

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040222\
 Data File : VN071812.D
 Acq On : 02 Apr 2022 20:58
 Operator : JC\MD
 Sample : N2244-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-5-BD

Quant Time: Apr 04 01:10:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.087	168	666677	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1129251	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1160770	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	453395	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	377726	49.630	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.260%		
35) Dibromofluoromethane	8.022	113	323943	48.750	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.500%		
50) Toluene-d8	10.439	98	1435881	52.822	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	105.640%		
62) 4-Bromofluorobenzene	12.727	95	513747	58.437	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	116.880%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.246	50	11937	1.777	ug/l #	43
6) Chloroethane	2.775	64	11586	2.184	ug/l #	54
14) Allyl chloride	5.081	41	12132	1.358	ug/l #	54
15) Acrylonitrile	5.622	53	1035	0.288	ug/l #	32
16) Acetone	4.269	43	20063	6.168	ug/l #	53
17) Carbon Disulfide	4.546	76	5774	0.457	ug/l #	75
18) Methyl Acetate	4.881	43	1848	Below Cal	#	48
20) Methylene Chloride	5.081	84	1833	0.267	ug/l #	56
25) 2-Butanone	7.340	43	3011	0.642	ug/l #	45
30) Chloroform	7.769	83	8271	0.686	ug/l #	18
31) Cyclohexane	8.087	56	37727	3.645	ug/l #	54
36) 1,1-Dichloropropene	8.081	75	46267	4.986	ug/l #	49
37) Ethyl Acetate	7.340	43	3011	0.296	ug/l #	67
38) Carbon Tetrachloride	8.081	117	60800	6.685	ug/l #	16
39) Methylcyclohexane	9.457	83	43393	3.928	ug/l	97
41) Methacrylonitrile	7.675	41	1293	0.260	ug/l #	29
43) Isopropyl Acetate	8.557	43	5112	0.303	ug/l #	53
47) Bromodichloromethane	9.739	83	2961	0.303	ug/l #	26
48) Methyl methacrylate	9.592	41	2012	0.287	ug/l #	30
55) 1,1,2-Trichloroethane	10.869	97	3720	0.488	ug/l #	16
58) 2-Chloroethyl Vinyl ether	9.975	63	666	17.152	ug/l #	44
59) 2-Hexanone	10.939	43	1505	0.220	ug/l	65
67) Ethyl Benzene	11.839	91	506646	12.876	ug/l	98
68) m/p-Xylenes	11.957	106	139553	9.231	ug/l	96
69) o-Xylene	12.275	106	8085	0.539	ug/l	97
73) Isopropylbenzene	12.575	105	1019613	26.687	ug/l	100
76) 1,2,3-Trichloropropane	12.727	75	253240	24.111	ug/l #	1
78) n-propylbenzene	12.916	91	649682	16.165	ug/l	99
79) 2-Chlorotoluene	13.016	91	20773	0.806	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.057	105	79344	2.621	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.575	75	11194	3.303	ug/l #	69
82) 4-Chlorotoluene	13.016	91	20773	0.870	ug/l #	40
83) tert-Butylbenzene	13.363	119	359755	13.001	ug/l #	67
84) 1,2,4-Trimethylbenzene	13.363	105	2935525	99.389	ug/l	100
85) sec-Butylbenzene	13.363	105	2935525	81.836	ug/l #	56
86) p-Isopropyltoluene	13.610	119	11164	0.390	ug/l #	78

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 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

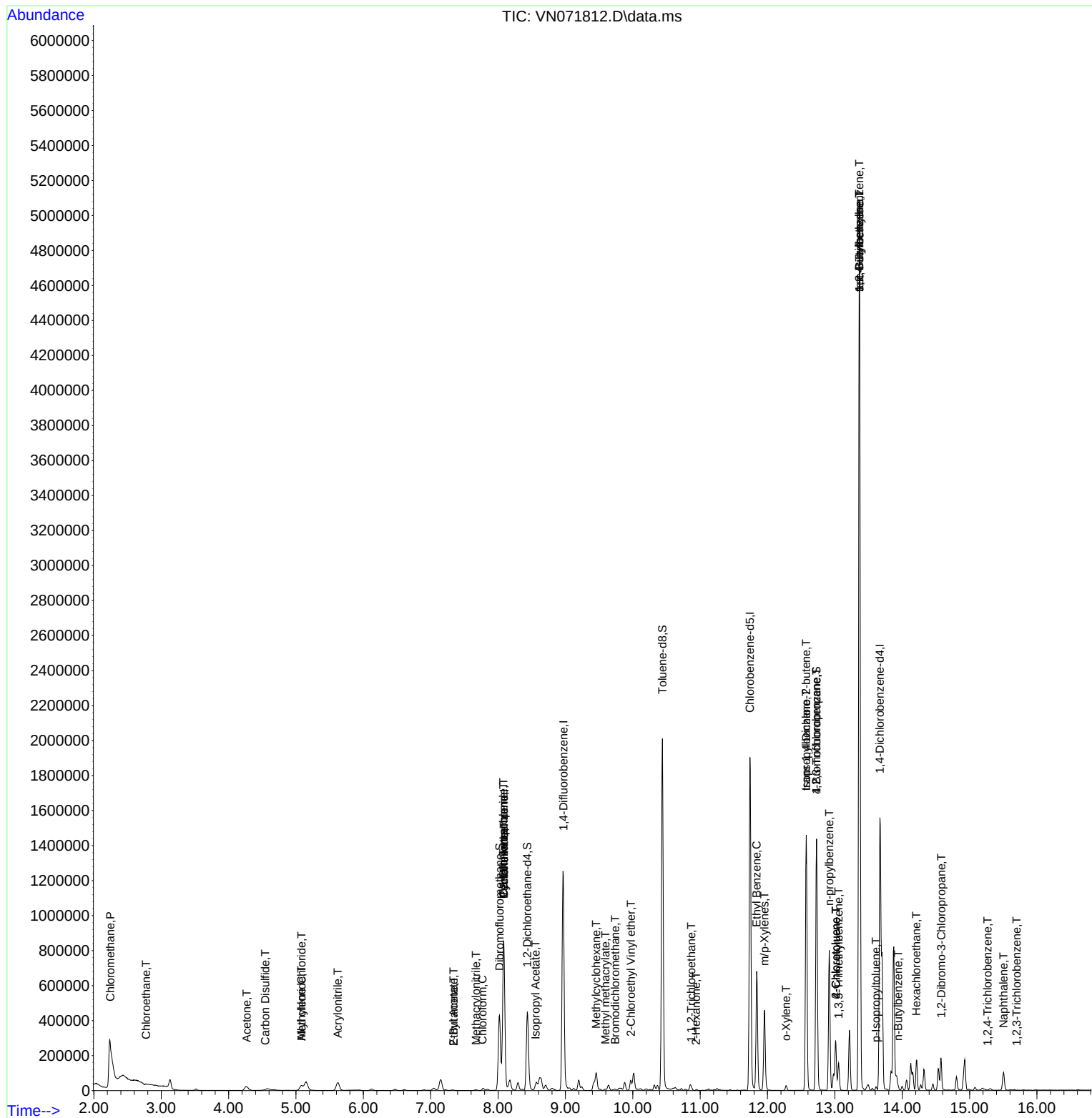
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.939	91	15329	0.723	ug/l #	79
90) Hexachloroethane	14.210	117	9833	1.878	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.580	75	961	0.486	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.268	180	296	2.125	ug/l	82
95) Naphthalene	15.504	128	101983	8.367	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	139	2.433	ug/l #	56

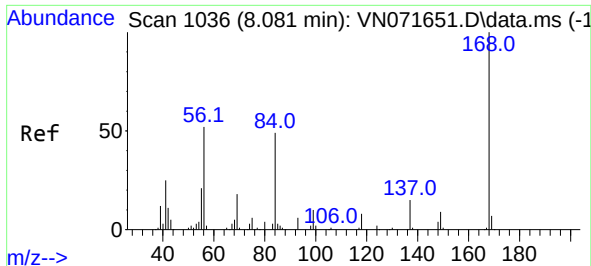
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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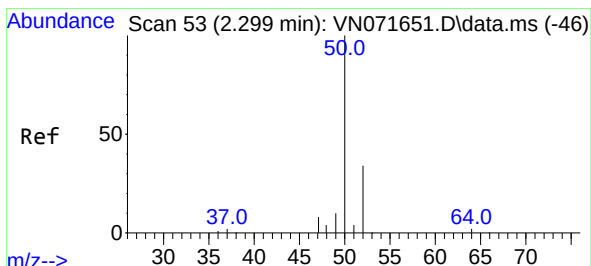
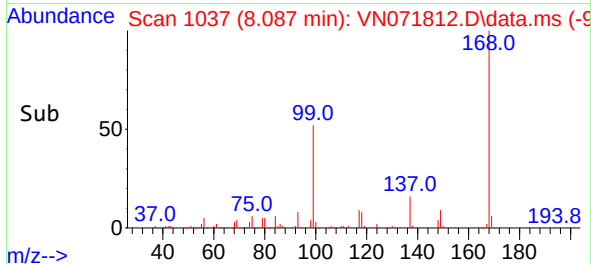
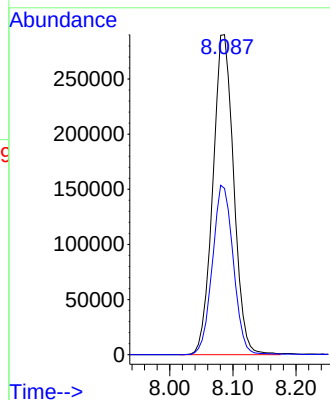
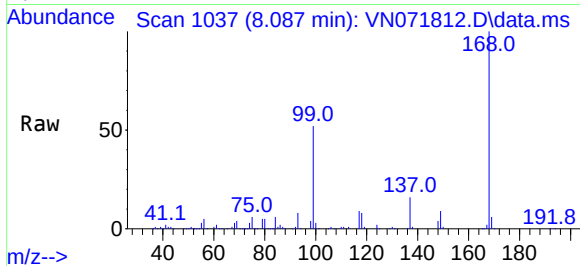




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN071812.D
Acq: 02 Apr 2022 20:58

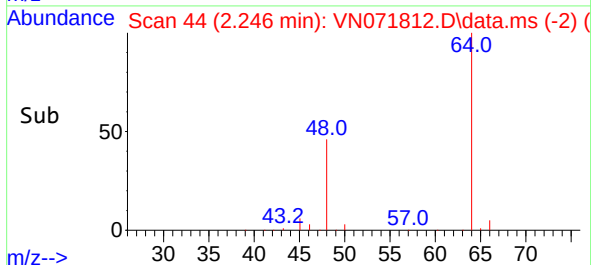
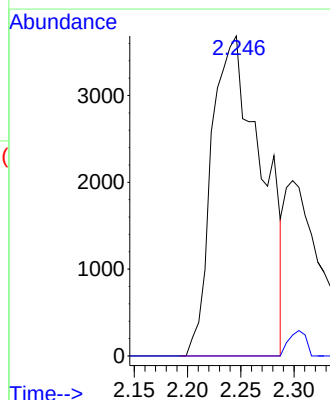
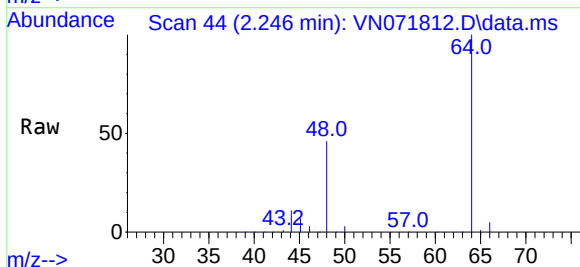
Instrument :
MSVOA_N
ClientSampleId :
MW-5-BD

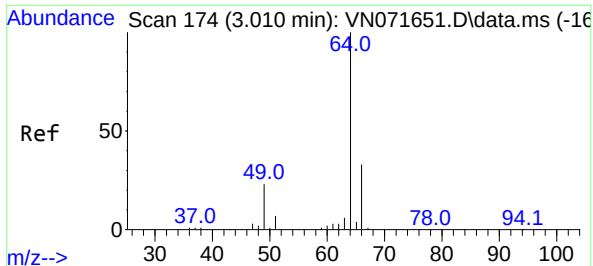
Tgt Ion:168 Resp: 666677
Ion Ratio Lower Upper
168 100
99 52.0 42.3 63.5



#3
Chloromethane
Concen: 1.777 ug/l
RT: 2.246 min Scan# 44
Delta R.T. -0.053 min
Lab File: VN071812.D
Acq: 02 Apr 2022 20:58

Tgt Ion: 50 Resp: 11937
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

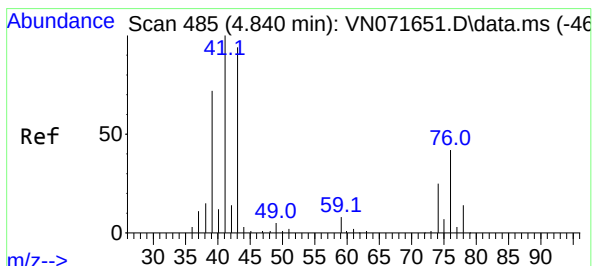
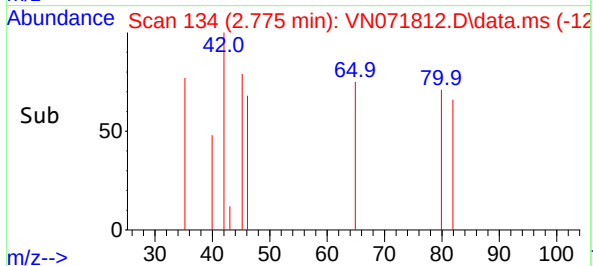
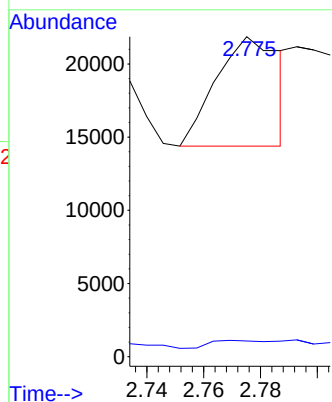
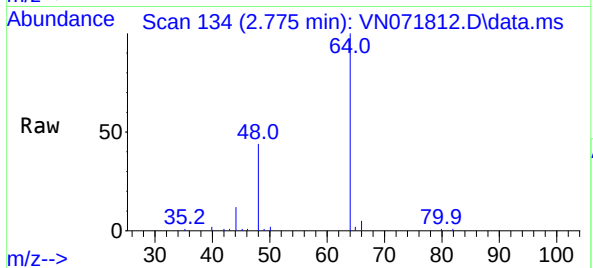




#6
Chloroethane
Concen: 2.184 ug/l
RT: 2.775 min Scan# 11
Delta R.T. -0.235 min
Lab File: VN071812.D
Acq: 02 Apr 2022 20:58

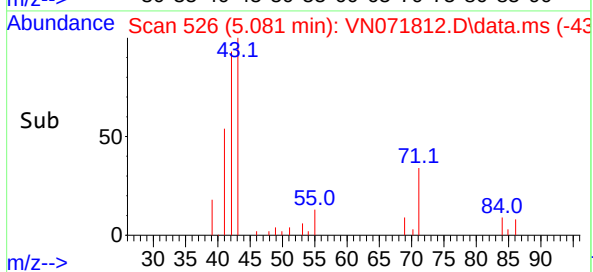
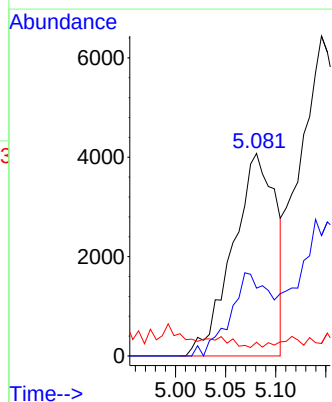
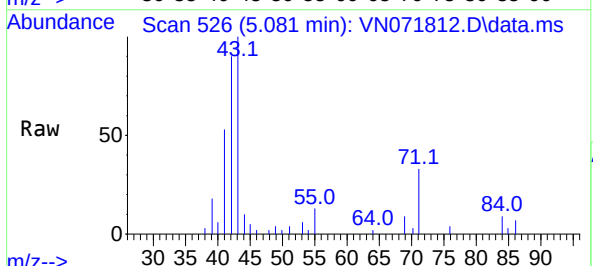
Instrument :
MSVOA_N
ClientSampleId :
MW-5-BD

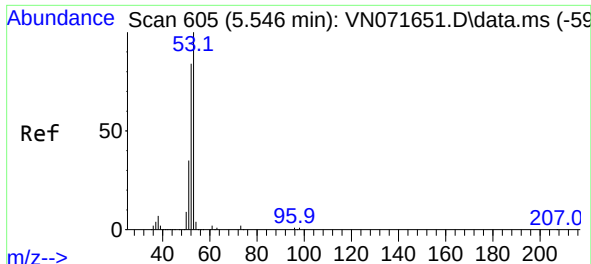
Tgt Ion: 64 Resp: 11586
Ion Ratio Lower Upper
64 100
66 6.6 26.2 39.4#



#14
Allyl chloride
Concen: 1.358 ug/l
RT: 5.081 min Scan# 526
Delta R.T. 0.241 min
Lab File: VN071812.D
Acq: 02 Apr 2022 20:58

Tgt Ion: 41 Resp: 12132
Ion Ratio Lower Upper
41 100
39 37.0 53.2 79.8#
76 0.0 29.9 44.9#

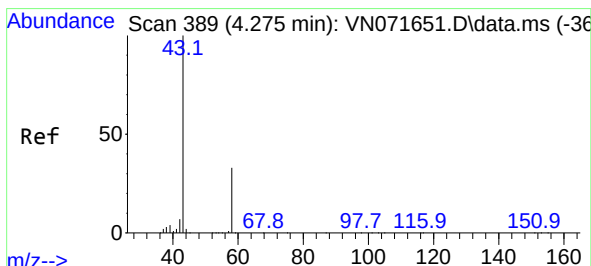
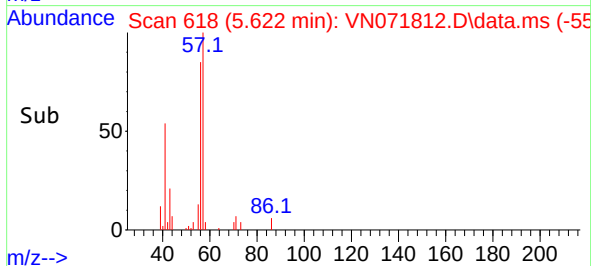
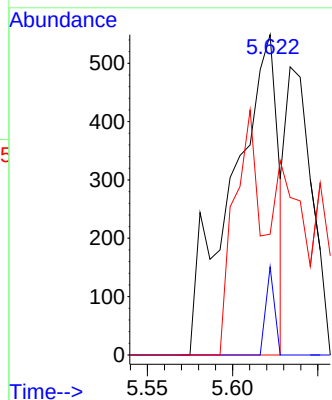
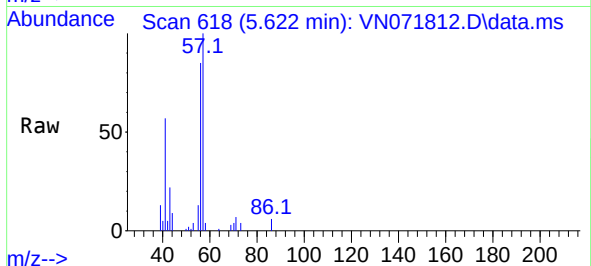




#15
Acrylonitrile
Concen: 0.288 ug/l
RT: 5.622 min Scan# 61
Delta R.T. 0.076 min
Lab File: VN071812.D
Acq: 02 Apr 2022 20:58

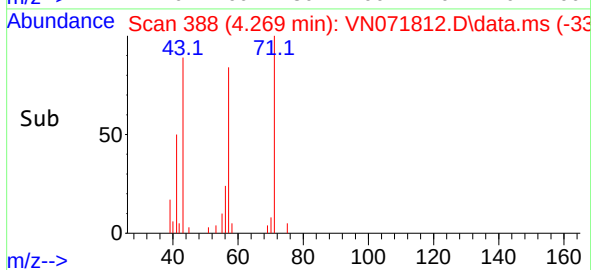
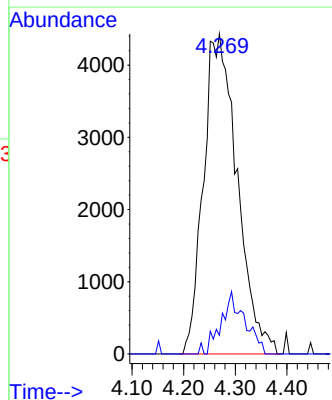
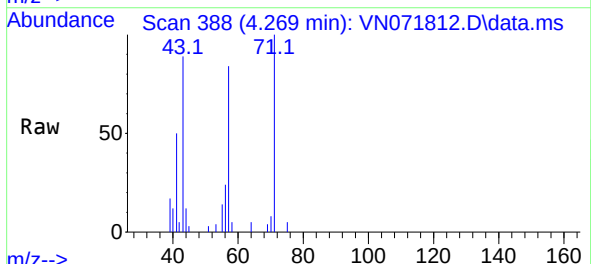
Instrument :
MSVOA_N
ClientSampleId :
MW-5-BD

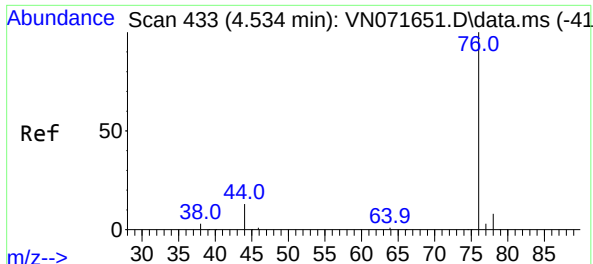
Tgt Ion: 53 Resp: 1035
Ion Ratio Lower Upper
53 100
52 5.1 66.4 99.6#
51 50.6 28.5 42.7#



#16
Acetone
Concen: 6.168 ug/l
RT: 4.269 min Scan# 388
Delta R.T. -0.006 min
Lab File: VN071812.D
Acq: 02 Apr 2022 20:58

Tgt Ion: 43 Resp: 20063
Ion Ratio Lower Upper
43 100
58 5.9 26.0 39.0#





#17

Carbon Disulfide

Concen: 0.457 ug/l

RT: 4.546 min Scan# 41

Delta R.T. 0.012 min

Lab File: VN071812.D

Acq: 02 Apr 2022 20:58

Instrument :

MSVOA_N

ClientSampleId :

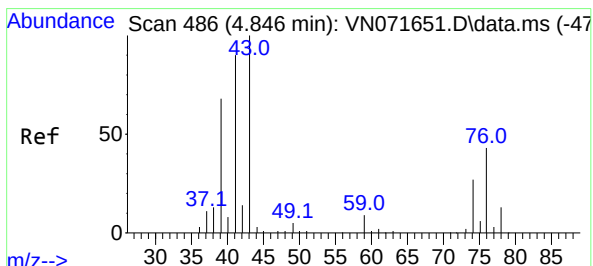
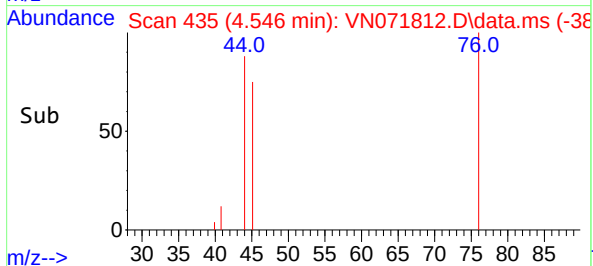
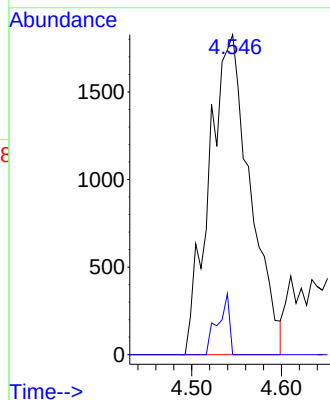
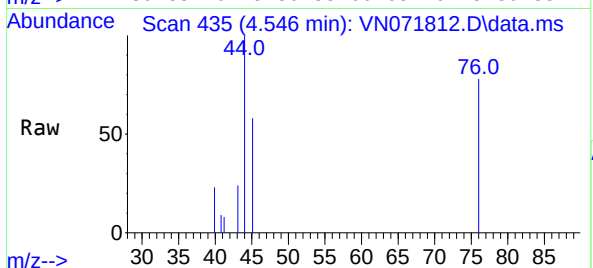
MW-5-BD

Tgt Ion: 76 Resp: 5774

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#



#18

Methyl Acetate

Concen: Below Cal

RT: 4.881 min Scan# 492

Delta R.T. 0.035 min

Lab File: VN071812.D

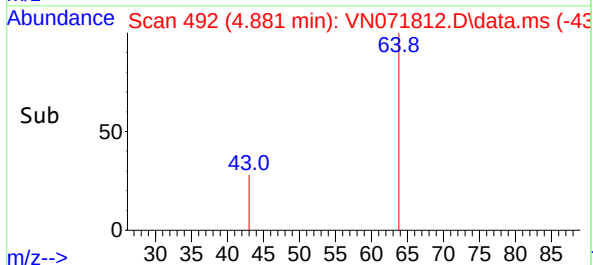
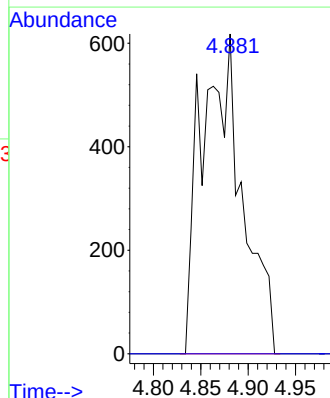
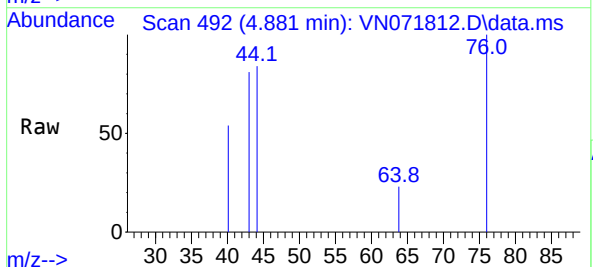
Acq: 02 Apr 2022 20:58

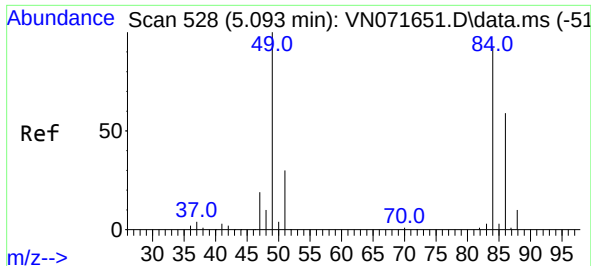
Tgt Ion: 43 Resp: 1848

Ion Ratio Lower Upper

43 100

74 0.0 21.6 32.4#



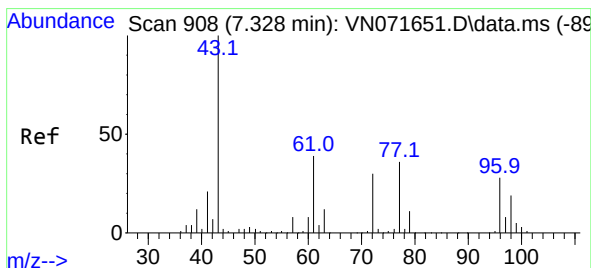
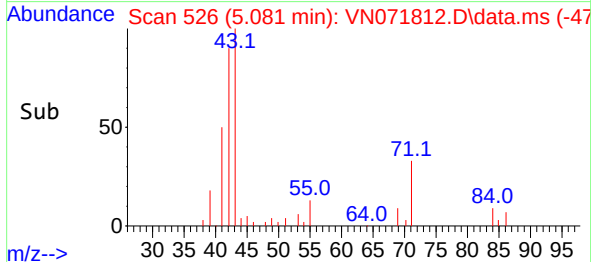
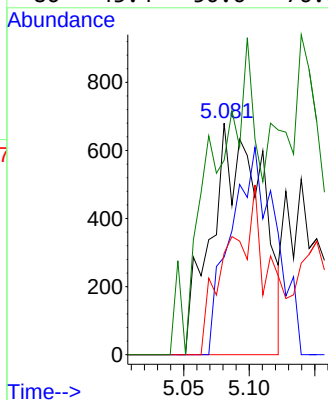
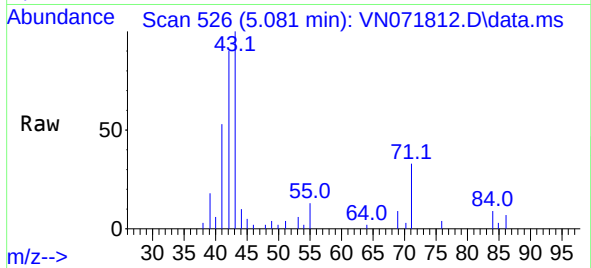


#20
Methylene Chloride
Concen: 0.267 ug/l
RT: 5.081 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN071812.D
Acq: 02 Apr 2022 20:58

Instrument :
MSVOA_N
ClientSampleId :
MW-5-BD

Tgt Ion: 84 Resp: 1833

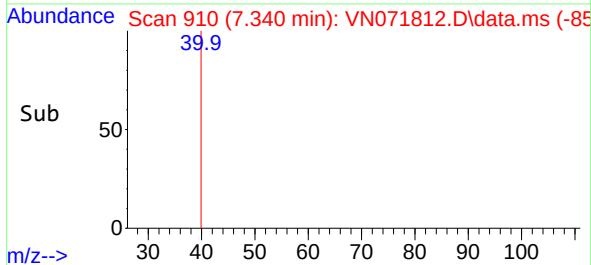
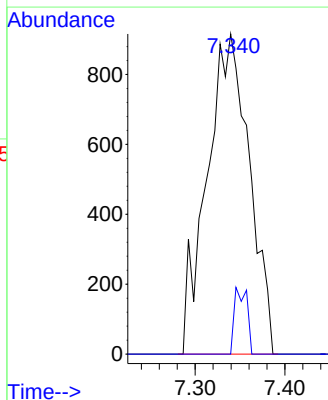
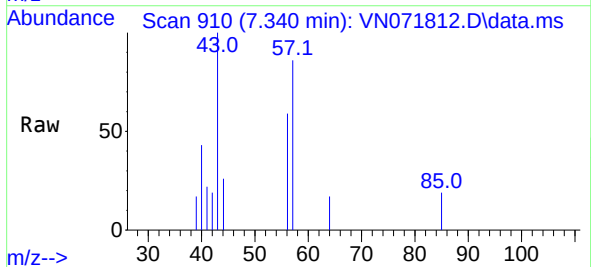
Ion	Ratio	Lower	Upper
84	100		
49	42.2	88.3	132.5#
51	43.8	28.2	42.2#
86	43.4	50.6	76.0#

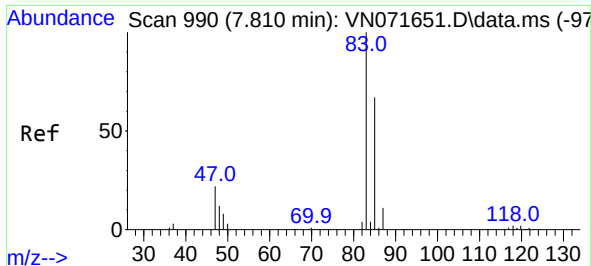


#25
2-Butanone
Concen: 0.642 ug/l
RT: 7.340 min Scan# 910
Delta R.T. 0.012 min
Lab File: VN071812.D
Acq: 02 Apr 2022 20:58

Tgt Ion: 43 Resp: 3011

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.7	35.5#





#30

Chloroform

Concen: 0.686 ug/l

RT: 7.769 min Scan# 91

Delta R.T. -0.041 min

Lab File: VN071812.D

Acq: 02 Apr 2022 20:58

Instrument :

MSVOA_N

ClientSampleId :

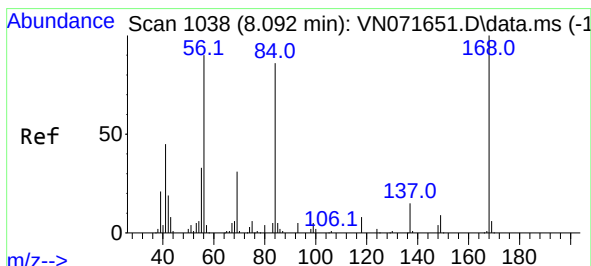
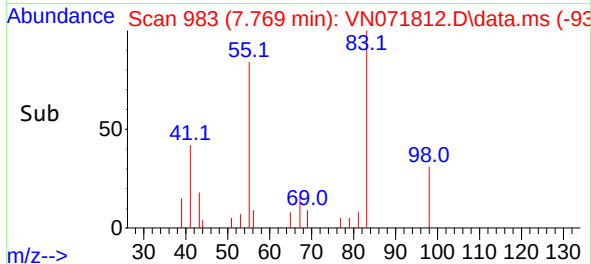
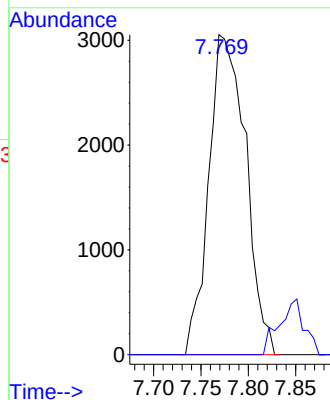
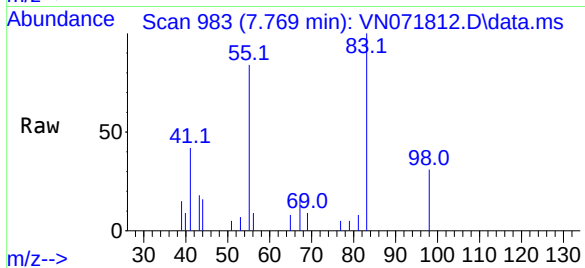
MW-5-BD

Tgt Ion: 83 Resp: 8271

Ion Ratio Lower Upper

83 100

85 0.0 51.8 77.8#



#31

Cyclohexane

Concen: 3.645 ug/l

RT: 8.087 min Scan# 1037

Delta R.T. -0.005 min

Lab File: VN071812.D

Acq: 02 Apr 2022 20:58

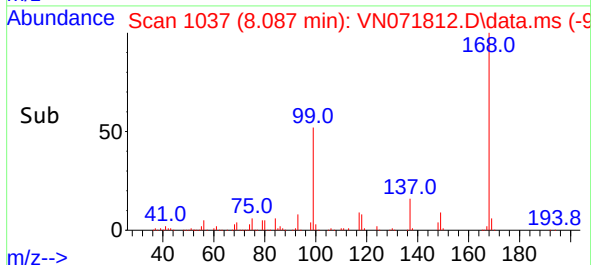
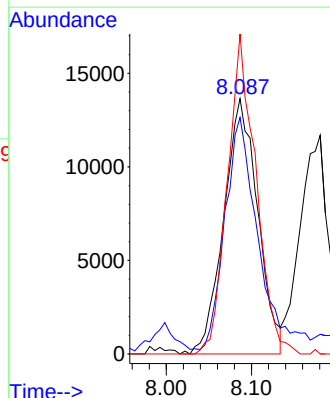
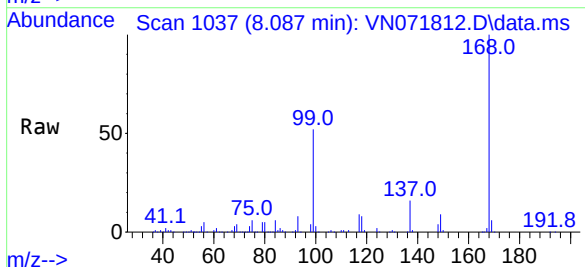
Tgt Ion: 56 Resp: 37727

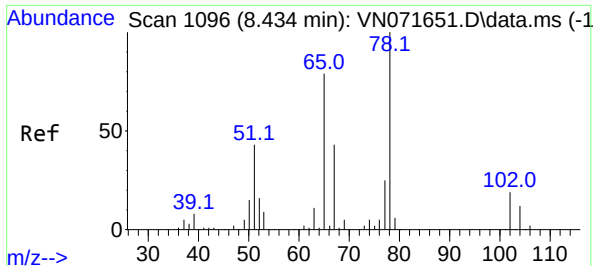
Ion Ratio Lower Upper

56 100

69 87.8 27.8 41.8#

84 125.3 76.9 115.3#





#33

1,2-Dichloroethane-d4

Concen: 49.630 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071812.D

Acq: 02 Apr 2022 20:58

Instrument :

MSVOA_N

ClientSampleId :

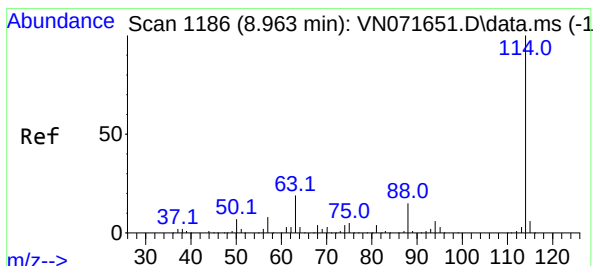
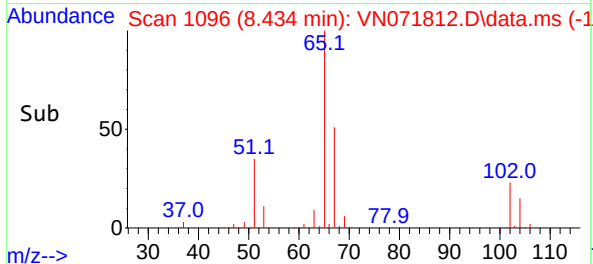
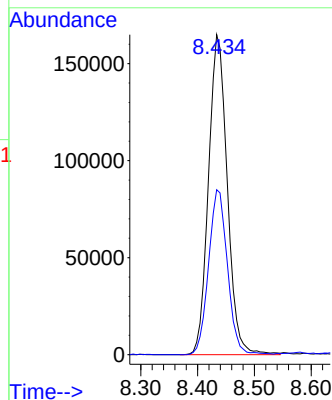
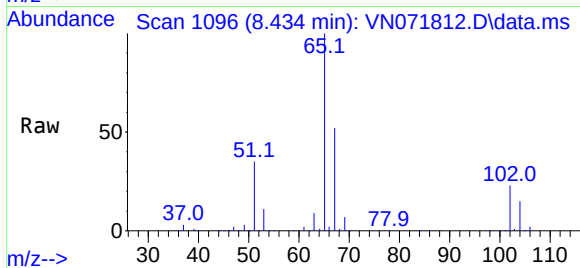
MW-5-BD

Tgt Ion: 65 Resp: 377726

Ion Ratio Lower Upper

65 100

67 51.9 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.969 min Scan# 1187

Delta R.T. 0.006 min

Lab File: VN071812.D

Acq: 02 Apr 2022 20:58

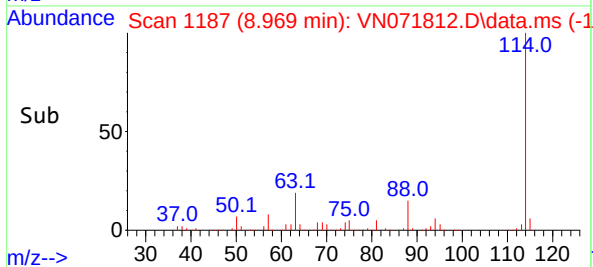
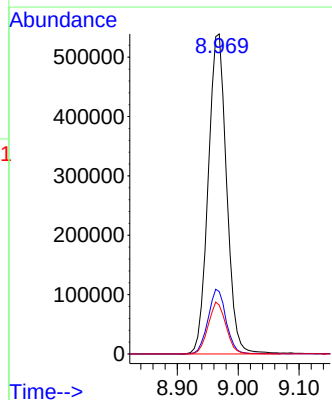
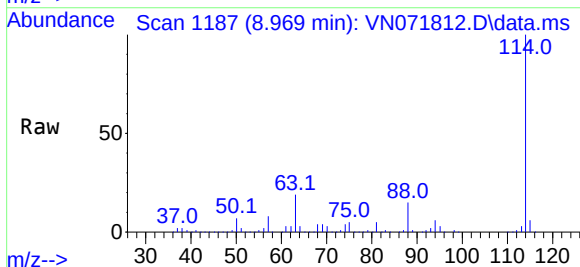
Tgt Ion:114 Resp: 1129251

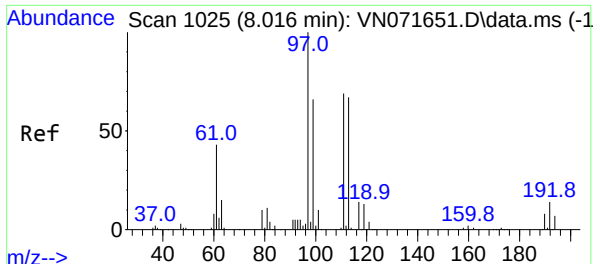
Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.0

88 15.2 0.0 32.6

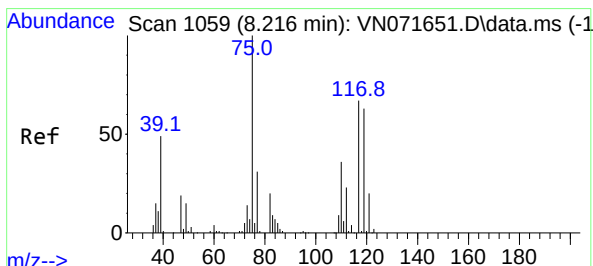
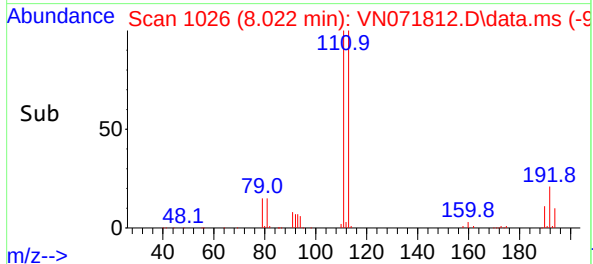
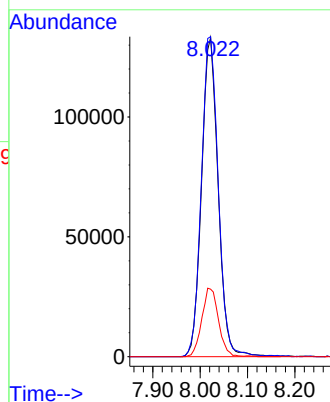
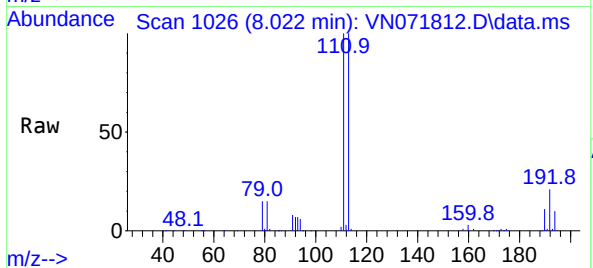




#35
Dibromofluoromethane
Concen: 48.750 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071812.D
Acq: 02 Apr 2022 20:58

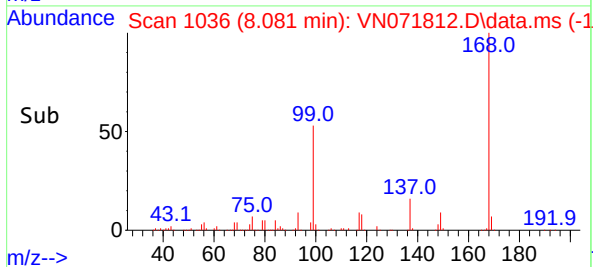
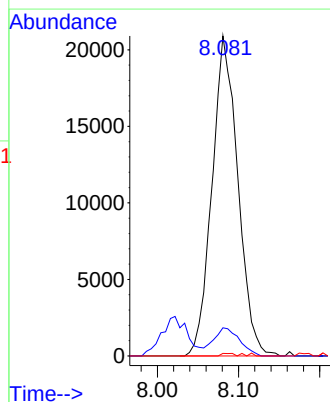
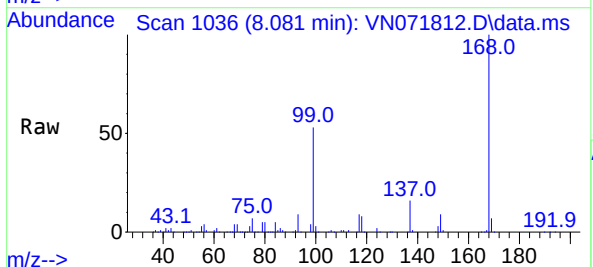
Instrument :
MSVOA_N
ClientSampleId :
MW-5-BD

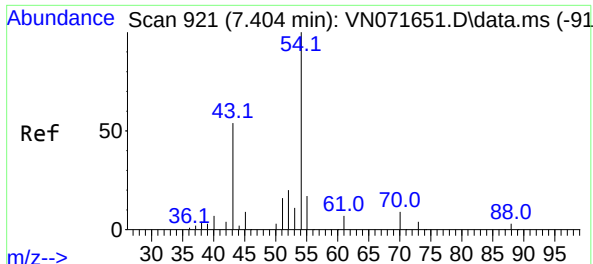
Tgt Ion:113 Resp: 323943
Ion Ratio Lower Upper
113 100
111 102.2 81.4 122.0
192 21.6 17.0 25.6



#36
1,1-Dichloropropene
Concen: 4.986 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.135 min
Lab File: VN071812.D
Acq: 02 Apr 2022 20:58

Tgt Ion: 75 Resp: 46267
Ion Ratio Lower Upper
75 100
110 8.7 18.3 54.8#
77 0.4 25.1 37.7#

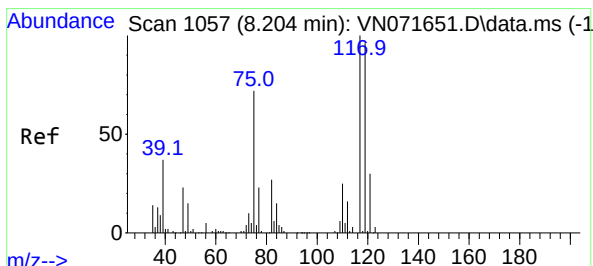
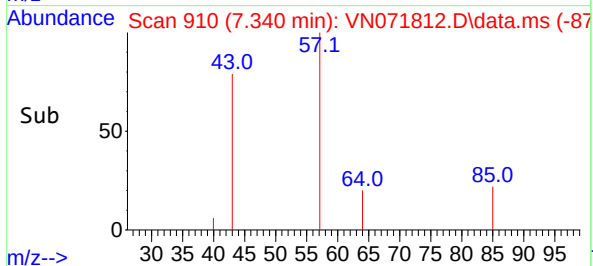
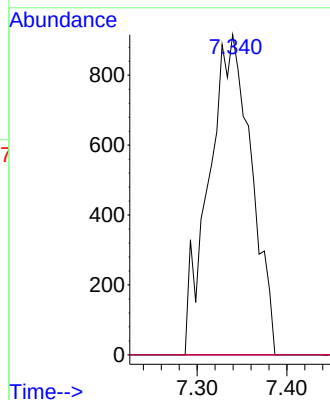
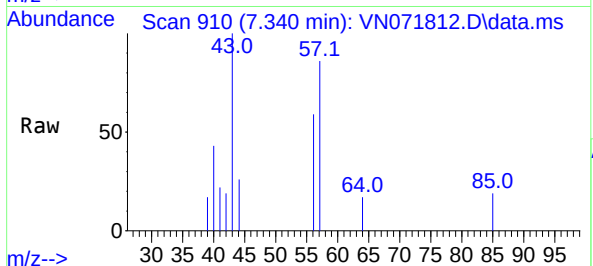




#37
Ethyl Acetate
Concen: 0.296 ug/l
RT: 7.340 min Scan# 911
Delta R.T. -0.064 min
Lab File: VN071812.D
Acq: 02 Apr 2022 20:58

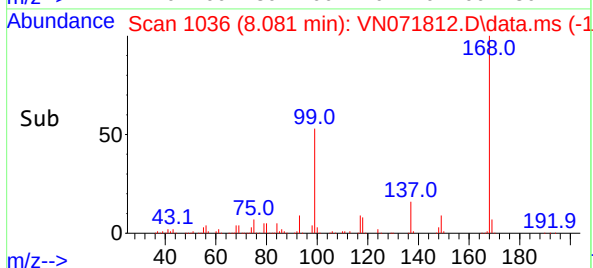
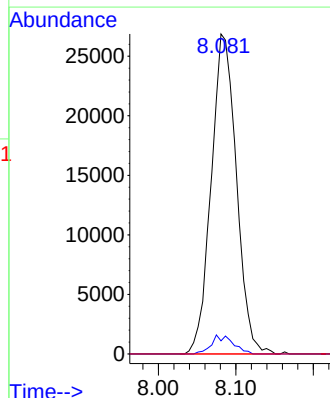
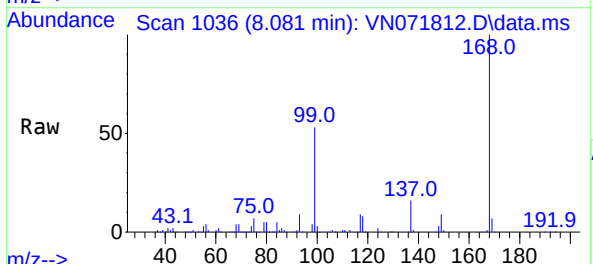
Instrument :
MSVOA_N
ClientSampleId :
MW-5-BD

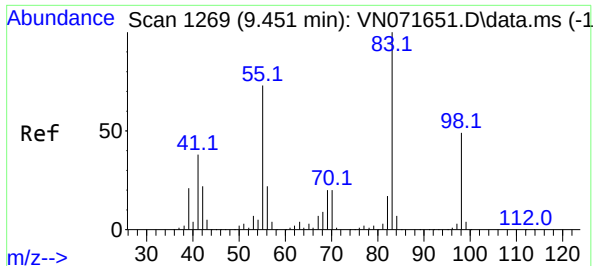
Tgt Ion: 43 Resp: 3011
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 6.685 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.123 min
Lab File: VN071812.D
Acq: 02 Apr 2022 20:58

Tgt Ion: 117 Resp: 60800
Ion Ratio Lower Upper
117 100
119 4.1 75.8 113.8#
121 0.0 24.6 37.0#



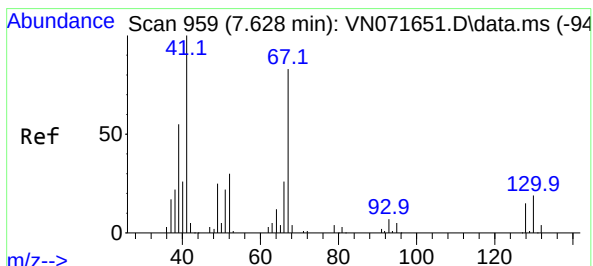
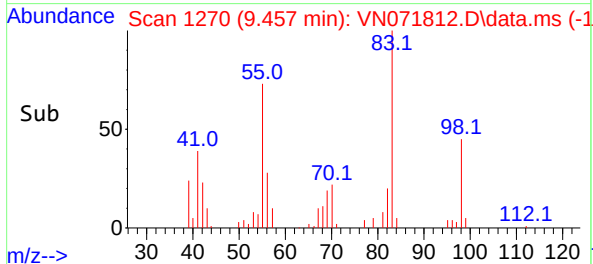
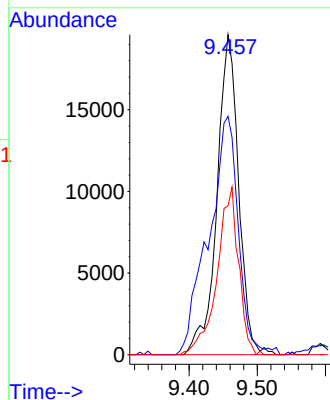
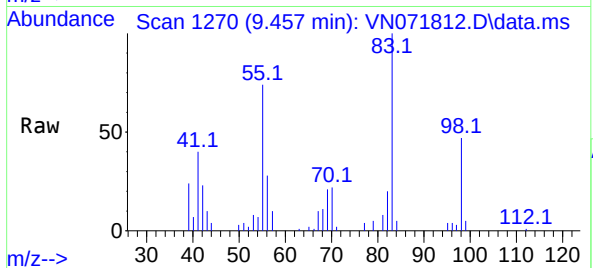


#39
Methylcyclohexane
Concen: 3.928 ug/l
RT: 9.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071812.D
Acq: 02 Apr 2022 20:58

Instrument :
MSVOA_N
ClientSampleId :
MW-5-BD

Tgt Ion: 83 Resp: 43393

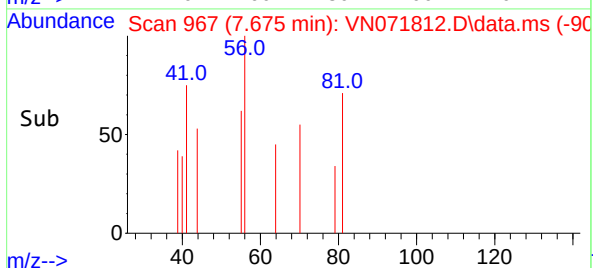
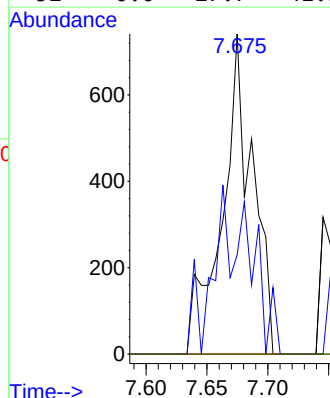
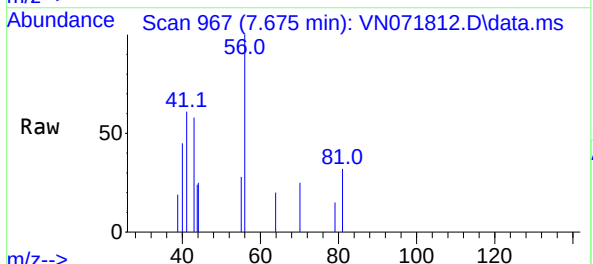
Ion	Ratio	Lower	Upper
83	100		
55	74.4	57.8	86.8
98	46.6	39.4	59.2

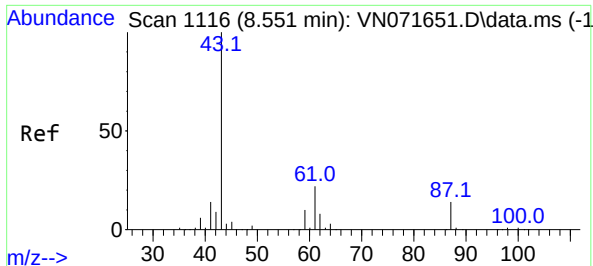


#41
Methacrylonitrile
Concen: 0.260 ug/l
RT: 7.675 min Scan# 967
Delta R.T. 0.047 min
Lab File: VN071812.D
Acq: 02 Apr 2022 20:58

Tgt Ion: 41 Resp: 1293

Ion	Ratio	Lower	Upper
41	100		
39	31.2	48.6	73.0#
67	0.0	73.4	110.2#
52	0.0	27.7	41.5#

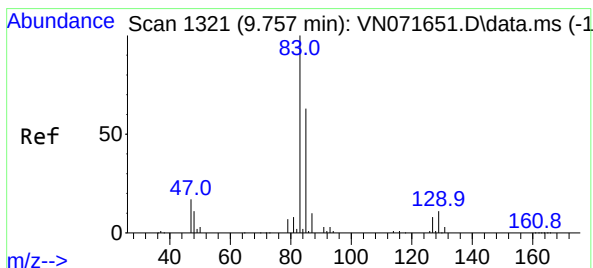
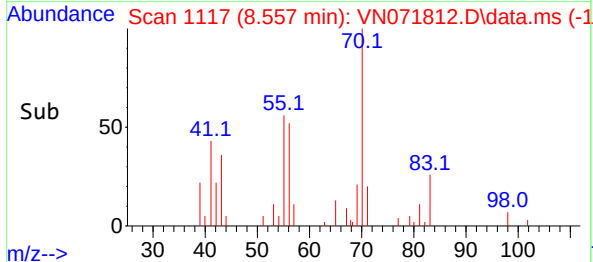
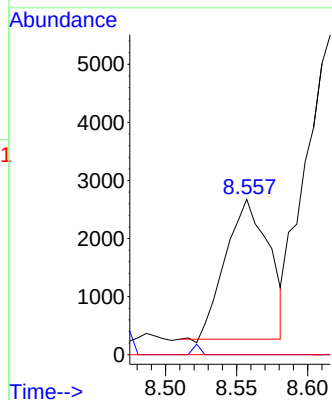
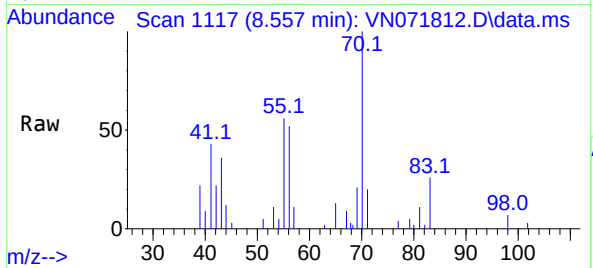




#43
Isopropyl Acetate
Concen: 0.303 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN071812.D
Acq: 02 Apr 2022 20:58

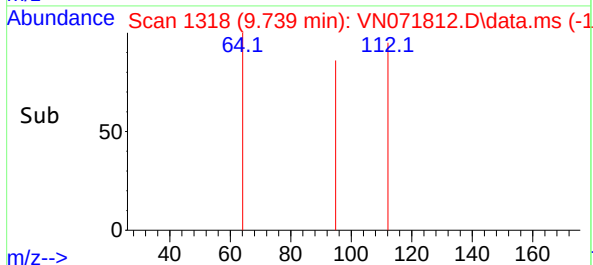
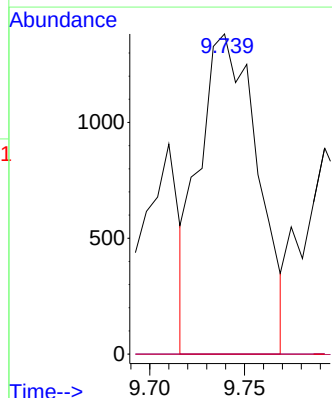
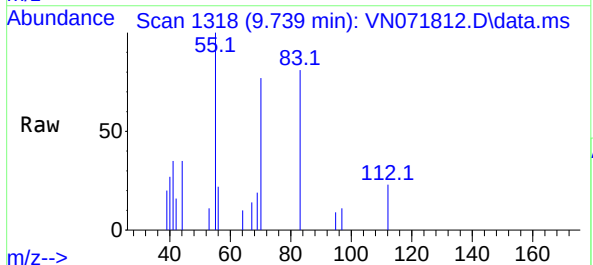
Instrument :
MSVOA_N
ClientSampleId :
MW-5-BD

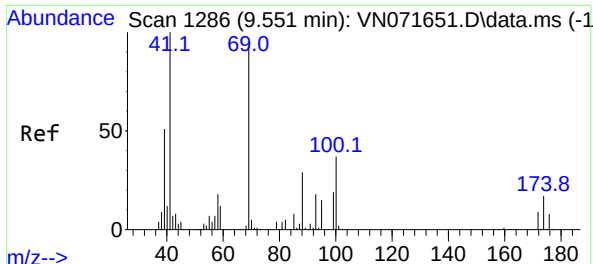
Tgt Ion: 43 Resp: 5112
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#



#47
Bromodichloromethane
Concen: 0.303 ug/l
RT: 9.739 min Scan# 1318
Delta R.T. -0.018 min
Lab File: VN071812.D
Acq: 02 Apr 2022 20:58

Tgt Ion: 83 Resp: 2961
Ion Ratio Lower Upper
83 100
85 0.0 50.5 75.7#
127 0.0 6.8 10.2#





#48

Methyl methacrylate

Concen: 0.287 ug/l

RT: 9.592 min Scan# 1293

Delta R.T. 0.041 min

Lab File: VN071812.D

Acq: 02 Apr 2022 20:58

Instrument :

MSVOA_N

ClientSampleId :

MW-5-BD

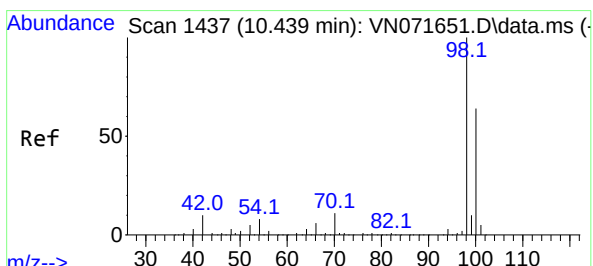
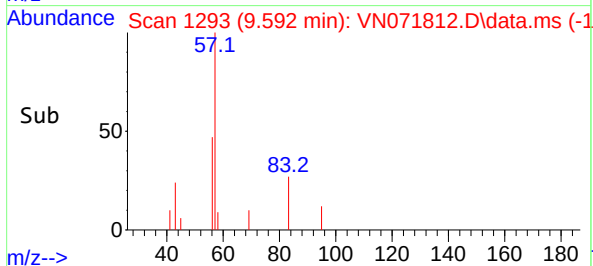
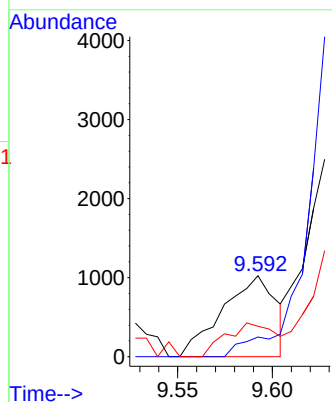
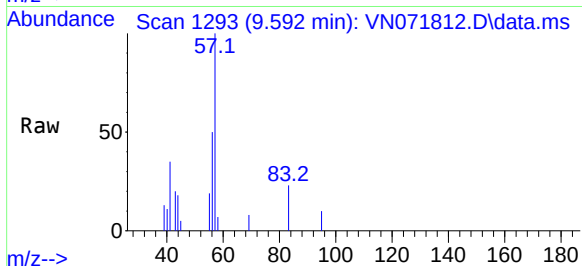
Tgt Ion: 41 Resp: 2012

Ion Ratio Lower Upper

41 100

69 0.0 74.7 112.1#

39 37.7 45.6 68.4#



#50

Toluene-d8

Concen: 52.822 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN071812.D

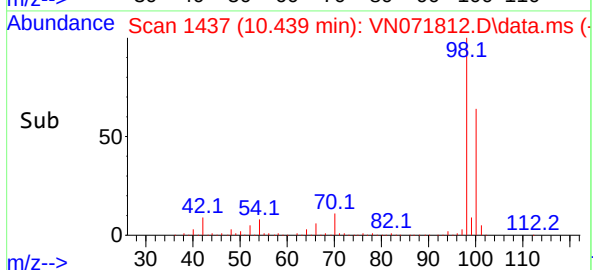
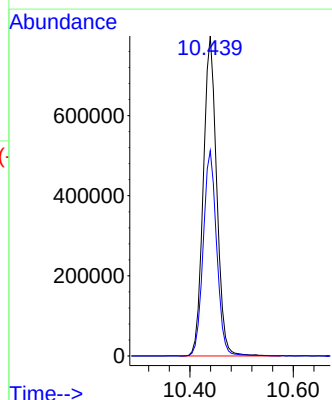
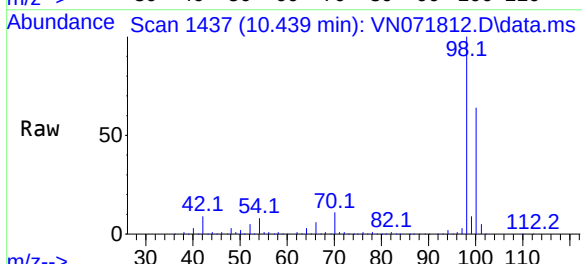
Acq: 02 Apr 2022 20:58

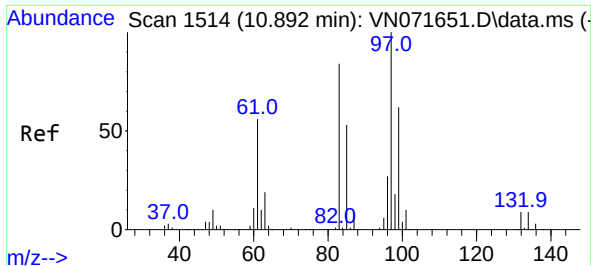
Tgt Ion: 98 Resp: 1435881

Ion Ratio Lower Upper

98 100

100 64.6 52.6 78.8

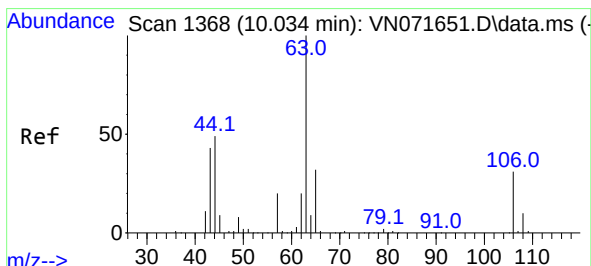
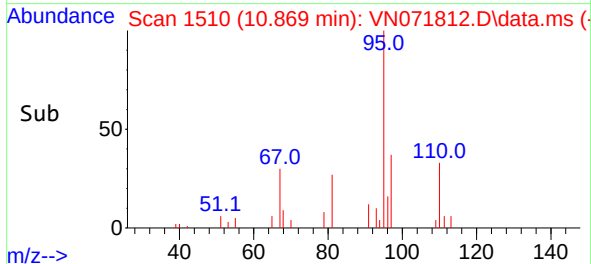
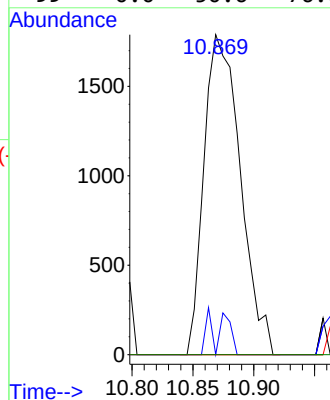
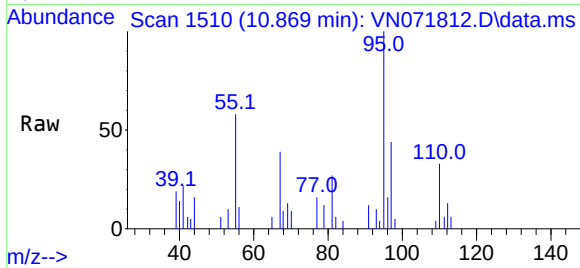




#55
 1,1,2-Trichloroethane
 Concen: 0.488 ug/l
 RT: 10.869 min Scan# 11
 Delta R.T. -0.023 min
 Lab File: VN071812.D
 Acq: 02 Apr 2022 20:58

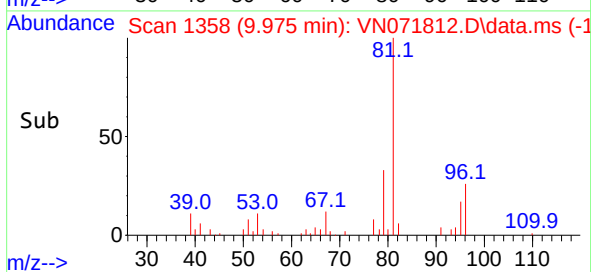
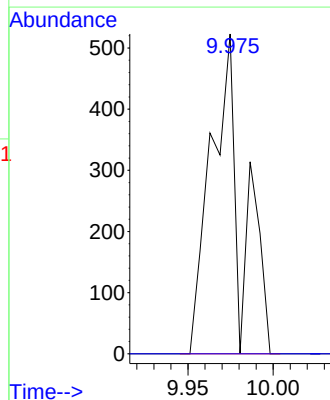
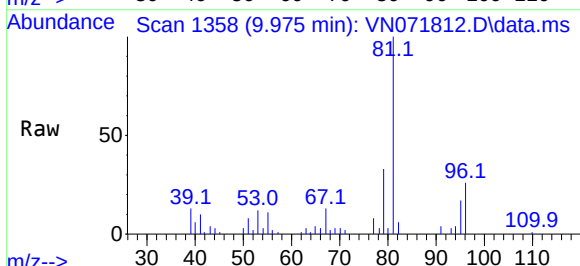
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-5-BD

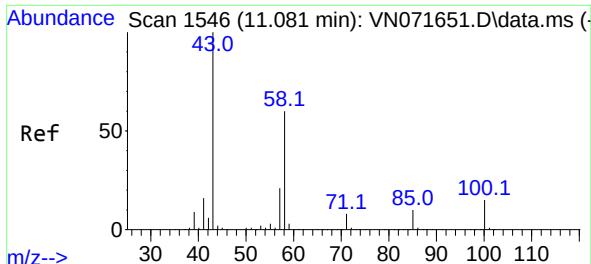
Tgt Ion: 97	Resp:	3720
Ion	Ratio	Lower Upper
97	100	
83	0.0	66.2 99.4#
85	0.0	43.9 65.9#
99	0.0	50.6 76.0#



#58
 2-Chloroethyl Vinyl ether
 Concen: 17.152 ug/l
 RT: 9.975 min Scan# 1358
 Delta R.T. -0.059 min
 Lab File: VN071812.D
 Acq: 02 Apr 2022 20:58

Tgt Ion: 63	Resp:	666
Ion	Ratio	Lower Upper
63	100	
106	0.0	24.6 36.8#

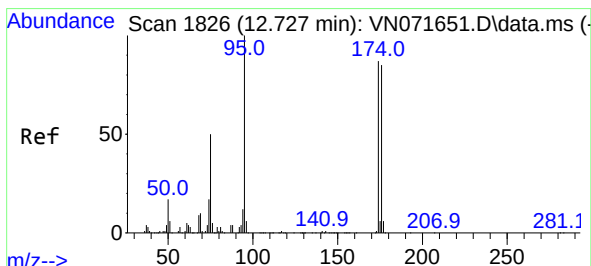
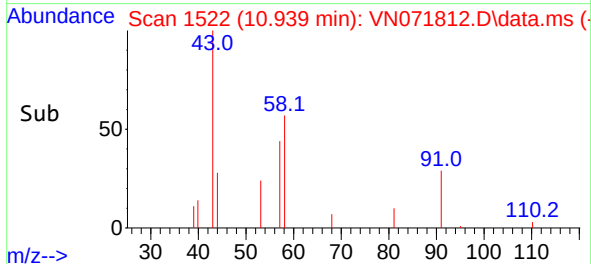
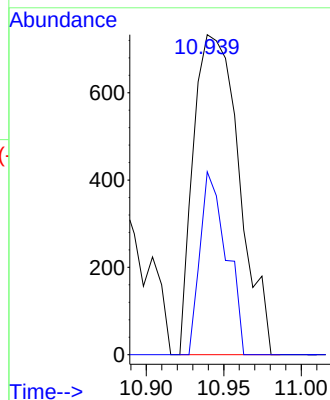
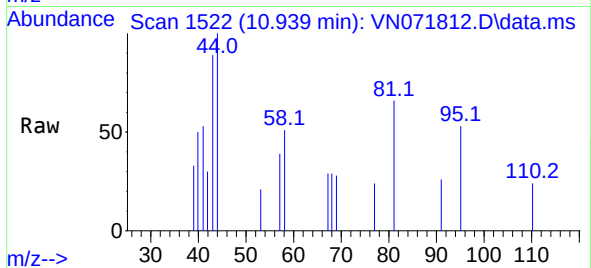




#59
2-Hexanone
Concen: 0.220 ug/l
RT: 10.939 min Scan# 11
Delta R.T. -0.142 min
Lab File: VN071812.D
Acq: 02 Apr 2022 20:58

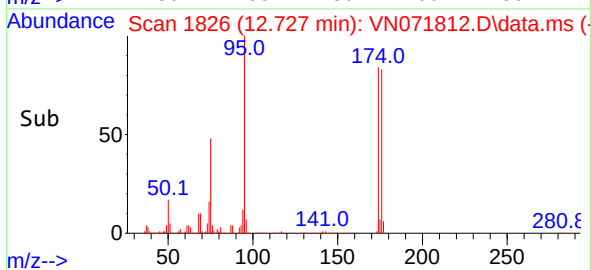
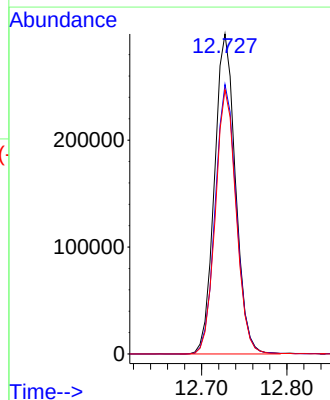
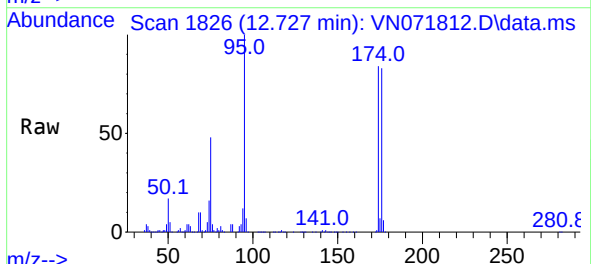
Instrument :
MSVOA_N
ClientSampleId :
MW-5-BD

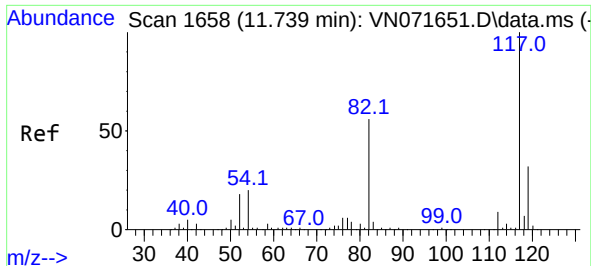
Tgt Ion: 43 Resp: 1505
Ion Ratio Lower Upper
43 100
58 33.0 29.7 89.1



#62
4-Bromofluorobenzene
Concen: 58.437 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071812.D
Acq: 02 Apr 2022 20:58

Tgt Ion: 95 Resp: 513747
Ion Ratio Lower Upper
95 100
174 84.4 0.0 167.6
176 81.7 0.0 163.4

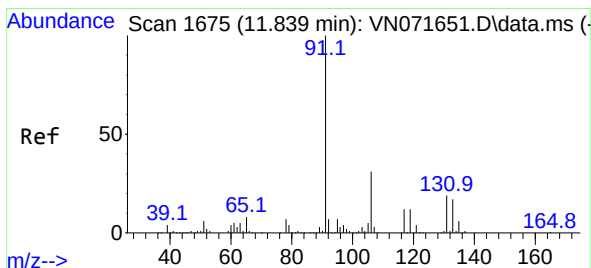
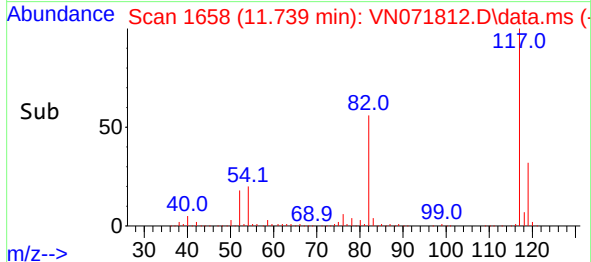
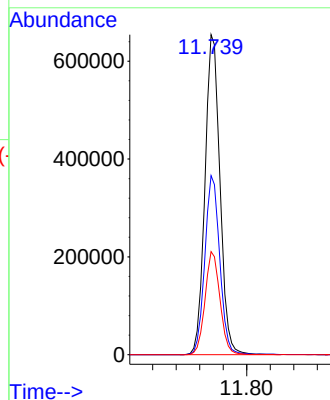
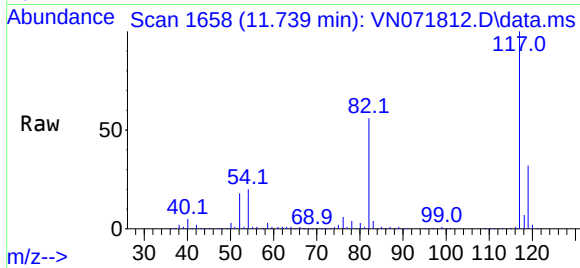




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN071812.D
Acq: 02 Apr 2022 20:58

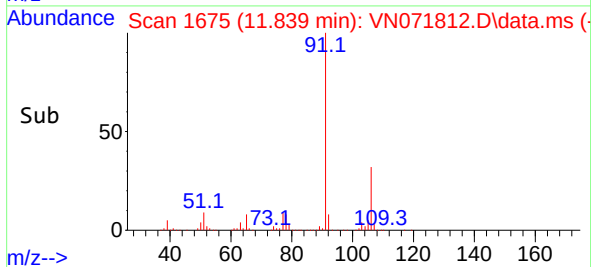
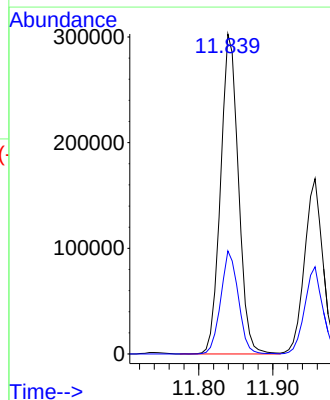
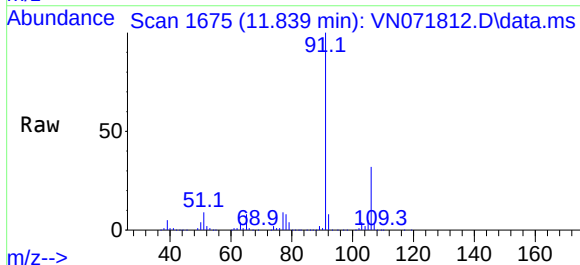
Instrument :
MSVOA_N
ClientSampleId :
MW-5-BD

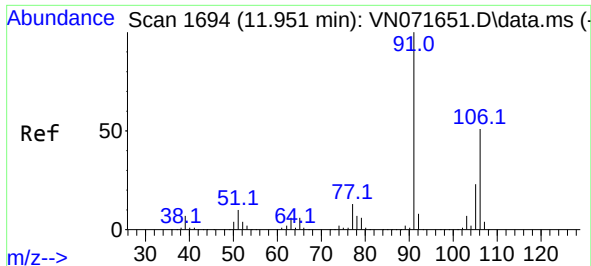
Tgt Ion:117 Resp: 1160770
Ion Ratio Lower Upper
117 100
82 55.9 44.2 66.2
119 32.2 25.4 38.0



#67
Ethyl Benzene
Concen: 12.876 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071812.D
Acq: 02 Apr 2022 20:58

Tgt Ion: 91 Resp: 506646
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3





#68

m/p-Xylenes

Concen: 9.231 ug/l

RT: 11.957 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN071812.D

Acq: 02 Apr 2022 20:58

Instrument :

MSVOA_N

ClientSampleId :

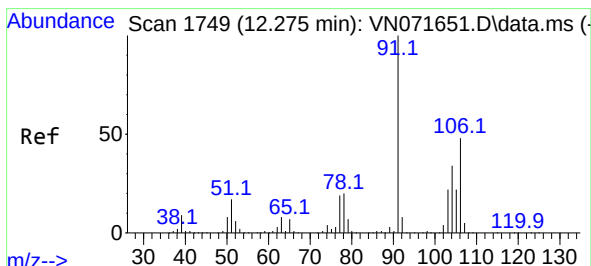
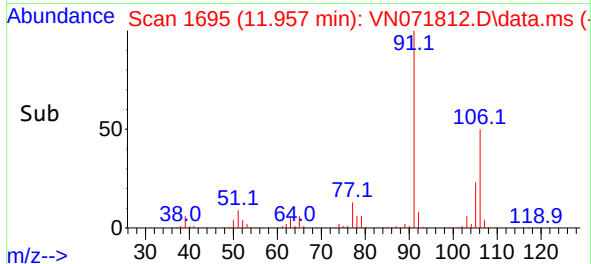
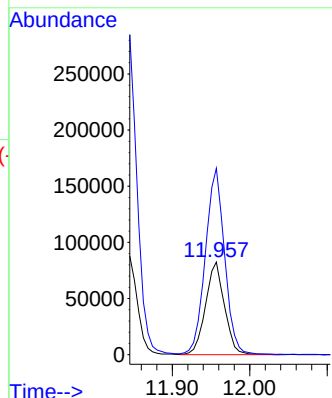
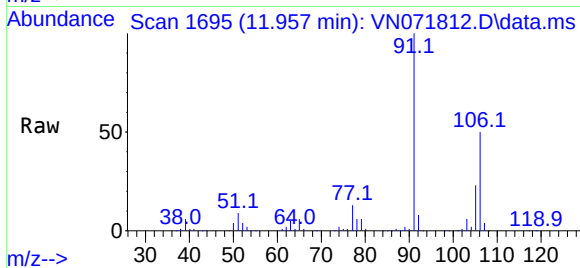
MW-5-BD

Tgt Ion:106 Resp: 139553

Ion Ratio Lower Upper

106 100

91 204.5 158.9 238.3



#69

o-Xylene

Concen: 0.539 ug/l

RT: 12.275 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VN071812.D

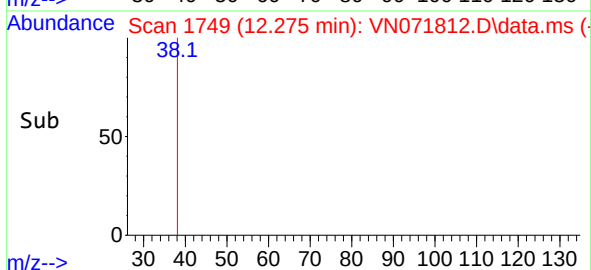
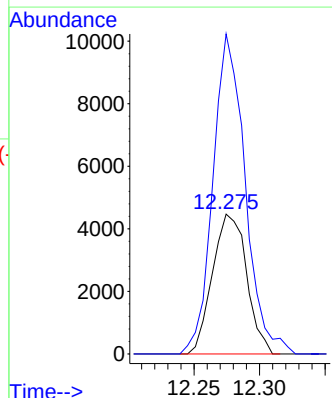
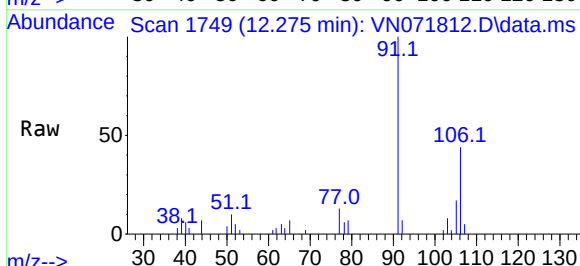
Acq: 02 Apr 2022 20:58

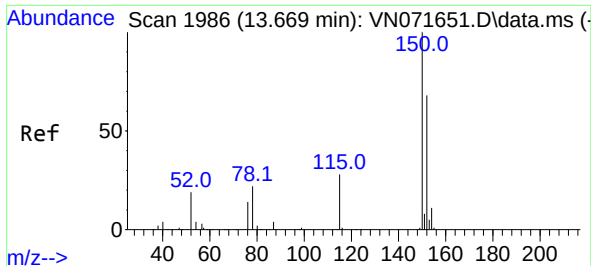
Tgt Ion:106 Resp: 8085

Ion Ratio Lower Upper

106 100

91 216.1 106.0 318.0

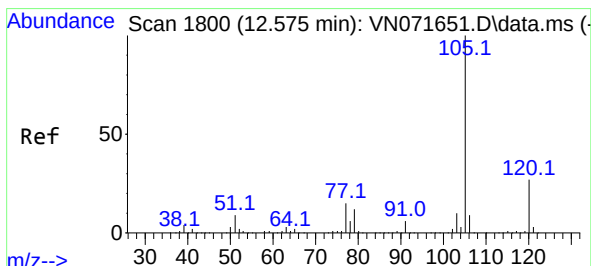
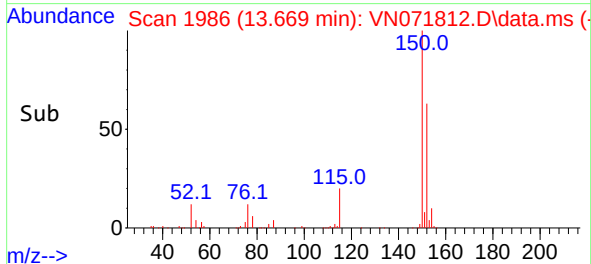
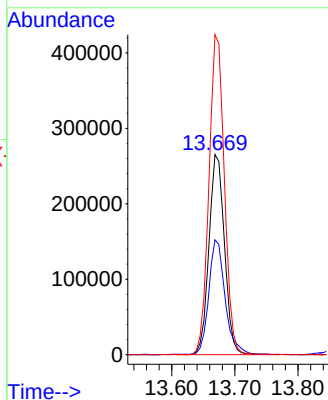
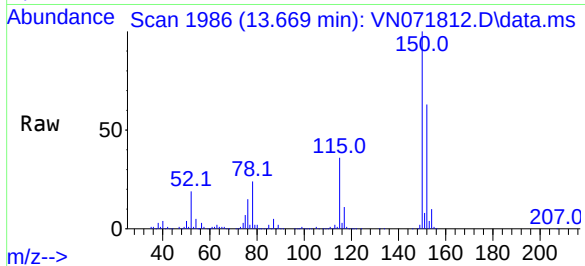




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071812.D
Acq: 02 Apr 2022 20:58

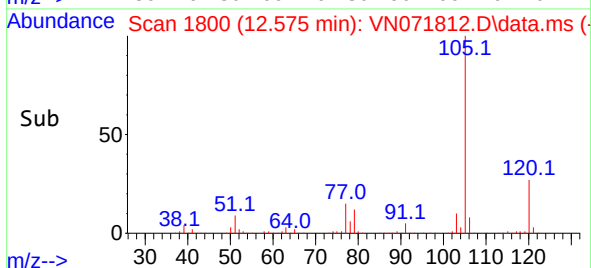
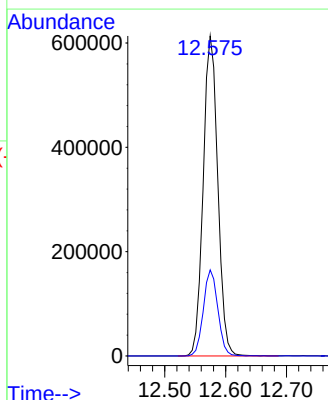
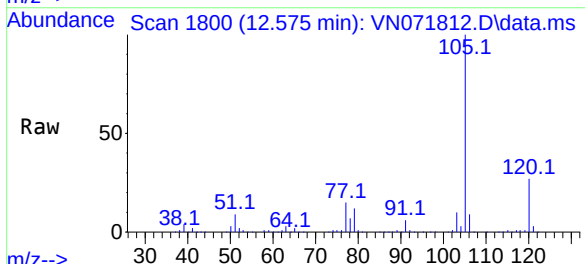
Instrument :
MSVOA_N
ClientSampleId :
MW-5-BD

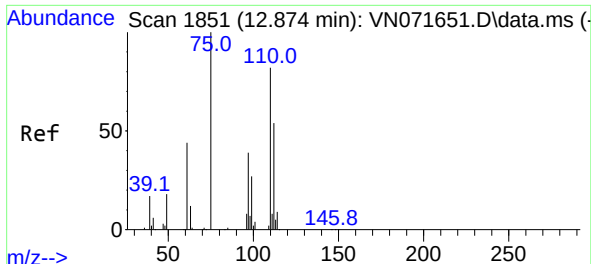
Tgt Ion:152 Resp: 453395
Ion Ratio Lower Upper
152 100
115 60.9 28.9 86.7
150 158.2 0.0 356.2



#73
Isopropylbenzene
Concen: 26.687 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071812.D
Acq: 02 Apr 2022 20:58

Tgt Ion:105 Resp: 1019613
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4

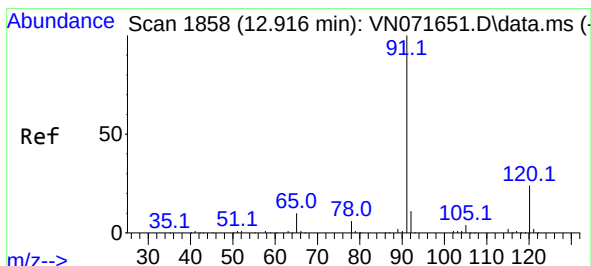
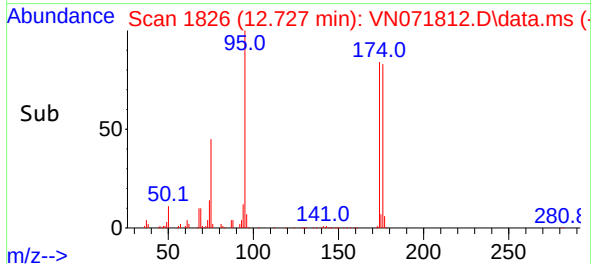
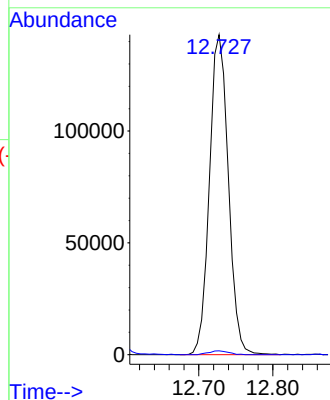
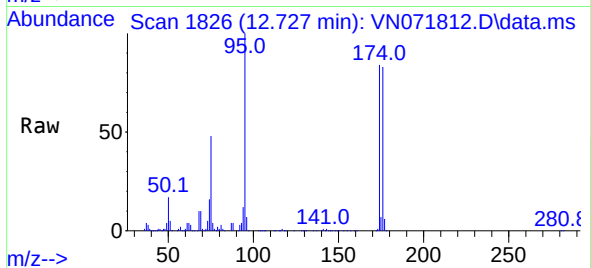




#76
1,2,3-Trichloropropane
Concen: 24.111 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN071812.D
Acq: 02 Apr 2022 20:58

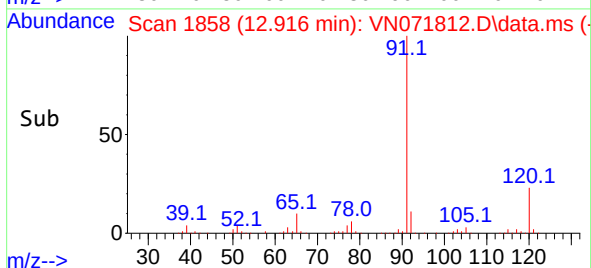
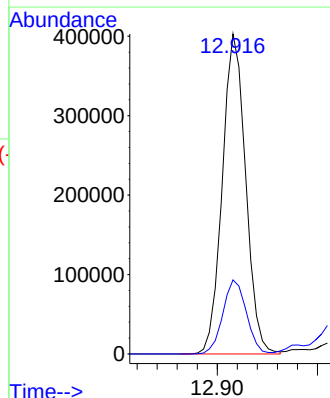
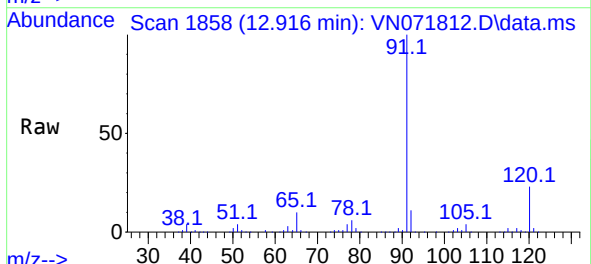
Instrument :
MSVOA_N
ClientSampleId :
MW-5-BD

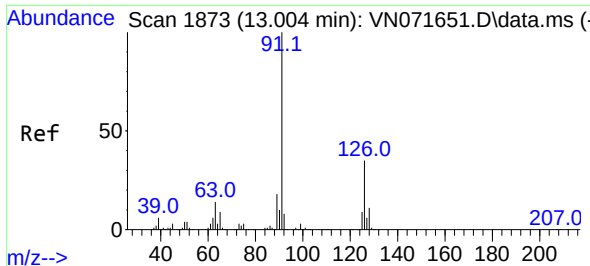
Tgt Ion: 75 Resp: 253240
Ion Ratio Lower Upper
75 100
77 1.3 98.5 295.5#



#78
n-propylbenzene
Concen: 16.165 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071812.D
Acq: 02 Apr 2022 20:58

Tgt Ion: 91 Resp: 649682
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.5

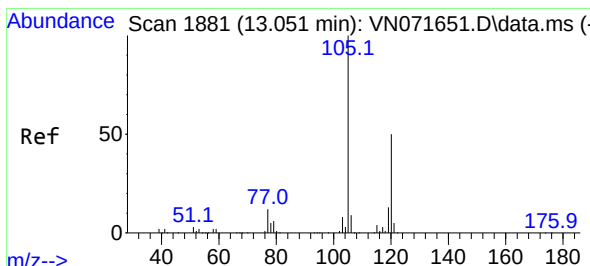
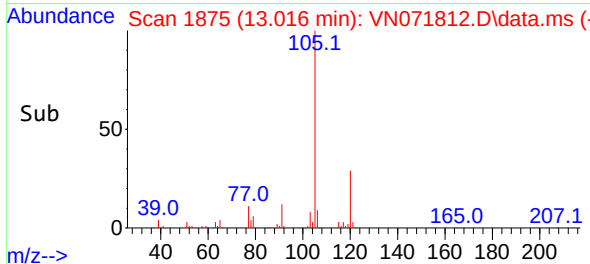
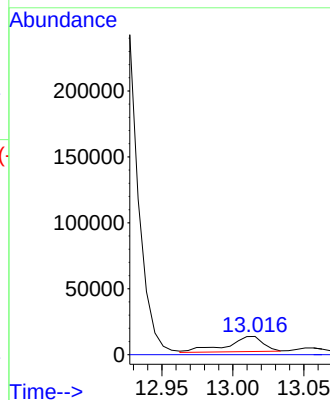
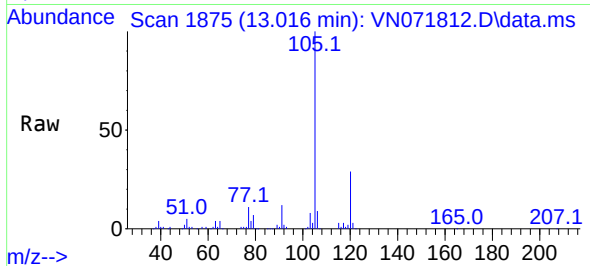




#79
2-Chlorotoluene
Concen: 0.806 ug/l
RT: 13.016 min Scan# 1875
Delta R.T. 0.012 min
Lab File: VN071812.D
Acq: 02 Apr 2022 20:58

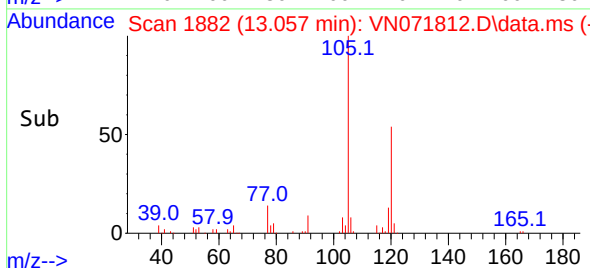
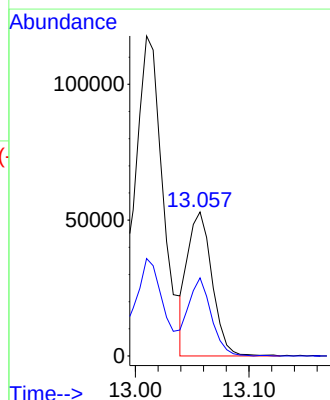
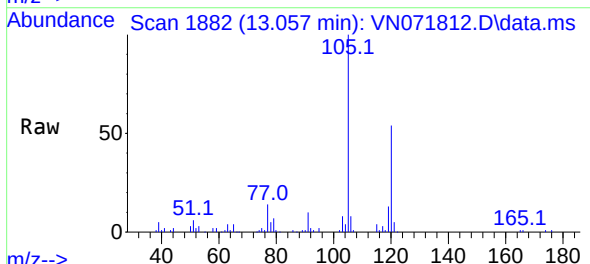
Instrument :
MSVOA_N
ClientSampleId :
MW-5-BD

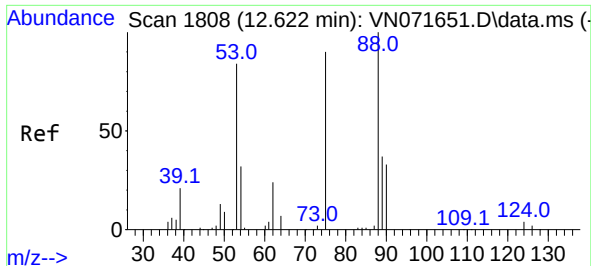
Tgt Ion: 91 Resp: 20773
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 2.621 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071812.D
Acq: 02 Apr 2022 20:58

Tgt Ion: 105 Resp: 79344
Ion Ratio Lower Upper
105 100
120 54.4 24.9 74.7

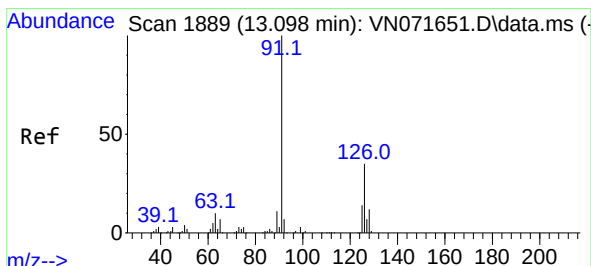
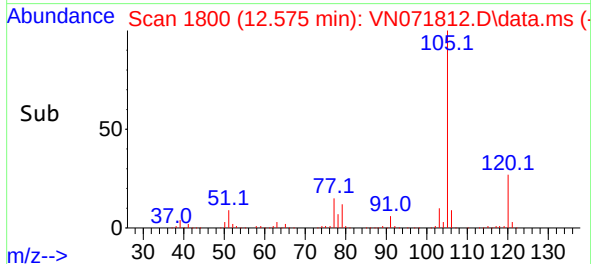
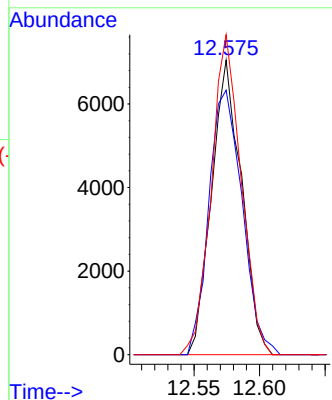
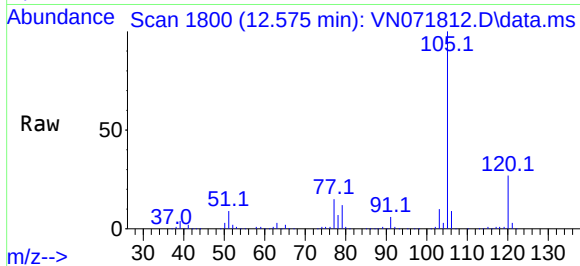




#81
trans-1,4-Dichloro-2-butene
Concen: 3.303 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. -0.047 min
Lab File: VN071812.D
Acq: 02 Apr 2022 20:58

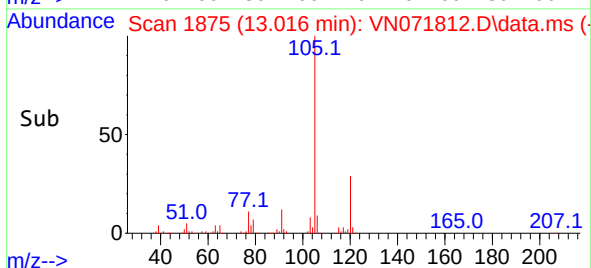
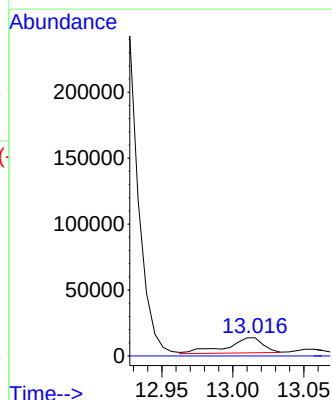
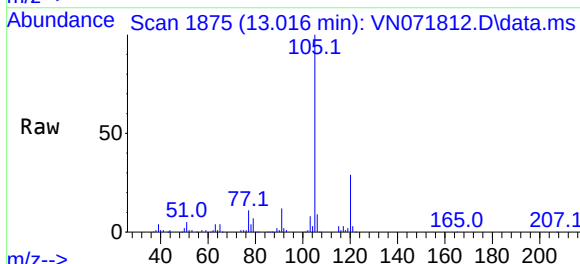
Instrument :
MSVOA_N
ClientSampleId :
MW-5-BD

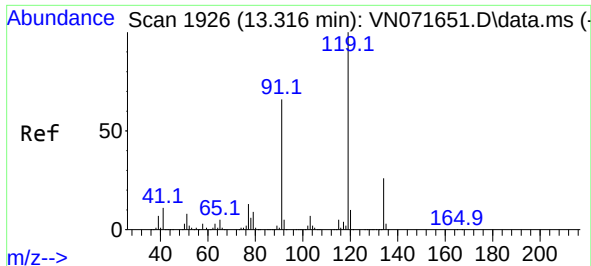
Tgt Ion: 75 Resp: 11194
Ion Ratio Lower Upper
75 100
53 99.6 78.0 117.0
89 108.1 37.2 55.8#



#82
4-Chlorotoluene
Concen: 0.870 ug/l
RT: 13.016 min Scan# 1875
Delta R.T. -0.082 min
Lab File: VN071812.D
Acq: 02 Apr 2022 20:58

Tgt Ion: 91 Resp: 20773
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

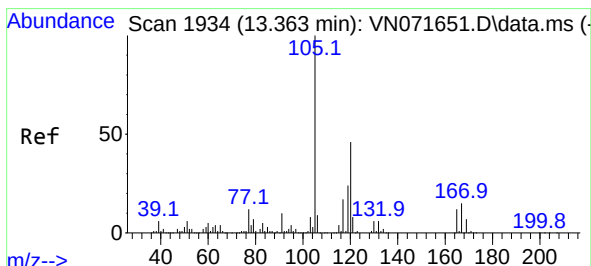
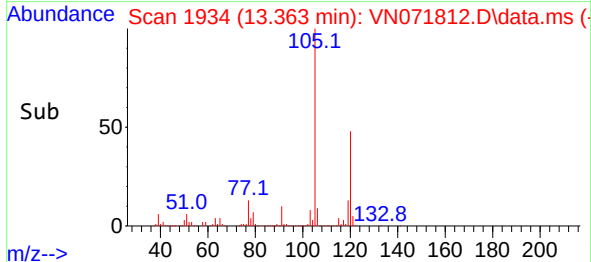
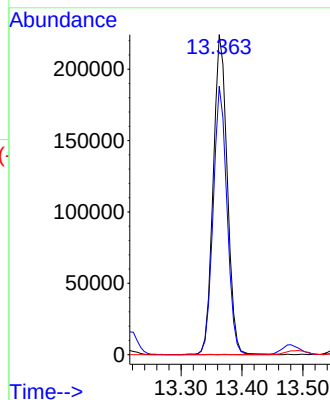
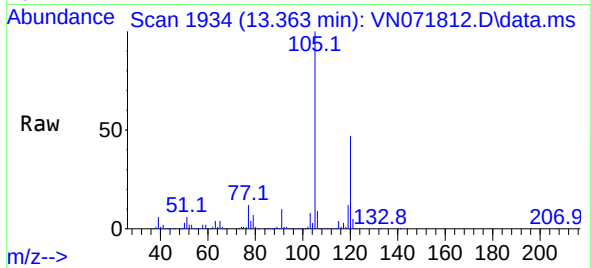




#83
tert-Butylbenzene
Concen: 13.001 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.047 min
Lab File: VN071812.D
Acq: 02 Apr 2022 20:58

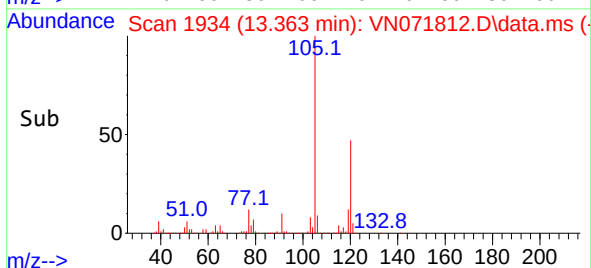
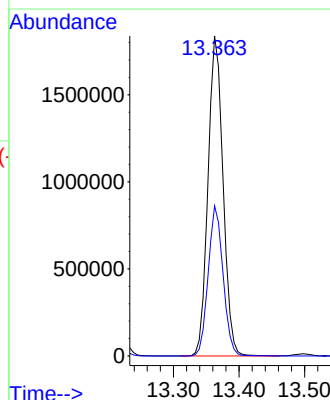
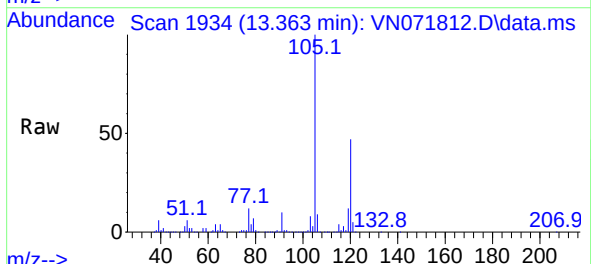
Instrument :
MSVOA_N
ClientSampleId :
MW-5-BD

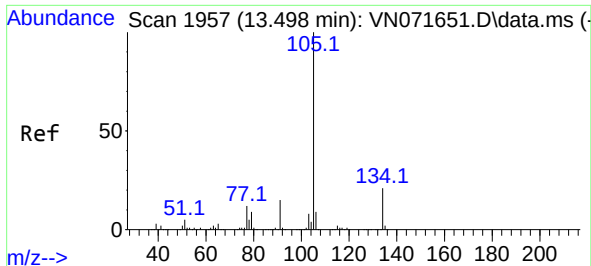
Tgt Ion:119 Resp: 359755
Ion Ratio Lower Upper
119 100
91 82.5 31.6 94.8
134 0.1 13.7 41.1#



#84
1,2,4-Trimethylbenzene
Concen: 99.389 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071812.D
Acq: 02 Apr 2022 20:58

Tgt Ion:105 Resp: 2935525
Ion Ratio Lower Upper
105 100
120 46.3 23.3 69.8

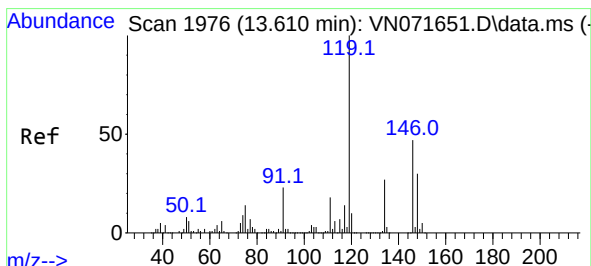
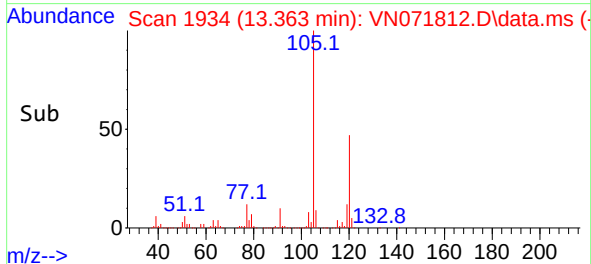
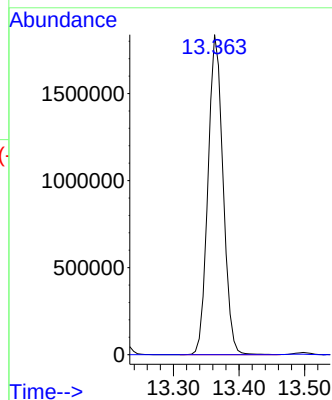
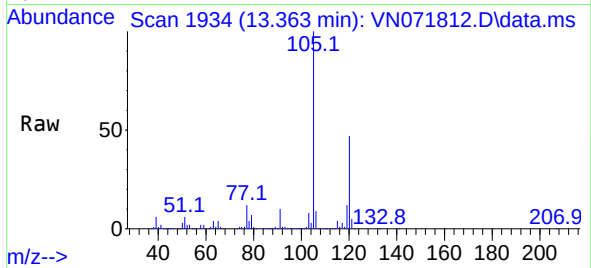




#85
sec-Butylbenzene
Concen: 81.836 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.135 min
Lab File: VN071812.D
Acq: 02 Apr 2022 20:58

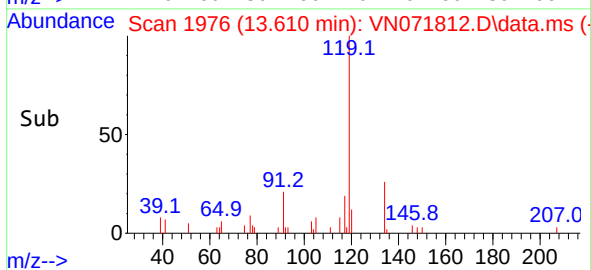
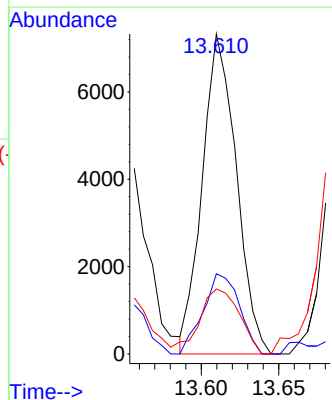
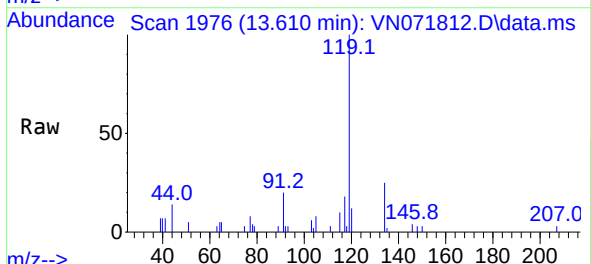
Instrument :
MSVOA_N
ClientSampleId :
MW-5-BD

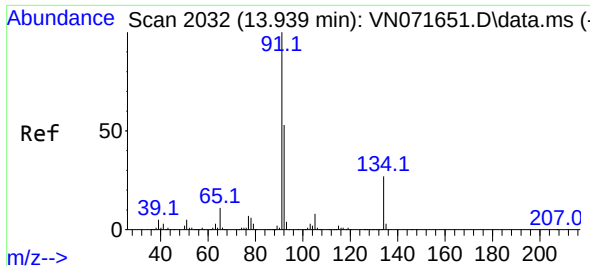
Tgt Ion:105 Resp: 2935525
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#



#86
p-Isopropyltoluene
Concen: 0.390 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071812.D
Acq: 02 Apr 2022 20:58

Tgt Ion:119 Resp: 11164
Ion Ratio Lower Upper
119 100
134 26.8 13.3 39.8
91 0.0 11.3 33.9#

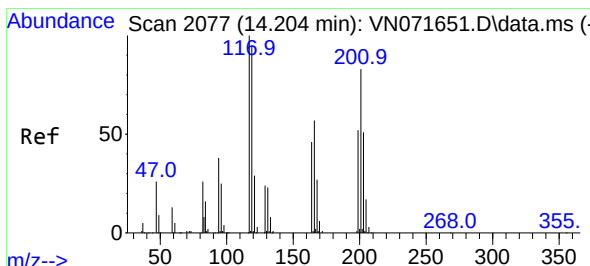
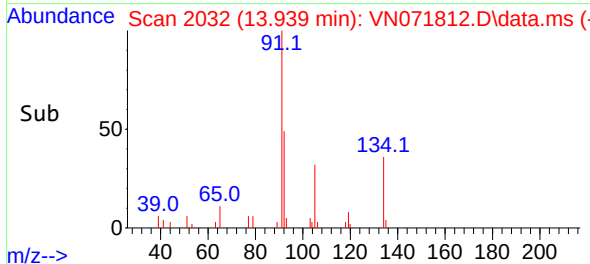
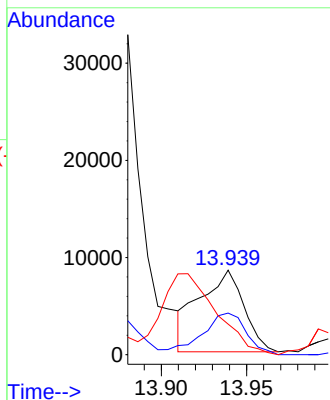
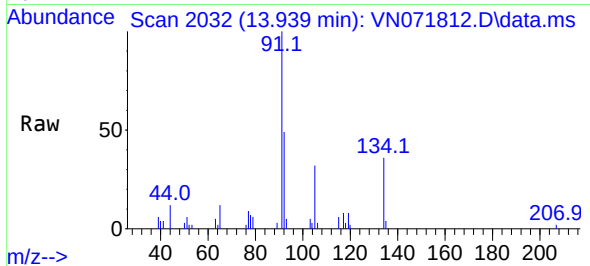




#89
n-Butylbenzene
Concen: 0.723 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071812.D
Acq: 02 Apr 2022 20:58

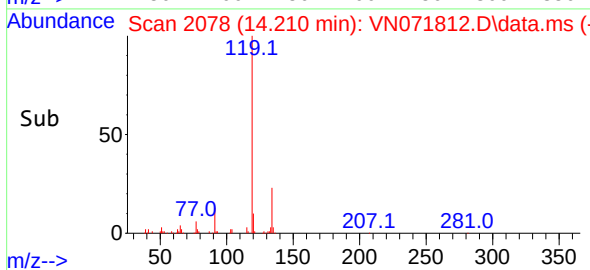
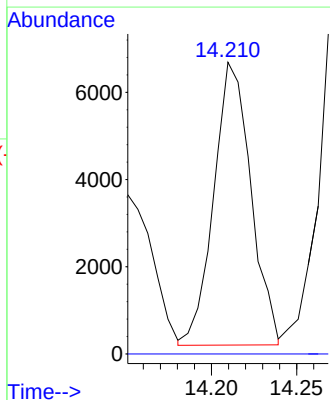
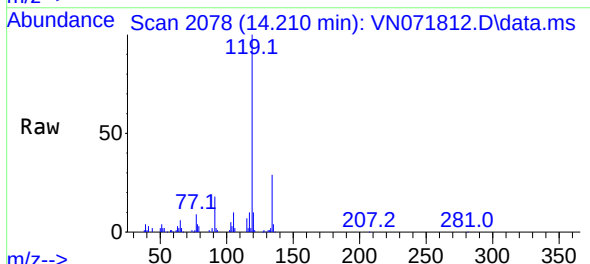
Instrument :
MSVOA_N
ClientSampleId :
MW-5-BD

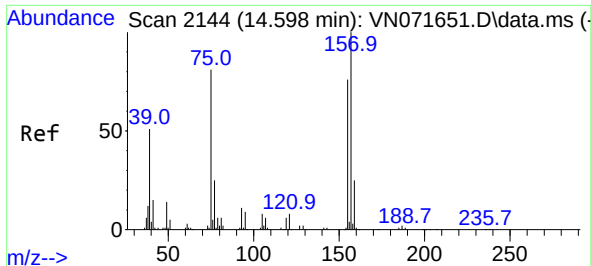
Tgt Ion: 91 Resp: 15329
Ion Ratio Lower Upper
91 100
92 49.6 26.9 80.7
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 1.878 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN071812.D
Acq: 02 Apr 2022 20:58

Tgt Ion: 117 Resp: 9833
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.486 ug/l

RT: 14.580 min Scan# 2144

Delta R.T. -0.018 min

Lab File: VN071812.D

Acq: 02 Apr 2022 20:58

Instrument :

MSVOA_N

ClientSampleId :

MW-5-BD

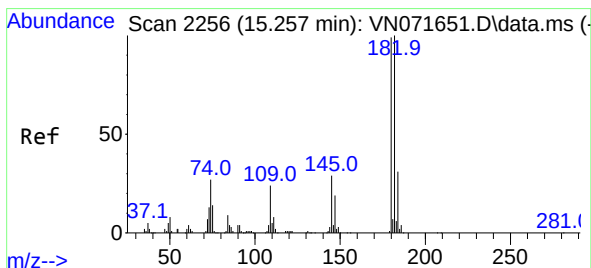
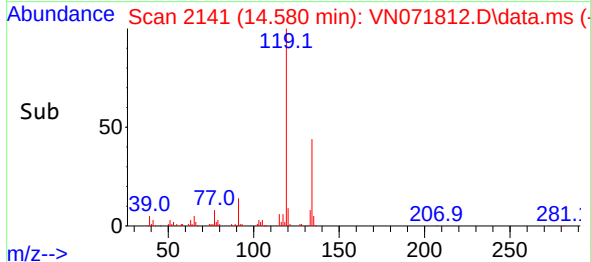
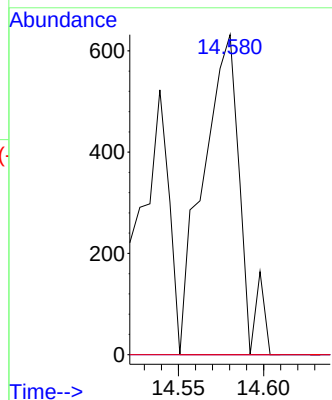
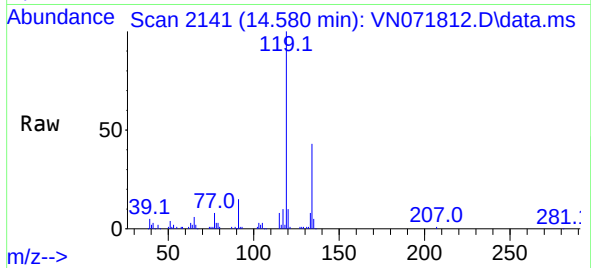
Tgt Ion: 75 Resp: 961

Ion Ratio Lower Upper

75 100

155 0.0 44.9 134.5#

157 0.0 59.0 176.8#



#93

1,2,4-Trichlorobenzene

Concen: 2.125 ug/l

RT: 15.268 min Scan# 2258

Delta R.T. 0.011 min

Lab File: VN071812.D

Acq: 02 Apr 2022 20:58

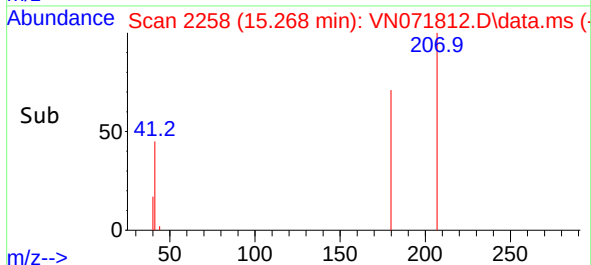
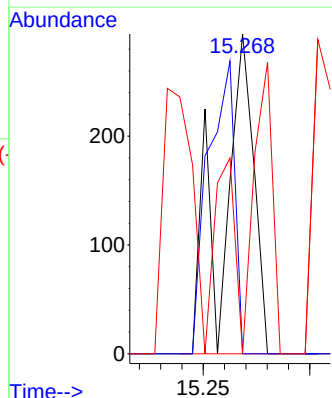
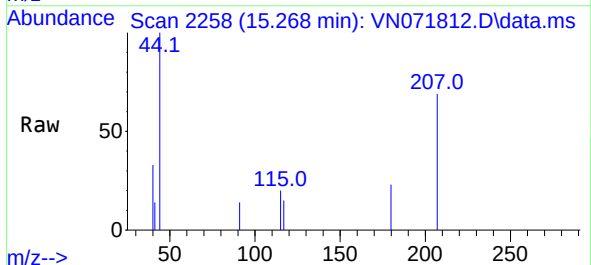
Tgt Ion: 180 Resp: 296

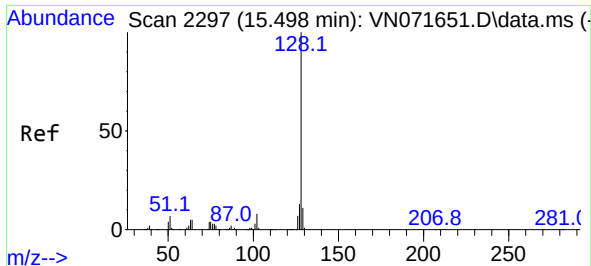
Ion Ratio Lower Upper

180 100

182 78.0 47.5 142.5

145 40.2 14.5 43.5

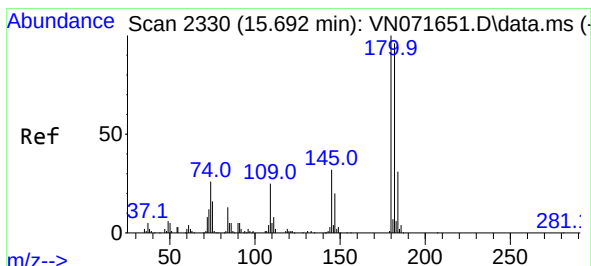
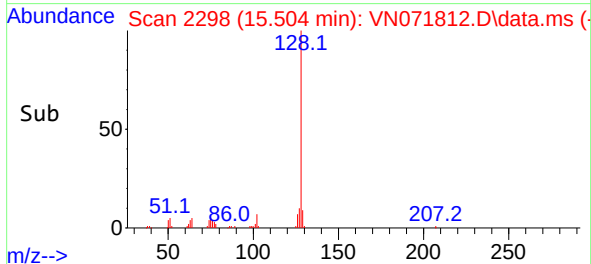
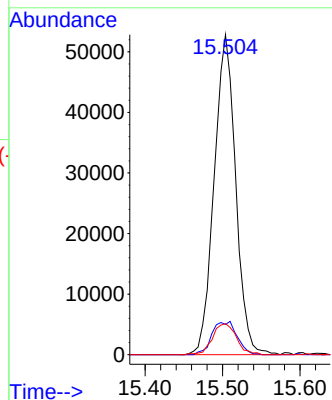
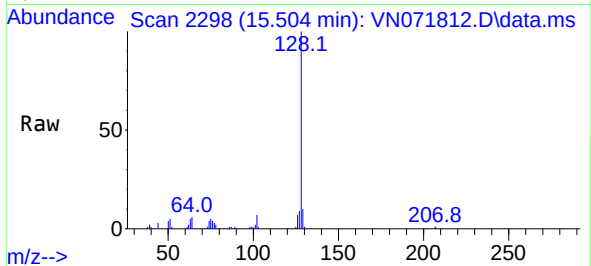




#95
Naphthalene
Concen: 8.367 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071812.D
Acq: 02 Apr 2022 20:58

Instrument :
MSVOA_N
ClientSampleId :
MW-5-BD

Tgt Ion:	128	Resp:	101983
Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.3	15.5
129	10.8	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 2.433 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071812.D
Acq: 02 Apr 2022 20:58

Tgt Ion:	180	Resp:	139
Ion	Ratio	Lower	Upper
180	100		
182	56.1	47.8	143.3
145	0.0	15.5	46.5#

