

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
 Data File : VN072242.D
 Acq On : 28 Apr 2022 16:59
 Operator : JC\MD
 Sample : N2617-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6I

Quant Time: Apr 29 06:34:56 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	8.086	168	261253	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	482448	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	531438	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	200216	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	202433	50.472	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.940%			
35) Dibromofluoromethane	8.022	113	148581	48.117	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.240%			
50) Toluene-d8	10.439	98	629566	51.886	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.780%			
62) 4-Bromofluorobenzene	12.727	95	261008	64.808	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 129.620%			
Target Compounds						
						Qvalue
3) Chloromethane	2.305	50	1630	Below Cal		90
5) Bromomethane	2.869	94	81	Below Cal	#	73
6) Chloroethane	3.069	64	898	Below Cal	#	42
11) Tert butyl alcohol	5.357	59	611639	927.966	ug/l	100
13) Acrolein	3.993	56	1899	2.863	ug/l	# 1
14) Allyl chloride	5.081	41	104844	20.237	ug/l	# 64
15) Acrylonitrile	5.622	53	18359	9.230	ug/l	# 34
16) Acetone	4.275	43	99034	57.271	ug/l	# 60
17) Carbon Disulfide	4.546	76	423	0.435	ug/l	# 75
18) Methyl Acetate	5.081	43	248086	51.320	ug/l	# 48
19) Methyl tert-butyl Ether	5.616	73	720587	73.674	ug/l	# 22
20) Methylene Chloride	5.081	84	2205	0.665	ug/l	# 1
22) Diisopropyl ether	6.498	45	9323	0.874	ug/l	# 84
23) Vinyl Acetate	6.492	43	6180	0.690	ug/l	# 68
25) 2-Butanone	7.334	43	9408	3.416	ug/l	# 71
26) 2,2-Dichloropropane	7.145	77	1700	0.365	ug/l	# 53
31) Cyclohexane	8.092	56	69990	13.060	ug/l	97
36) 1,1-Dichloropropene	8.081	75	23524	5.234	ug/l	# 49
37) Ethyl Acetate	7.334	43	10060	1.685	ug/l	# 67
38) Carbon Tetrachloride	8.081	117	29723	6.174	ug/l	# 16
39) Methylcyclohexane	9.457	83	20386	4.055	ug/l	# 88
40) Benzene	8.457	78	322120	23.105	ug/l	100
41) Methacrylonitrile	7.669	41	3162	1.047	ug/l	# 16
42) 1,2-Dichloroethane	8.522	62	10074	1.887	ug/l	98
43) Isopropyl Acetate	8.551	43	19600	2.859	ug/l	# 53
47) Bromodichloromethane	9.739	83	2171	0.438	ug/l	# 26
48) Methyl methacrylate	9.592	41	3274	0.830	ug/l	# 41
51) 4-Methyl-2-Pentanone	10.333	43	2599	0.461	ug/l	# 51
52) Toluene	10.498	92	15684	1.882	ug/l	97
55) 1,1,2-Trichloroethane	10.869	97	10620	3.039	ug/l	# 21
56) Ethyl methacrylate	10.780	69	2166	2.702	ug/l	# 21
58) 2-Chloroethyl Vinyl ether	10.028	63	60	17.767	ug/l	# 44
59) 2-Hexanone	11.086	43	1776	0.448	ug/l	# 27
67) Ethyl Benzene	11.839	91	4510	0.241	ug/l	# 84
68) m/p-Xylenes	11.951	106	23978	3.448	ug/l	92
73) Isopropylbenzene	12.574	105	105995	5.994	ug/l	96

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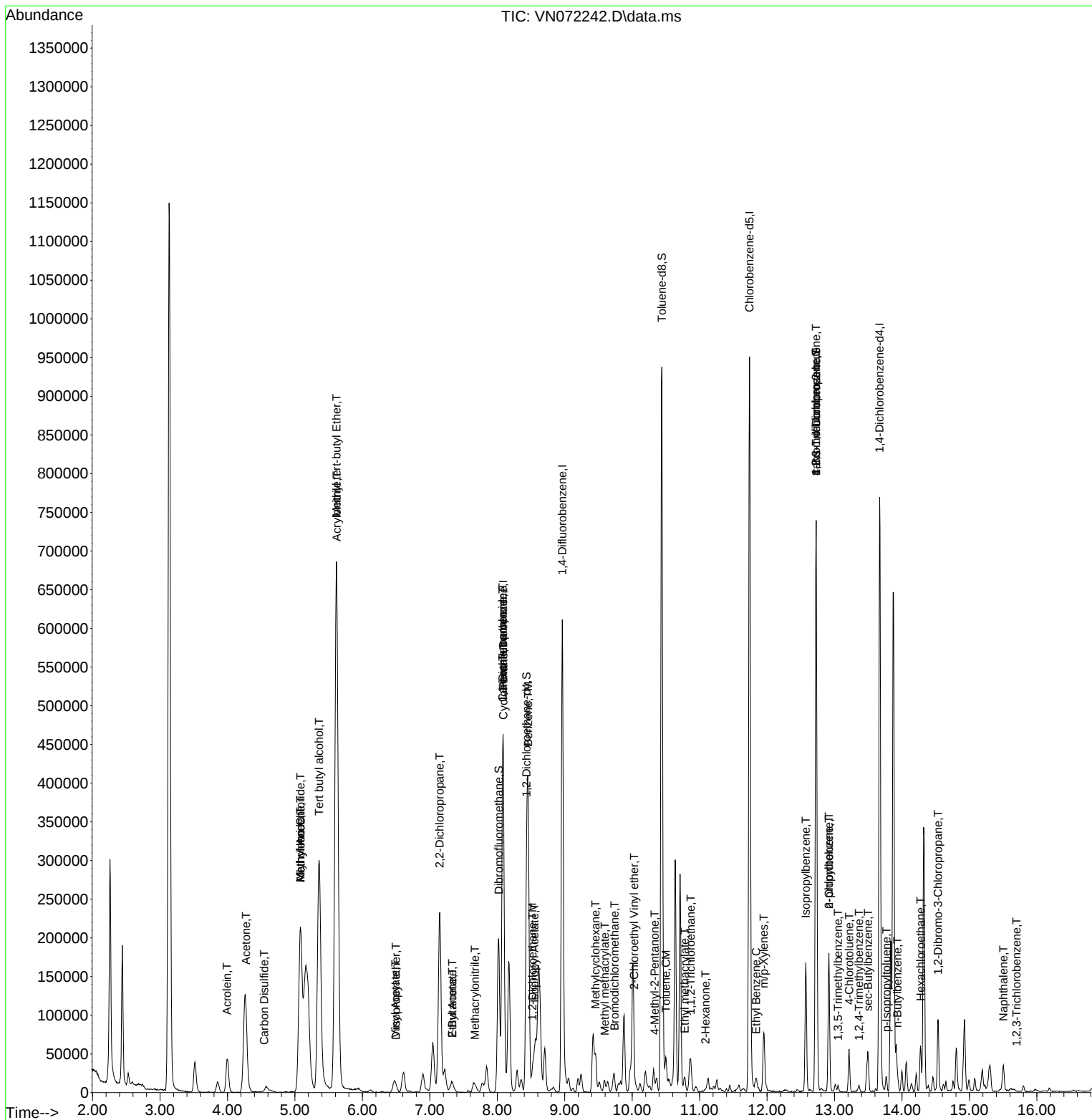
Quant Time: Apr 29 06:34:56 2022
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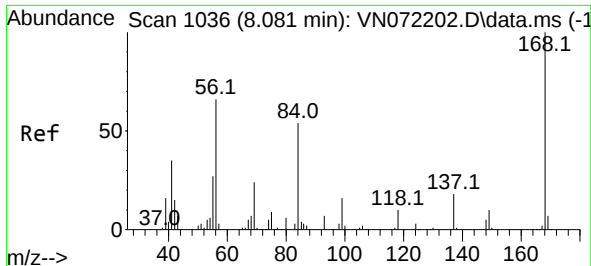
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

75) 1,1,2,2-Tetrachloroethane	12.721	83	139	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.727	75	144773	32.161	ug/l #	1
78) n-propylbenzene	12.916	91	136704	7.017	ug/l	96
79) 2-Chlorotoluene	12.916	91	136704	10.684	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.051	105	3319	0.225	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.727	75	144773	83.608	ug/l #	10
82) 4-Chlorotoluene	13.216	91	4617	0.388	ug/l #	40
84) 1,2,4-Trimethylbenzene	13.363	105	4650	0.326	ug/l	98
85) sec-Butylbenzene	13.498	105	29916	1.775	ug/l	80
86) p-Isopropyltoluene	13.768	119	10618	0.808	ug/l	92
89) n-Butylbenzene	13.933	91	12500	1.242	ug/l #	69
90) Hexachloroethane	14.274	117	24541	8.602	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.533	75	627	0.513	ug/l #	1
95) Naphthalene	15.504	128	34877	7.373	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	59	2.692	ug/l #	12

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

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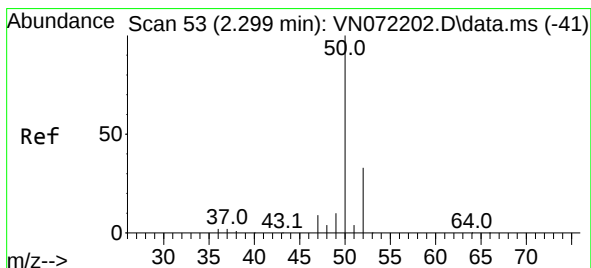
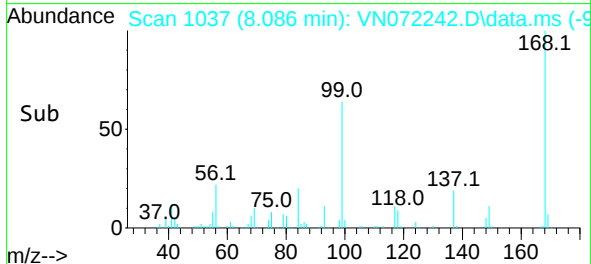
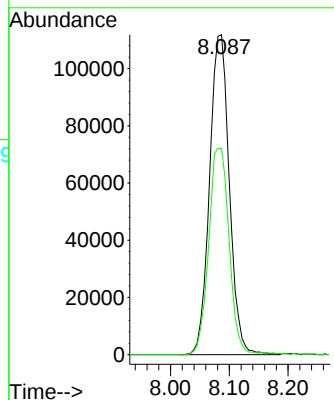
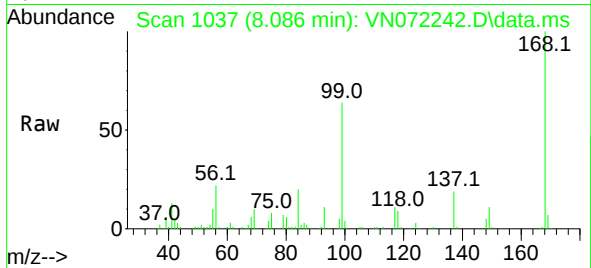




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN072242.D
Acq: 28 Apr 2022 16:59

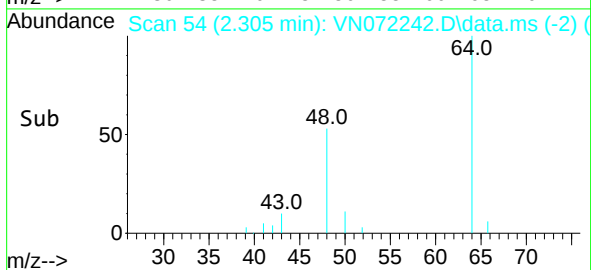
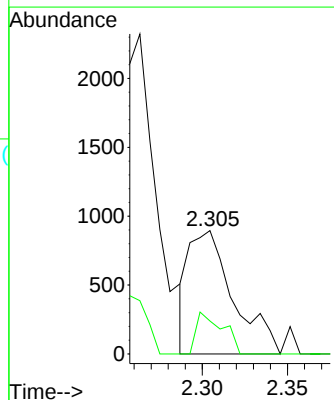
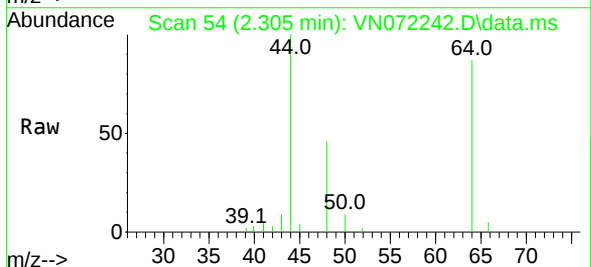
Instrument :
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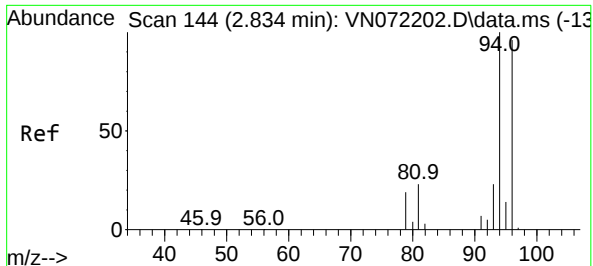
Tgt Ion:168 Resp: 261253
Ion Ratio Lower Upper
168 100
99 64.5 42.3 63.5#



#3
Chloromethane
Concen: Below Cal
RT: 2.305 min Scan# 54
Delta R.T. 0.006 min
Lab File: VN072242.D
Acq: 28 Apr 2022 16:59

Tgt Ion: 50 Resp: 1630
Ion Ratio Lower Upper
50 100
52 26.7 25.7 38.5

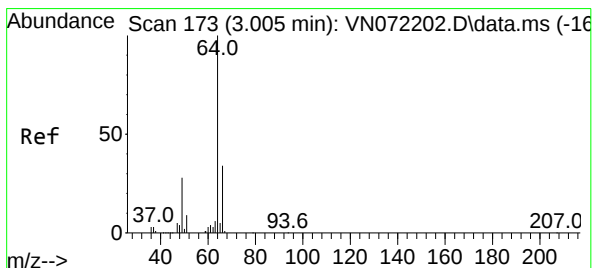
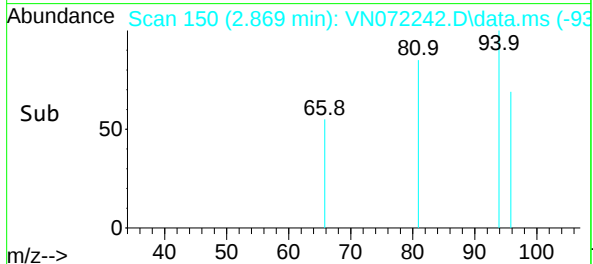
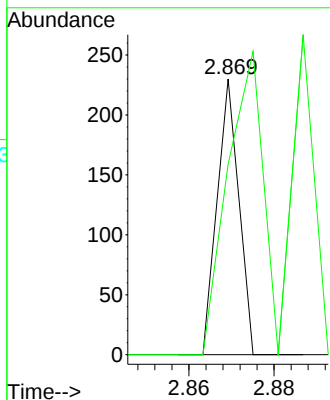
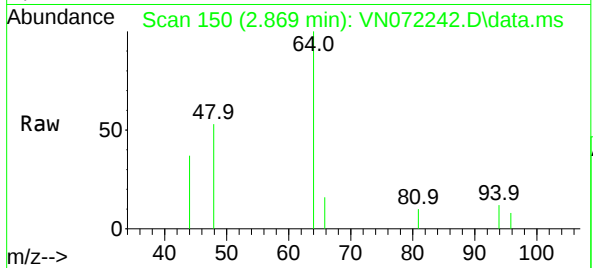




#5
Bromomethane
Concen: Below Cal
RT: 2.869 min Scan# 11
Delta R.T. 0.035 min
Lab File: VN072242.D
Acq: 28 Apr 2022 16:59

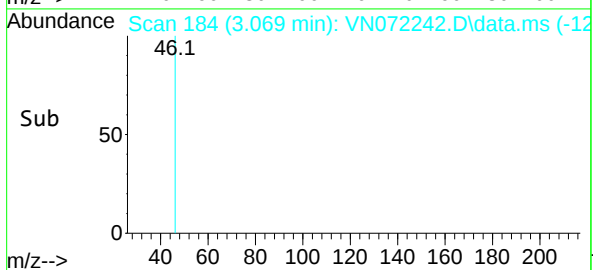
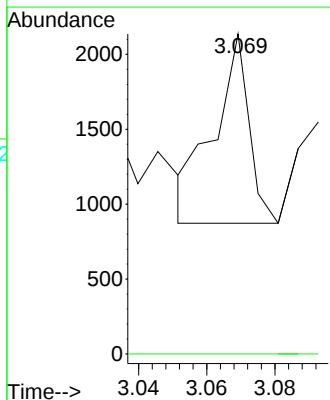
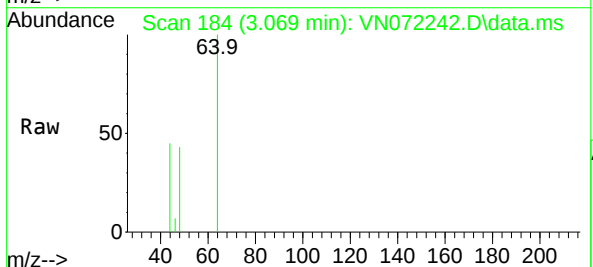
Instrument :
MSVOA_N
ClientSampleId :
MW-6I

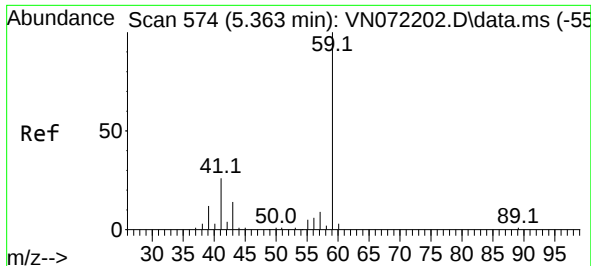
Tgt Ion: 94 Resp: 81
Ion Ratio Lower Upper
94 100
96 69.1 76.0 114.0#



#6
Chloroethane
Concen: Below Cal
RT: 3.069 min Scan# 184
Delta R.T. 0.064 min
Lab File: VN072242.D
Acq: 28 Apr 2022 16:59

Tgt Ion: 64 Resp: 898
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#

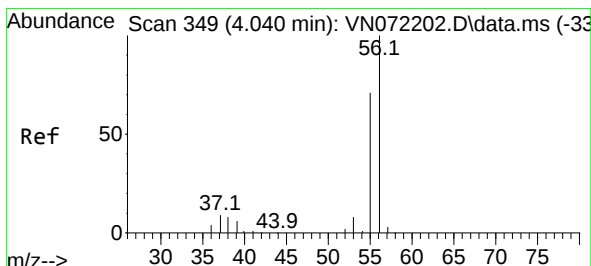
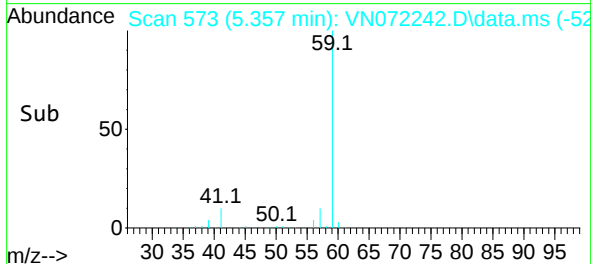
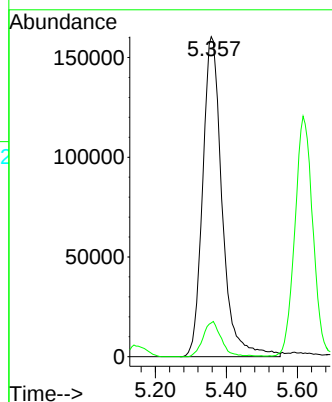
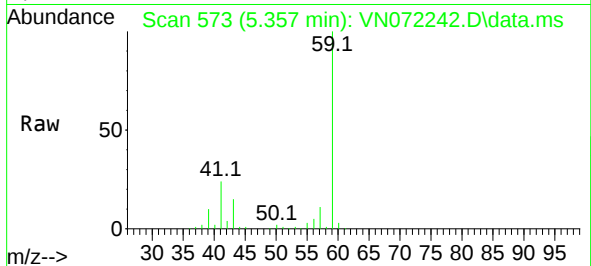




#11
Tert butyl alcohol
Concen: 927.966 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN072242.D
Acq: 28 Apr 2022 16:59

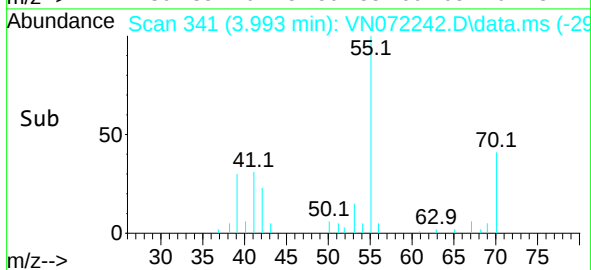
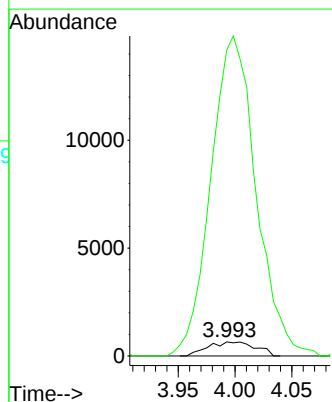
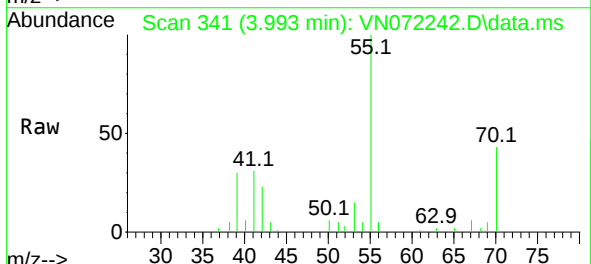
Instrument :
MSVOA_N
ClientSampleId :
MW-6I

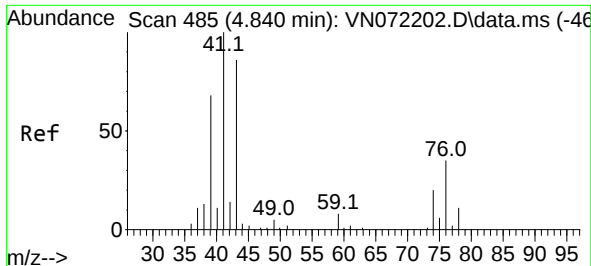
Tgt Ion: 59 Resp: 611639
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5



#13
Acrolein
Concen: 2.863 ug/l
RT: 3.993 min Scan# 341
Delta R.T. -0.047 min
Lab File: VN072242.D
Acq: 28 Apr 2022 16:59

Tgt Ion: 56 Resp: 1899
Ion Ratio Lower Upper
56 100
55 2167.6 54.8 82.2#

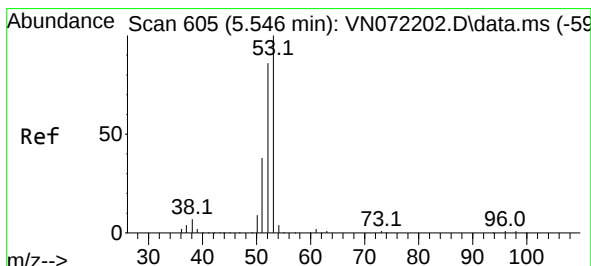
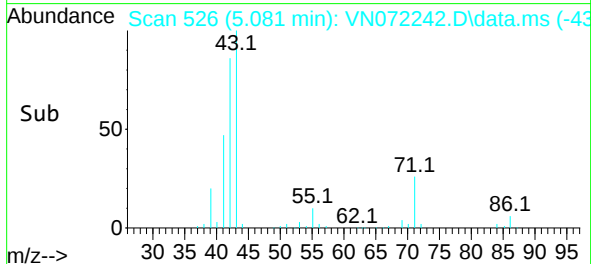
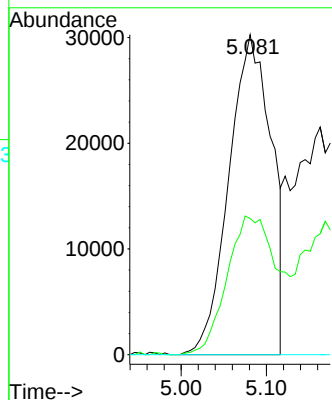
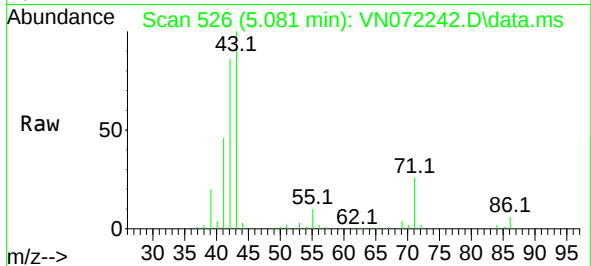




#14
 Allyl chloride
 Concen: 20.237 ug/l
 RT: 5.081 min Scan# 51
 Delta R.T. 0.241 min
 Lab File: VN072242.D
 Acq: 28 Apr 2022 16:59

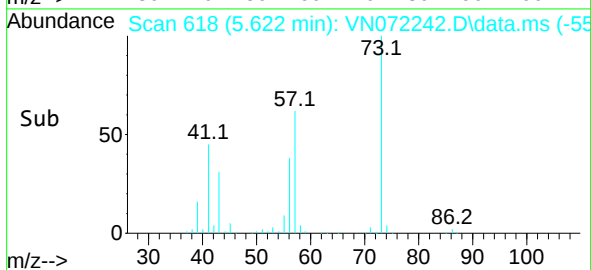
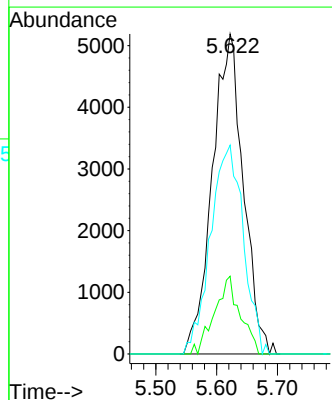
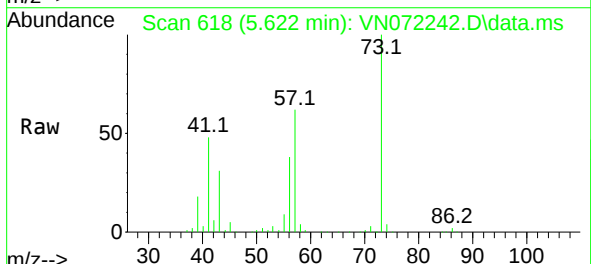
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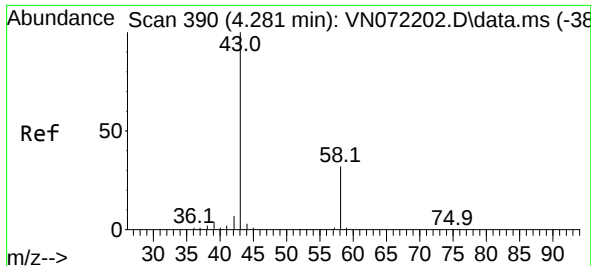
Tgt Ion: 41 Resp: 104844
 Ion Ratio Lower Upper
 41 100
 39 49.2 53.2 79.8#
 76 0.0 29.9 44.9#



#15
 Acrylonitrile
 Concen: 9.230 ug/l
 RT: 5.622 min Scan# 618
 Delta R.T. 0.076 min
 Lab File: VN072242.D
 Acq: 28 Apr 2022 16:59

Tgt Ion: 53 Resp: 18359
 Ion Ratio Lower Upper
 53 100
 52 20.0 66.4 99.6#
 51 69.0 28.5 42.7#

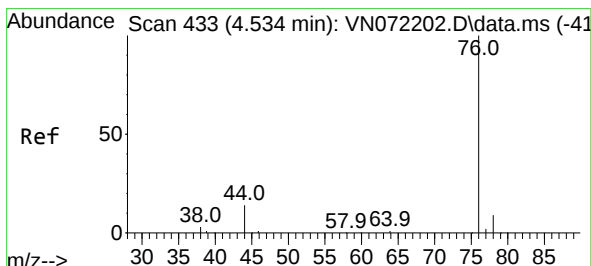
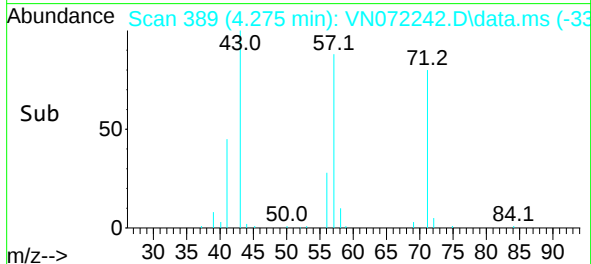
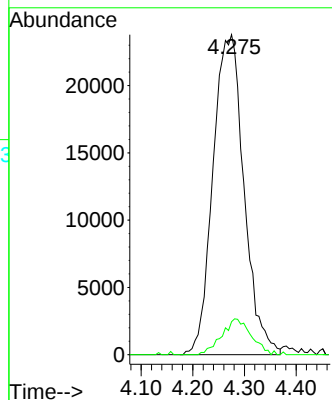
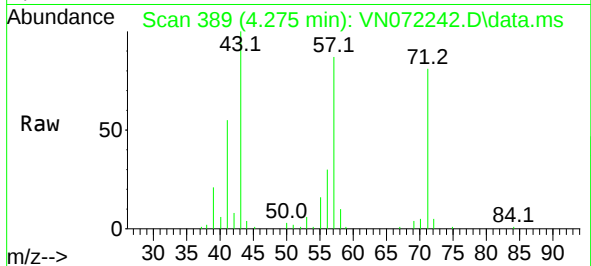




#16
Acetone
Concen: 57.271 ug/l
RT: 4.275 min Scan# 390
Delta R.T. -0.006 min
Lab File: VN072242.D
Acq: 28 Apr 2022 16:59

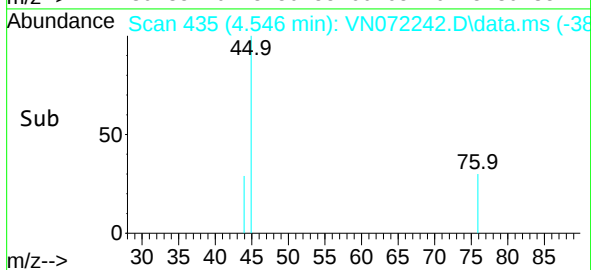
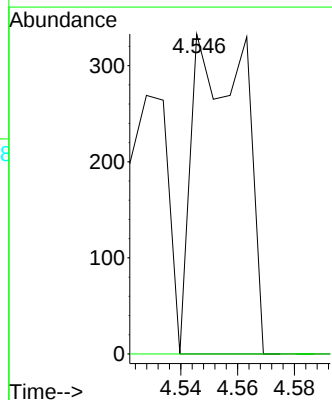
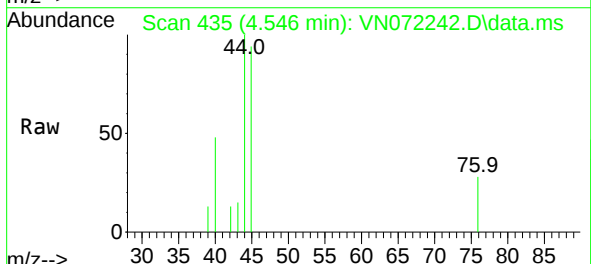
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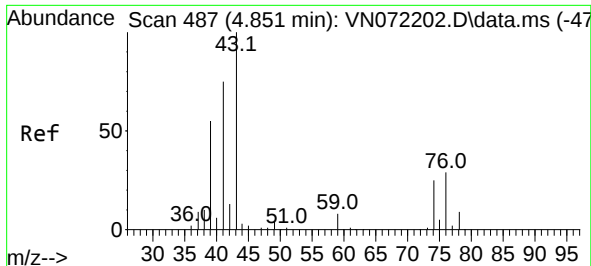
Tgt Ion: 43 Resp: 99034
Ion Ratio Lower Upper
43 100
58 10.3 26.0 39.0#



#17
Carbon Disulfide
Concen: 0.435 ug/l
RT: 4.546 min Scan# 435
Delta R.T. 0.012 min
Lab File: VN072242.D
Acq: 28 Apr 2022 16:59

Tgt Ion: 76 Resp: 423
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

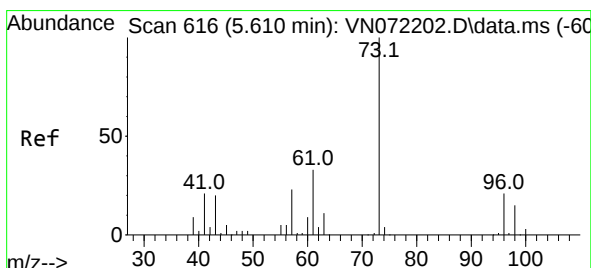
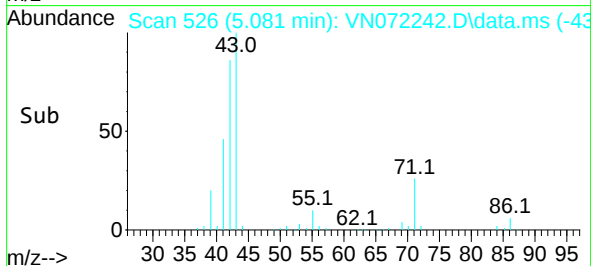
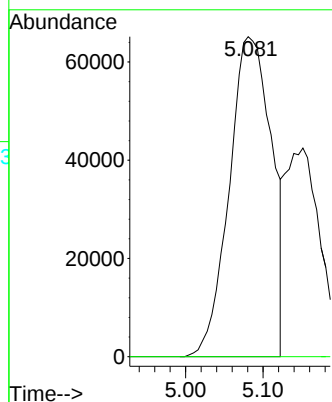
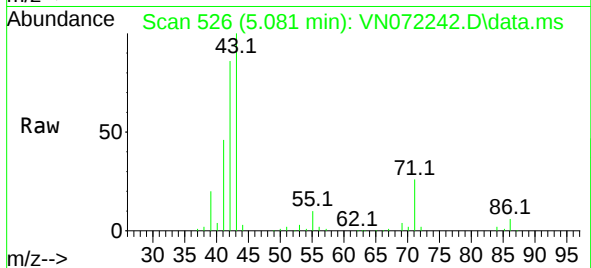




#18
Methyl Acetate
Concen: 51.320 ug/l
RT: 5.081 min Scan# 51
Delta R.T. 0.230 min
Lab File: VN072242.D
Acq: 28 Apr 2022 16:59

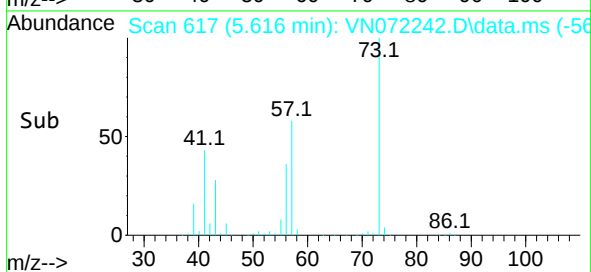
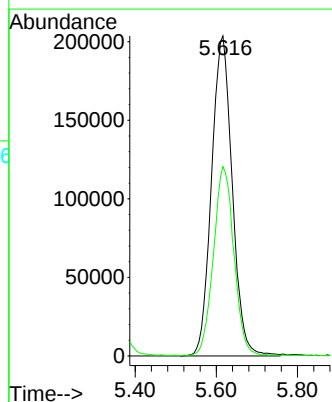
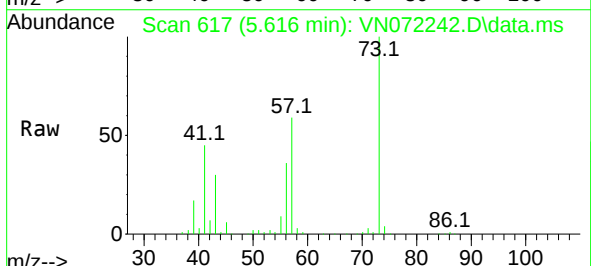
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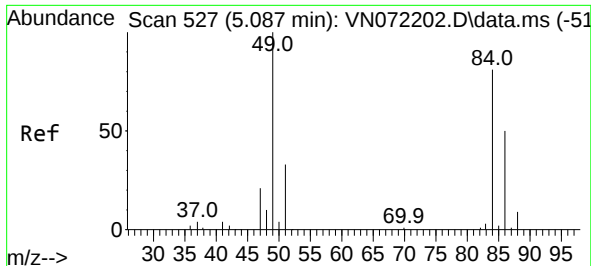
Tgt Ion: 43 Resp: 248086
Ion Ratio Lower Upper
43 100
74 0.0 21.6 32.4#



#19
Methyl tert-butyl Ether
Concen: 73.674 ug/l
RT: 5.616 min Scan# 617
Delta R.T. 0.006 min
Lab File: VN072242.D
Acq: 28 Apr 2022 16:59

Tgt Ion: 73 Resp: 720587
Ion Ratio Lower Upper
73 100
57 59.0 17.6 26.4#



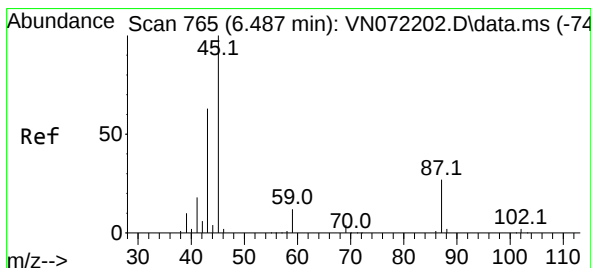
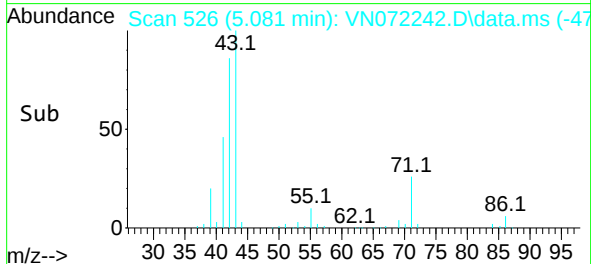
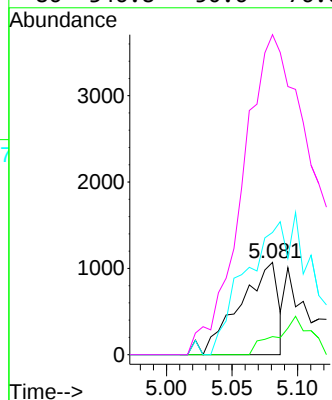
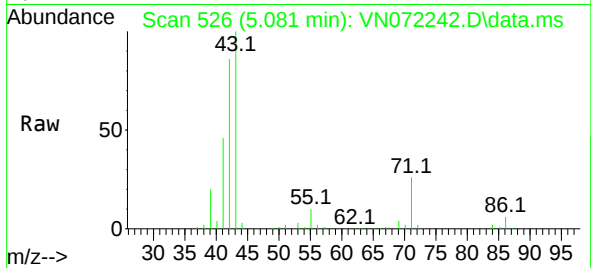


#20
Methylene Chloride
Concen: 0.665 ug/l
RT: 5.081 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN072242.D
Acq: 28 Apr 2022 16:59

Instrument :
MSVOA_N
ClientSampleId :
MW-6I

Tgt Ion: 84 Resp: 2205

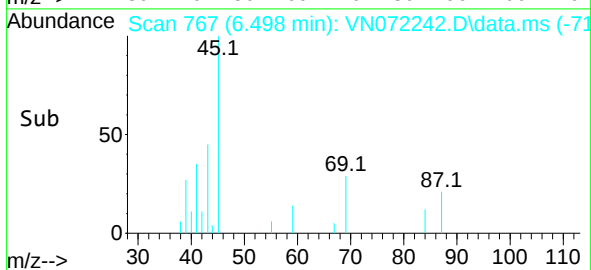
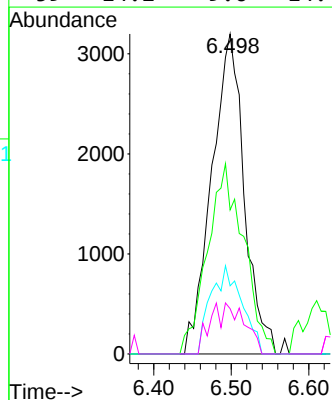
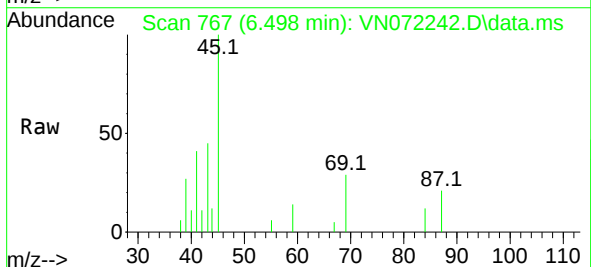
Ion	Ratio	Lower	Upper
84	100		
49	19.6	88.3	132.5#
51	132.5	28.2	42.2#
86	346.8	50.6	76.0#

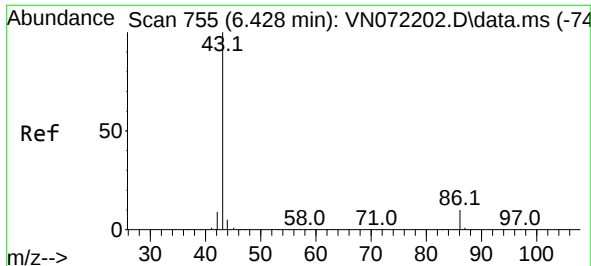


#22
Diisopropyl ether
Concen: 0.874 ug/l
RT: 6.498 min Scan# 767
Delta R.T. 0.011 min
Lab File: VN072242.D
Acq: 28 Apr 2022 16:59

Tgt Ion: 45 Resp: 9323

Ion	Ratio	Lower	Upper
45	100		
43	45.0	46.6	70.0#
87	21.3	24.3	36.5#
59	14.2	9.6	14.4

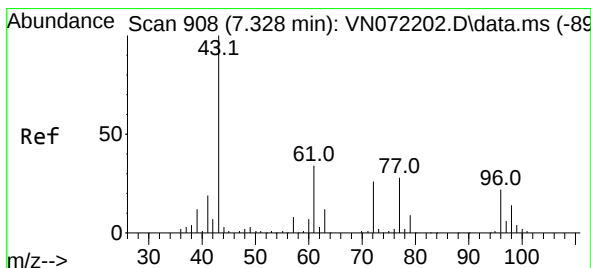
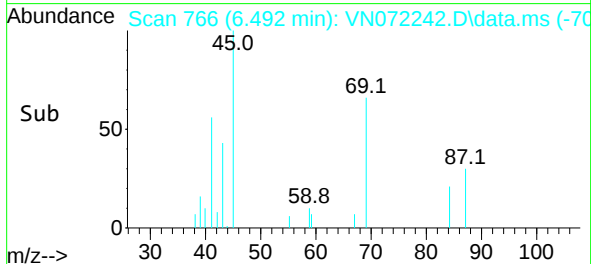
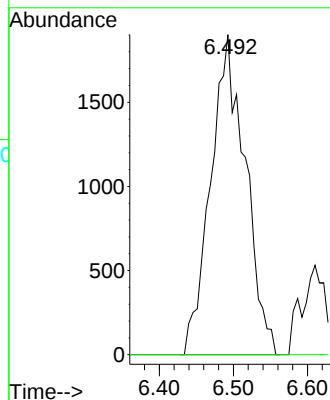
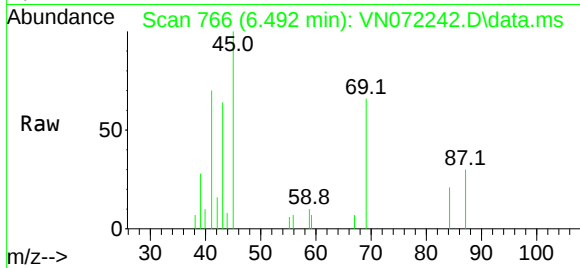




#23
 Vinyl Acetate
 Concen: 0.690 ug/l
 RT: 6.492 min Scan# 709
 Delta R.T. 0.064 min
 Lab File: VN072242.D
 Acq: 28 Apr 2022 16:59

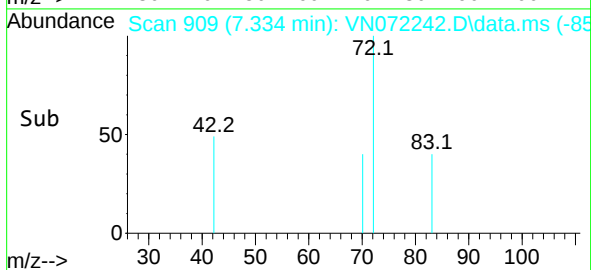
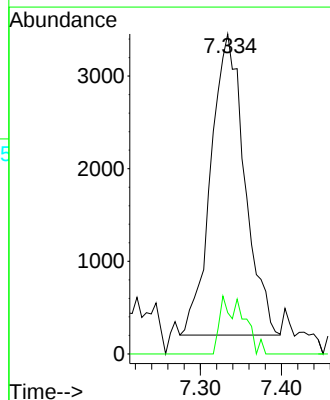
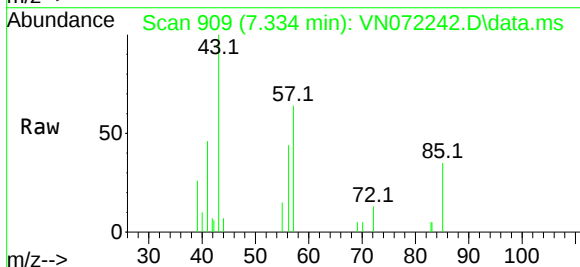
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6I

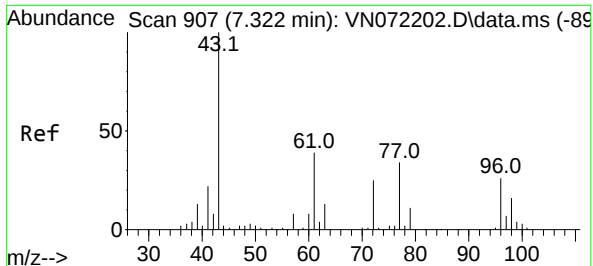
Tgt Ion: 43 Resp: 6180
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.0 15.0#



#25
 2-Butanone
 Concen: 3.416 ug/l
 RT: 7.334 min Scan# 909
 Delta R.T. 0.006 min
 Lab File: VN072242.D
 Acq: 28 Apr 2022 16:59

Tgt Ion: 43 Resp: 9408
 Ion Ratio Lower Upper
 43 100
 72 13.7 23.7 35.5#





#26

2,2-Dichloropropane

Concen: 0.365 ug/l

RT: 7.145 min Scan# 81

Delta R.T. -0.177 min

Lab File: VN072242.D

Acq: 28 Apr 2022 16:59

Instrument :

MSVOA_N

ClientSampleId :

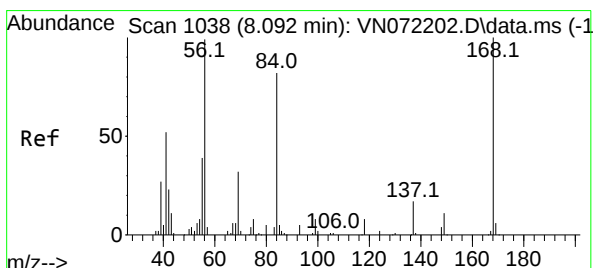
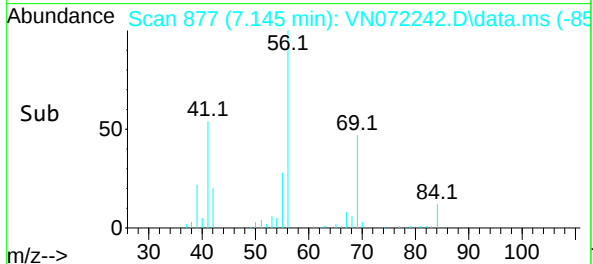
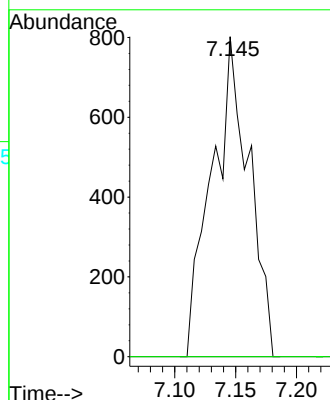
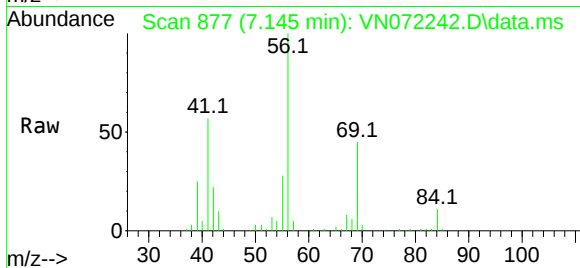
MW-6I

Tgt Ion: 77 Resp: 1700

Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.2#



#31

Cyclohexane

Concen: 13.060 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VN072242.D

Acq: 28 Apr 2022 16:59

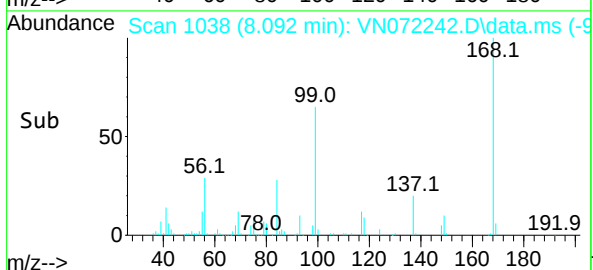
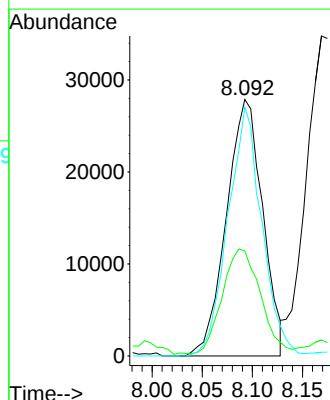
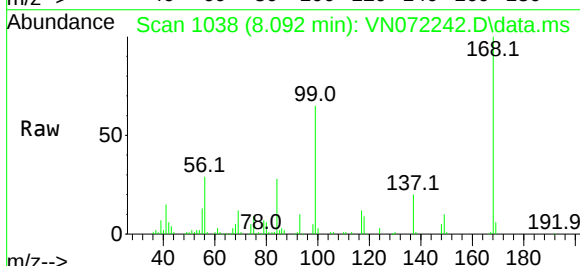
Tgt Ion: 56 Resp: 69990

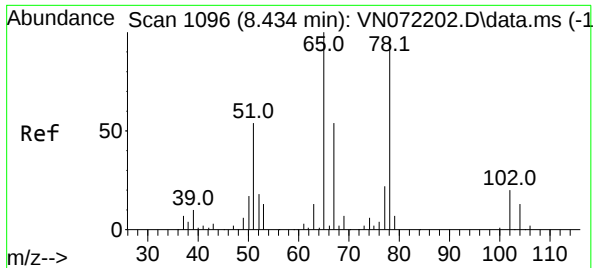
Ion Ratio Lower Upper

56 100

69 39.7 27.8 41.8

84 97.0 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 50.472 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072242.D

Acq: 28 Apr 2022 16:59

Instrument :

MSVOA_N

ClientSampleId :

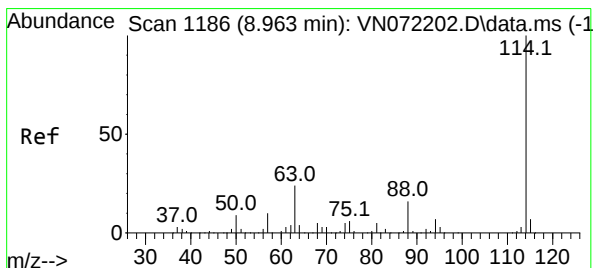
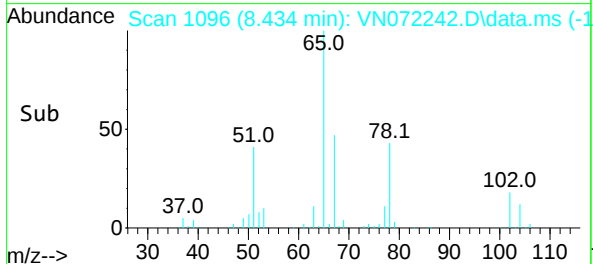
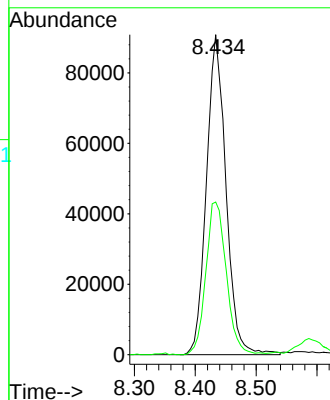
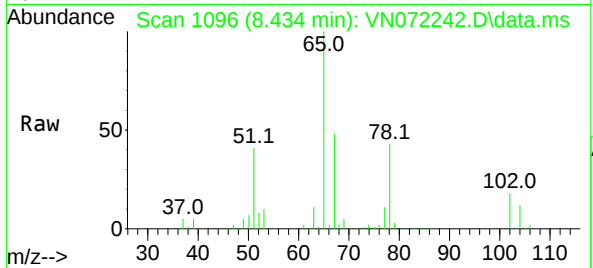
MW-6I

Tgt Ion: 65 Resp: 202433

Ion Ratio Lower Upper

65 100

67 50.1 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: VN072242.D

Acq: 28 Apr 2022 16:59

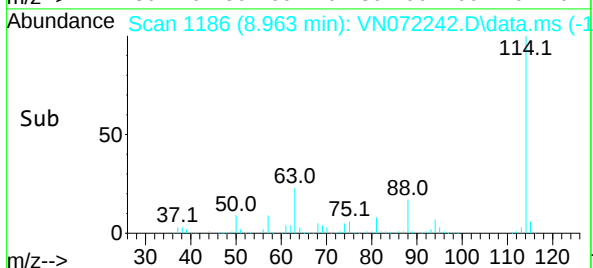
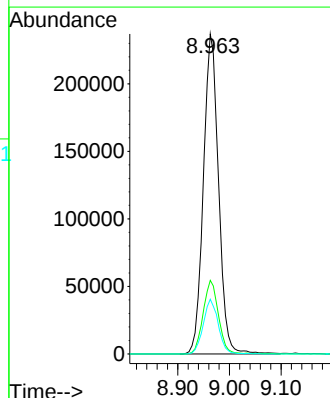
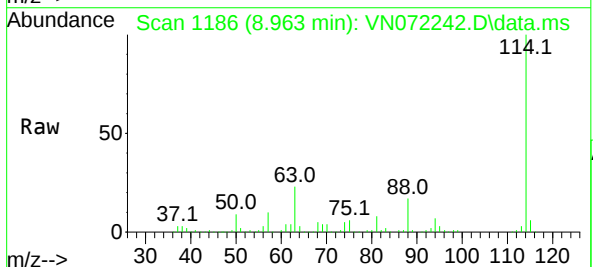
Tgt Ion: 114 Resp: 482448

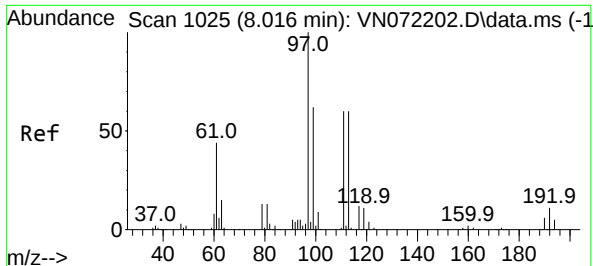
Ion Ratio Lower Upper

114 100

63 23.0 0.0 40.0

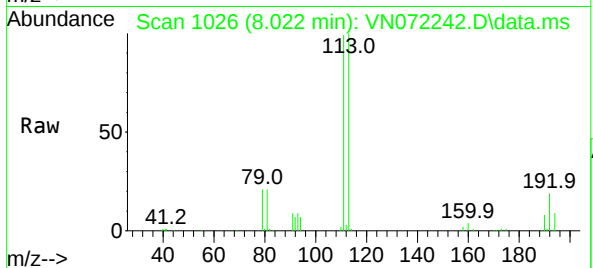
88 17.1 0.0 32.6



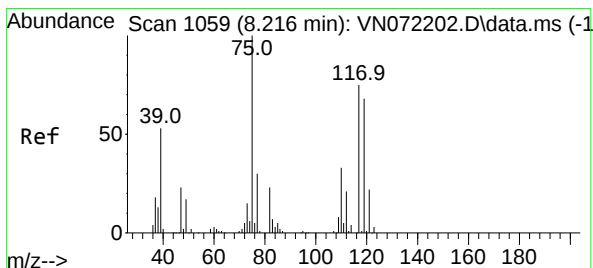
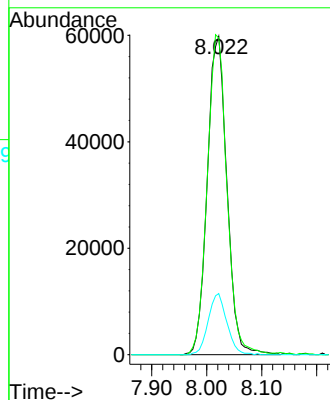
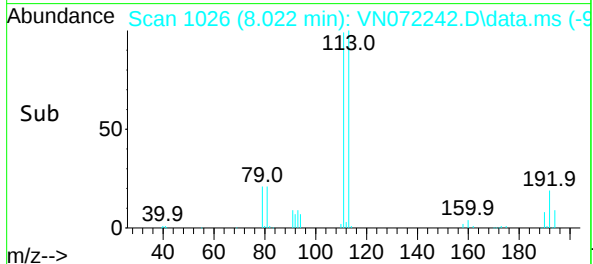


#35
Dibromofluoromethane
Concen: 48.117 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072242.D
Acq: 28 Apr 2022 16:59

Instrument :
MSVOA_N
ClientSampleId :
MW-6I

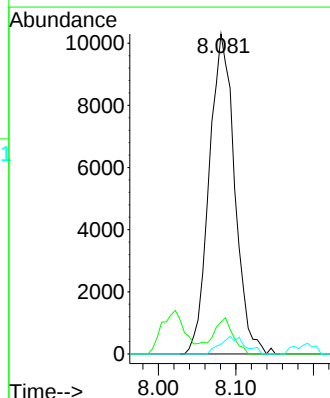
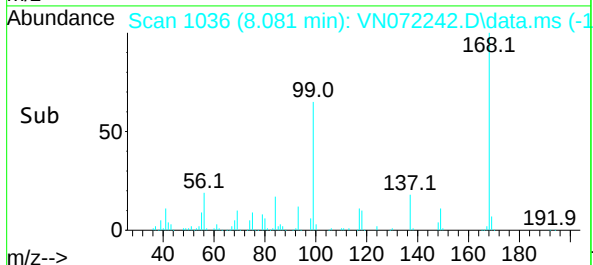
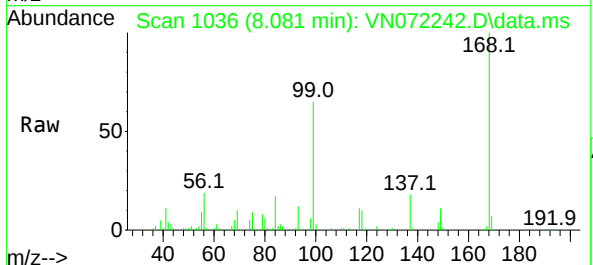


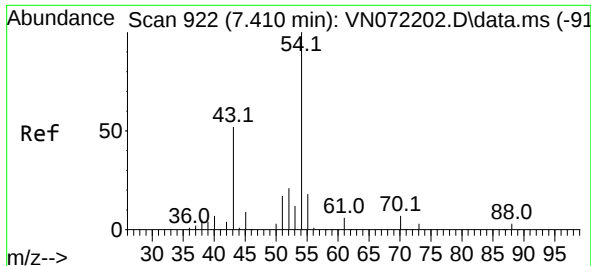
Tgt Ion:113 Resp: 148581
Ion Ratio Lower Upper
113 100
111 100.6 81.4 122.0
192 18.2 17.0 25.6



#36
1,1-Dichloropropene
Concen: 5.234 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.135 min
Lab File: VN072242.D
Acq: 28 Apr 2022 16:59

Tgt Ion: 75 Resp: 23524
Ion Ratio Lower Upper
75 100
110 9.1 18.3 54.8#
77 0.0 25.1 37.7#





#37

Ethyl Acetate

Concen: 1.685 ug/l

RT: 7.334 min Scan# 90

Delta R.T. -0.076 min

Lab File: VN072242.D

Acq: 28 Apr 2022 16:59

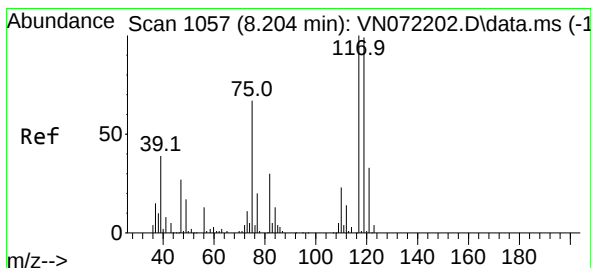
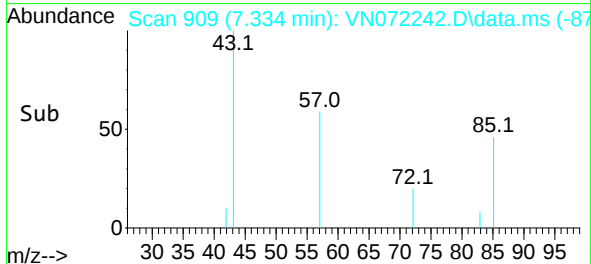
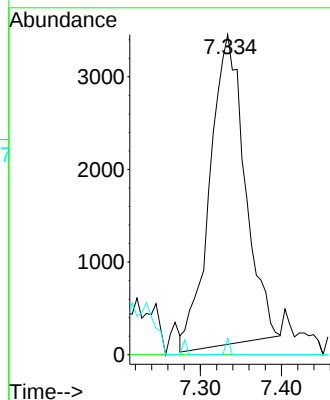
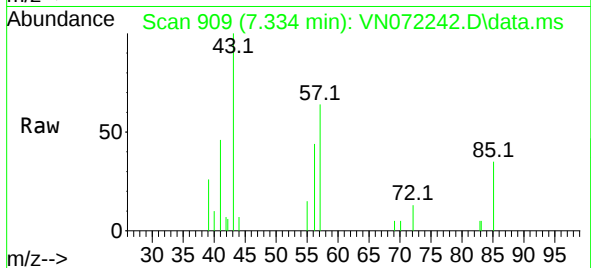
Instrument :

MSVOA_N

ClientSampleId :

MW-6I

Tgt Ion: 43	Resp: 10060
Ion Ratio	Lower Upper
43 100	
61 0.0	11.8 17.6#
70 0.0	9.3 13.9#



#38

Carbon Tetrachloride

Concen: 6.174 ug/l

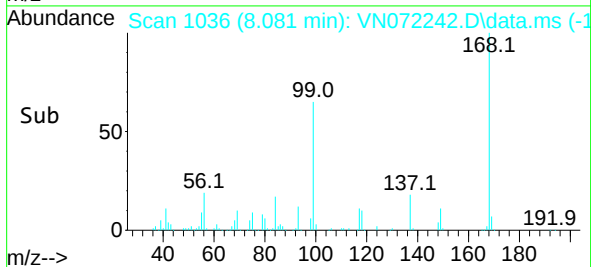
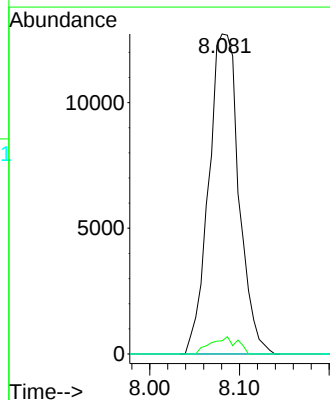
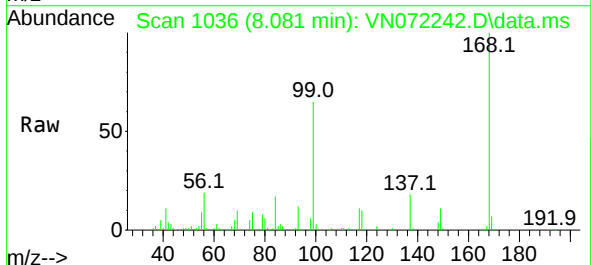
RT: 8.081 min Scan# 1036

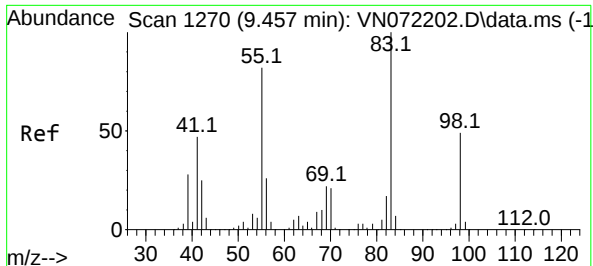
Delta R.T. -0.123 min

Lab File: VN072242.D

Acq: 28 Apr 2022 16:59

Tgt Ion: 117	Resp: 29723
Ion Ratio	Lower Upper
117 100	
119 4.1	75.8 113.8#
121 0.0	24.6 37.0#





#39

Methylcyclohexane

Concen: 4.055 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072242.D

Acq: 28 Apr 2022 16:59

Instrument :

MSVOA_N

ClientSampleId :

MW-6I

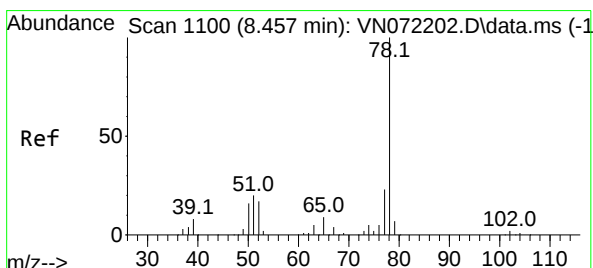
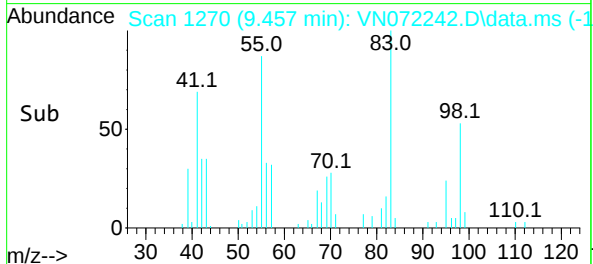
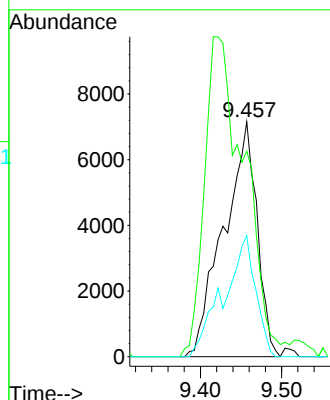
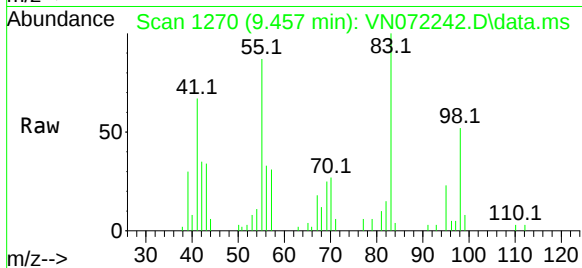
Tgt Ion: 83 Resp: 20386

Ion Ratio Lower Upper

83 100

55 87.5 57.8 86.8#

98 51.6 39.4 59.2



#40

Benzene

Concen: 23.105 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072242.D

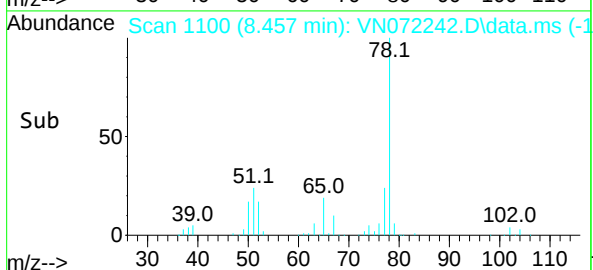
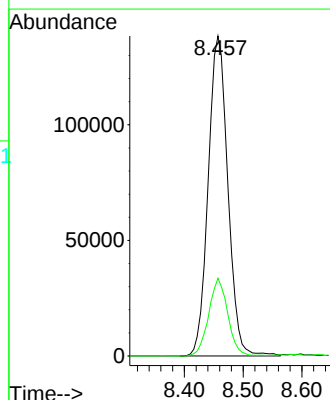
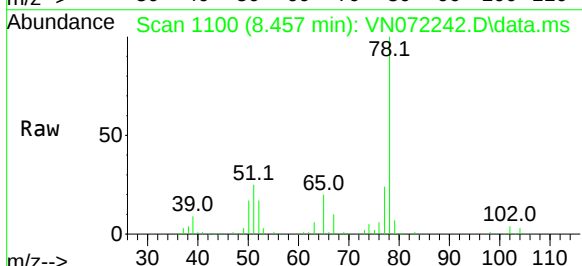
Acq: 28 Apr 2022 16:59

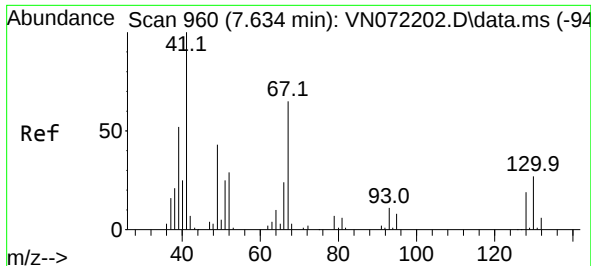
Tgt Ion: 78 Resp: 322120

Ion Ratio Lower Upper

78 100

77 24.3 19.4 29.0

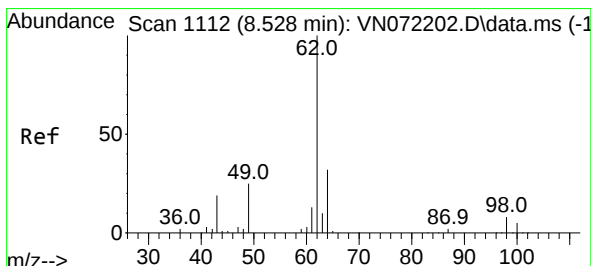
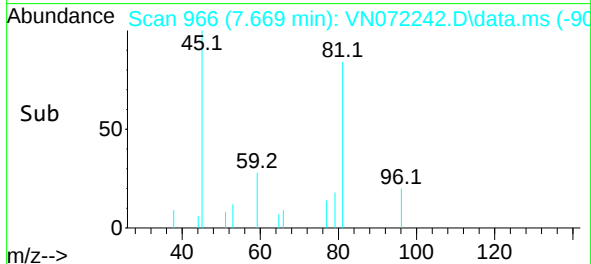
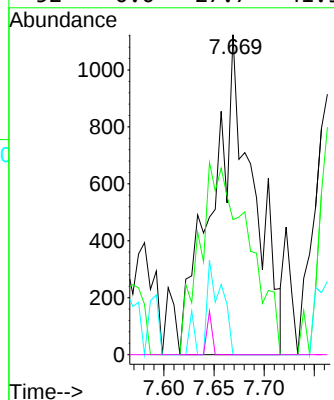
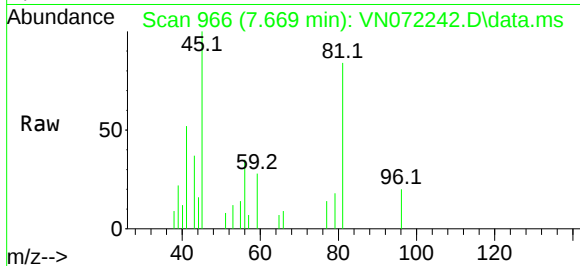




#41
Methacrylonitrile
Concen: 1.047 ug/l
RT: 7.669 min Scan# 90
Delta R.T. 0.035 min
Lab File: VN072242.D
Acq: 28 Apr 2022 16:59

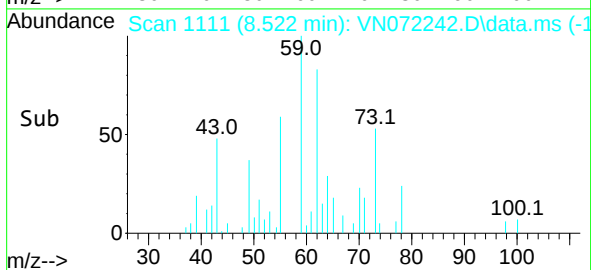
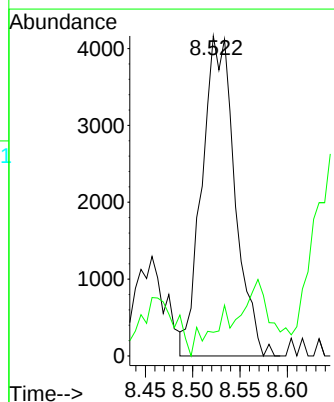
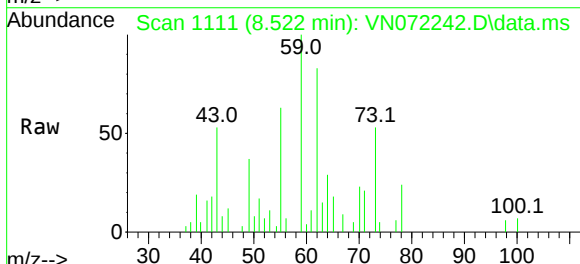
Instrument :
MSVOA_N
ClientSampleId :
MW-6I

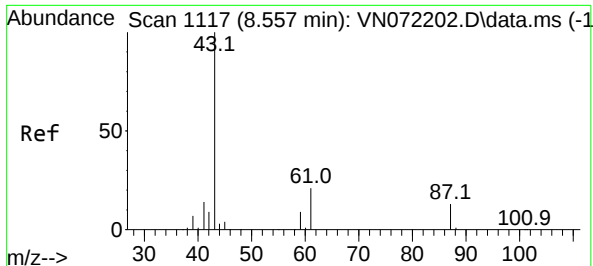
Tgt Ion: 41 Resp: 3162
Ion Ratio Lower Upper
41 100
39 0.0 48.6 73.0#
67 0.0 73.4 110.2#
52 0.0 27.7 41.5#



#42
1,2-Dichloroethane
Concen: 1.887 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN072242.D
Acq: 28 Apr 2022 16:59

Tgt Ion: 62 Resp: 10074
Ion Ratio Lower Upper
62 100
98 8.9 0.0 19.4

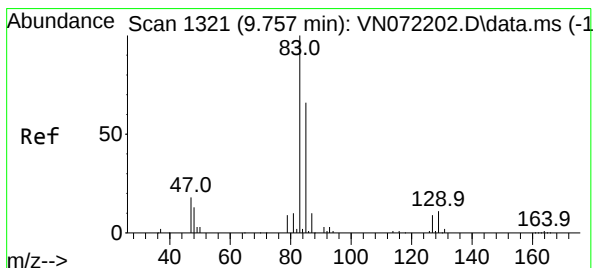
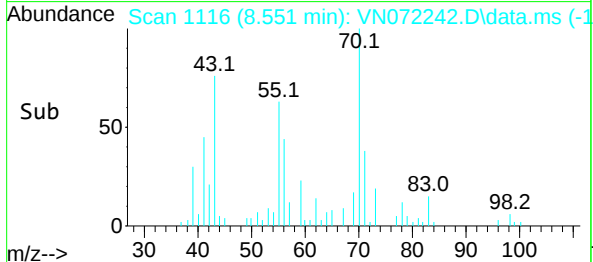
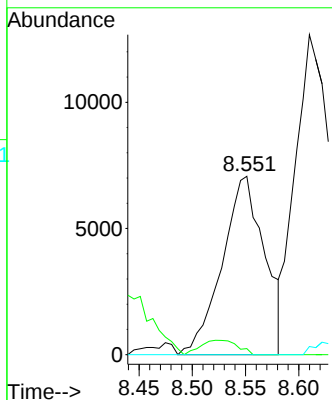
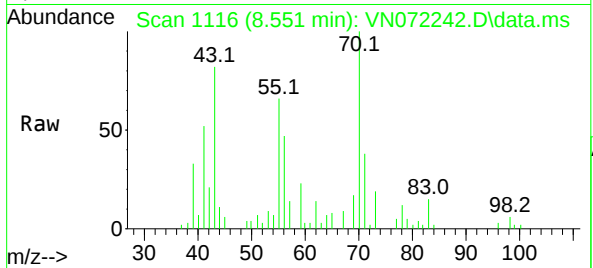




#43
Isopropyl Acetate
Concen: 2.859 ug/l
RT: 8.551 min Scan# 1116
Delta R.T. -0.006 min
Lab File: VN072242.D
Acq: 28 Apr 2022 16:59

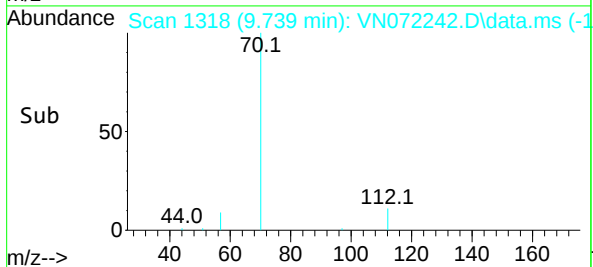
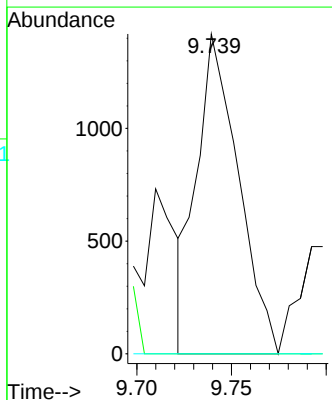
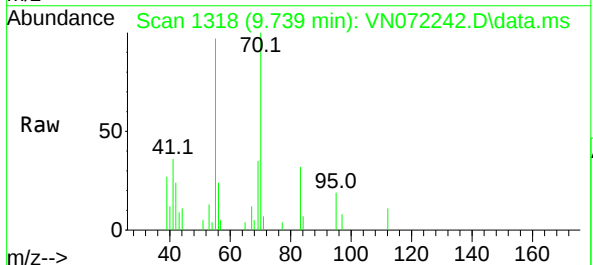
Instrument :
MSVOA_N
ClientSampleId :
MW-6I

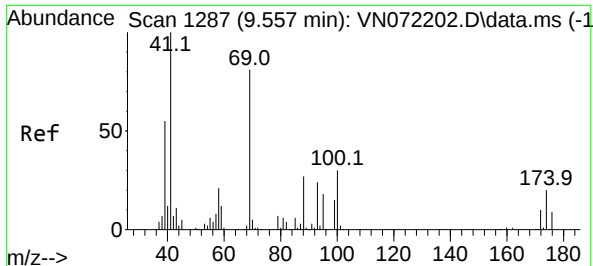
Tgt Ion: 43 Resp: 19600
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#



#47
Bromodichloromethane
Concen: 0.438 ug/l
RT: 9.739 min Scan# 1318
Delta R.T. -0.018 min
Lab File: VN072242.D
Acq: 28 Apr 2022 16:59

Tgt Ion: 83 Resp: 2171
Ion Ratio Lower Upper
83 100
85 0.0 50.5 75.7#
127 0.0 6.8 10.2#





#48

Methyl methacrylate

Concen: 0.830 ug/l

RT: 9.592 min Scan# 1293

Delta R.T. 0.035 min

Lab File: VN072242.D

Acq: 28 Apr 2022 16:59

Instrument :

MSVOA_N

ClientSampleId :

MW-6I

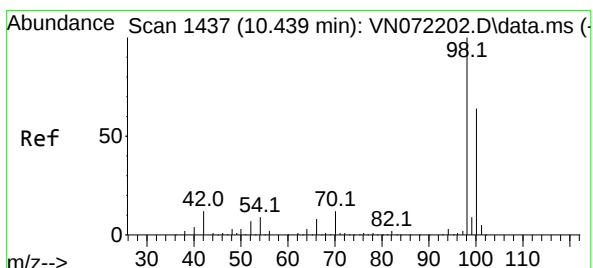
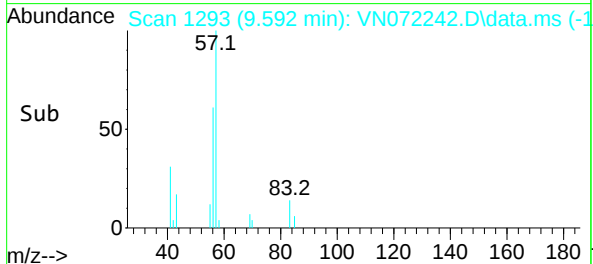
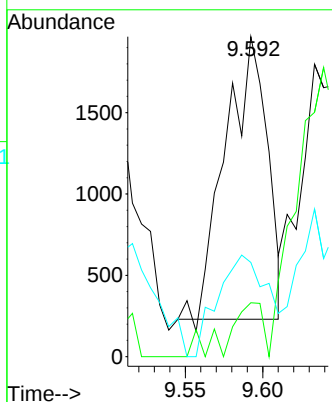
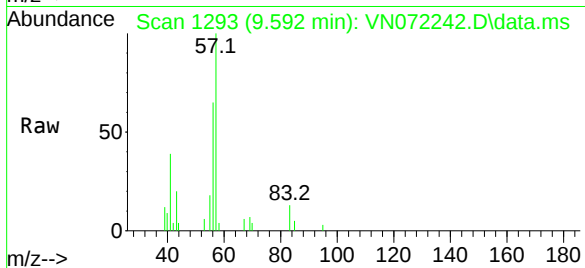
Tgt Ion: 41 Resp: 3274

Ion Ratio Lower Upper

41 100

69 13.9 74.7 112.1#

39 42.4 45.6 68.4#



#50

Toluene-d8

Concen: 51.886 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072242.D

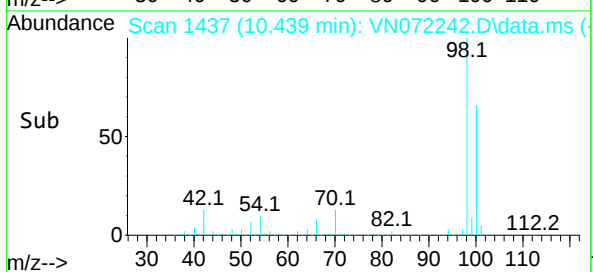
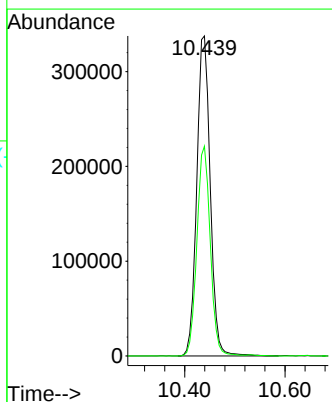
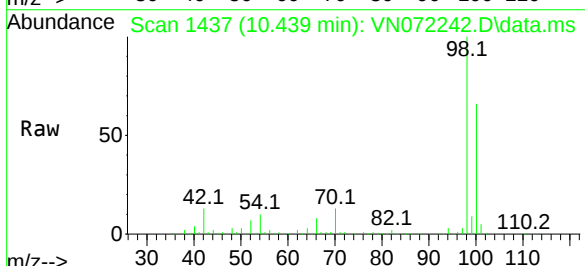
Acq: 28 Apr 2022 16:59

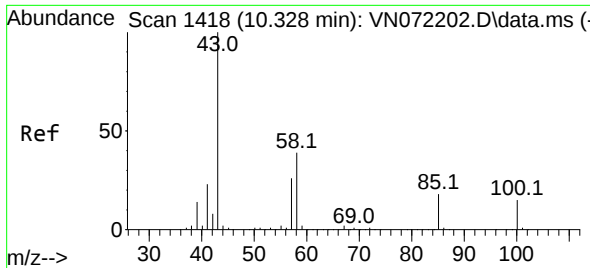
Tgt Ion: 98 Resp: 629566

Ion Ratio Lower Upper

98 100

100 65.1 52.6 78.8

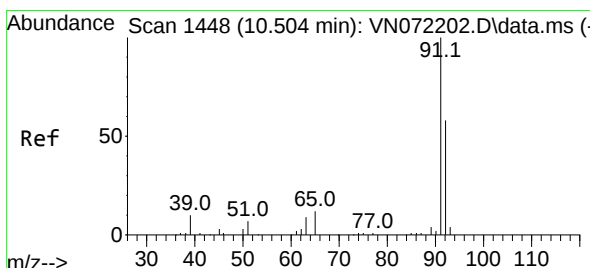
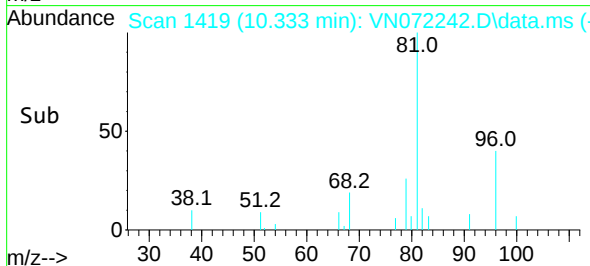
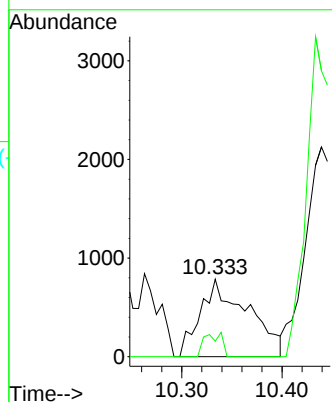
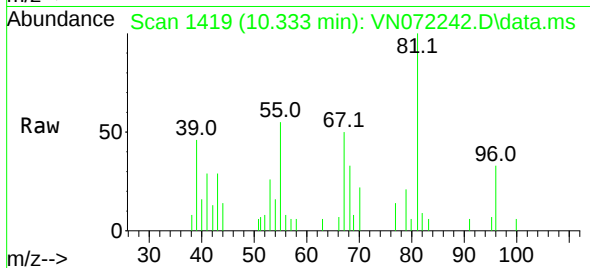




#51
4-Methyl-2-Pentanone
Concen: 0.461 ug/l
RT: 10.333 min Scan# 1419
Delta R.T. 0.005 min
Lab File: VN072242.D
Acq: 28 Apr 2022 16:59

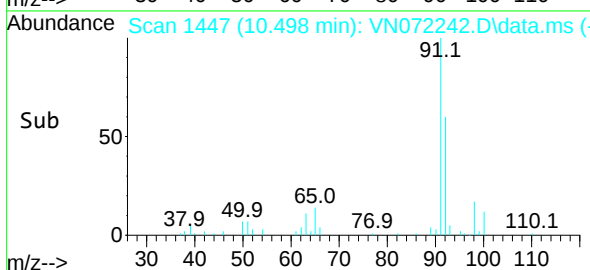
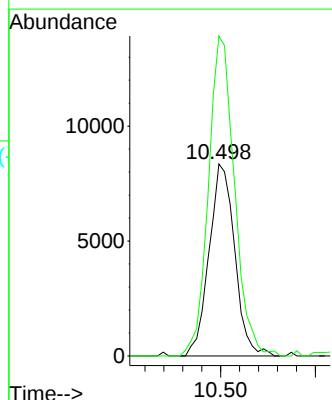
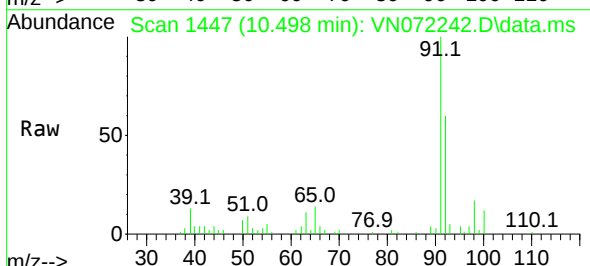
Instrument :
MSVOA_N
ClientSampleId :
MW-6I

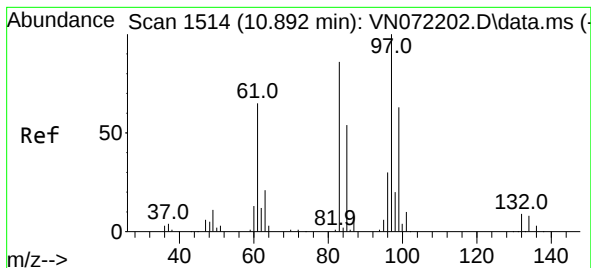
Tgt Ion: 43 Resp: 2599
Ion Ratio Lower Upper
43 100
58 11.3 34.1 51.1#



#52
Toluene
Concen: 1.882 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN072242.D
Acq: 28 Apr 2022 16:59

Tgt Ion: 92 Resp: 15684
Ion Ratio Lower Upper
92 100
91 169.5 138.6 207.8





#55

1,1,2-Trichloroethane

Concen: 3.039 ug/l

RT: 10.869 min Scan# 1

Delta R.T. -0.023 min

Lab File: VN072242.D

Acq: 28 Apr 2022 16:59

Instrument :

MSVOA_N

ClientSampleId :

MW-6I

Tgt Ion: 97 Resp: 10620

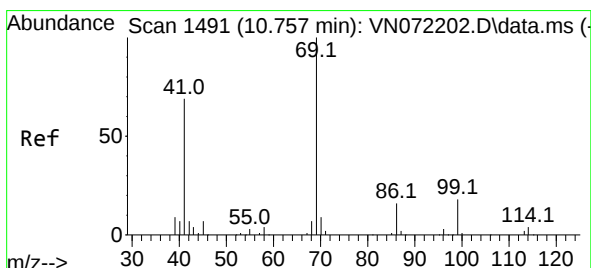
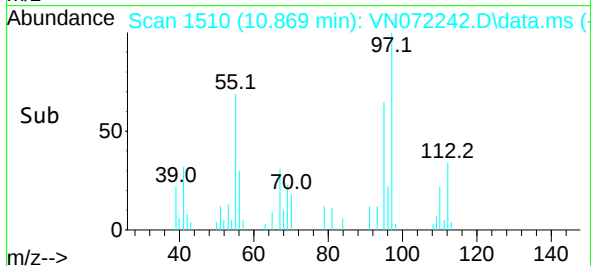
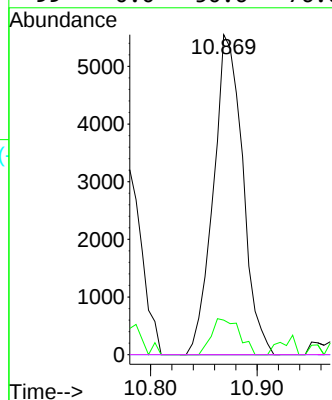
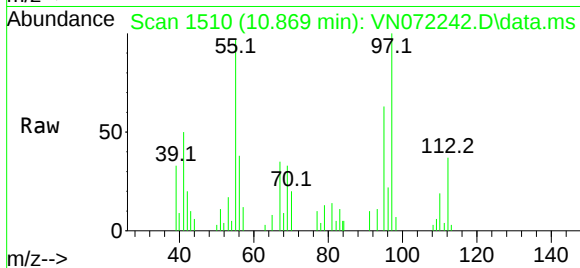
Ion Ratio Lower Upper

97 100

83 10.8 66.2 99.4#

85 0.0 43.9 65.9#

99 0.0 50.6 76.0#



#56

Ethyl methacrylate

Concen: 2.702 ug/l

RT: 10.780 min Scan# 1495

Delta R.T. 0.023 min

Lab File: VN072242.D

Acq: 28 Apr 2022 16:59

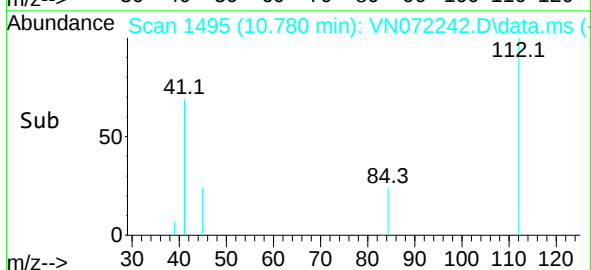
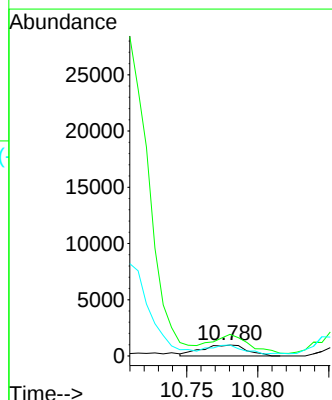
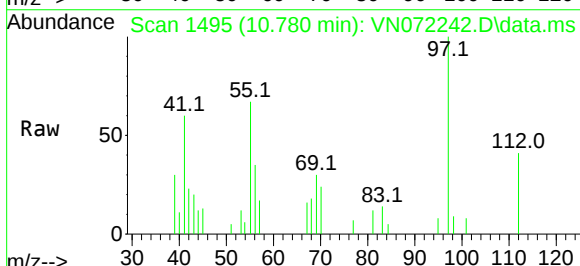
Tgt Ion: 69 Resp: 2166

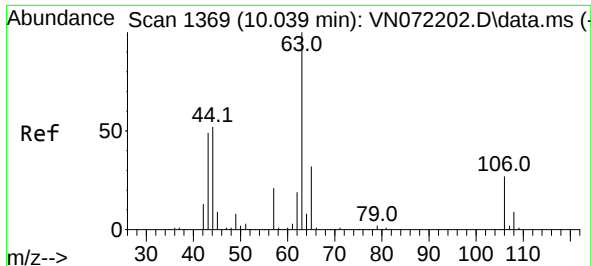
Ion Ratio Lower Upper

69 100

41 138.9 47.8 71.6#

39 53.0 27.3 40.9#

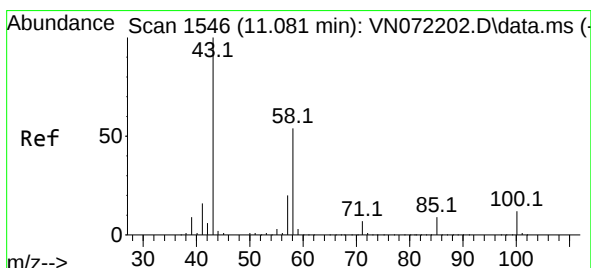
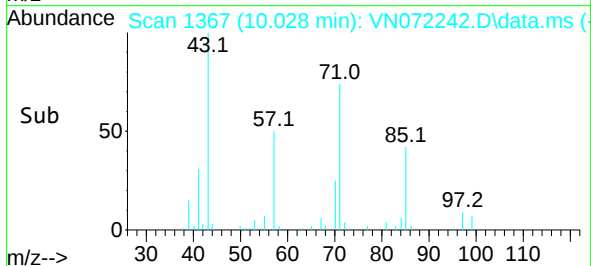
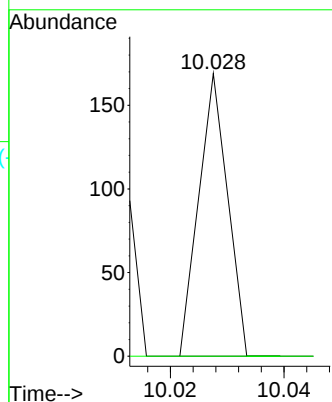
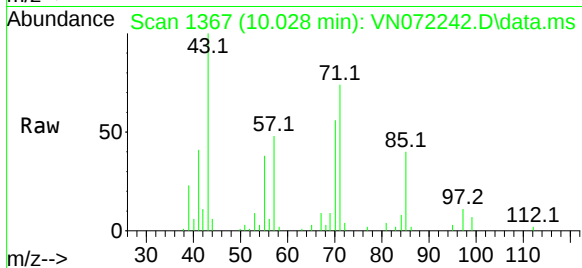




#58
2-Chloroethyl Vinyl ether
Concen: 17.767 ug/l
RT: 10.028 min Scan# 11
Delta R.T. -0.011 min
Lab File: VN072242.D
Acq: 28 Apr 2022 16:59

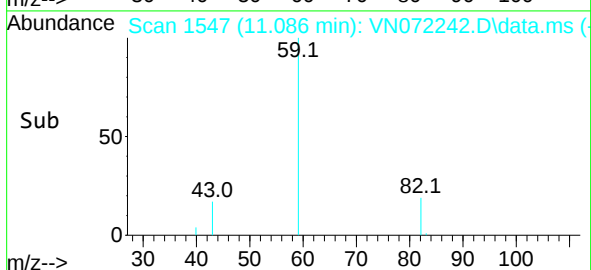
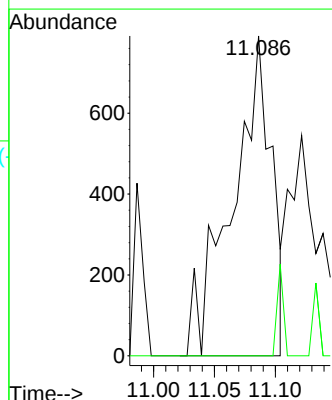
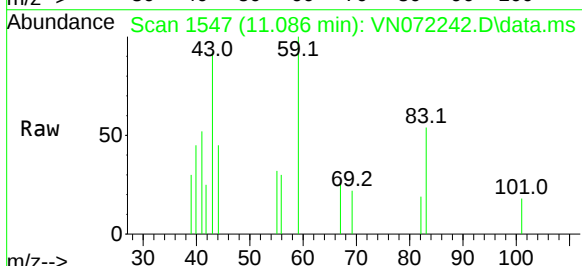
Instrument :
MSVOA_N
ClientSampleId :
MW-6I

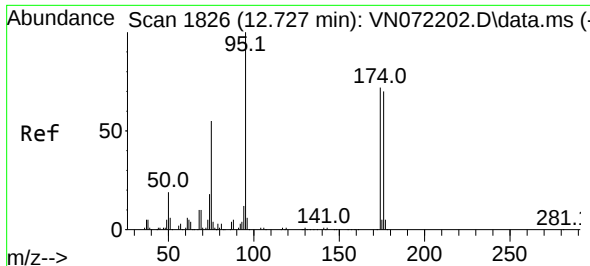
Tgt Ion: 63 Resp: 60
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#



#59
2-Hexanone
Concen: 0.448 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.005 min
Lab File: VN072242.D
Acq: 28 Apr 2022 16:59

Tgt Ion: 43 Resp: 1776
Ion Ratio Lower Upper
43 100
58 4.5 29.7 89.1#

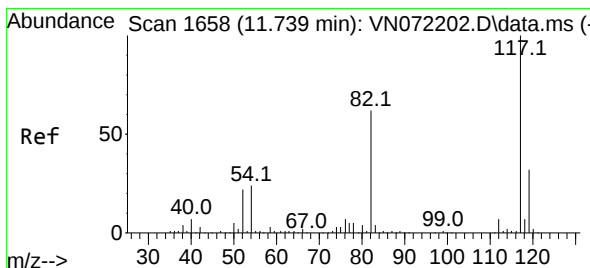
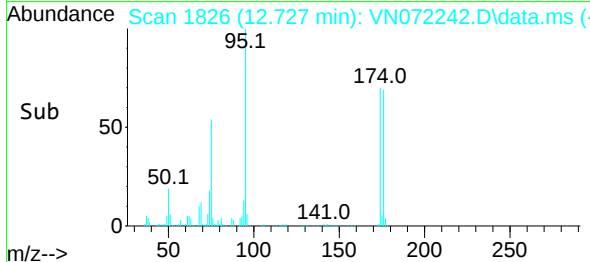
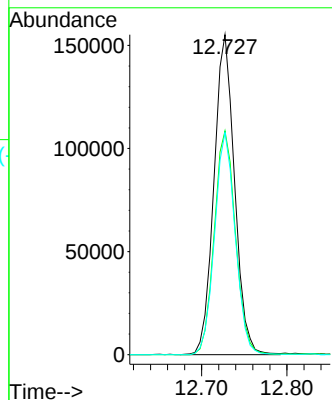
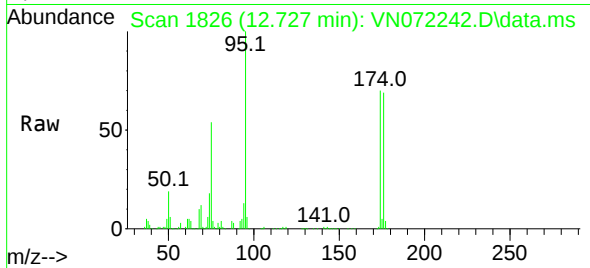




#62
4-Bromofluorobenzene
Concen: 64.808 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072242.D
Acq: 28 Apr 2022 16:59

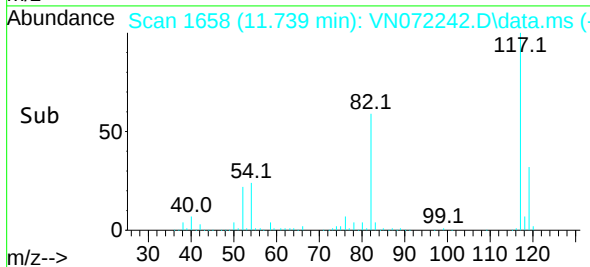
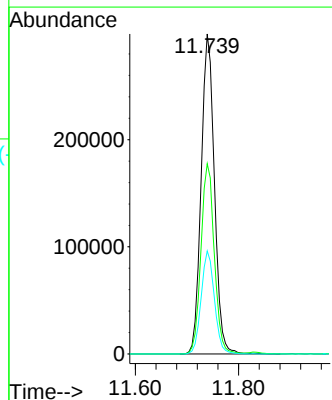
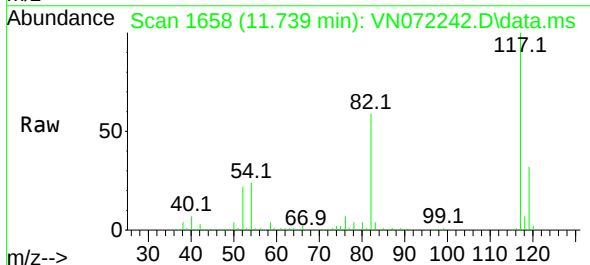
Instrument :
MSVOA_N
ClientSampleId :
MW-6I

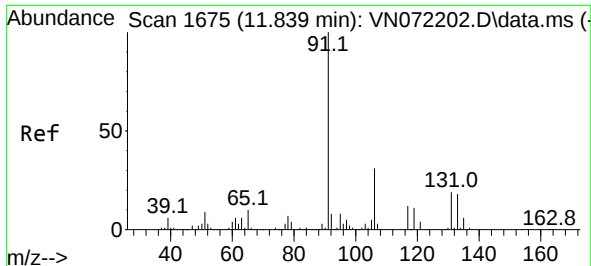
Tgt Ion: 95 Resp: 261008
Ion Ratio Lower Upper
95 100
174 71.9 0.0 167.6
176 69.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072242.D
Acq: 28 Apr 2022 16:59

Tgt Ion: 117 Resp: 531438
Ion Ratio Lower Upper
117 100
82 59.5 44.2 66.2
119 32.2 25.4 38.0

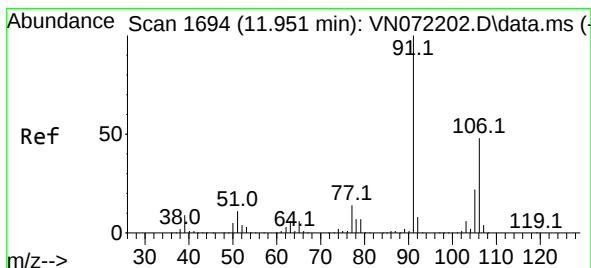
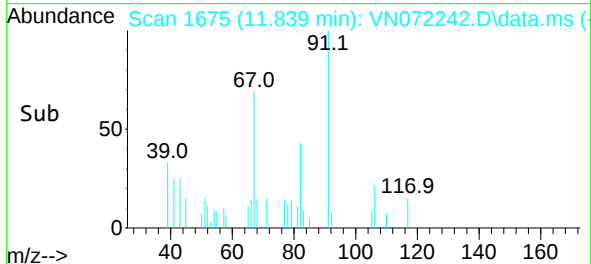
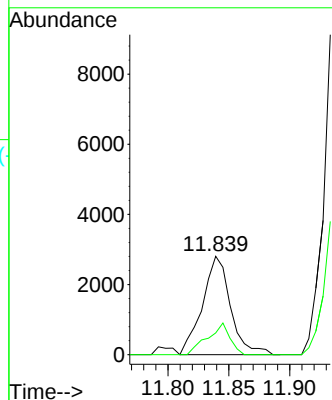
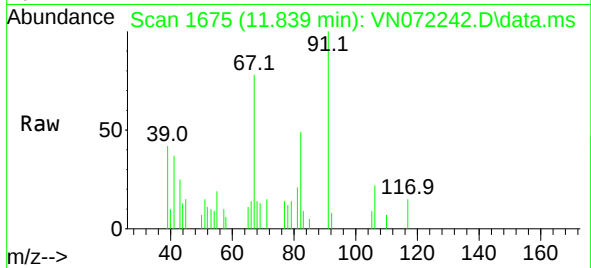




#67
Ethyl Benzene
Concen: 0.241 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072242.D
Acq: 28 Apr 2022 16:59

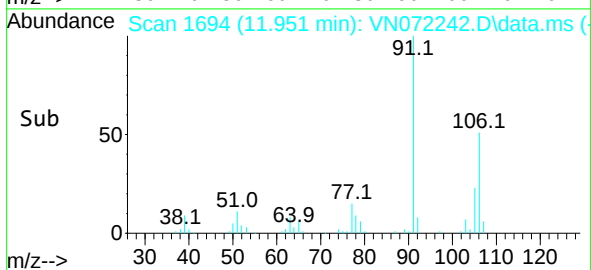
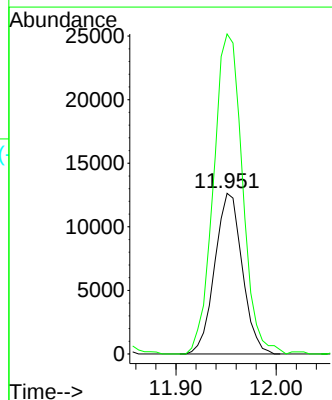
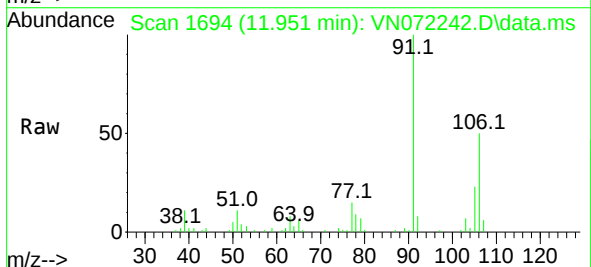
Instrument :
MSVOA_N
ClientSampleId :
MW-6I

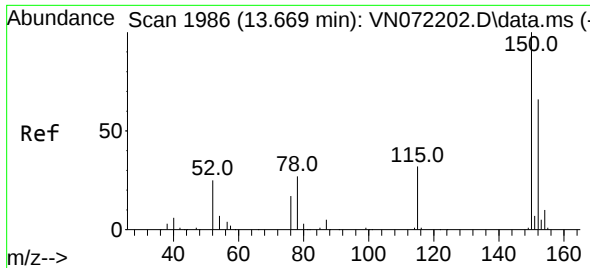
Tgt Ion: 91 Resp: 4510
Ion Ratio Lower Upper
91 100
106 22.2 24.9 37.3#



#68
m/p-Xylenes
Concen: 3.448 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072242.D
Acq: 28 Apr 2022 16:59

Tgt Ion: 106 Resp: 23978
Ion Ratio Lower Upper
106 100
91 210.2 158.9 238.3

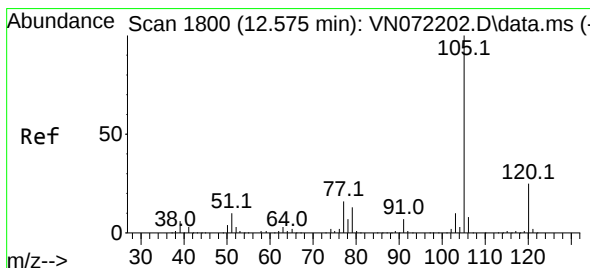
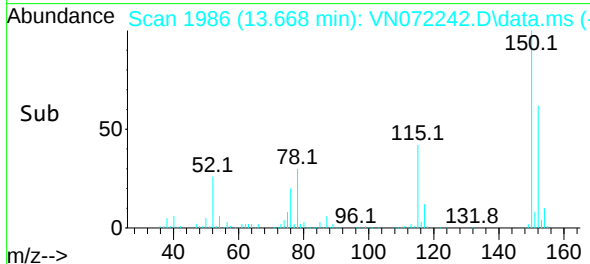
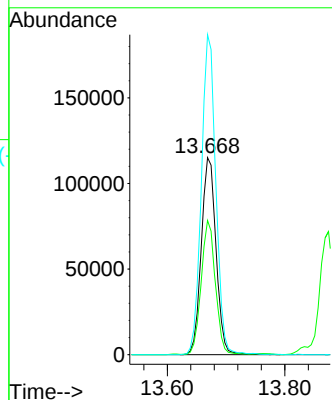
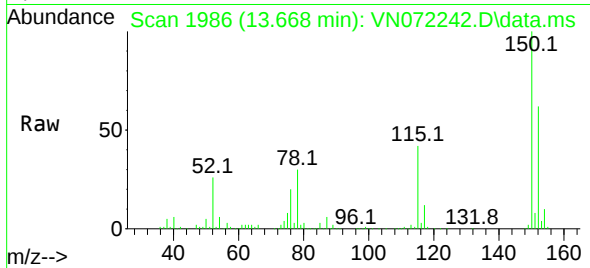




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN072242.D
 Acq: 28 Apr 2022 16:59

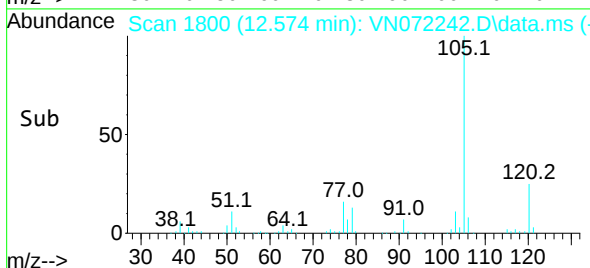
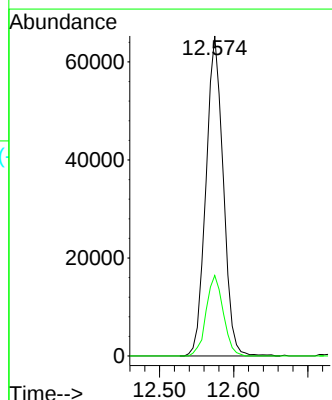
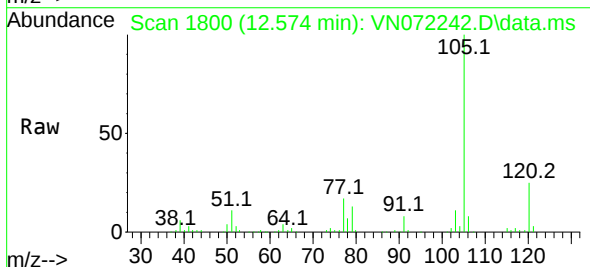
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6I

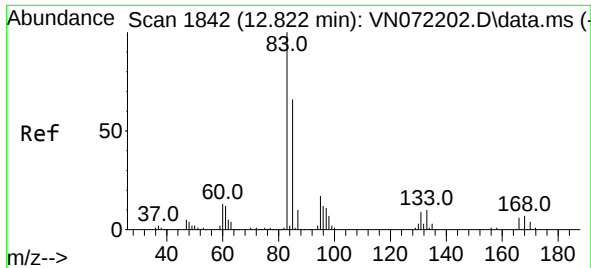
Tgt Ion:152 Resp: 200216
 Ion Ratio Lower Upper
 152 100
 115 65.0 28.9 86.7
 150 159.3 0.0 356.2



#73
 Isopropylbenzene
 Concen: 5.994 ug/l
 RT: 12.574 min Scan# 1800
 Delta R.T. -0.001 min
 Lab File: VN072242.D
 Acq: 28 Apr 2022 16:59

Tgt Ion:105 Resp: 105995
 Ion Ratio Lower Upper
 105 100
 120 24.9 13.5 40.4

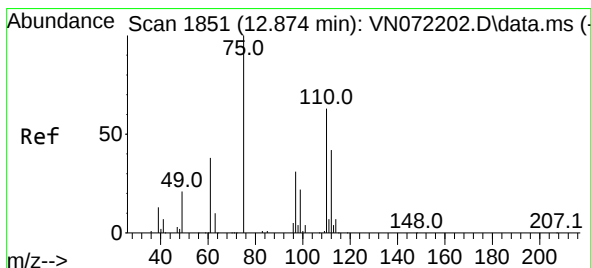
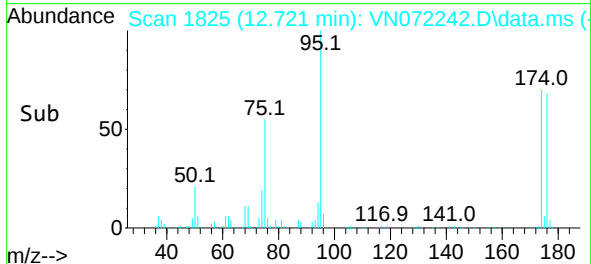
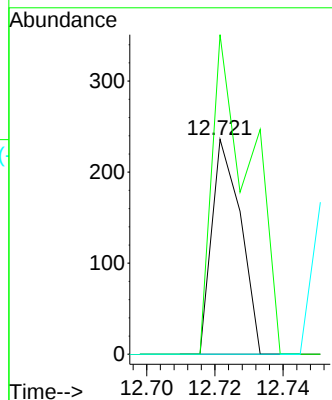
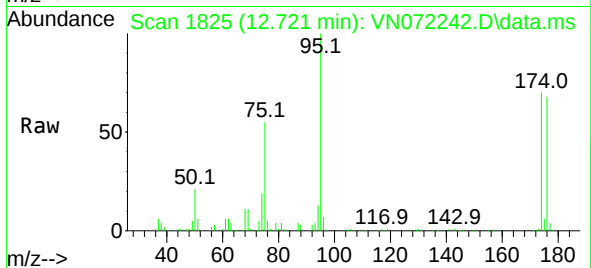




#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.721 min Scan# 1825
Delta R.T. -0.101 min
Lab File: VN072242.D
Acq: 28 Apr 2022 16:59

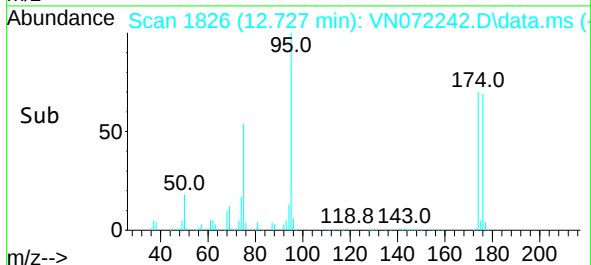
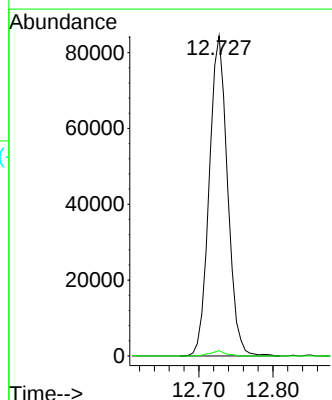
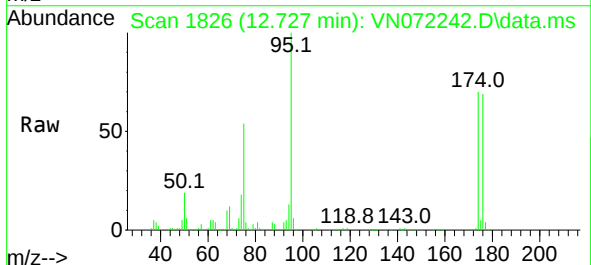
Instrument :
MSVOA_N
ClientSampleId :
MW-6I

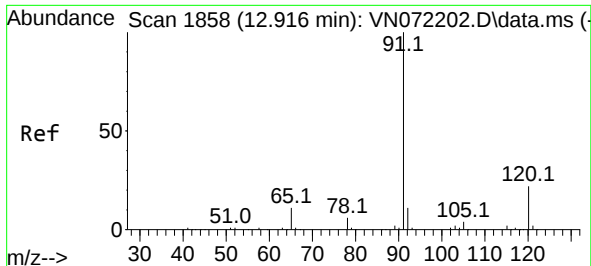
Tgt Ion: 83 Resp: 139
Ion Ratio Lower Upper
83 100
131 197.1 5.3 15.9#
85 0.0 32.3 96.9#



#76
1,2,3-Trichloropropane
Concen: 32.161 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN072242.D
Acq: 28 Apr 2022 16:59

Tgt Ion: 75 Resp: 144773
Ion Ratio Lower Upper
75 100
77 1.4 98.5 295.5#

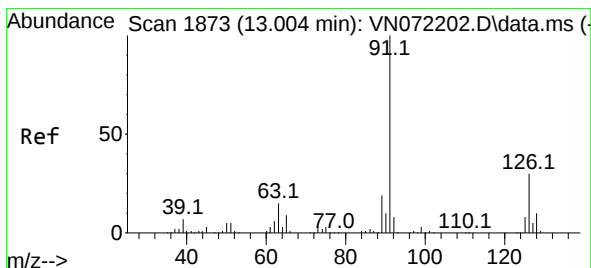
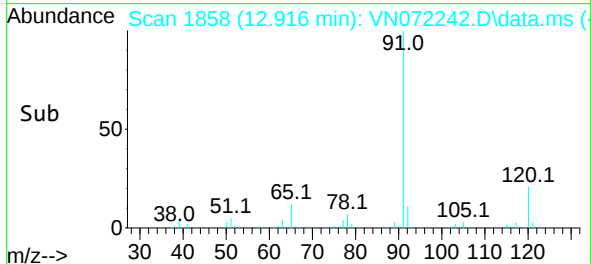
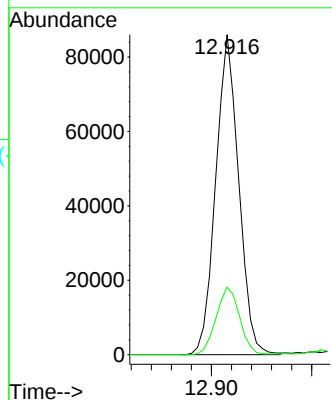
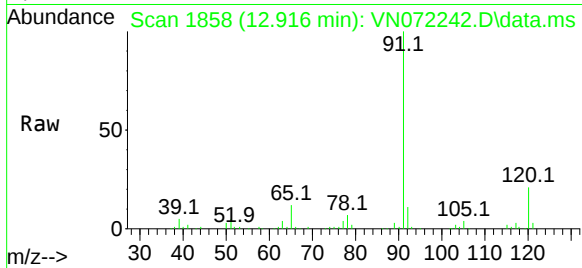




#78
n-propylbenzene
Concen: 7.017 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072242.D
Acq: 28 Apr 2022 16:59

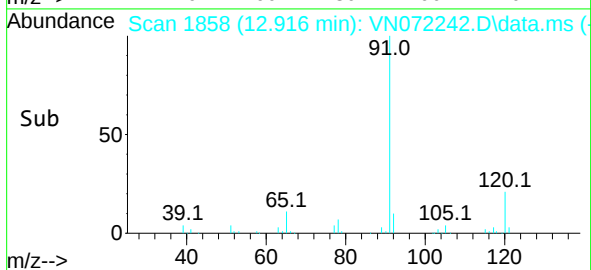
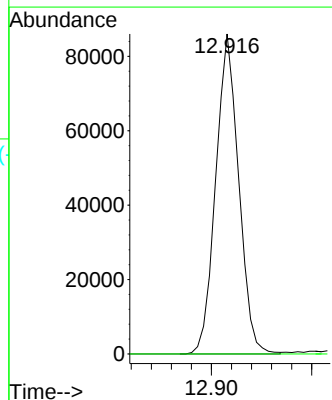
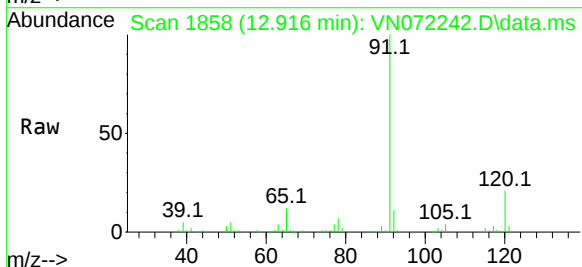
Instrument :
MSVOA_N
ClientSampleId :
MW-6I

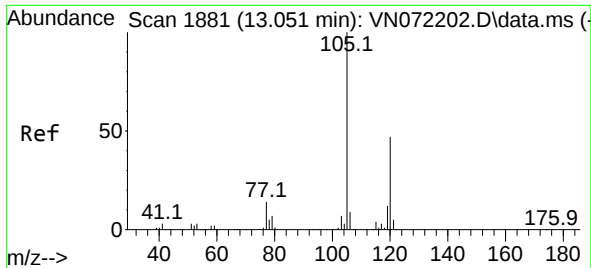
Tgt Ion: 91 Resp: 136704
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.5



#79
2-Chlorotoluene
Concen: 10.684 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.088 min
Lab File: VN072242.D
Acq: 28 Apr 2022 16:59

Tgt Ion: 91 Resp: 136704
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

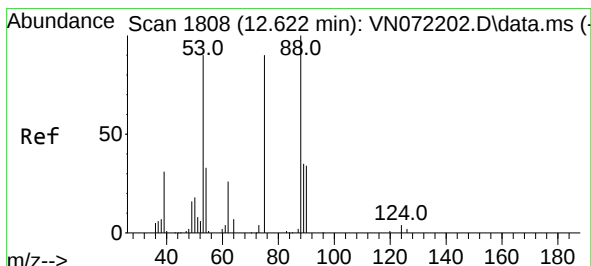
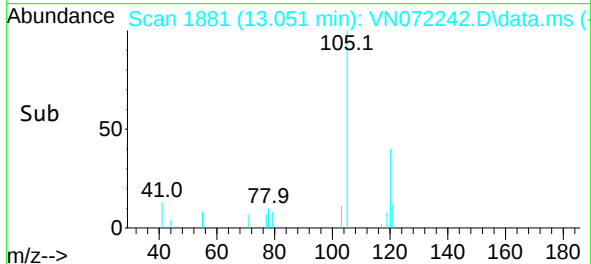
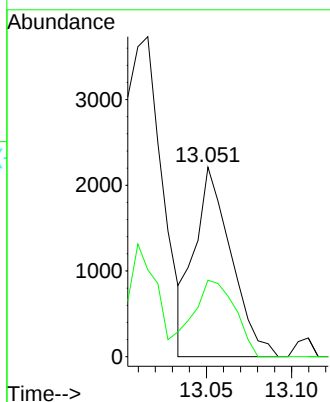
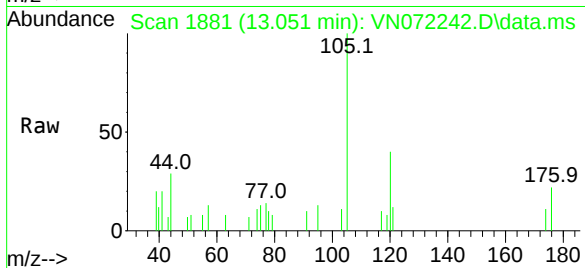




#80
 1,3,5-Trimethylbenzene
 Concen: 0.225 ug/l
 RT: 13.051 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN072242.D
 Acq: 28 Apr 2022 16:59

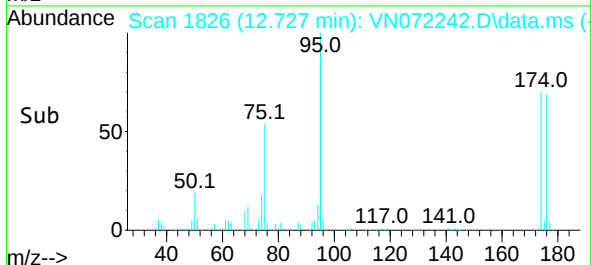
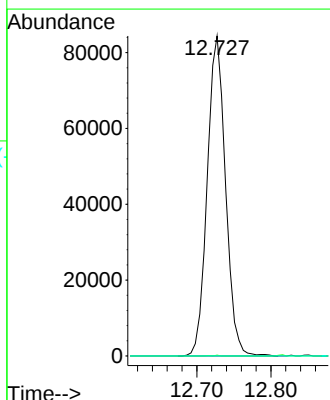
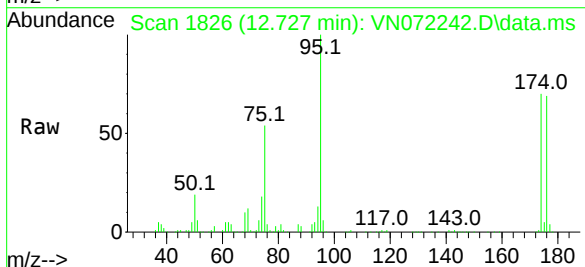
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6I

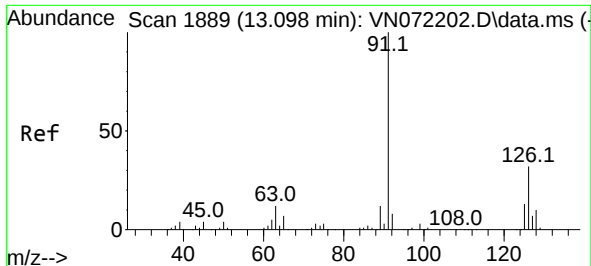
Tgt Ion:105 Resp: 3319
 Ion Ratio Lower Upper
 105 100
 120 44.2 24.9 74.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 83.608 ug/l
 RT: 12.727 min Scan# 1826
 Delta R.T. 0.105 min
 Lab File: VN072242.D
 Acq: 28 Apr 2022 16:59

Tgt Ion: 75 Resp: 144773
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 0.0 37.2 55.8#

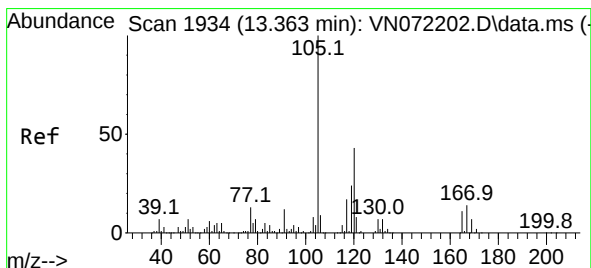
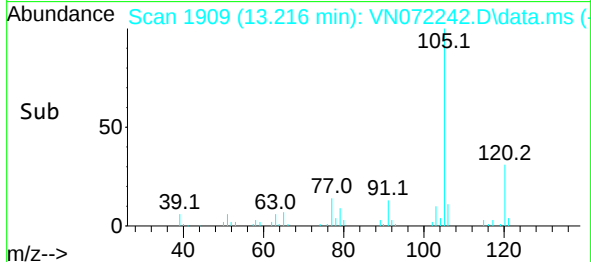
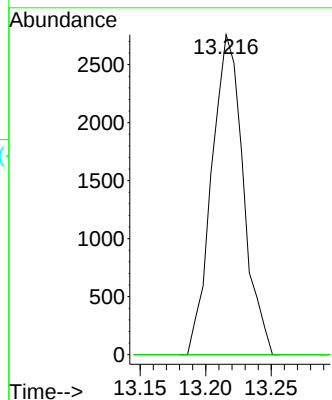
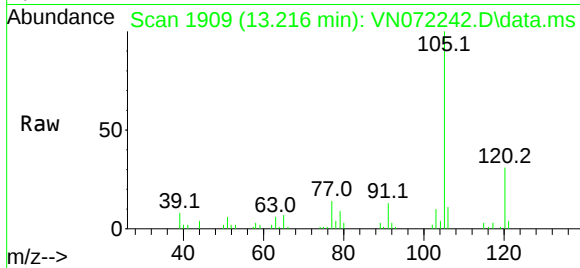




#82
4-Chlorotoluene
Concen: 0.388 ug/l
RT: 13.216 min Scan# 1909
Delta R.T. 0.118 min
Lab File: VN072242.D
Acq: 28 Apr 2022 16:59

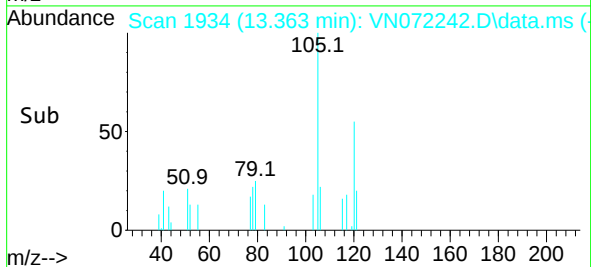
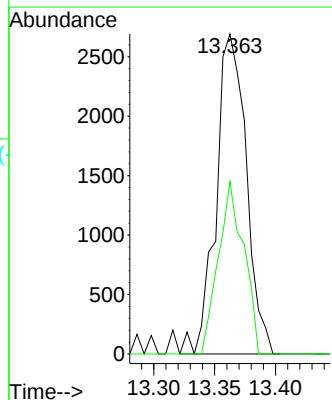
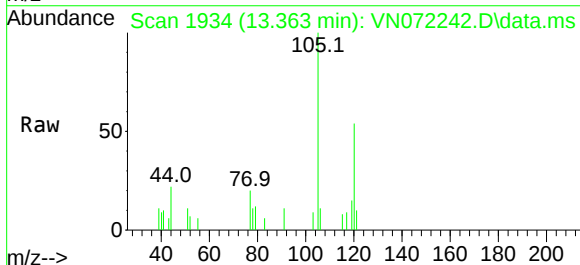
Instrument :
MSVOA_N
ClientSampleId :
MW-6I

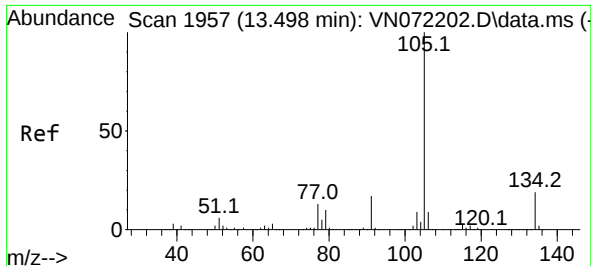
Tgt Ion: 91 Resp: 4617
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#84
1,2,4-Trimethylbenzene
Concen: 0.326 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072242.D
Acq: 28 Apr 2022 16:59

Tgt Ion: 105 Resp: 4650
Ion Ratio Lower Upper
105 100
120 45.3 23.3 69.8

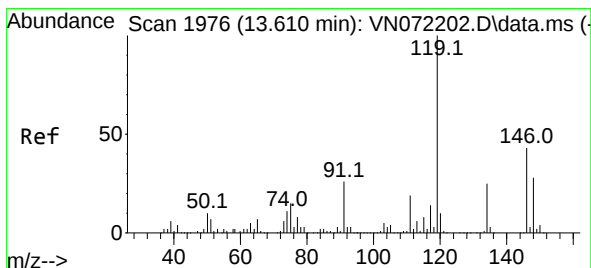
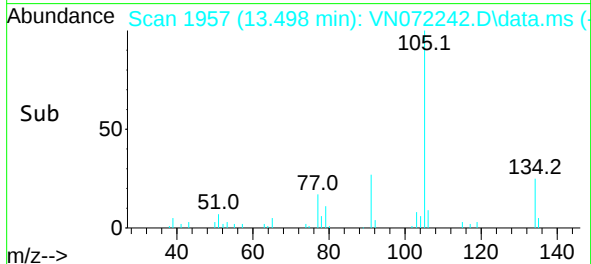
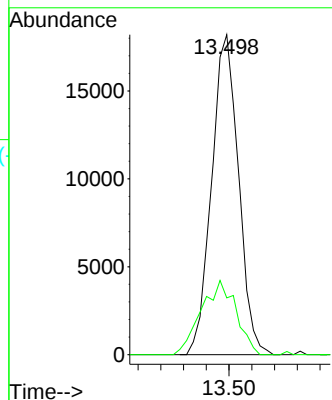
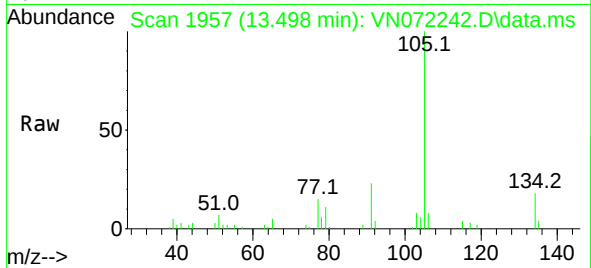




#85
 sec-Butylbenzene
 Concen: 1.775 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072242.D
 Acq: 28 Apr 2022 16:59

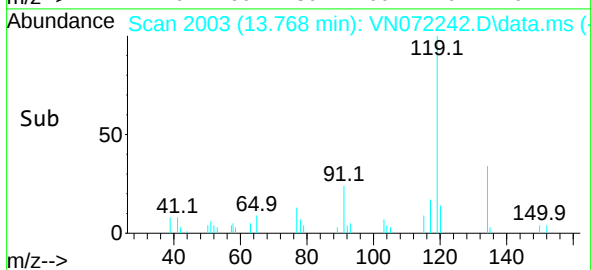
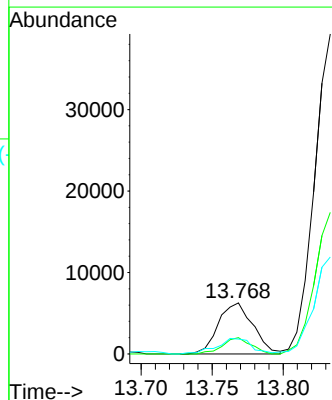
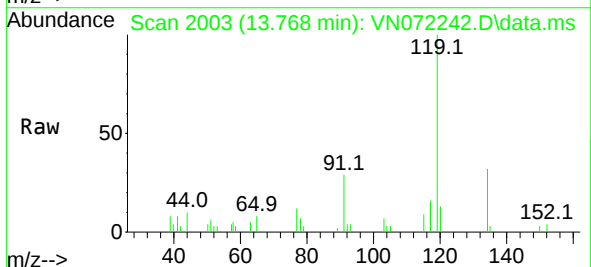
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6I

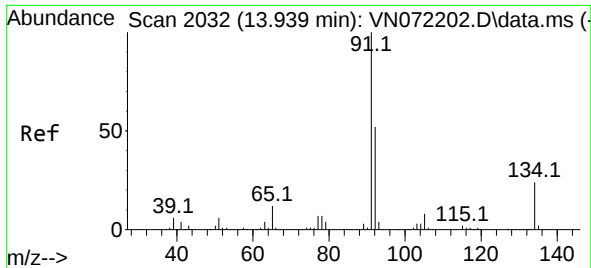
Tgt Ion:105 Resp: 29916
 Ion Ratio Lower Upper
 105 100
 134 30.1 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 0.808 ug/l
 RT: 13.768 min Scan# 2003
 Delta R.T. 0.158 min
 Lab File: VN072242.D
 Acq: 28 Apr 2022 16:59

Tgt Ion:119 Resp: 10618
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 30.4 11.3 33.9

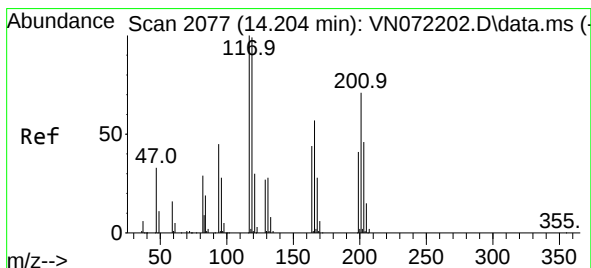
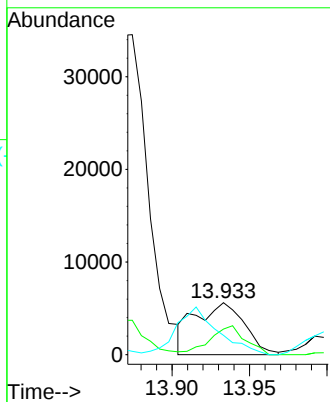
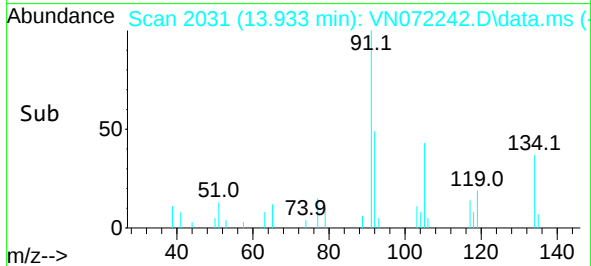
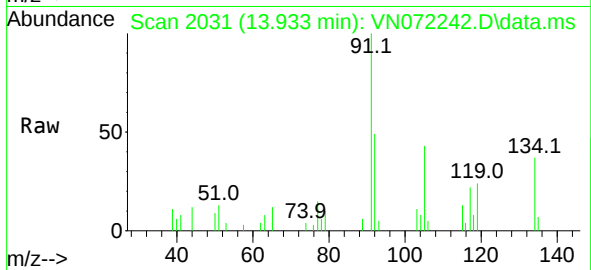




#89
n-Butylbenzene
Concen: 1.242 ug/l
RT: 13.933 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VN072242.D
Acq: 28 Apr 2022 16:59

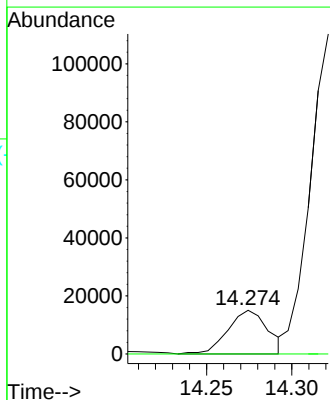
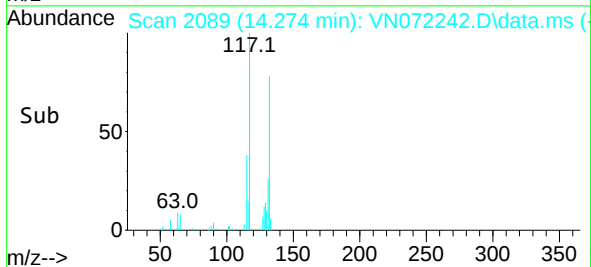
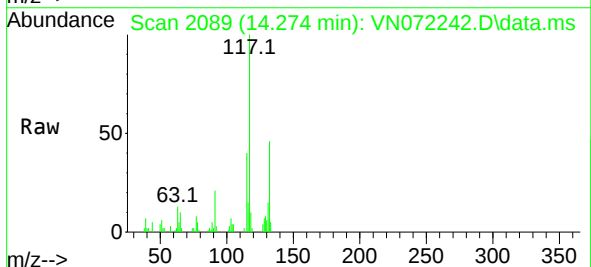
Instrument :
MSVOA_N
ClientSampleId :
MW-6I

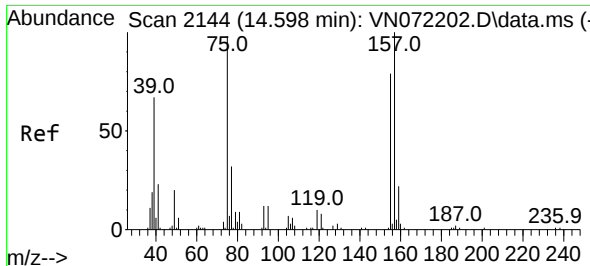
Tgt Ion: 91 Resp: 12500
Ion Ratio Lower Upper
91 100
92 39.5 26.9 80.7
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 8.602 ug/l
RT: 14.274 min Scan# 2089
Delta R.T. 0.070 min
Lab File: VN072242.D
Acq: 28 Apr 2022 16:59

Tgt Ion: 117 Resp: 24541
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#

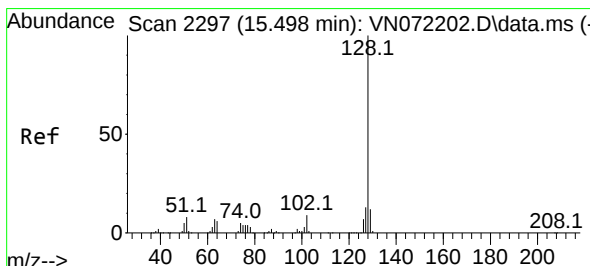
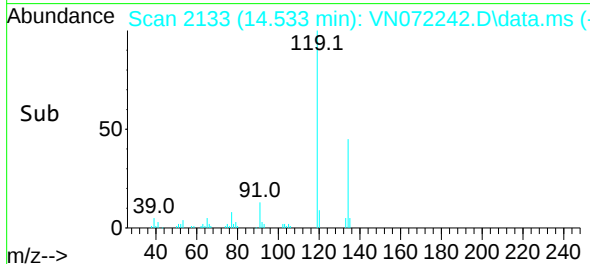
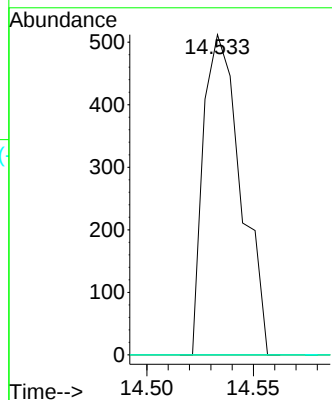
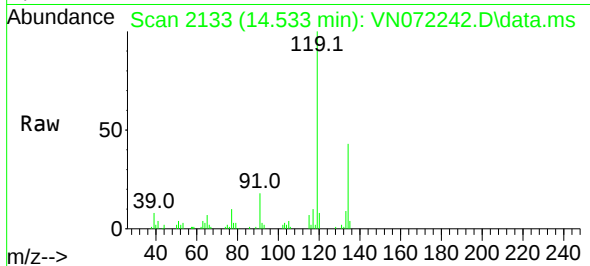




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.513 ug/l
 RT: 14.533 min Scan# 2144
 Delta R.T. -0.065 min
 Lab File: VN072242.D
 Acq: 28 Apr 2022 16:59

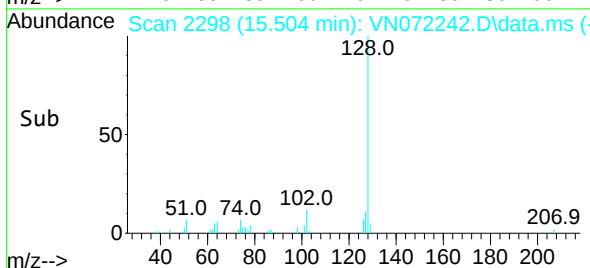
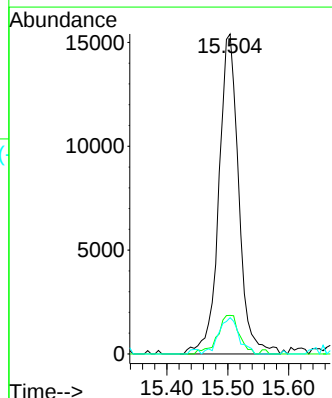
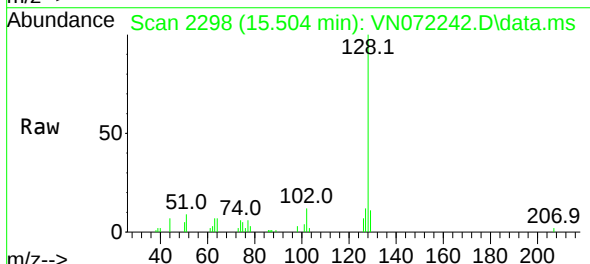
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6I

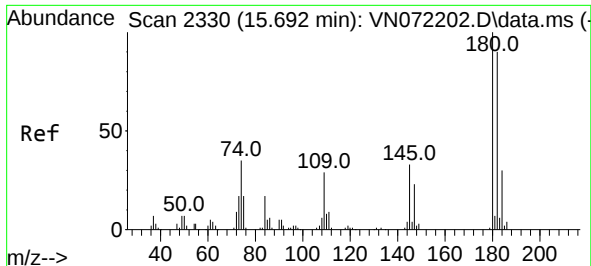
Tgt Ion: 75 Resp: 627
 Ion Ratio Lower Upper
 75 100
 155 0.0 44.9 134.5#
 157 0.0 59.0 176.8#



#95
 Naphthalene
 Concen: 7.373 ug/l
 RT: 15.504 min Scan# 2298
 Delta R.T. 0.006 min
 Lab File: VN072242.D
 Acq: 28 Apr 2022 16:59

Tgt Ion: 128 Resp: 34877
 Ion Ratio Lower Upper
 128 100
 127 13.1 10.3 15.5
 129 11.5 8.6 13.0





#96

1,2,3-Trichlorobenzene

Concen: 2.692 ug/l

RT: 15.698 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN072242.D

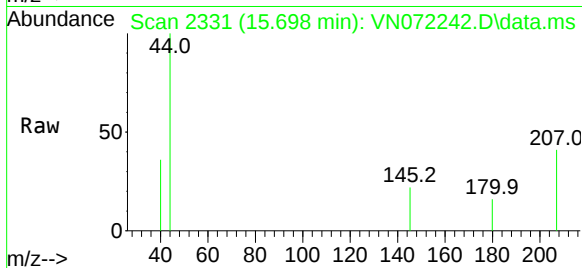
Acq: 28 Apr 2022 16:59

Instrument :

MSVOA_N

ClientSampleId :

MW-6I



Tgt Ion:	180	Resp:	59
Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.8	143.3#
145	0.0	15.5	46.5#

