

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071678.D
 Acq On : 30 Mar 2022 23:44
 Operator : JC\MD
 Sample : N2075-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW179D2-20220322

Quant Time: Mar 31 01:39:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 19:18:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	593765	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	992648	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	997495	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	365485	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	333221	49.158	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.320%
35) Dibromofluoromethane	8.016	113	282986	48.447	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.900%
50) Toluene-d8	10.439	98	1237022	51.769	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.540%
62) 4-Bromofluorobenzene	12.727	95	415424	53.756	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.520%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.093	85	471	0.100	ug/l #	43
3) Chloromethane	2.304	50	2437	0.407	ug/l #	76
4) Vinyl Chloride	2.440	62	330	0.050	ug/l #	43
5) Bromomethane	2.881	94	1857	0.435	ug/l	94
6) Chloroethane	2.969	64	391	0.083	ug/l #	42
7) Trichlorofluoromethane	3.393	101	1212	0.145	ug/l #	67
10) Methyl Iodide	4.434	142	2213	0.307	ug/l #	86
11) Tert butyl alcohol	5.322	59	145	0.132	ug/l #	72
12) 1,1-Dichloroethene	4.187	96	13712	2.798	ug/l #	75
13) Acrolein	4.040	56	414	0.309	ug/l #	45
14) Allyl chloride	4.857	41	65	0.008	ug/l #	24
15) Acrylonitrile	5.551	53	853	0.267	ug/l #	76
16) Acetone	4.287	43	4462	1.540	ug/l	92
17) Carbon Disulfide	4.534	76	2620	0.233	ug/l #	75
18) Methyl Acetate	4.863	43	3411	Below Cal	#	69
19) Methyl tert-butyl Ether	5.634	73	211	0.012	ug/l #	54
20) Methylene Chloride	5.104	84	405	0.066	ug/l #	36
21) trans-1,2-Dichloroethene	5.598	96	1620	0.301	ug/l #	64
22) Diisopropyl ether	6.510	45	71	0.004	ug/l #	34
23) Vinyl Acetate	6.428	43	742	0.054	ug/l #	68
24) 1,1-Dichloroethane	6.387	63	9258	0.911	ug/l #	94
25) 2-Butanone	7.339	43	1869	0.448	ug/l #	18
27) cis-1,2-Dichloroethene	7.322	96	236824	35.896	ug/l	89
29) Tetrahydrofuran	7.698	42	611	0.226	ug/l #	47
30) Chloroform	7.816	83	866	0.081	ug/l #	63
31) Cyclohexane	8.081	56	10558	1.145	ug/l #	1
32) 1,1,1-Trichloroethane	8.016	97	5443	0.593	ug/l #	39
36) 1,1-Dichloropropene	8.081	75	40613	4.979	ug/l #	48
37) Ethyl Acetate	7.422	43	436	0.049	ug/l #	67
38) Carbon Tetrachloride	8.086	117	54991	6.879	ug/l #	17
39) Methylcyclohexane	9.216	83	23000	2.369	ug/l #	1
40) Benzene	8.463	78	1651	0.064	ug/l #	85
41) Methacrylonitrile	7.686	41	154	0.035	ug/l #	16
42) 1,2-Dichloroethane	8.528	62	1749	0.196	ug/l #	74
43) Isopropyl Acetate	8.569	43	1859	0.125	ug/l #	53
44) Trichloroethene	9.216	130	2008116	302.497	ug/l	99

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

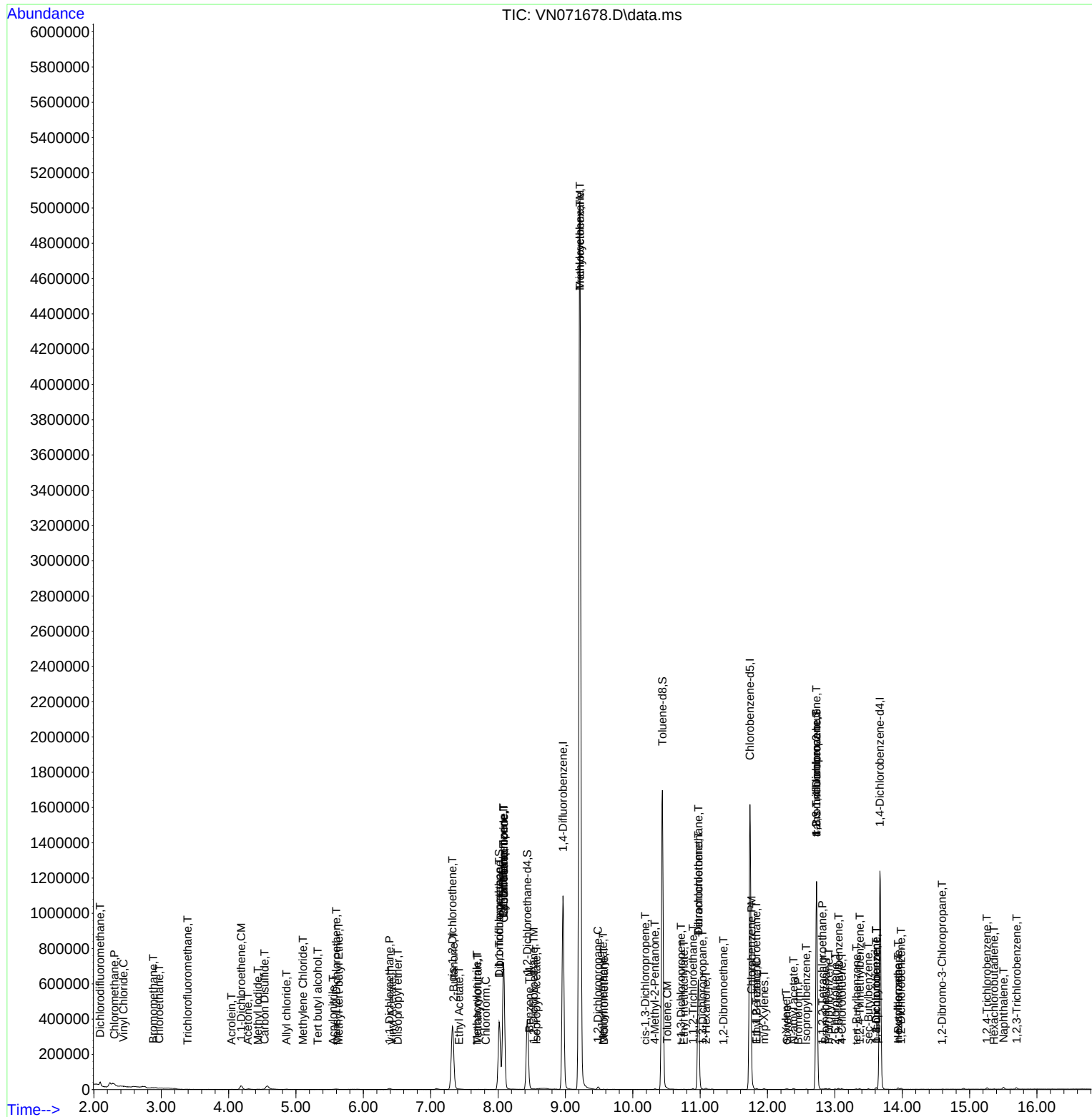
45) 1,2-Dichloropropane	9.480	63	5814	0.903	ug/l	94
46) Dibromomethane	9.575	93	59	0.013	ug/l #	1
48) Methyl methacrylate	9.557	41	234	0.038	ug/l	88
49) 1,4-Dioxane	9.563	88	474	Below Cal	#	84
51) 4-Methyl-2-Pentanone	10.327	43	3089	0.362	ug/l #	87
52) Toluene	10.510	92	904	0.055	ug/l	96
53) t-1,3-Dichloropropene	10.716	75	221	0.025	ug/l #	43
54) cis-1,3-Dichloropropene	10.186	75	85	0.009	ug/l #	36
55) 1,1,2-Trichloroethane	10.892	97	1631	0.243	ug/l	90
56) Ethyl methacrylate	10.757	69	738	0.077	ug/l #	87
57) 1,3-Dichloropropane	11.033	76	220	0.020	ug/l #	86
59) 2-Hexanone	11.086	43	5816	0.968	ug/l	94
60) Dibromochloromethane	10.974	129	142370	21.781	ug/l #	11
61) 1,2-Dibromoethane	11.345	107	80	0.012	ug/l #	21
64) Tetrachloroethene	10.974	164	154606	23.472	ug/l	96
65) Chlorobenzene	11.763	112	2062	0.103	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.833	131	333	0.046	ug/l #	51
67) Ethyl Benzene	11.839	91	2159	0.064	ug/l	91
68) m/p-Xylenes	11.951	106	1695	0.130	ug/l	91
69) o-Xylene	12.274	106	688	0.053	ug/l	77
70) Styrene	12.292	104	1710	0.088	ug/l	97
71) Bromoform	12.457	173	222	0.040	ug/l #	28
73) Isopropylbenzene	12.574	105	1703	0.055	ug/l	92
74) N-amyl acetate	12.386	43	3100	0.351	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.816	83	1020	0.099	ug/l #	81
76) 1,2,3-Trichloropropane	12.727	75	201818	23.837	ug/l #	1
77) Bromobenzene	12.857	156	1125	0.146	ug/l	86
78) n-propylbenzene	12.910	91	4504	0.139	ug/l	91
79) 2-Chlorotoluene	13.004	91	2188	0.105	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	1978	0.081	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.727	75	201818	73.869	ug/l #	10
82) 4-Chlorotoluene	13.104	91	3645	0.189	ug/l	94
83) tert-Butylbenzene	13.321	119	1694	0.076	ug/l	92
84) 1,2,4-Trimethylbenzene	13.368	105	2762	0.116	ug/l	87
85) sec-Butylbenzene	13.498	105	3260	0.113	ug/l	88
86) p-Isopropyltoluene	13.615	119	3004	0.130	ug/l	97
87) 1,3-Dichlorobenzene	13.615	146	3030	0.246	ug/l	91
88) 1,4-Dichlorobenzene	13.615	146	3030	0.253	ug/l	92
89) n-Butylbenzene	13.939	91	6343	0.371	ug/l	89
90) Hexachloroethane	13.939	117	115	0.027	ug/l #	9
91) 1,2-Dichlorobenzene	13.980	146	2841	0.235	ug/l	87
92) 1,2-Dibromo-3-Chloropr...	14.592	75	252	0.158	ug/l #	54
93) 1,2,4-Trichlorobenzene	15.257	180	3410	2.648	ug/l	98
94) Hexachlorobutadiene	15.362	225	811	0.228	ug/l #	66
95) Naphthalene	15.504	128	10622	4.393	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	3958	3.083	ug/l	92

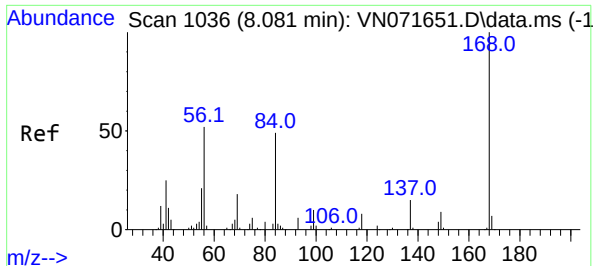
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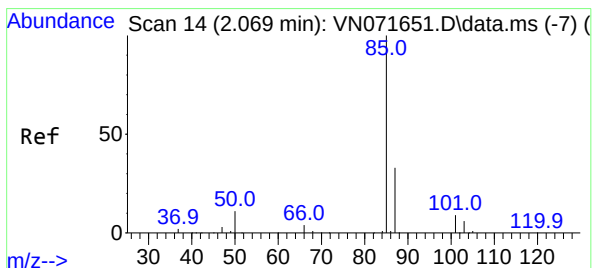
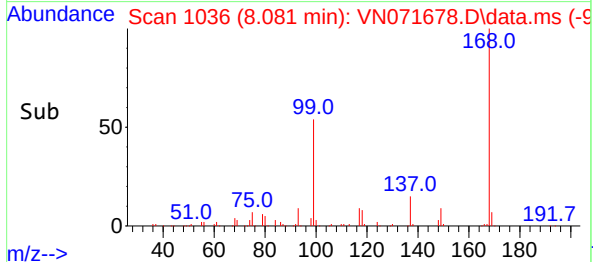
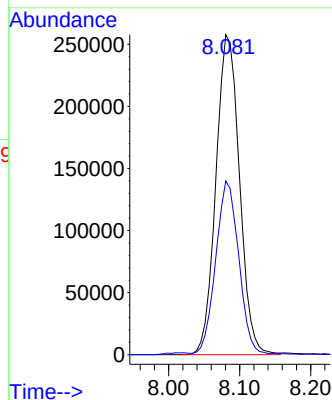
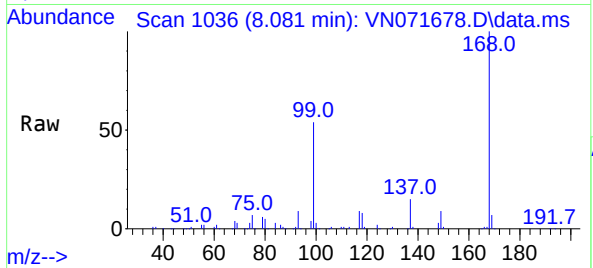




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071678.D
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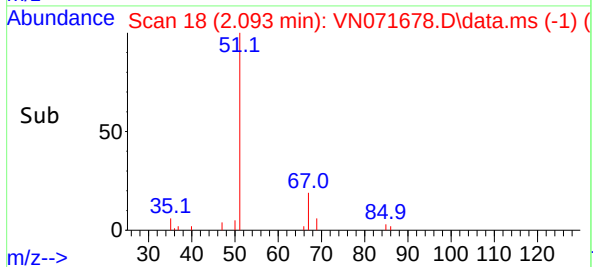
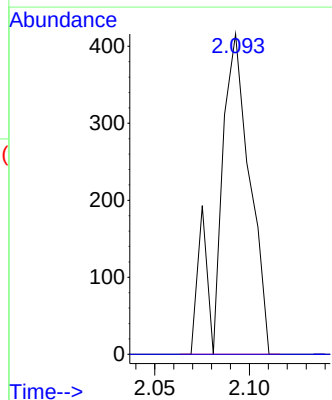
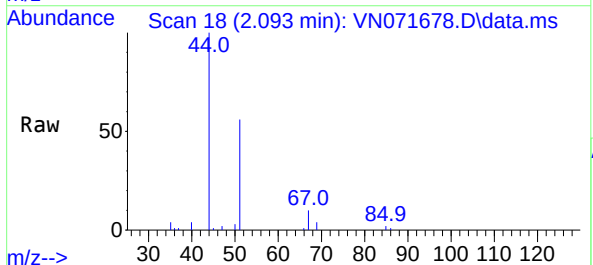
Instrument :
MSVOA_N
ClientSampleId :
MW179D2-20220322

Tgt Ion:168 Resp: 593765
Ion Ratio Lower Upper
168 100
99 53.9 42.3 63.5

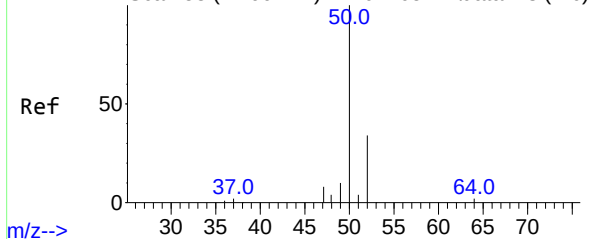


#2
Dichlorodifluoromethane
Concen: 0.100 ug/l
RT: 2.093 min Scan# 18
Delta R.T. 0.024 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

Tgt Ion: 85 Resp: 471
Ion Ratio Lower Upper
85 100
87 0.0 15.7 47.1#



Abundance Scan 53 (2.299 min): VN071651.D\data.ms (-46)



#3

Chloromethane

Concen: 0.407 ug/l

RT: 2.304 min Scan# 54

Delta R.T. 0.005 min

Lab File: VN071678.D

Acq: 30 Mar 2022 23:44

Instrument :

MSVOA_N

ClientSampleId :

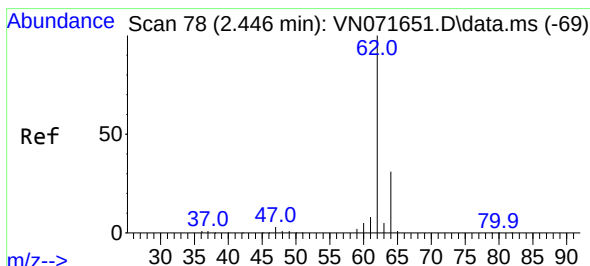
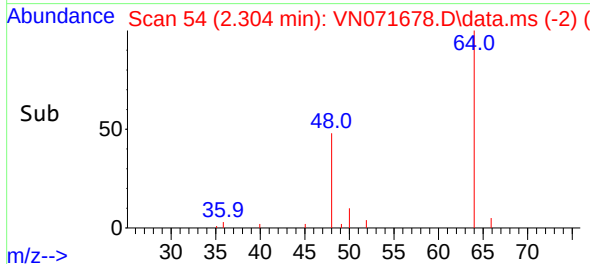
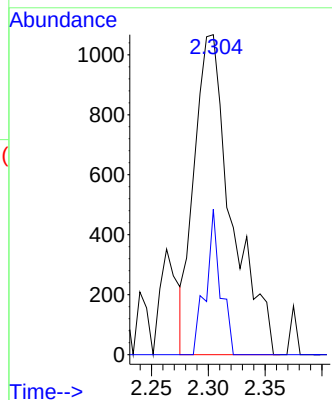
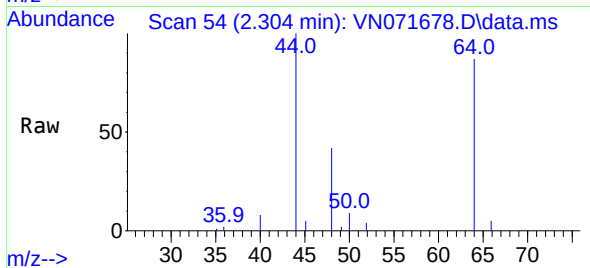
MW179D2-20220322

Tgt Ion: 50 Resp: 2437

Ion Ratio Lower Upper

50 100

52 45.5 25.7 38.5#



#4

Vinyl Chloride

Concen: 0.050 ug/l

RT: 2.440 min Scan# 77

Delta R.T. -0.006 min

Lab File: VN071678.D

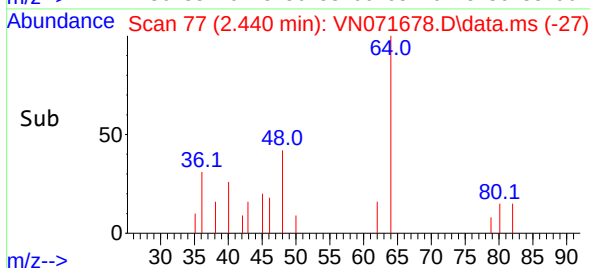
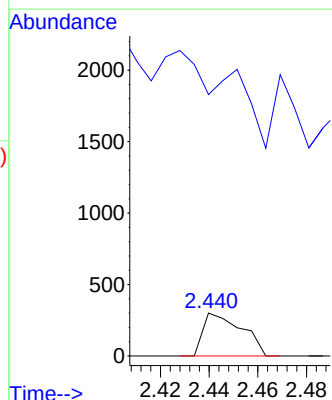
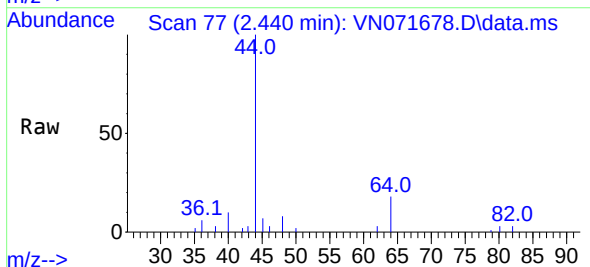
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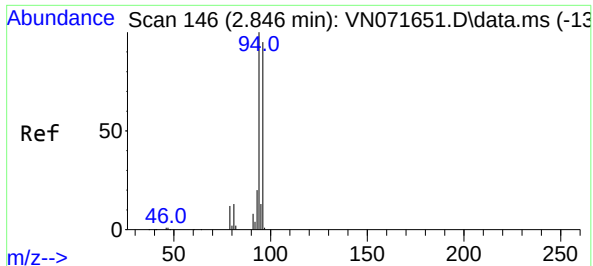
Tgt Ion: 62 Resp: 330

Ion Ratio Lower Upper

62 100

64 0.0 25.0 37.4#

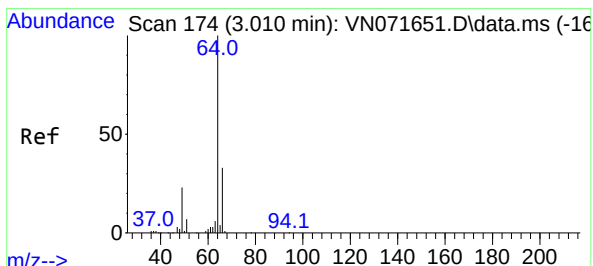
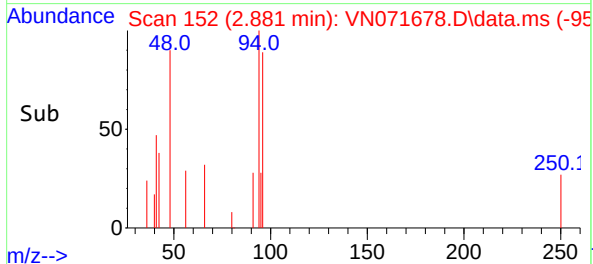
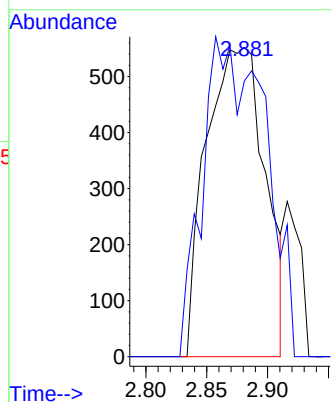
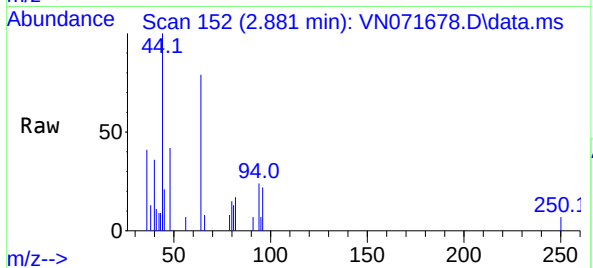




#5
Bromomethane
Concen: 0.435 ug/l
RT: 2.881 min Scan# 11
Delta R.T. 0.035 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

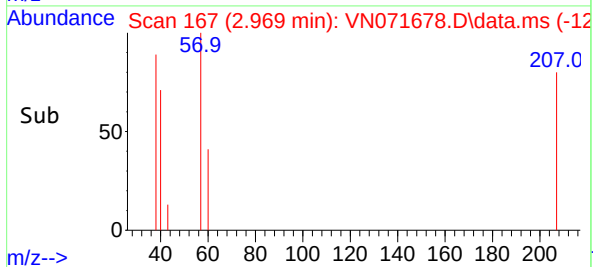
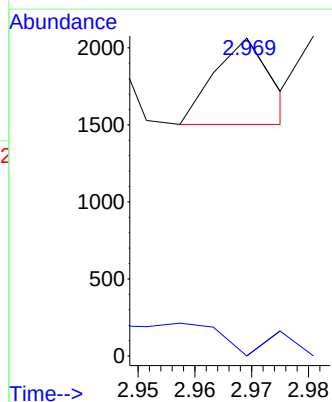
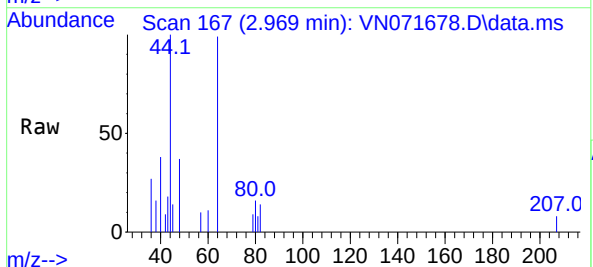
Instrument :
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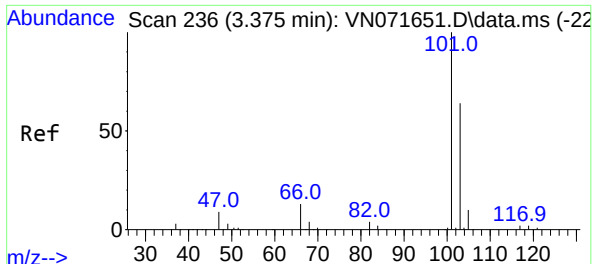
Tgt Ion: 94 Resp: 1857
Ion Ratio Lower Upper
94 100
96 89.1 76.0 114.0



#6
Chloroethane
Concen: 0.083 ug/l
RT: 2.969 min Scan# 167
Delta R.T. -0.041 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

Tgt Ion: 64 Resp: 391
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#

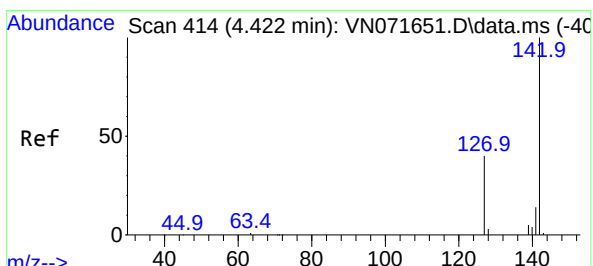
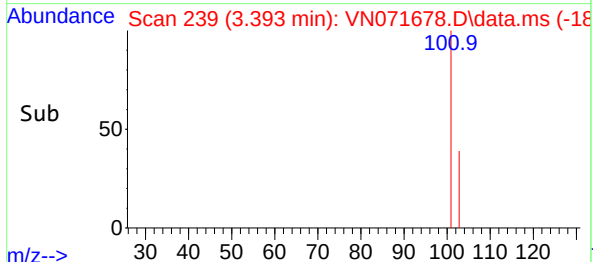
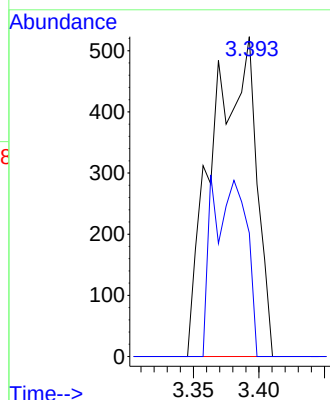
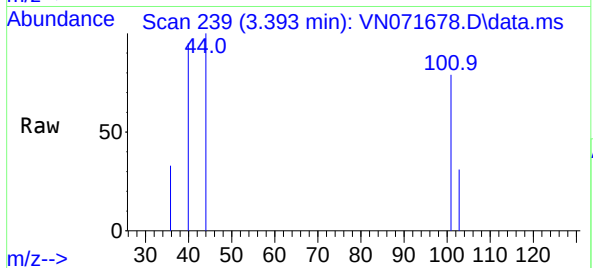




#7
Trichlorofluoromethane
Concen: 0.145 ug/l
RT: 3.393 min Scan# 21
Delta R.T. 0.018 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

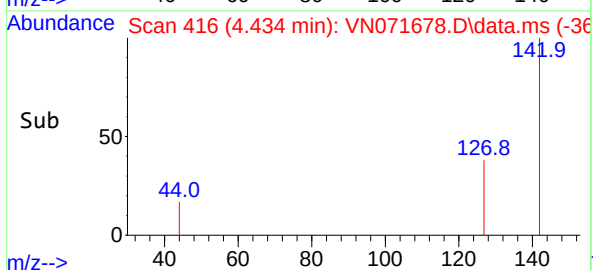
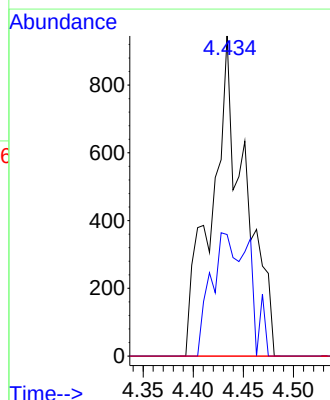
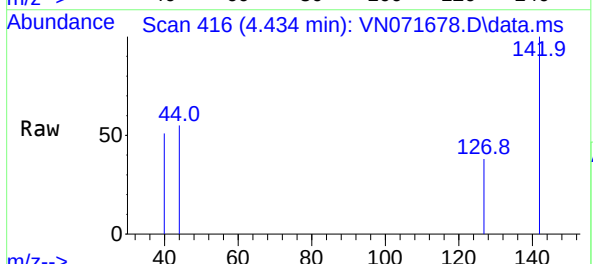
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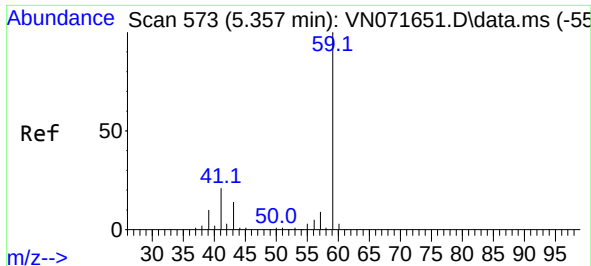
Tgt Ion:101 Resp: 1212
Ion Ratio Lower Upper
101 100
103 38.6 51.5 77.3#



#10
Methyl Iodide
Concen: 0.307 ug/l
RT: 4.434 min Scan# 416
Delta R.T. 0.012 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

Tgt Ion:142 Resp: 2213
Ion Ratio Lower Upper
142 100
127 43.5 31.3 46.9
141 0.0 11.2 16.8#

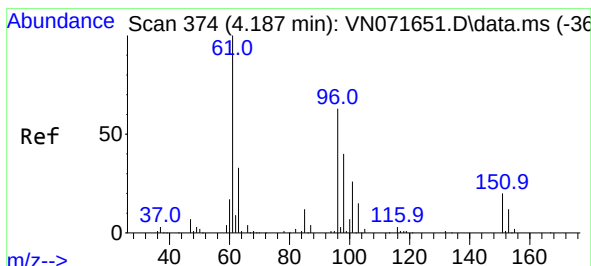
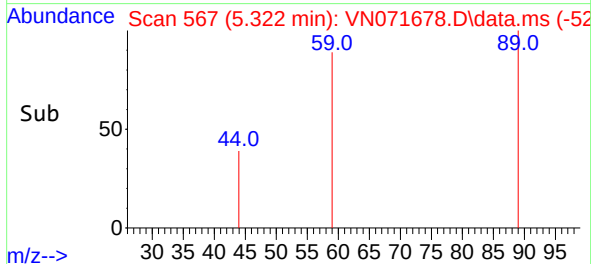
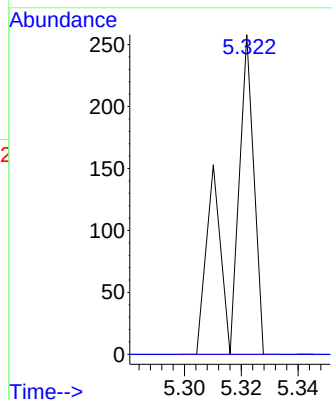
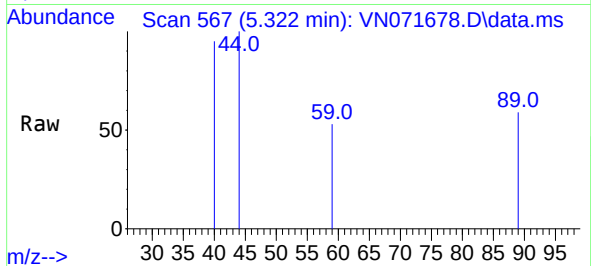




#11
Tert butyl alcohol
Concen: 0.132 ug/l
RT: 5.322 min Scan# 50
Delta R.T. -0.035 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

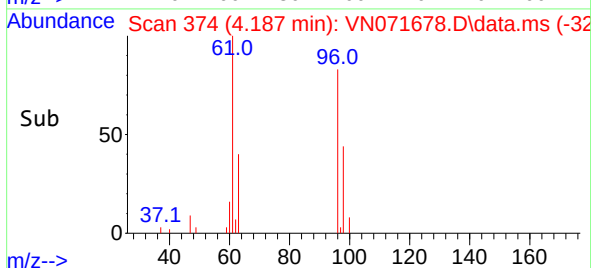
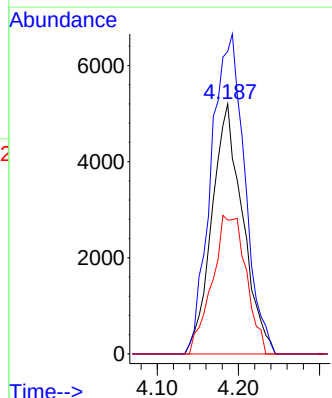
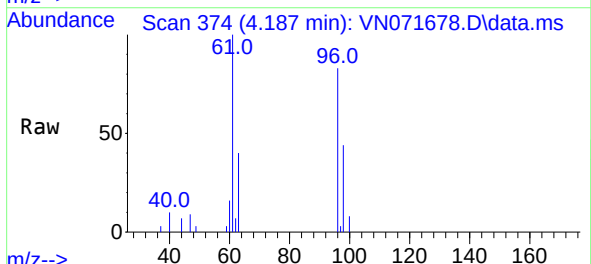
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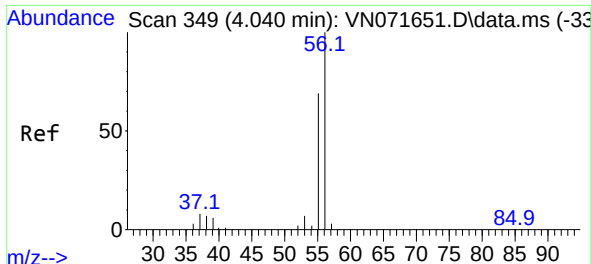
Tgt Ion: 59 Resp: 145
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 2.798 ug/l
RT: 4.187 min Scan# 374
Delta R.T. -0.000 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

Tgt Ion: 96 Resp: 13712
Ion Ratio Lower Upper
96 100
61 121.0 127.6 191.4#
98 53.6 51.2 76.8

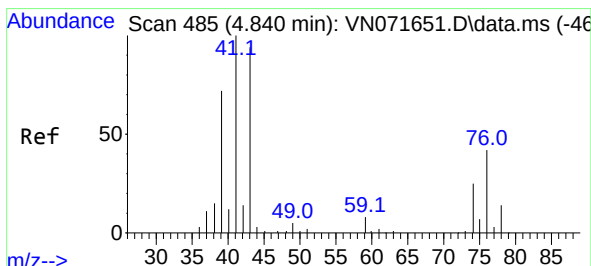
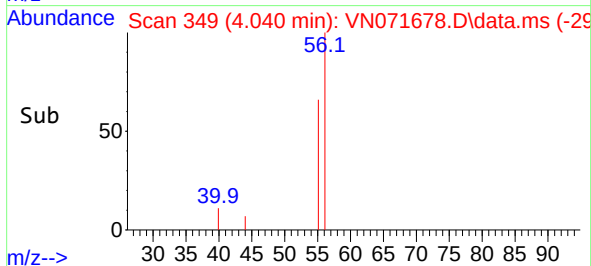
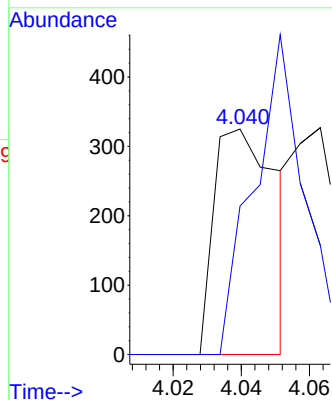
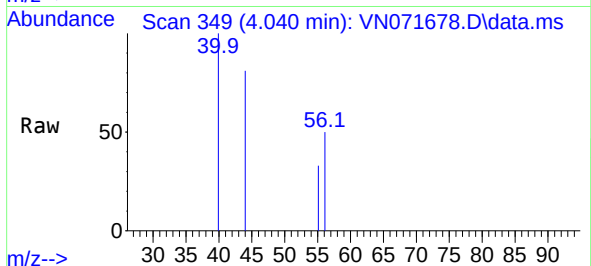




#13
Acrolein
Concen: 0.309 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

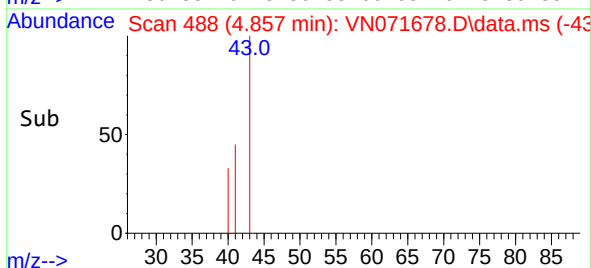
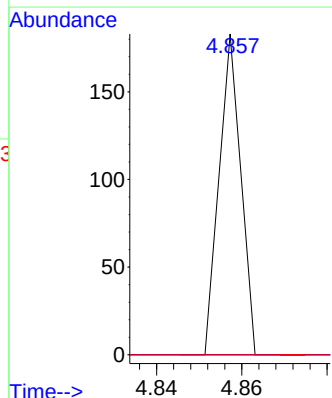
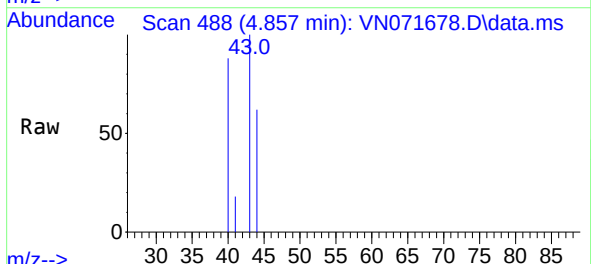
Instrument :
MSVOA_N
ClientSampleId :
MW179D2-20220322

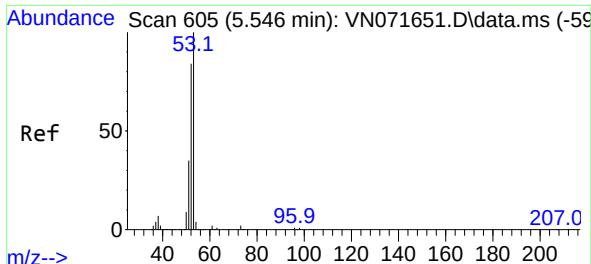
Tgt Ion: 56 Resp: 414
Ion Ratio Lower Upper
56 100
55 112.8 54.8 82.2#



#14
Allyl chloride
Concen: 0.008 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.017 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

Tgt Ion: 41 Resp: 65
Ion Ratio Lower Upper
41 100
39 0.0 53.2 79.8#
76 0.0 29.9 44.9#

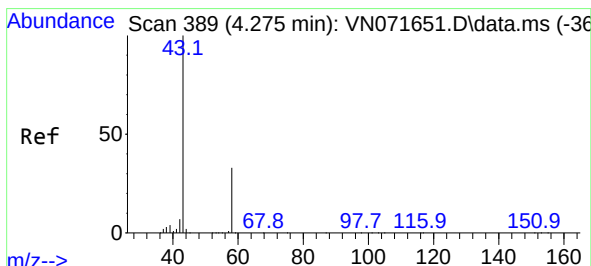
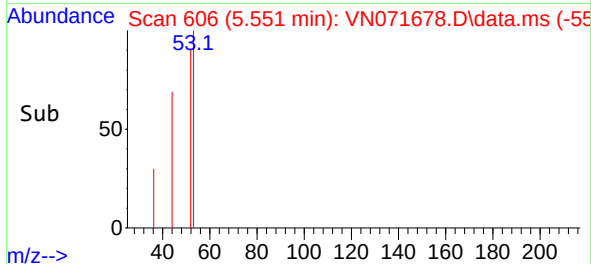
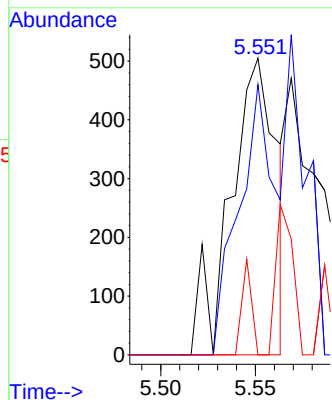
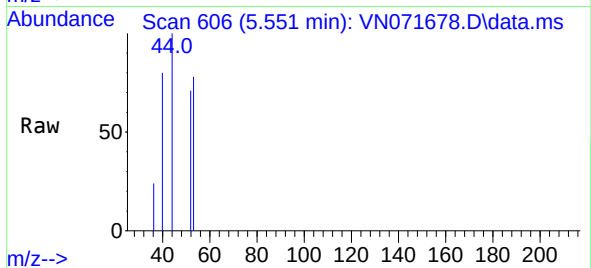




#15
Acrylonitrile
Concen: 0.267 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

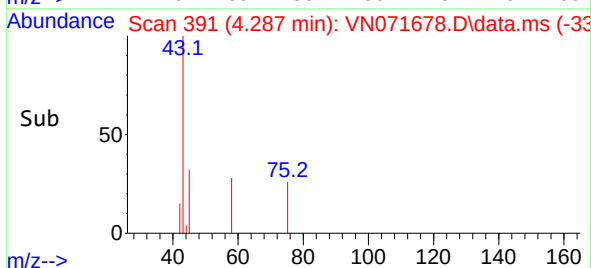
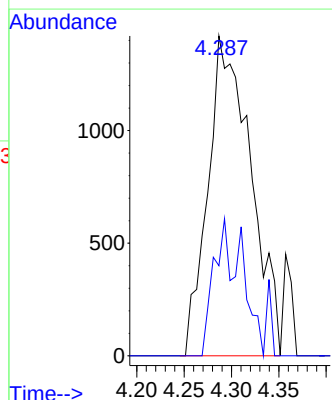
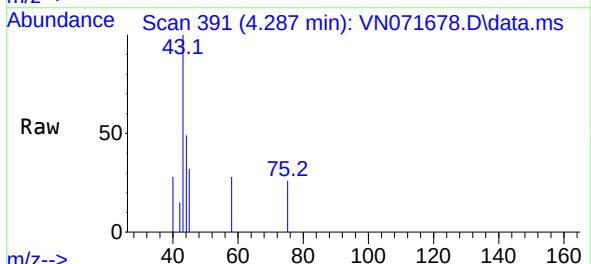
Instrument :
MSVOA_N
ClientSampleId :
MW179D2-20220322

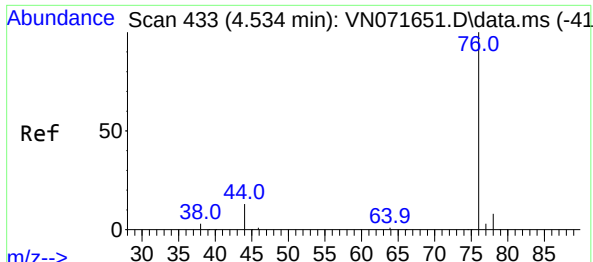
Tgt Ion: 53 Resp: 853
Ion Ratio Lower Upper
53 100
52 71.3 66.4 99.6
51 6.8 28.5 42.7#



#16
Acetone
Concen: 1.540 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

Tgt Ion: 43 Resp: 4462
Ion Ratio Lower Upper
43 100
58 28.2 26.0 39.0

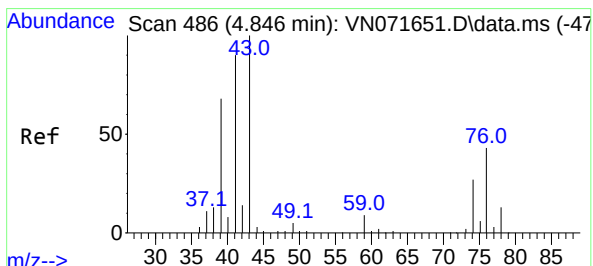
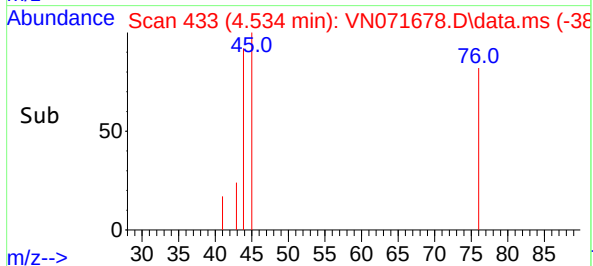
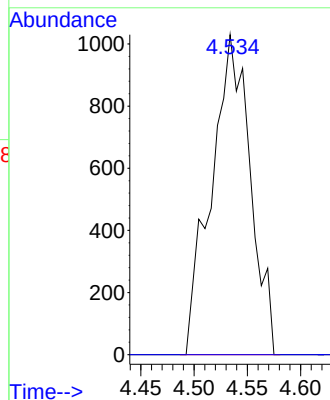
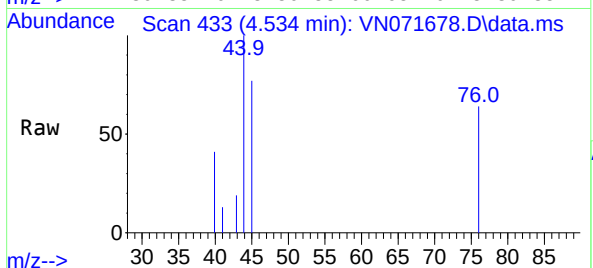




#17
Carbon Disulfide
Concen: 0.233 ug/l
RT: 4.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

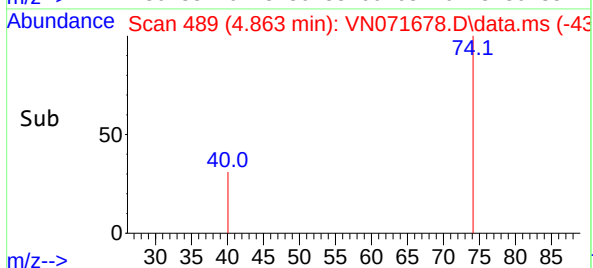
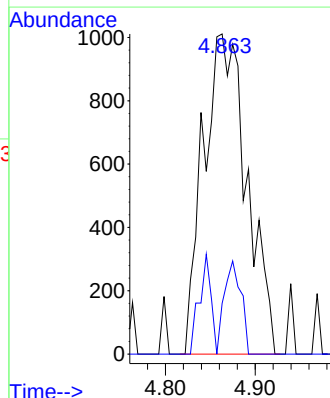
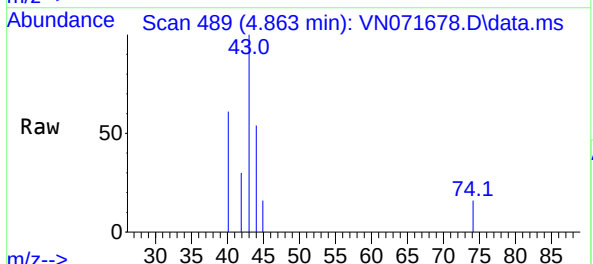
Instrument :
MSVOA_N
ClientSampleId :
MW179D2-20220322

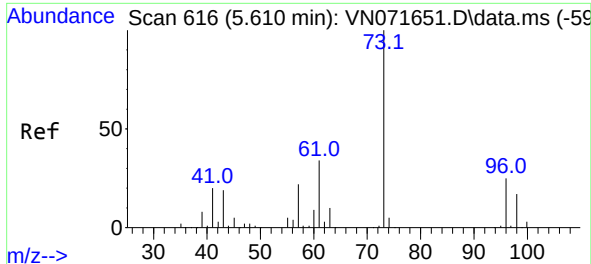
Tgt Ion: 76 Resp: 2620
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.863 min Scan# 489
Delta R.T. 0.017 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

Tgt Ion: 43 Resp: 3411
Ion Ratio Lower Upper
43 100
74 11.2 21.6 32.4#





#19

Methyl tert-butyl Ether

Concen: 0.012 ug/l

RT: 5.634 min Scan# 61

Delta R.T. 0.024 min

Lab File: VN071678.D

Acq: 30 Mar 2022 23:44

Instrument :

MSVOA_N

ClientSampleId :

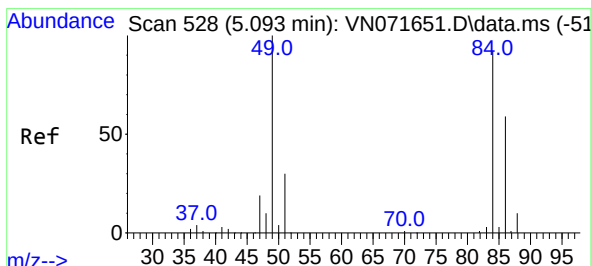
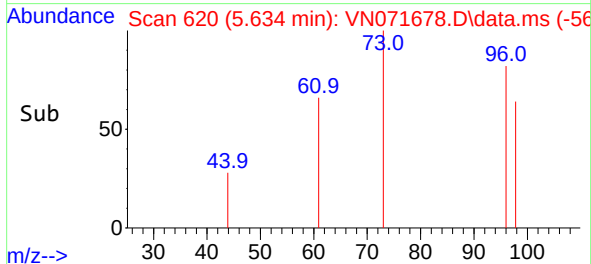
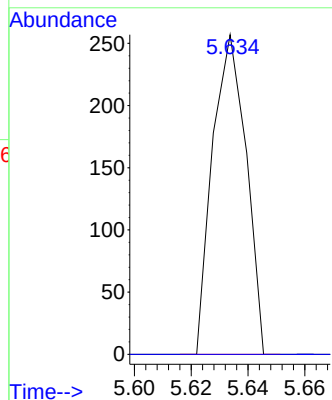
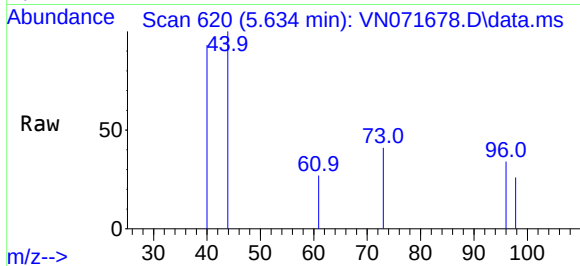
MW179D2-20220322

Tgt Ion: 73 Resp: 211

Ion Ratio Lower Upper

73 100

57 0.0 17.6 26.4#



#20

Methylene Chloride

Concen: 0.066 ug/l

RT: 5.104 min Scan# 530

Delta R.T. 0.011 min

Lab File: VN071678.D

Acq: 30 Mar 2022 23:44

Tgt Ion: 84 Resp: 405

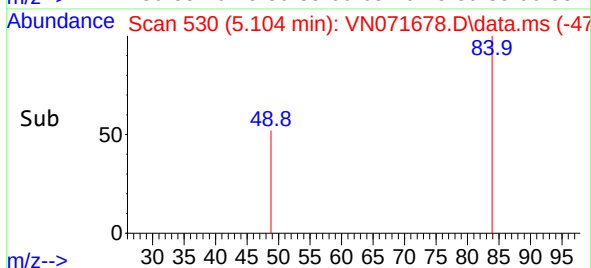
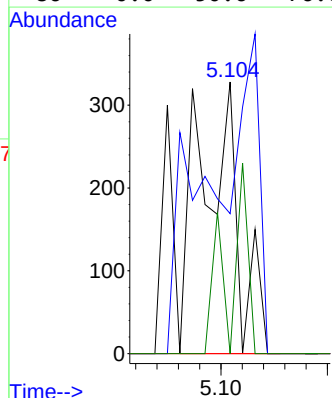
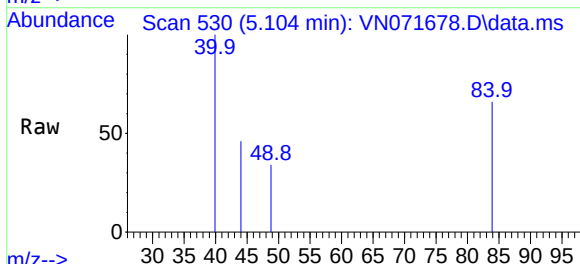
Ion Ratio Lower Upper

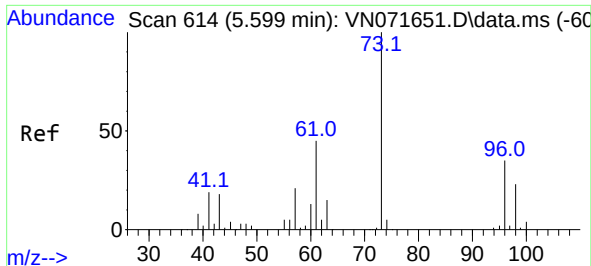
84 100

49 51.5 88.3 132.5#

51 0.0 28.2 42.2#

86 0.0 50.6 76.0#

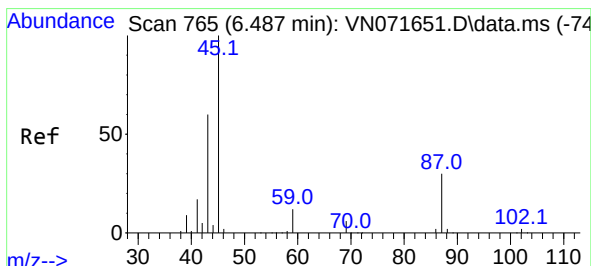
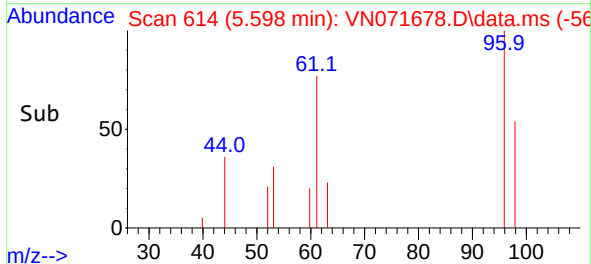
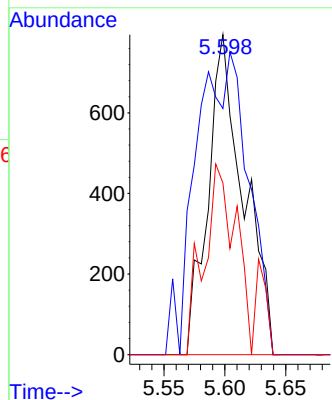
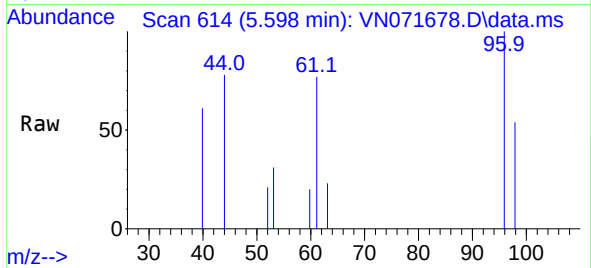




#21
trans-1,2-Dichloroethene
Concen: 0.301 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.001 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

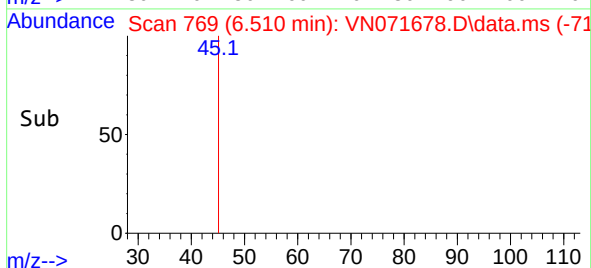
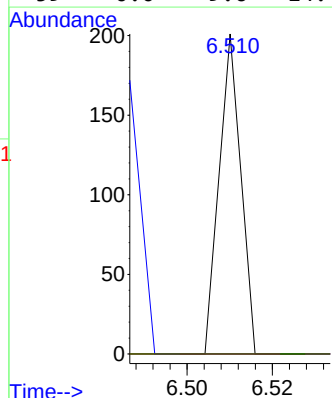
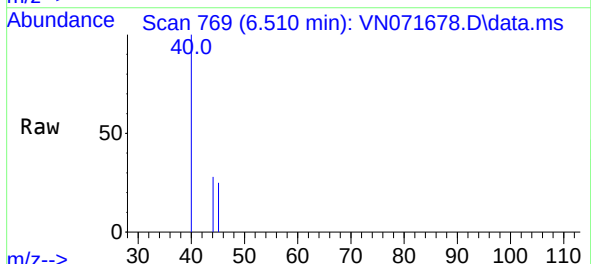
Instrument :
MSVOA_N
ClientSampleId :
MW179D2-20220322

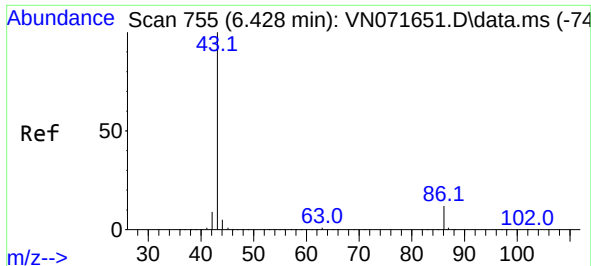
Tgt Ion: 96 Resp: 1620
Ion Ratio Lower Upper
96 100
61 77.0 105.8 158.8#
98 53.7 50.3 75.5



#22
Diisopropyl ether
Concen: 0.004 ug/l
RT: 6.510 min Scan# 769
Delta R.T. 0.023 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

Tgt Ion: 45 Resp: 71
Ion Ratio Lower Upper
45 100
43 0.0 46.6 70.0#
87 0.0 24.3 36.5#
59 0.0 9.6 14.4#

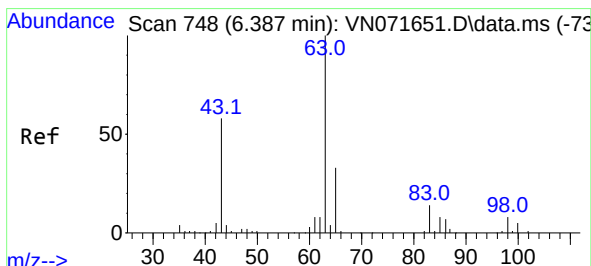
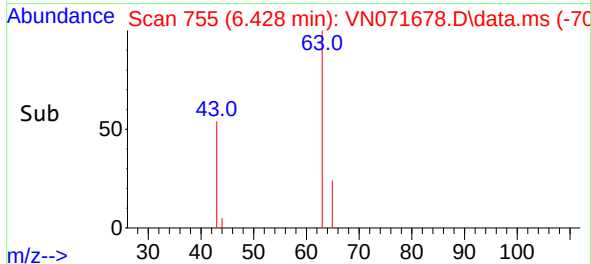
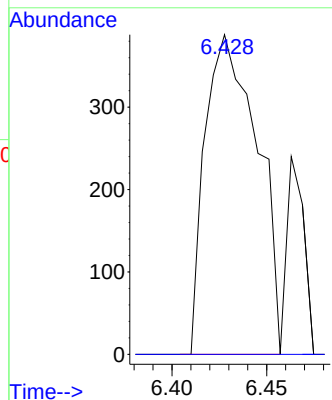
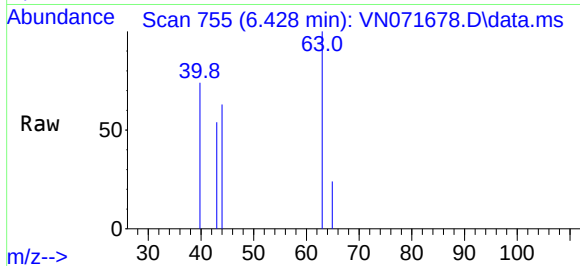




#23
 Vinyl Acetate
 Concen: 0.054 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071678.D
 Acq: 30 Mar 2022 23:44

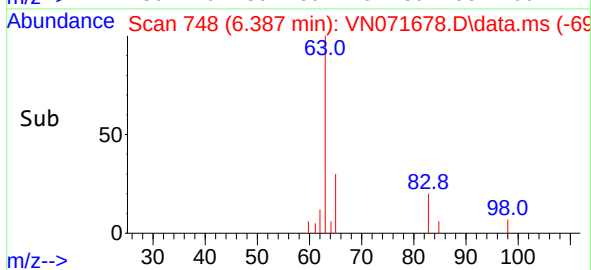
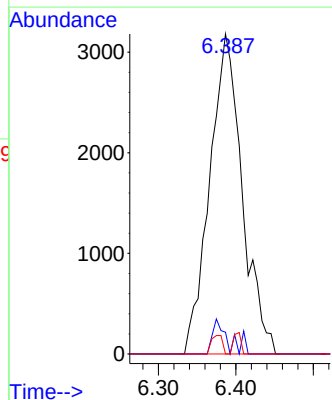
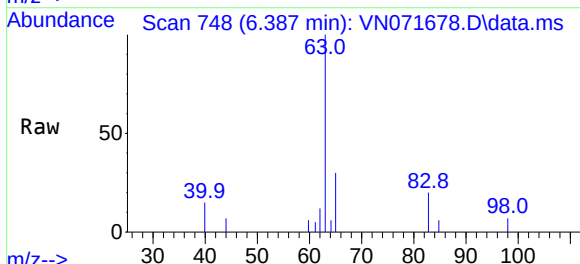
Instrument :
 MSVOA_N
 ClientSampleId :
 MW179D2-20220322

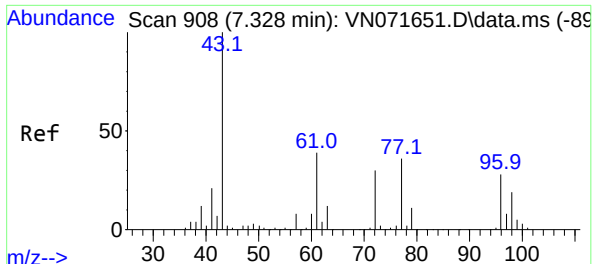
Tgt Ion: 43 Resp: 742
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 0.911 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071678.D
 Acq: 30 Mar 2022 23:44

Tgt Ion: 63 Resp: 9258
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 0.0 2.3 6.8#





#25

2-Butanone

Concen: 0.448 ug/l

RT: 7.339 min Scan# 910

Delta R.T. 0.011 min

Lab File: VN071678.D

Acq: 30 Mar 2022 23:44

Instrument :

MSVOA_N

ClientSampleId :

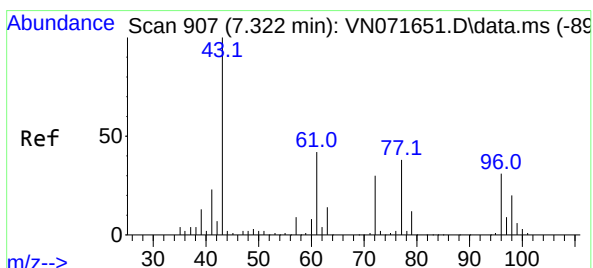
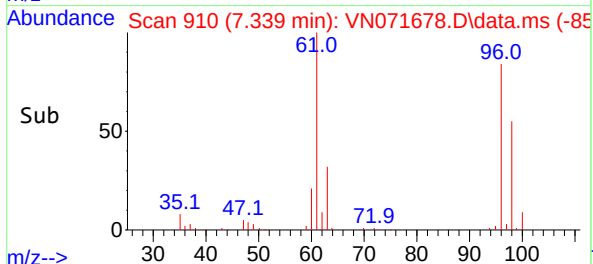
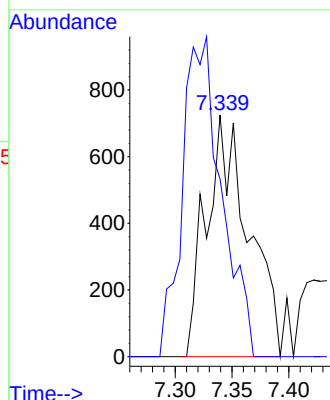
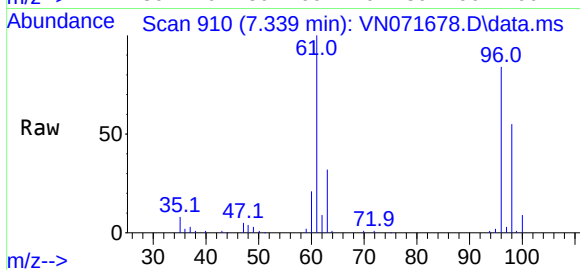
MW179D2-20220322

Tgt Ion: 43 Resp: 1869

Ion Ratio Lower Upper

43 100

72 73.5 23.7 35.5#



#27

cis-1,2-Dichloroethene

Concen: 35.896 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071678.D

Acq: 30 Mar 2022 23:44

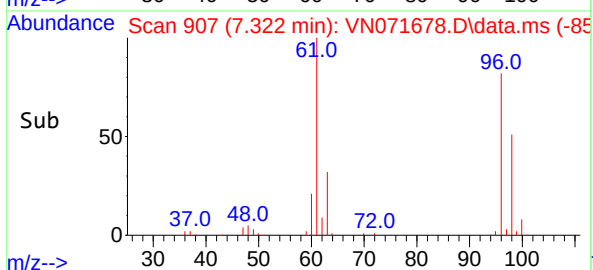
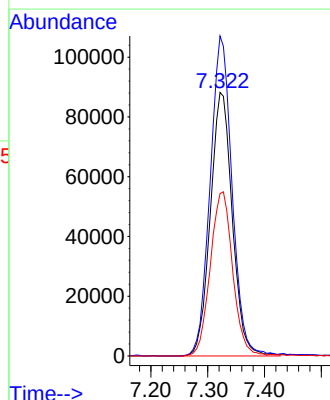
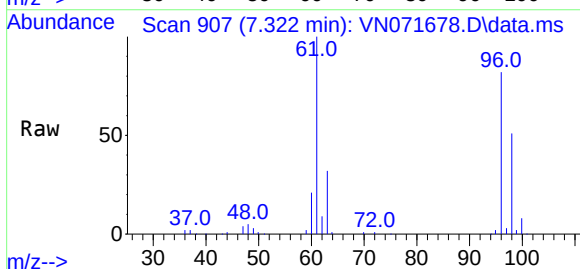
Tgt Ion: 96 Resp: 236824

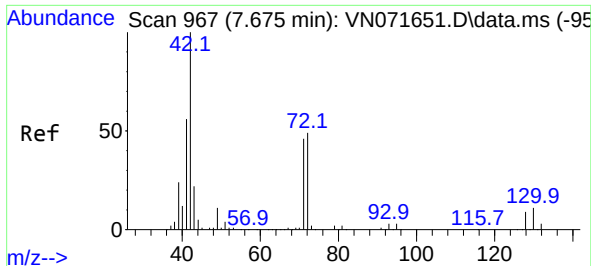
Ion Ratio Lower Upper

96 100

61 121.0 0.0 280.6

98 63.6 0.0 128.4





#29

Tetrahydrofuran

Concen: 0.226 ug/l

RT: 7.698 min Scan# 91

Delta R.T. 0.023 min

Lab File: VN071678.D

Acq: 30 Mar 2022 23:44

Instrument :

MSVOA_N

ClientSampleId :

MW179D2-20220322

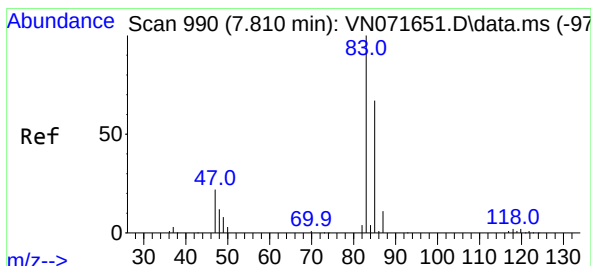
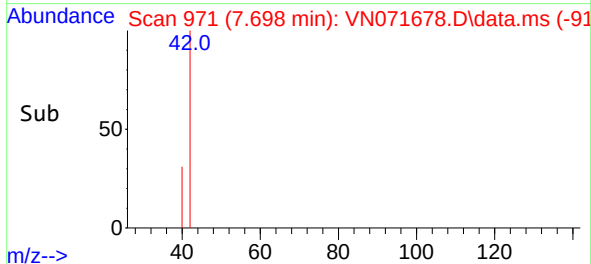
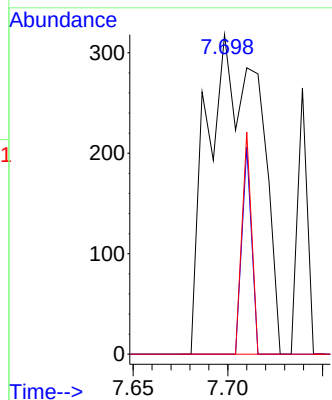
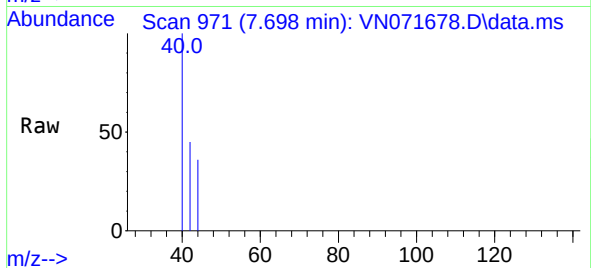
Tgt Ion: 42 Resp: 611

Ion Ratio Lower Upper

42 100

72 11.9 39.7 59.5#

71 12.8 36.6 55.0#



#30

Chloroform

Concen: 0.081 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN071678.D

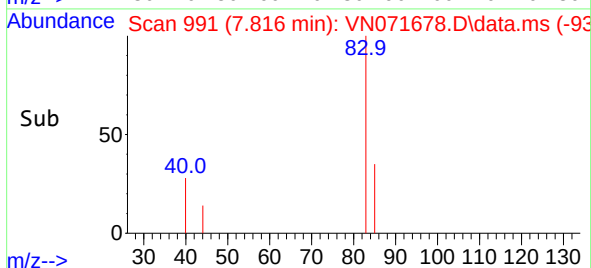
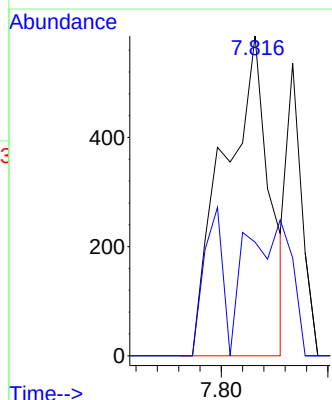
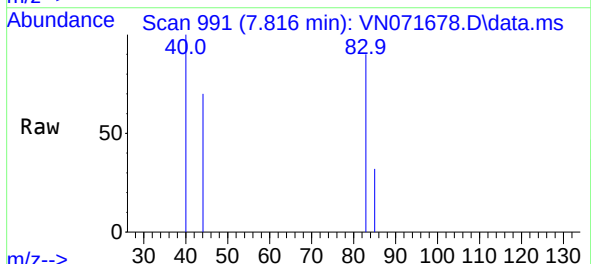
Acq: 30 Mar 2022 23:44

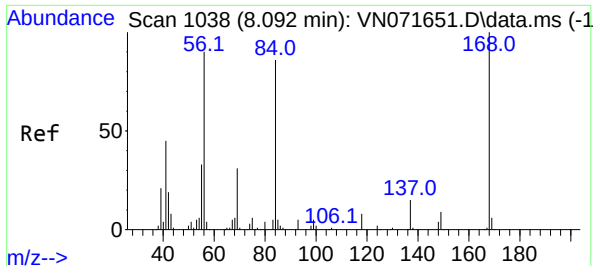
Tgt Ion: 83 Resp: 866

Ion Ratio Lower Upper

83 100

85 35.5 51.8 77.8#





#31

Cyclohexane

Concen: 1.145 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.011 min

Lab File: VN071678.D

Acq: 30 Mar 2022 23:44

Instrument :

MSVOA_N

ClientSampleId :

MW179D2-20220322

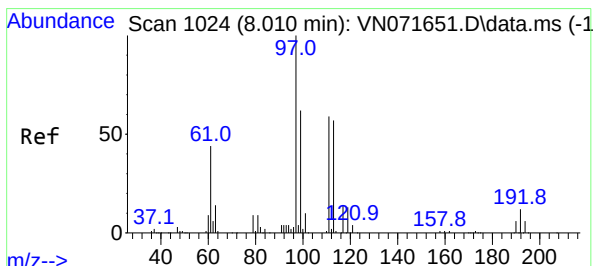
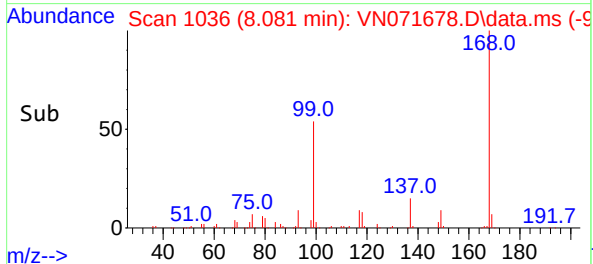
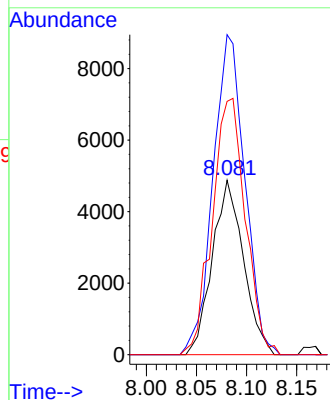
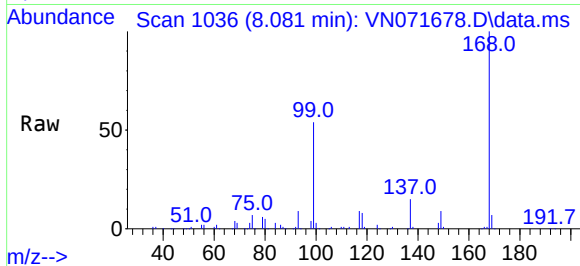
Tgt Ion: 56 Resp: 10558

Ion Ratio Lower Upper

56 100

69 183.5 27.8 41.8#

84 145.2 76.9 115.3#



#32

1,1,1-Trichloroethane

Concen: 0.593 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. 0.006 min

Lab File: VN071678.D

Acq: 30 Mar 2022 23:44

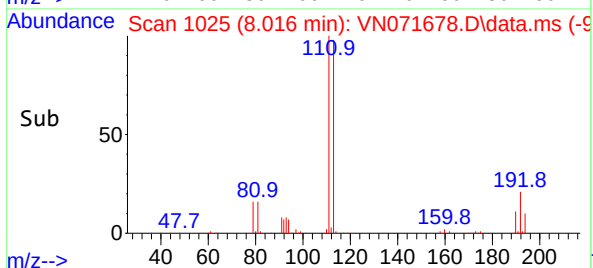
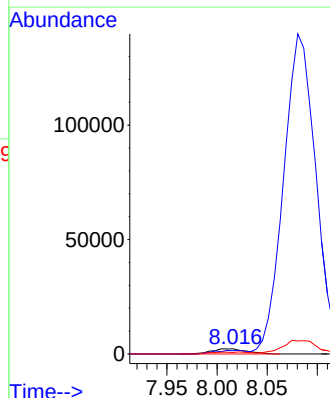
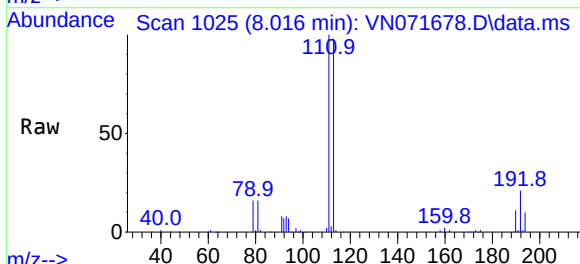
Tgt Ion: 97 Resp: 5443

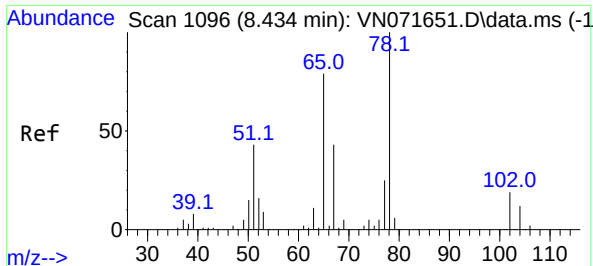
Ion Ratio Lower Upper

97 100

99 0.0 50.6 76.0#

61 24.1 36.0 54.0#





#33

1,2-Dichloroethane-d4

Concen: 49.158 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN071678.D

Acq: 30 Mar 2022 23:44

Instrument :

MSVOA_N

ClientSampleId :

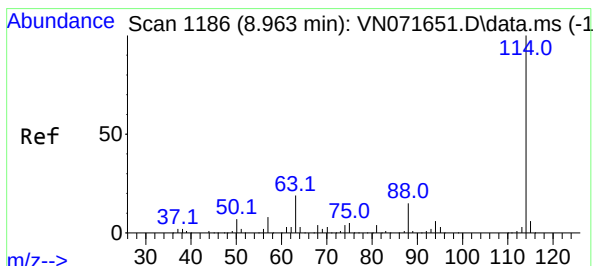
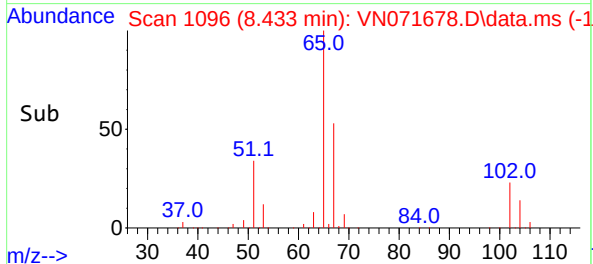
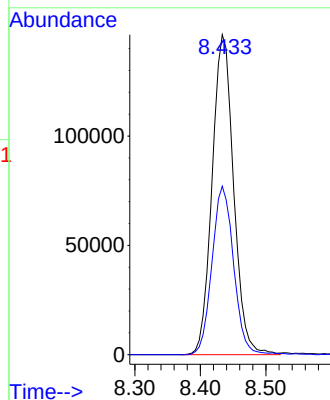
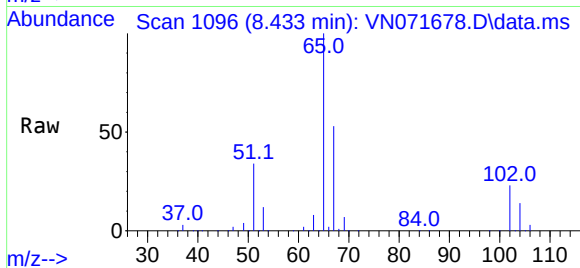
MW179D2-20220322

Tgt Ion: 65 Resp: 333221

Ion Ratio Lower Upper

65 100

67 52.9 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: VN071678.D

Acq: 30 Mar 2022 23:44

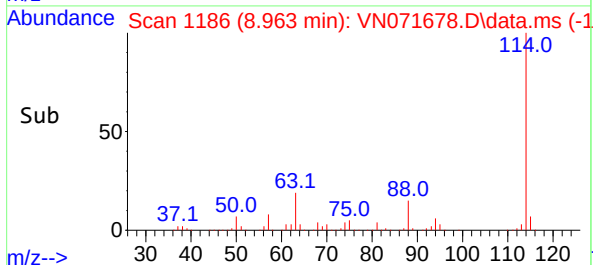
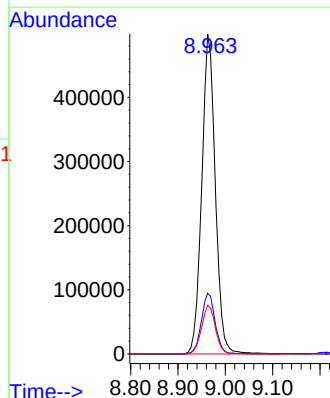
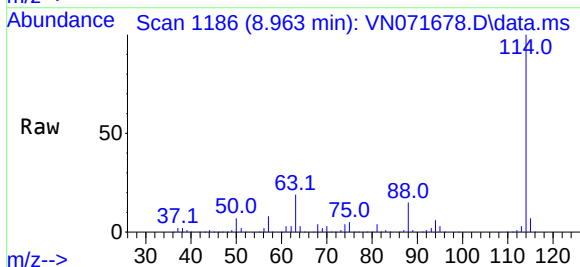
Tgt Ion: 114 Resp: 992648

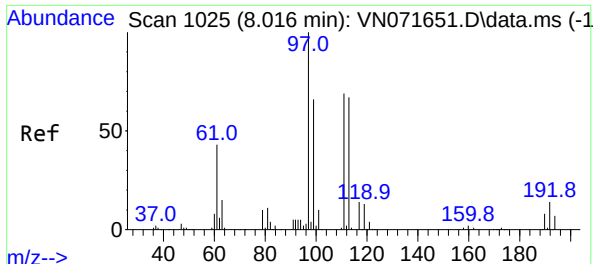
Ion Ratio Lower Upper

114 100

63 18.9 0.0 40.0

88 15.2 0.0 32.6

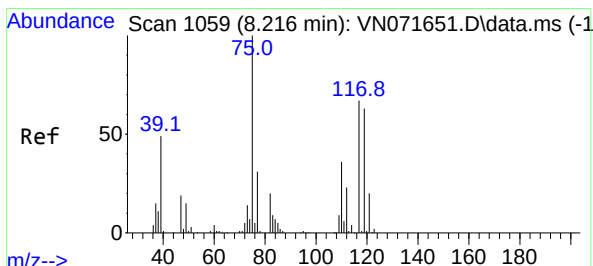
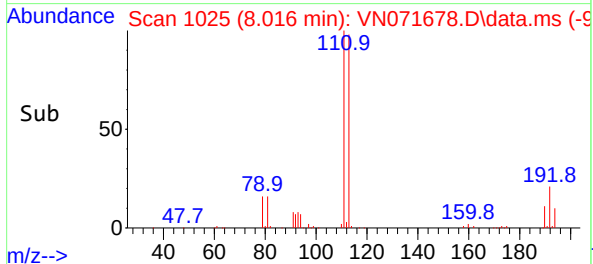
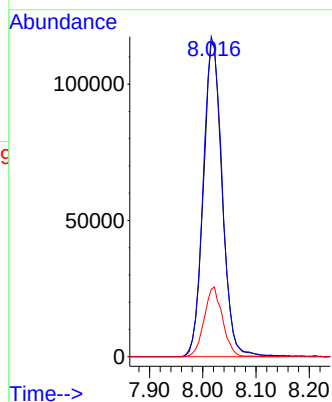
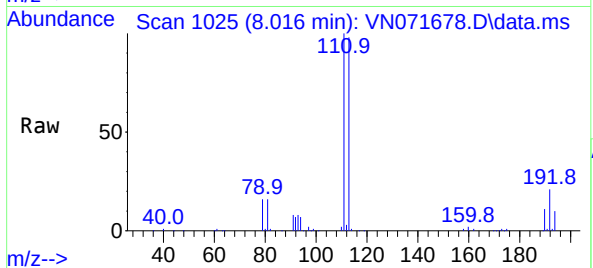




#35
Dibromofluoromethane
Concen: 48.447 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

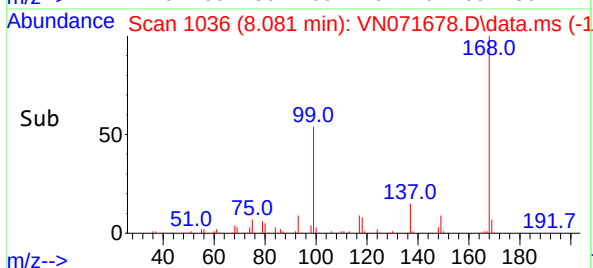
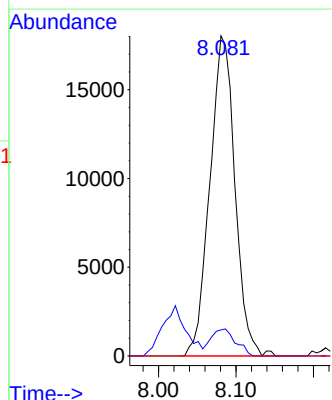
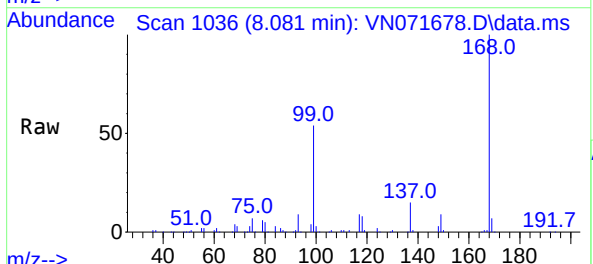
Instrument :
MSVOA_N
ClientSampleId :
MW179D2-20220322

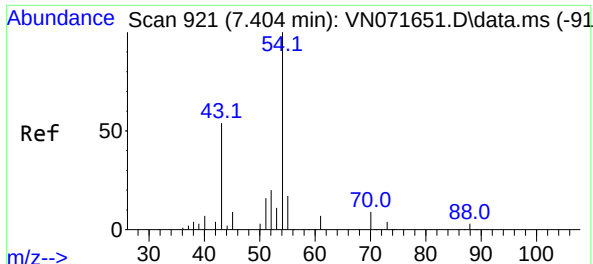
Tgt Ion:113 Resp: 282986
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.0
192 21.6 17.0 25.6



#36
1,1-Dichloropropene
Concen: 4.979 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.135 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

Tgt Ion: 75 Resp: 40613
Ion Ratio Lower Upper
75 100
110 8.3 18.3 54.8#
77 0.0 25.1 37.7#





#37

Ethyl Acetate

Concen: 0.049 ug/l

RT: 7.422 min Scan# 91

Delta R.T. 0.018 min

Lab File: VN071678.D

Acq: 30 Mar 2022 23:44

Instrument :

MSVOA_N

ClientSampleId :

MW179D2-20220322

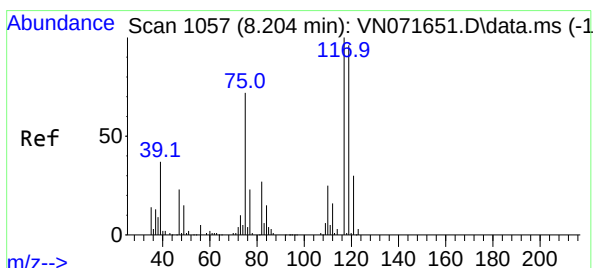
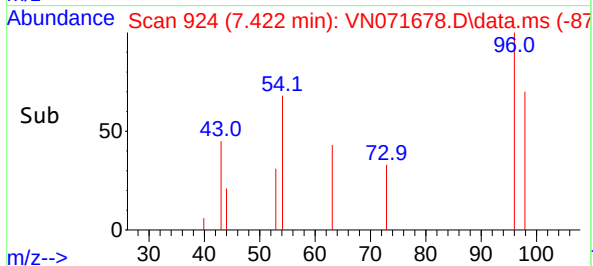
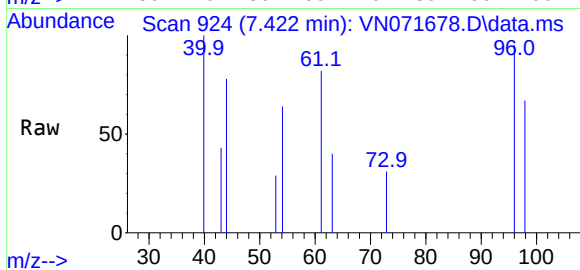
Tgt Ion: 43 Resp: 436

Ion Ratio Lower Upper

43 100

61 0.0 11.8 17.6#

70 0.0 9.3 13.9#



#38

Carbon Tetrachloride

Concen: 6.879 ug/l

RT: 8.086 min Scan# 1037

Delta R.T. -0.118 min

Lab File: VN071678.D

Acq: 30 Mar 2022 23:44

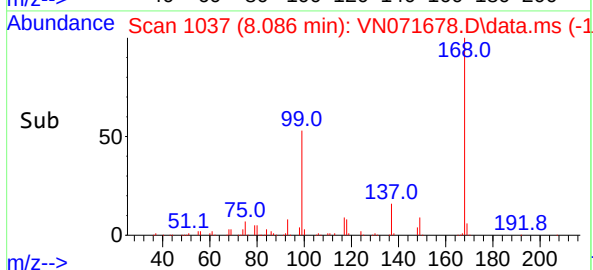
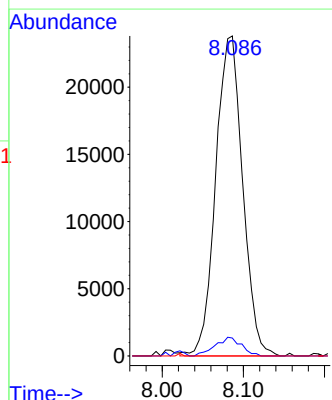
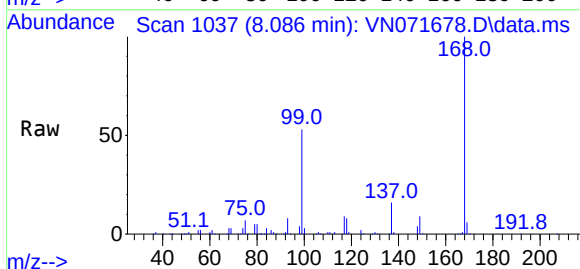
Tgt Ion: 117 Resp: 54991

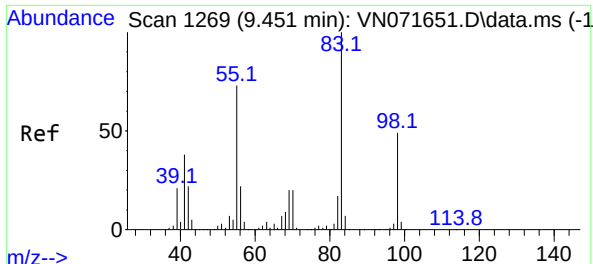
Ion Ratio Lower Upper

117 100

119 5.6 75.8 113.8#

121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 2.369 ug/l

RT: 9.216 min Scan# 1101

Delta R.T. -0.235 min

Lab File: VN071678.D

Acq: 30 Mar 2022 23:44

Instrument :

MSVOA_N

ClientSampleId :

MW179D2-20220322

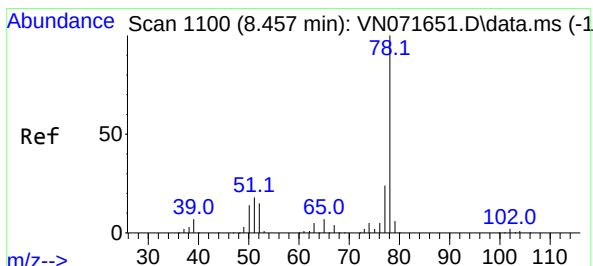
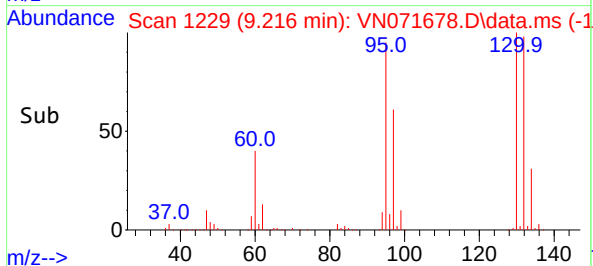
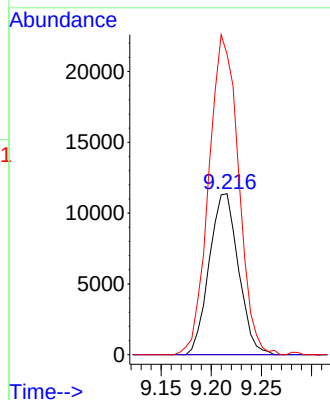
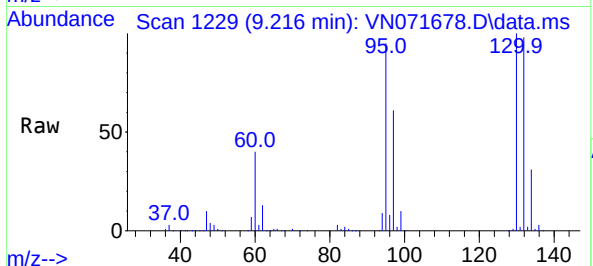
Tgt Ion: 83 Resp: 23000

Ion Ratio Lower Upper

83 100

55 0.0 57.8 86.8#

98 186.6 39.4 59.2#



#40

Benzene

Concen: 0.064 ug/l

RT: 8.463 min Scan# 1101

Delta R.T. 0.006 min

Lab File: VN071678.D

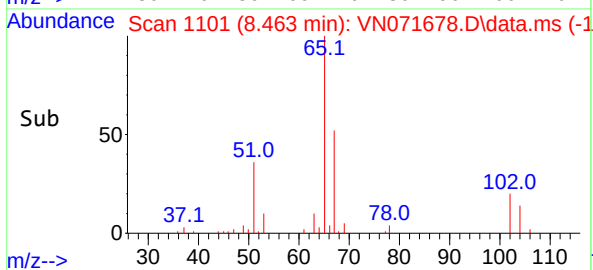
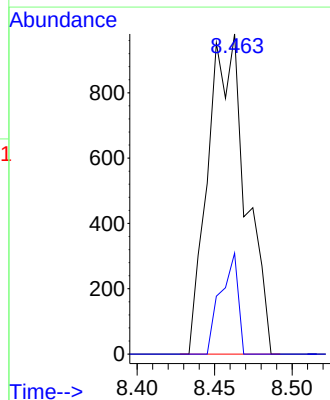
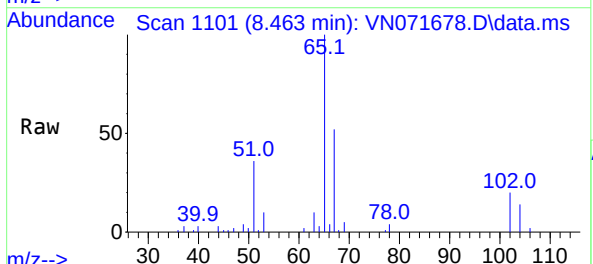
Acq: 30 Mar 2022 23:44

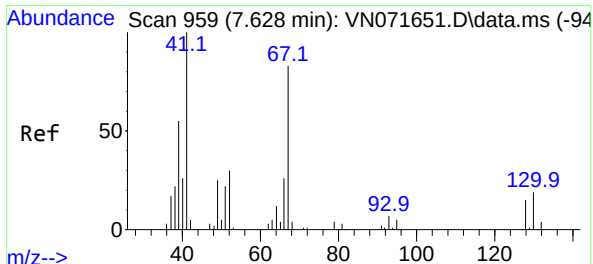
Tgt Ion: 78 Resp: 1651

Ion Ratio Lower Upper

78 100

77 31.5 19.4 29.0#

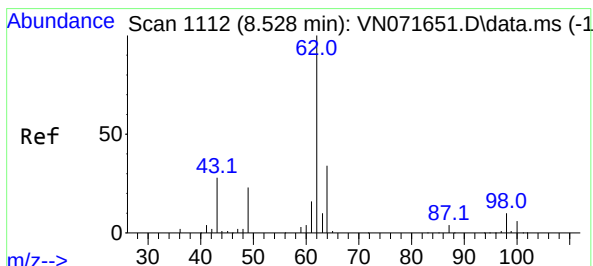
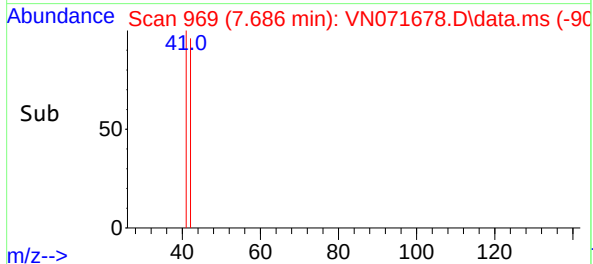
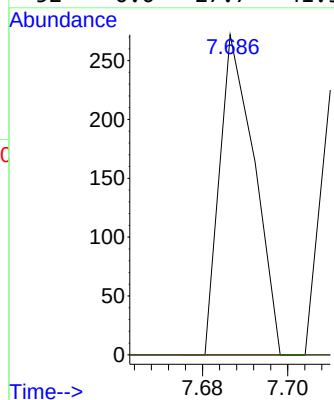
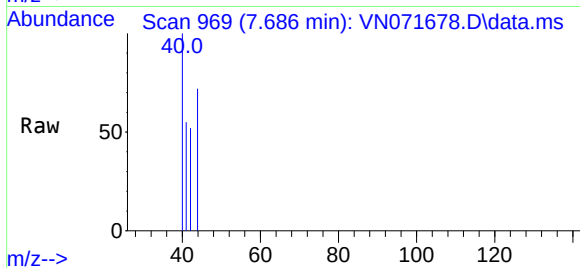




#41
Methacrylonitrile
Concen: 0.035 ug/l
RT: 7.686 min Scan# 91
Delta R.T. 0.058 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

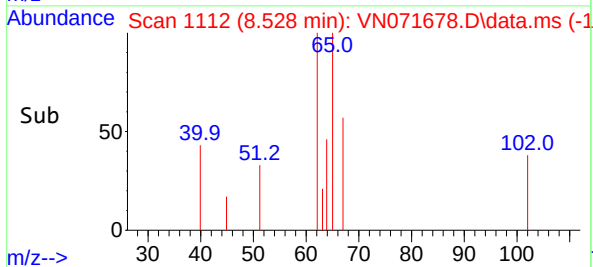
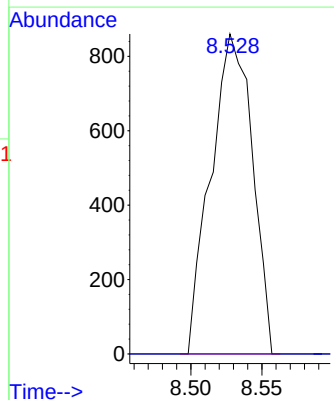
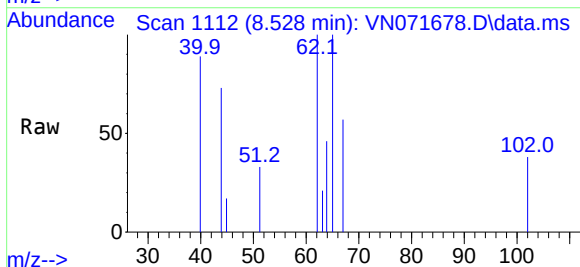
Instrument :
MSVOA_N
ClientSampleId :
MW179D2-20220322

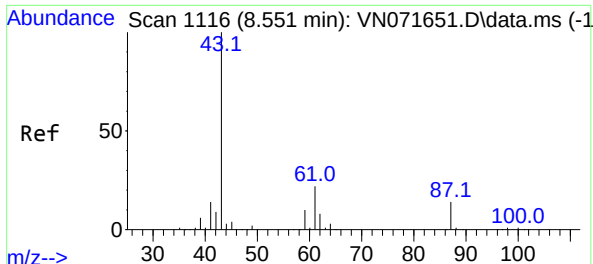
Tgt Ion: 41	Resp: 154
Ion Ratio	Lower Upper
41 100	
39 0.0	48.6 73.0#
67 0.0	73.4 110.2#
52 0.0	27.7 41.5#



#42
1,2-Dichloroethane
Concen: 0.196 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

Tgt Ion: 62	Resp:	1749	
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	19.4





#43

Isopropyl Acetate

Concen: 0.125 ug/l

RT: 8.569 min Scan# 1116

Delta R.T. 0.018 min

Lab File: VN071678.D

Acq: 30 Mar 2022 23:44

Instrument :

MSVOA_N

ClientSampleId :

MW179D2-20220322

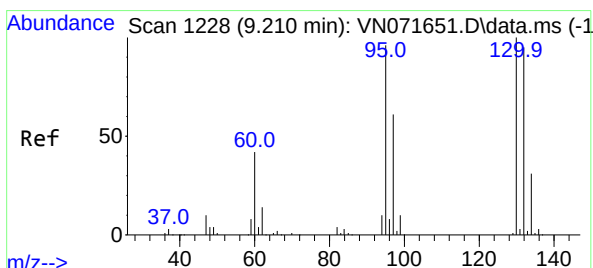
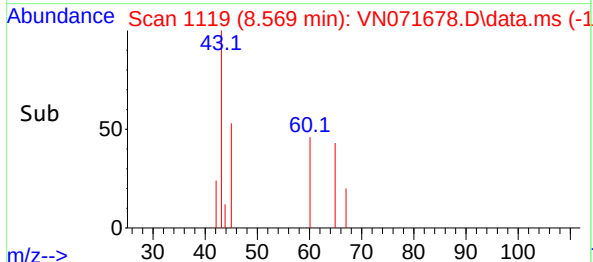
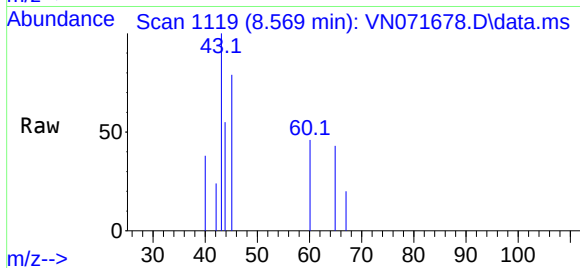
Tgt Ion: 43 Resp: 1859

Ion Ratio Lower Upper

43 100

61 0.0 21.9 32.9#

87 0.0 12.0 18.0#



#44

Trichloroethene

Concen: 302.497 ug/l

RT: 9.216 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VN071678.D

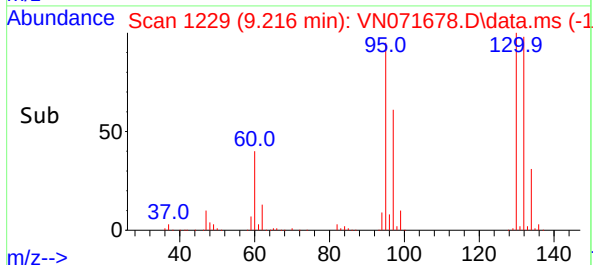
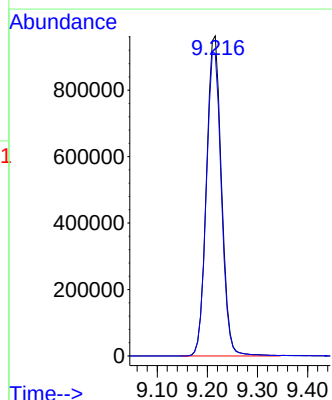
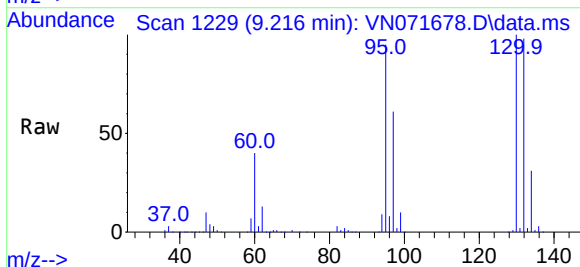
Acq: 30 Mar 2022 23:44

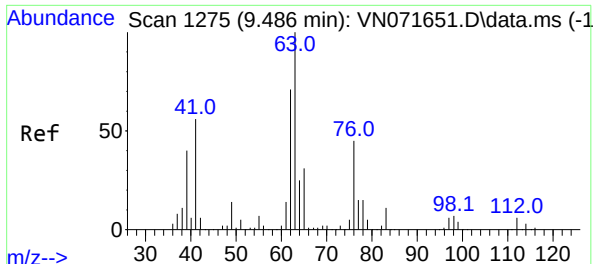
Tgt Ion:130 Resp: 2008116

Ion Ratio Lower Upper

130 100

95 94.6 0.0 186.8

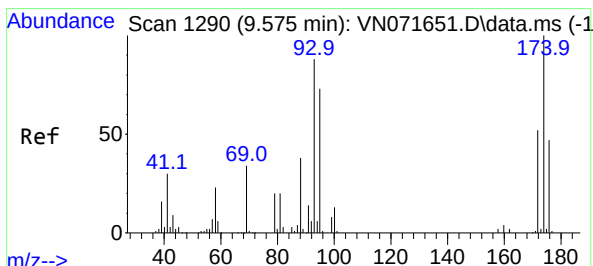
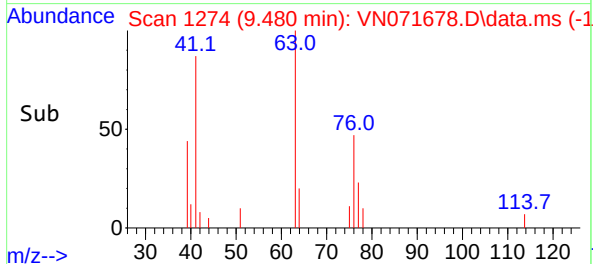
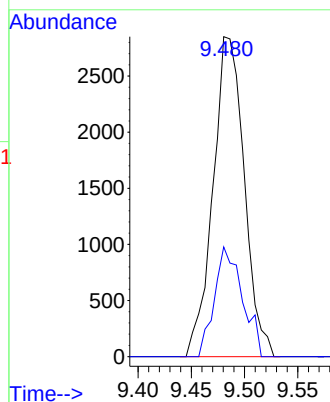
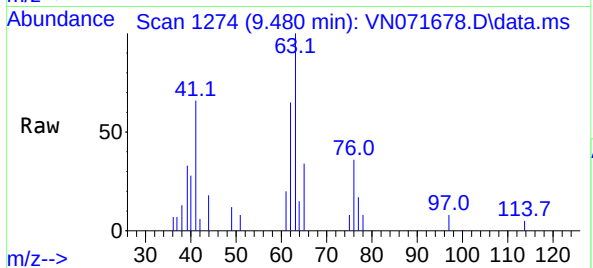




#45
1,2-Dichloropropane
Concen: 0.903 ug/l
RT: 9.480 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

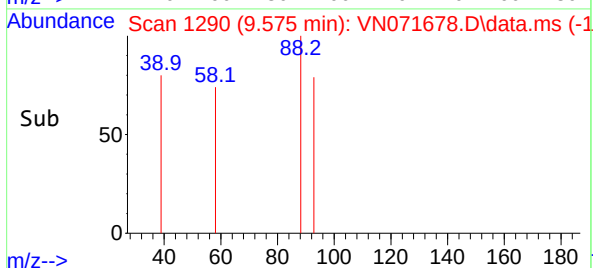
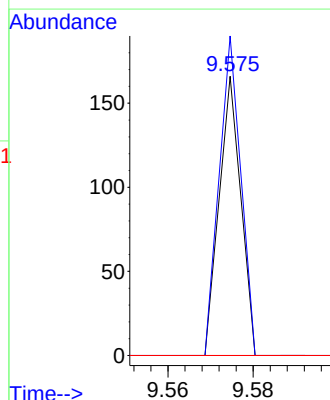
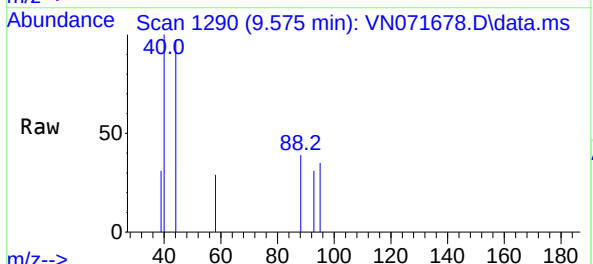
Instrument :
MSVOA_N
ClientSampleId :
MW179D2-20220322

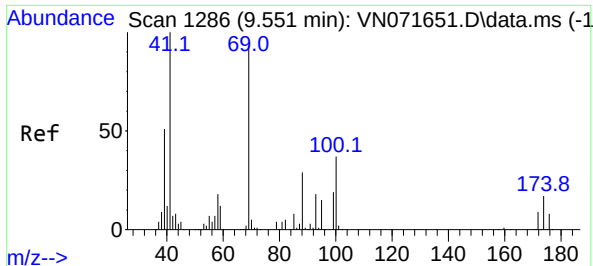
Tgt Ion: 63 Resp: 5814
Ion Ratio Lower Upper
63 100
65 34.3 24.9 37.3



#46
Dibromomethane
Concen: 0.013 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

Tgt Ion: 93 Resp: 59
Ion Ratio Lower Upper
93 100
95 0.0 66.9 100.3#
174 0.0 86.6 130.0#

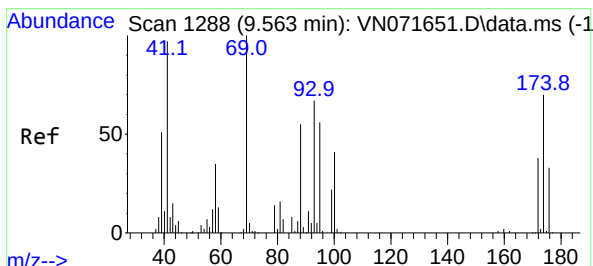
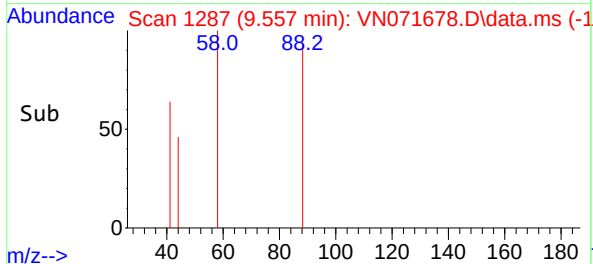
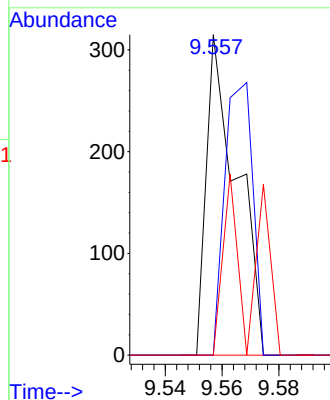
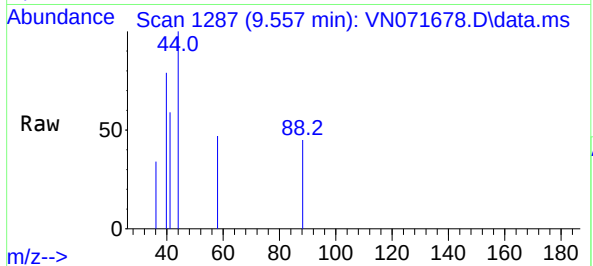




#48
Methyl methacrylate
Concen: 0.038 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

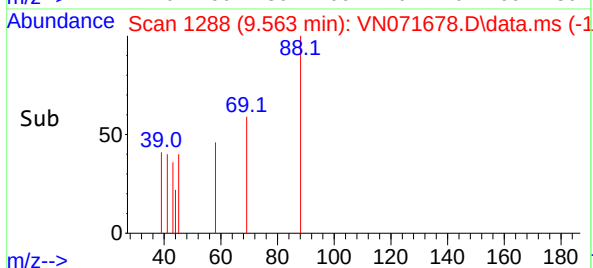
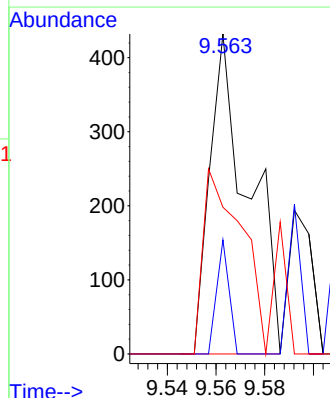
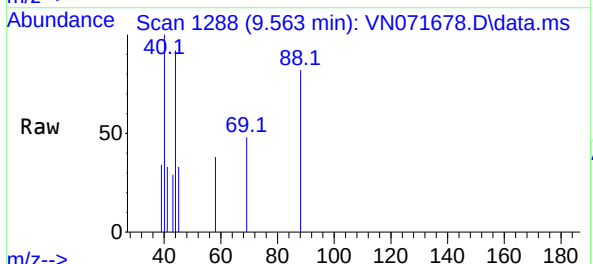
Instrument :
MSVOA_N
ClientSampleId :
MW179D2-20220322

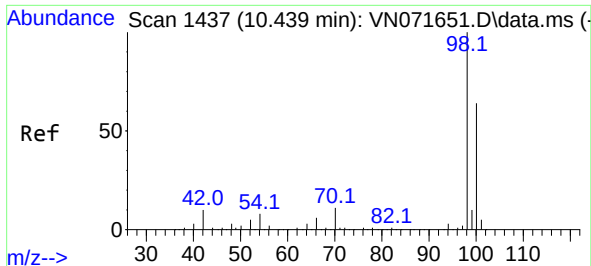
Tgt Ion: 41 Resp: 234
Ion Ratio Lower Upper
41 100
69 78.6 74.7 112.1
39 52.1 45.6 68.4



#49
1,4-Dioxane
Concen: Below Cal
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

Tgt Ion: 88 Resp: 474
Ion Ratio Lower Upper
88 100
43 11.4 20.2 30.4#
58 58.2 54.2 81.4

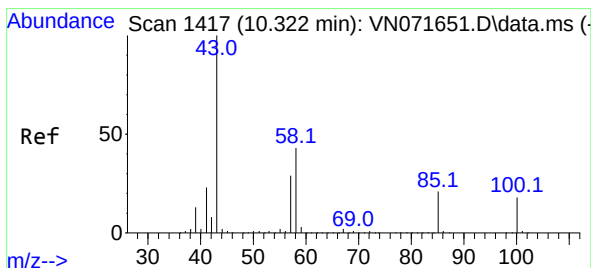
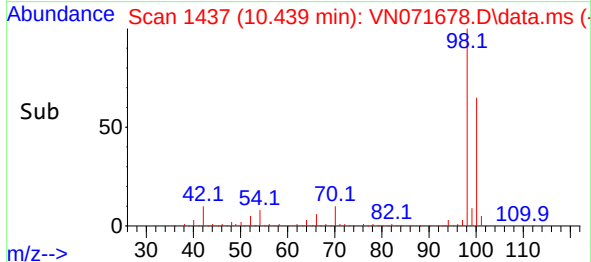
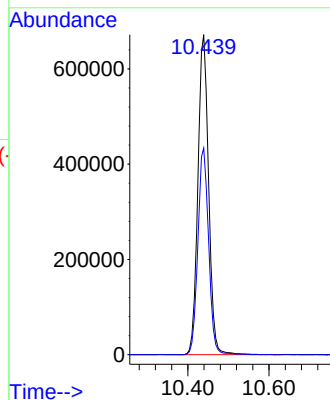
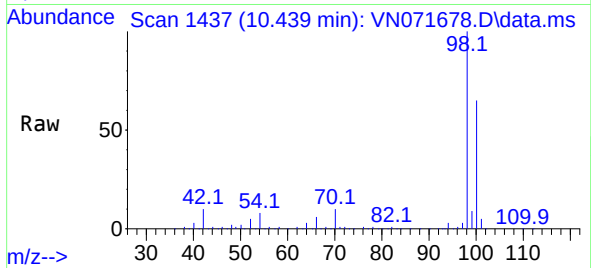




#50
Toluene-d8
Concen: 51.769 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

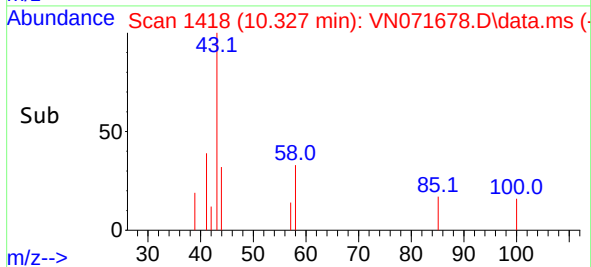
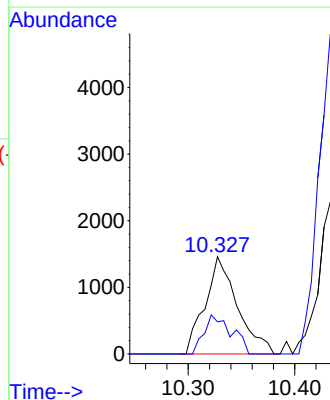
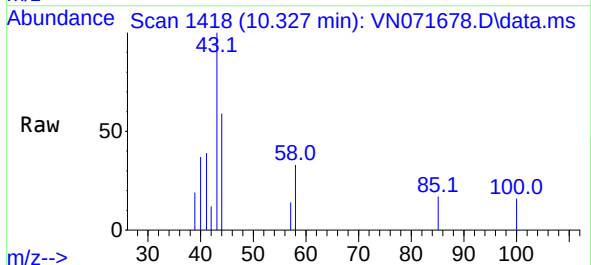
Instrument :
MSVOA_N
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MW179D2-20220322

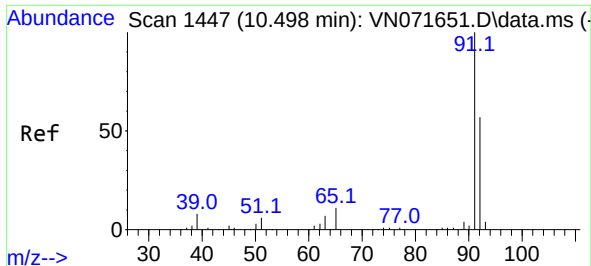
Tgt Ion: 98 Resp: 1237022
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.362 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.005 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

Tgt Ion: 43 Resp: 3089
Ion Ratio Lower Upper
43 100
58 34.1 34.1 51.1#

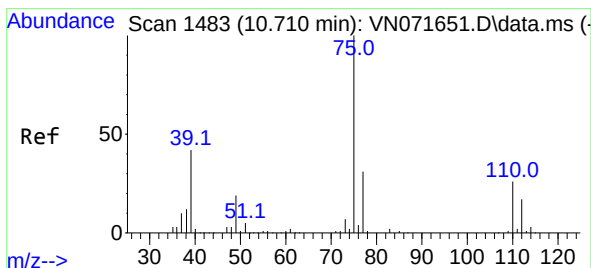
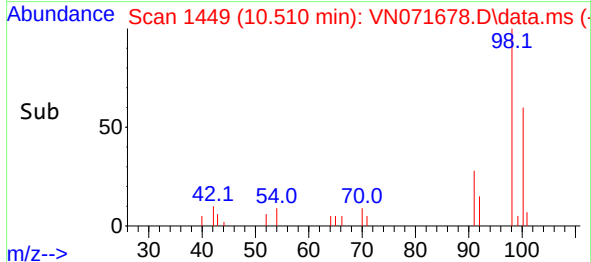
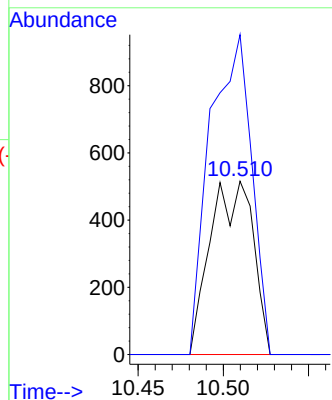
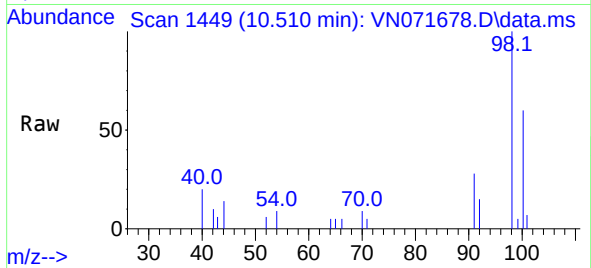




#52
Toluene
Concen: 0.055 ug/l
RT: 10.510 min Scan# 1449
Delta R.T. 0.012 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

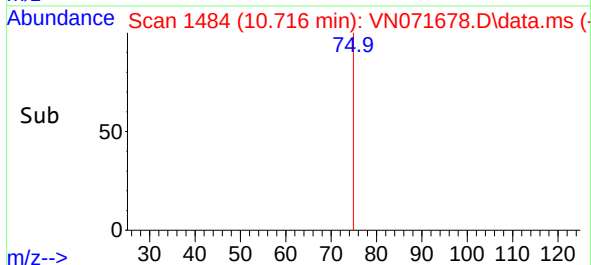
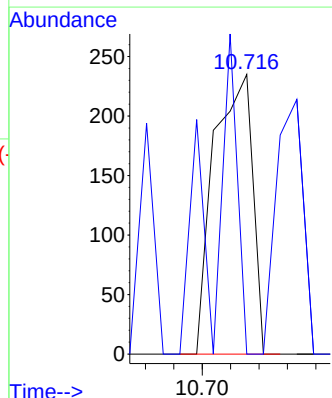
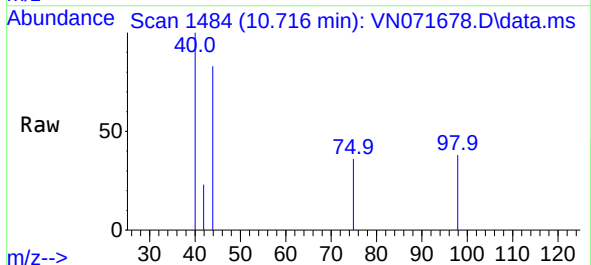
Instrument :
MSVOA_N
ClientSampleId :
MW179D2-20220322

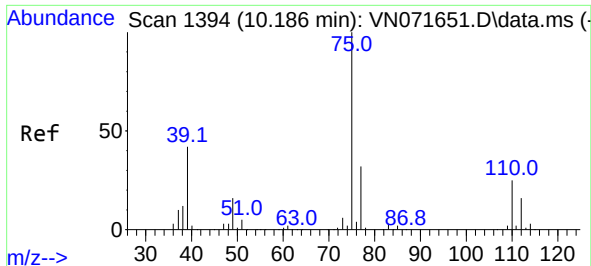
Tgt Ion: 92 Resp: 904
Ion Ratio Lower Upper
92 100
91 178.1 138.6 207.8



#53
t-1,3-Dichloropropene
Concen: 0.025 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

Tgt Ion: 75 Resp: 221
Ion Ratio Lower Upper
75 100
77 0.0 25.6 38.4#

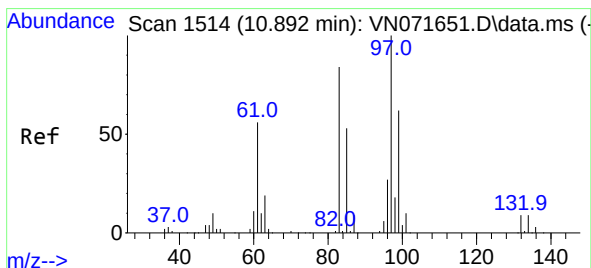
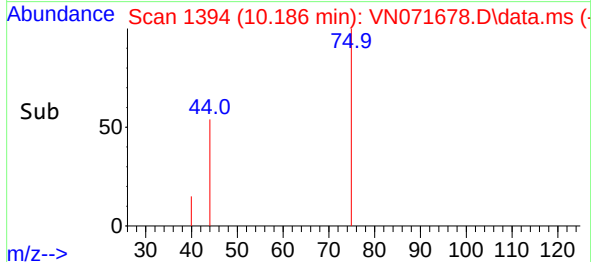
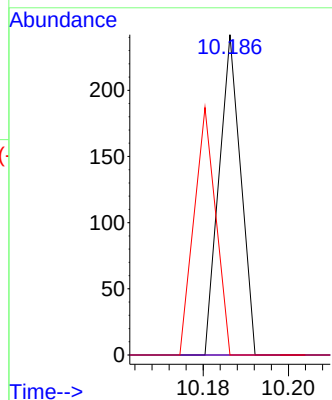
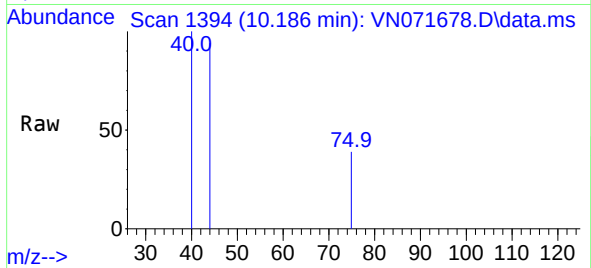




#54
cis-1,3-Dichloropropene
Concen: 0.009 ug/l
RT: 10.186 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

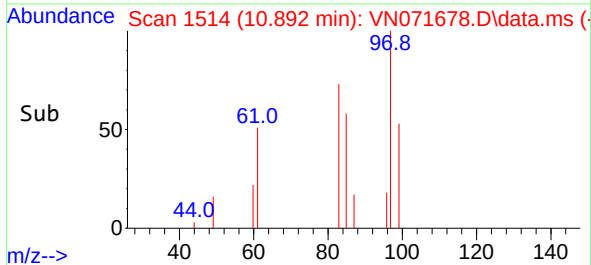
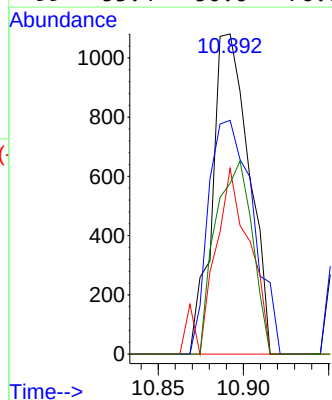
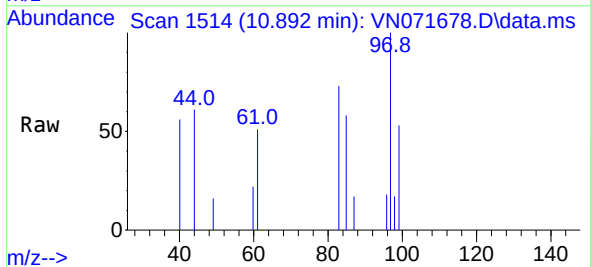
Instrument :
MSVOA_N
ClientSampleId :
MW179D2-20220322

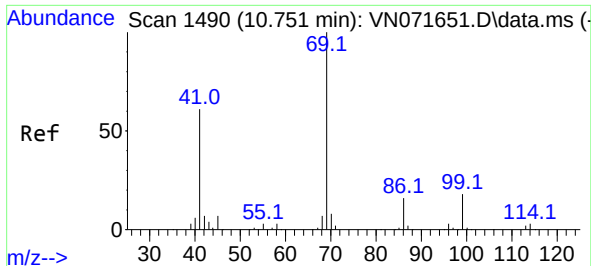
Tgt Ion: 75 Resp: 85
Ion Ratio Lower Upper
75 100
77 0.0 25.2 37.8#
39 0.0 35.7 53.5#



#55
1,1,2-Trichloroethane
Concen: 0.243 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

Tgt Ion: 97 Resp: 1631
Ion Ratio Lower Upper
97 100
83 73.0 66.2 99.4
85 58.0 43.9 65.9
99 53.4 50.6 76.0

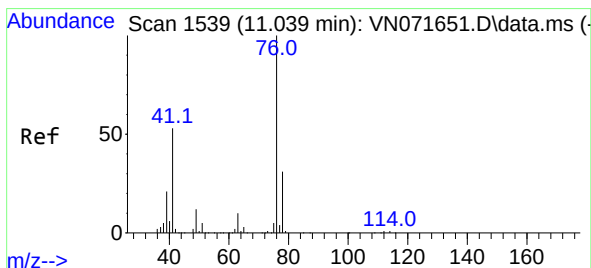
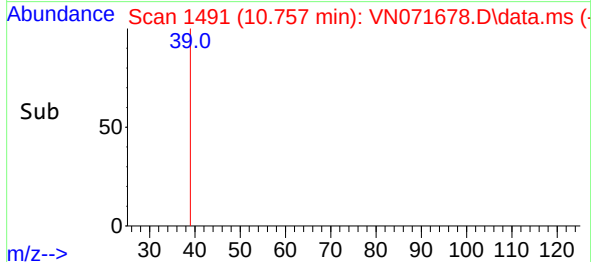
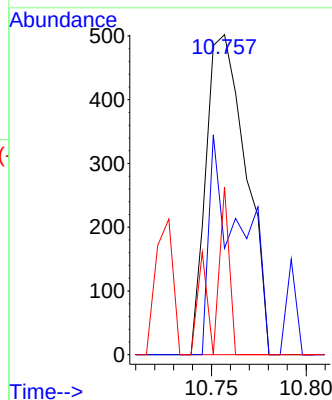
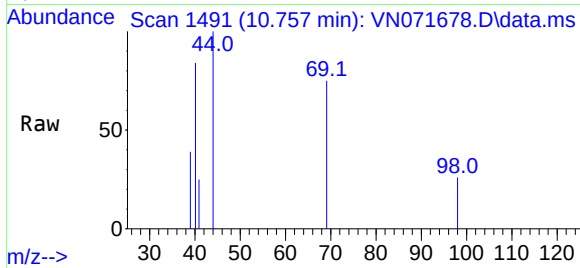




#56
Ethyl methacrylate
Concen: 0.077 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

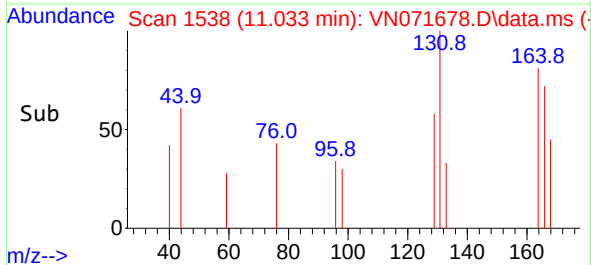
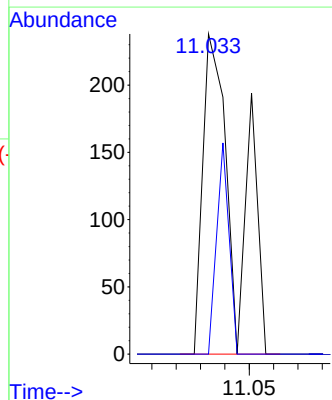
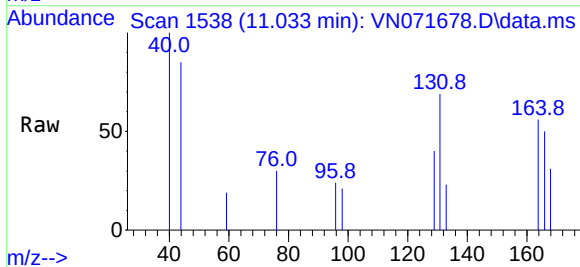
Instrument :
MSVOA_N
ClientSampleId :
MW179D2-20220322

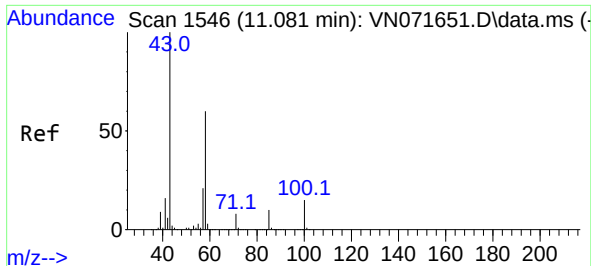
Tgt Ion:	69	Resp:	738
Ion	Ratio	Lower	Upper
69	100		
41	54.5	47.8	71.6
39	20.3	27.3	40.9



#57
1,3-Dichloropropane
Concen: 0.020 ug/l
RT: 11.033 min Scan# 1538
Delta R.T. -0.006 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

Tgt Ion:	76	Resp:	220
Ion	Ratio	Lower	Upper
76	100		
78	25.0	26.2	39.2

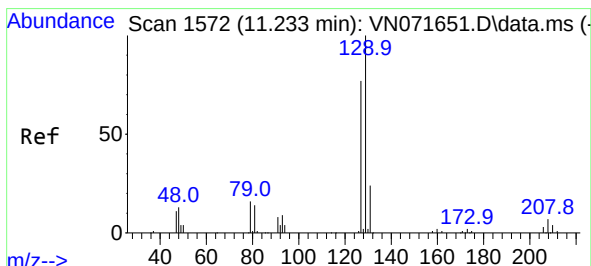
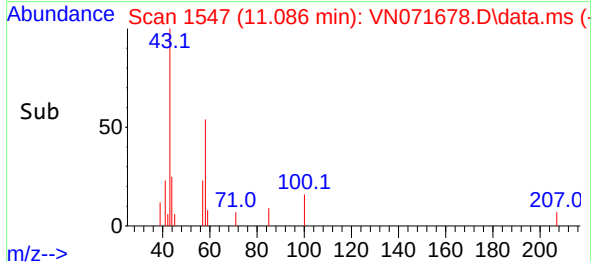
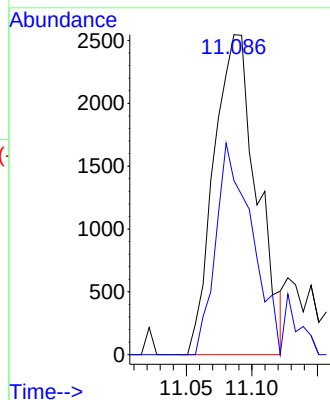
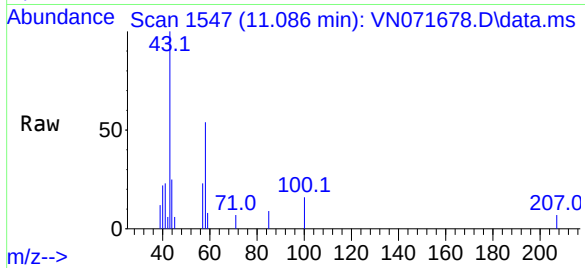




#59
2-Hexanone
Concen: 0.968 ug/l
RT: 11.086 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

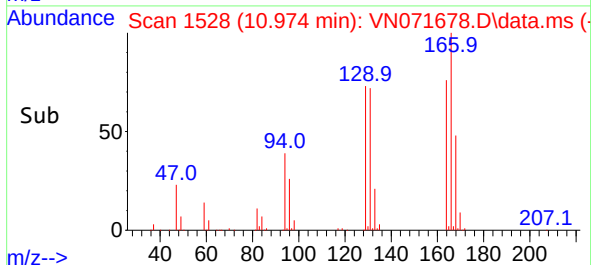
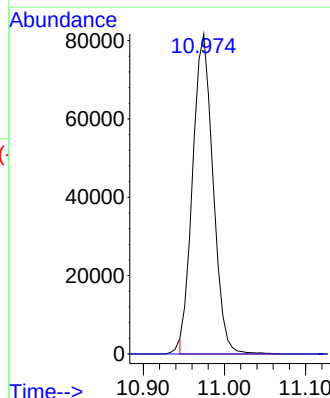
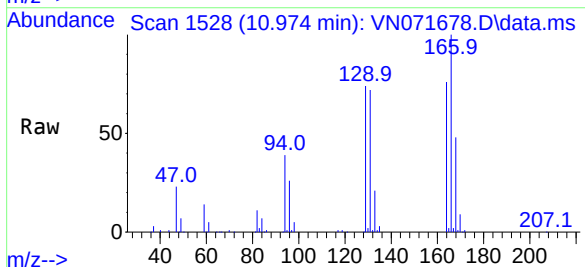
Instrument :
MSVOA_N
ClientSampleId :
MW179D2-20220322

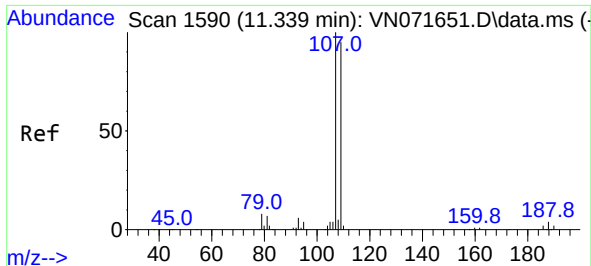
Tgt Ion: 43 Resp: 5816
Ion Ratio Lower Upper
43 100
58 55.1 29.7 89.1



#60
Dibromochloromethane
Concen: 21.781 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.259 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

Tgt Ion:129 Resp: 142370
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.4#

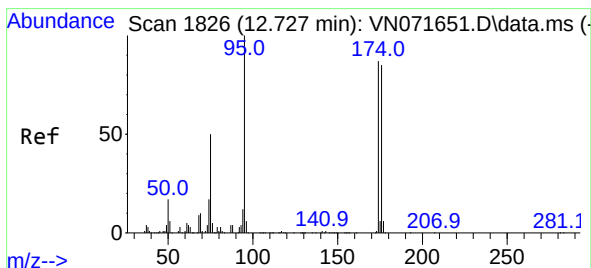
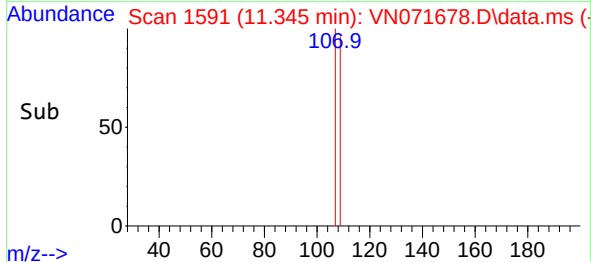
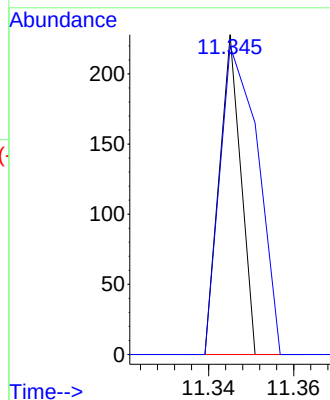
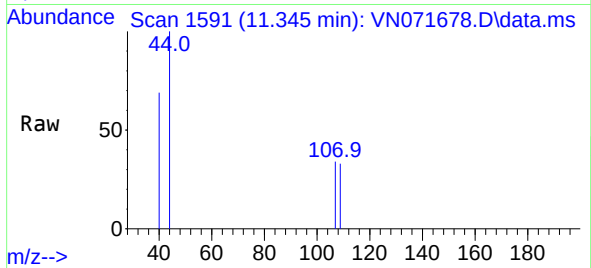




#61
1,2-Dibromoethane
Concen: 0.012 ug/l
RT: 11.345 min Scan# 1590
Delta R.T. 0.006 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

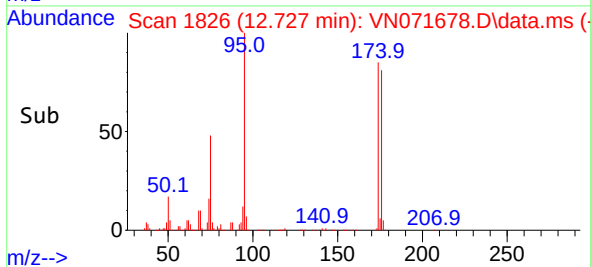
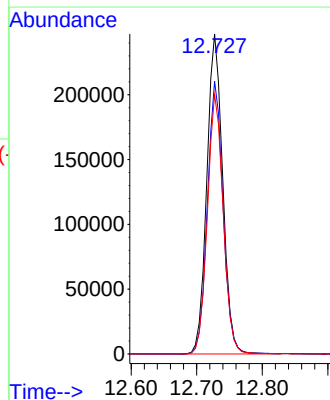
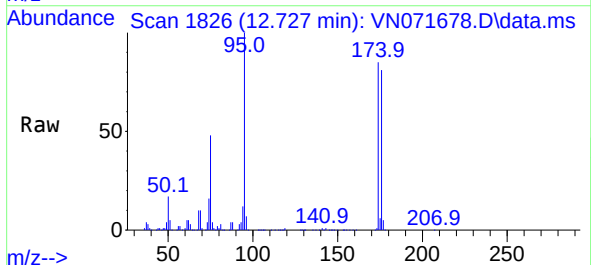
Instrument :
MSVOA_N
ClientSampleId :
MW179D2-20220322

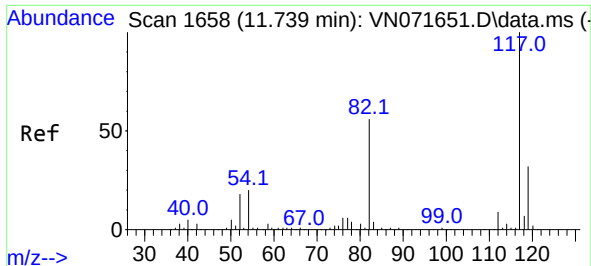
Tgt Ion:107 Resp: 80
Ion Ratio Lower Upper
107 100
109 170.0 75.0 112.6#



#62
4-Bromofluorobenzene
Concen: 53.756 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

Tgt Ion: 95 Resp: 415424
Ion Ratio Lower Upper
95 100
174 84.6 0.0 167.6
176 80.8 0.0 163.4

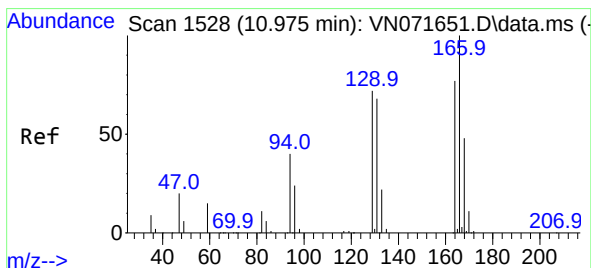
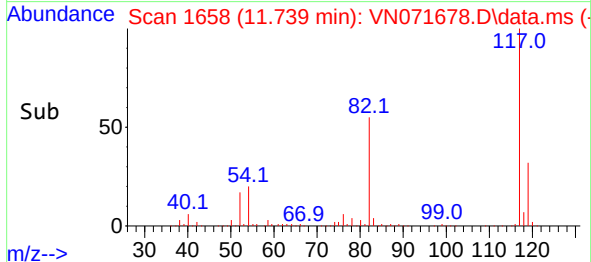
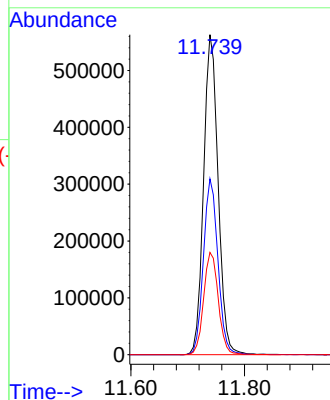
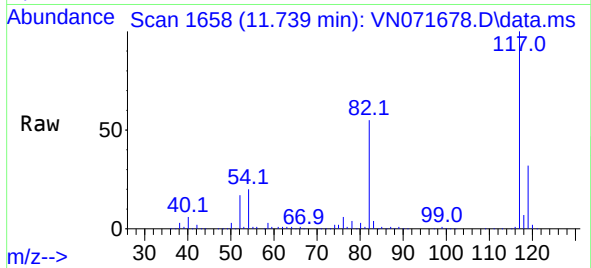




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

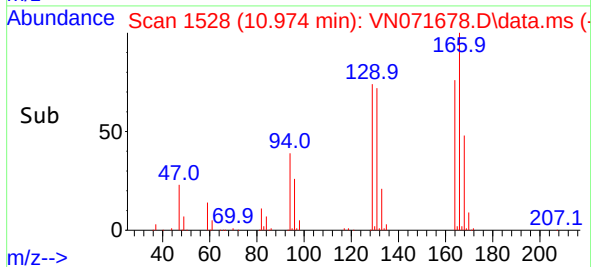
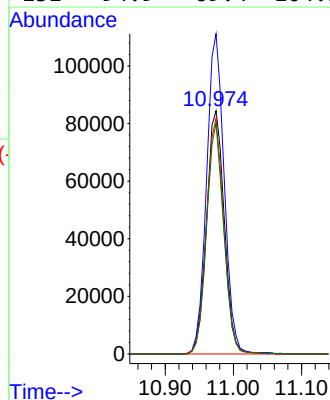
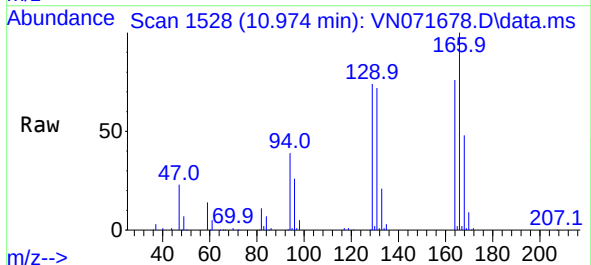
Instrument :
MSVOA_N
ClientSampleId :
MW179D2-20220322

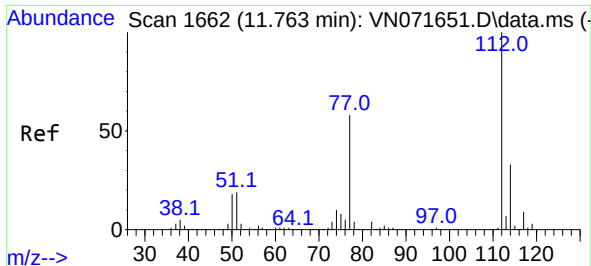
Tgt Ion:117 Resp: 997495
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 23.472 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

Tgt Ion:164 Resp: 154606
Ion Ratio Lower Upper
164 100
166 131.7 104.2 156.2
129 96.8 73.9 110.9
131 94.9 69.4 104.2

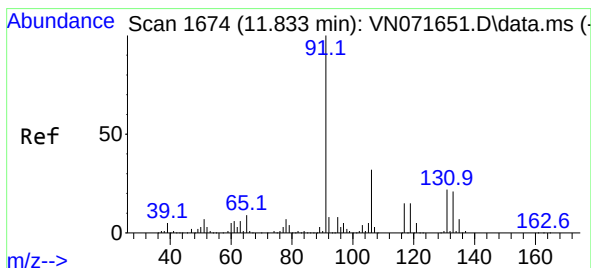
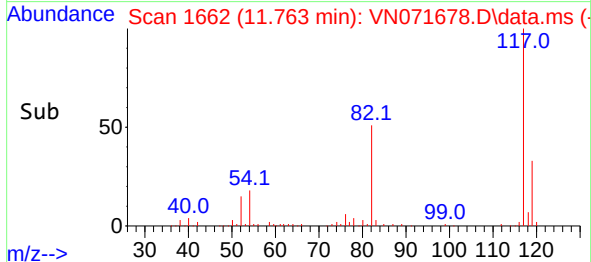
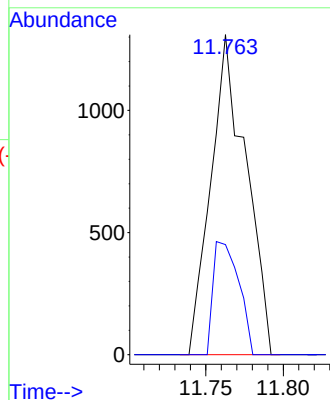
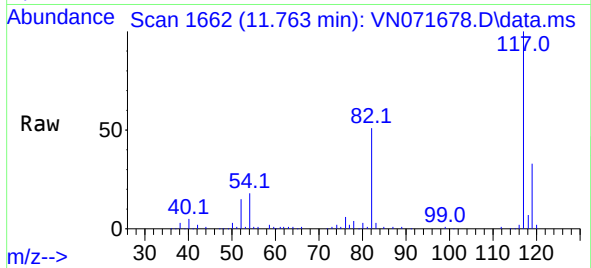




#65
Chlorobenzene
Concen: 0.103 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

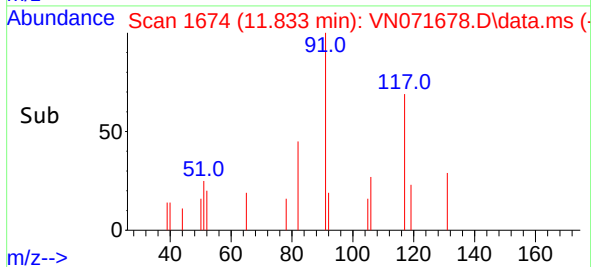
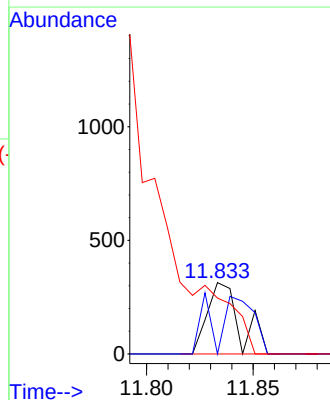
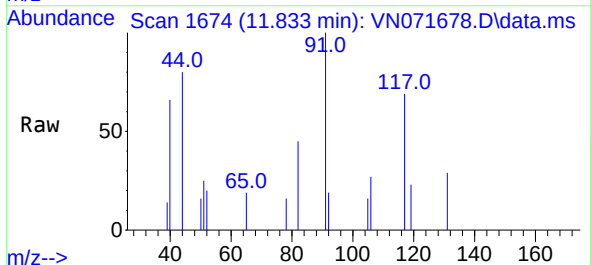
Instrument :
MSVOA_N
ClientSampleId :
MW179D2-20220322

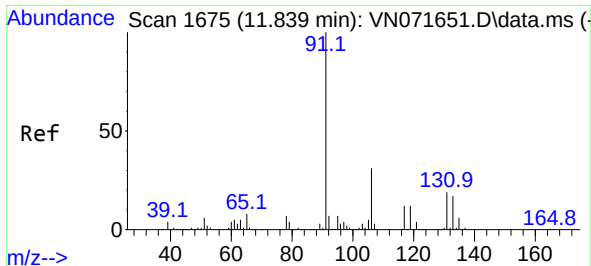
Tgt Ion:112 Resp: 2062
Ion Ratio Lower Upper
112 100
114 34.4 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 0.046 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

Tgt Ion:131 Resp: 333
Ion Ratio Lower Upper
131 100
133 70.9 47.8 143.4
119 0.0 33.4 100.2#

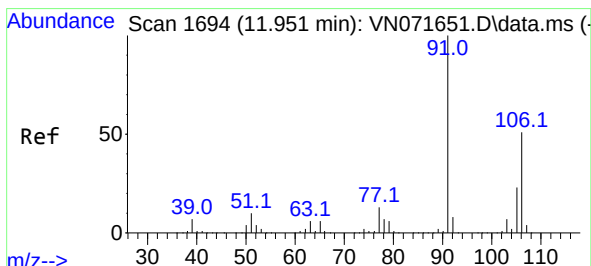
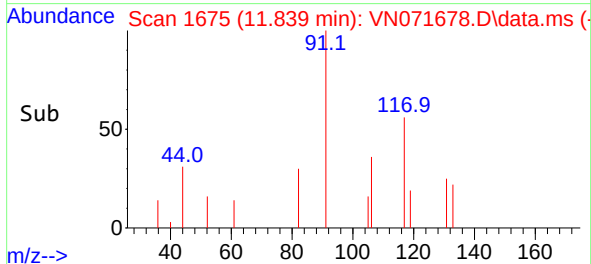
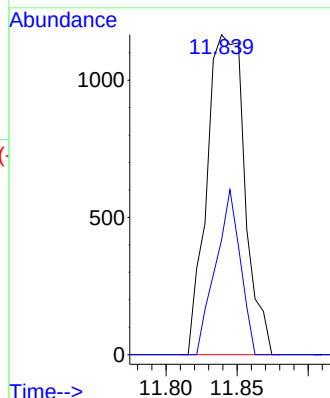
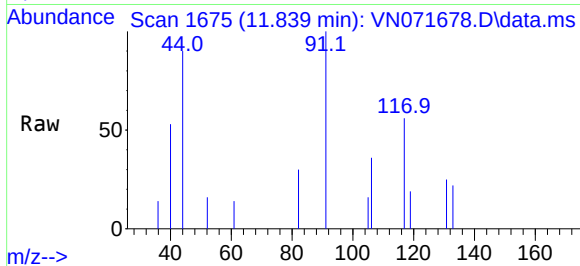




#67
Ethyl Benzene
Concen: 0.064 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

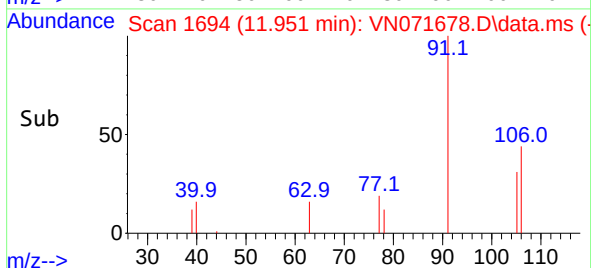
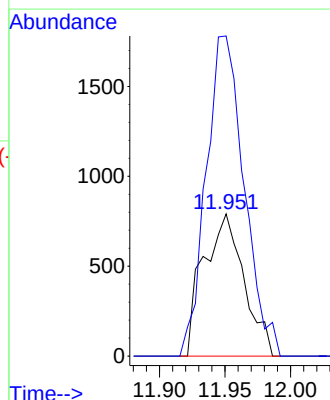
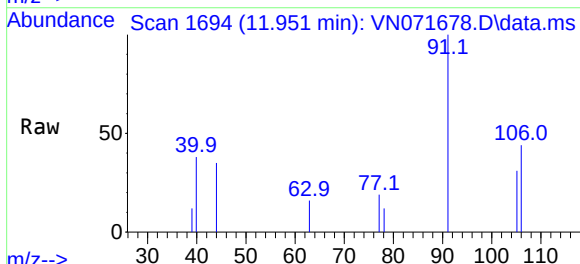
Instrument :
MSVOA_N
ClientSampleId :
MW179D2-20220322

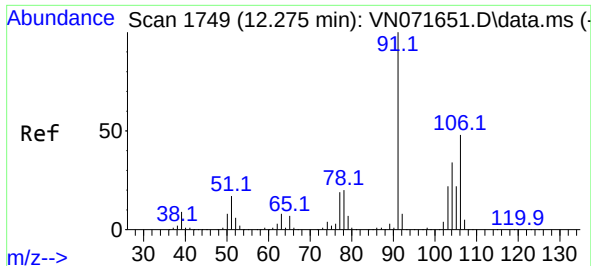
Tgt Ion: 91 Resp: 2159
Ion Ratio Lower Upper
91 100
106 35.9 24.9 37.3



#68
m/p-Xylenes
Concen: 0.130 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

Tgt Ion: 106 Resp: 1695
Ion Ratio Lower Upper
106 100
91 212.2 158.9 238.3

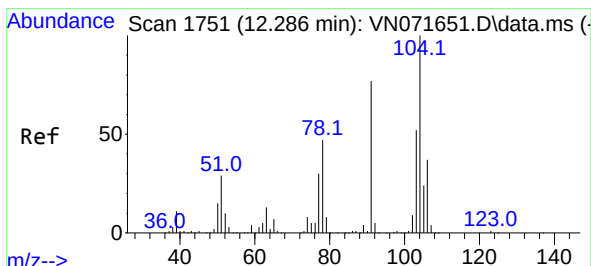
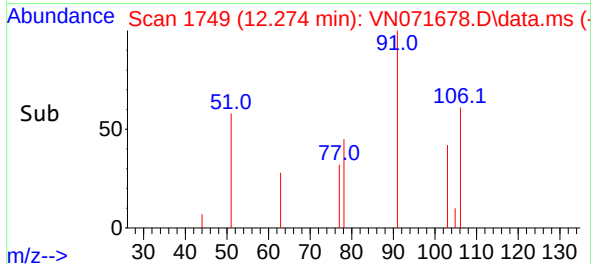
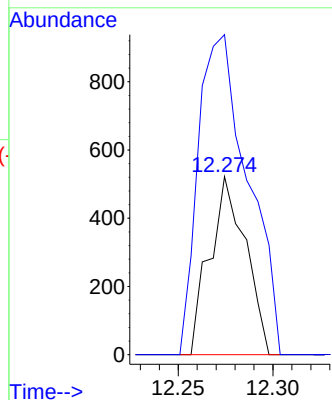
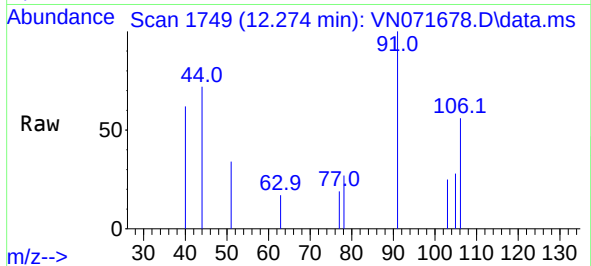




#69
o-Xylene
Concen: 0.053 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

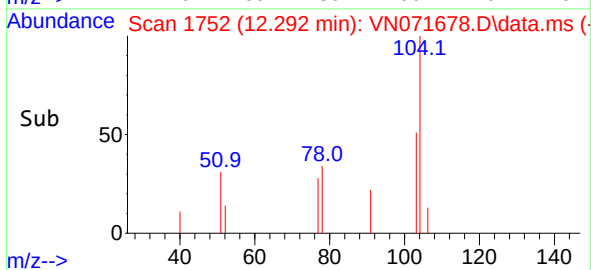
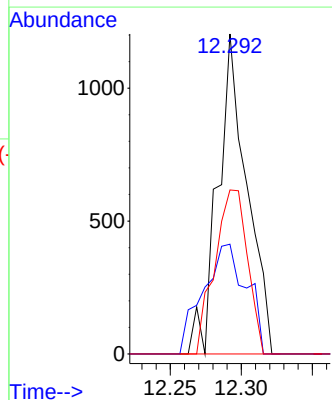
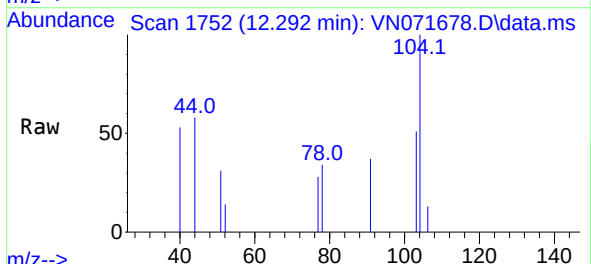
Instrument :
MSVOA_N
ClientSampleId :
MW179D2-20220322

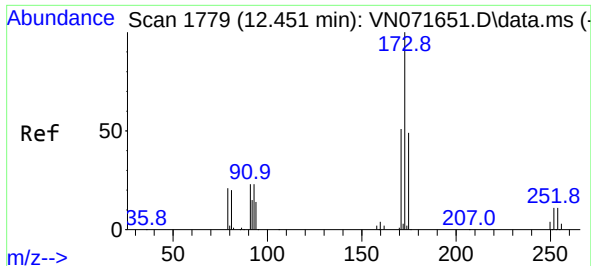
Tgt Ion:106 Resp: 688
Ion Ratio Lower Upper
106 100
91 248.7 106.0 318.0



#70
Styrene
Concen: 0.088 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

Tgt Ion:104 Resp: 1710
Ion Ratio Lower Upper
104 100
78 51.1 39.5 59.3
103 57.7 44.0 66.0

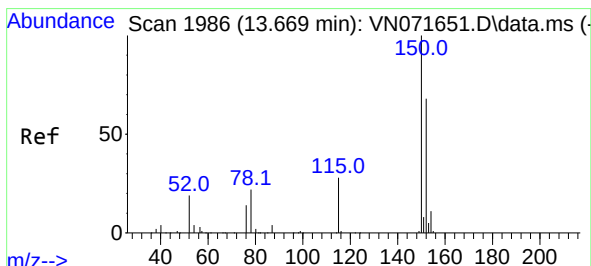
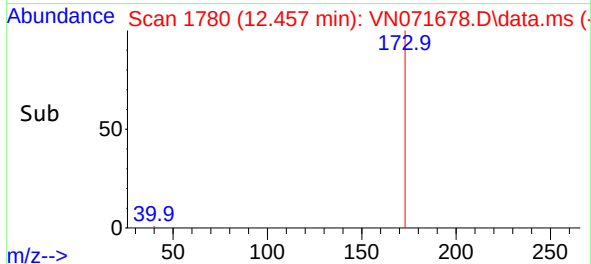
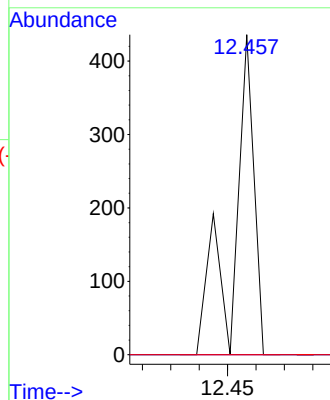
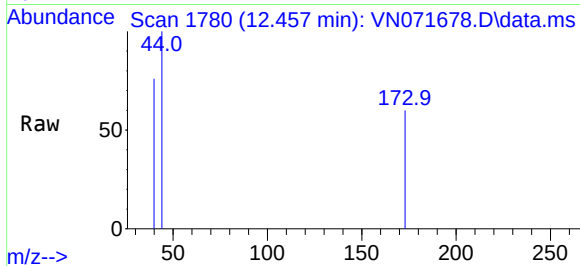




#71
Bromoform
Concen: 0.040 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

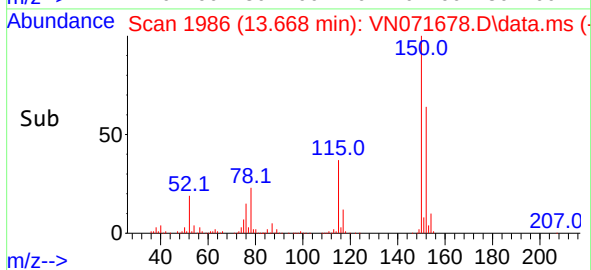
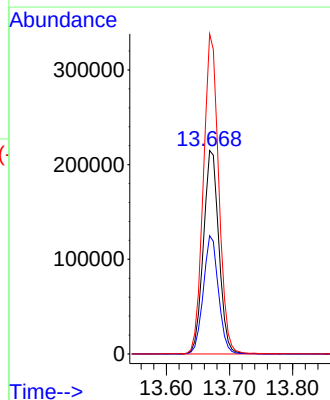
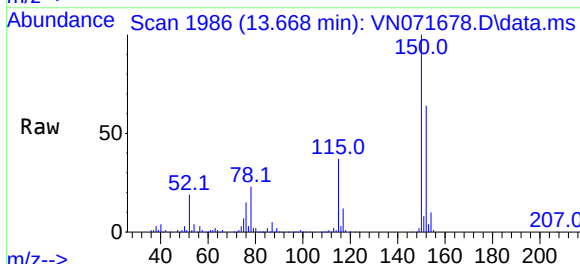
Instrument :
MSVOA_N
ClientSampleId :
MW179D2-20220322

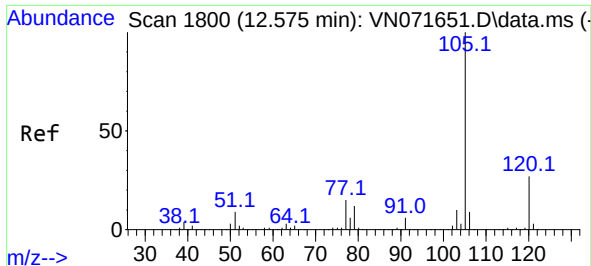
Tgt Ion:173 Resp: 222
Ion Ratio Lower Upper
173 100
175 0.0 24.6 73.6#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

Tgt Ion:152 Resp: 365485
Ion Ratio Lower Upper
152 100
115 56.9 28.9 86.7
150 155.5 0.0 356.2

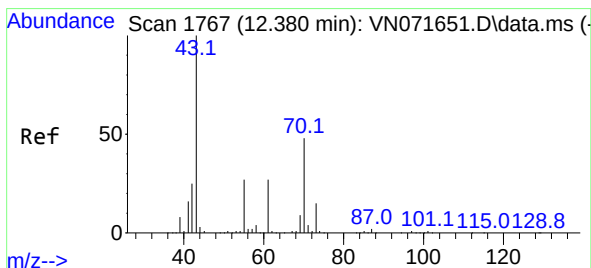
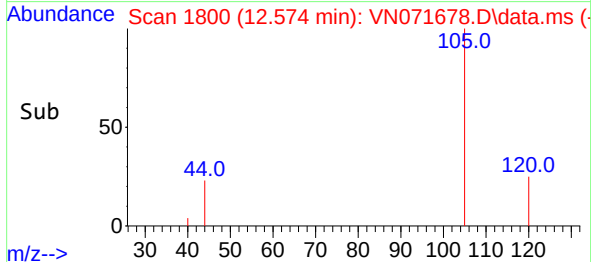
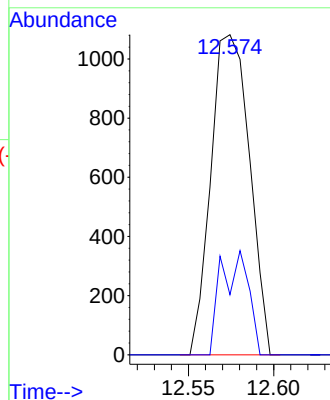
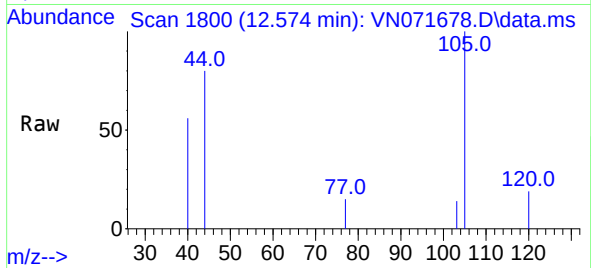




#73
Isopropylbenzene
Concen: 0.055 ug/l
RT: 12.574 min Scan# 1703
Delta R.T. -0.001 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

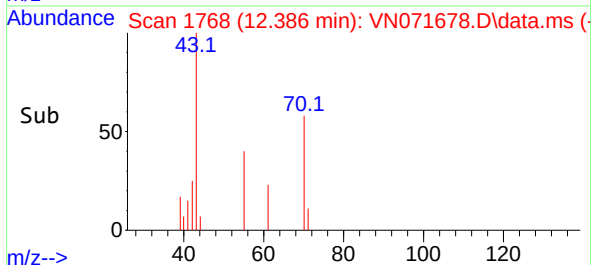
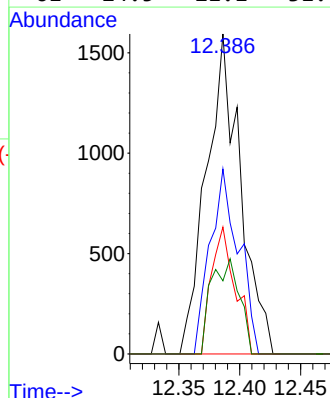
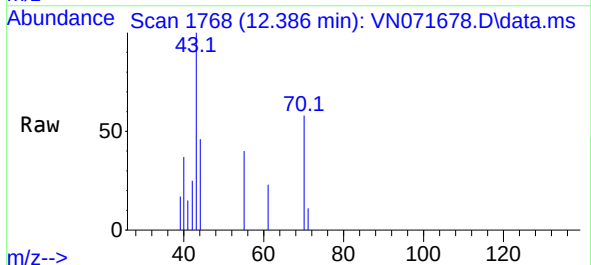
Instrument :
MSVOA_N
ClientSampleId :
MW179D2-20220322

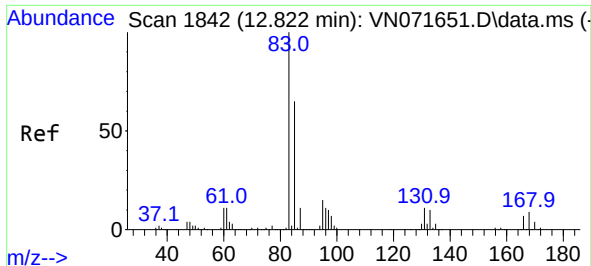
Tgt Ion:105 Resp: 1703
Ion Ratio Lower Upper
105 100
120 22.8 13.5 40.4



#74
N-ethyl acetate
Concen: 0.351 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

Tgt Ion: 43 Resp: 3100
Ion Ratio Lower Upper
43 100
70 48.5 39.0 58.4
55 27.7 21.1 31.7
61 24.5 21.1 31.7

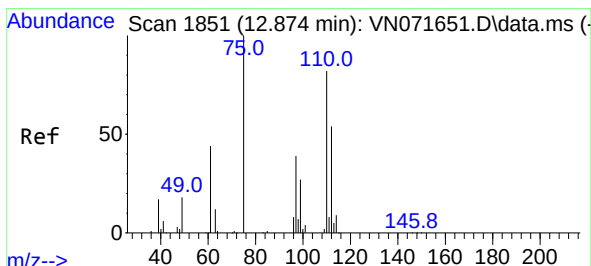
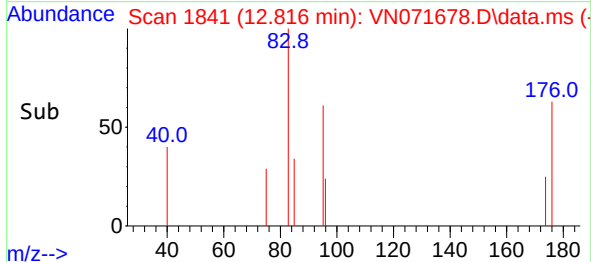
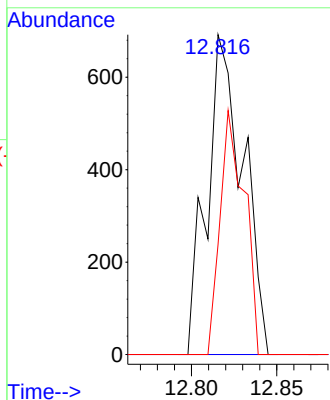
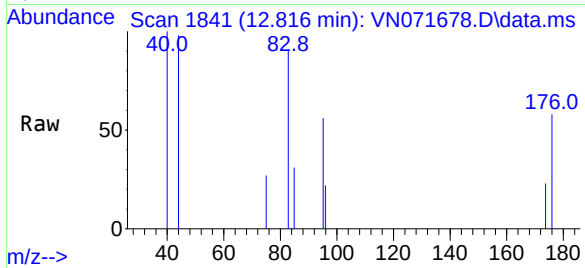




#75
1,1,2,2-Tetrachloroethane
Concen: 0.099 ug/l
RT: 12.816 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

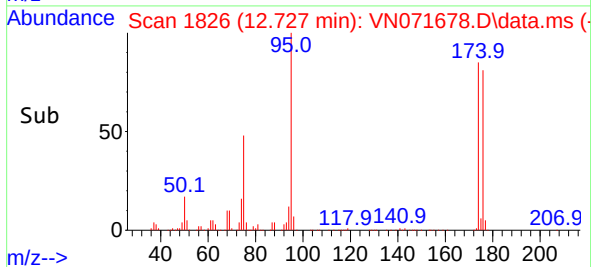
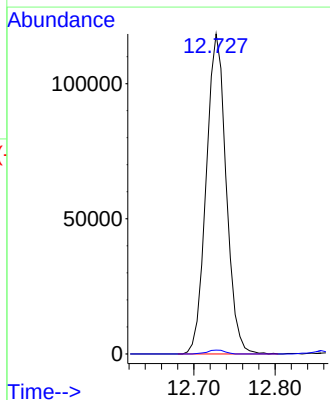
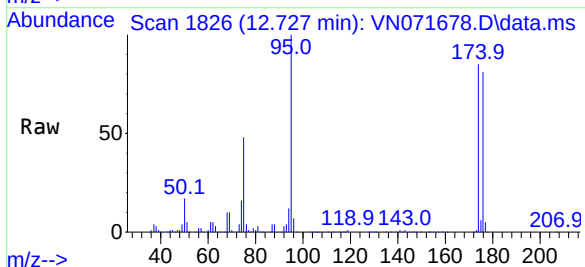
Instrument :
MSVOA_N
ClientSampleId :
MW179D2-20220322

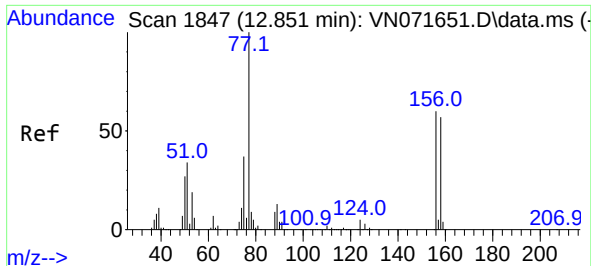
Tgt Ion: 83 Resp: 1020
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 51.1 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 23.837 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

Tgt Ion: 75 Resp: 201818
Ion Ratio Lower Upper
75 100
77 1.1 98.5 295.5#

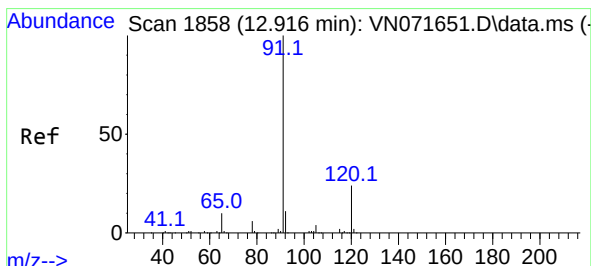
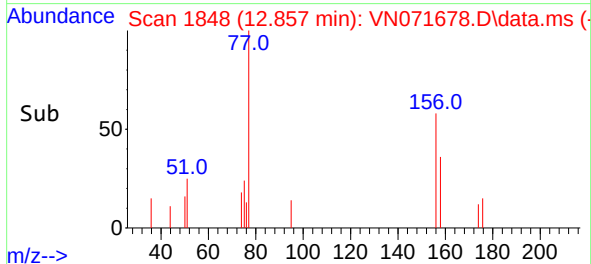
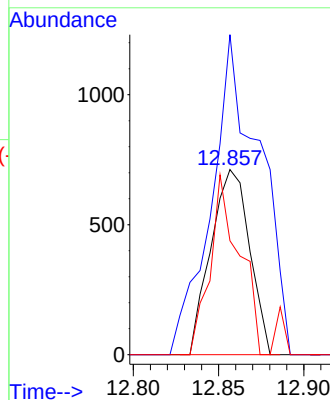
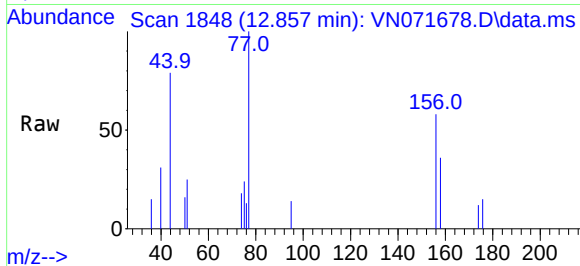




#77
Bromobenzene
Concen: 0.146 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

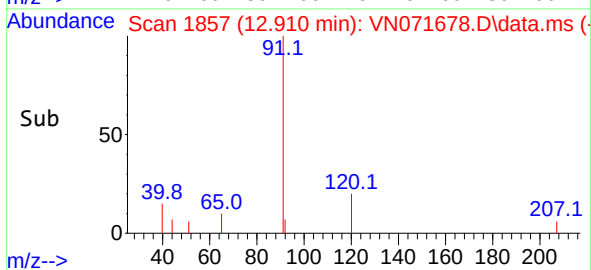
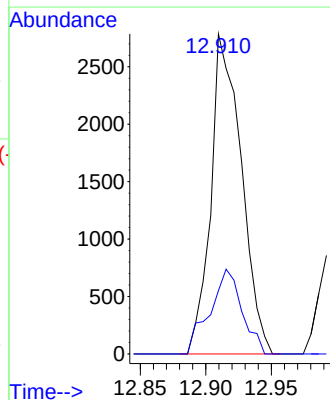
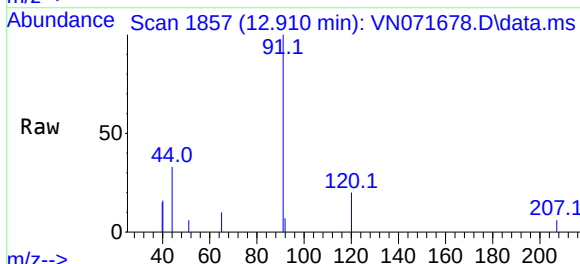
Instrument :
MSVOA_N
ClientSampleId :
MW179D2-20220322

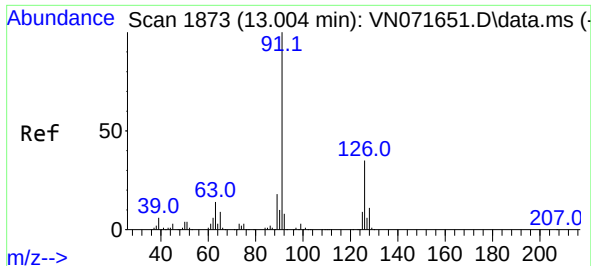
Tgt Ion:156 Resp: 1125
Ion Ratio Lower Upper
156 100
77 215.1 100.5 301.5
158 73.7 48.9 146.6



#78
n-propylbenzene
Concen: 0.139 ug/l
RT: 12.910 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

Tgt Ion: 91 Resp: 4504
Ion Ratio Lower Upper
91 100
120 27.9 11.9 35.5

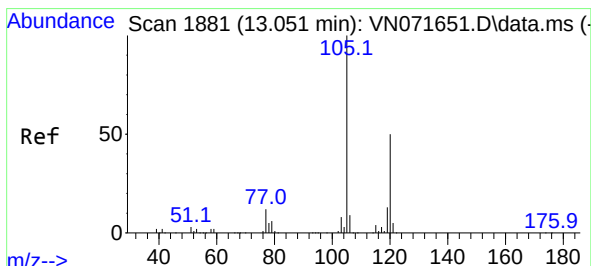
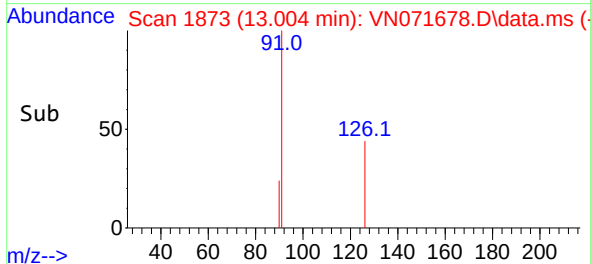
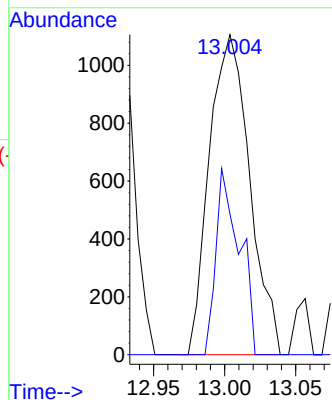
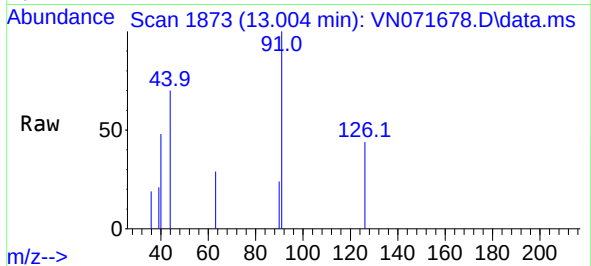




#79
2-Chlorotoluene
Concen: 0.105 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

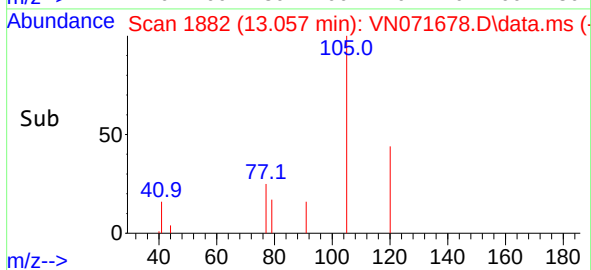
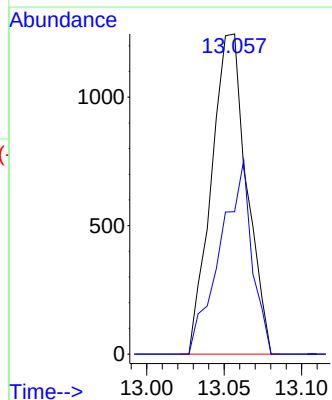
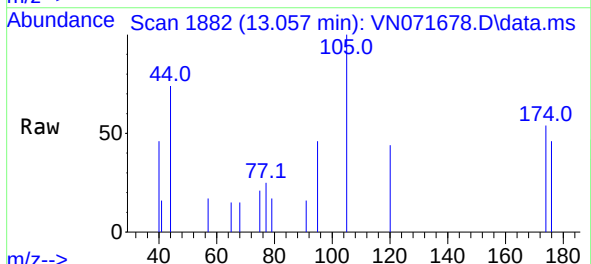
Instrument :
MSVOA_N
ClientSampleId :
MW179D2-20220322

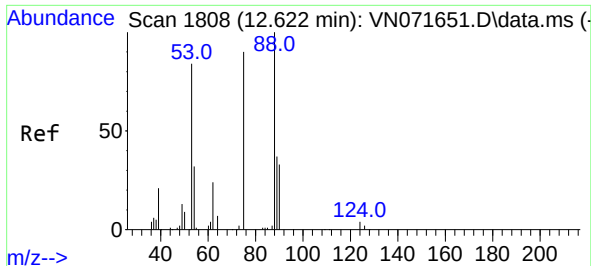
Tgt Ion: 91 Resp: 2188
Ion Ratio Lower Upper
91 100
126 33.9 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 0.081 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

Tgt Ion: 105 Resp: 1978
Ion Ratio Lower Upper
105 100
120 54.0 24.9 74.7

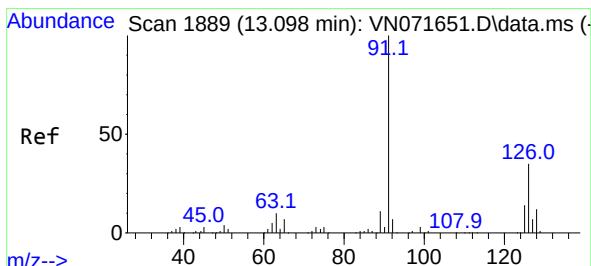
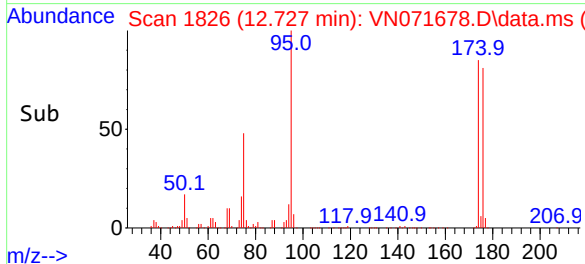
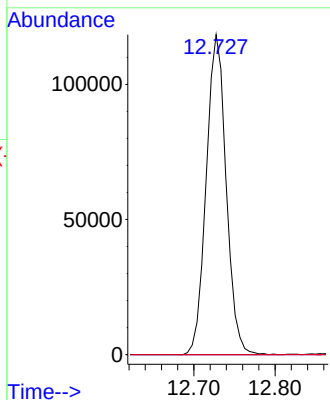
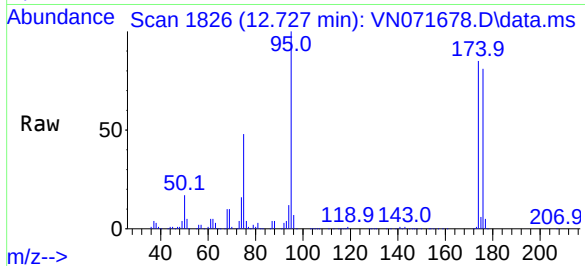




#81
trans-1,4-Dichloro-2-butene
Concen: 73.869 ug/l
RT: 12.727 min Scan# 1808
Delta R.T. 0.105 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

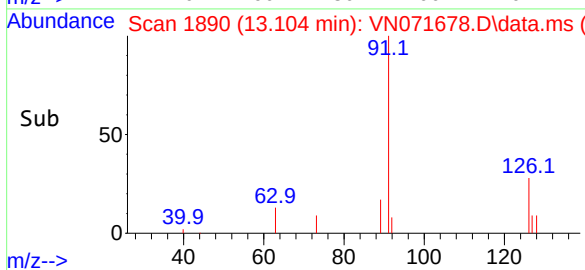
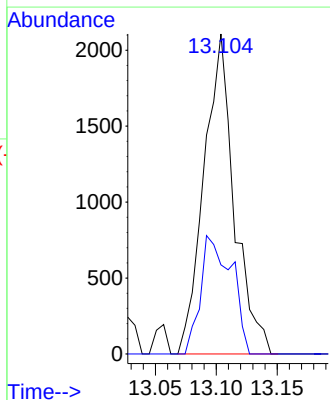
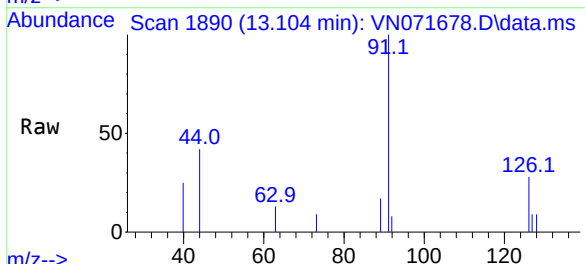
Instrument :
MSVOA_N
ClientSampleId :
MW179D2-20220322

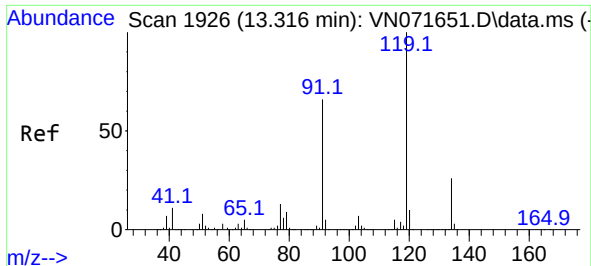
Tgt Ion: 75 Resp: 201818
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 0.189 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

Tgt Ion: 91 Resp: 3645
Ion Ratio Lower Upper
91 100
126 37.9 17.2 51.6

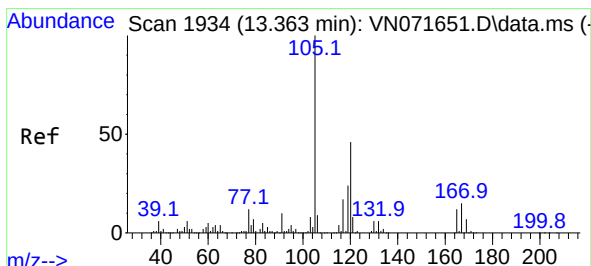
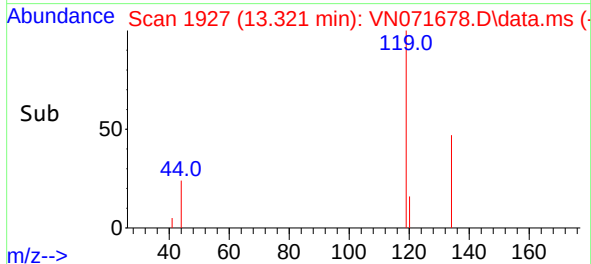
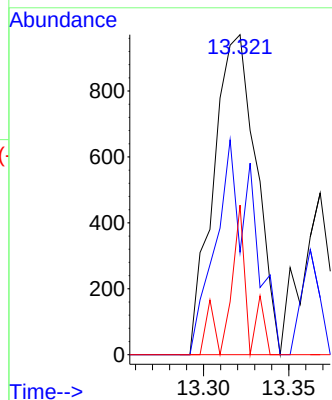
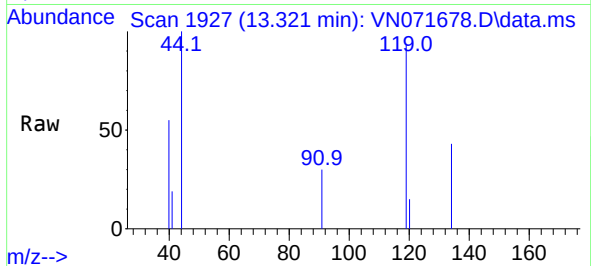




#83
tert-Butylbenzene
Concen: 0.076 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.005 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

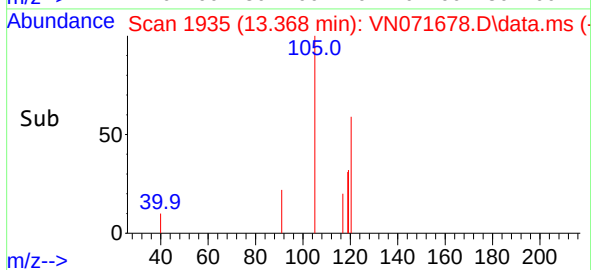
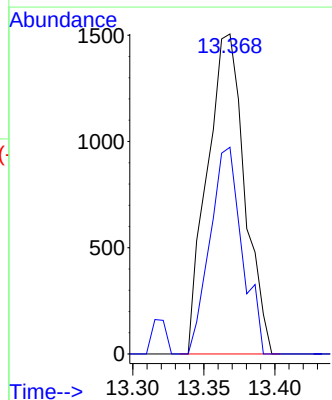
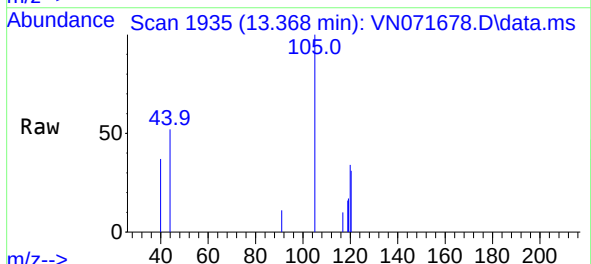
Instrument :
MSVOA_N
ClientSampleId :
MW179D2-20220322

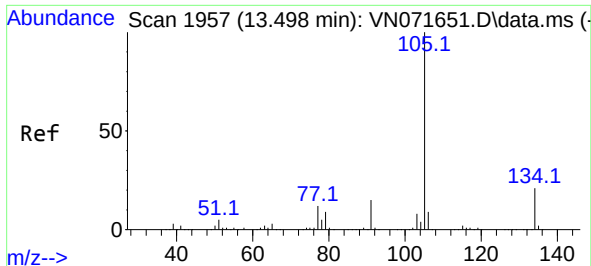
Tgt Ion:119	Resp:	1694
Ion	Ratio	Lower Upper
119	100	
91	58.6	31.6 94.8
134	20.0	13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 0.116 ug/l
RT: 13.368 min Scan# 1935
Delta R.T. 0.005 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

Tgt Ion:105	Resp:	2762
Ion	Ratio	Lower Upper
105	100	
120	55.5	23.3 69.8

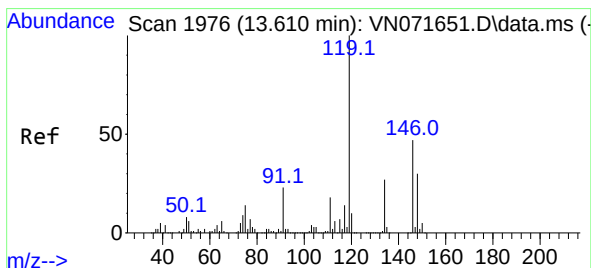
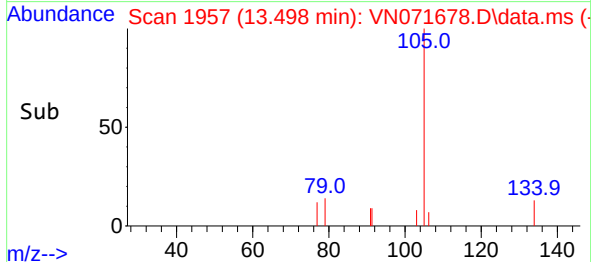
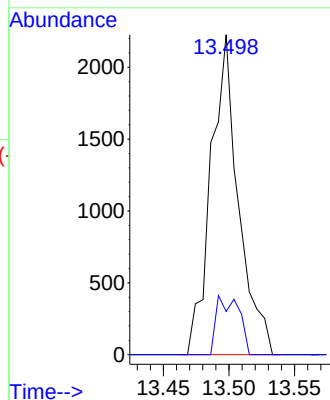
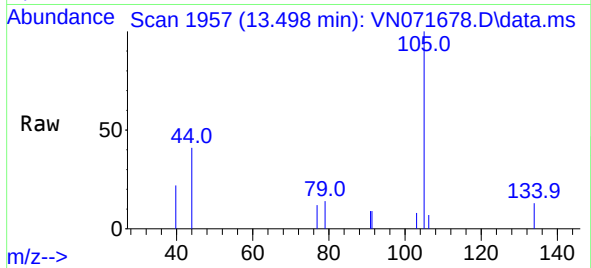




#85
 sec-Butylbenzene
 Concen: 0.113 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071678.D
 Acq: 30 Mar 2022 23:44

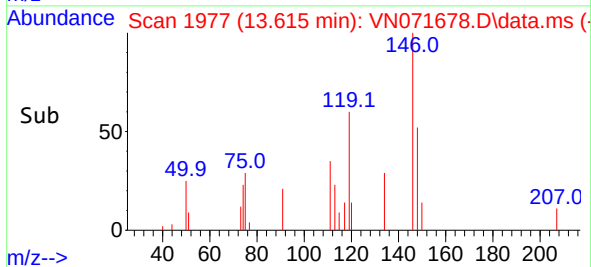
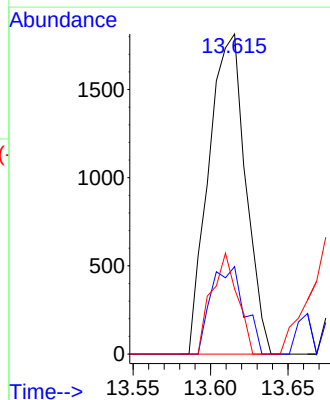
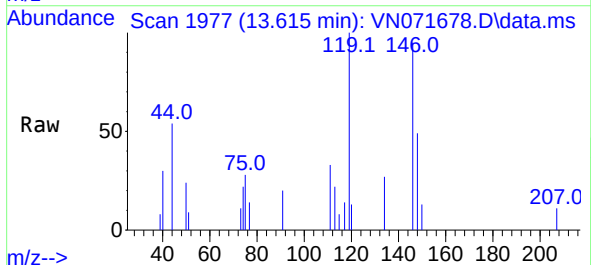
Instrument :
 MSVOA_N
 ClientSampleId :
 MW179D2-20220322

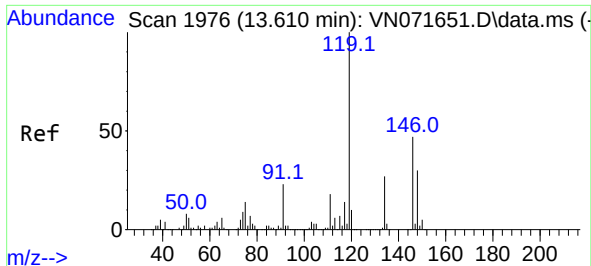
Tgt Ion:105 Resp: 3260
 Ion Ratio Lower Upper
 105 100
 134 14.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 0.130 ug/l
 RT: 13.615 min Scan# 1977
 Delta R.T. 0.005 min
 Lab File: VN071678.D
 Acq: 30 Mar 2022 23:44

Tgt Ion:119 Resp: 3004
 Ion Ratio Lower Upper
 119 100
 134 24.5 13.3 39.8
 91 22.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 0.246 ug/l

RT: 13.615 min Scan# 1976

Delta R.T. 0.005 min

Lab File: VN071678.D

Acq: 30 Mar 2022 23:44

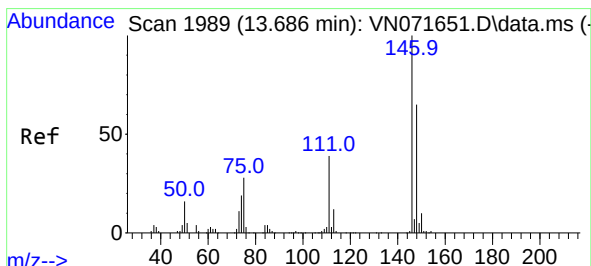
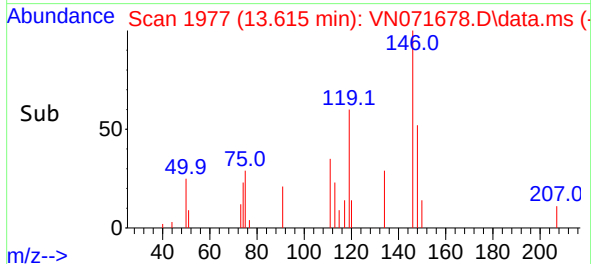
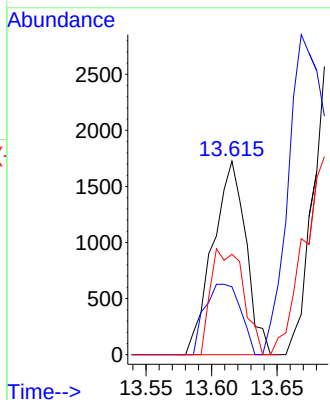
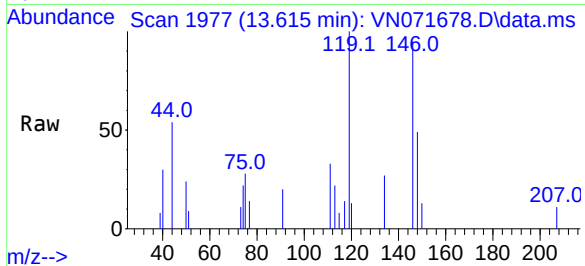
Instrument :

MSVOA_N

ClientSampleId :

MW179D2-20220322

Tgt Ion:146	Resp:	3030	
Ion	Ratio	Lower	Upper
146	100		
111	39.2	20.0	60.0
148	53.8	32.0	96.0



#88

1,4-Dichlorobenzene

Concen: 0.253 ug/l

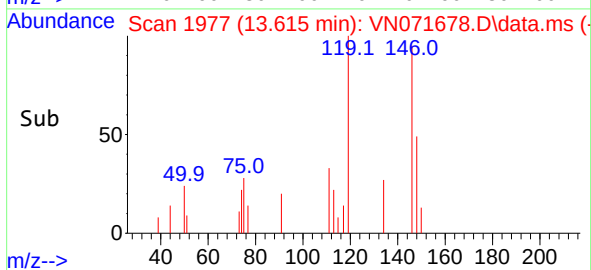
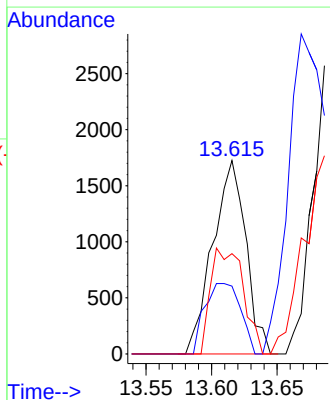
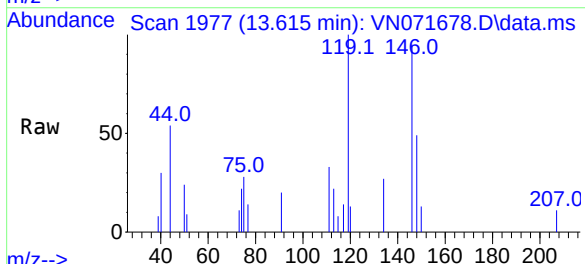
RT: 13.615 min Scan# 1977

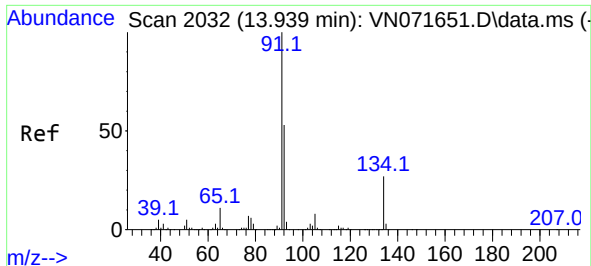
Delta R.T. -0.071 min

Lab File: VN071678.D

Acq: 30 Mar 2022 23:44

Tgt	Ion:146	Resp:	3030
Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.1	57.1
148	53.8	31.4	94.3

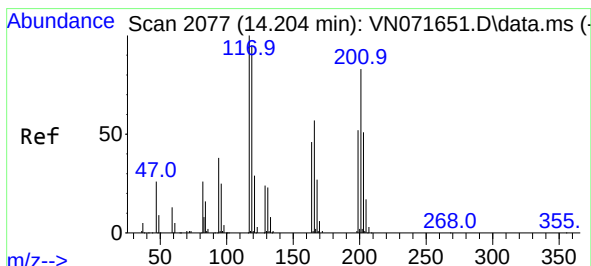
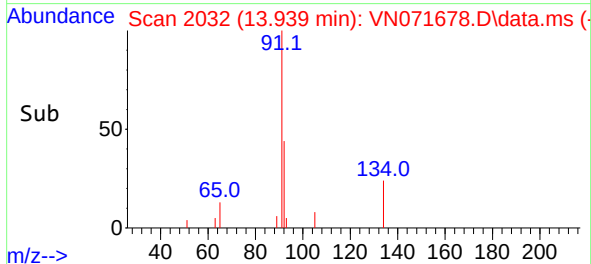
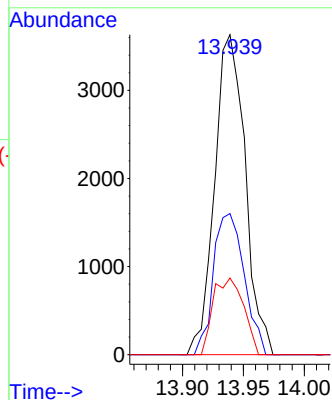
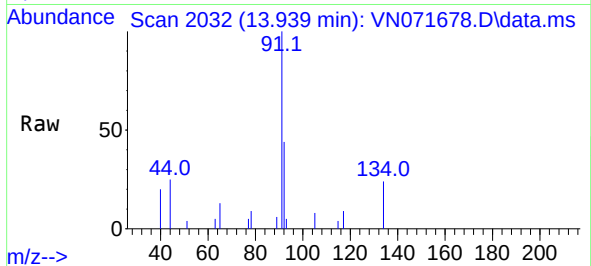




#89
n-Butylbenzene
Concen: 0.371 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

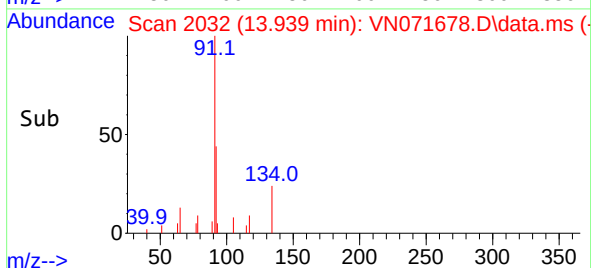
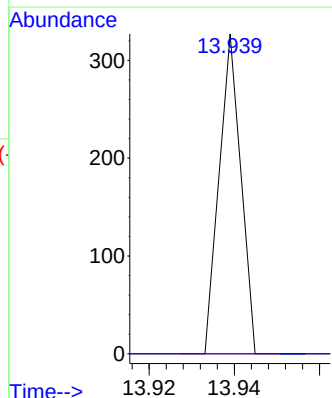
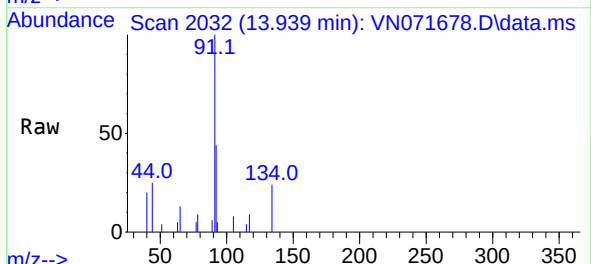
Instrument :
MSVOA_N
ClientSampleId :
MW179D2-20220322

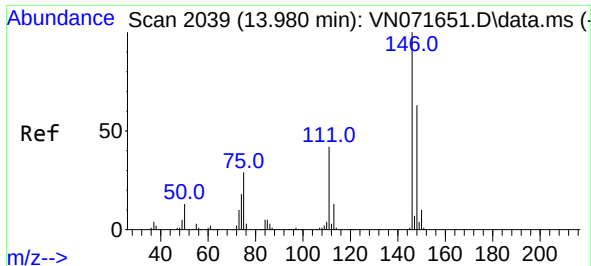
Tgt Ion: 91 Resp: 6343
Ion Ratio Lower Upper
91 100
92 44.4 26.9 80.7
134 23.8 13.6 40.8



#90
Hexachloroethane
Concen: 0.027 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.265 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

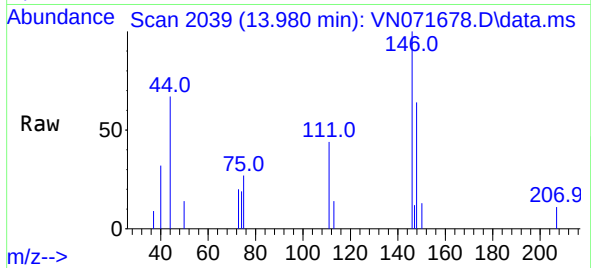
Tgt Ion: 117 Resp: 115
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



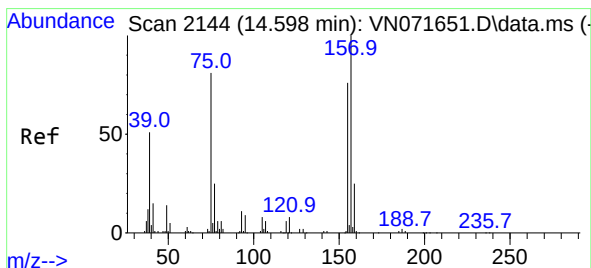
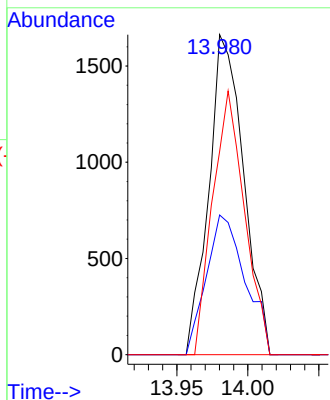
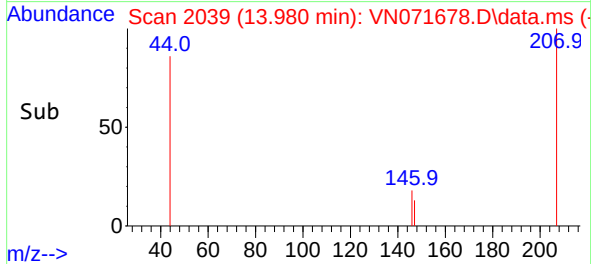


#91
1,2-Dichlorobenzene
Concen: 0.235 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

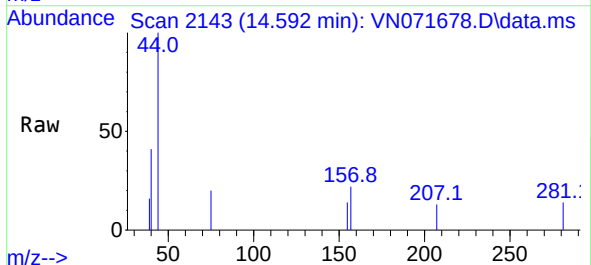
Instrument :
MSVOA_N
ClientSampleId :
MW179D2-20220322



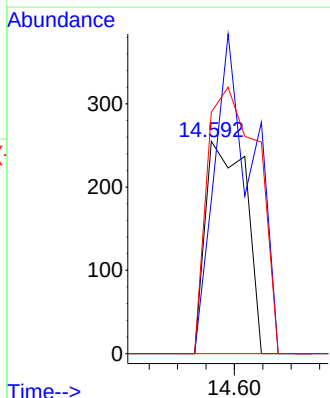
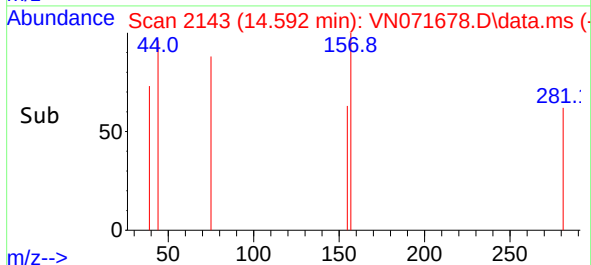
Tgt Ion:146 Resp: 2841
Ion Ratio Lower Upper
146 100
111 48.7 20.9 62.8
148 75.4 32.1 96.3

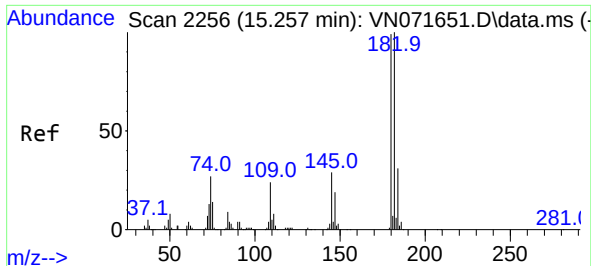


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.158 ug/l
RT: 14.592 min Scan# 2143
Delta R.T. -0.006 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44



Tgt Ion: 75 Resp: 252
Ion Ratio Lower Upper
75 100
155 144.8 44.9 134.5#
157 157.5 59.0 176.8

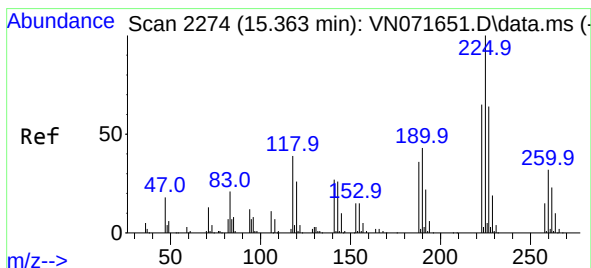
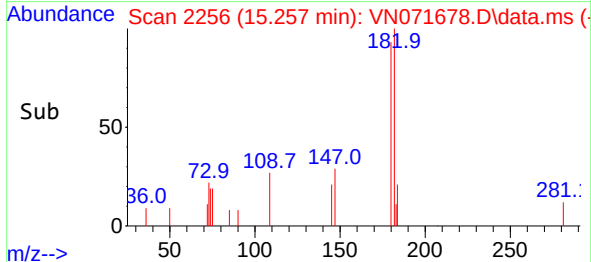
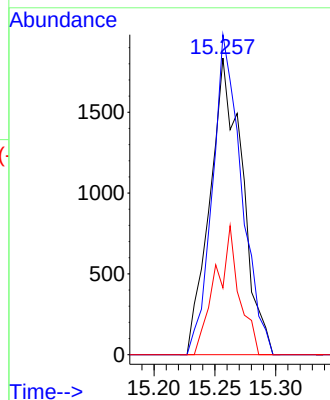
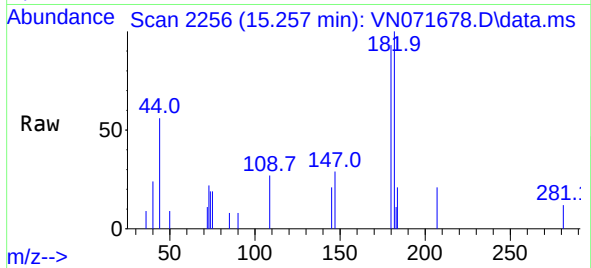




#93
1,2,4-Trichlorobenzene
Concen: 2.648 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

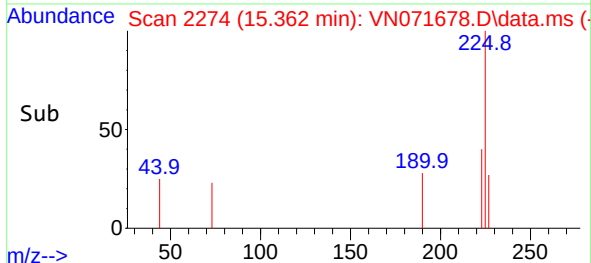
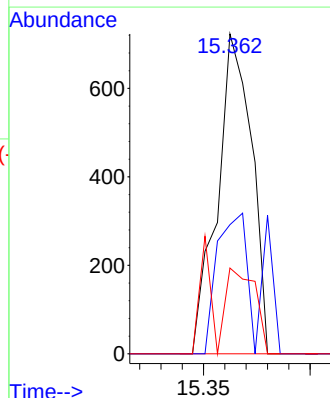
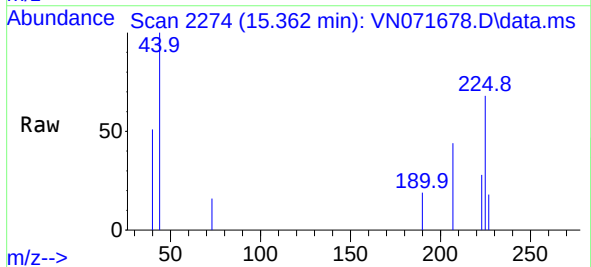
Instrument :
MSVOA_N
ClientSampleId :
MW179D2-20220322

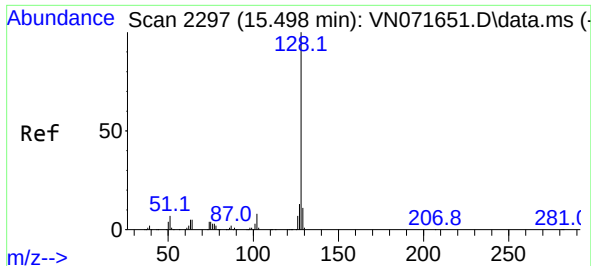
Tgt Ion:	180	Resp:	3410
Ion	Ratio	Lower	Upper
180	100		
182	96.6	47.5	142.5
145	31.7	14.5	43.5



#94
Hexachlorobutadiene
Concen: 0.228 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

Tgt Ion:	225	Resp:	811
Ion	Ratio	Lower	Upper
225	100		
223	51.3	32.4	97.2
227	22.9	31.8	95.4

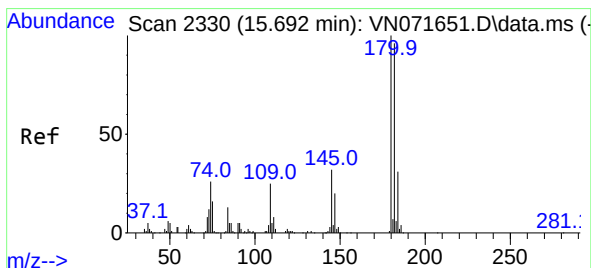
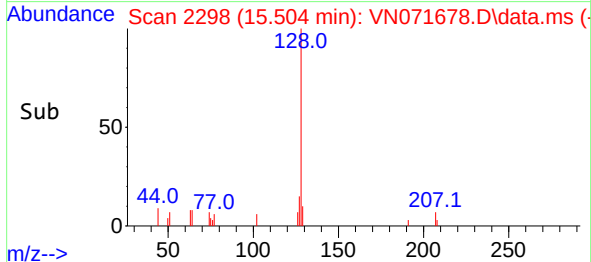
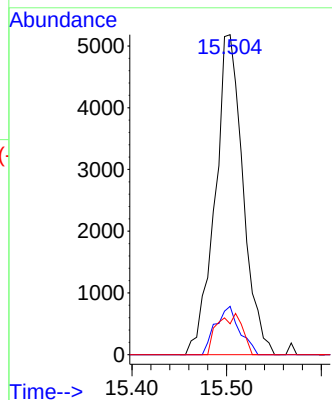
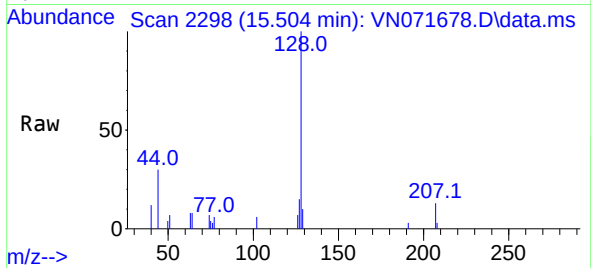




#95
Naphthalene
Concen: 4.393 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

Instrument :
MSVOA_N
ClientSampleId :
MW179D2-20220322

Tgt Ion:	128	Resp:	10622
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: 3.083 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071678.D
Acq: 30 Mar 2022 23:44

Tgt Ion:	180	Resp:	3958
Ion	Ratio	Lower	Upper
180	100		
182	86.1	47.8	143.3
145	29.3	15.5	46.5

