

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012522\
 Data File : VN070772.D
 Acq On : 25 Jan 2022 14:23
 Operator : JC/MD
 Sample : N1250-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3

Quant Time: Jan 26 00:48:40 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	8.086	168	893532	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1416815	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1256981	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	487041	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	607776	47.461	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.920%
35) Dibromofluoromethane	8.021	113	417455	47.500	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.000%
50) Toluene-d8	10.440	98	1741858	47.047	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.100%
62) 4-Bromofluorobenzene	12.731	95	646791	49.024	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.040%

Target Compounds				Qvalue		
3) Chloromethane	2.306	50	3138	0.208	ug/l	92
11) Tert butyl alcohol	5.371	59	766	0.332	ug/l #	66
13) Acrolein	4.049	56	1161	0.350	ug/l #	34
16) Acetone	4.288	43	46815	5.267	ug/l	92
18) Methyl Acetate	4.870	43	5904	0.338	ug/l #	56
25) 2-Butanone	7.345	43	7771	0.695	ug/l	99
29) Tetrahydrofuran	7.702	42	1519	0.222	ug/l #	43
30) Chloroform	7.815	83	847	Below Cal		100
31) Cyclohexane	8.091	56	26511	1.176	ug/l #	35
36) 1,1-Dichloropropene	8.086	75	74368	5.026	ug/l #	49
38) Carbon Tetrachloride	8.086	117	92117	6.999	ug/l #	16
39) Methylcyclohexane	9.459	83	10360	0.567	ug/l	91
40) Benzene	8.458	78	41803	0.912	ug/l	95
43) Isopropyl Acetate	8.609	43	6662	0.222	ug/l #	55
49) 1,4-Dioxane	9.566	88	245	1.141	ug/l #	47
51) 4-Methyl-2-Pentanone	10.330	43	8447	0.441	ug/l	96
53) t-1,3-Dichloropropene	10.725	75	279	2.419	ug/l #	1
56) Ethyl methacrylate	10.759	69	2265	2.407	ug/l #	43
58) 2-Chloroethyl Vinyl ether	10.062	63	197	21.271	ug/l #	45
59) 2-Hexanone	11.087	43	18135	1.304	ug/l	90
67) Ethyl Benzene	11.843	91	24515	0.486	ug/l	95
68) m/p-Xylenes	11.953	106	6525	0.355	ug/l	92
69) o-Xylene	12.283	106	3658	0.201	ug/l	68
73) Isopropylbenzene	12.575	105	33287	0.722	ug/l	99
74) N-amyl acetate	12.390	43	9009	0.478	ug/l	96
76) 1,2,3-Trichloropropane	12.731	75	348282	26.962	ug/l #	1
78) n-propylbenzene	12.918	91	63734	1.237	ug/l	95
80) 1,3,5-Trimethylbenzene	13.058	105	13278	0.356	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.731	75	348282	80.324	ug/l #	5
82) 4-Chlorotoluene	13.104	91	6125	0.201	ug/l	85
84) 1,2,4-Trimethylbenzene	13.366	105	48108	1.343	ug/l	95
85) sec-Butylbenzene	13.500	105	27730	0.629	ug/l	96
86) p-Isopropyltoluene	13.613	119	12974	0.375	ug/l	98
87) 1,3-Dichlorobenzene	13.616	146	4817	0.280	ug/l	93
88) 1,4-Dichlorobenzene	13.616	146	4817	0.282	ug/l	93
89) n-Butylbenzene	13.940	91	21339	0.747	ug/l #	82

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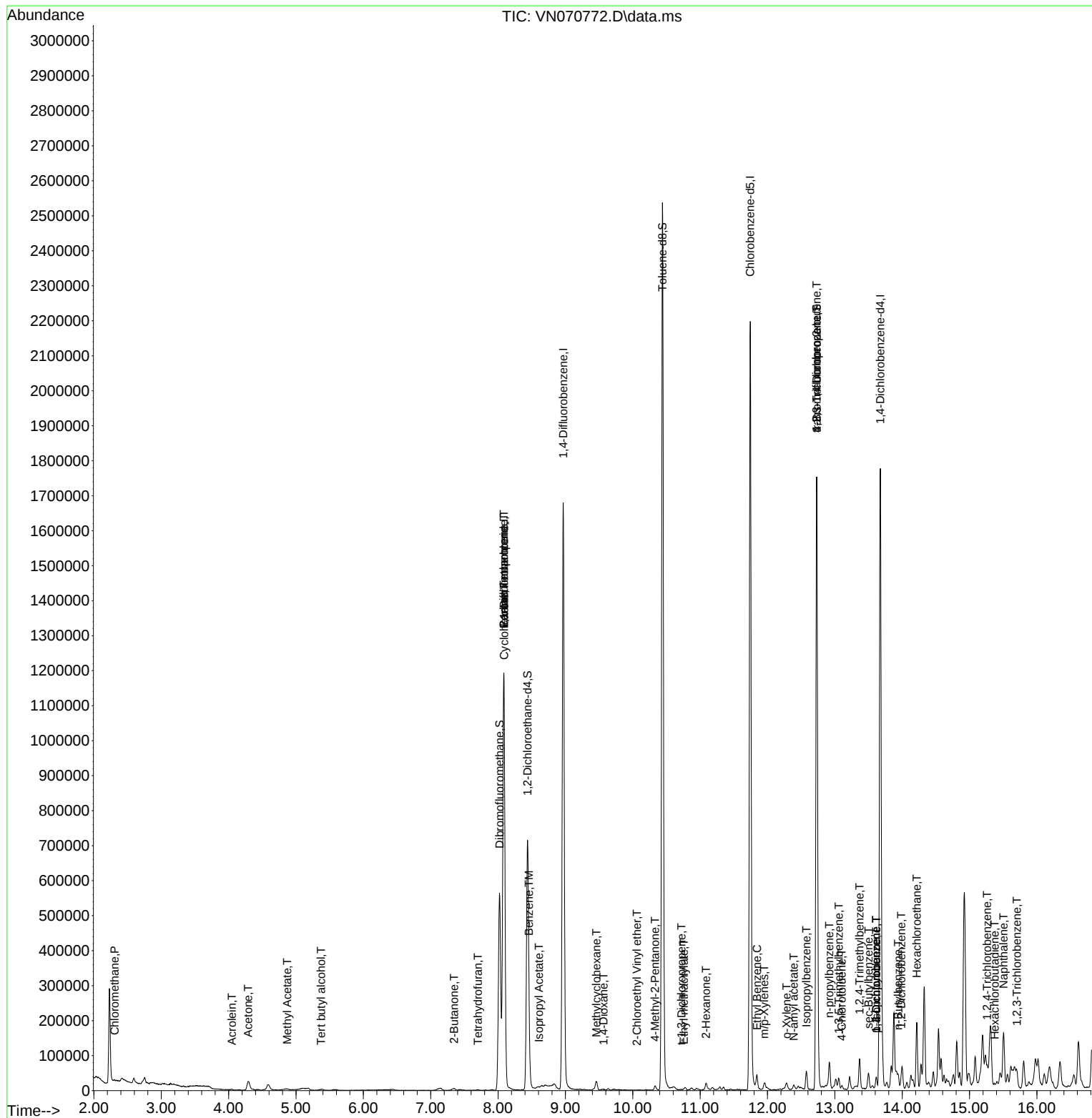
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.217	117	10407	1.719	ug/l #	6
91) 1,2-Dichlorobenzene	13.986	146	10638	0.627	ug/l	89
93) 1,2,4-Trichlorobenzene	15.260	180	11686	4.635	ug/l #	65
94) Hexachlorobutadiene	15.372	225	1178	0.234	ug/l	79
95) Naphthalene	15.504	128	140626	9.966	ug/l	98
96) 1,2,3-Trichlorobenzene	15.702	180	13265	4.659	ug/l #	85

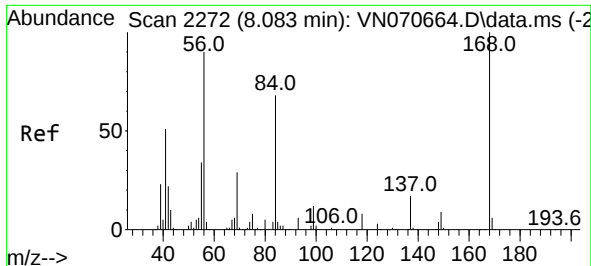
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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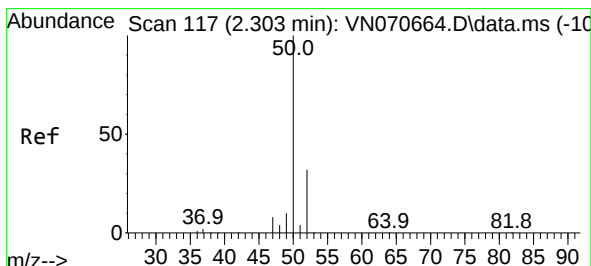
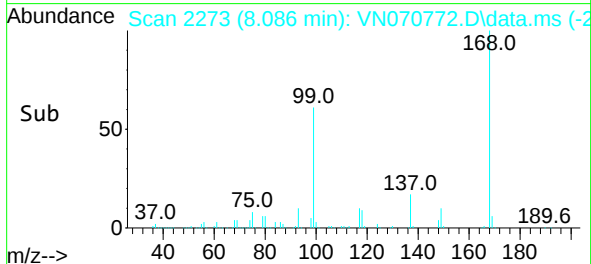
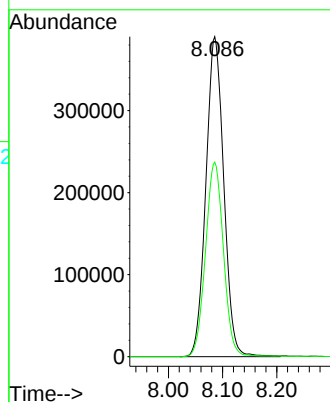
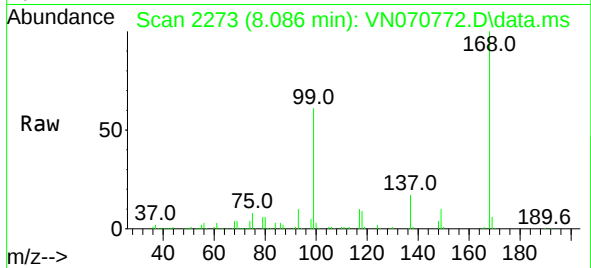




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

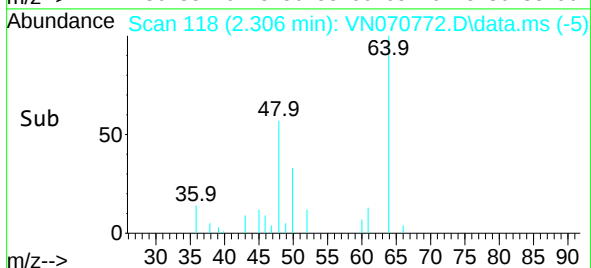
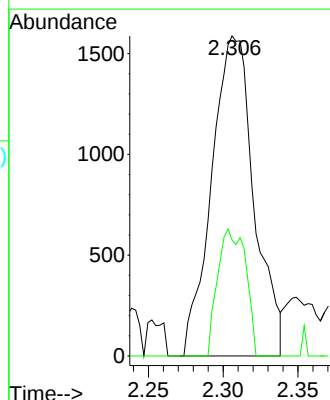
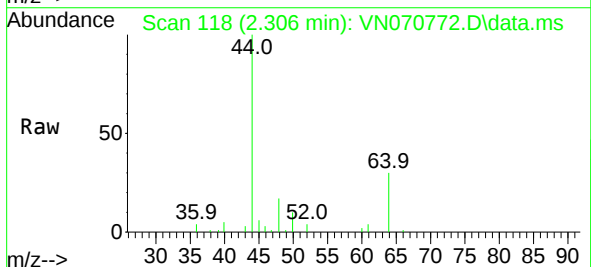
Instrument :
MSVOA_N
ClientSampleId :
MW-3

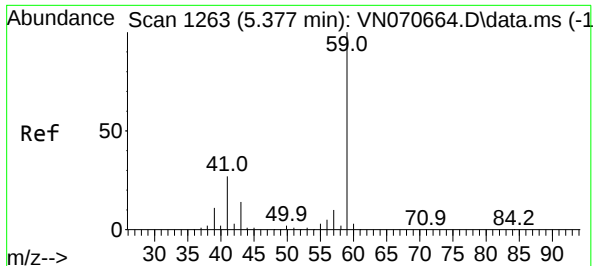
Tgt Ion:168 Resp: 893532
Ion Ratio Lower Upper
168 100
99 60.8 41.3 61.9



#3
Chloromethane
Concen: 0.208 ug/l
RT: 2.306 min Scan# 118
Delta R.T. 0.003 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

Tgt Ion: 50 Resp: 3138
Ion Ratio Lower Upper
50 100
52 36.2 25.4 38.0





#11

Tert butyl alcohol

Concen: 0.332 ug/l

RT: 5.371 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN070772.D

Acq: 25 Jan 2022 14:23

Instrument :

MSVOA_N

ClientSampleId :

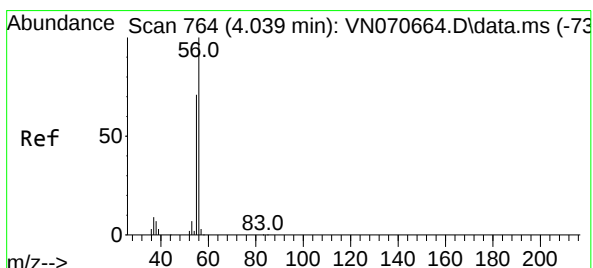
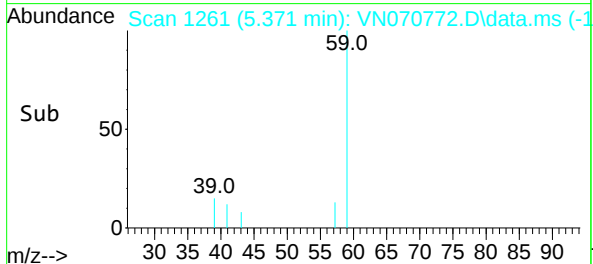
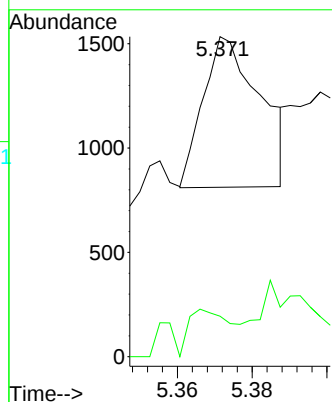
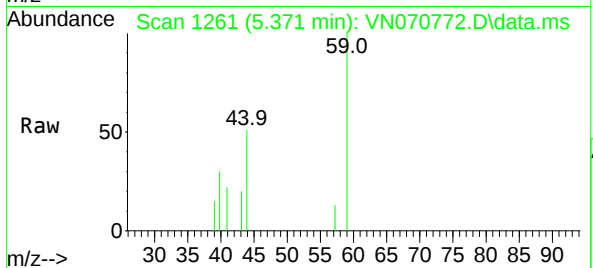
MW-3

Tgt Ion: 59 Resp: 766

Ion Ratio Lower Upper

59 100

57 23.9 8.7 13.1#



#13

Acrolein

Concen: 0.350 ug/l

RT: 4.049 min Scan# 768

Delta R.T. 0.010 min

Lab File: VN070772.D

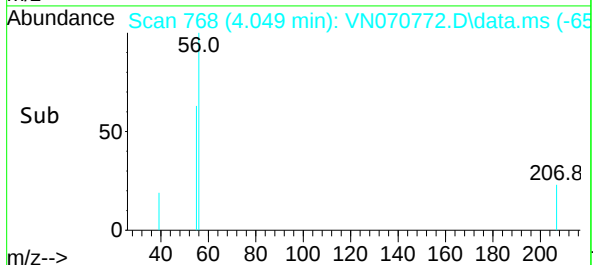
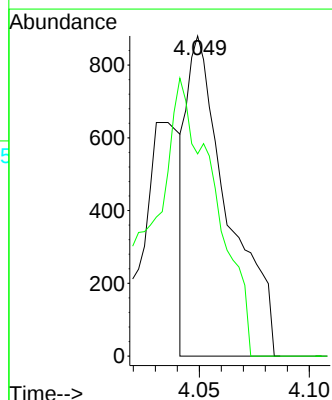
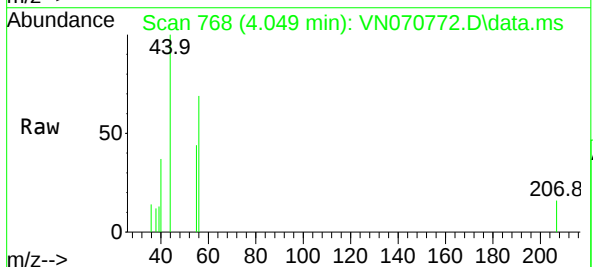
Acq: 25 Jan 2022 14:23

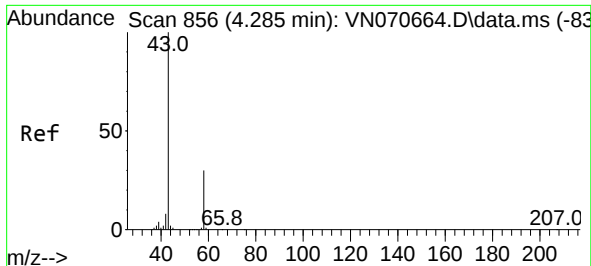
Tgt Ion: 56 Resp: 1161

Ion Ratio Lower Upper

56 100

55 125.4 56.6 85.0#

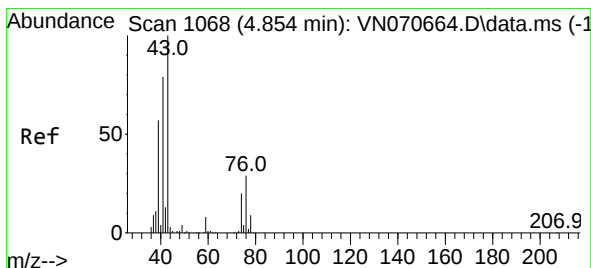
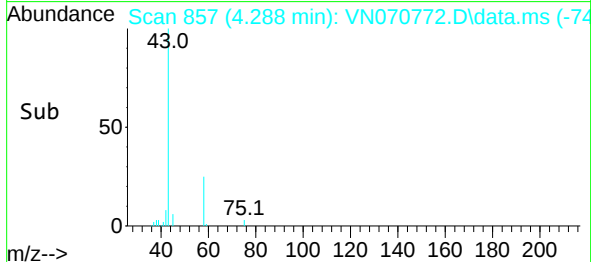
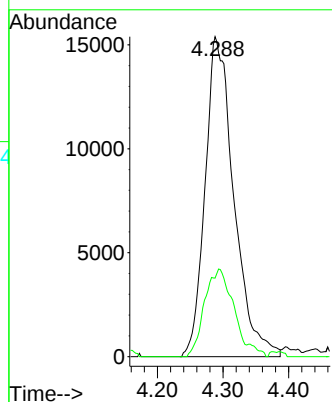
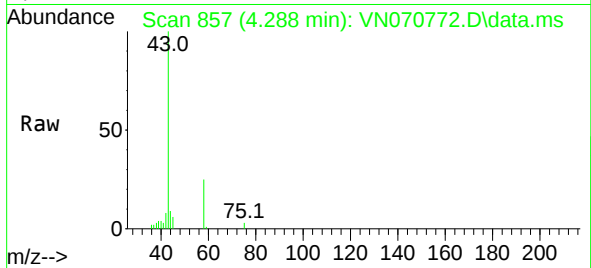




#16
Acetone
Concen: 5.267 ug/l
RT: 4.288 min Scan# 81
Delta R.T. 0.003 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

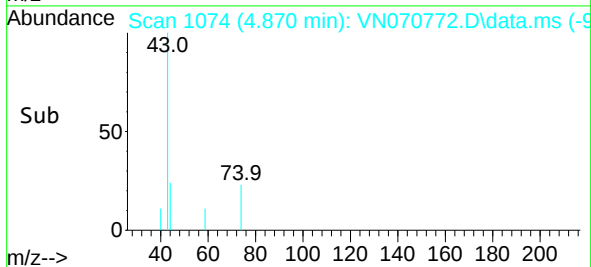
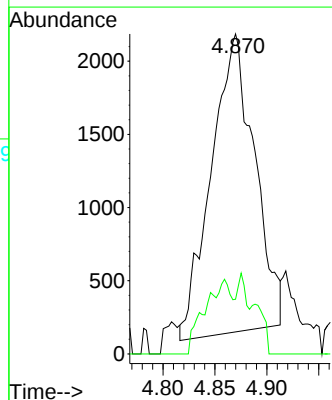
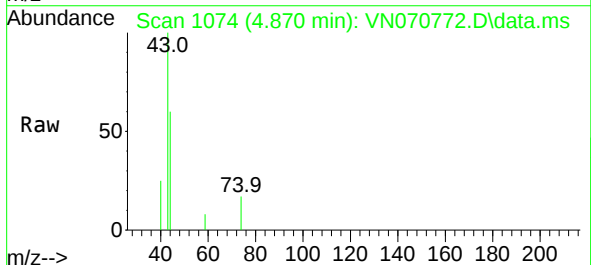
Instrument :
MSVOA_N
ClientSampleId :
MW-3

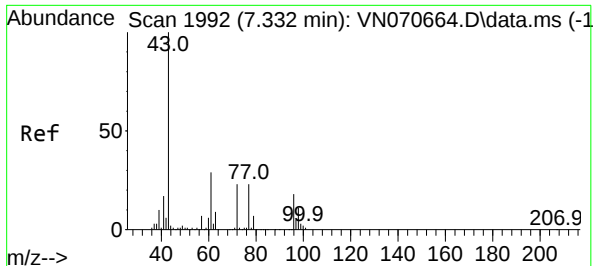
Tgt Ion: 43 Resp: 46815
Ion Ratio Lower Upper
43 100
58 24.5 23.1 34.7



#18
Methyl Acetate
Concen: 0.338 ug/l
RT: 4.870 min Scan# 1074
Delta R.T. 0.016 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

Tgt Ion: 43 Resp: 5904
Ion Ratio Lower Upper
43 100
74 2.5 19.4 29.2#





#25

2-Butanone

Concen: 0.695 ug/l

RT: 7.345 min Scan# 1992

Delta R.T. 0.013 min

Lab File: VN070772.D

Acq: 25 Jan 2022 14:23

Instrument :

MSVOA_N

ClientSampleId :

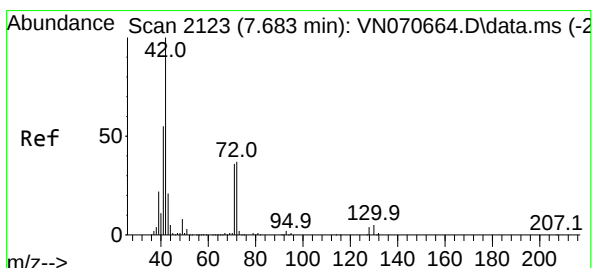
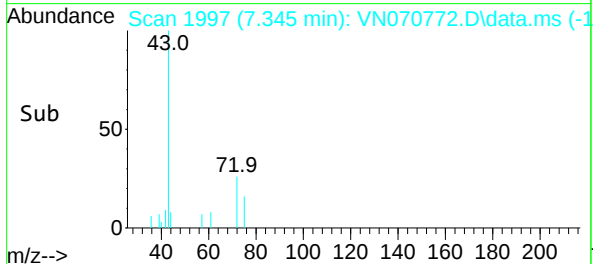
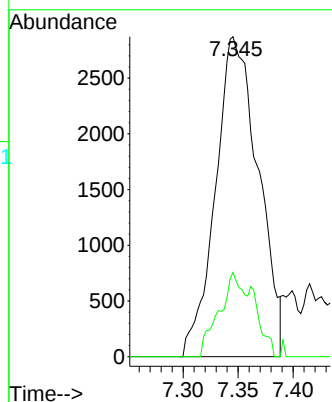
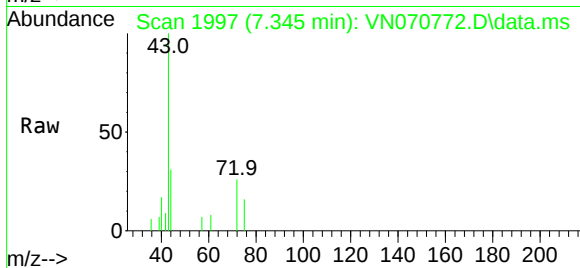
MW-3

Tgt Ion: 43 Resp: 7771

Ion Ratio Lower Upper

43 100

72 26.3 21.7 32.5



#29

Tetrahydrofuran

Concen: 0.222 ug/l

RT: 7.702 min Scan# 2130

Delta R.T. 0.019 min

Lab File: VN070772.D

Acq: 25 Jan 2022 14:23

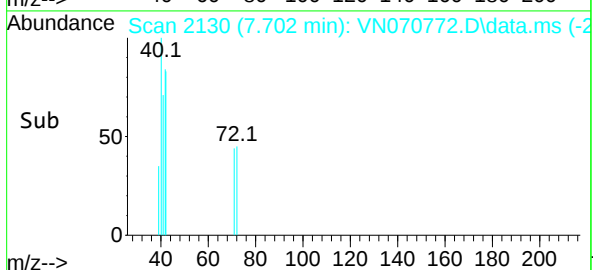
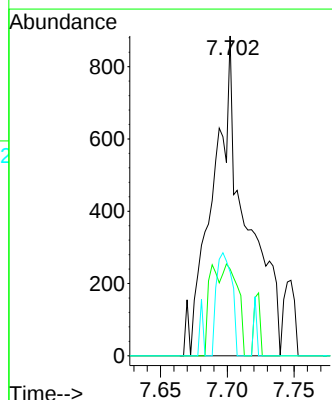
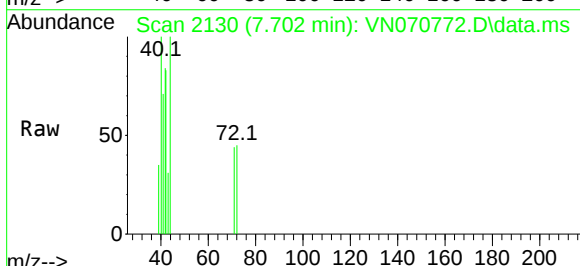
Tgt Ion: 42 Resp: 1519

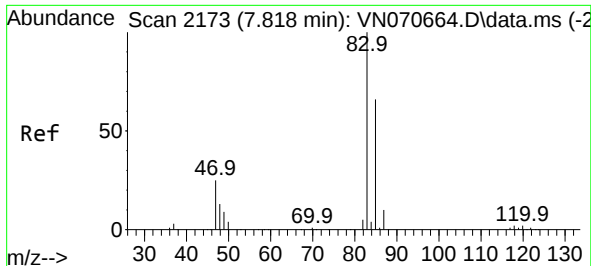
Ion Ratio Lower Upper

42 100

72 0.0 36.3 54.5#

71 15.1 34.7 52.1#





#30

Chloroform

Concen: Below Cal

RT: 7.815 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070772.D

Acq: 25 Jan 2022 14:23

Instrument :

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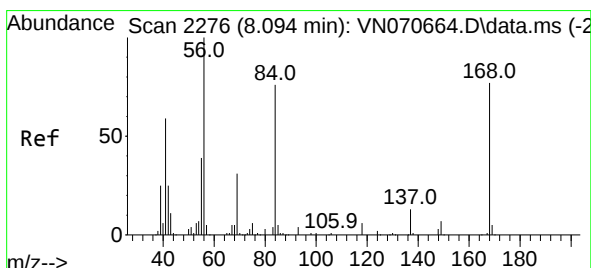
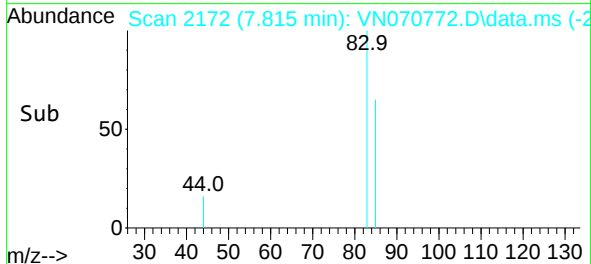
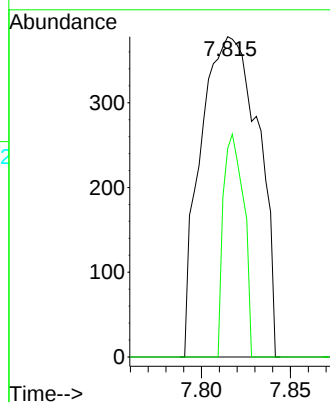
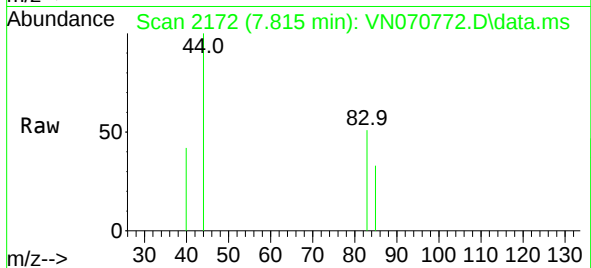
MW-3

Tgt Ion: 83 Resp: 847

Ion Ratio Lower Upper

83 100

85 65.1 51.9 77.9



#31

Cyclohexane

Concen: 1.176 ug/l

RT: 8.091 min Scan# 2275

Delta R.T. -0.003 min

Lab File: VN070772.D

Acq: 25 Jan 2022 14:23

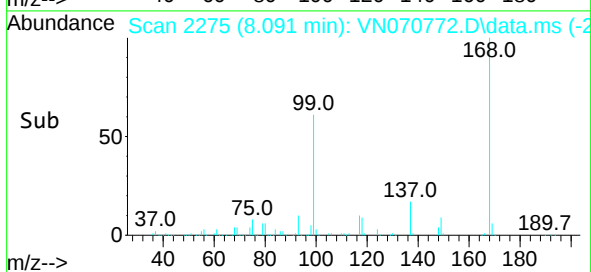
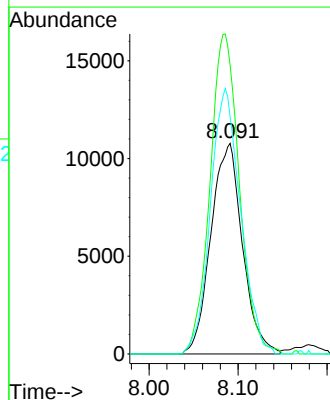
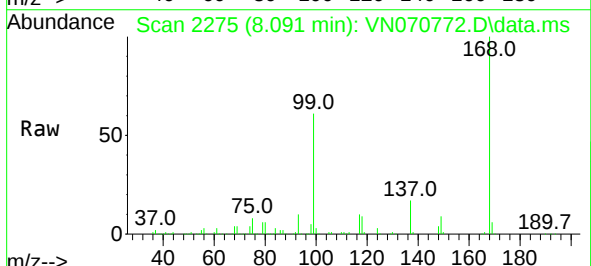
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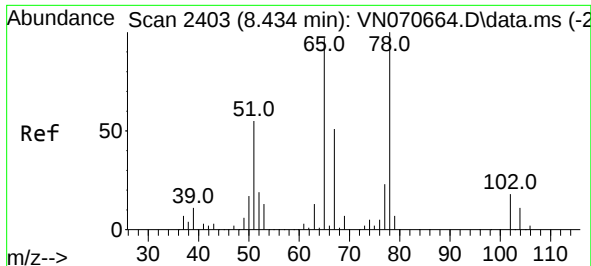
Ion Ratio Lower Upper

56 100

69 137.1 27.1 40.7#

84 112.6 73.4 110.0#





#33

1,2-Dichloroethane-d4

Concen: 47.461 ug/l

RT: 8.437 min Scan# 2403

Delta R.T. 0.003 min

Lab File: VN070772.D

Acq: 25 Jan 2022 14:23

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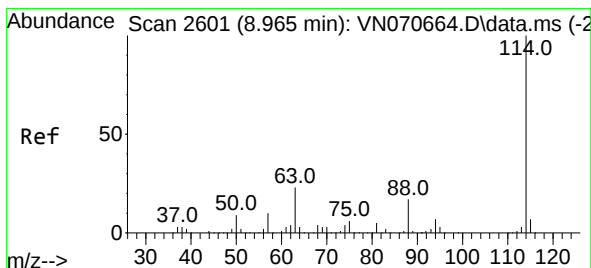
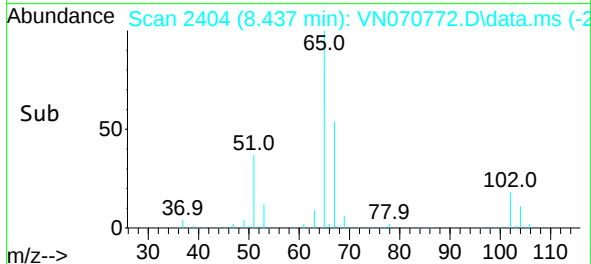
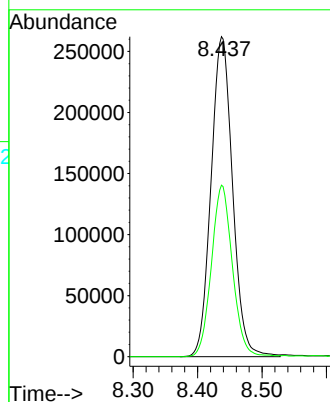
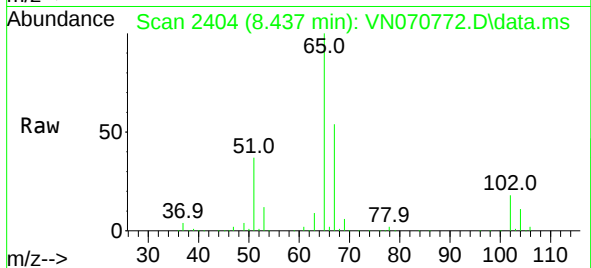
MW-3

Tgt Ion: 65 Resp: 607776

Ion Ratio Lower Upper

65 100

67 52.4 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.003 min

Lab File: VN070772.D

Acq: 25 Jan 2022 14:23

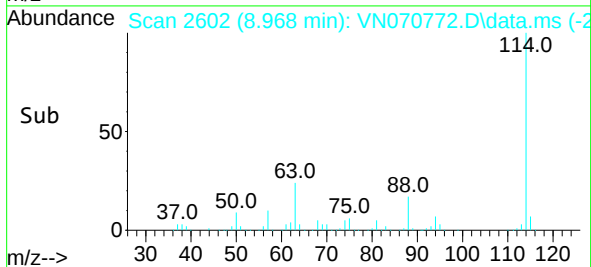
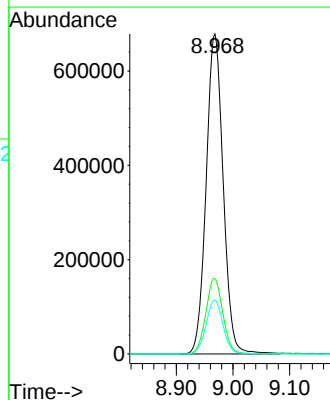
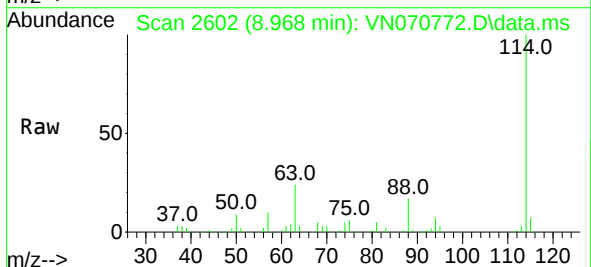
Tgt Ion: 114 Resp: 1416815

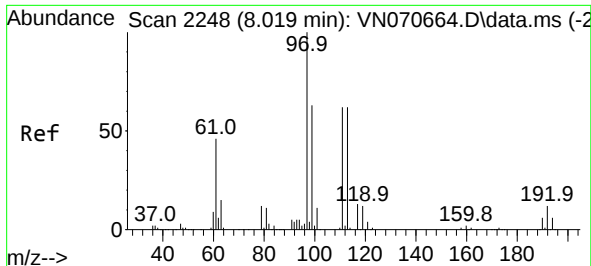
Ion Ratio Lower Upper

114 100

63 23.5 0.0 37.8

88 16.9 0.0 27.4

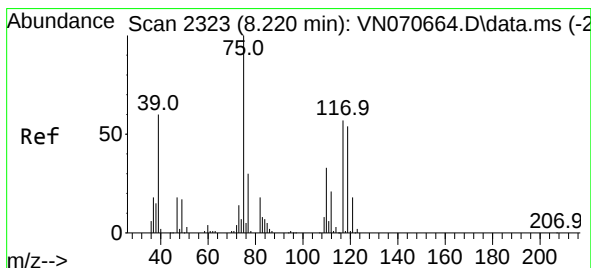
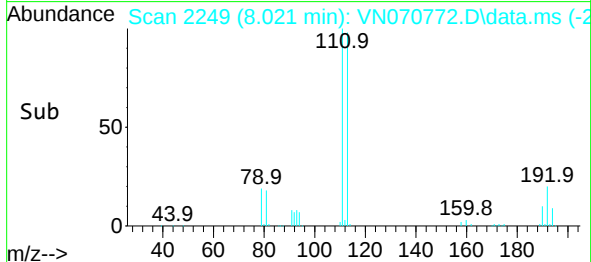
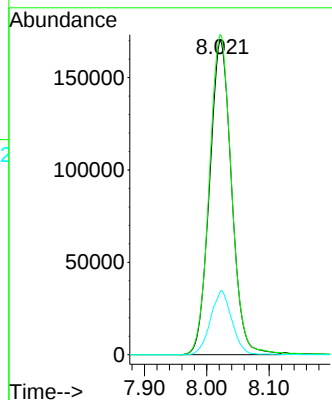
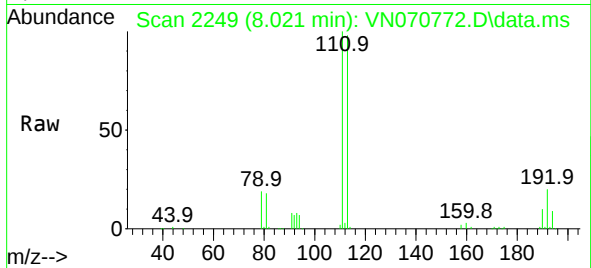




#35
Dibromofluoromethane
Concen: 47.500 ug/l
RT: 8.021 min Scan# 211
Delta R.T. 0.002 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

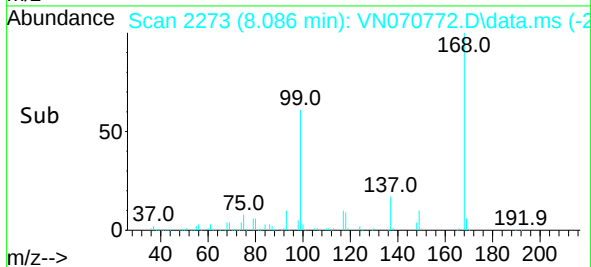
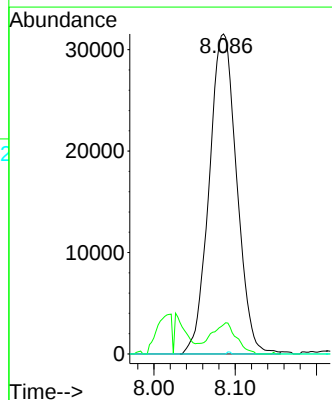
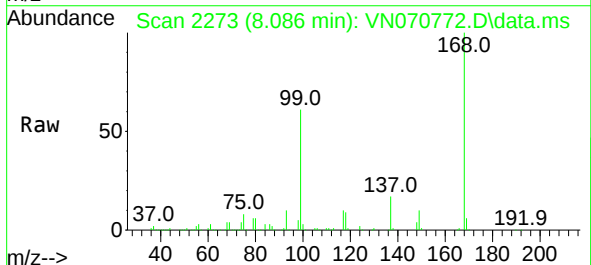
Instrument :
MSVOA_N
ClientSampleId :
MW-3

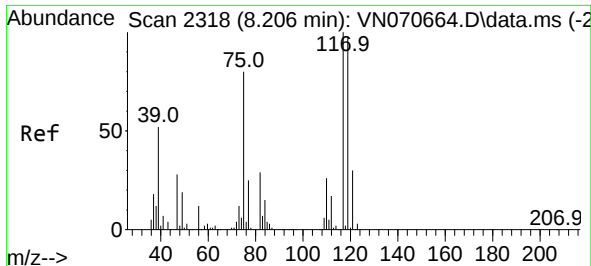
Tgt Ion:113 Resp: 417455
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 19.7 16.9 25.3



#36
1,1-Dichloropropene
Concen: 5.026 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.134 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

Tgt Ion: 75 Resp: 74368
Ion Ratio Lower Upper
75 100
110 8.7 18.4 55.2#
77 0.0 24.4 36.6#

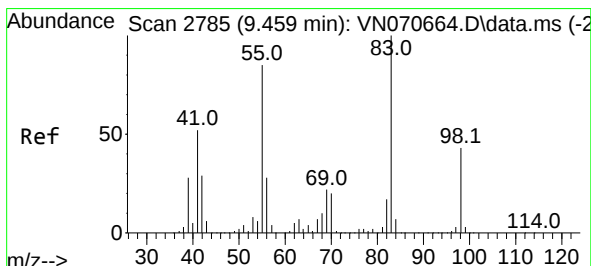
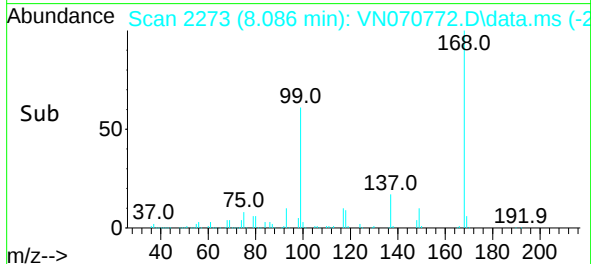
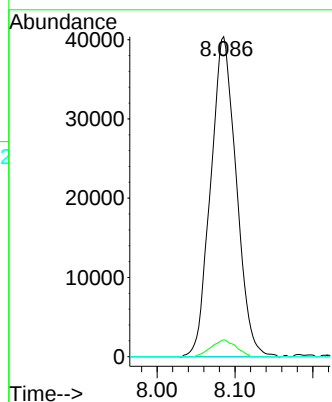
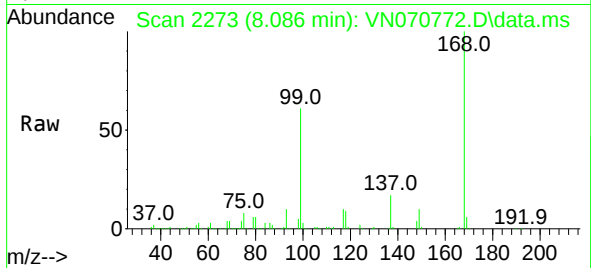




#38
Carbon Tetrachloride
Concen: 6.999 ug/l
RT: 8.086 min Scan# 2117
Delta R.T. -0.120 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

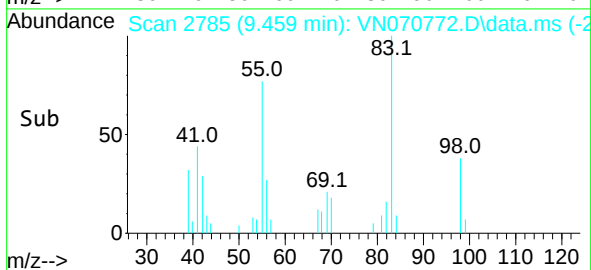
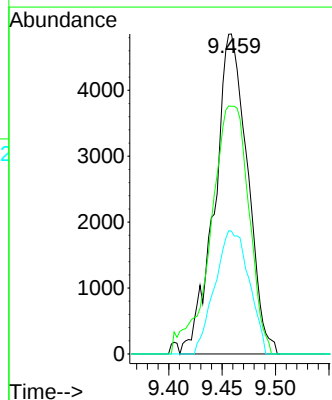
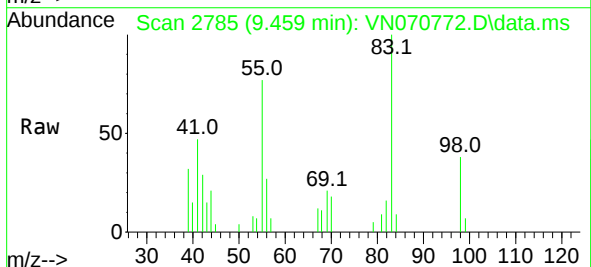
Instrument :
MSVOA_N
ClientSampleId :
MW-3

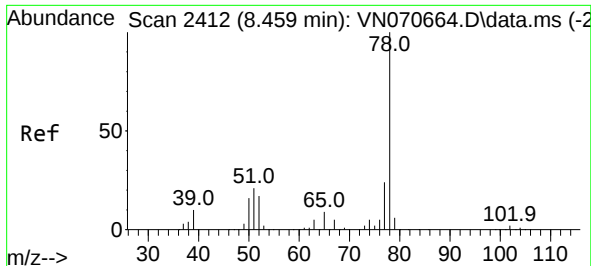
Tgt Ion:117 Resp: 92117
Ion Ratio Lower Upper
117 100
119 5.3 76.1 114.1#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 0.567 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.000 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

Tgt Ion: 83 Resp: 10360
Ion Ratio Lower Upper
83 100
55 77.4 58.1 87.1
98 38.4 38.4 57.6

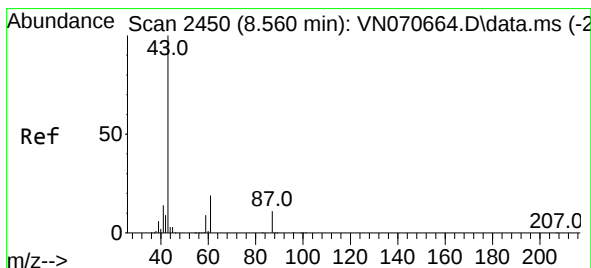
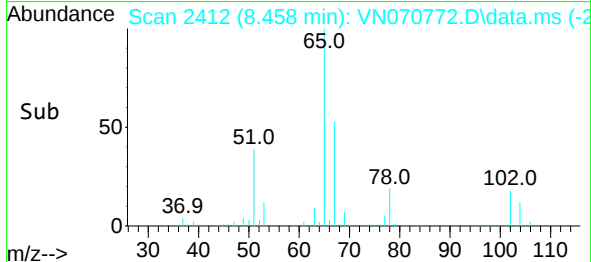
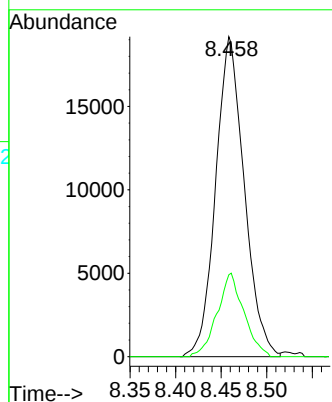
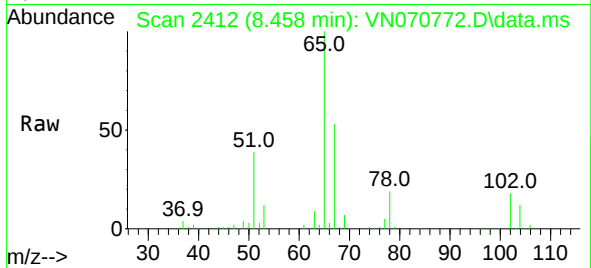




#40
Benzene
Concen: 0.912 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.001 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

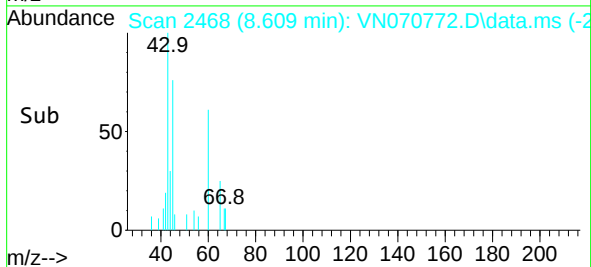
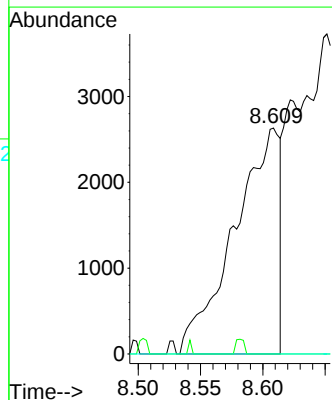
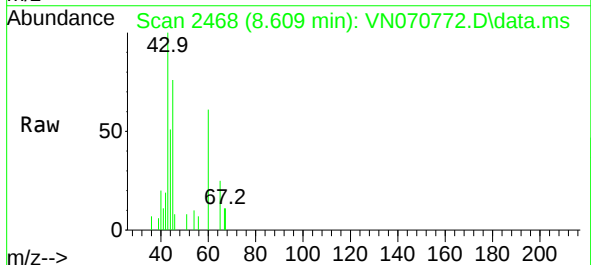
Instrument :
MSVOA_N
ClientSampleId :
MW-3

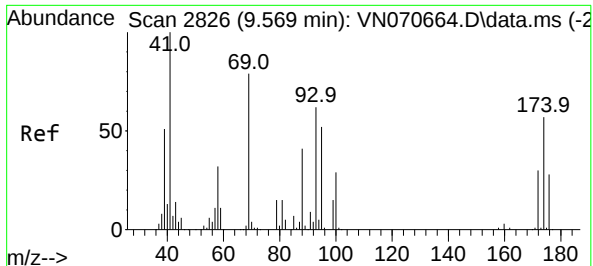
Tgt Ion: 78 Resp: 41803
Ion Ratio Lower Upper
78 100
77 25.6 18.6 27.8



#43
Isopropyl Acetate
Concen: 0.222 ug/l
RT: 8.609 min Scan# 2468
Delta R.T. 0.049 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

Tgt Ion: 43 Resp: 6662
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 11.2 16.8#

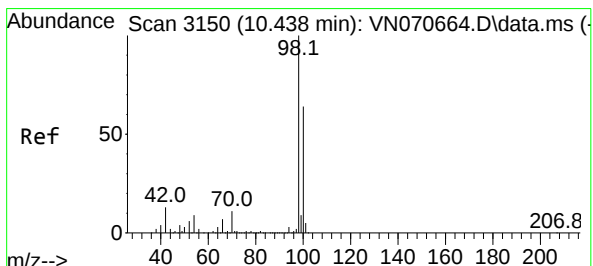
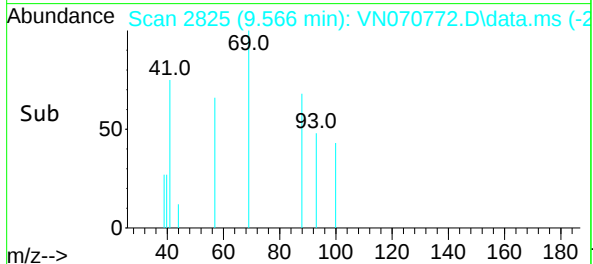
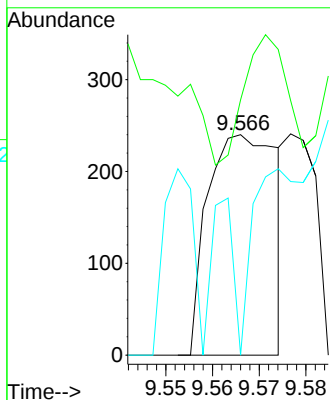
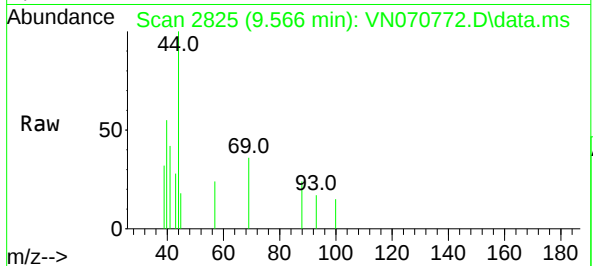




#49
1,4-Dioxane
Concen: 1.141 ug/l
RT: 9.566 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

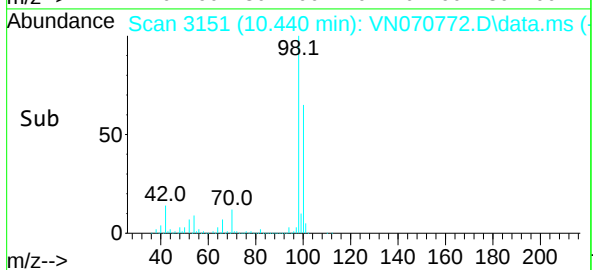
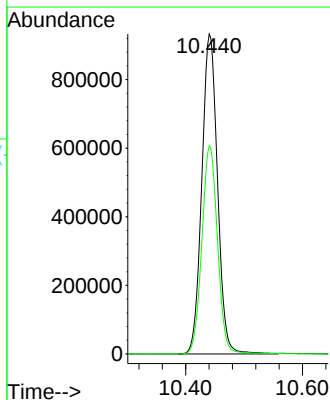
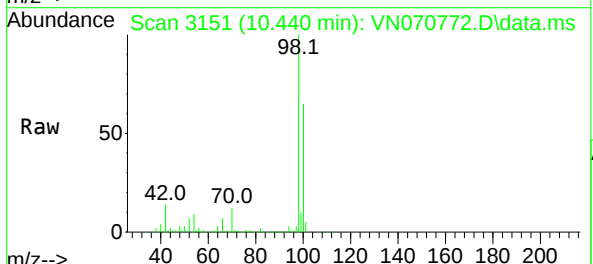
Instrument :
MSVOA_N
ClientSampleId :
MW-3

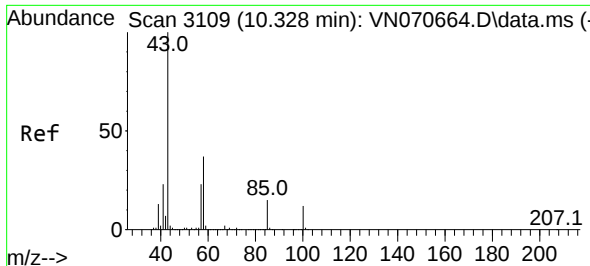
Tgt Ion: 88 Resp: 245
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.2#
58 22.0 50.6 75.8#



#50
Toluene-d8
Concen: 47.047 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

Tgt Ion: 98 Resp: 1741858
Ion Ratio Lower Upper
98 100
100 64.7 50.4 75.6





#51

4-Methyl-2-Pentanone

Concen: 0.441 ug/l

RT: 10.330 min Scan# 3109

Delta R.T. 0.002 min

Lab File: VN070772.D

Acq: 25 Jan 2022 14:23

Instrument :

MSVOA_N

ClientSampleId :

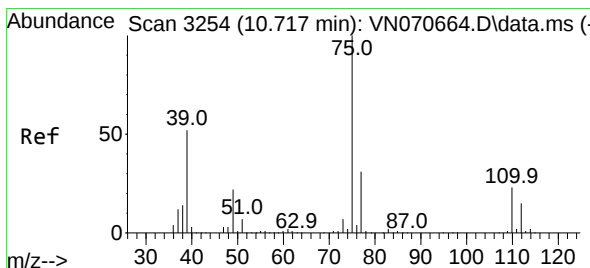
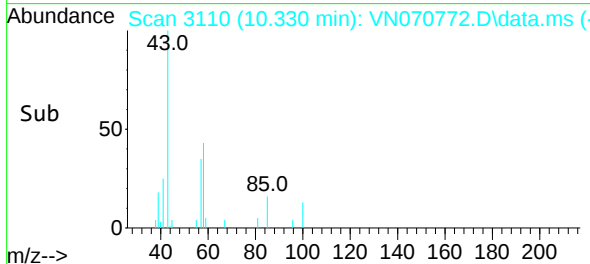
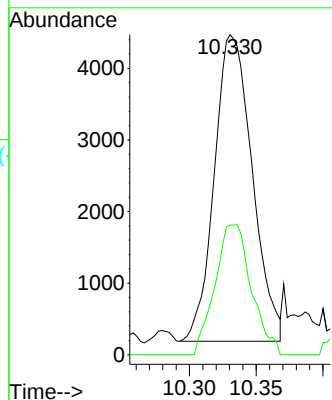
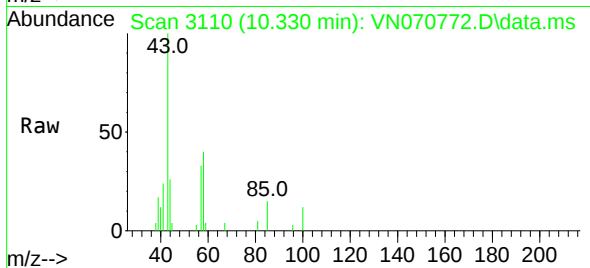
MW-3

Tgt Ion: 43 Resp: 8447

Ion Ratio Lower Upper

43 100

58 40.6 30.4 45.6



#53

t-1,3-Dichloropropene

Concen: 2.419 ug/l

RT: 10.725 min Scan# 3257

Delta R.T. 0.008 min

Lab File: VN070772.D

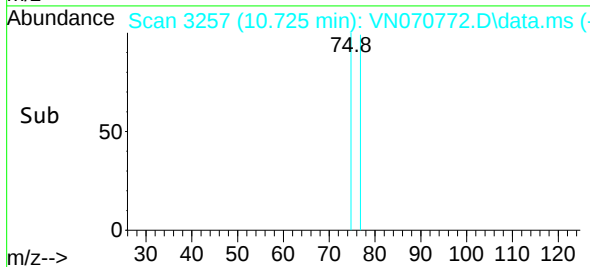
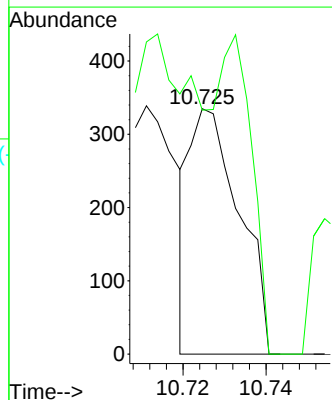
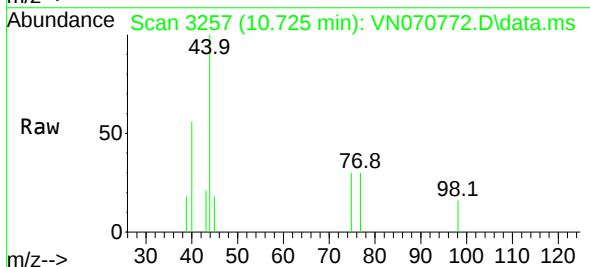
Acq: 25 Jan 2022 14:23

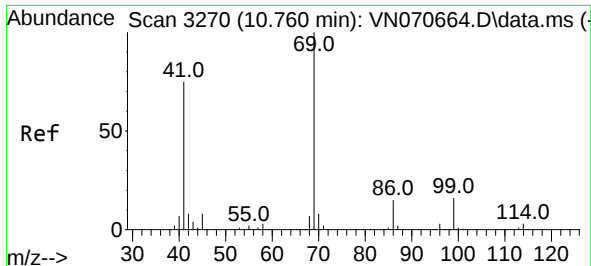
Tgt Ion: 75 Resp: 279

Ion Ratio Lower Upper

75 100

77 99.4 25.6 38.4#

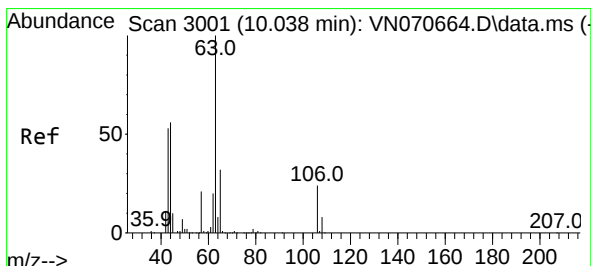
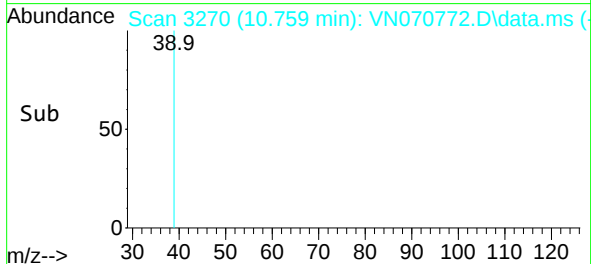
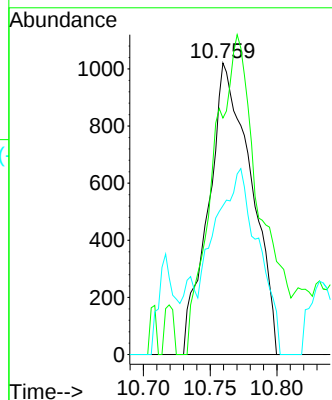
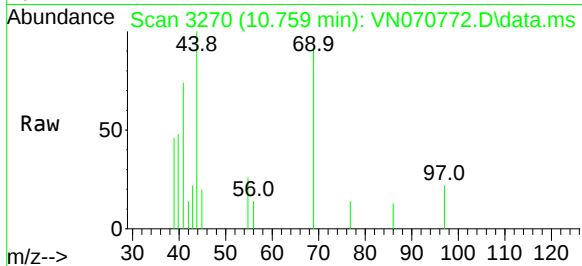




#56
Ethyl methacrylate
Concen: 2.407 ug/l
RT: 10.759 min Scan# 31
Delta R.T. -0.001 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

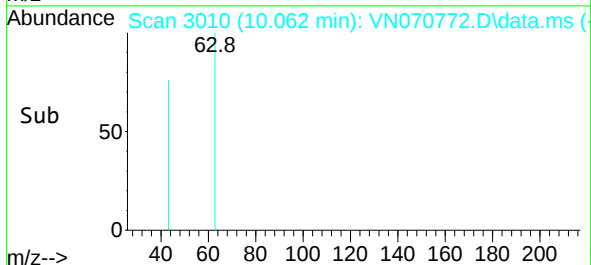
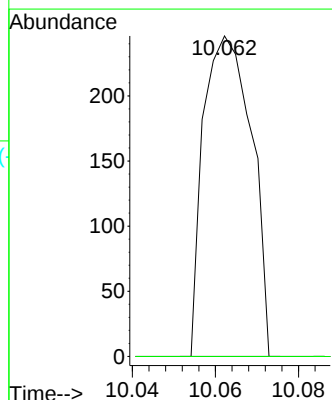
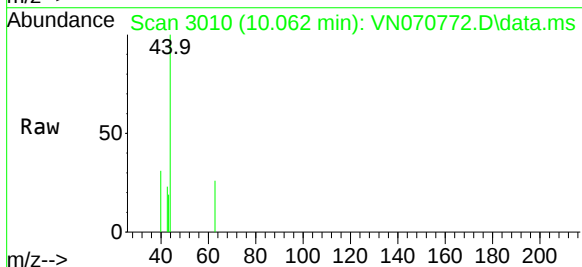
Instrument :
MSVOA_N
ClientSampleId :
MW-3

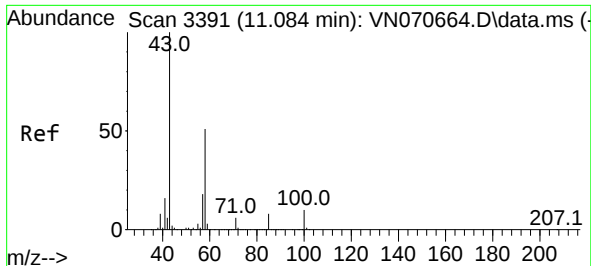
Tgt Ion: 69 Resp: 2265
Ion Ratio Lower Upper
69 100
41 119.8 51.4 77.0#
39 66.8 34.6 52.0#



#58
2-Chloroethyl Vinyl ether
Concen: 21.271 ug/l
RT: 10.062 min Scan# 3010
Delta R.T. 0.024 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

Tgt Ion: 63 Resp: 197
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#

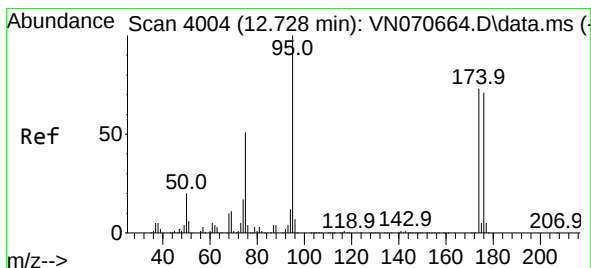
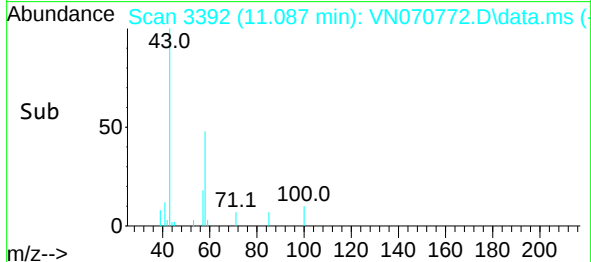
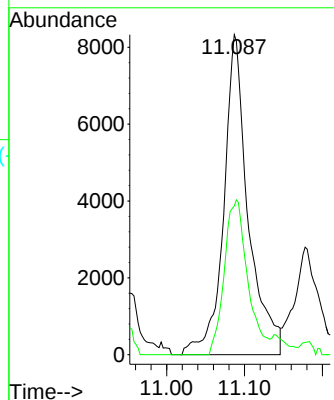
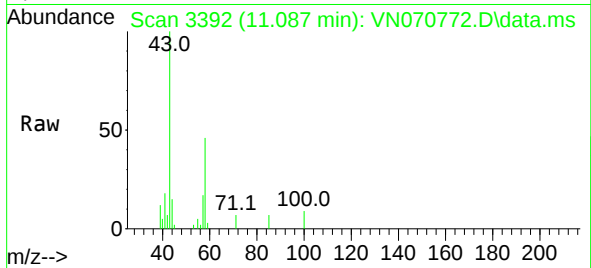




#59
2-Hexanone
Concen: 1.304 ug/l
RT: 11.087 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

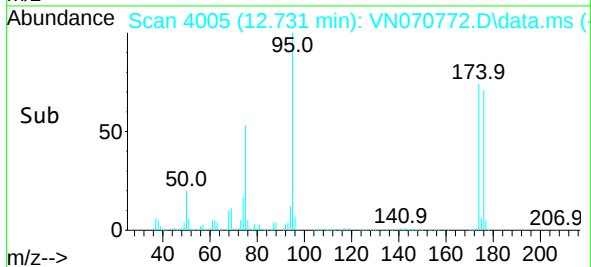
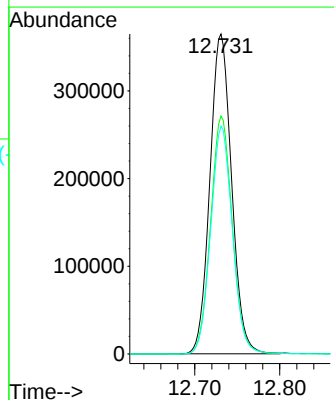
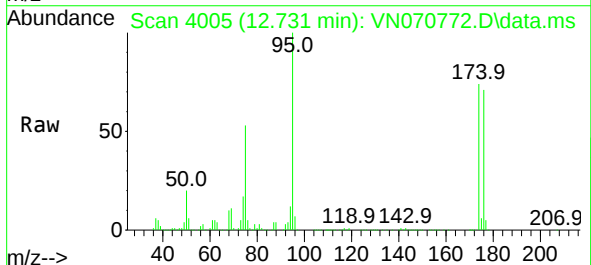
Instrument :
MSVOA_N
ClientSampleId :
MW-3

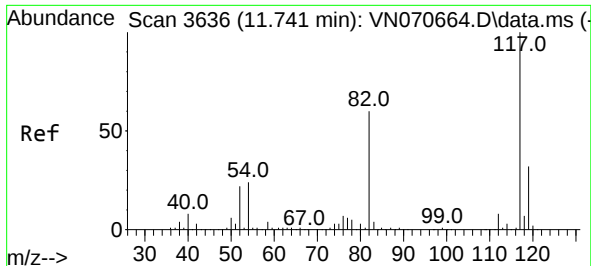
Tgt Ion: 43 Resp: 18135
Ion Ratio Lower Upper
43 100
58 46.4 26.9 80.7



#62
4-Bromofluorobenzene
Concen: 49.024 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

Tgt Ion: 95 Resp: 646791
Ion Ratio Lower Upper
95 100
174 74.7 0.0 187.2
176 71.2 0.0 181.4

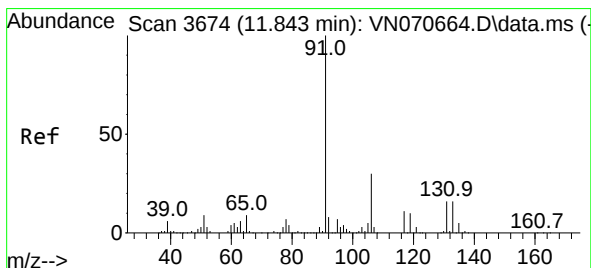
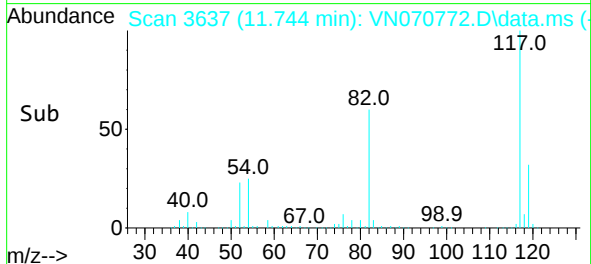
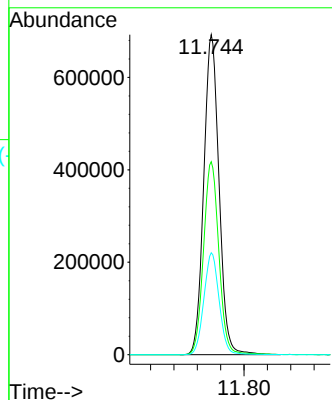
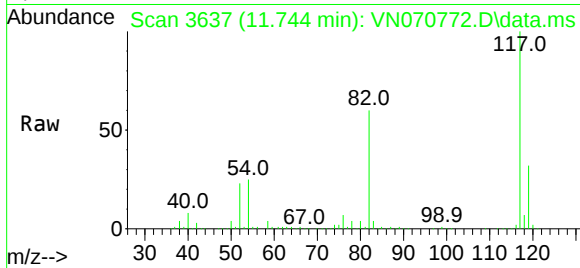




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3636
Delta R.T. 0.003 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

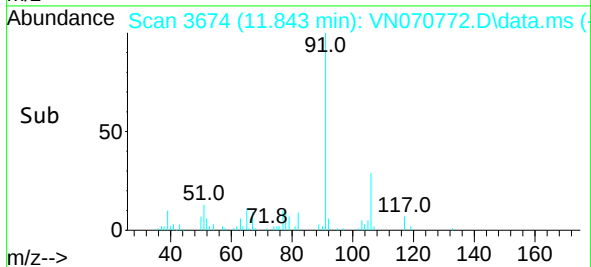
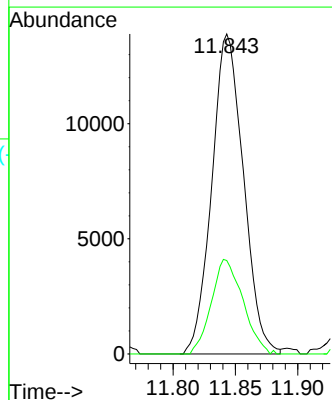
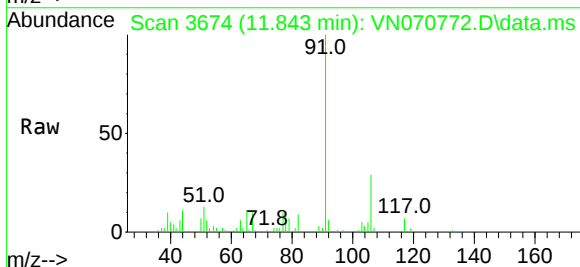
Instrument :
MSVOA_N
ClientSampleId :
MW-3

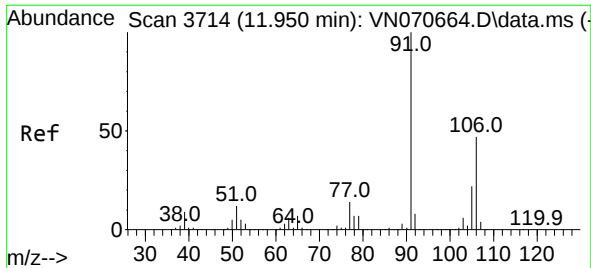
Tgt Ion:117 Resp: 1256981
Ion Ratio Lower Upper
117 100
82 60.3 42.4 63.6
119 31.8 25.4 38.2



#67
Ethyl Benzene
Concen: 0.486 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

Tgt Ion: 91 Resp: 24515
Ion Ratio Lower Upper
91 100
106 29.2 25.7 38.5

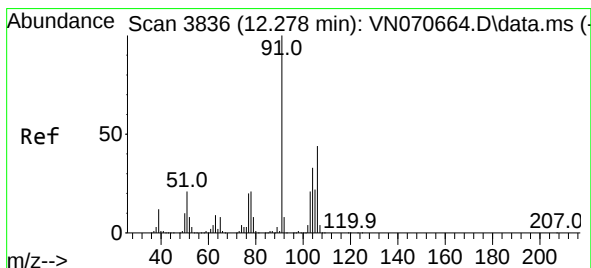
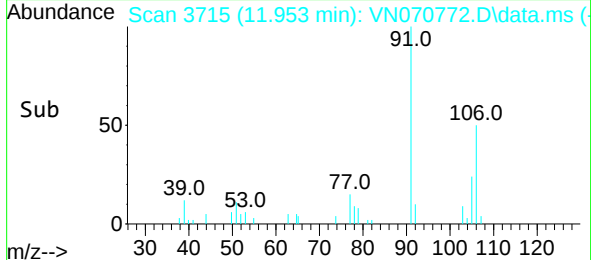
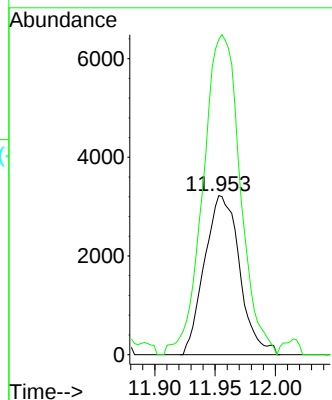
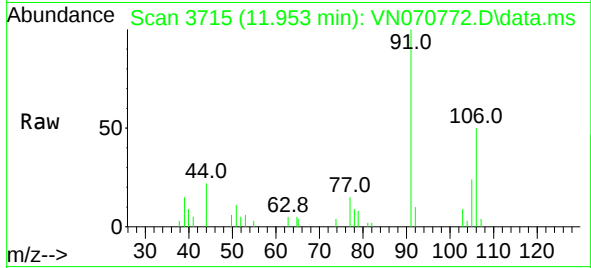




#68
m/p-Xylenes
Concen: 0.355 ug/l
RT: 11.953 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

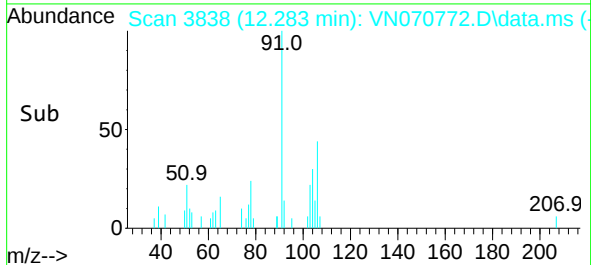
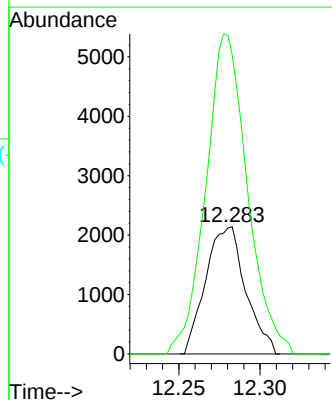
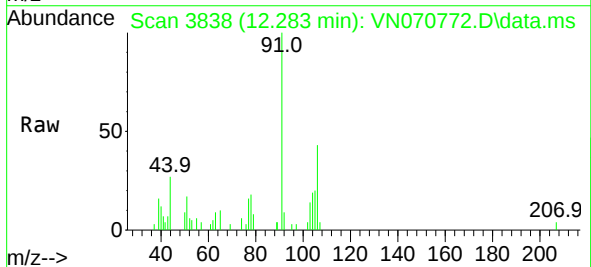
Instrument :
MSVOA_N
ClientSampleId :
MW-3

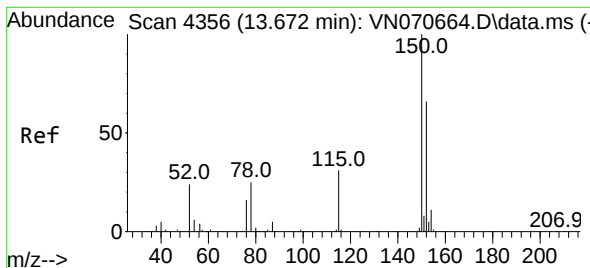
Tgt Ion:106 Resp: 6525
Ion Ratio Lower Upper
106 100
91 213.0 160.6 240.8



#69
o-Xylene
Concen: 0.201 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.005 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

Tgt Ion:106 Resp: 3658
Ion Ratio Lower Upper
106 100
91 261.6 105.8 317.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.675 min Scan# 41

Delta R.T. 0.003 min

Lab File: VN070772.D

Acq: 25 Jan 2022 14:23

Instrument :

MSVOA_N

ClientSampleId :

MW-3

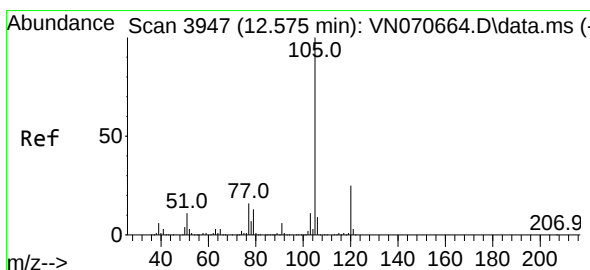
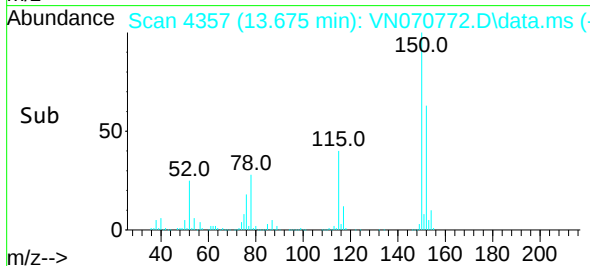
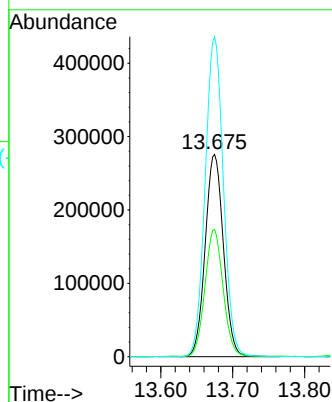
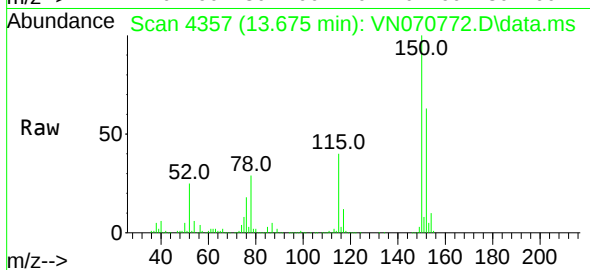
Tgt Ion:152 Resp: 487041

Ion Ratio Lower Upper

152 100

115 62.2 27.5 82.5

150 157.5 0.0 344.4



#73

Isopropylbenzene

Concen: 0.722 ug/l

RT: 12.575 min Scan# 3947

Delta R.T. 0.000 min

Lab File: VN070772.D

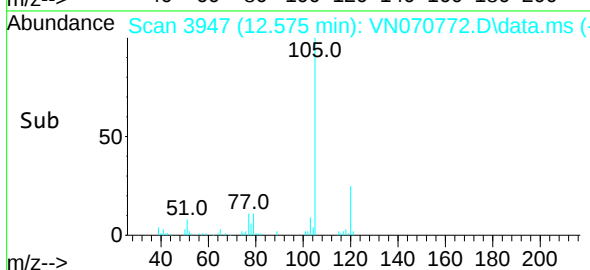
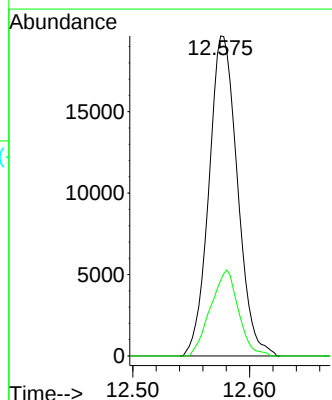
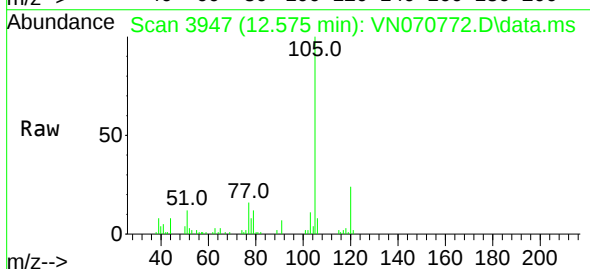
Acq: 25 Jan 2022 14:23

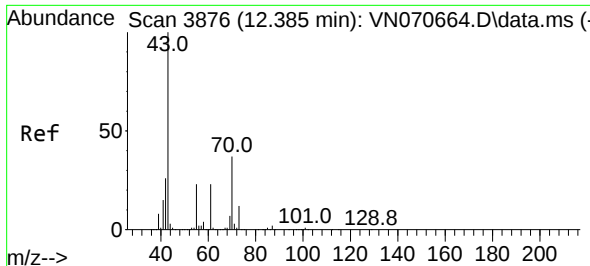
Tgt Ion:105 Resp: 33287

Ion Ratio Lower Upper

105 100

120 26.3 13.4 40.1

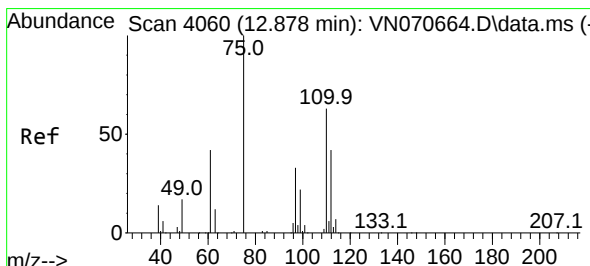
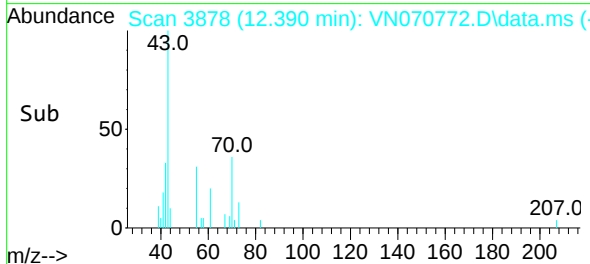
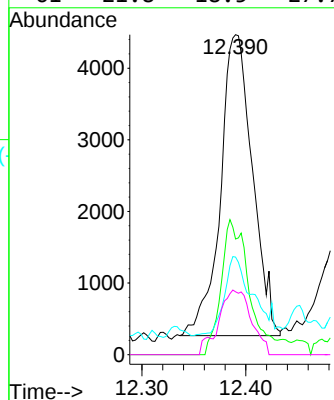
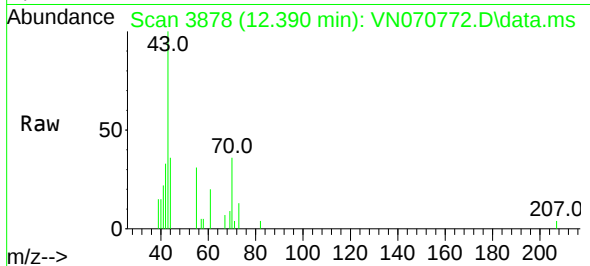




#74
N-amy1 acetate
Concen: 0.478 ug/l
RT: 12.390 min Scan# 3876
Delta R.T. 0.005 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

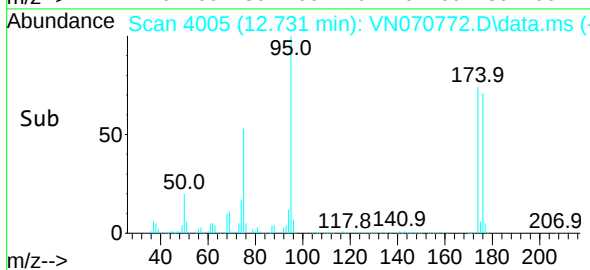
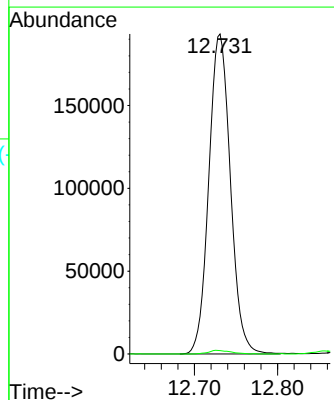
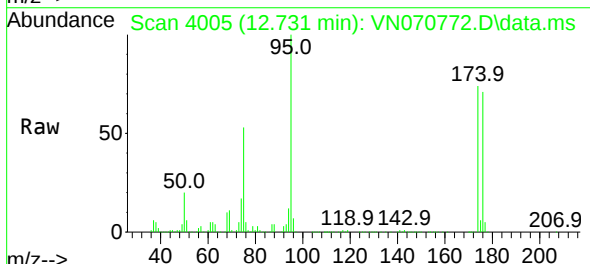
Instrument :
MSVOA_N
ClientSampleId :
MW-3

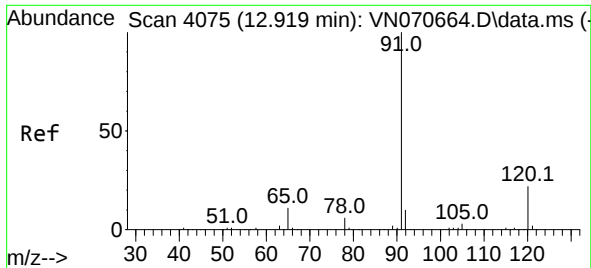
Tgt Ion: 43	Resp: 9009
Ion Ratio	Lower Upper
43 100	
70 38.9	33.4 50.0
55 21.6	19.3 28.9
61 21.8	18.5 27.7



#76
1,2,3-Trichloropropane
Concen: 26.962 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.147 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

Tgt Ion: 75	Resp: 348282
Ion Ratio	Lower Upper
75 100	
77 1.2	82.6 247.8#

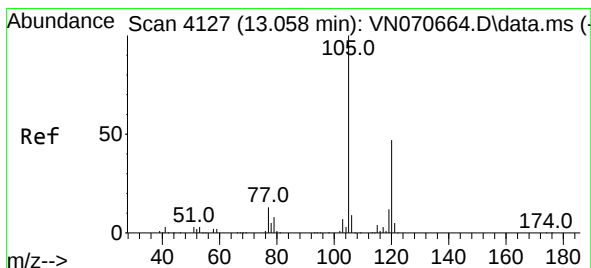
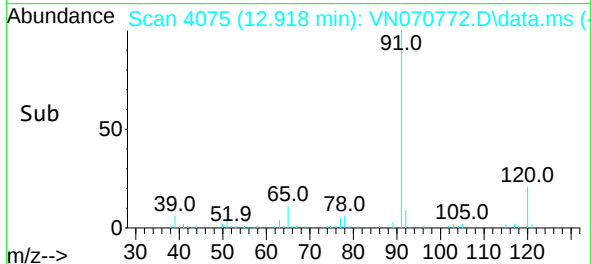
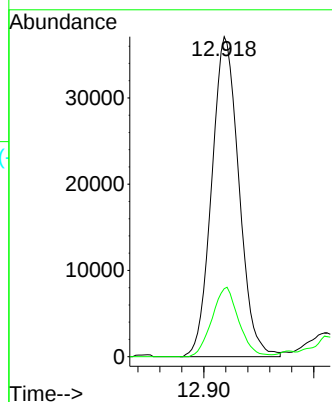
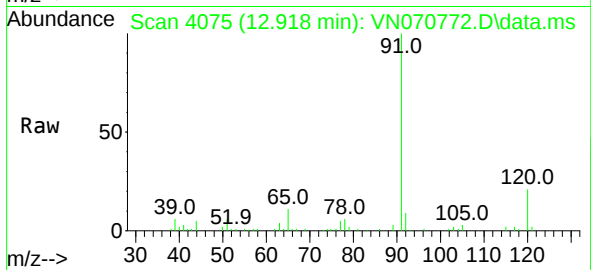




#78
n-propylbenzene
Concen: 1.237 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.001 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

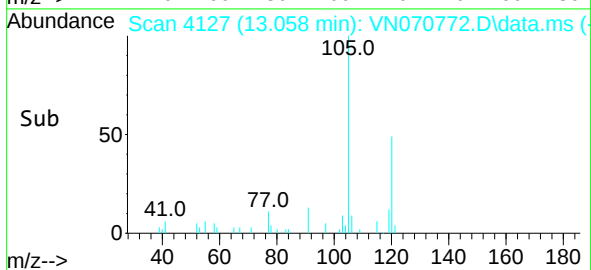
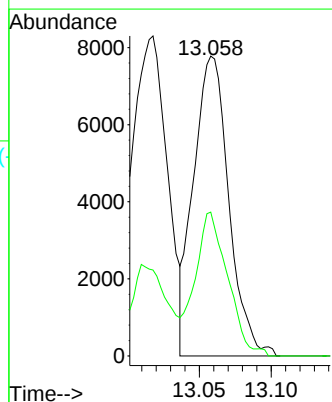
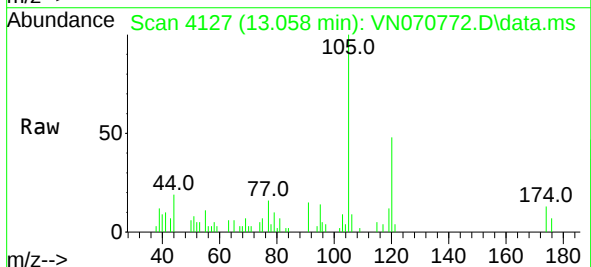
Instrument :
MSVOA_N
ClientSampleId :
MW-3

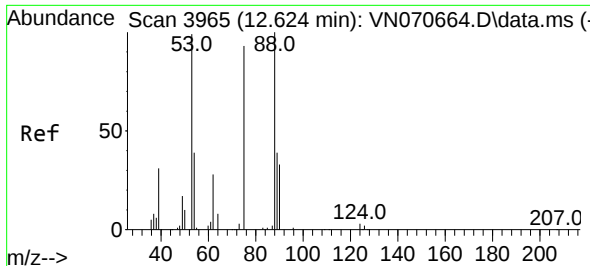
Tgt Ion: 91 Resp: 63734
Ion Ratio Lower Upper
91 100
120 21.4 11.9 35.9



#80
1,3,5-Trimethylbenzene
Concen: 0.356 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.000 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

Tgt Ion: 105 Resp: 13278
Ion Ratio Lower Upper
105 100
120 44.5 24.6 73.6

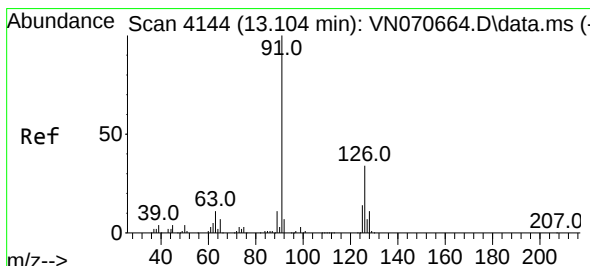
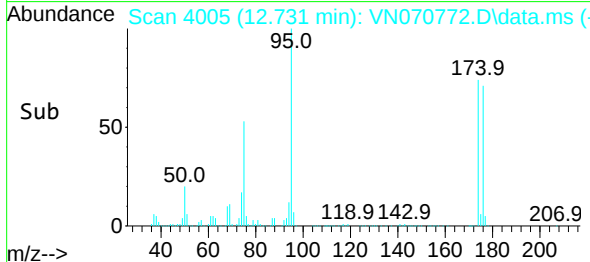
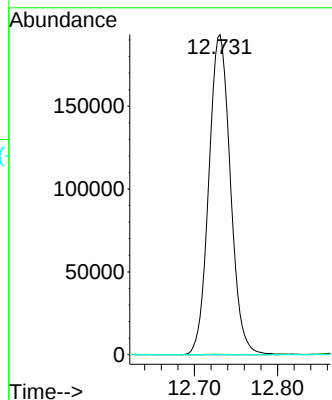
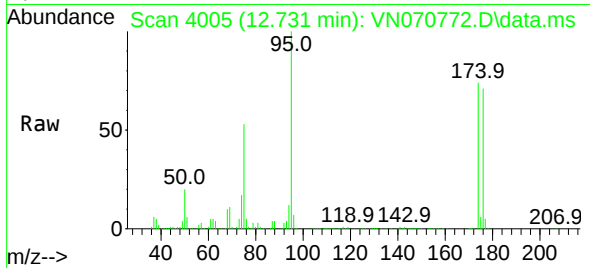




#81
trans-1,4-Dichloro-2-butene
Concen: 80.324 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.107 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

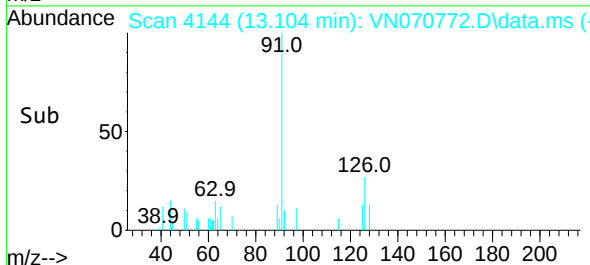
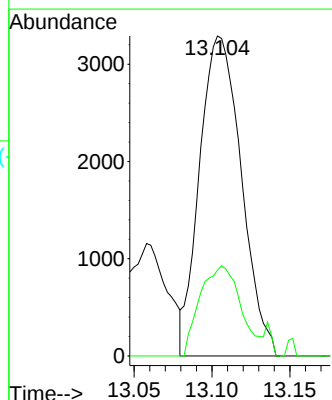
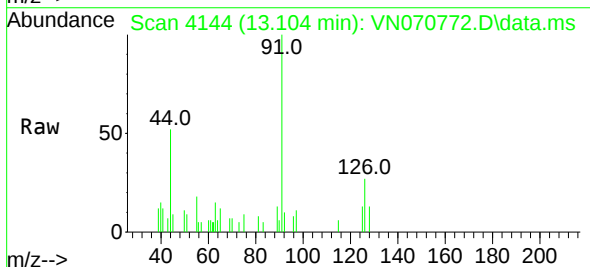
Instrument :
MSVOA_N
ClientSampleId :
MW-3

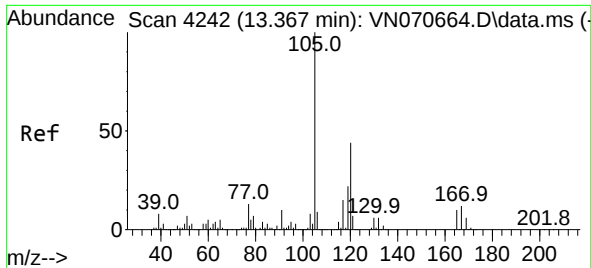
Tgt Ion: 75 Resp: 348282
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.0 38.2 57.4#



#82
4-Chlorotoluene
Concen: 0.201 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

Tgt Ion: 91 Resp: 6125
Ion Ratio Lower Upper
91 100
126 27.5 18.2 54.6

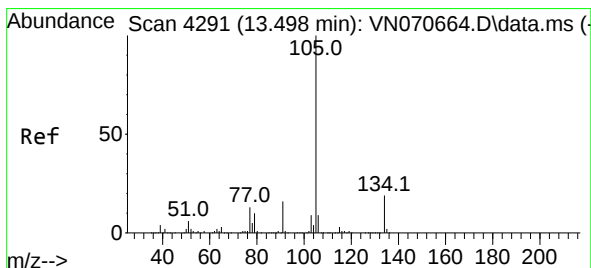
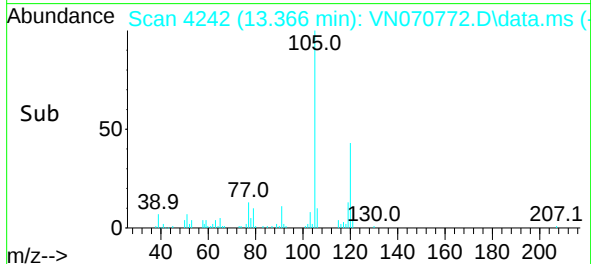
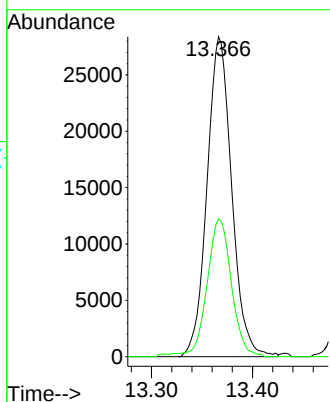
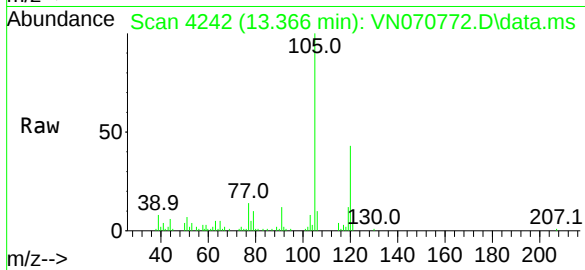




#84
1,2,4-Trimethylbenzene
Concen: 1.343 ug/l
RT: 13.366 min Scan# 41
Delta R.T. -0.001 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

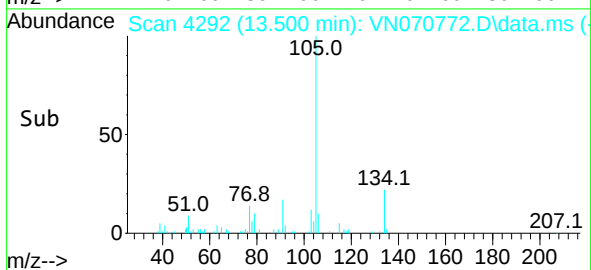
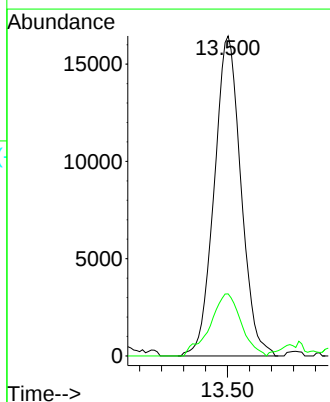
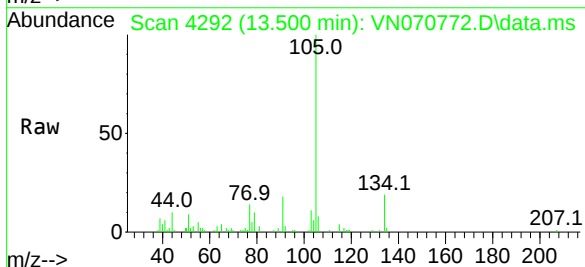
Instrument :
MSVOA_N
ClientSampleId :
MW-3

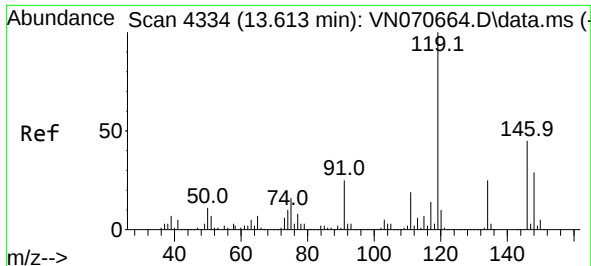
Tgt Ion:105 Resp: 48108
Ion Ratio Lower Upper
105 100
120 42.6 22.8 68.4



#85
sec-Butylbenzene
Concen: 0.629 ug/l
RT: 13.500 min Scan# 4292
Delta R.T. 0.002 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

Tgt Ion:105 Resp: 27730
Ion Ratio Lower Upper
105 100
134 22.5 10.4 31.1

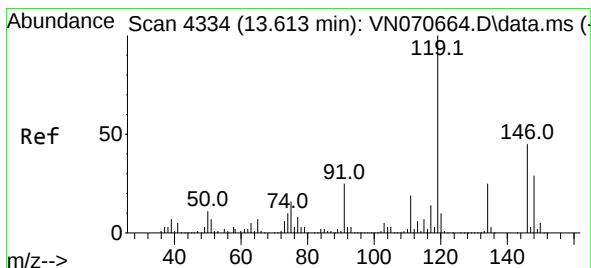
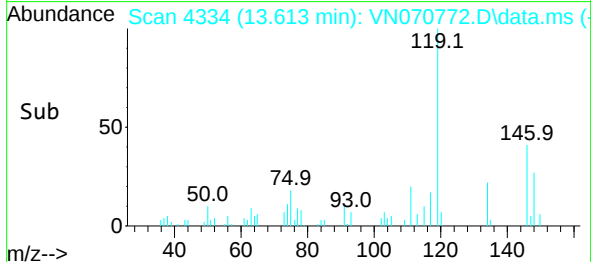
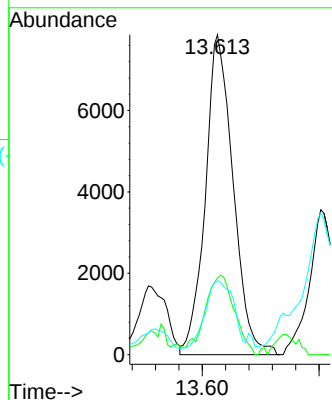
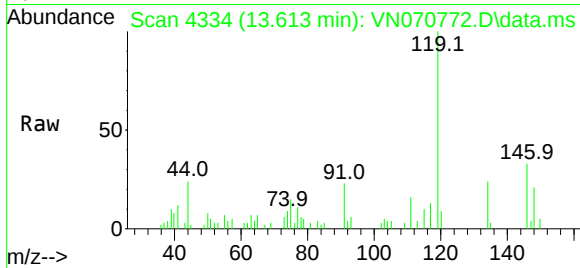




#86
p-Isopropyltoluene
Concen: 0.375 ug/l
RT: 13.613 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

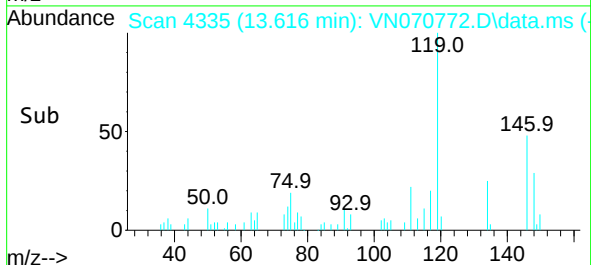
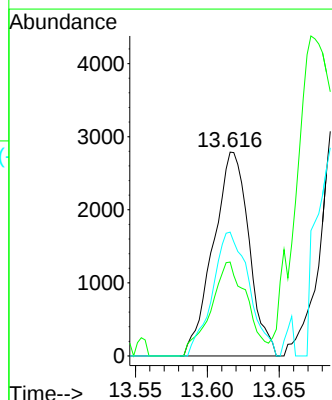
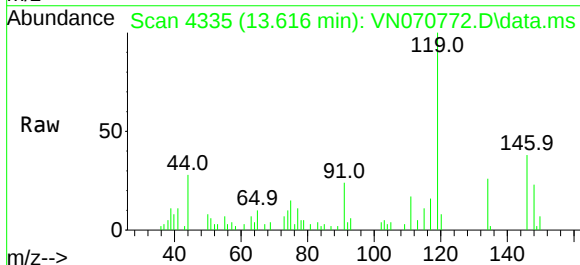
Instrument :
MSVOA_N
ClientSampleId :
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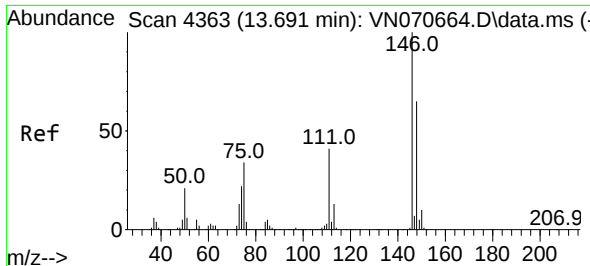
Tgt Ion:119 Resp: 12974
Ion Ratio Lower Upper
119 100
134 26.6 13.6 40.7
91 21.1 11.4 34.1



#87
1,3-Dichlorobenzene
Concen: 0.280 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.003 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

Tgt Ion:146 Resp: 4817
Ion Ratio Lower Upper
146 100
111 47.0 18.6 55.6
148 62.5 31.6 95.0

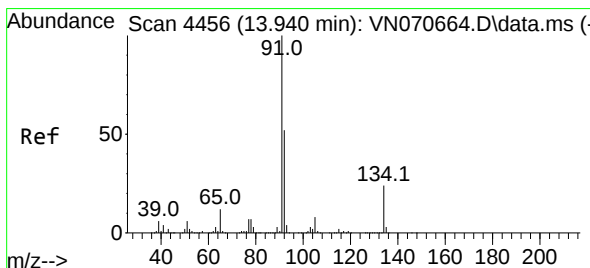
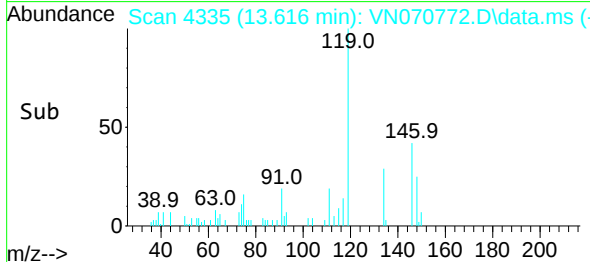
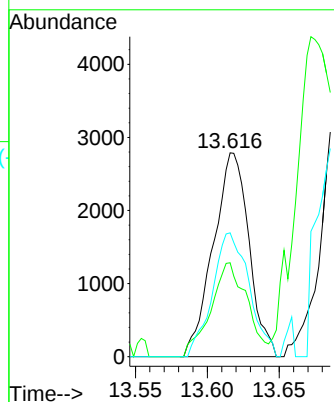
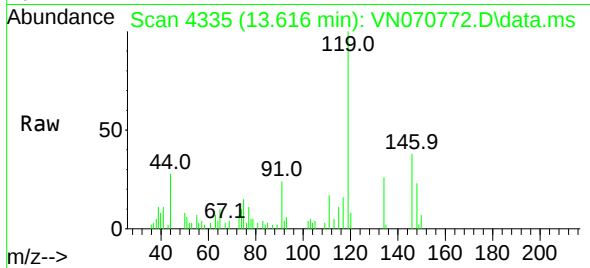




#88
1,4-Dichlorobenzene
Concen: 0.282 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.075 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

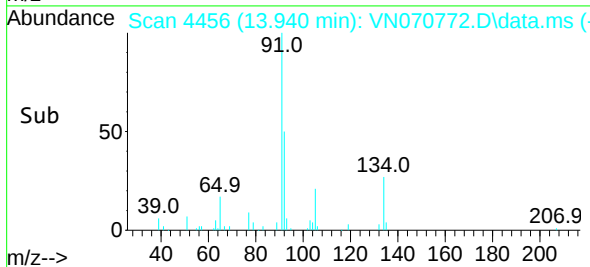
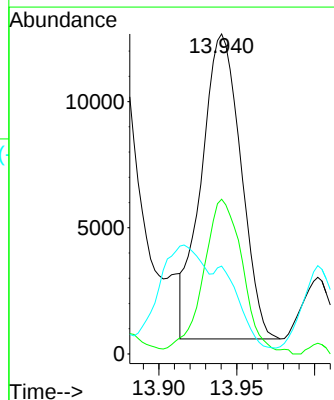
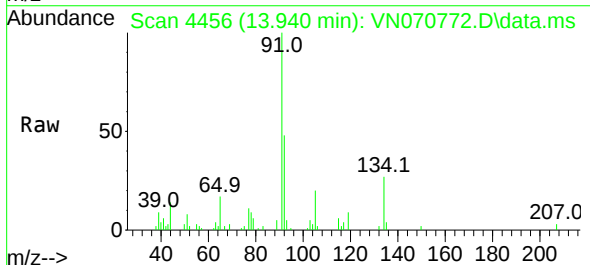
Instrument :
MSVOA_N
ClientSampleId :
MW-3

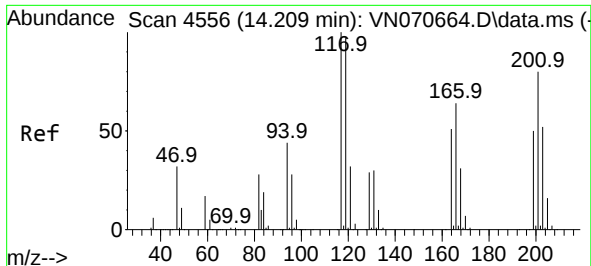
Tgt Ion:146 Resp: 4817
Ion Ratio Lower Upper
146 100
111 47.0 18.3 54.8
148 62.5 31.8 95.4



#89
n-Butylbenzene
Concen: 0.747 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

Tgt Ion: 91 Resp: 21339
Ion Ratio Lower Upper
91 100
92 50.8 25.4 76.0
134 0.0 13.6 40.8#

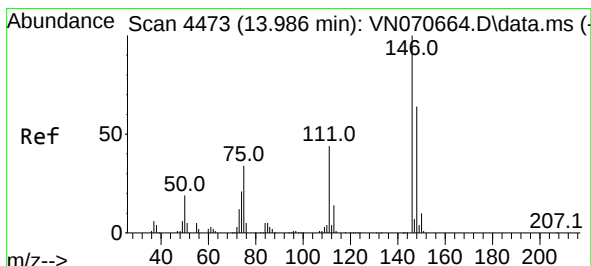
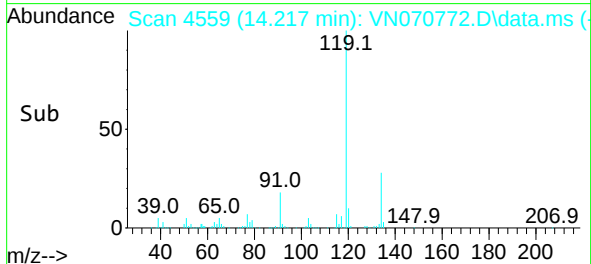
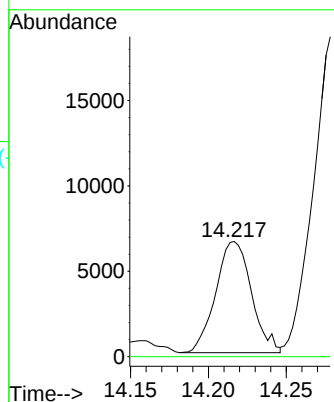
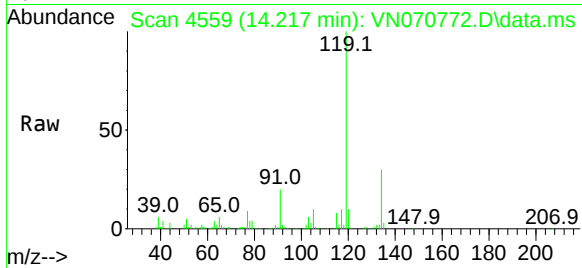




#90
Hexachloroethane
Concen: 1.719 ug/l
RT: 14.217 min Scan# 4559
Delta R.T. 0.008 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

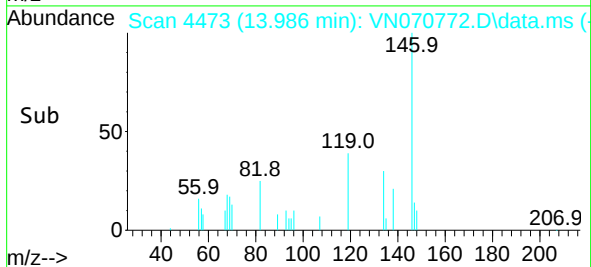
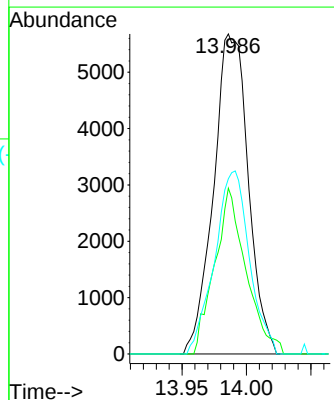
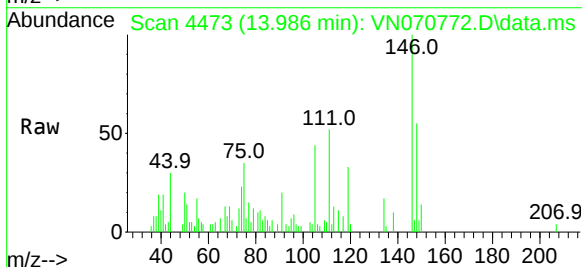
Instrument :
MSVOA_N
ClientSampleId :
MW-3

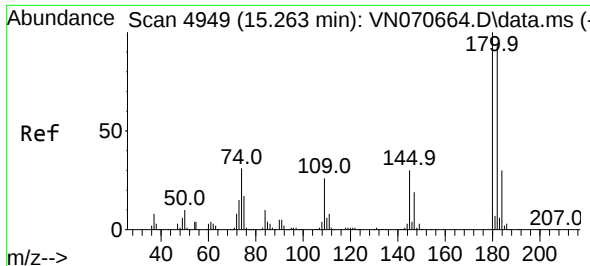
Tgt Ion:117 Resp: 10407
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#



#91
1,2-Dichlorobenzene
Concen: 0.627 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. -0.000 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

Tgt Ion:146 Resp: 10638
Ion Ratio Lower Upper
146 100
111 46.9 19.1 57.3
148 57.3 32.1 96.3

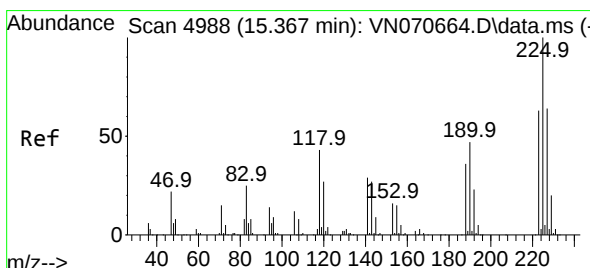
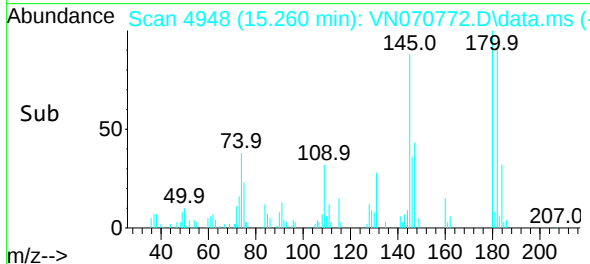
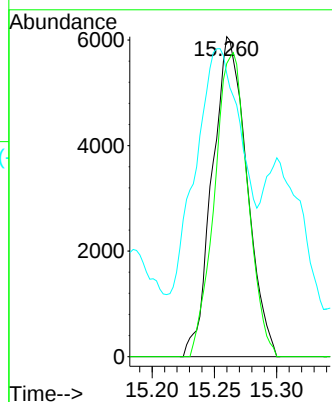
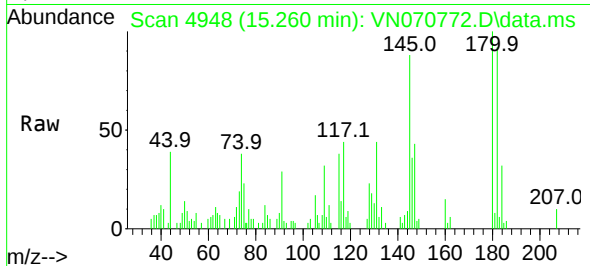




#93
1,2,4-Trichlorobenzene
Concen: 4.635 ug/l
RT: 15.260 min Scan# 4949
Delta R.T. -0.003 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

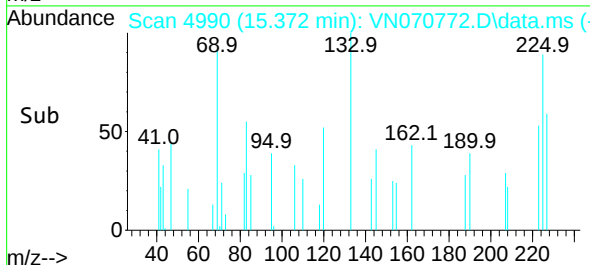
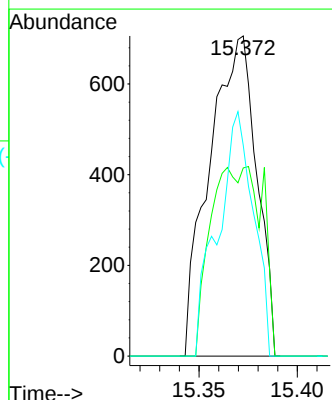
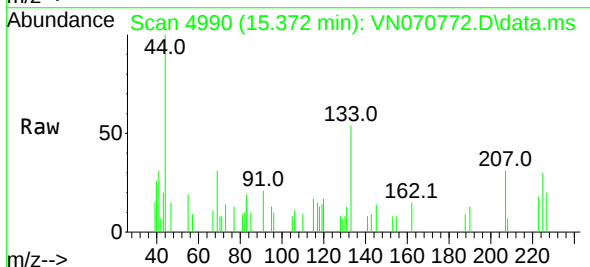
Instrument :
MSVOA_N
ClientSampleId :
MW-3

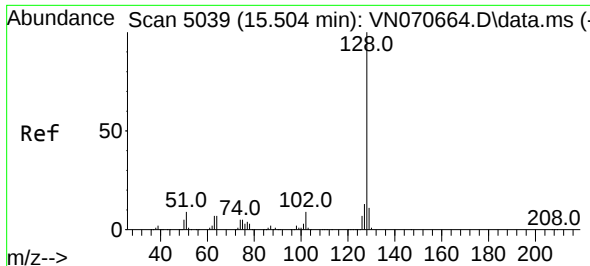
Tgt Ion:180 Resp: 11686
Ion Ratio Lower Upper
180 100
182 91.1 48.3 144.9
145 100.9 14.5 43.5#



#94
Hexachlorobutadiene
Concen: 0.234 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. 0.005 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

Tgt Ion:225 Resp: 1178
Ion Ratio Lower Upper
225 100
223 36.5 31.9 95.7
227 57.9 32.1 96.3

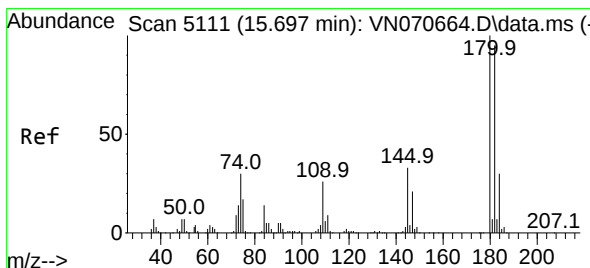
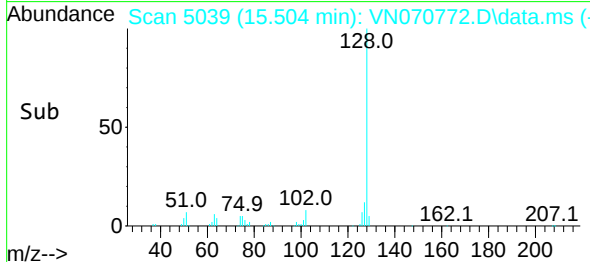
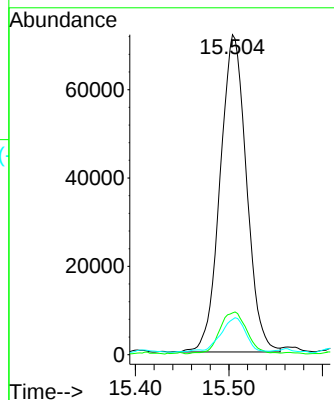
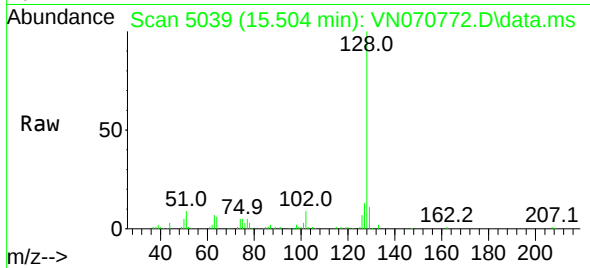




#95
Naphthalene
Concen: 9.966 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

Instrument :
MSVOA_N
ClientSampleId :
MW-3

Tgt Ion:	128	Resp:	140626
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.5	15.7
129	9.6	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 4.659 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.005 min
Lab File: VN070772.D
Acq: 25 Jan 2022 14:23

Tgt Ion:	180	Resp:	13265
Ion Ratio	Lower	Upper	
180	100		
182	96.7	47.4	142.2
145	0.0	15.0	45.1#

