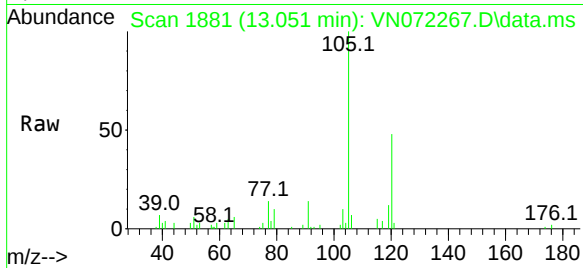




#80
 1,3,5-Trimethylbenzene
 Concen: 2.716 ug/l
 RT: 13.051 min Scan# 1881
 Delta R.T. -0.000 min
 Lab File: VN072267.D
 Acq: 29 Apr 2022 14:10

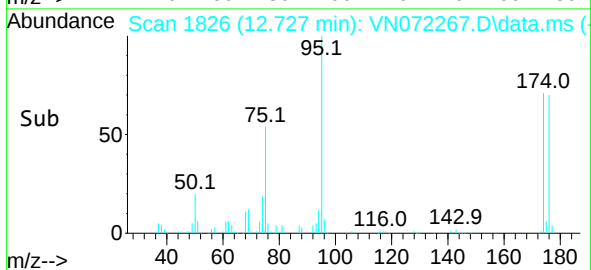
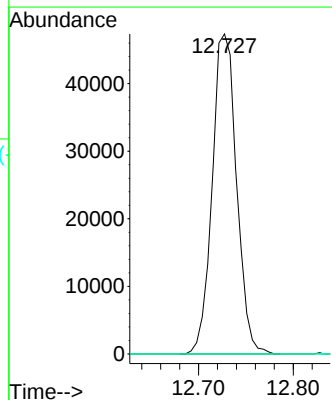
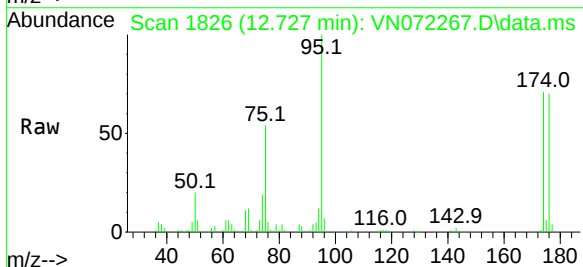
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-8IDL

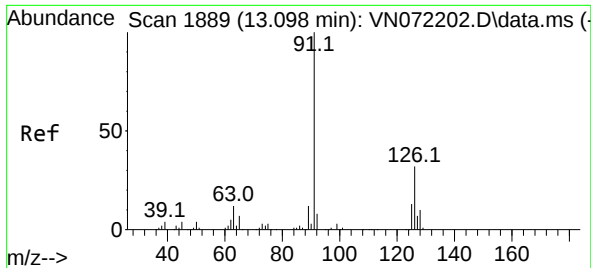
Tgt Ion:105 Resp: 21043
 Ion Ratio Lower Upper
 105 100
 120 48.8 24.9 74.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 92.833 ug/l
 RT: 12.727 min Scan# 1826
 Delta R.T. 0.105 min
 Lab File: VN072267.D
 Acq: 29 Apr 2022 14:10

Tgt Ion: 75 Resp: 84570
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 0.0 37.2 55.8#

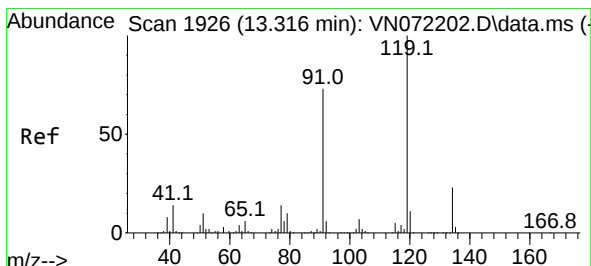
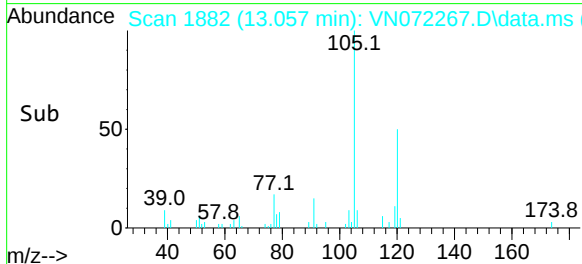
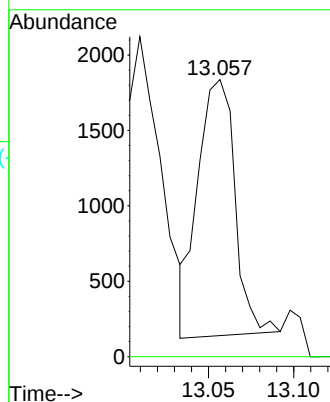
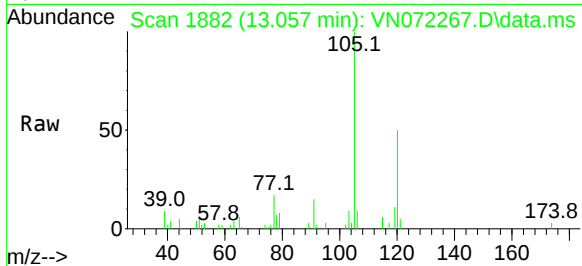




#82
4-Chlorotoluene
Concen: 0.409 ug/l
RT: 13.057 min Scan# 11
Delta R.T. -0.041 min
Lab File: VN072267.D
Acq: 29 Apr 2022 14:10

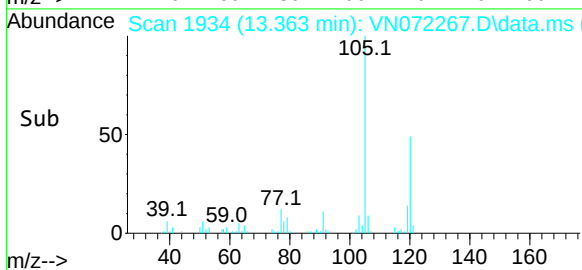
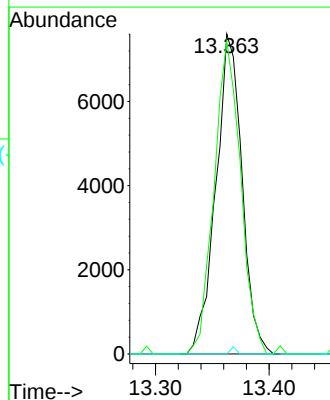
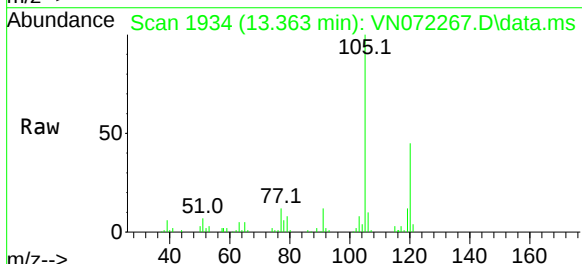
Instrument :
MSVOA_N
ClientSampleId :
MW-8IDL

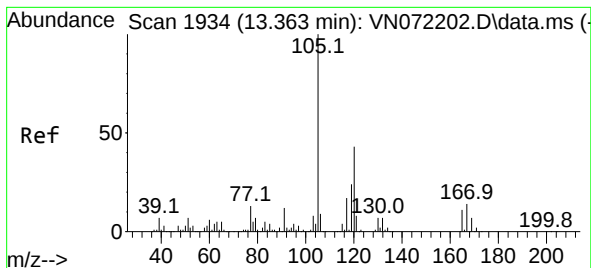
Tgt Ion: 91 Resp: 2565
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 1.789 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.047 min
Lab File: VN072267.D
Acq: 29 Apr 2022 14:10

Tgt Ion: 119 Resp: 12169
Ion Ratio Lower Upper
119 100
91 99.1 31.6 94.8#
134 0.5 13.7 41.1#





#84

1,2,4-Trimethylbenzene

Concen: 13.549 ug/l

RT: 13.363 min Scan# 1934

Delta R.T. -0.000 min

Lab File: VN072267.D

Acq: 29 Apr 2022 14:10

Instrument :

MSVOA_N

ClientSampleId :

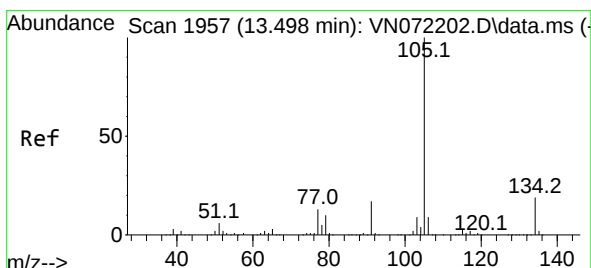
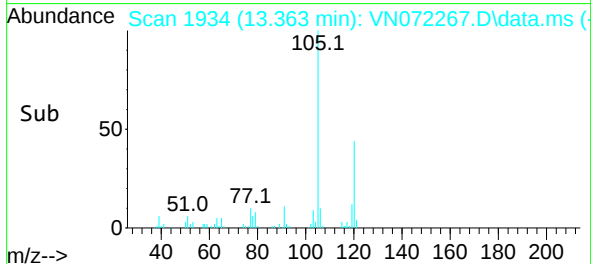
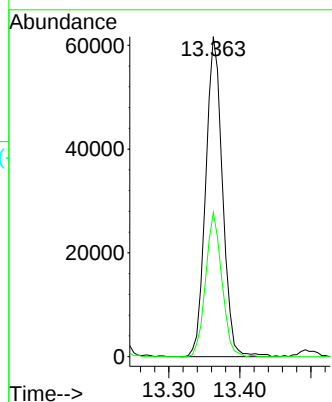
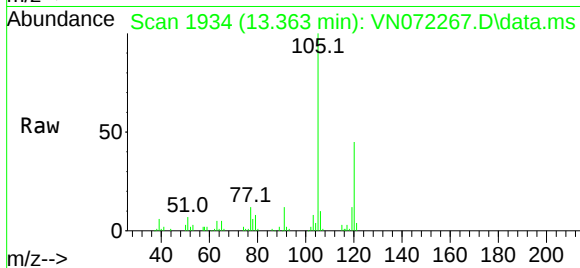
MW-8IDL

Tgt Ion:105 Resp: 101564

Ion Ratio Lower Upper

105 100

120 43.3 23.3 69.8



#85

sec-Butylbenzene

Concen: 11.452 ug/l

RT: 13.363 min Scan# 1934

Delta R.T. -0.135 min

Lab File: VN072267.D

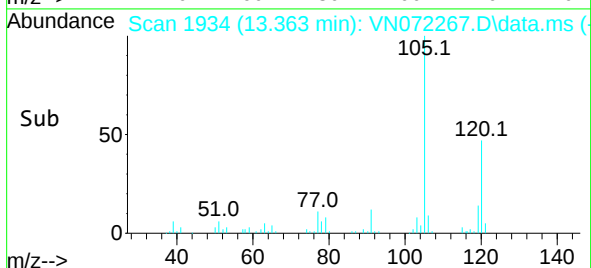
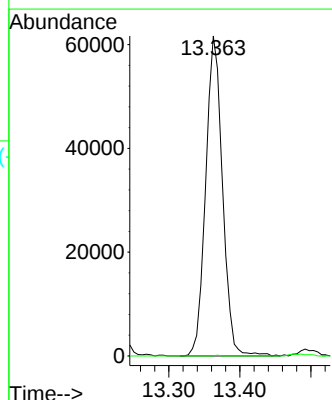
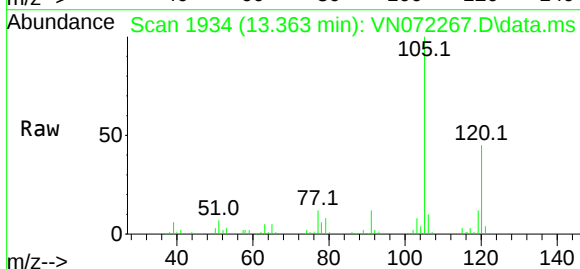
Acq: 29 Apr 2022 14:10

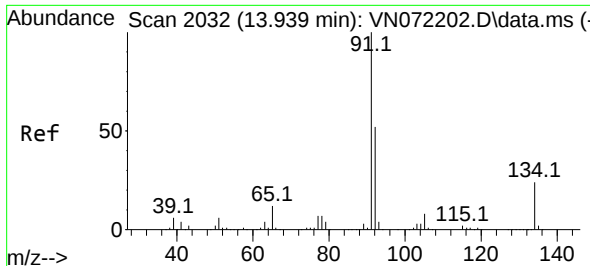
Tgt Ion:105 Resp: 101564

Ion Ratio Lower Upper

105 100

134 0.1 10.4 31.1#

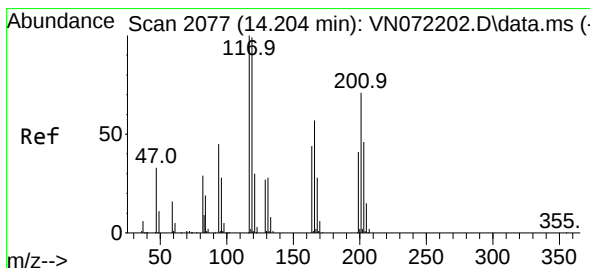
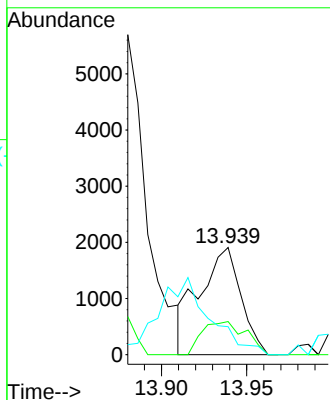
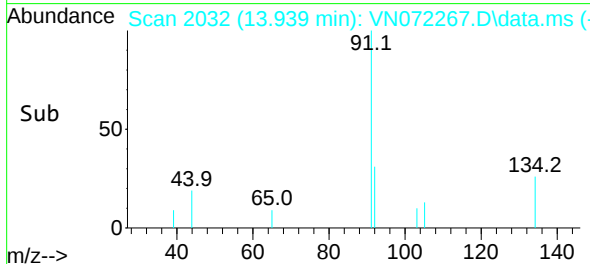
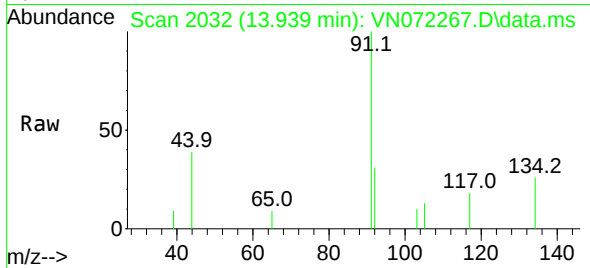




#89
n-Butylbenzene
Concen: 0.609 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072267.D
Acq: 29 Apr 2022 14:10

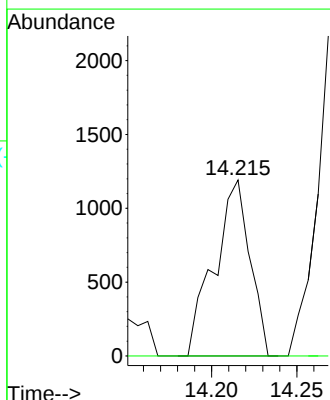
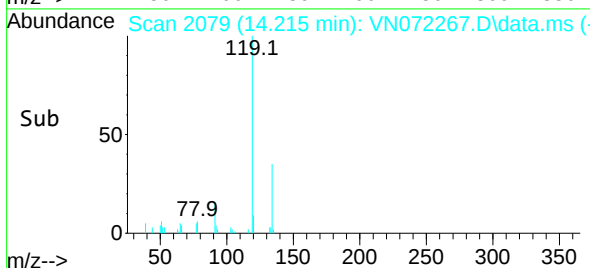
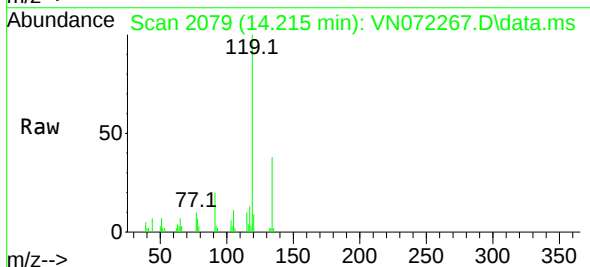
Instrument :
MSVOA_N
ClientSampleId :
MW-8IDL

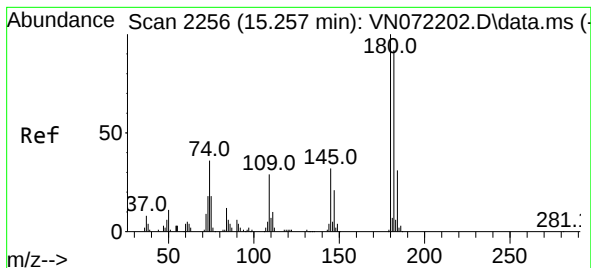
Tgt Ion: 91 Resp: 3224
Ion Ratio Lower Upper
91 100
92 32.7 26.9 80.7
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 1.154 ug/l
RT: 14.215 min Scan# 2079
Delta R.T. 0.011 min
Lab File: VN072267.D
Acq: 29 Apr 2022 14:10

Tgt Ion: 117 Resp: 1732
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#





#93

1,2,4-Trichlorobenzene

Concen: 2.453 ug/l

RT: 15.257 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN072267.D

Acq: 29 Apr 2022 14:10

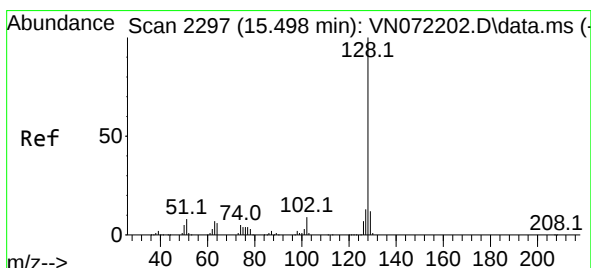
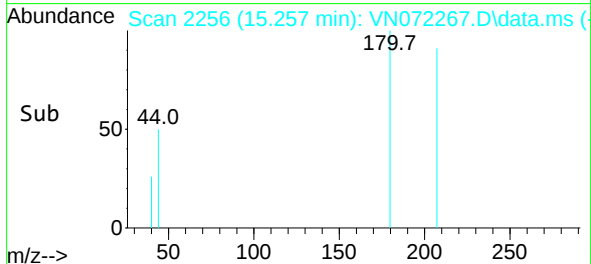
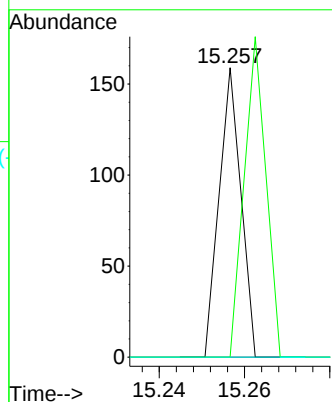
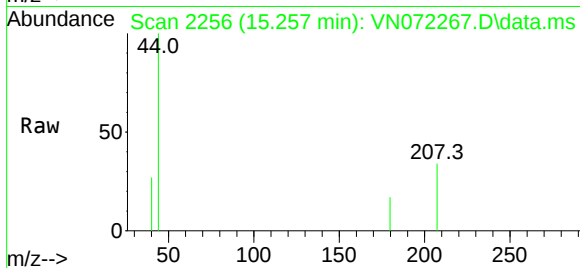
Instrument :

MSVOA_N

ClientSampleId :

MW-8IDL

Tgt Ion:180	Resp:	56
Ion Ratio	Lower	Upper
180	100	
182	110.7	47.5 142.5
145	0.0	14.5 43.5#



#95

Naphthalene

Concen: 13.123 ug/l

RT: 15.504 min Scan# 2298

Delta R.T. 0.006 min

Lab File: VN072267.D

Acq: 29 Apr 2022 14:10

Tgt Ion:128	Resp:	52668
Ion Ratio	Lower	Upper
128	100	
127	13.3	10.3 15.5
129	12.2	8.6 13.0

