

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012722\
 Data File : VN070804.D
 Acq On : 27 Jan 2022 14:24
 Operator : JC/MD
 Sample : N1278-04DL 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3DL

Quant Time: Jan 28 00:36:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	819347	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1289384	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1132940	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	444446	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	554028	47.181	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.360%
35) Dibromofluoromethane	8.021	113	373163	46.657	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.320%
50) Toluene-d8	10.438	98	1595794	47.362	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.720%
62) 4-Bromofluorobenzene	12.728	95	547081	45.565	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.140%
Target Compounds						
					Qvalue	
5) Bromomethane	2.874	94	2113	0.308	ug/l	86
14) Allyl chloride	4.921	41	6842	0.346	ug/l #	47
16) Acetone	4.280	43	16591	2.036	ug/l #	79
18) Methyl Acetate	4.859	43	3255	0.203	ug/l #	76
25) 2-Butanone	7.343	43	6106	0.595	ug/l #	88
29) Tetrahydrofuran	7.691	42	1271	0.202	ug/l #	59
31) Cyclohexane	8.094	56	347487	16.805	ug/l	89
36) 1,1-Dichloropropene	8.083	75	68312	5.073	ug/l #	49
37) Ethyl Acetate	7.343	43	6106	0.342	ug/l #	82
38) Carbon Tetrachloride	8.083	117	85418	7.131	ug/l #	16
39) Methylcyclohexane	9.456	83	334953	20.151	ug/l	88
40) Benzene	8.458	78	1503828	36.045	ug/l	99
43) Isopropyl Acetate	8.552	43	17251	0.632	ug/l #	55
48) Methyl methacrylate	9.636	41	22482	1.728	ug/l #	59
49) 1,4-Dioxane	9.566	88	186	0.952	ug/l #	36
51) 4-Methyl-2-Pentanone	10.325	43	9692	0.556	ug/l #	82
52) Toluene	10.502	92	73622	2.950	ug/l	96
53) t-1,3-Dichloropropene	10.714	75	450	2.430	ug/l #	40
55) 1,1,2-Trichloroethane	10.875	97	20596	2.101	ug/l #	19
56) Ethyl methacrylate	10.775	69	13867	3.011	ug/l #	30
58) 2-Chloroethyl Vinyl ether	10.027	63	757	21.383	ug/l #	45
59) 2-Hexanone	11.084	43	12426	0.982	ug/l	84
67) Ethyl Benzene	11.843	91	270631	5.947	ug/l	95
68) m/p-Xylenes	11.950	106	369385	22.312	ug/l	88
69) o-Xylene	12.277	106	8369	0.509	ug/l	78
73) Isopropylbenzene	12.575	105	75677	1.800	ug/l	95
74) N-amyl acetate	12.385	43	11348	0.660	ug/l #	82
76) 1,2,3-Trichloropropane	12.728	75	298247	25.301	ug/l #	1
78) n-propylbenzene	12.918	91	91486	1.946	ug/l	94
79) 2-Chlorotoluene	13.103	91	6698	0.225	ug/l	100
80) 1,3,5-Trimethylbenzene	13.058	105	110768	3.258	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.728	75	298247	75.376	ug/l #	5
82) 4-Chlorotoluene	13.103	91	6698	0.241	ug/l	100
83) tert-Butylbenzene	13.321	119	10638	0.359	ug/l	92
84) 1,2,4-Trimethylbenzene	13.366	105	340487	10.418	ug/l	97
85) sec-Butylbenzene	13.498	105	27111	0.674	ug/l	84

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

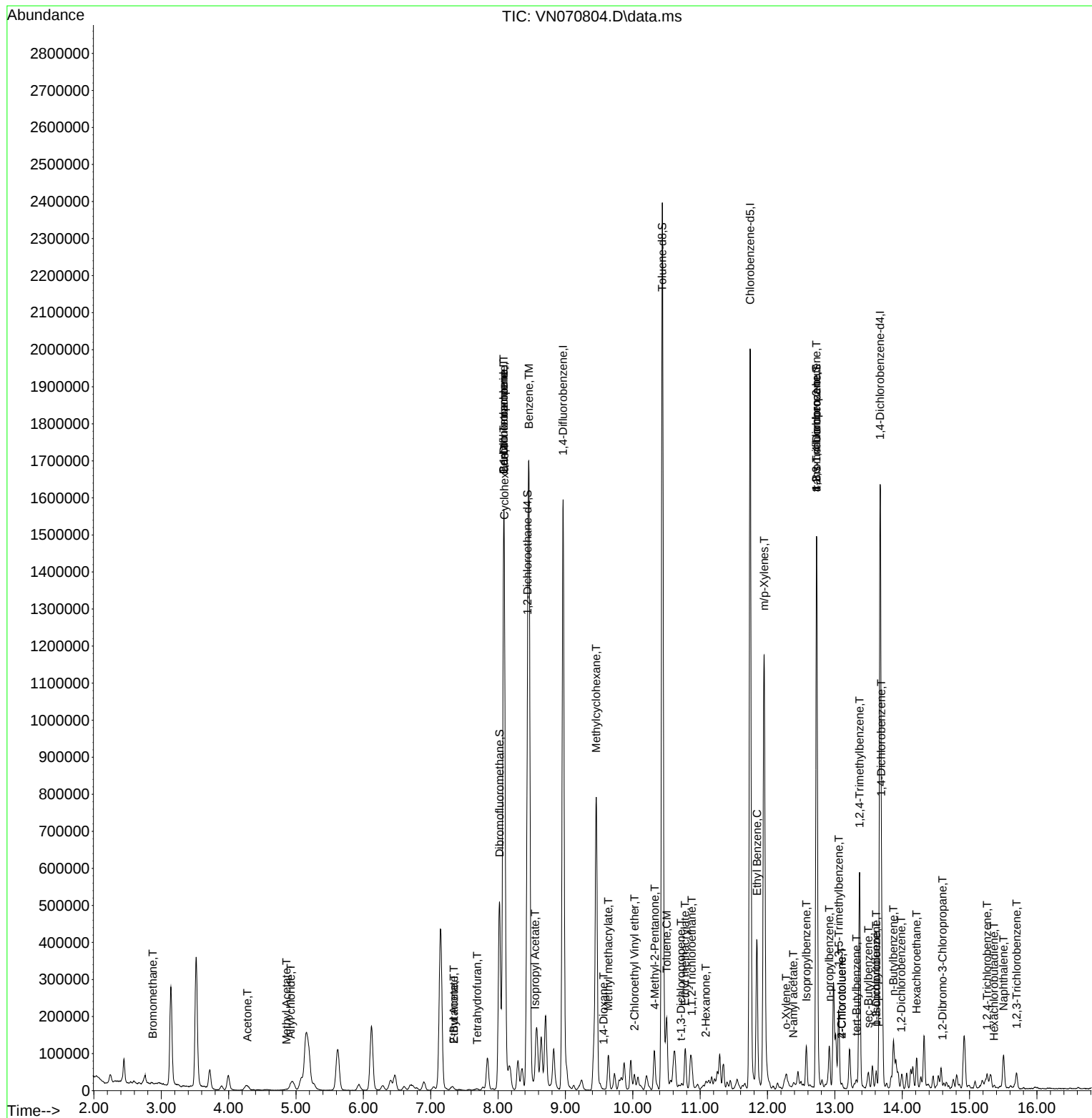
86) p-Isopropyltoluene	13.613	119	18192	0.576	ug/l	98
87) 1,3-Dichlorobenzene	13.613	146	5208	0.332	ug/l #	80
88) 1,4-Dichlorobenzene	13.691	146	7073	0.453	ug/l #	77
89) n-Butylbenzene	13.871	91	13412	0.514	ug/l	74
90) Hexachloroethane	14.214	117	4809	0.870	ug/l #	6
91) 1,2-Dichlorobenzene	13.986	146	6278	0.405	ug/l #	85
92) 1,2-Dibromo-3-Chloropr...	14.597	75	1915	0.795	ug/l #	45
93) 1,2,4-Trichlorobenzene	15.262	180	11227	4.699	ug/l #	90
94) Hexachlorobutadiene	15.362	225	1879	0.409	ug/l	90
95) Naphthalene	15.504	128	85892	8.307	ug/l	98
96) 1,2,3-Trichlorobenzene	15.700	180	15302	5.040	ug/l	93

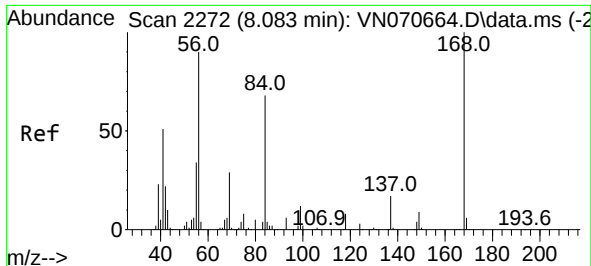
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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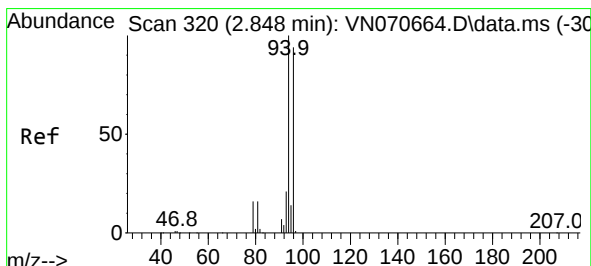
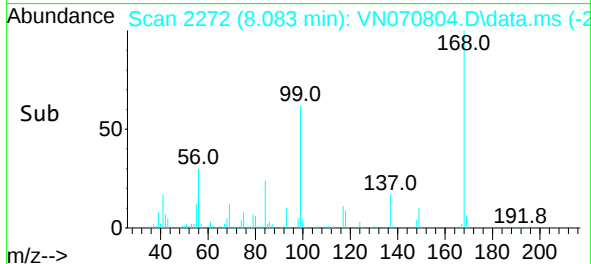
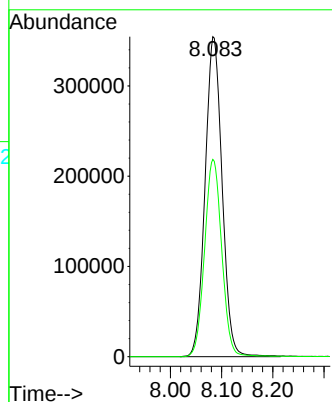
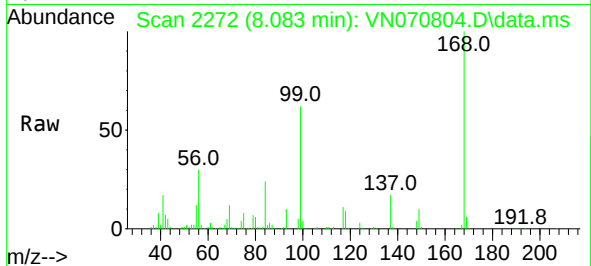




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070804.D
Acq: 27 Jan 2022 14:24

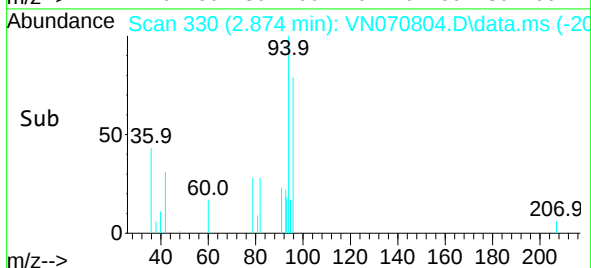
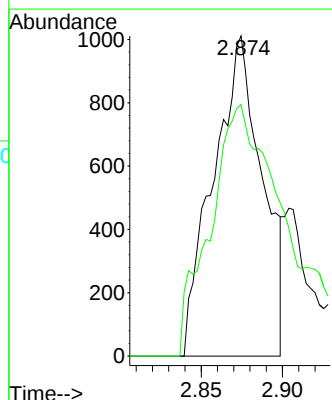
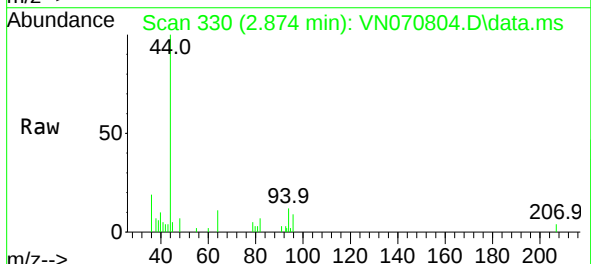
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

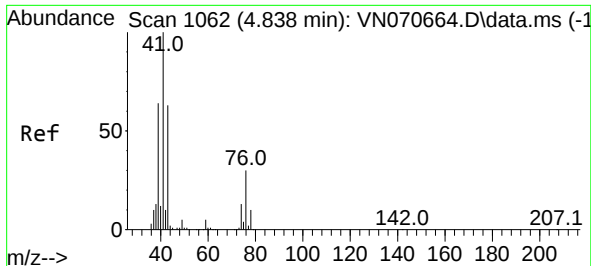
Tgt Ion:168 Resp: 819347
Ion Ratio Lower Upper
168 100
99 61.7 41.3 61.9



#5
Bromomethane
Concen: 0.308 ug/l
RT: 2.874 min Scan# 330
Delta R.T. 0.026 min
Lab File: VN070804.D
Acq: 27 Jan 2022 14:24

Tgt Ion: 94 Resp: 2113
Ion Ratio Lower Upper
94 100
96 78.5 73.8 110.8





#14

Allyl chloride

Concen: 0.346 ug/l

RT: 4.921 min Scan# 1

Delta R.T. 0.083 min

Lab File: VN070804.D

Acq: 27 Jan 2022 14:24

Instrument :

MSVOA_N

ClientSampleId :

MW-3DL

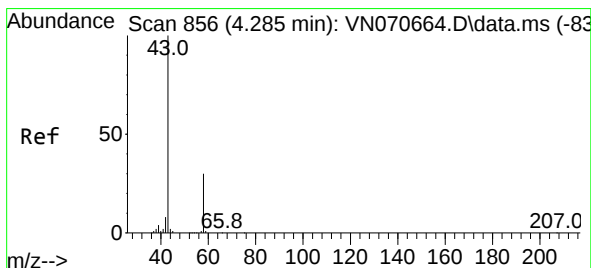
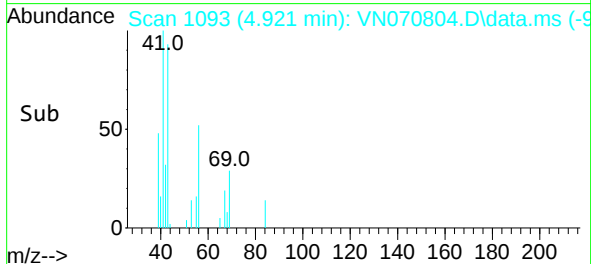
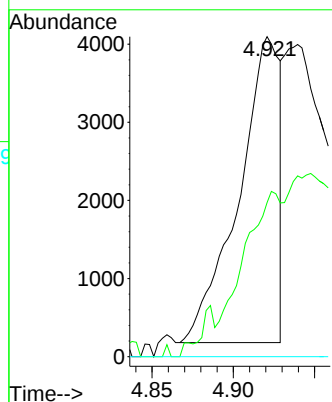
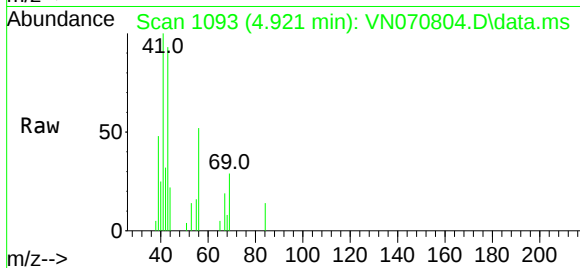
Tgt Ion: 41 Resp: 6842

Ion Ratio Lower Upper

41 100

39 33.2 61.2 91.8#

76 0.0 26.0 39.0#



#16

Acetone

Concen: 2.036 ug/l

RT: 4.280 min Scan# 854

Delta R.T. -0.005 min

Lab File: VN070804.D

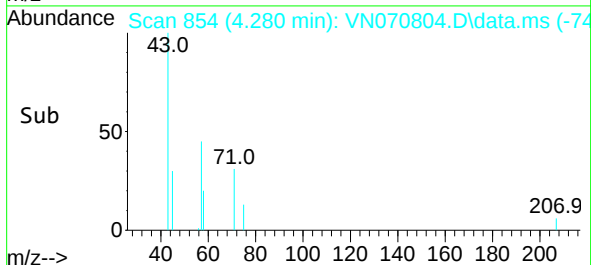
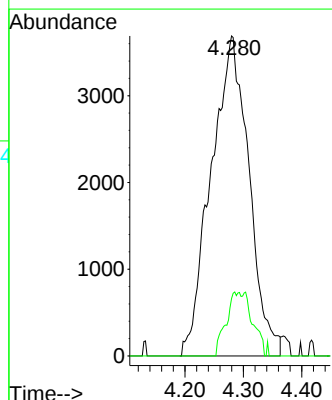
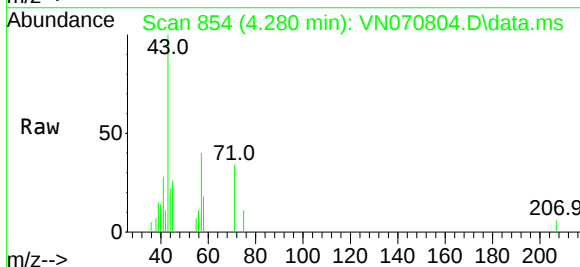
Acq: 27 Jan 2022 14:24

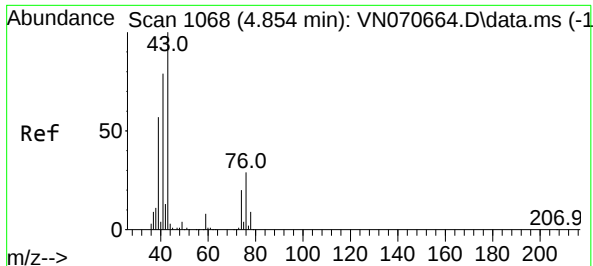
Tgt Ion: 43 Resp: 16591

Ion Ratio Lower Upper

43 100

58 17.9 23.1 34.7#





#18

Methyl Acetate

Concen: 0.203 ug/l

RT: 4.859 min Scan# 1

Delta R.T. 0.005 min

Lab File: VN070804.D

Acq: 27 Jan 2022 14:24

Instrument :

MSVOA_N

ClientSampleId :

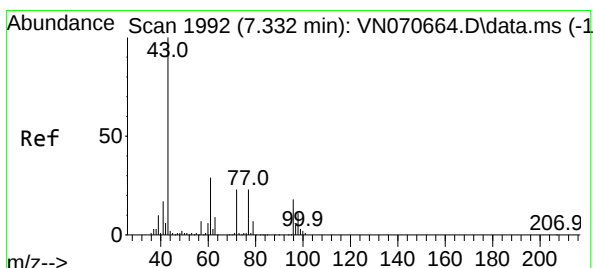
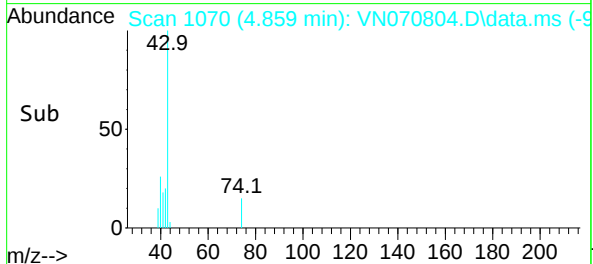
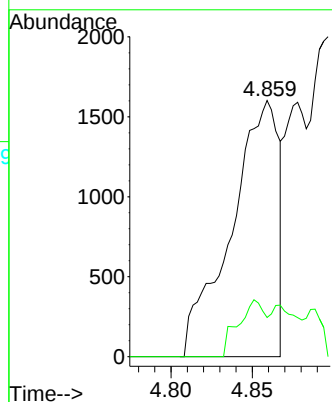
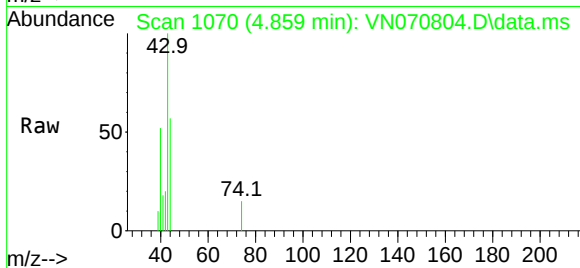
MW-3DL

Tgt Ion: 43 Resp: 3255

Ion Ratio Lower Upper

43 100

74 12.6 19.4 29.2#



#25

2-Butanone

Concen: 0.595 ug/l

RT: 7.343 min Scan# 1996

Delta R.T. 0.011 min

Lab File: VN070804.D

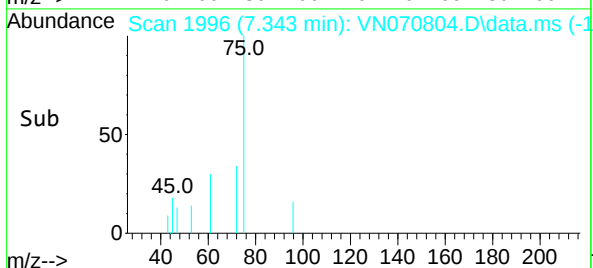
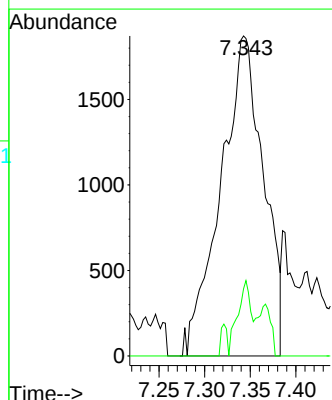
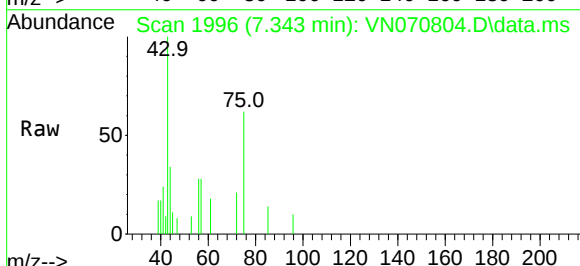
Acq: 27 Jan 2022 14:24

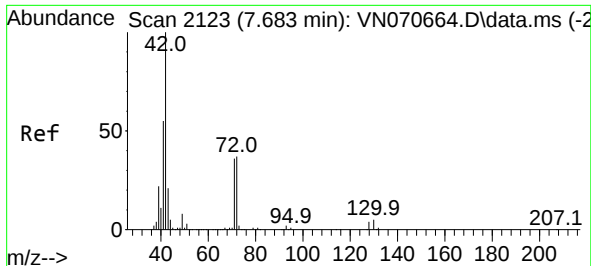
Tgt Ion: 43 Resp: 6106

Ion Ratio Lower Upper

43 100

72 21.0 21.7 32.5#





#29

Tetrahydrofuran

Concen: 0.202 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. 0.008 min

Lab File: VN070804.D

Acq: 27 Jan 2022 14:24

Instrument :

MSVOA_N

ClientSampleId :

MW-3DL

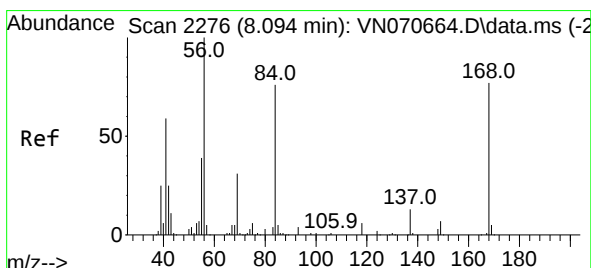
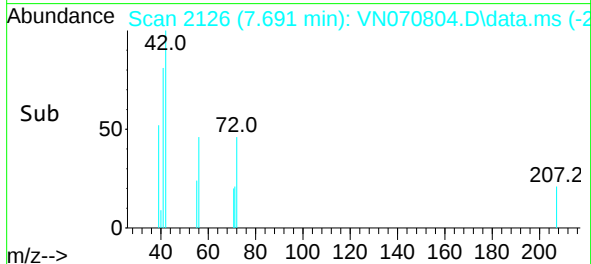
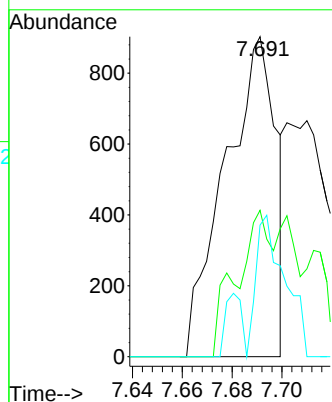
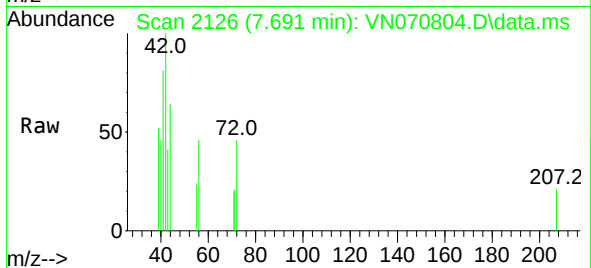
Tgt Ion: 42 Resp: 1271

Ion Ratio Lower Upper

42 100

72 10.5 36.3 54.5#

71 25.3 34.7 52.1#



#31

Cyclohexane

Concen: 16.805 ug/l

RT: 8.094 min Scan# 2276

Delta R.T. -0.000 min

Lab File: VN070804.D

Acq: 27 Jan 2022 14:24

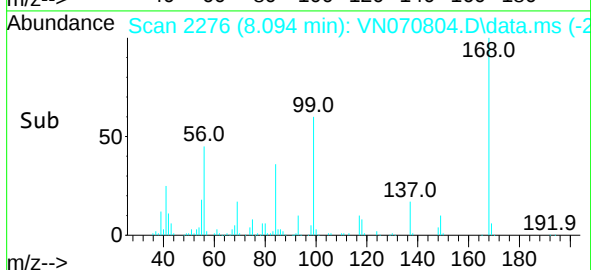
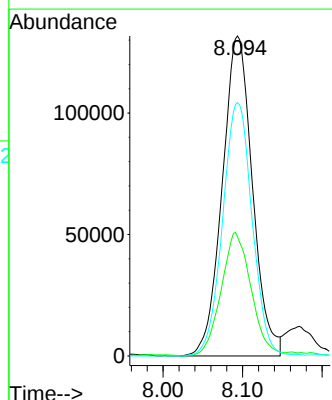
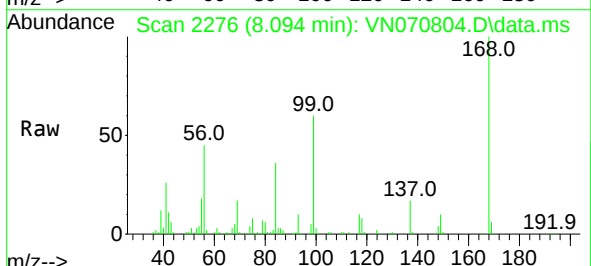
Tgt Ion: 56 Resp: 347487

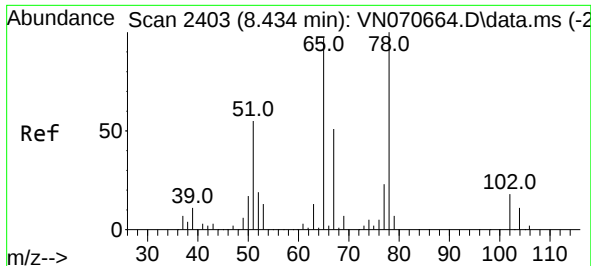
Ion Ratio Lower Upper

56 100

69 37.3 27.1 40.7

84 79.2 73.4 110.0





#33

1,2-Dichloroethane-d4

Concen: 47.181 ug/l

RT: 8.437 min Scan# 2403

Delta R.T. 0.003 min

Lab File: VN070804.D

Acq: 27 Jan 2022 14:24

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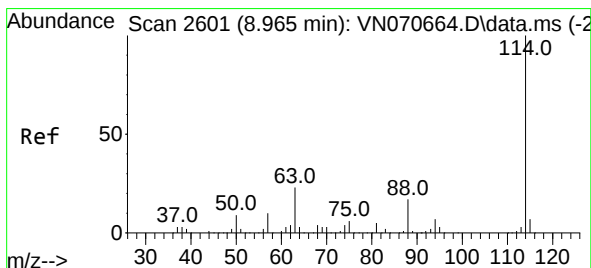
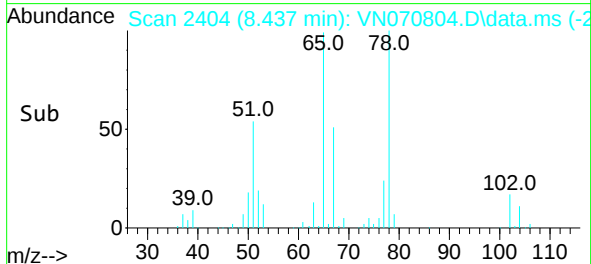
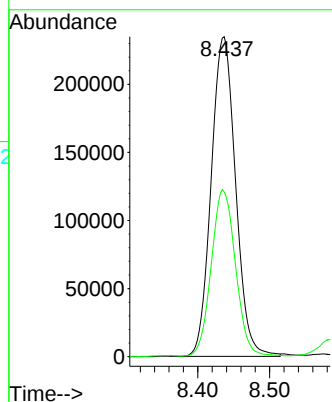
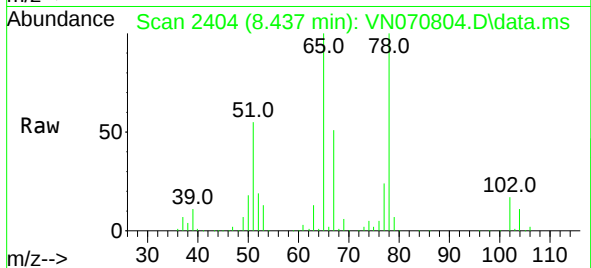
MW-3DL

Tgt Ion: 65 Resp: 554028

Ion Ratio Lower Upper

65 100

67 51.6 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. 0.000 min

Lab File: VN070804.D

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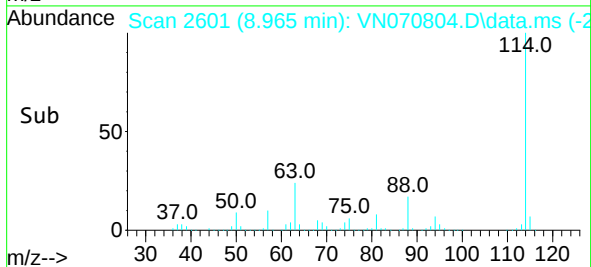
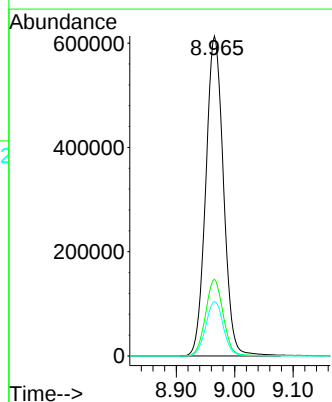
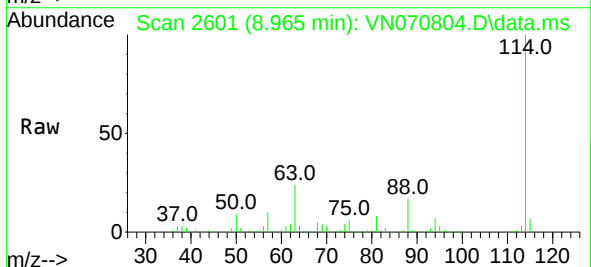
Tgt Ion: 114 Resp: 1289384

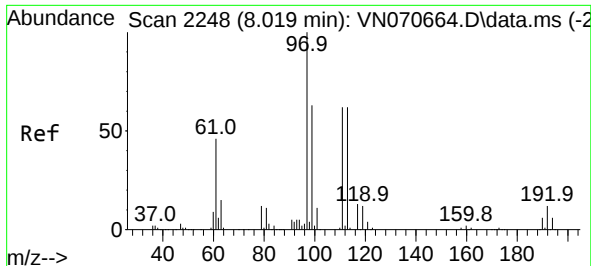
Ion Ratio Lower Upper

114 100

63 24.0 0.0 37.8

88 16.9 0.0 27.4

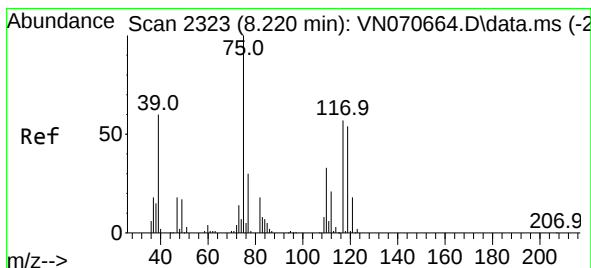
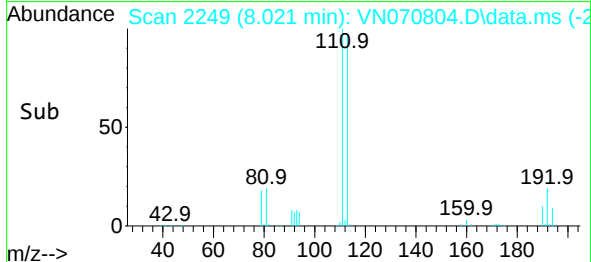
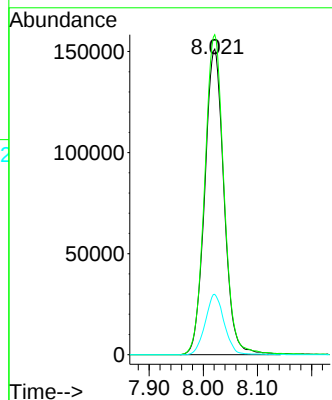
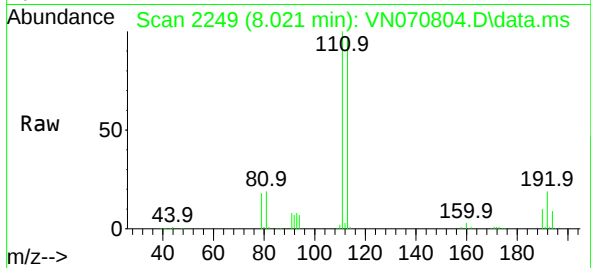




#35
 Dibromofluoromethane
 Concen: 46.657 ug/l
 RT: 8.021 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: VN070804.D
 Acq: 27 Jan 2022 14:24

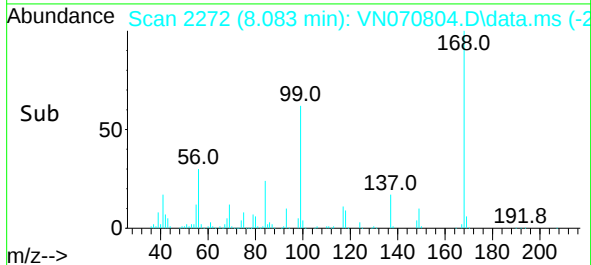
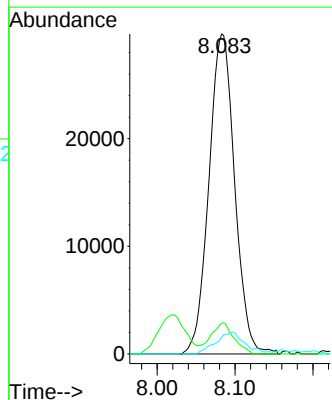
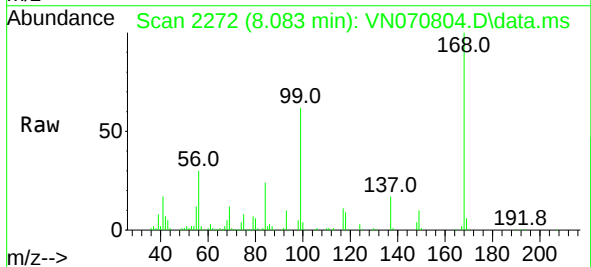
Instrument :
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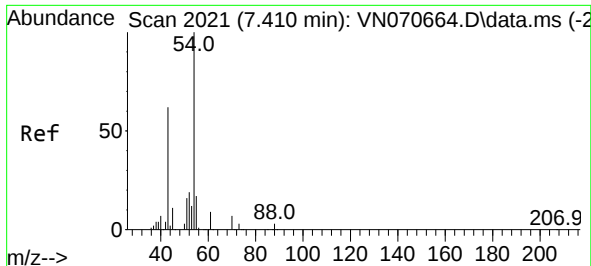
Tgt Ion:113 Resp: 373163
 Ion Ratio Lower Upper
 113 100
 111 104.5 82.2 123.2
 192 19.3 16.9 25.3



#36
 1,1-Dichloropropene
 Concen: 5.073 ug/l
 RT: 8.083 min Scan# 2272
 Delta R.T. -0.137 min
 Lab File: VN070804.D
 Acq: 27 Jan 2022 14:24

Tgt Ion: 75 Resp: 68312
 Ion Ratio Lower Upper
 75 100
 110 8.7 18.4 55.2#
 77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 0.342 ug/l

RT: 7.343 min Scan# 19

Delta R.T. -0.067 min

Lab File: VN070804.D

Acq: 27 Jan 2022 14:24

Instrument :

MSVOA_N

ClientSampleId :

MW-3DL

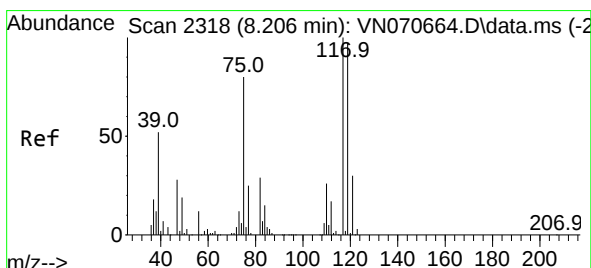
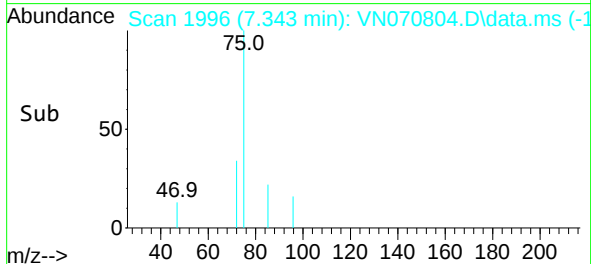
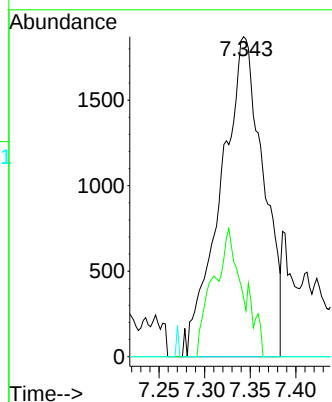
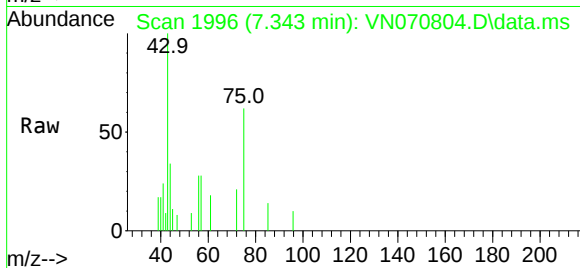
Tgt Ion: 43 Resp: 6106

Ion Ratio Lower Upper

43 100

61 9.3 11.5 17.3#

70 0.0 7.9 11.9#



#38

Carbon Tetrachloride

Concen: 7.131 ug/l

RT: 8.083 min Scan# 2272

Delta R.T. -0.123 min

Lab File: VN070804.D

Acq: 27 Jan 2022 14:24

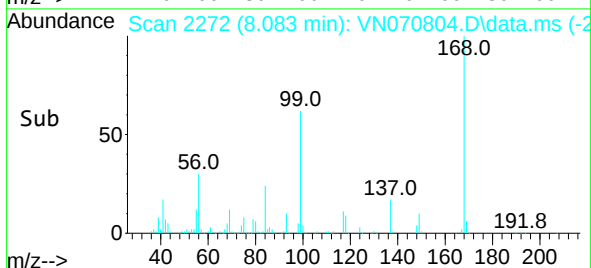
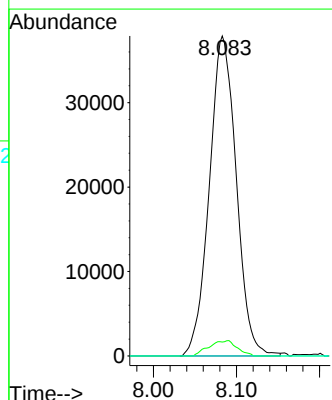
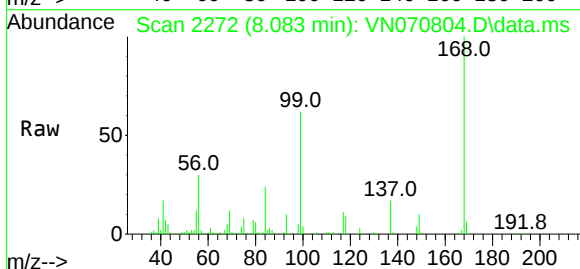
Tgt Ion: 117 Resp: 85418

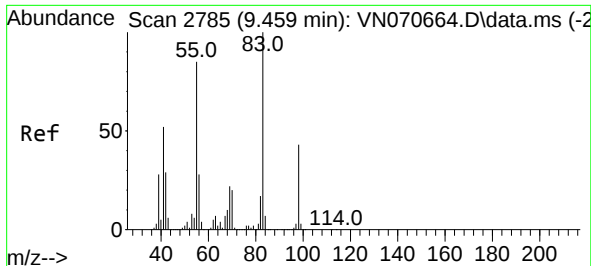
Ion Ratio Lower Upper

117 100

119 4.4 76.1 114.1#

121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 20.151 ug/l

RT: 9.456 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070804.D

Acq: 27 Jan 2022 14:24

Instrument :

MSVOA_N

ClientSampleId :

MW-3DL

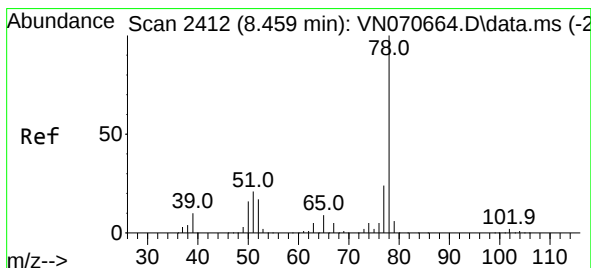
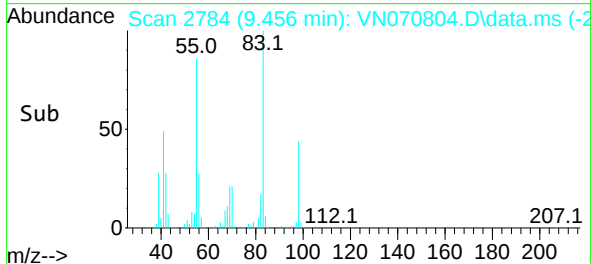
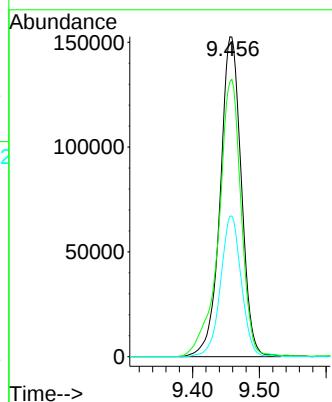
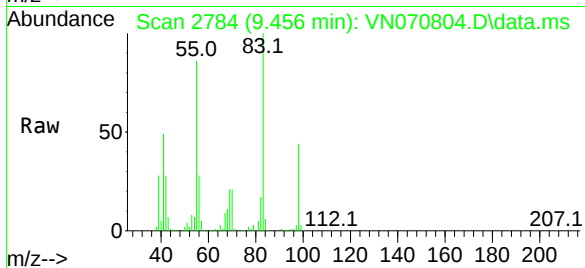
Tgt Ion: 83 Resp: 334953

Ion Ratio Lower Upper

83 100

55 85.8 58.1 87.1

98 43.9 38.4 57.6



#40

Benzene

Concen: 36.045 ug/l

RT: 8.458 min Scan# 2412

Delta R.T. -0.001 min

Lab File: VN070804.D

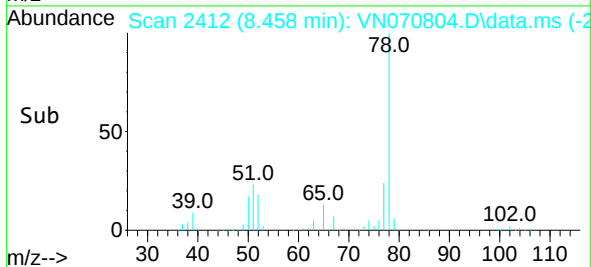
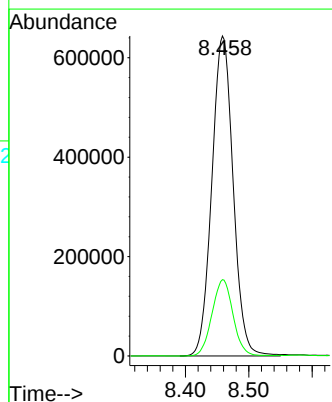
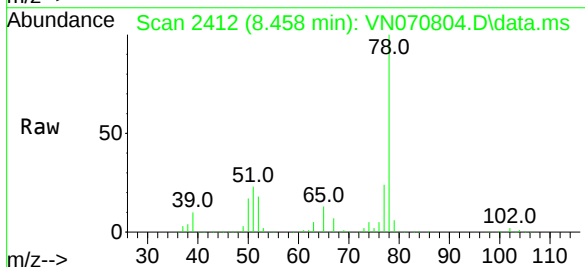
Acq: 27 Jan 2022 14:24

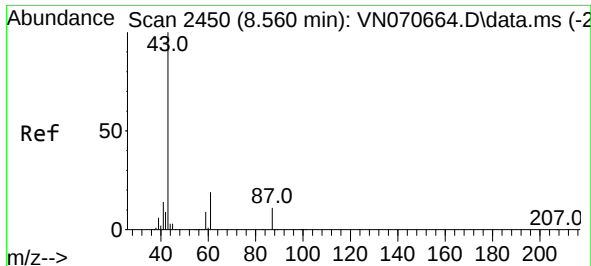
Tgt Ion: 78 Resp: 1503828

Ion Ratio Lower Upper

78 100

77 23.9 18.6 27.8

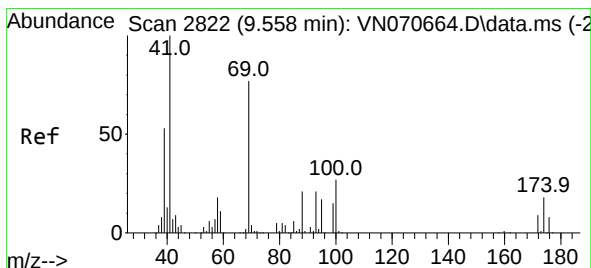
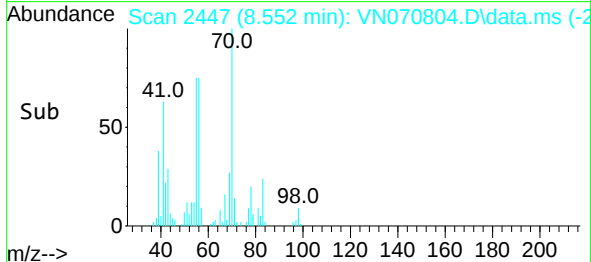
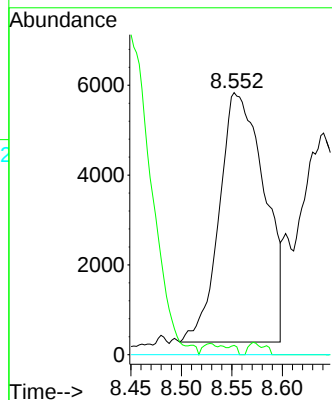
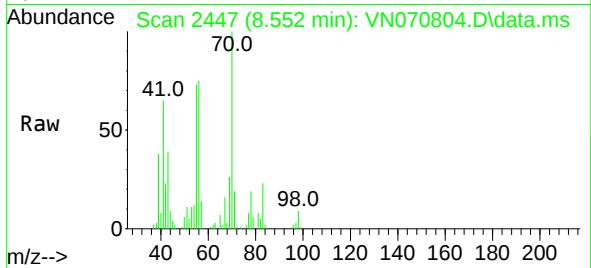




#43
Isopropyl Acetate
Concen: 0.632 ug/l
RT: 8.552 min Scan# 2447
Delta R.T. -0.008 min
Lab File: VN070804.D
Acq: 27 Jan 2022 14:24

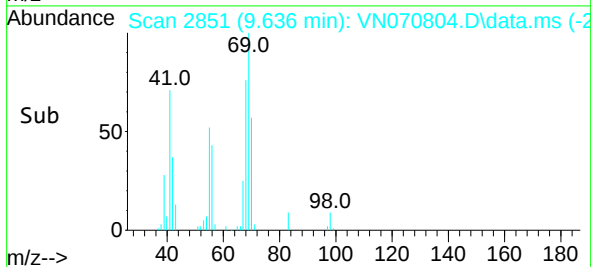
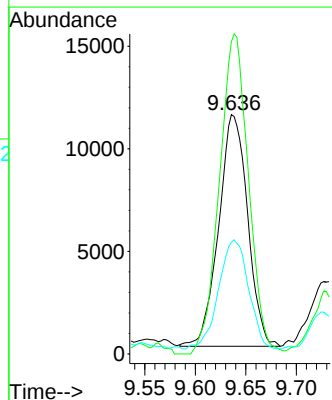
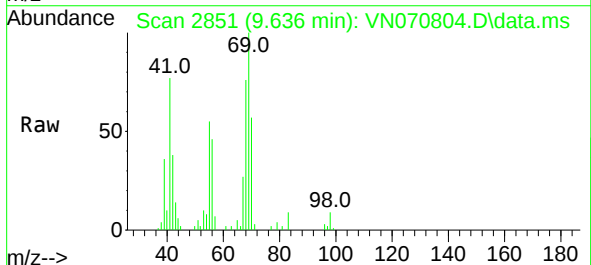
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

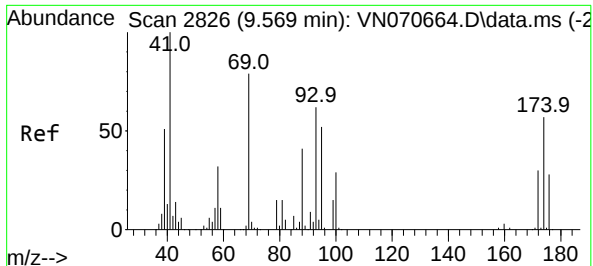
Tgt Ion: 43 Resp: 17251
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 11.2 16.8#



#48
Methyl methacrylate
Concen: 1.728 ug/l
RT: 9.636 min Scan# 2851
Delta R.T. 0.078 min
Lab File: VN070804.D
Acq: 27 Jan 2022 14:24

Tgt Ion: 41 Resp: 22482
Ion Ratio Lower Upper
41 100
69 139.0 72.4 108.6#
39 48.9 58.4 87.6#





#49

1,4-Dioxane

Concen: 0.952 ug/l

RT: 9.566 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070804.D

Acq: 27 Jan 2022 14:24

Instrument :

MSVOA_N

ClientSampleId :

MW-3DL

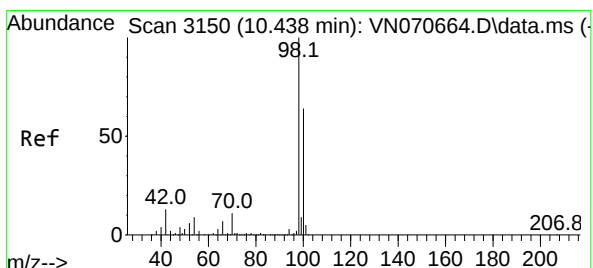
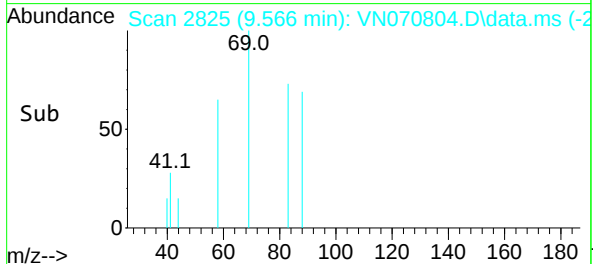
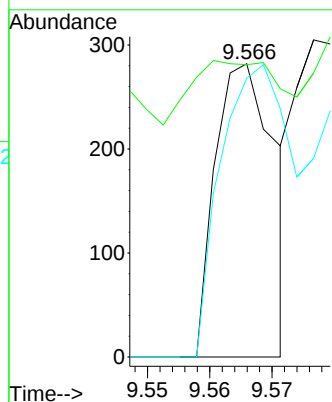
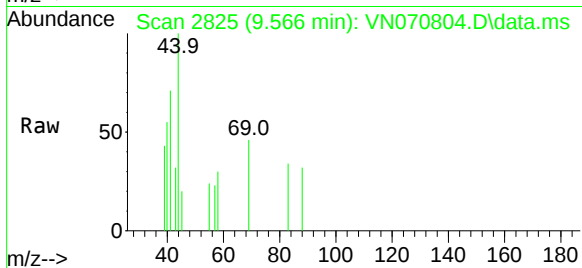
Tgt Ion: 88 Resp: 186

Ion Ratio Lower Upper

88 100

43 0.0 23.4 35.2#

58 116.7 50.6 75.8#



#50

Toluene-d8

Concen: 47.362 ug/l

RT: 10.438 min Scan# 3150

Delta R.T. -0.000 min

Lab File: VN070804.D

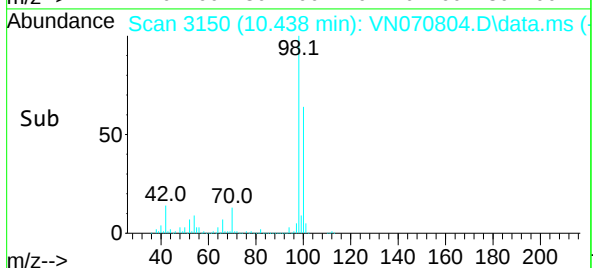
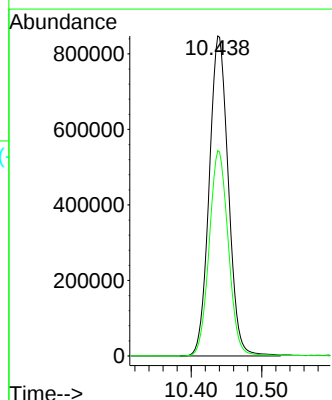
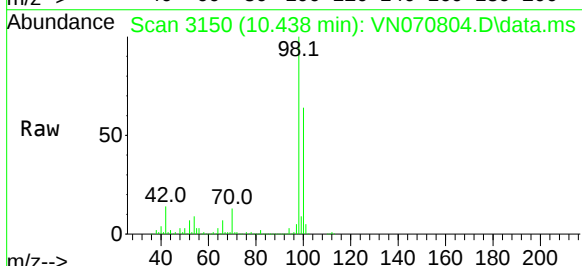
Acq: 27 Jan 2022 14:24

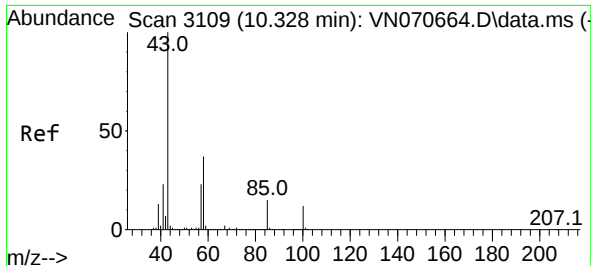
Tgt Ion: 98 Resp: 1595794

Ion Ratio Lower Upper

98 100

100 64.1 50.4 75.6

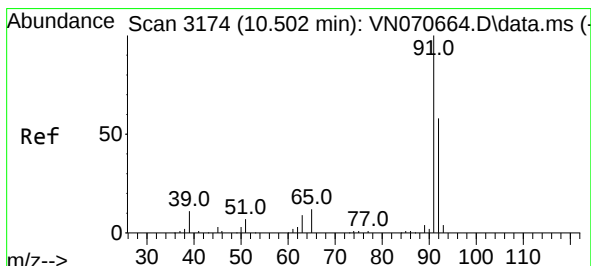
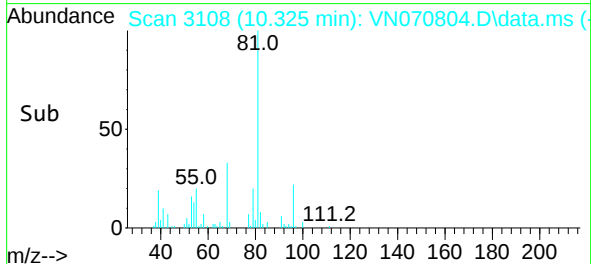
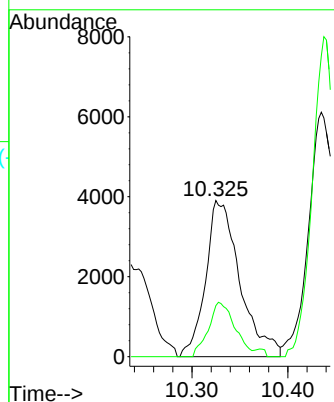
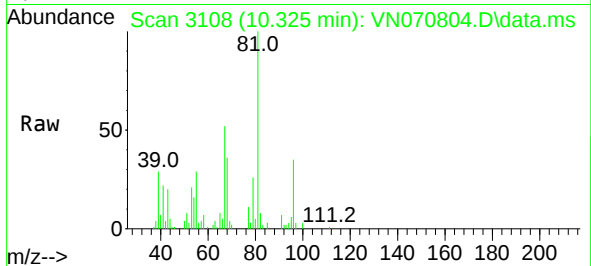




#51
4-Methyl-2-Pentanone
Concen: 0.556 ug/l
RT: 10.325 min Scan# 3108
Delta R.T. -0.003 min
Lab File: VN070804.D
Acq: 27 Jan 2022 14:24

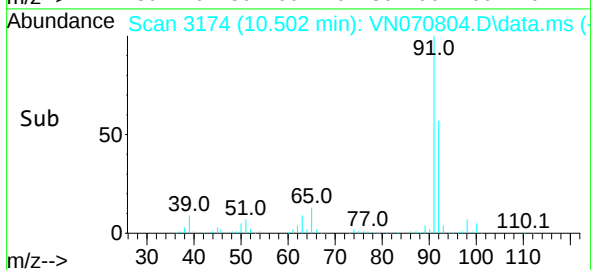
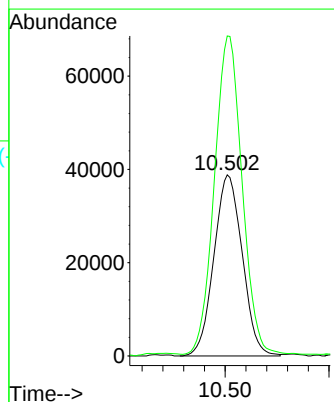
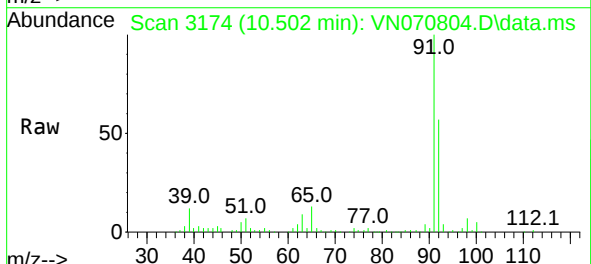
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

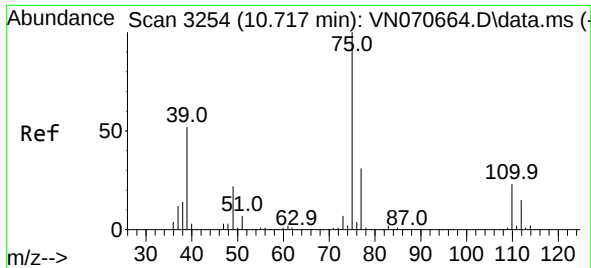
Tgt Ion: 43 Resp: 9692
Ion Ratio Lower Upper
43 100
58 26.9 30.4 45.6#



#52
Toluene
Concen: 2.950 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. -0.000 min
Lab File: VN070804.D
Acq: 27 Jan 2022 14:24

Tgt Ion: 92 Resp: 73622
Ion Ratio Lower Upper
92 100
91 171.7 142.0 213.0

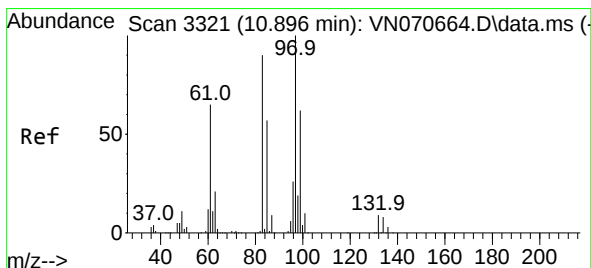
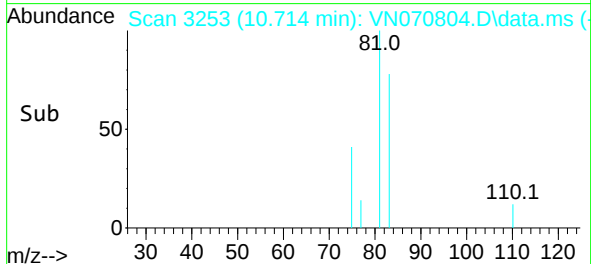
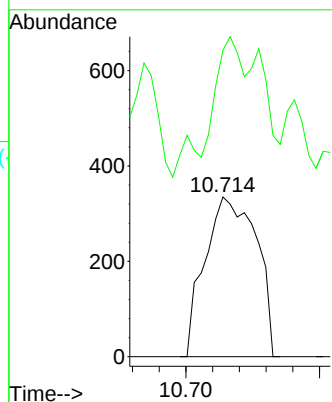
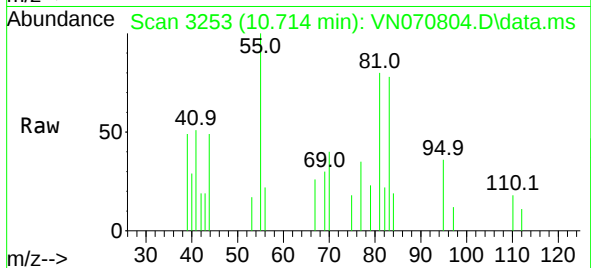




#53
t-1,3-Dichloropropene
Concen: 2.430 ug/l
RT: 10.714 min Scan# 3113
Delta R.T. -0.003 min
Lab File: VN070804.D
Acq: 27 Jan 2022 14:24

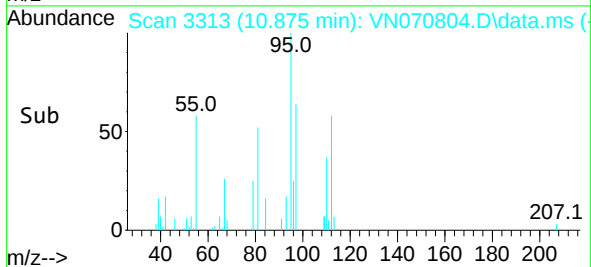
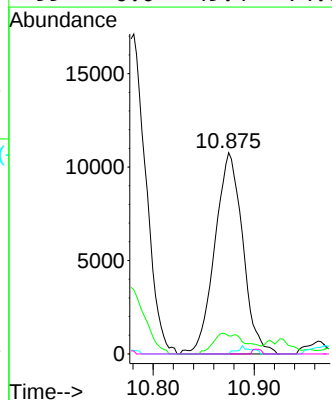
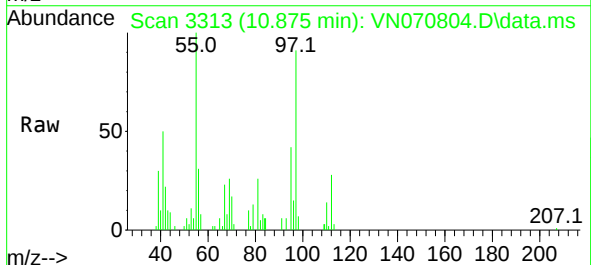
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

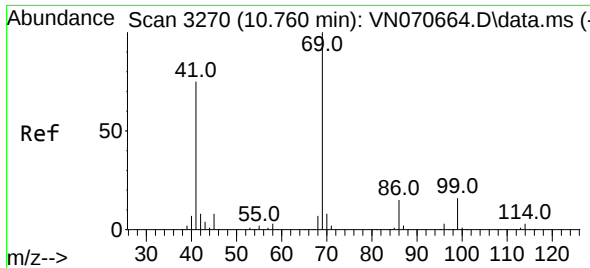
Tgt Ion: 75 Resp: 450
Ion Ratio Lower Upper
75 100
77 65.4 25.6 38.4#



#55
1,1,2-Trichloroethane
Concen: 2.101 ug/l
RT: 10.875 min Scan# 3313
Delta R.T. -0.021 min
Lab File: VN070804.D
Acq: 27 Jan 2022 14:24

Tgt Ion: 97 Resp: 20596
Ion Ratio Lower Upper
97 100
83 9.0 67.8 101.6#
85 0.0 45.4 68.2#
99 0.0 49.4 74.0#

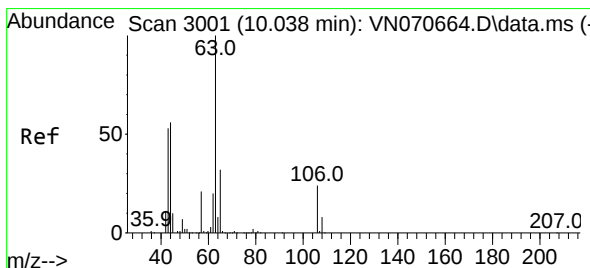
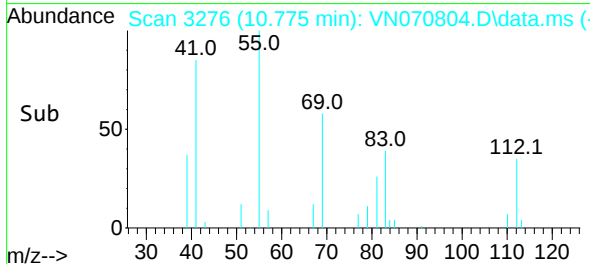
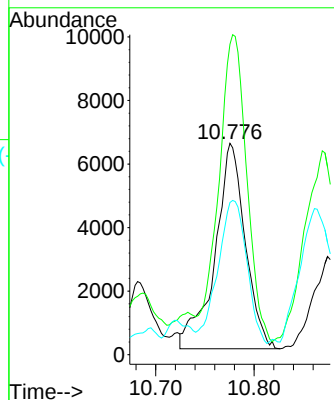
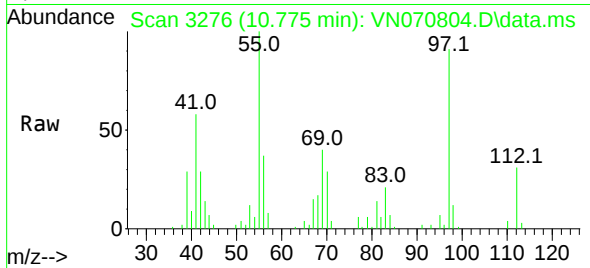




#56
Ethyl methacrylate
Concen: 3.011 ug/l
RT: 10.775 min Scan# 31
Delta R.T. 0.015 min
Lab File: VN070804.D
Acq: 27 Jan 2022 14:24

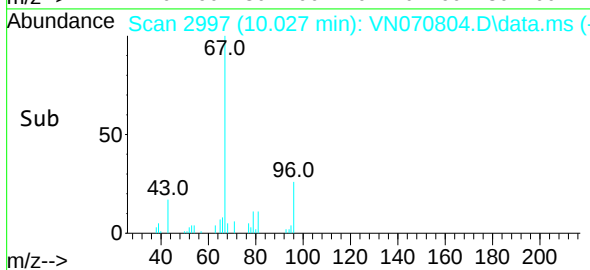
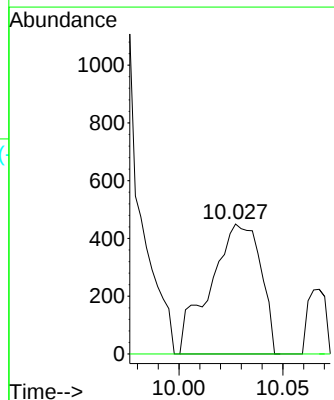
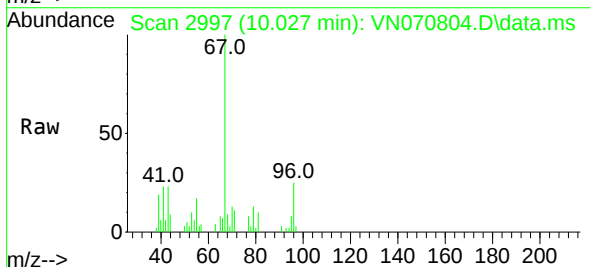
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

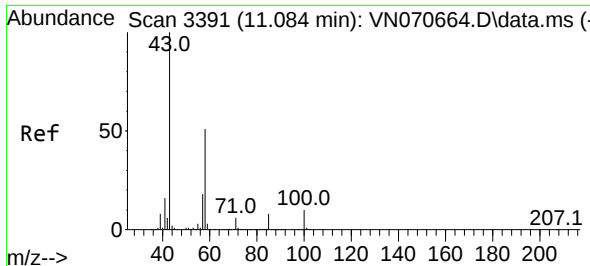
Tgt Ion: 69 Resp: 13867
Ion Ratio Lower Upper
69 100
41 137.0 51.4 77.0#
39 65.6 34.6 52.0#



#58
2-Chloroethyl Vinyl ether
Concen: 21.383 ug/l
RT: 10.027 min Scan# 2997
Delta R.T. -0.011 min
Lab File: VN070804.D
Acq: 27 Jan 2022 14:24

Tgt Ion: 63 Resp: 757
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#

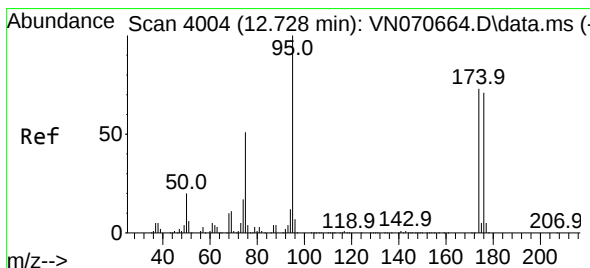
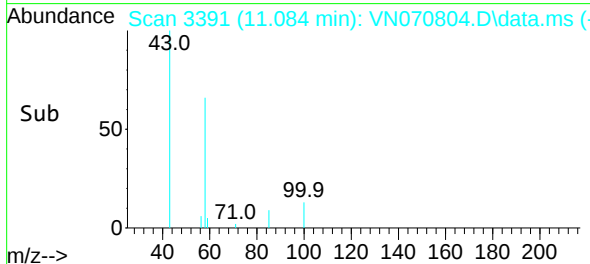
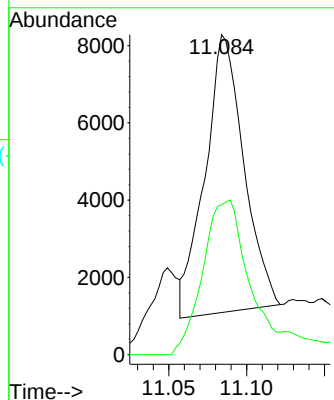
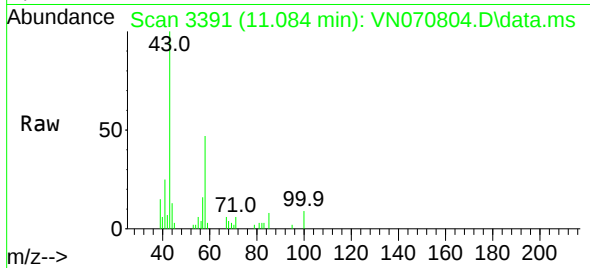




#59
2-Hexanone
Concen: 0.982 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. -0.000 min
Lab File: VN070804.D
Acq: 27 Jan 2022 14:24

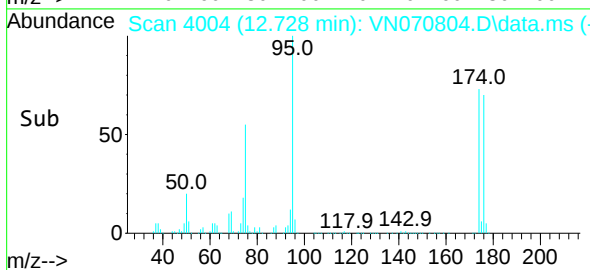
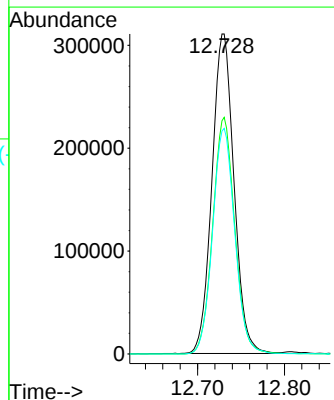
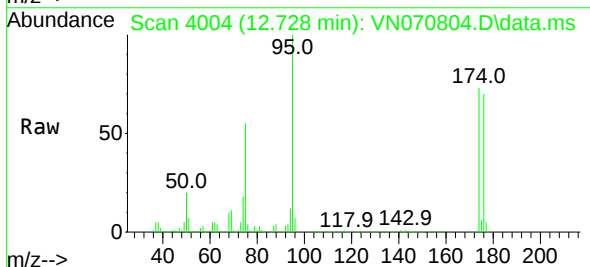
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

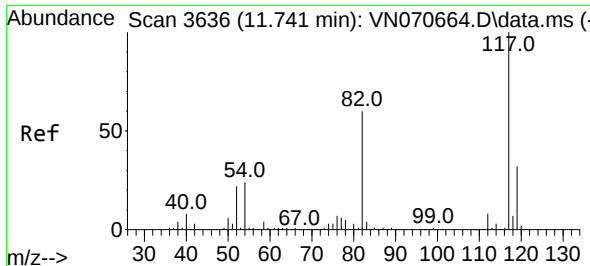
Tgt Ion: 43 Resp: 12426
Ion Ratio Lower Upper
43 100
58 65.5 26.9 80.7



#62
4-Bromofluorobenzene
Concen: 45.565 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.000 min
Lab File: VN070804.D
Acq: 27 Jan 2022 14:24

Tgt Ion: 95 Resp: 547081
Ion Ratio Lower Upper
95 100
174 74.0 0.0 187.2
176 71.3 0.0 181.4

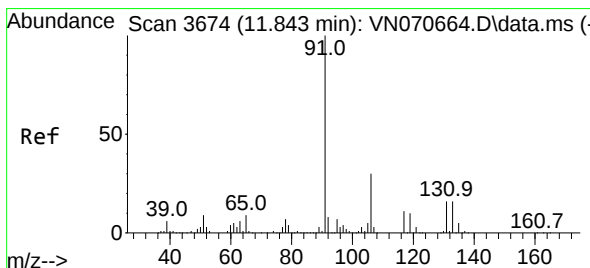
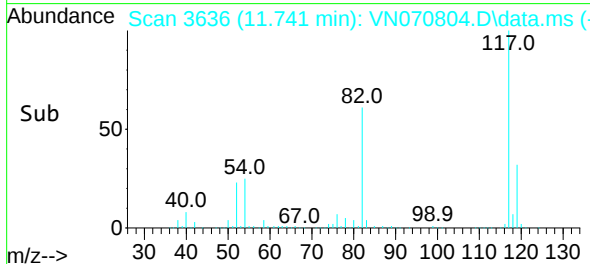
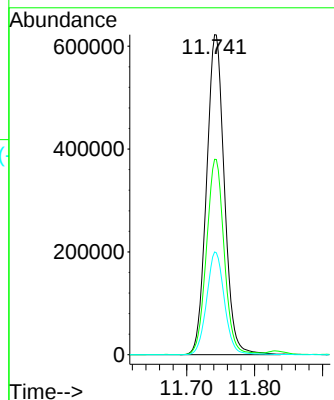
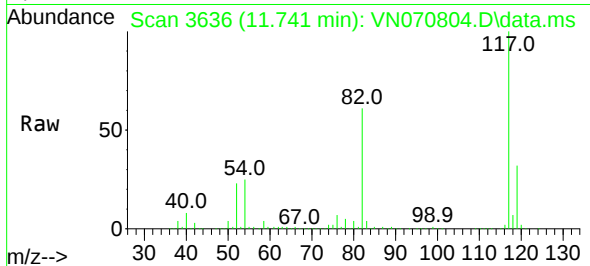




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3636
Delta R.T. 0.000 min
Lab File: VN070804.D
Acq: 27 Jan 2022 14:24

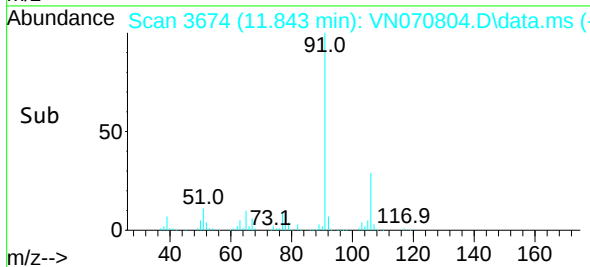
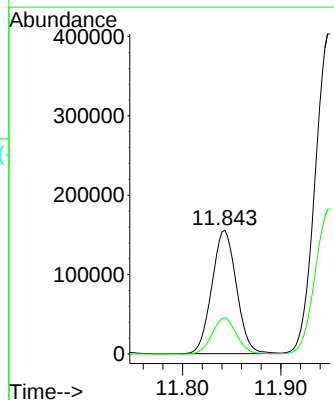
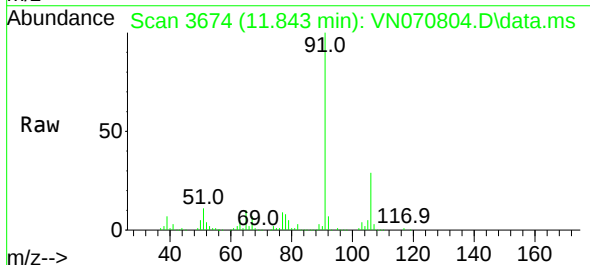
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

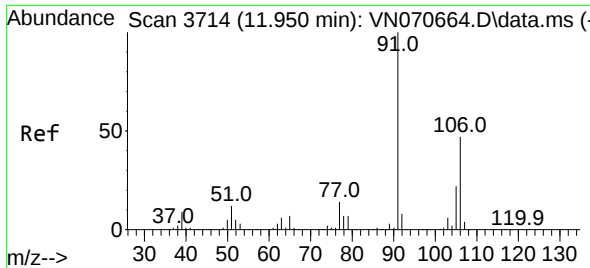
Tgt Ion:117 Resp: 1132940
Ion Ratio Lower Upper
117 100
82 61.0 42.4 63.6
119 32.1 25.4 38.2



#67
Ethyl Benzene
Concen: 5.947 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN070804.D
Acq: 27 Jan 2022 14:24

Tgt Ion: 91 Resp: 270631
Ion Ratio Lower Upper
91 100
106 29.4 25.7 38.5

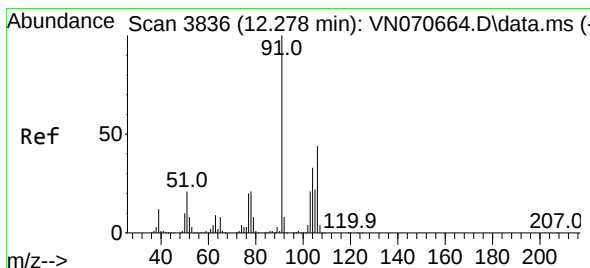
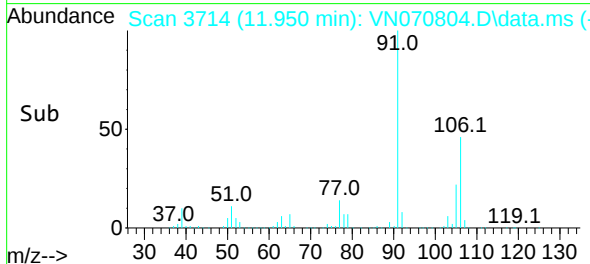
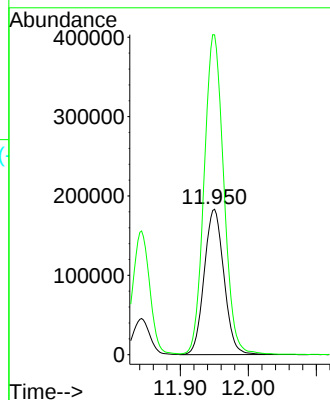
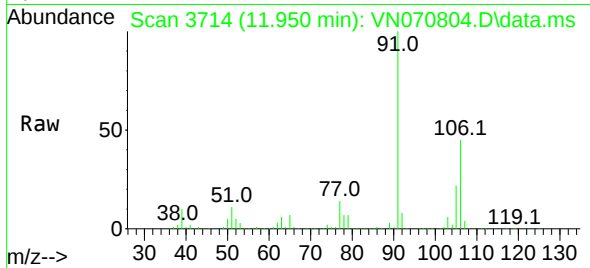




#68
m/p-Xylenes
Concen: 22.312 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. 0.000 min
Lab File: VN070804.D
Acq: 27 Jan 2022 14:24

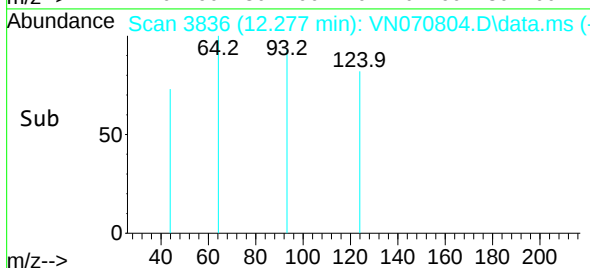
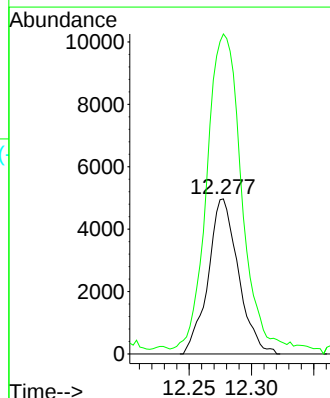
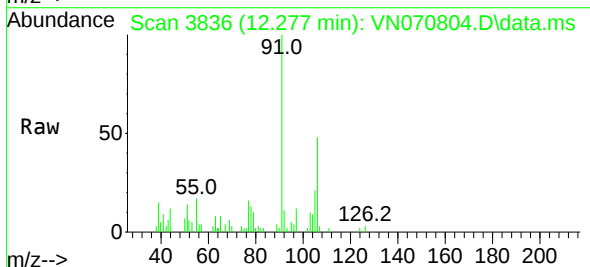
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

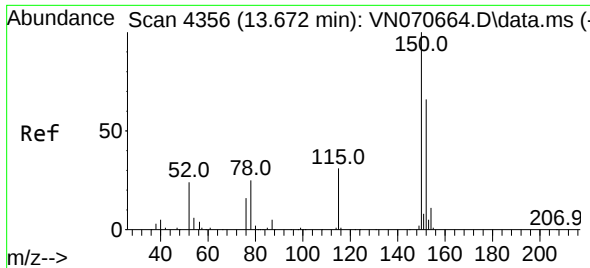
Tgt Ion:106 Resp: 369385
Ion Ratio Lower Upper
106 100
91 219.0 160.6 240.8



#69
o-Xylene
Concen: 0.509 ug/l
RT: 12.277 min Scan# 3836
Delta R.T. -0.001 min
Lab File: VN070804.D
Acq: 27 Jan 2022 14:24

Tgt Ion:106 Resp: 8369
Ion Ratio Lower Upper
106 100
91 245.5 105.8 317.3

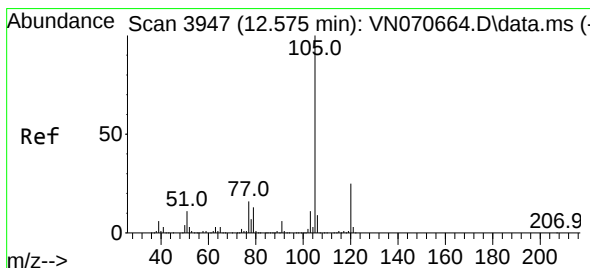
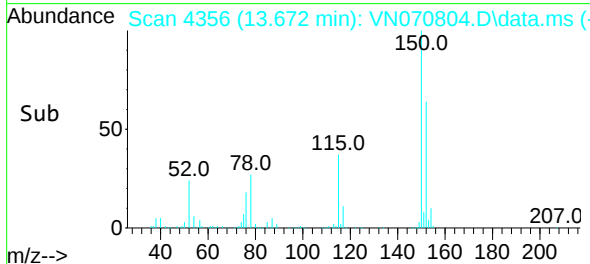
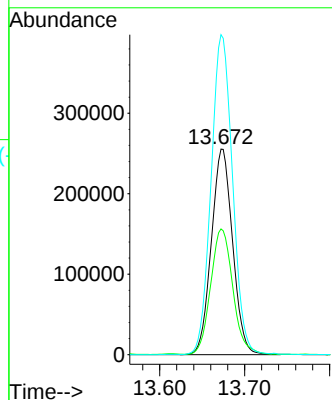
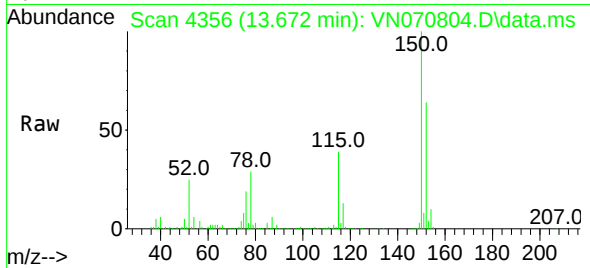




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070804.D
Acq: 27 Jan 2022 14:24

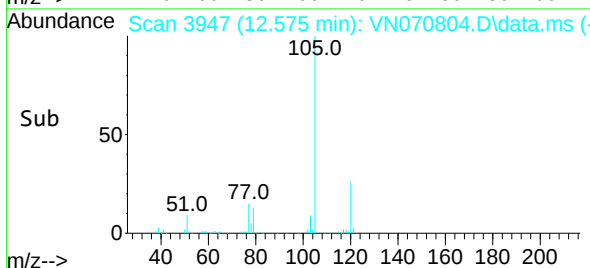
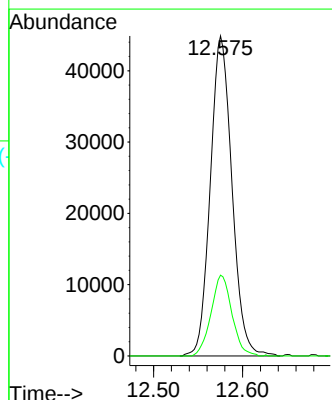
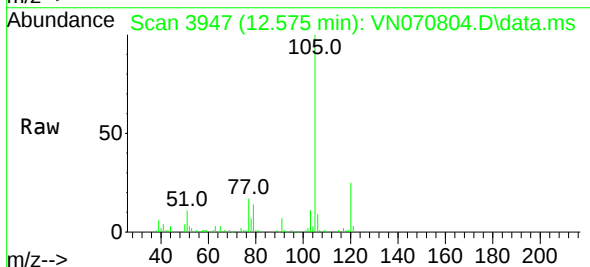
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

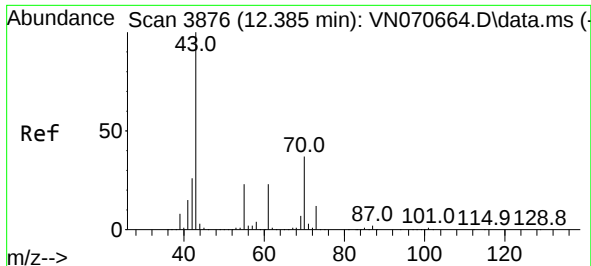
Tgt Ion:152 Resp: 444446
Ion Ratio Lower Upper
152 100
115 63.6 27.5 82.5
150 156.6 0.0 344.4



#73
Isopropylbenzene
Concen: 1.800 ug/l
RT: 12.575 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VN070804.D
Acq: 27 Jan 2022 14:24

Tgt Ion:105 Resp: 75677
Ion Ratio Lower Upper
105 100
120 24.3 13.4 40.1

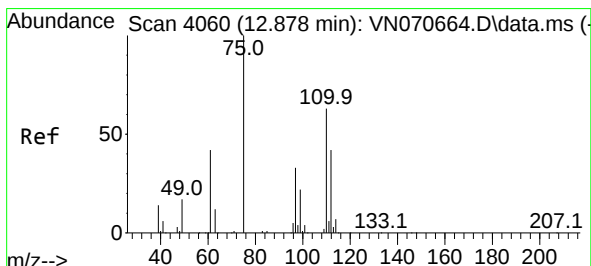
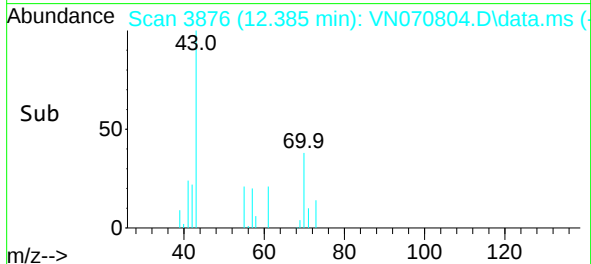
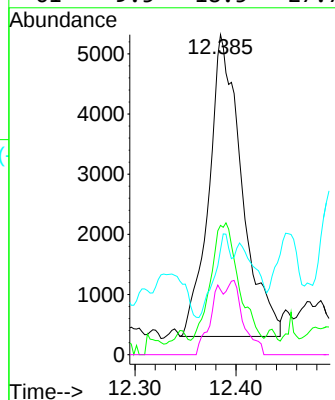
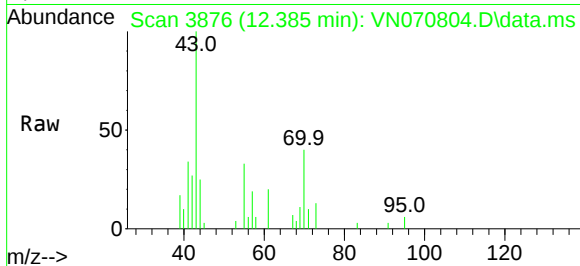




#74
N-amy1 acetate
Concen: 0.660 ug/l
RT: 12.385 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VN070804.D
Acq: 27 Jan 2022 14:24

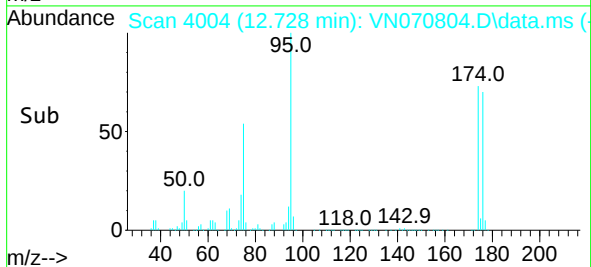
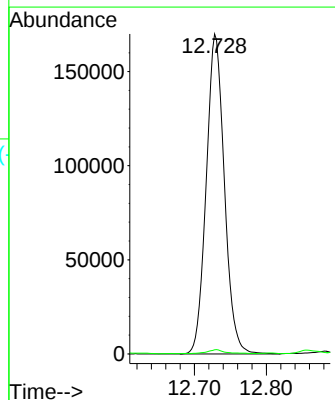
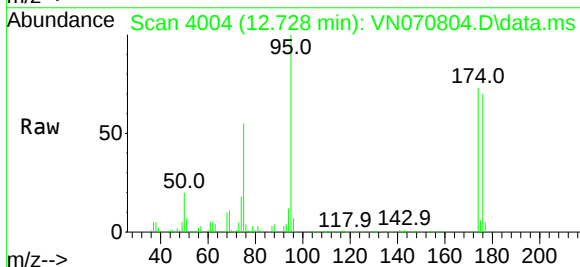
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

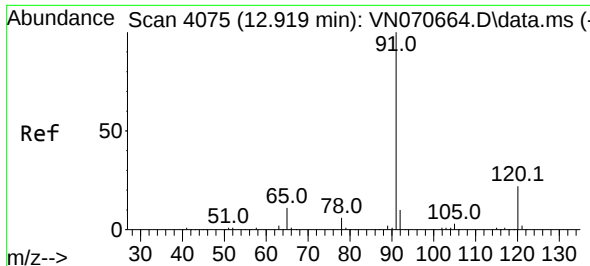
Tgt Ion: 43	Resp: 11348
Ion Ratio	Lower Upper
43 100	
70 34.8	33.4 50.0
55 13.3	19.3 28.9#
61 9.5	18.5 27.7#



#76
1,2,3-Trichloropropane
Concen: 25.301 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.150 min
Lab File: VN070804.D
Acq: 27 Jan 2022 14:24

Tgt Ion: 75	Resp: 298247
Ion Ratio	Lower Upper
75 100	
77 1.0	82.6 247.8#

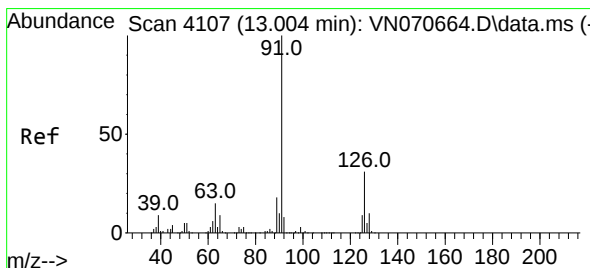
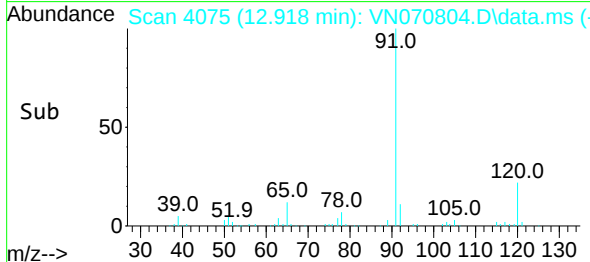
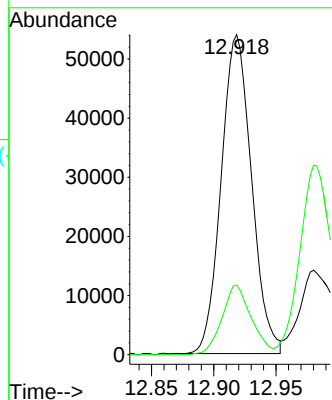
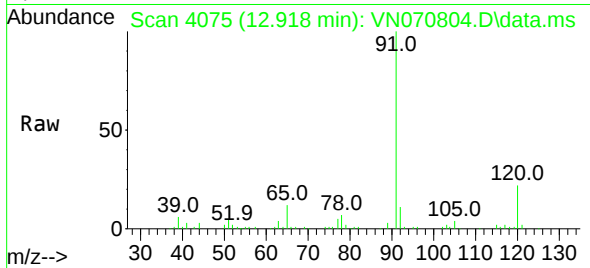




#78
n-propylbenzene
Concen: 1.946 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.001 min
Lab File: VN070804.D
Acq: 27 Jan 2022 14:24

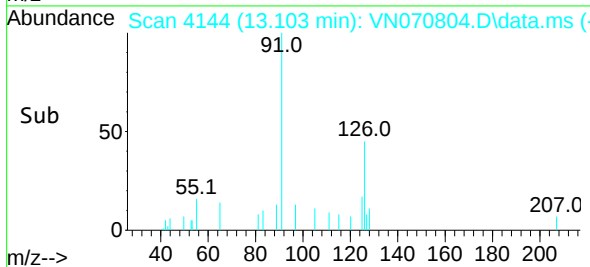
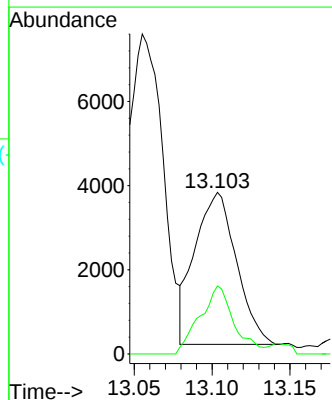
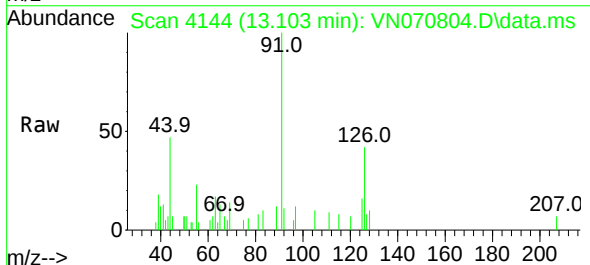
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

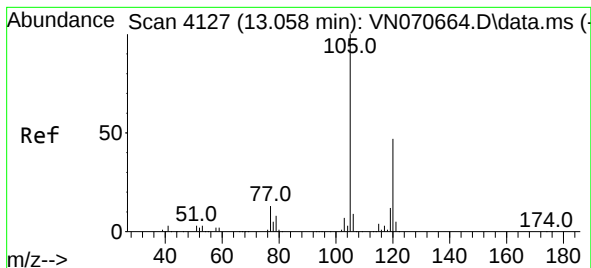
Tgt Ion: 91 Resp: 91486
Ion Ratio Lower Upper
91 100
120 21.1 11.9 35.9



#79
2-Chlorotoluene
Concen: 0.225 ug/l
RT: 13.103 min Scan# 4144
Delta R.T. 0.099 min
Lab File: VN070804.D
Acq: 27 Jan 2022 14:24

Tgt Ion: 91 Resp: 6698
Ion Ratio Lower Upper
91 100
126 36.7 18.3 54.8





#80

1,3,5-Trimethylbenzene

Concen: 3.258 ug/l

RT: 13.058 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN070804.D

Acq: 27 Jan 2022 14:24

Instrument :

MSVOA_N

ClientSampleId :

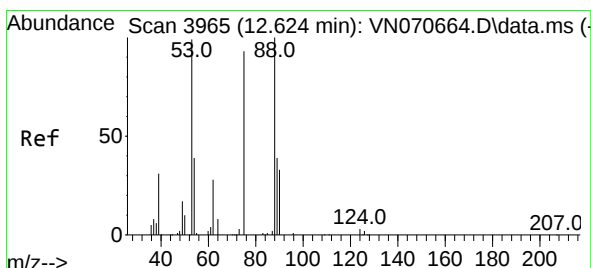
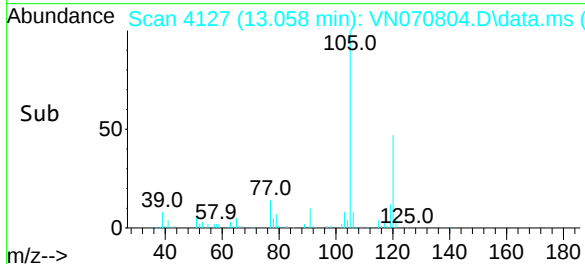
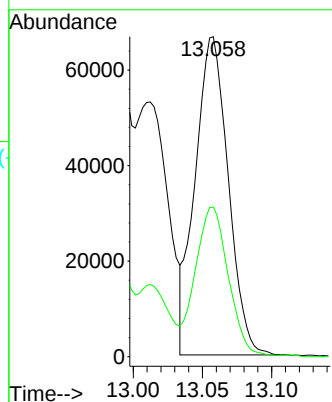
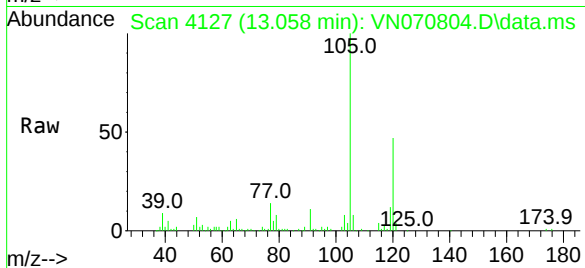
MW-3DL

Tgt Ion:105 Resp: 110768

Ion Ratio Lower Upper

105 100

120 46.3 24.6 73.6



#81

trans-1,4-Dichloro-2-butene

Concen: 75.376 ug/l

RT: 12.728 min Scan# 4004

Delta R.T. 0.104 min

Lab File: VN070804.D

Acq: 27 Jan 2022 14:24

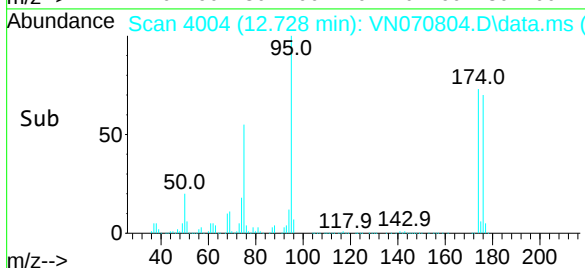
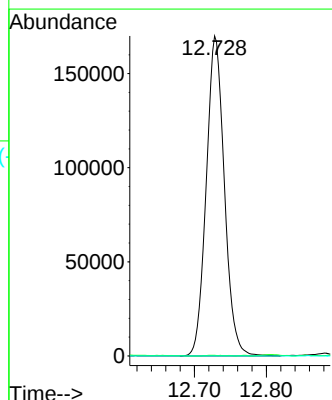
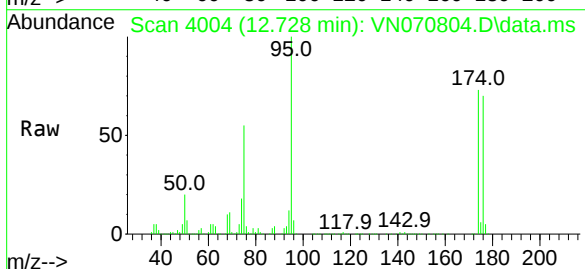
Tgt Ion: 75 Resp: 298247

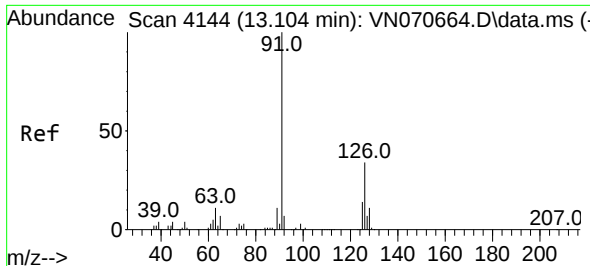
Ion Ratio Lower Upper

75 100

53 0.1 90.5 135.7#

89 0.0 38.2 57.4#

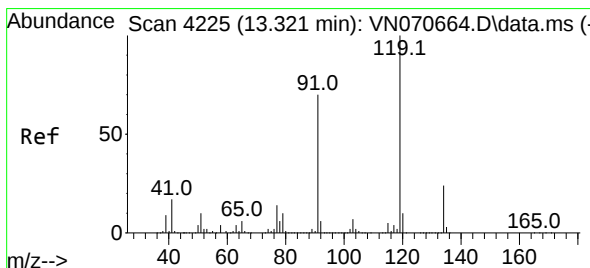
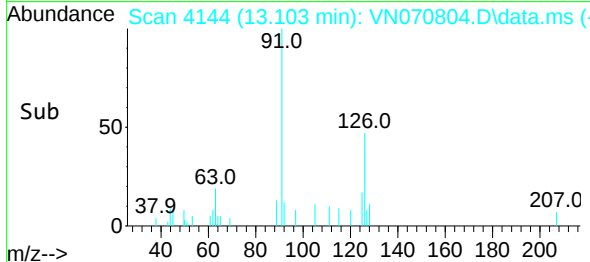
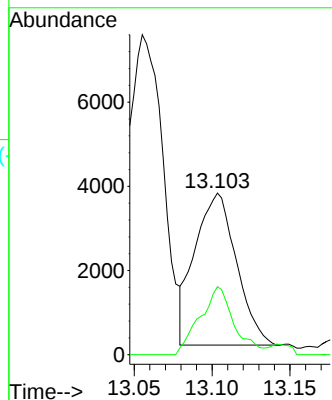
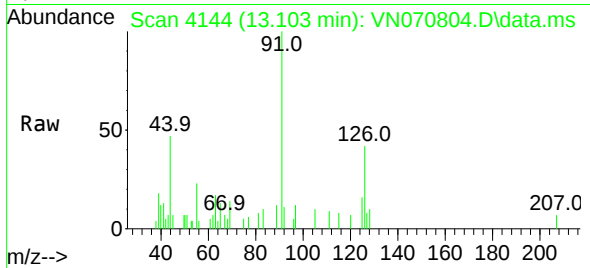




#82
4-Chlorotoluene
Concen: 0.241 ug/l
RT: 13.103 min Scan# 4144
Delta R.T. -0.001 min
Lab File: VN070804.D
Acq: 27 Jan 2022 14:24

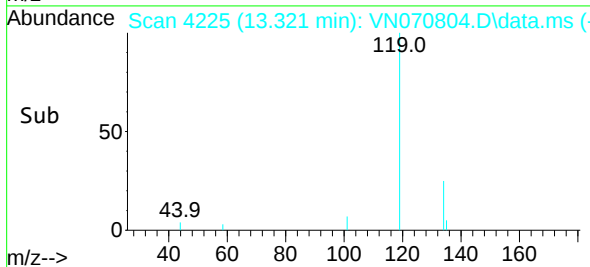
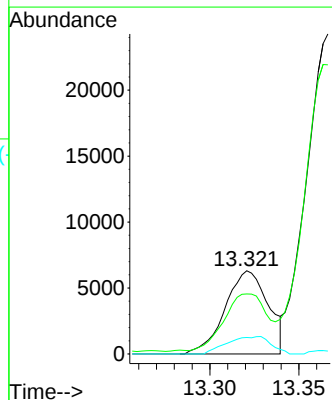
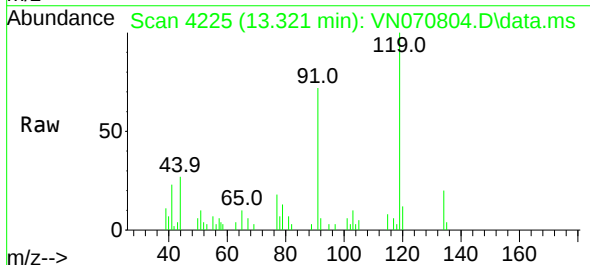
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

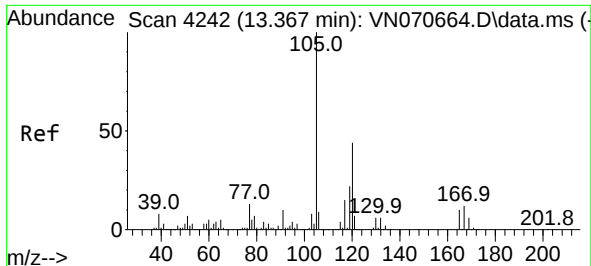
Tgt Ion: 91 Resp: 6698
Ion Ratio Lower Upper
91 100
126 36.7 18.2 54.6



#83
tert-Butylbenzene
Concen: 0.359 ug/l
RT: 13.321 min Scan# 4225
Delta R.T. -0.000 min
Lab File: VN070804.D
Acq: 27 Jan 2022 14:24

Tgt Ion: 119 Resp: 10638
Ion Ratio Lower Upper
119 100
91 69.4 31.5 94.5
134 21.2 12.4 37.4

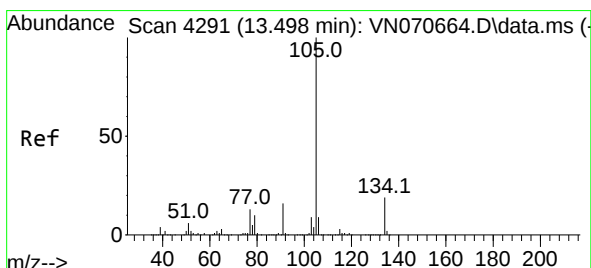
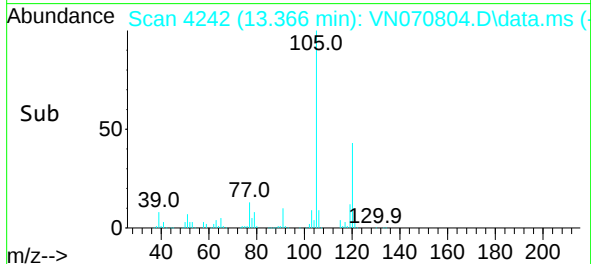
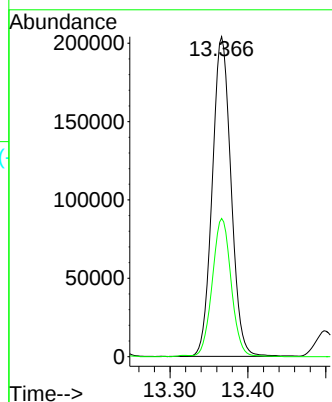
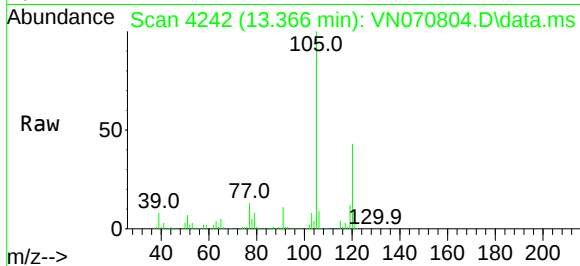




#84
1,2,4-Trimethylbenzene
Concen: 10.418 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.001 min
Lab File: VN070804.D
Acq: 27 Jan 2022 14:24

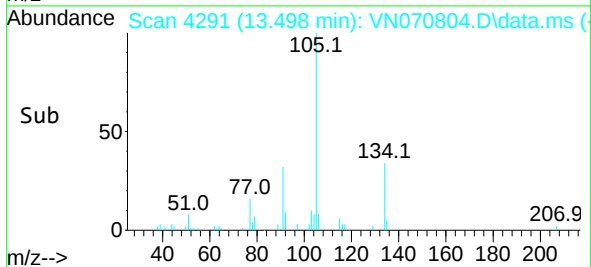
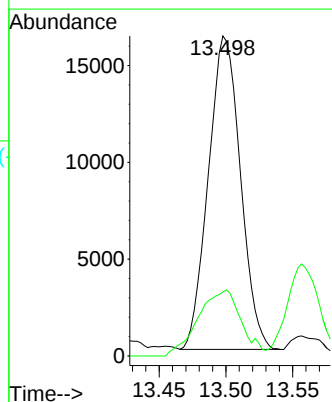
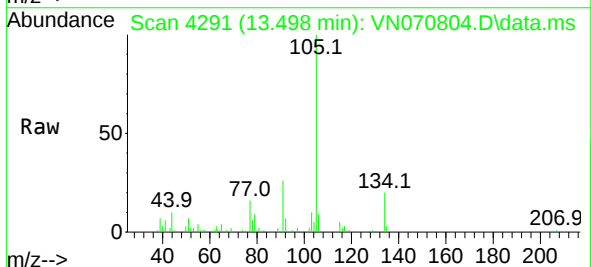
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

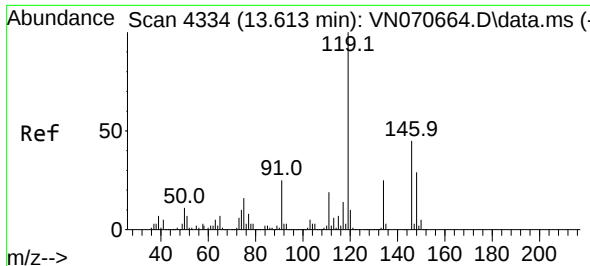
Tgt Ion:105 Resp: 340487
Ion Ratio Lower Upper
105 100
120 43.7 22.8 68.4



#85
sec-Butylbenzene
Concen: 0.674 ug/l
RT: 13.498 min Scan# 4291
Delta R.T. -0.000 min
Lab File: VN070804.D
Acq: 27 Jan 2022 14:24

Tgt Ion:105 Resp: 27111
Ion Ratio Lower Upper
105 100
134 28.1 10.4 31.1

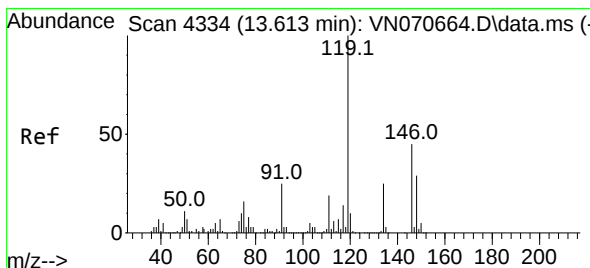
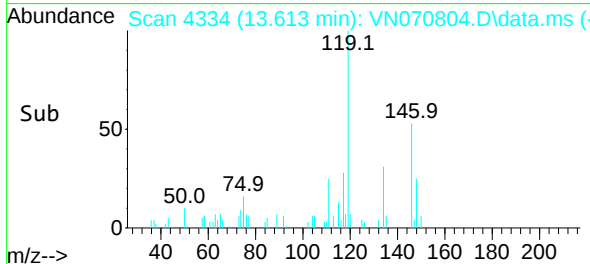
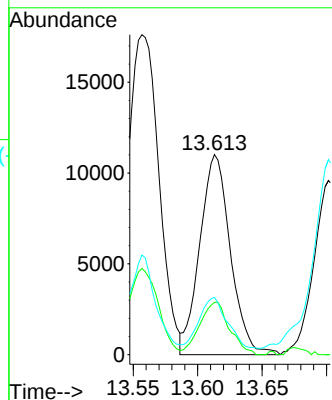
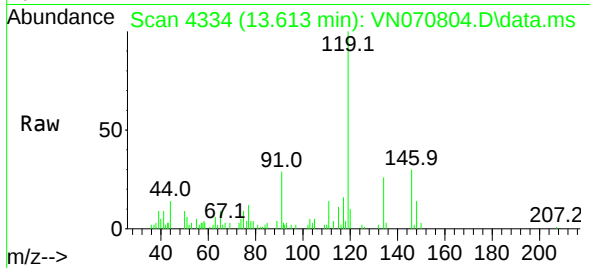




#86
p-Isopropyltoluene
Concen: 0.576 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070804.D
Acq: 27 Jan 2022 14:24

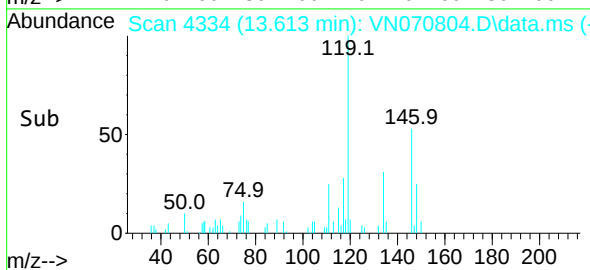
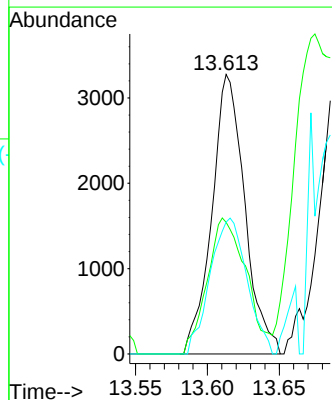
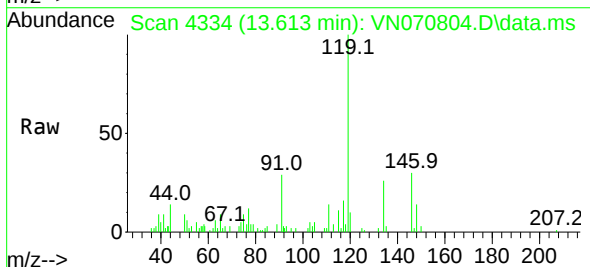
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

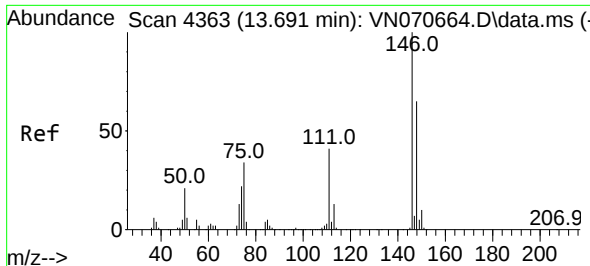
Tgt Ion:119 Resp: 18192
Ion Ratio Lower Upper
119 100
134 25.6 13.6 40.7
91 23.0 11.4 34.1



#87
1,3-Dichlorobenzene
Concen: 0.332 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070804.D
Acq: 27 Jan 2022 14:24

Tgt Ion:146 Resp: 5208
Ion Ratio Lower Upper
146 100
111 58.0 18.6 55.6#
148 54.3 31.6 95.0

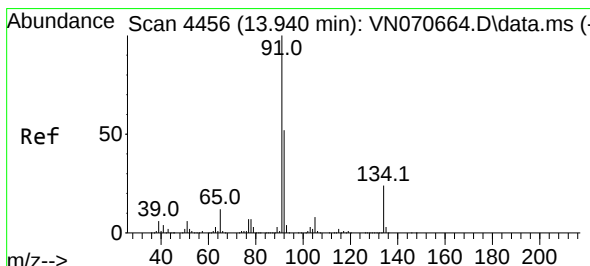
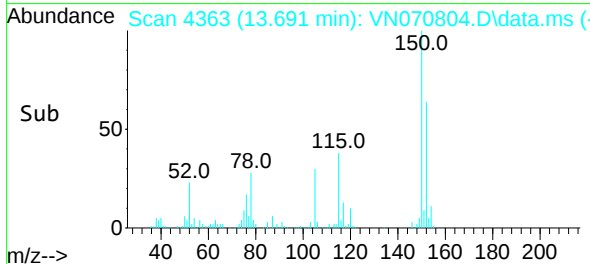
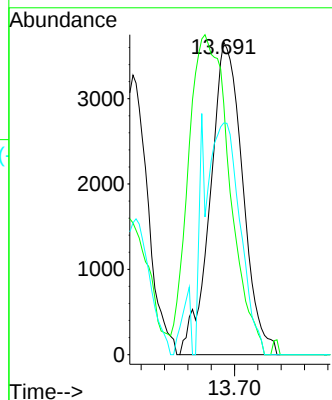
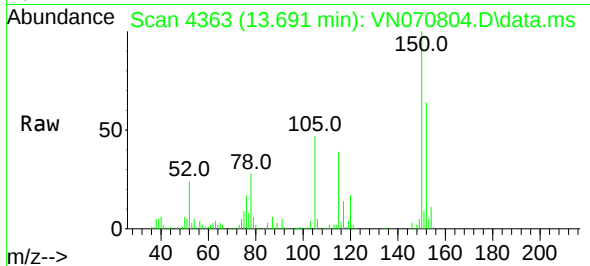




#88
1,4-Dichlorobenzene
Concen: 0.453 ug/l
RT: 13.691 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN070804.D
Acq: 27 Jan 2022 14:24

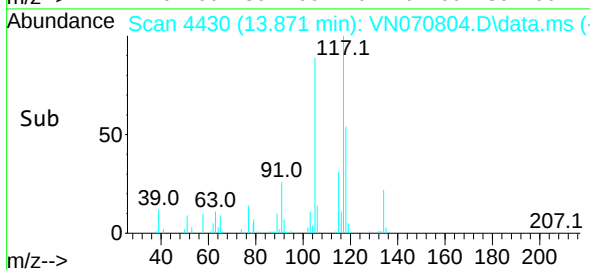
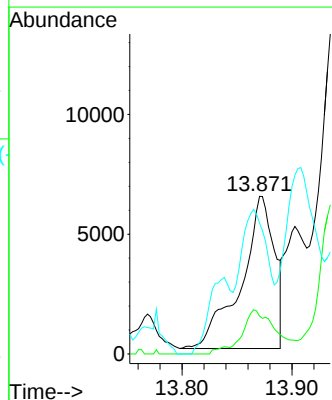
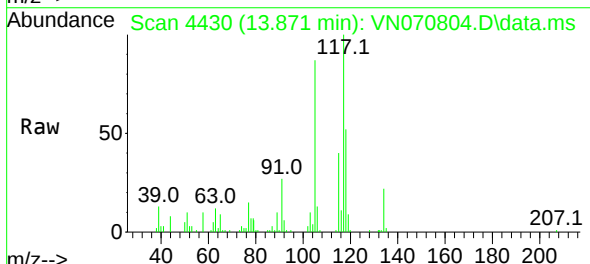
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

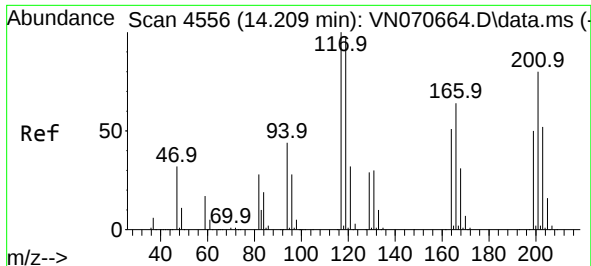
Tgt Ion:146 Resp: 7073
Ion Ratio Lower Upper
146 100
111 0.0 18.3 54.8#
148 63.9 31.8 95.4



#89
n-Butylbenzene
Concen: 0.514 ug/l
RT: 13.871 min Scan# 4430
Delta R.T. -0.069 min
Lab File: VN070804.D
Acq: 27 Jan 2022 14:24

Tgt Ion: 91 Resp: 13412
Ion Ratio Lower Upper
91 100
92 30.5 25.4 76.0
134 38.1 13.6 40.8

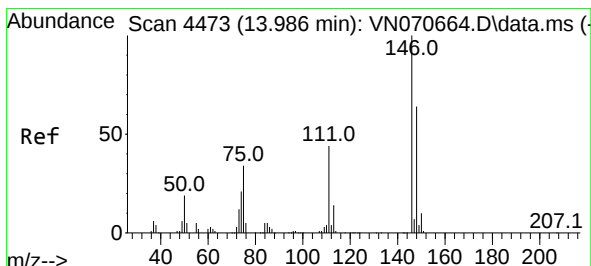
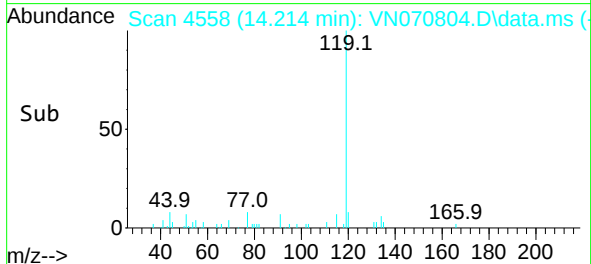
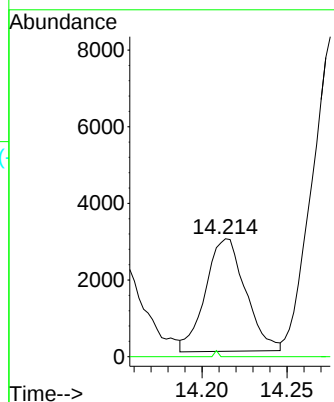
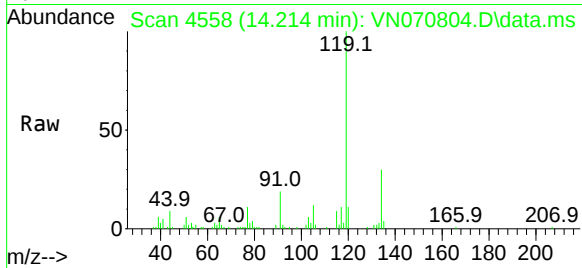




#90
Hexachloroethane
Concen: 0.870 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.005 min
Lab File: VN070804.D
Acq: 27 Jan 2022 14:24

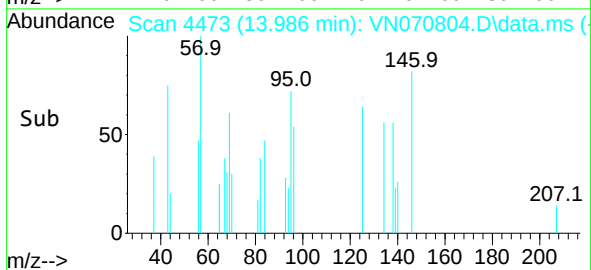
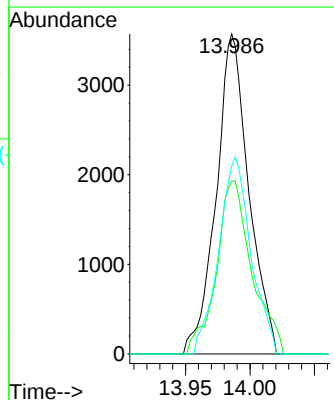
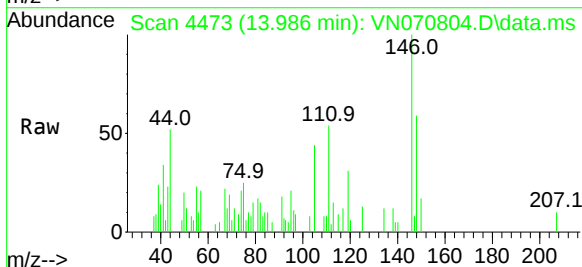
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

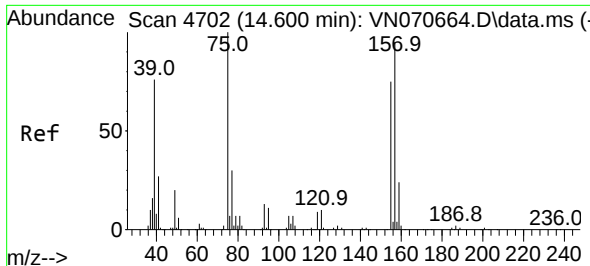
Tgt Ion:117 Resp: 4809
Ion Ratio Lower Upper
117 100
201 0.5 43.9 131.6#



#91
1,2-Dichlorobenzene
Concen: 0.405 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. -0.000 min
Lab File: VN070804.D
Acq: 27 Jan 2022 14:24

Tgt Ion:146 Resp: 6278
Ion Ratio Lower Upper
146 100
111 58.8 19.1 57.3#
148 61.1 32.1 96.3





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.795 ug/l

RT: 14.597 min Scan# 4701

Delta R.T. -0.003 min

Lab File: VN070804.D

Acq: 27 Jan 2022 14:24

Instrument :

MSVOA_N

ClientSampleId :

MW-3DL

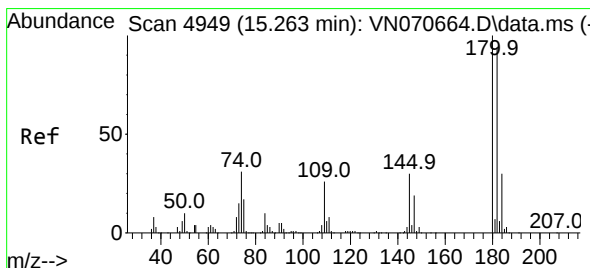
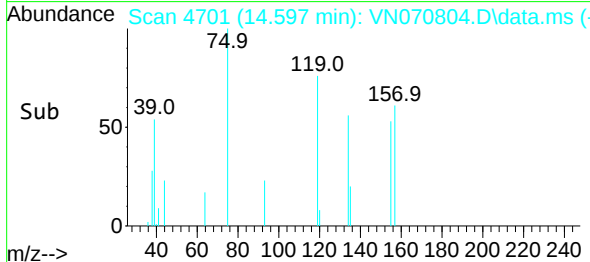
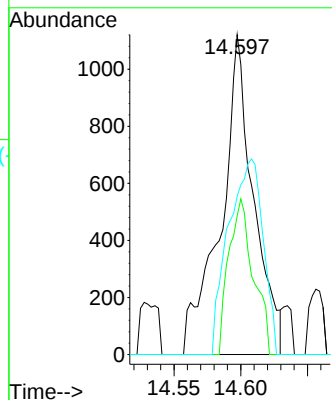
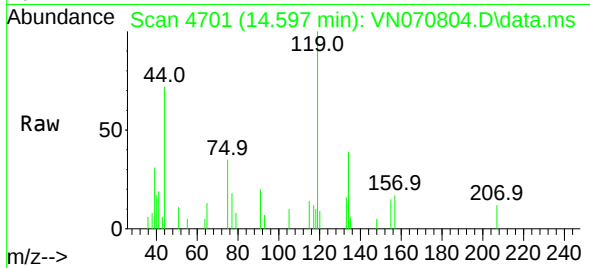
Tgt Ion: 75 Resp: 1915

Ion Ratio Lower Upper

75 100

155 36.4 46.9 140.7#

157 64.4 60.6 181.7



#93

1,2,4-Trichlorobenzene

Concen: 4.699 ug/l

RT: 15.262 min Scan# 4949

Delta R.T. -0.001 min

Lab File: VN070804.D

Acq: 27 Jan 2022 14:24

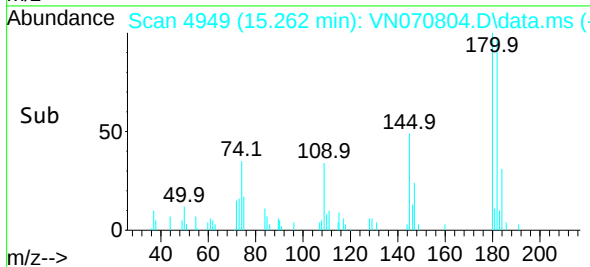
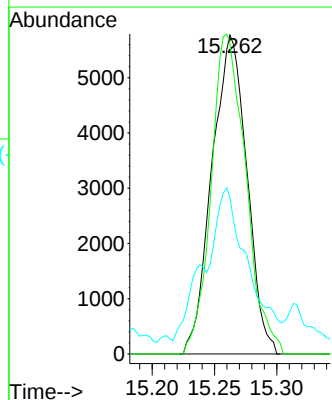
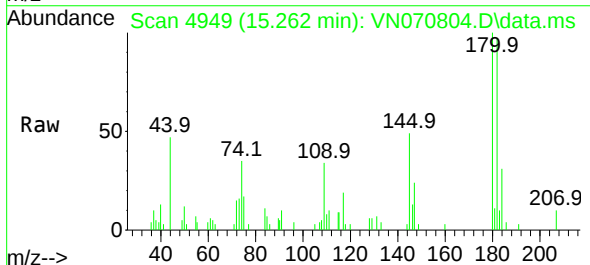
Tgt Ion:180 Resp: 11227

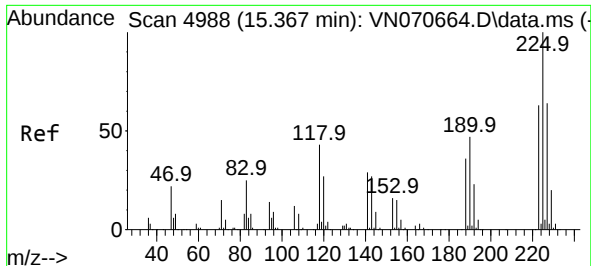
Ion Ratio Lower Upper

180 100

182 99.4 48.3 144.9

145 46.7 14.5 43.5#

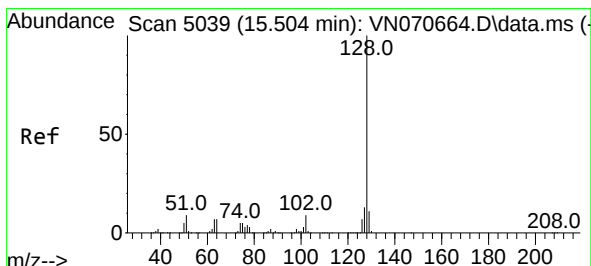
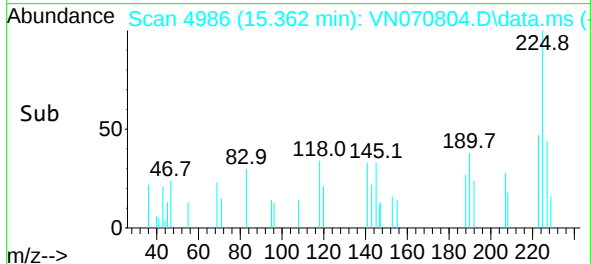
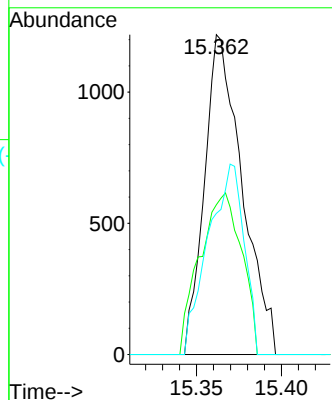
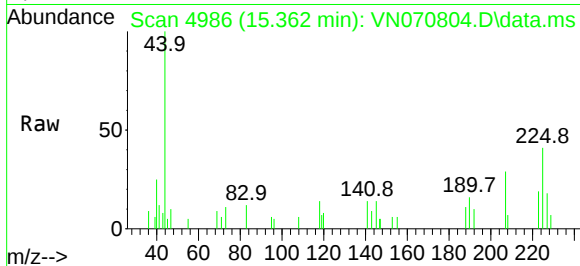




#94
Hexachlorobutadiene
Concen: 0.409 ug/l
RT: 15.362 min Scan# 4988
Delta R.T. -0.005 min
Lab File: VN070804.D
Acq: 27 Jan 2022 14:24

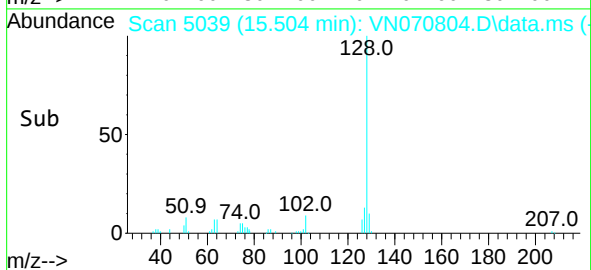
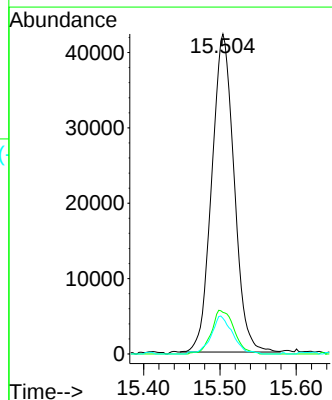
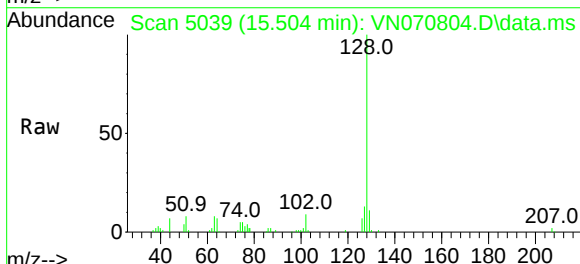
Instrument :
MSVOA_N
ClientSampleId :
MW-3DL

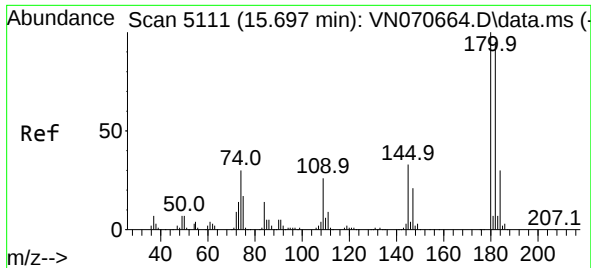
Tgt Ion:225 Resp: 1879
Ion Ratio Lower Upper
225 100
223 56.1 31.9 95.7
227 56.6 32.1 96.3



#95
Naphthalene
Concen: 8.307 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070804.D
Acq: 27 Jan 2022 14:24

Tgt Ion:128 Resp: 85892
Ion Ratio Lower Upper
128 100
127 14.0 10.5 15.7
129 11.3 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 5.040 ug/l
 RT: 15.700 min Scan# 51
 Delta R.T. 0.003 min
 Lab File: VN070804.D
 Acq: 27 Jan 2022 14:24

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3DL

Tgt Ion:180 Resp: 15302
 Ion Ratio Lower Upper
 180 100
 182 93.5 47.4 142.2
 145 43.2 15.0 45.1

