

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010323\
 Data File : VN076067.D
 Acq On : 03 Jan 2023 16:39
 Operator : JC\MD
 Sample : N6232-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12

Quant Time: Jan 04 04:19:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	353857	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	547445	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	482878	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	237021	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	177076	45.998	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.000%
35) Dibromofluoromethane	8.171	113	160960	47.477	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.960%
50) Toluene-d8	10.571	98	636595	50.221	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.440%
62) 4-Bromofluorobenzene	12.853	95	213805	50.926	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.860%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.536	59	81808	150.184	ug/l	99
15) Acrylonitrile	5.806	53	2161	1.454	ug/l #	30
16) Acetone	4.442	43	319267	240.585	ug/l	97
18) Methyl Acetate	5.042	43	1277	0.326	ug/l #	67
19) Methyl tert-butyl Ether	5.818	73	204483	19.799	ug/l	97
20) Methylene Chloride	5.306	84	434	Below Cal	#	6
25) 2-Butanone	7.494	43	46508	25.030	ug/l	99
29) Tetrahydrofuran	7.859	42	672	0.577	ug/l #	62
31) Cyclohexane	8.235	56	9160	1.661	ug/l #	45
36) 1,1-Dichloropropene	8.235	75	24910	5.531	ug/l #	49
37) Ethyl Acetate	7.494	43	46508	12.856	ug/l #	65
38) Carbon Tetrachloride	8.235	117	35239	6.991	ug/l #	16
39) Methylcyclohexane	9.606	83	15138	2.786	ug/l	97
40) Benzene	8.618	78	9931	0.715	ug/l	94
42) 1,2-Dichloroethane	8.677	62	2743	0.594	ug/l	78
45) 1,2-Dichloropropane	9.618	63	817	0.242	ug/l #	71
51) 4-Methyl-2-Pentanone	10.447	43	14571	4.038	ug/l	93
52) Toluene	10.635	92	129412	14.300	ug/l	99
53) t-1,3-Dichloropropene	10.629	75	1658	0.344	ug/l #	1
55) 1,1,2-Trichloroethane	11.006	97	4686	1.319	ug/l #	19
59) 2-Hexanone	11.065	43	22264	8.460	ug/l	67
67) Ethyl Benzene	11.965	91	954779	57.079	ug/l	99
68) m/p-Xylenes	12.076	106	630843	95.285	ug/l	98
69) o-Xylene	12.400	106	598753	91.388	ug/l	99
70) Styrene	12.406	104	51580	4.951	ug/l #	1
71) Bromoform	12.853	173	1712	0.641	ug/l #	1
73) Isopropylbenzene	12.700	105	140695	8.214	ug/l	100
74) N-amyl acetate	12.459	43	12466	2.481	ug/l #	42
76) 1,2,3-Trichloropropane	13.106	75	4305	0.901	ug/l #	1
78) n-propylbenzene	13.041	91	367609	19.459	ug/l	100
79) 2-Chlorotoluene	13.135	91	60149	5.101	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.176	105	78810	5.498	ug/l	88
81) trans-1,4-Dichloro-2-b...	12.853	75	110080	82.933	ug/l #	12
82) 4-Chlorotoluene	13.135	91	60149	5.101	ug/l #	40
83) tert-Butylbenzene	13.482	119	237970	18.828	ug/l #	64
84) 1,2,4-Trimethylbenzene	13.482	105	1929104	135.649	ug/l	100

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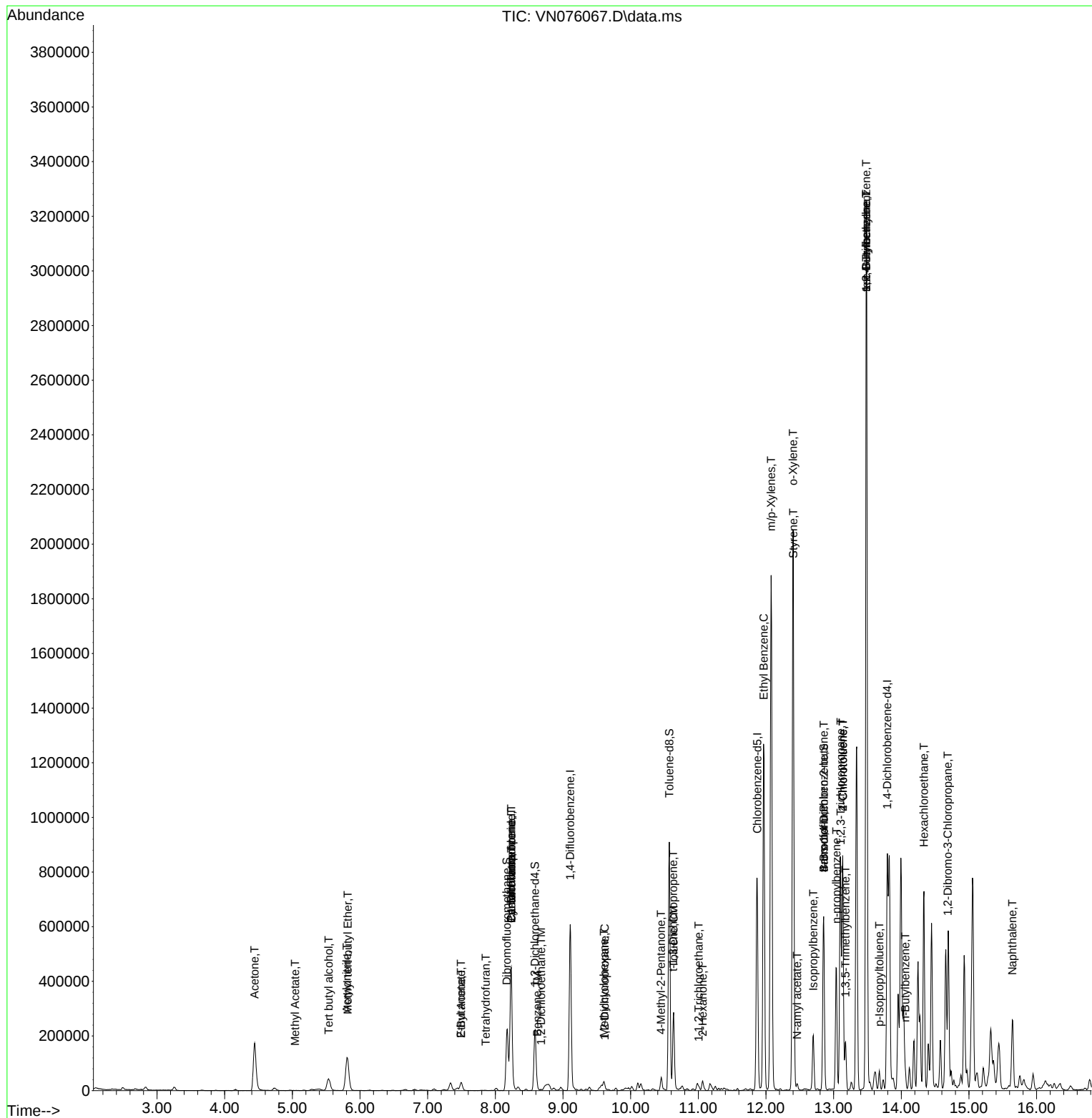
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.482	105	1929104	110.581	ug/l #	56
86) p-Isopropyltoluene	13.676	119	37574	2.588	ug/l	94
89) n-Butylbenzene	14.059	91	27449	2.334	ug/l #	60
90) Hexachloroethane	14.335	117	39550	15.232	ug/l #	11
92) 1,2-Dibromo-3-Chloropr...	14.688	75	2514	2.676	ug/l #	1
95) Naphthalene	15.641	128	254433	21.043	ug/l	100

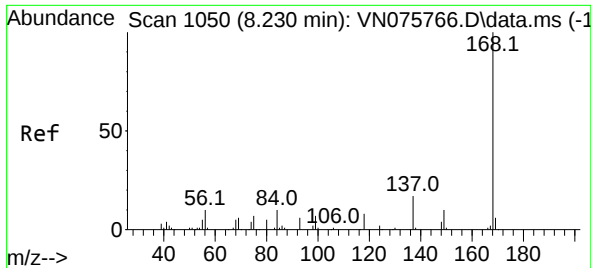
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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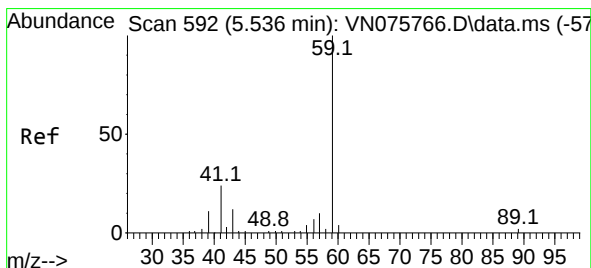
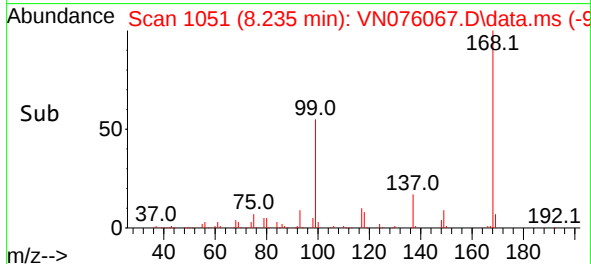
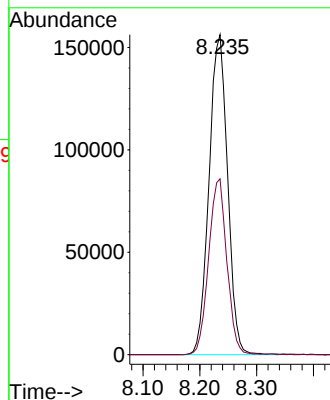
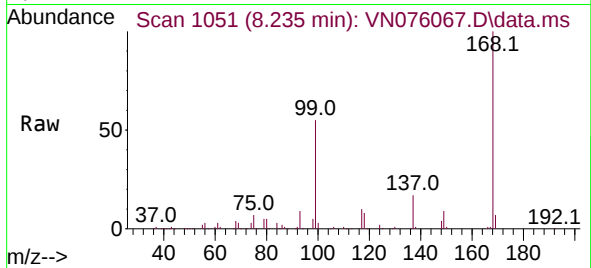




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1050
Delta R.T. 0.005 min
Lab File: VN076067.D
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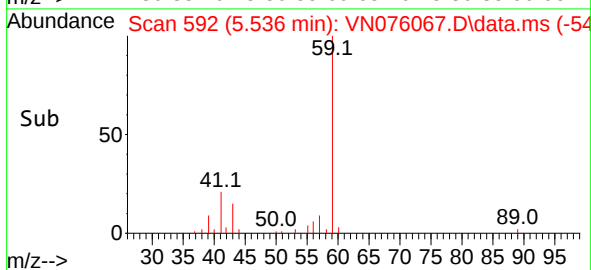
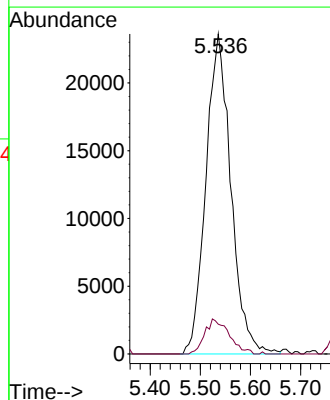
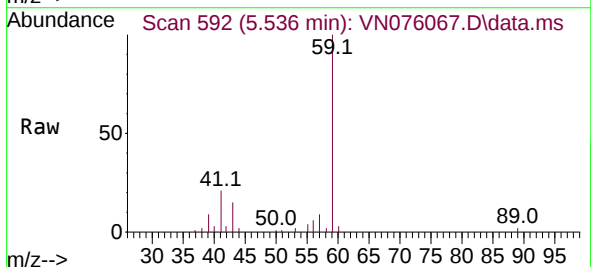
Instrument :
MSVOA_N
ClientSampleId :
MW-12

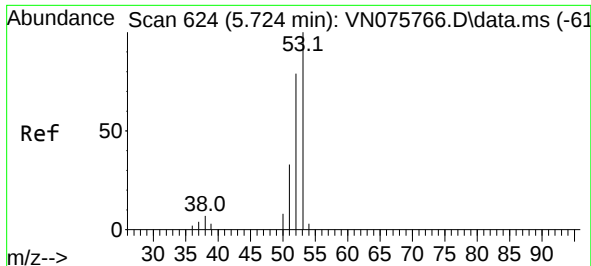
Tgt Ion:168 Resp: 353857
Ion Ratio Lower Upper
168 100
99 54.9 44.2 66.4



#11
Tert butyl alcohol
Concen: 150.184 ug/l
RT: 5.536 min Scan# 592
Delta R.T. 0.000 min
Lab File: VN076067.D
Acq: 03 Jan 2023 16:39

Tgt Ion: 59 Resp: 81808
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.4





#15

Acrylonitrile

Concen: 1.454 ug/l

RT: 5.806 min Scan# 61

Delta R.T. 0.082 min

Lab File: VN076067.D

Acq: 03 Jan 2023 16:39

Instrument :

MSVOA_N

ClientSampleId :

MW-12

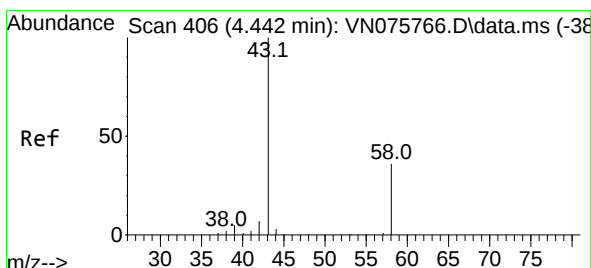
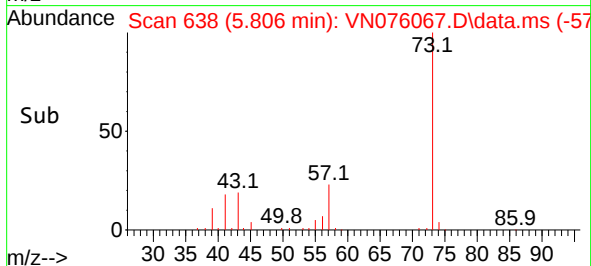
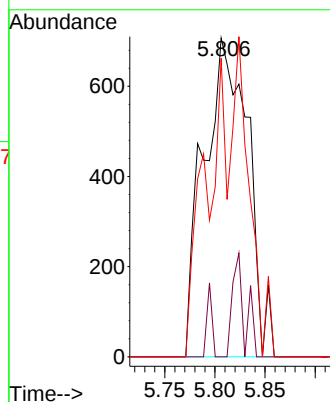
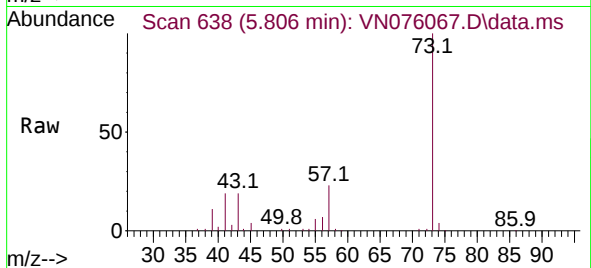
Tgt Ion: 53 Resp: 2161

Ion Ratio Lower Upper

53 100

52 0.0 65.4 98.0#

51 22.7 28.9 43.3#



#16

Acetone

Concen: 240.585 ug/l

RT: 4.442 min Scan# 406

Delta R.T. 0.000 min

Lab File: VN076067.D

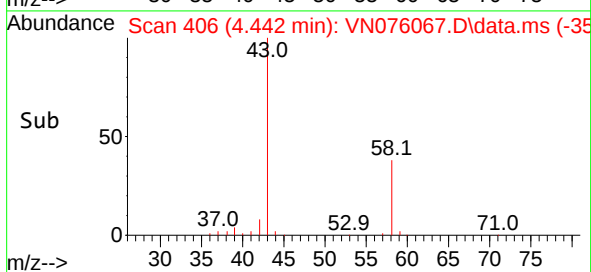
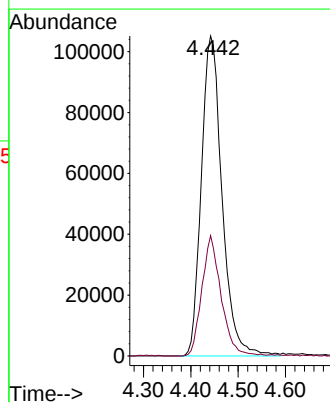
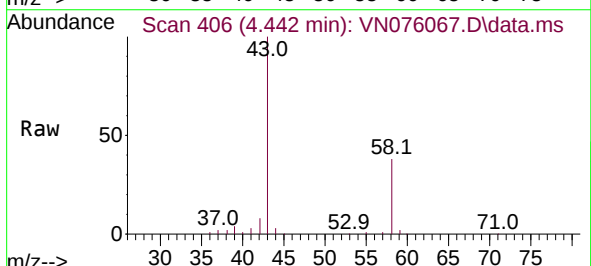
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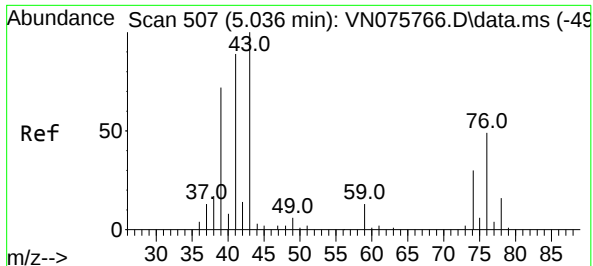
Tgt Ion: 43 Resp: 319267

Ion Ratio Lower Upper

43 100

58 37.6 28.6 43.0

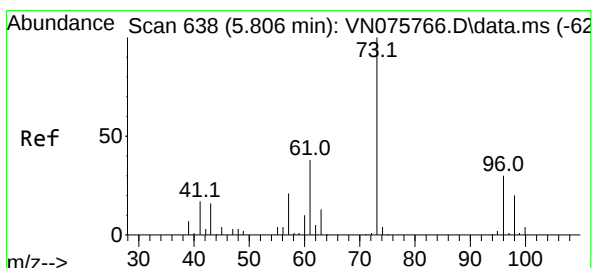
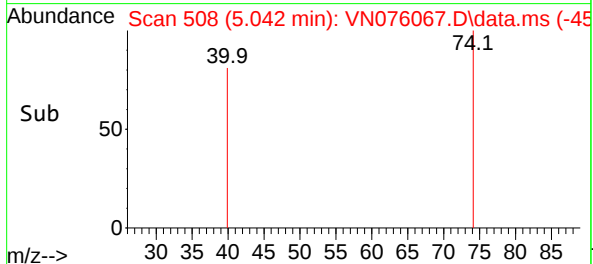
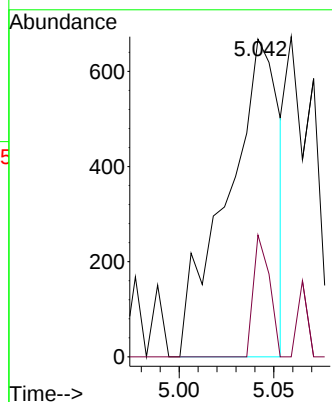
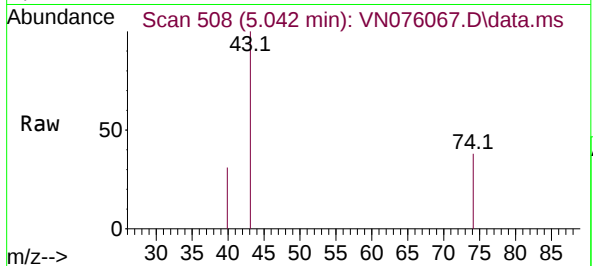




#18
Methyl Acetate
Concen: 0.326 ug/l
RT: 5.042 min Scan# 507
Delta R.T. 0.006 min
Lab File: VN076067.D
Acq: 03 Jan 2023 16:39

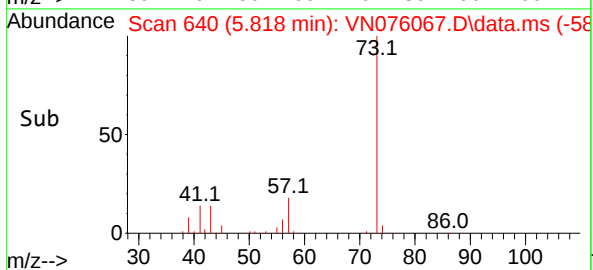
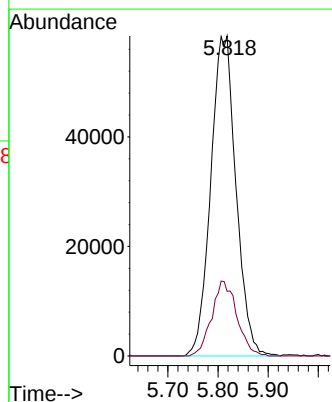
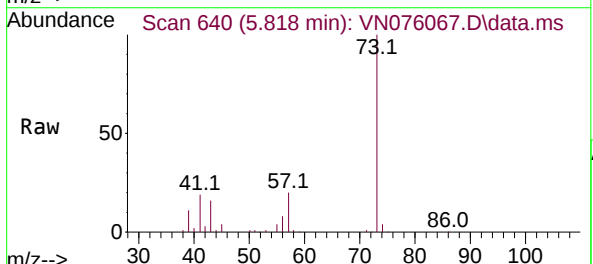
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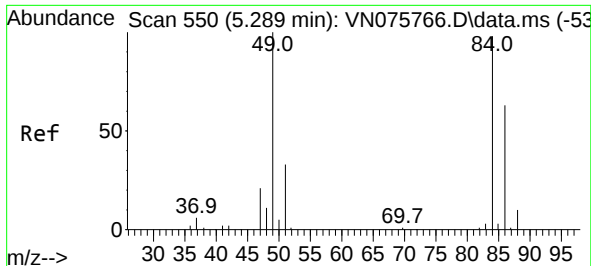
Tgt Ion: 43 Resp: 1277
Ion Ratio Lower Upper
43 100
74 11.9 23.6 35.4#



#19
Methyl tert-butyl Ether
Concen: 19.799 ug/l
RT: 5.818 min Scan# 640
Delta R.T. 0.012 min
Lab File: VN076067.D
Acq: 03 Jan 2023 16:39

Tgt Ion: 73 Resp: 204483
Ion Ratio Lower Upper
73 100
57 20.2 17.1 25.7

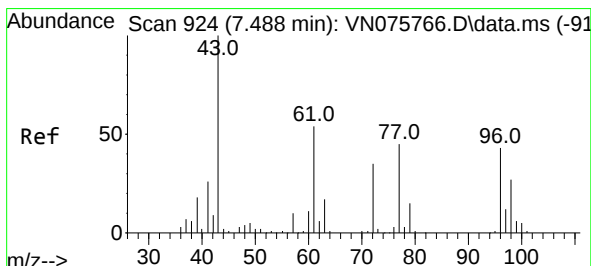
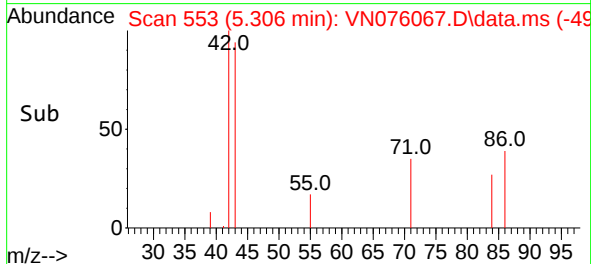
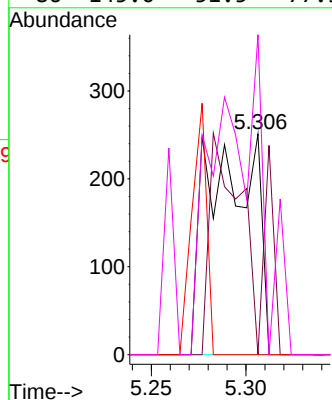
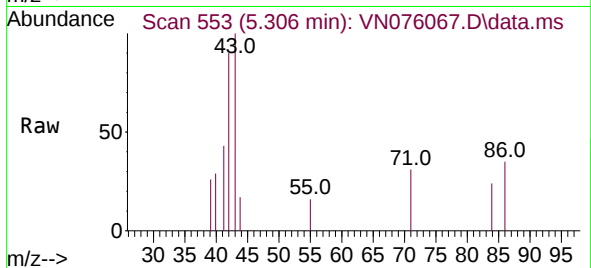




#20
Methylene Chloride
Concen: Below Cal
RT: 5.306 min Scan# 51
Delta R.T. 0.017 min
Lab File: VN076067.D
Acq: 03 Jan 2023 16:39

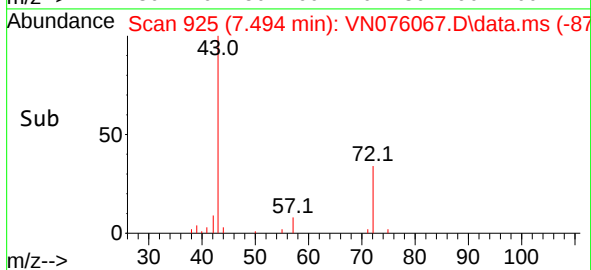
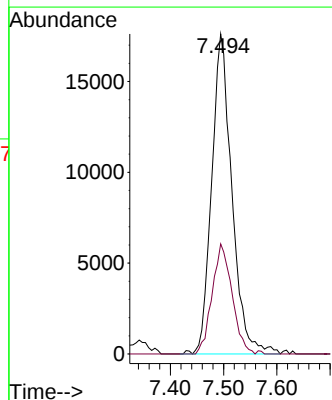
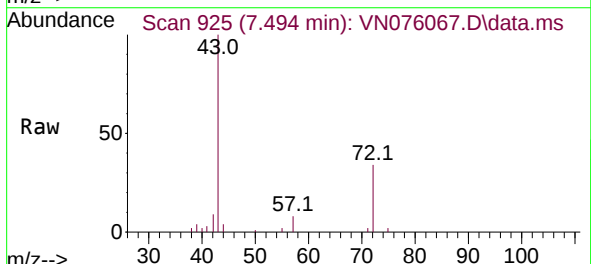
Instrument :
MSVOA_N
ClientSampleId :
MW-12

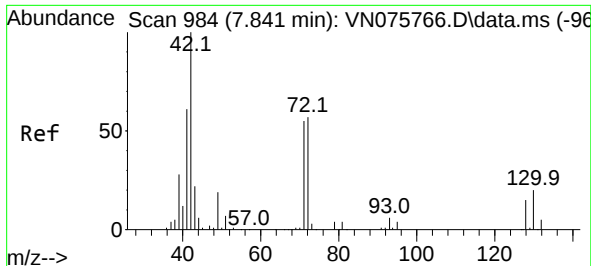
Tgt Ion: 84 Resp: 434
Ion Ratio Lower Upper
84 100
49 0.0 81.8 122.6#
51 0.0 26.7 40.1#
86 145.0 51.5 77.3#



#25
2-Butanone
Concen: 25.030 ug/l
RT: 7.494 min Scan# 925
Delta R.T. 0.006 min
Lab File: VN076067.D
Acq: 03 Jan 2023 16:39

Tgt Ion: 43 Resp: 46508
Ion Ratio Lower Upper
43 100
72 34.4 28.0 42.0





#29

Tetrahydrofuran

Concen: 0.577 ug/l

RT: 7.859 min Scan# 91

Delta R.T. 0.018 min

Lab File: VN076067.D

Acq: 03 Jan 2023 16:39

Instrument :

MSVOA_N

ClientSampleId :

MW-12

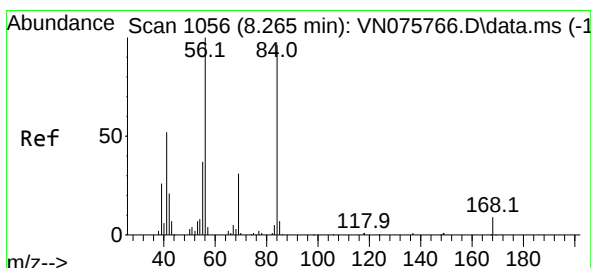
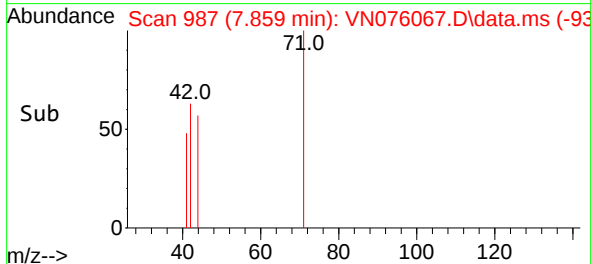
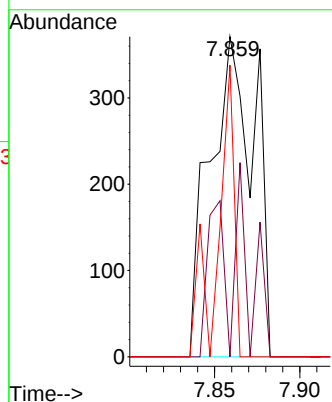
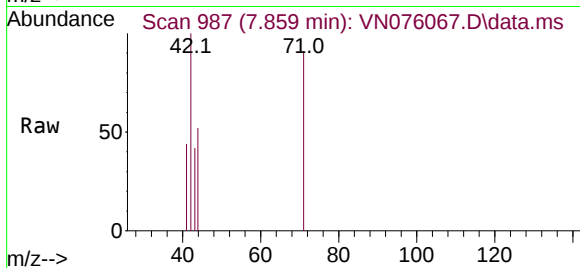
Tgt Ion: 42 Resp: 672

Ion Ratio Lower Upper

42 100

72 19.9 44.5 66.7#

71 33.8 41.0 61.6#



#31

Cyclohexane

Concen: 1.661 ug/l

RT: 8.235 min Scan# 1051

Delta R.T. -0.029 min

Lab File: VN076067.D

Acq: 03 Jan 2023 16:39

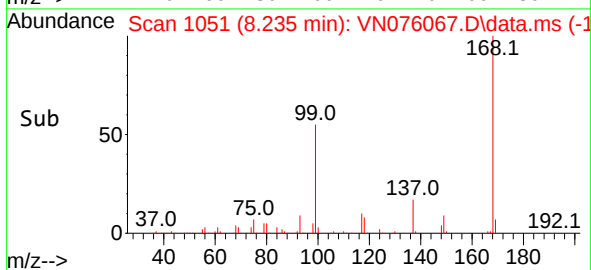
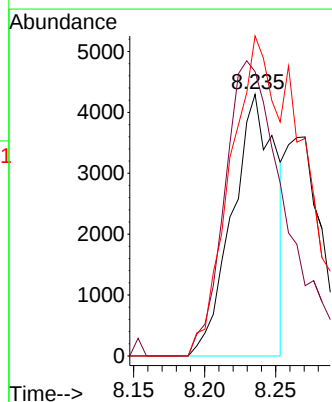
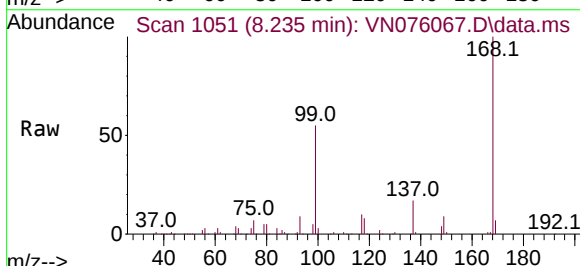
Tgt Ion: 56 Resp: 9160

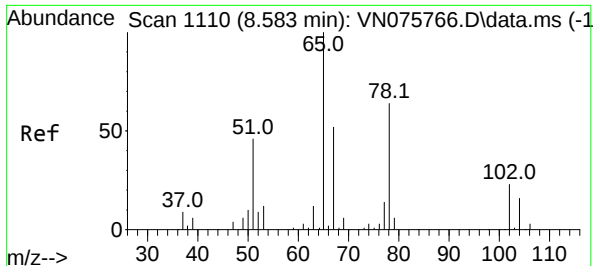
Ion Ratio Lower Upper

56 100

69 108.7 24.7 37.1#

84 122.3 76.5 114.7#





#33

1,2-Dichloroethane-d4

Concen: 45.998 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.000 min

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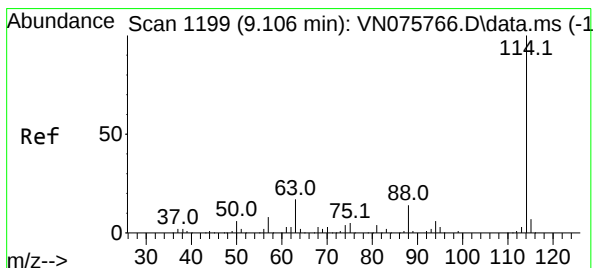
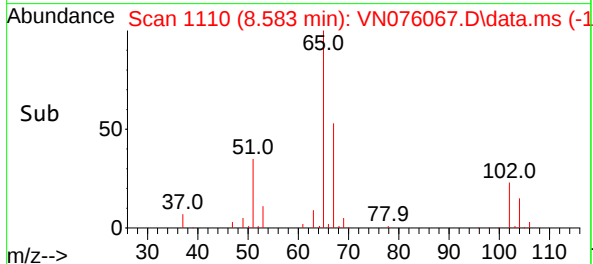
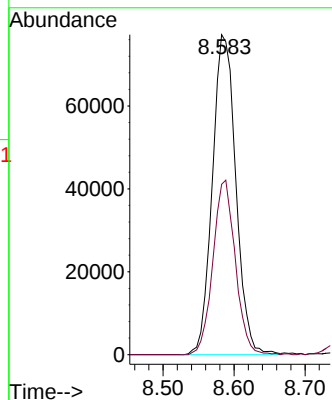
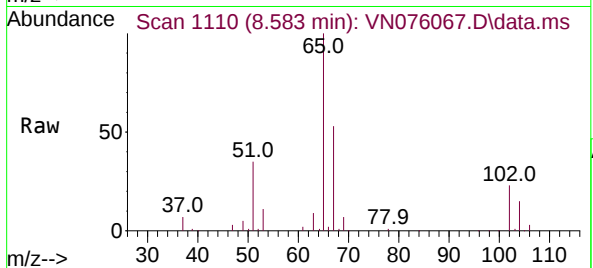
MW-12

Tgt Ion: 65 Resp: 177076

Ion Ratio Lower Upper

65 100

67 52.0 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076067.D

Acq: 03 Jan 2023 16:39

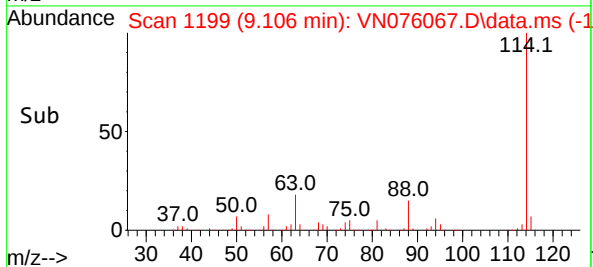
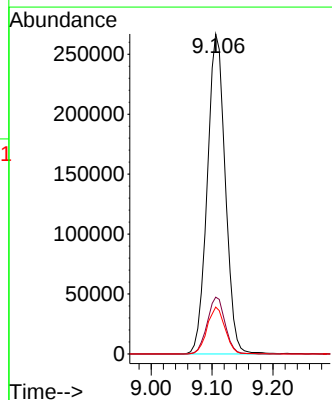
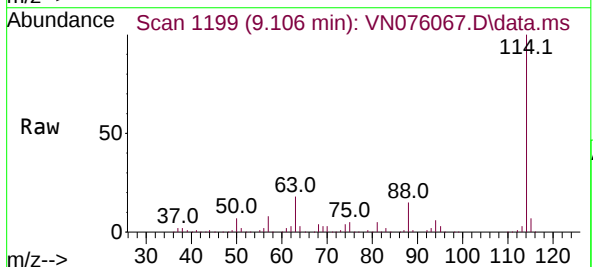
Tgt Ion: 114 Resp: 547445

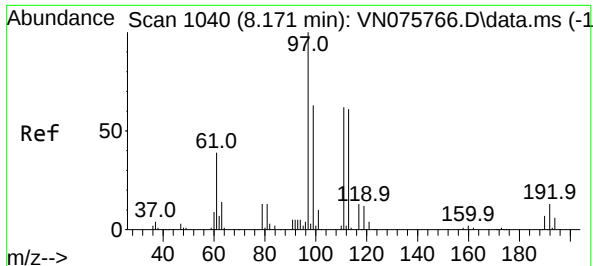
Ion Ratio Lower Upper

114 100

63 17.8 0.0 34.4

88 14.7 0.0 28.8

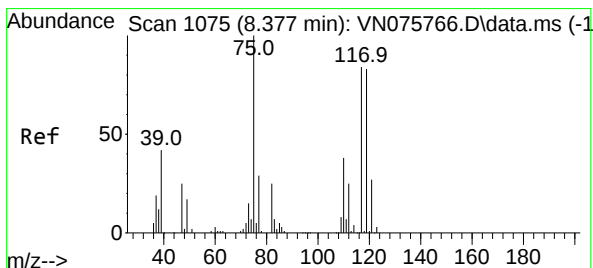
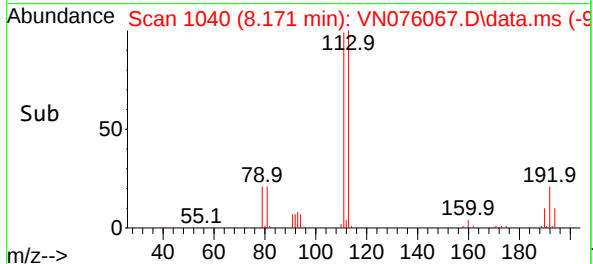
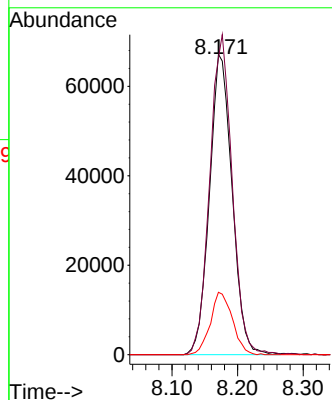
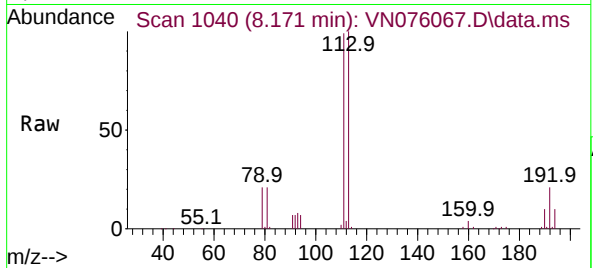




#35
Dibromofluoromethane
Concen: 47.477 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN076067.D
Acq: 03 Jan 2023 16:39

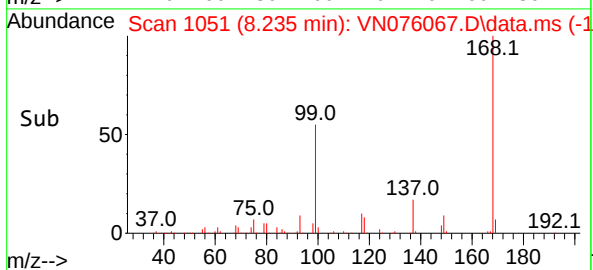
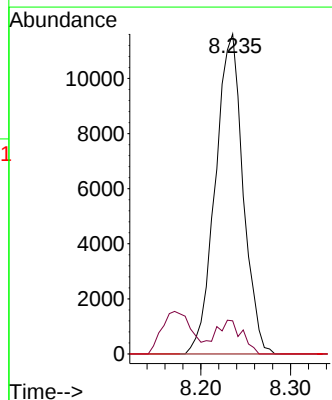
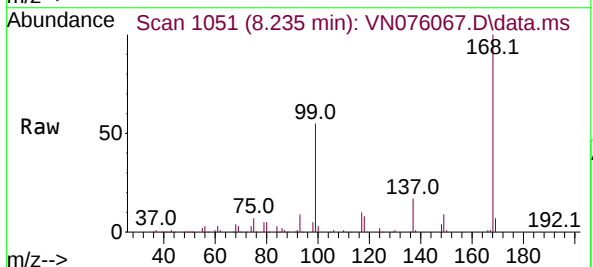
Instrument :
MSVOA_N
ClientSampleId :
MW-12

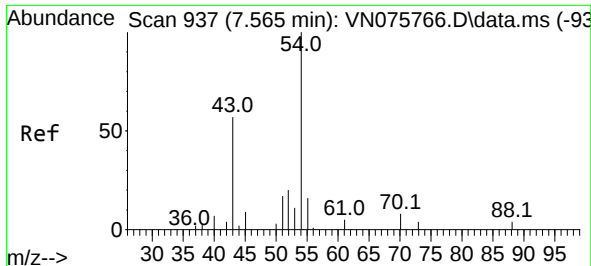
Tgt Ion:113 Resp: 160960
Ion Ratio Lower Upper
113 100
111 105.6 83.4 125.2
192 20.2 16.1 24.1



#36
1,1-Dichloropropene
Concen: 5.531 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.141 min
Lab File: VN076067.D
Acq: 03 Jan 2023 16:39

Tgt Ion: 75 Resp: 24910
Ion Ratio Lower Upper
75 100
110 9.0 18.8 56.4#
77 0.0 24.1 36.1#





#37

Ethyl Acetate

Concen: 12.856 ug/l

RT: 7.494 min Scan# 91

Delta R.T. -0.071 min

Lab File: VN076067.D

Acq: 03 Jan 2023 16:39

Instrument :

MSVOA_N

ClientSampleId :

MW-12

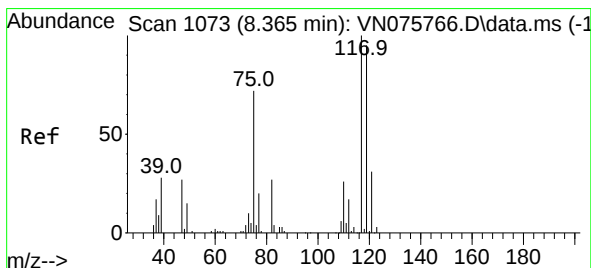
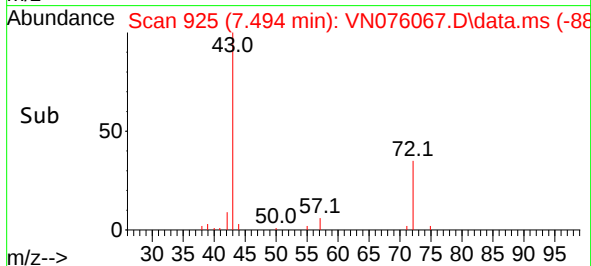
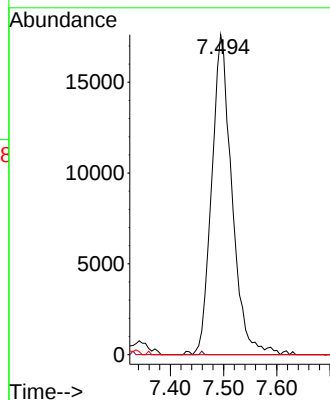
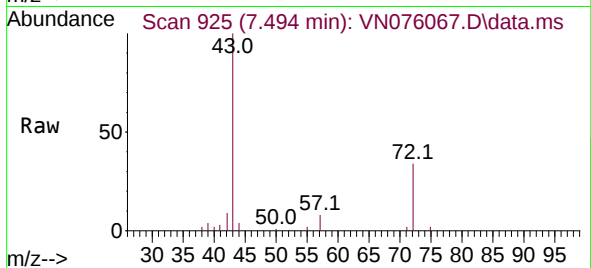
Tgt Ion: 43 Resp: 46508

Ion Ratio Lower Upper

43 100

61 0.0 13.0 19.4#

70 0.0 9.4 14.0#



#38

Carbon Tetrachloride

Concen: 6.991 ug/l

RT: 8.235 min Scan# 1051

Delta R.T. -0.129 min

Lab File: VN076067.D

Acq: 03 Jan 2023 16:39

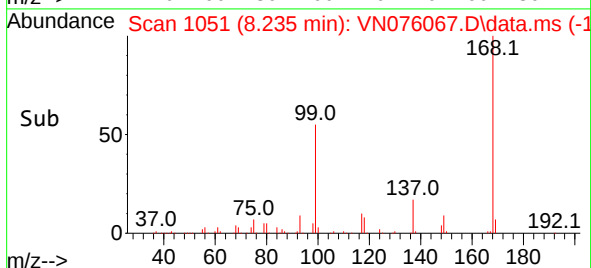
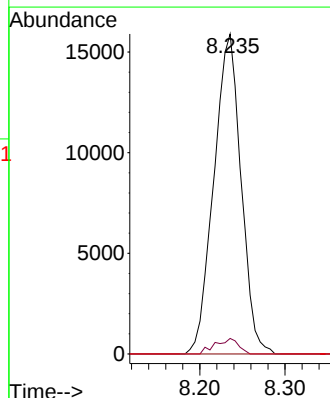
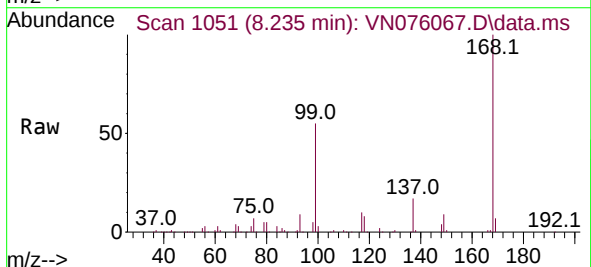
Tgt Ion: 117 Resp: 35239

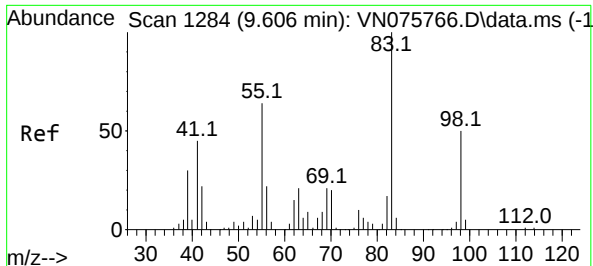
Ion Ratio Lower Upper

117 100

119 4.9 76.1 114.1#

121 0.0 24.5 36.7#





#39

Methylcyclohexane

Concen: 2.786 ug/l

RT: 9.606 min Scan# 1116

Delta R.T. 0.000 min

Lab File: VN076067.D

Acq: 03 Jan 2023 16:39

Instrument :

MSVOA_N

ClientSampleId :

MW-12

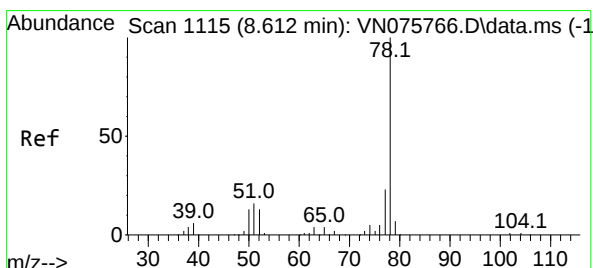
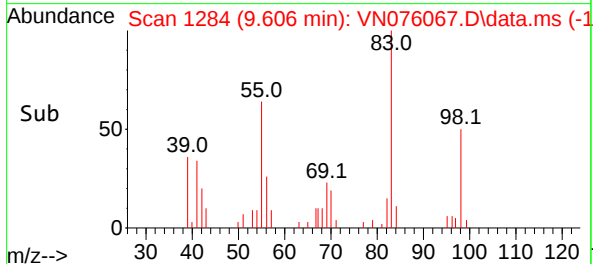
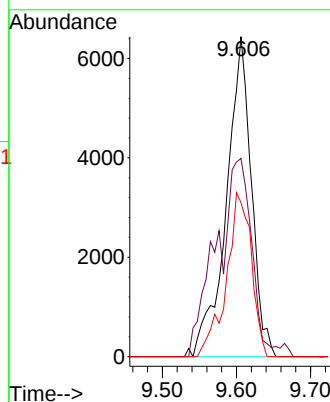
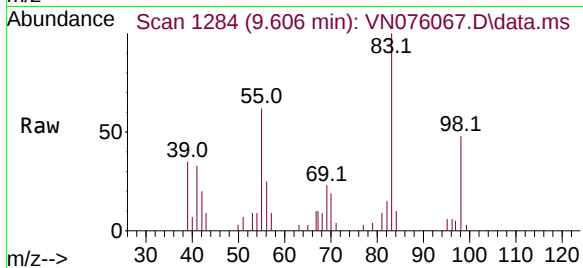
Tgt Ion: 83 Resp: 15138

Ion Ratio Lower Upper

83 100

55 62.0 51.4 77.0

98 48.1 39.8 59.8



#40

Benzene

Concen: 0.715 ug/l

RT: 8.618 min Scan# 1116

Delta R.T. 0.006 min

Lab File: VN076067.D

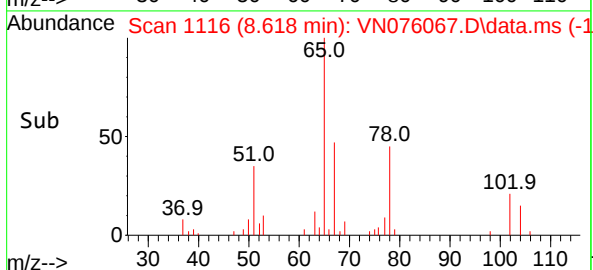
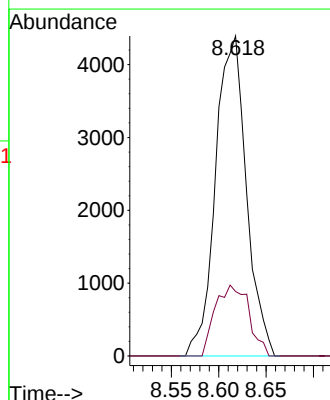
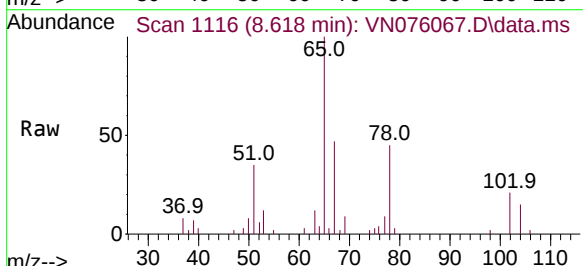
Acq: 03 Jan 2023 16:39

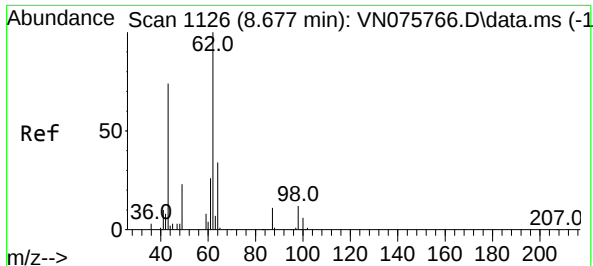
Tgt Ion: 78 Resp: 9931

Ion Ratio Lower Upper

78 100

77 20.1 18.5 27.7





#42

1,2-Dichloroethane

Concen: 0.594 ug/l

RT: 8.677 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN076067.D

Acq: 03 Jan 2023 16:39

Instrument :

MSVOA_N

ClientSampleId :

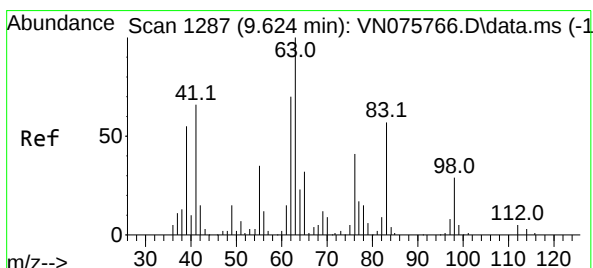
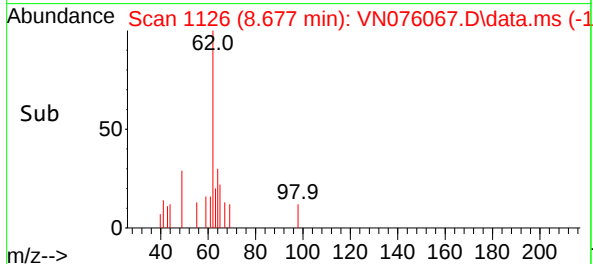
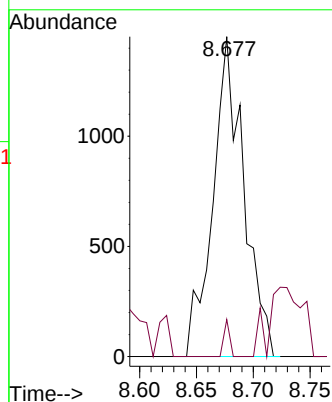
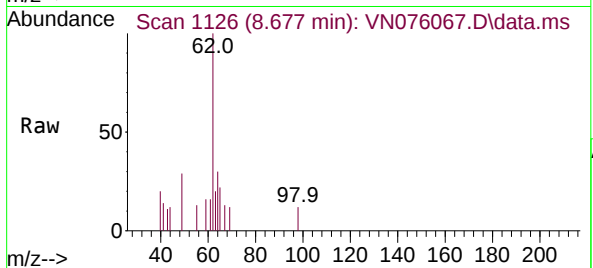
MW-12

Tgt Ion: 62 Resp: 2743

Ion Ratio Lower Upper

62 100

98 2.2 0.0 20.8



#45

1,2-Dichloropropane

Concen: 0.242 ug/l

RT: 9.618 min Scan# 1286

Delta R.T. -0.006 min

Lab File: VN076067.D

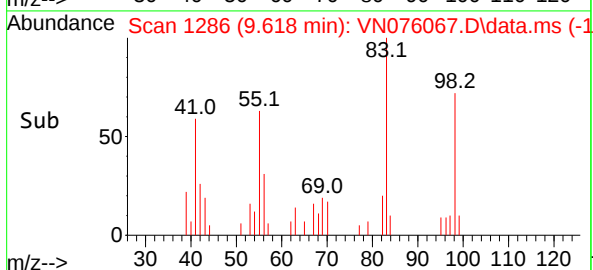
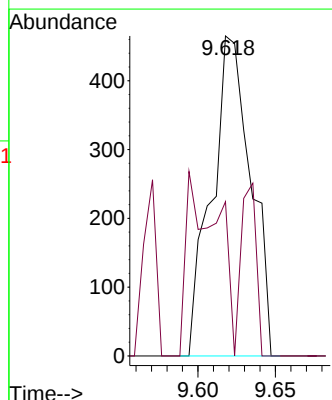
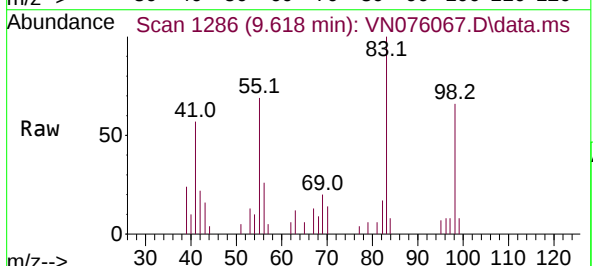
Acq: 03 Jan 2023 16:39

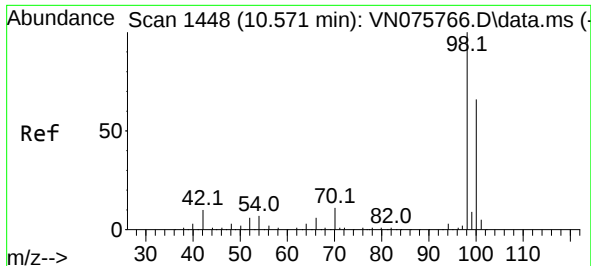
Tgt Ion: 63 Resp: 817

Ion Ratio Lower Upper

63 100

65 48.2 25.7 38.5#

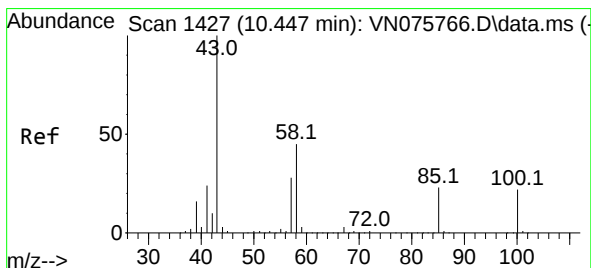
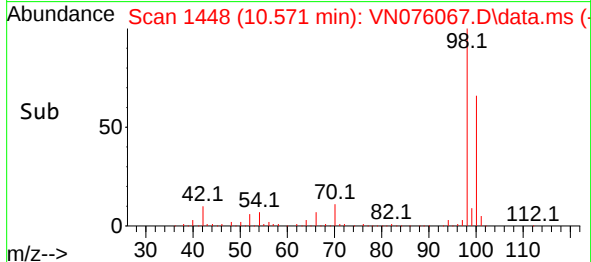
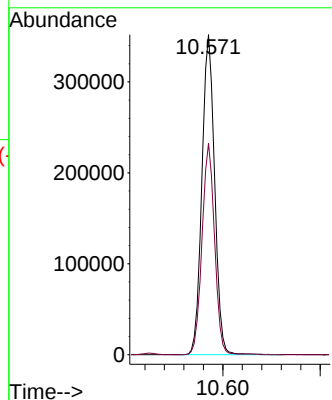
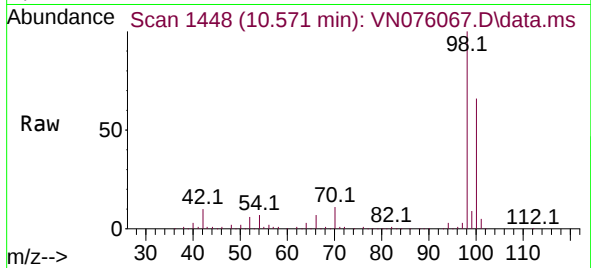




#50
Toluene-d8
Concen: 50.221 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN076067.D
Acq: 03 Jan 2023 16:39

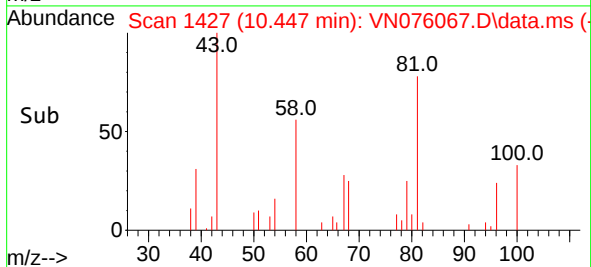
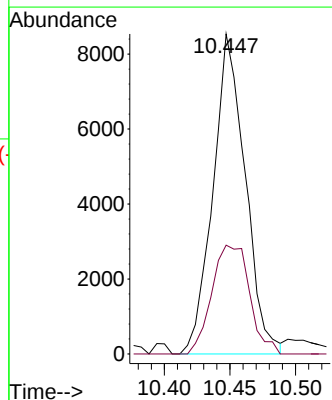
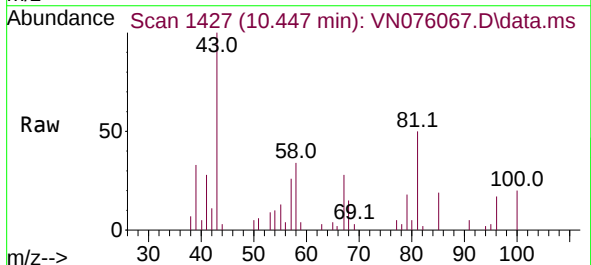
Instrument :
MSVOA_N
ClientSampleId :
MW-12

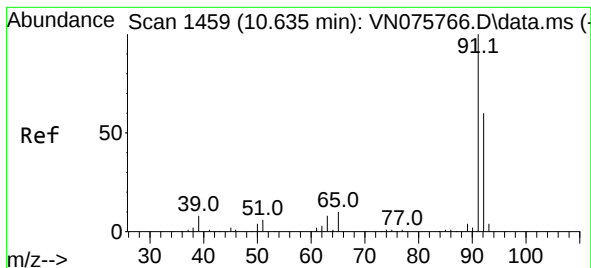
Tgt Ion: 98 Resp: 636595
Ion Ratio Lower Upper
98 100
100 65.3 52.1 78.1



#51
4-Methyl-2-Pentanone
Concen: 4.038 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076067.D
Acq: 03 Jan 2023 16:39

Tgt Ion: 43 Resp: 14571
Ion Ratio Lower Upper
43 100
58 39.9 35.5 53.3





#52

Toluene

Concen: 14.300 ug/l

RT: 10.635 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VN076067.D

Acq: 03 Jan 2023 16:39

Instrument :

MSVOA_N

ClientSampleId :

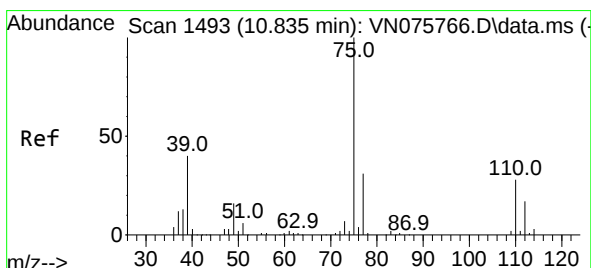
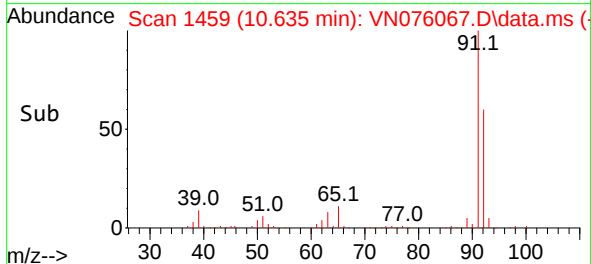
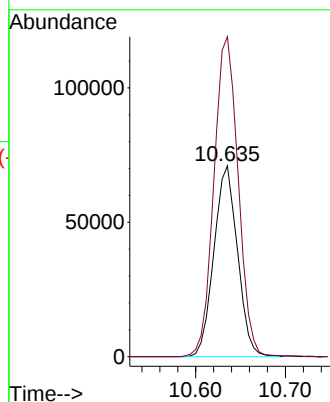
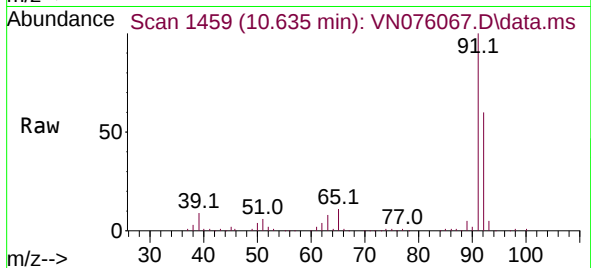
MW-12

Tgt Ion: 92 Resp: 129412

Ion Ratio Lower Upper

92 100

91 172.6 137.3 205.9



#53

t-1,3-Dichloropropene

Concen: 0.344 ug/l

RT: 10.629 min Scan# 1458

Delta R.T. -0.206 min

Lab File: VN076067.D

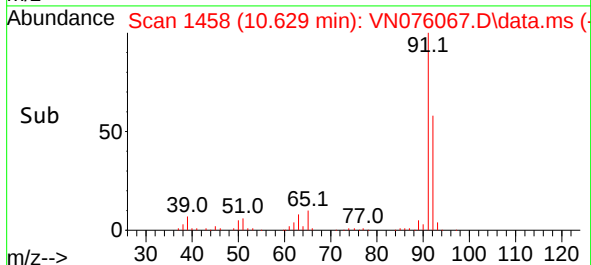
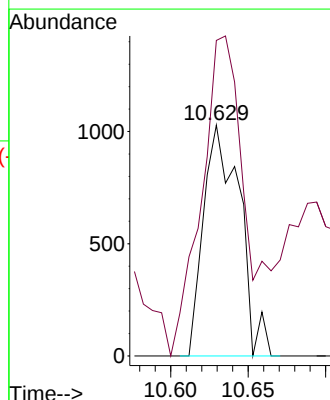
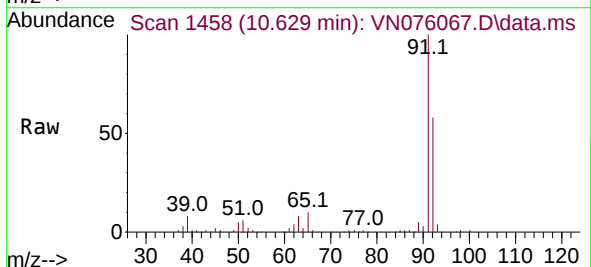
Acq: 03 Jan 2023 16:39

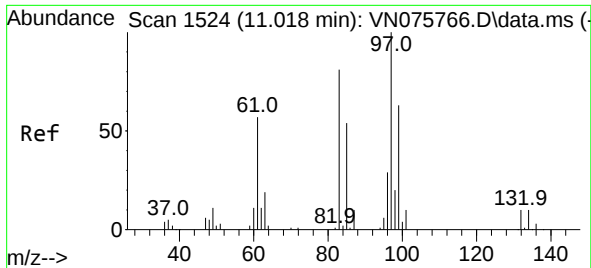
Tgt Ion: 75 Resp: 1658

Ion Ratio Lower Upper

75 100

77 118.2 24.9 37.3#

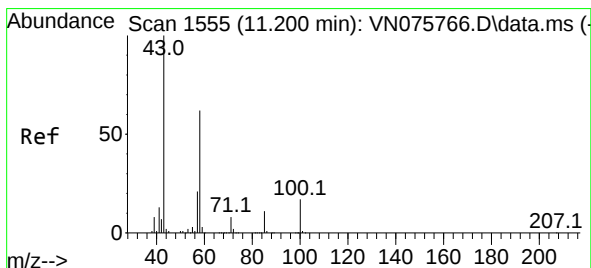
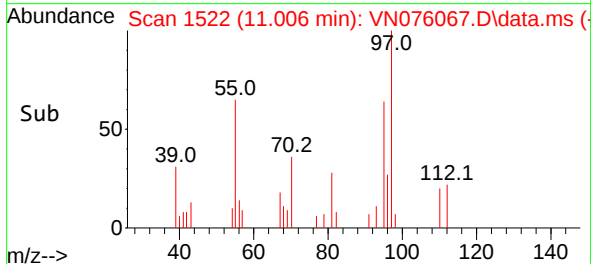
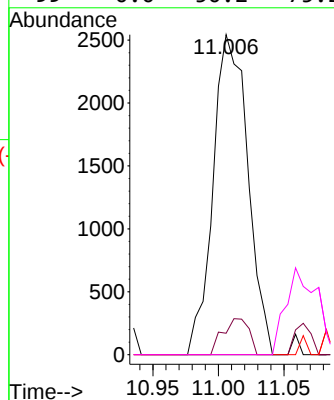
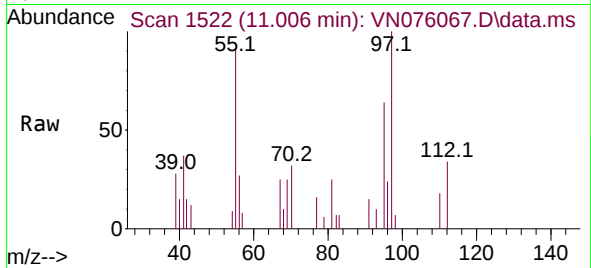




#55
1,1,2-Trichloroethane
Concen: 1.319 ug/l
RT: 11.006 min Scan# 1532
Delta R.T. -0.012 min
Lab File: VN076067.D
Acq: 03 Jan 2023 16:39

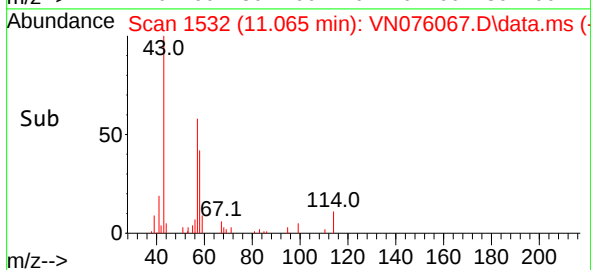
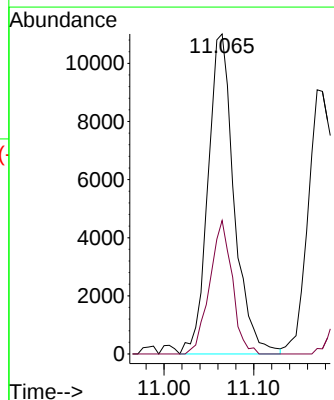
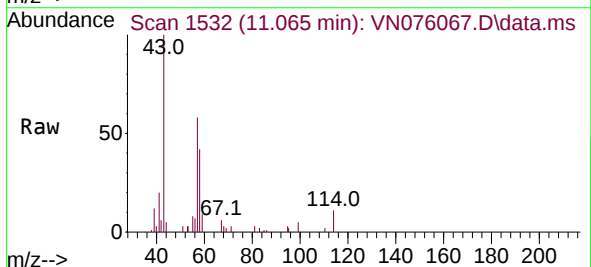
Instrument :
MSVOA_N
ClientSampleId :
MW-12

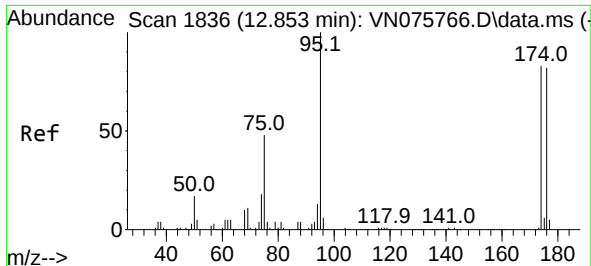
Tgt Ion: 97	Resp: 4686
Ion Ratio	Lower Upper
97 100	
83 6.7	65.0 97.4#
85 0.0	43.0 64.6#
99 0.0	50.2 75.2#



#59
2-Hexanone
Concen: 8.460 ug/l
RT: 11.065 min Scan# 1532
Delta R.T. -0.135 min
Lab File: VN076067.D
Acq: 03 Jan 2023 16:39

Tgt Ion: 43	Resp: 22264		
Ion Ratio	Lower	Upper	
43 100			
58 35.9	30.6	92.0	

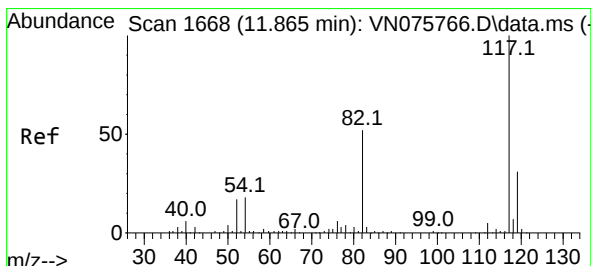
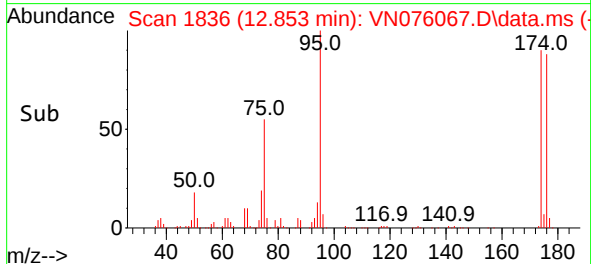
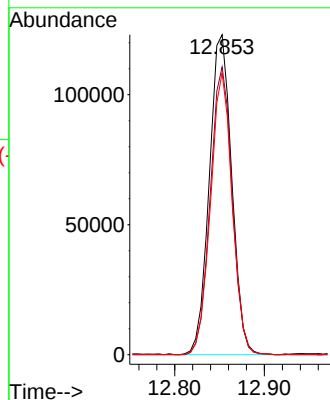
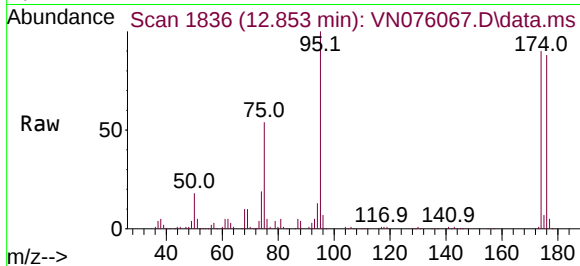




#62
4-Bromofluorobenzene
Concen: 50.926 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076067.D
Acq: 03 Jan 2023 16:39

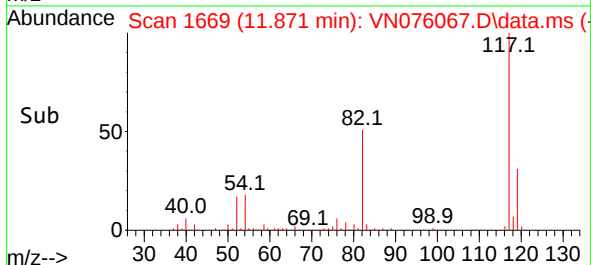
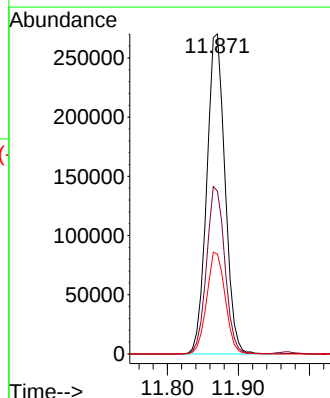
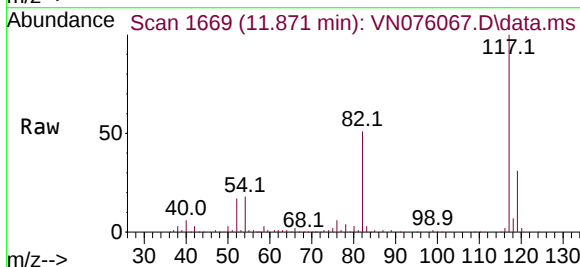
Instrument :
MSVOA_N
ClientSampleId :
MW-12

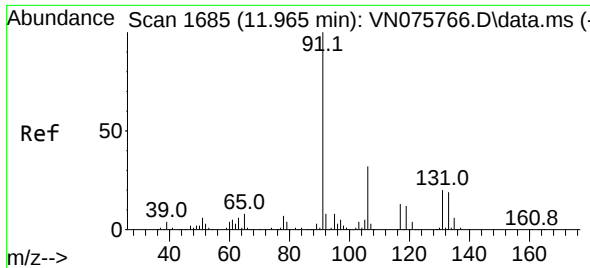
Tgt Ion: 95 Resp: 213805
Ion Ratio Lower Upper
95 100
174 88.2 0.0 171.6
176 84.8 0.0 169.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076067.D
Acq: 03 Jan 2023 16:39

Tgt Ion: 117 Resp: 482878
Ion Ratio Lower Upper
117 100
82 50.8 41.3 61.9
119 31.2 24.6 37.0

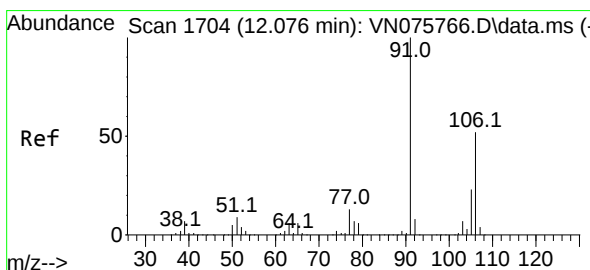
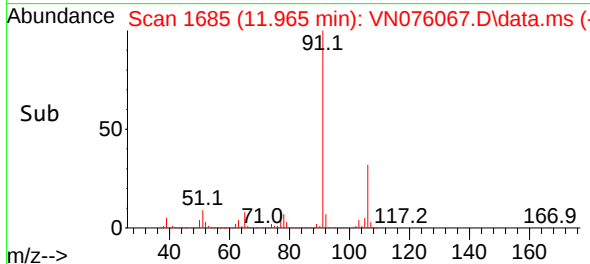
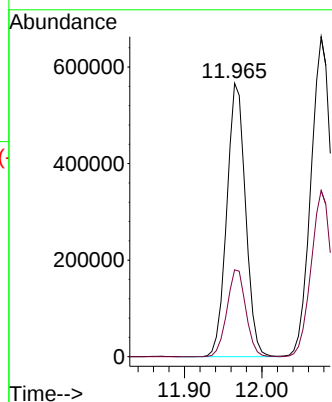
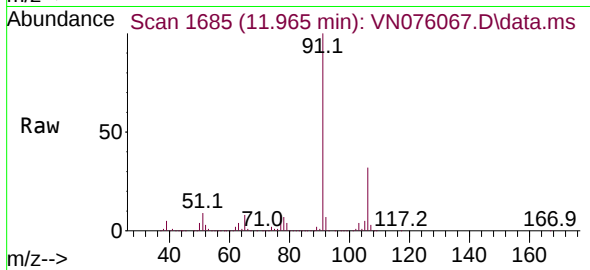




#67
Ethyl Benzene
Concen: 57.079 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN076067.D
Acq: 03 Jan 2023 16:39

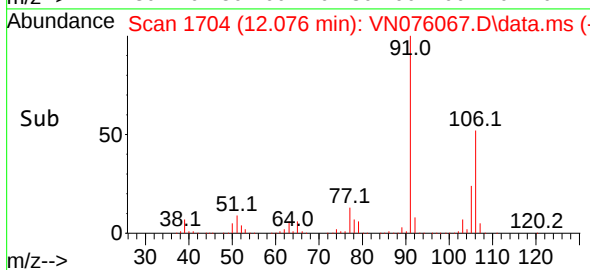
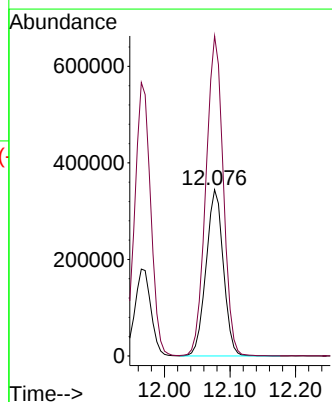
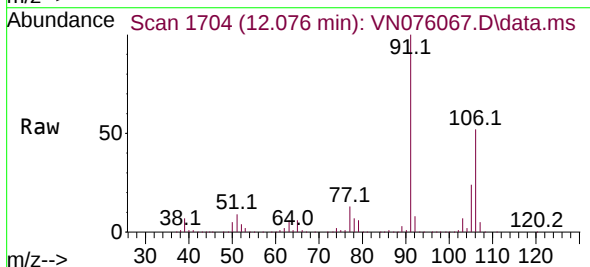
Instrument :
MSVOA_N
ClientSampleId :
MW-12

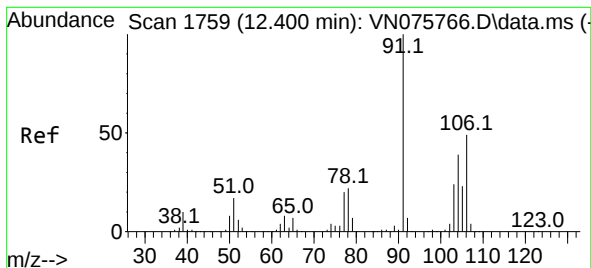
Tgt Ion: 91 Resp: 954779
Ion Ratio Lower Upper
91 100
106 31.8 25.7 38.5



#68
m/p-Xylenes
Concen: 95.285 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VN076067.D
Acq: 03 Jan 2023 16:39

Tgt Ion:106 Resp: 630843
Ion Ratio Lower Upper
106 100
91 193.3 156.6 235.0





#69

o-Xylene

Concen: 91.388 ug/l

RT: 12.400 min Scan# 1759

Delta R.T. 0.000 min

Lab File: VN076067.D

Acq: 03 Jan 2023 16:39

Instrument :

MSVOA_N

ClientSampleId :

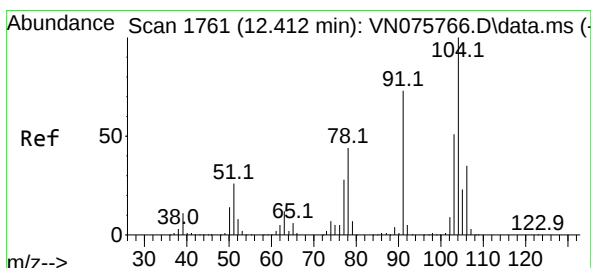
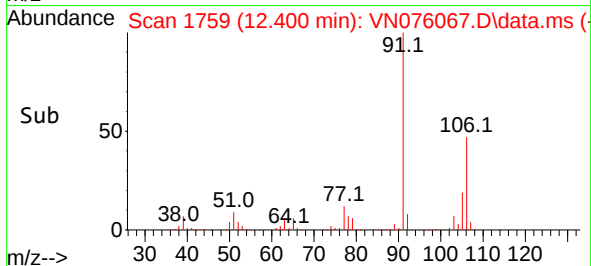
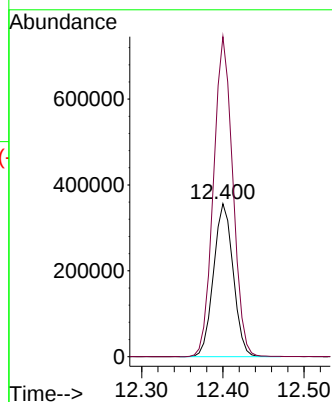
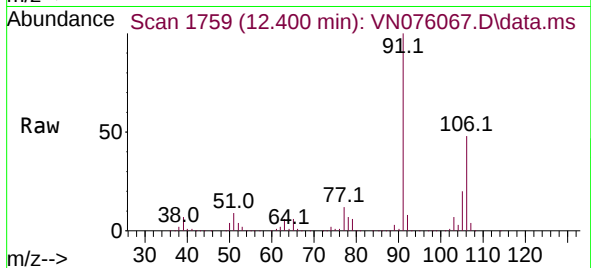
MW-12

Tgt Ion:106 Resp: 598753

Ion Ratio Lower Upper

106 100

91 206.4 103.8 311.6



#70

Styrene

Concen: 4.951 ug/l

RT: 12.406 min Scan# 1760

Delta R.T. -0.006 min

Lab File: VN076067.D

Acq: 03 Jan 2023 16:39

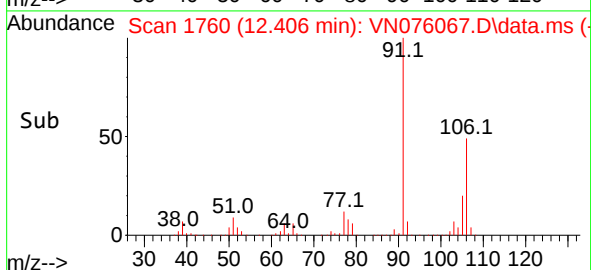
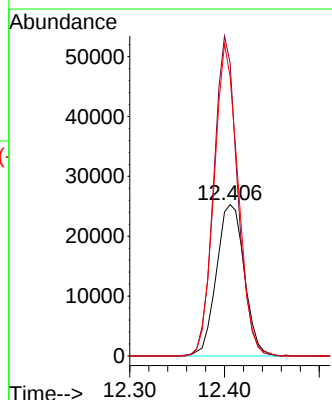
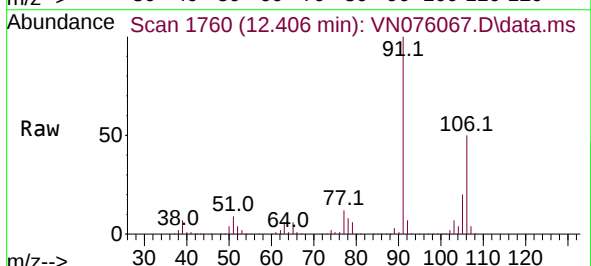
Tgt Ion:104 Resp: 51580

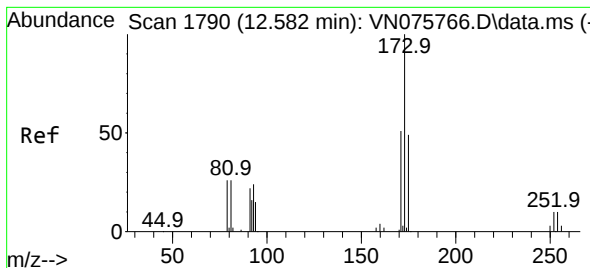
Ion Ratio Lower Upper

104 100

78 180.6 37.5 56.3#

103 178.2 43.5 65.3#





#71

Bromoform

Concen: 0.641 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. 0.271 min

Lab File: VN076067.D

Acq: 03 Jan 2023 16:39

Instrument :

MSVOA_N

ClientSampleId :

MW-12

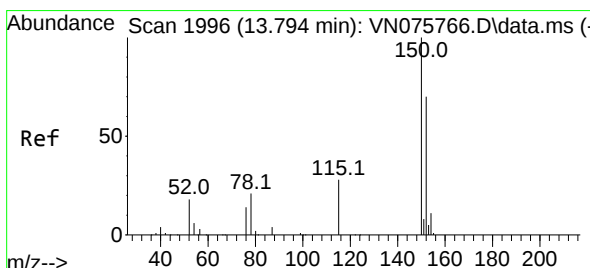
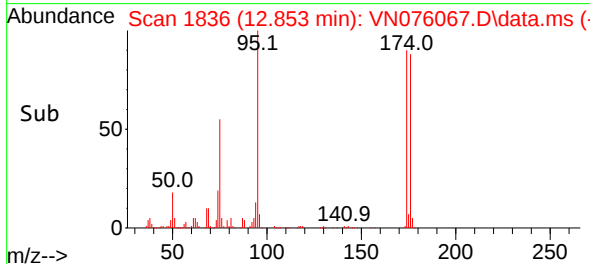
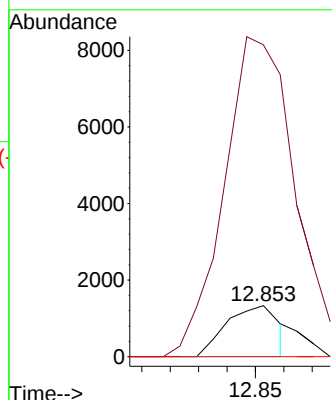
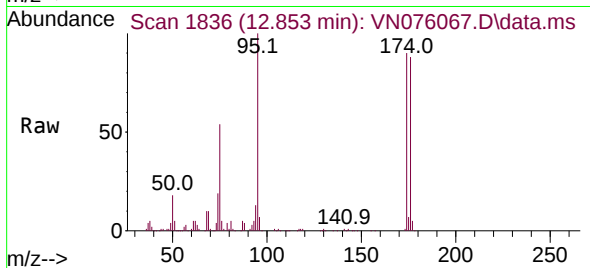
Tgt Ion:173 Resp: 1712

Ion Ratio Lower Upper

173 100

175 690.8 24.3 72.8#

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. 0.000 min

Lab File: VN076067.D

Acq: 03 Jan 2023 16:39

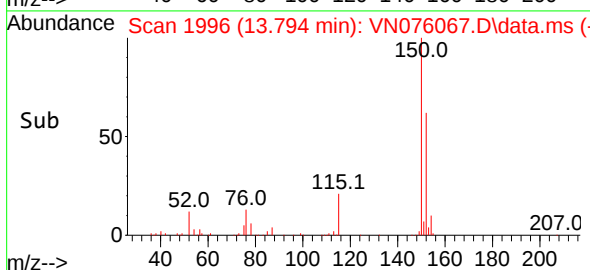
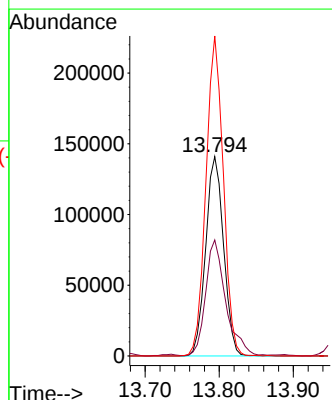
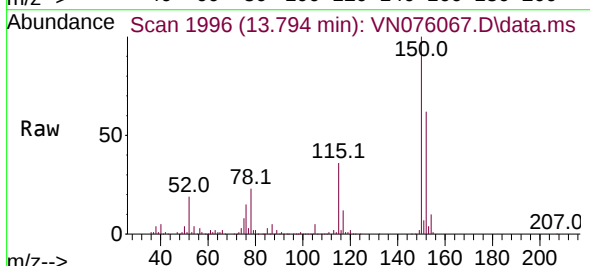
Tgt Ion:152 Resp: 237021

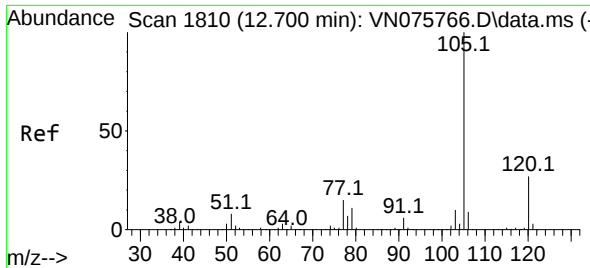
Ion Ratio Lower Upper

152 100

115 65.1 29.1 87.4

150 155.3 0.0 347.0

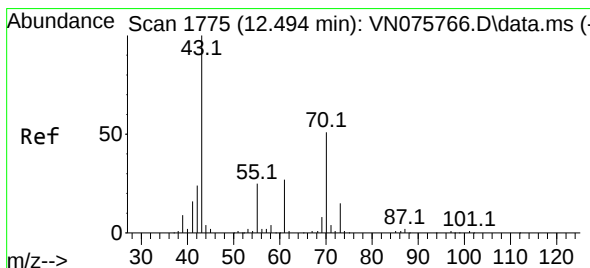
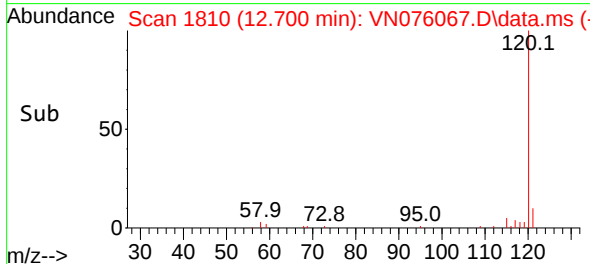
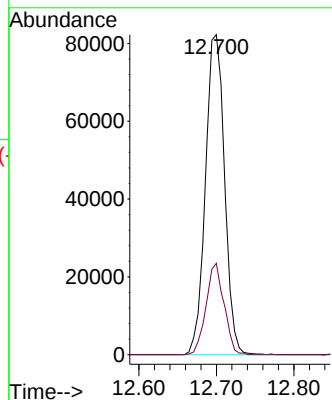
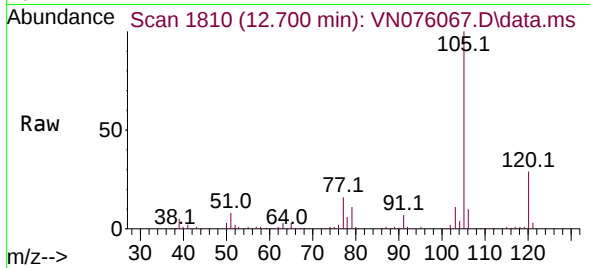




#73
Isopropylbenzene
Concen: 8.214 ug/l
RT: 12.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076067.D
Acq: 03 Jan 2023 16:39

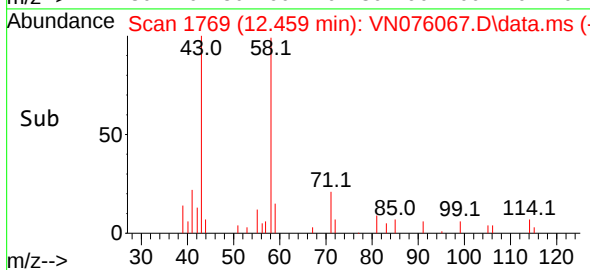
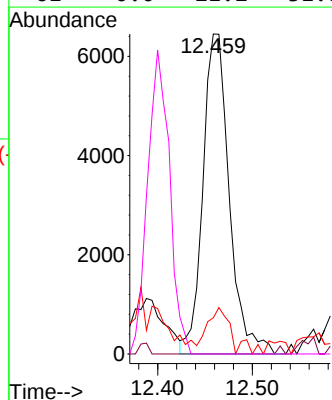
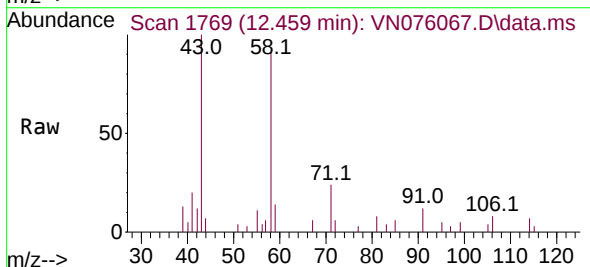
Instrument :
MSVOA_N
ClientSampleId :
MW-12

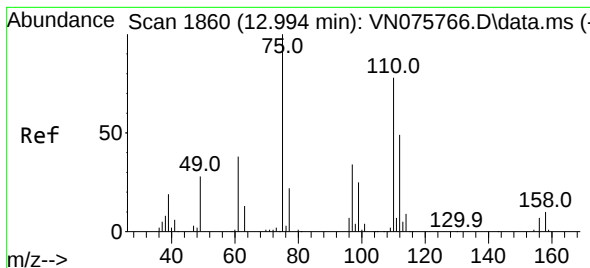
Tgt Ion:105 Resp: 140695
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2



#74
N-ethyl acetate
Concen: 2.481 ug/l
RT: 12.459 min Scan# 1769
Delta R.T. -0.035 min
Lab File: VN076067.D
Acq: 03 Jan 2023 16:39

Tgt Ion: 43 Resp: 12466
Ion Ratio Lower Upper
43 100
70 0.0 41.4 62.0#
55 8.4 21.3 31.9#
61 0.0 21.2 31.8#





#76

1,2,3-Trichloropropane

Concen: 0.901 ug/l

RT: 13.106 min Scan# 1879

Delta R.T. 0.112 min

Lab File: VN076067.D

Acq: 03 Jan 2023 16:39

Instrument :

MSVOA_N

ClientSampleId :

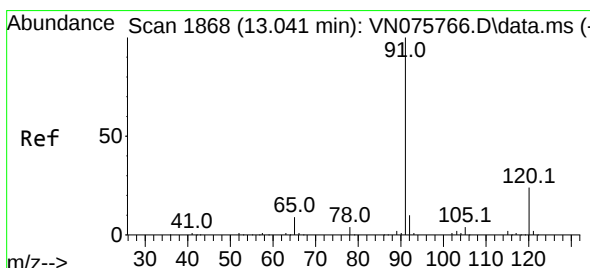
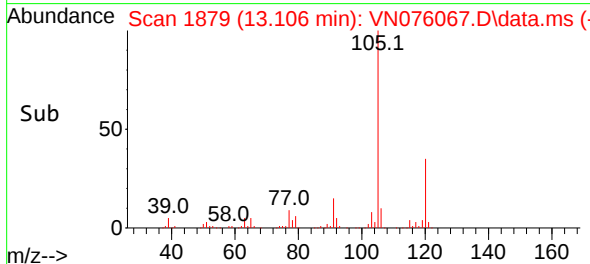
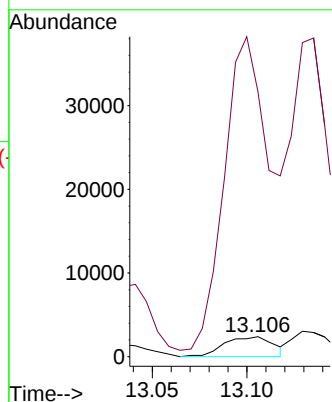
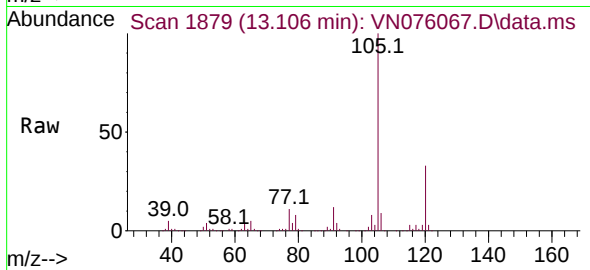
MW-12

Tgt Ion: 75 Resp: 4305

Ion Ratio Lower Upper

75 100

77 1515.3 82.6 247.8#



#78

n-propylbenzene

Concen: 19.459 ug/l

RT: 13.041 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN076067.D

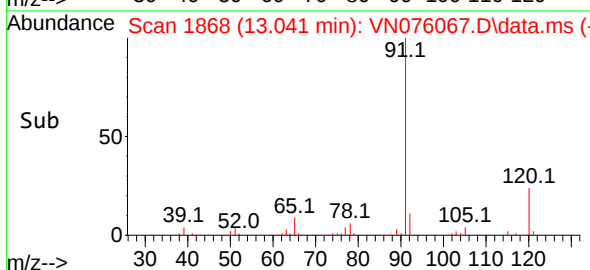
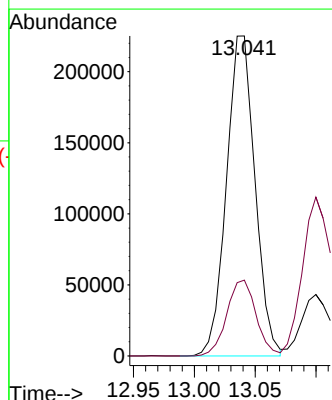
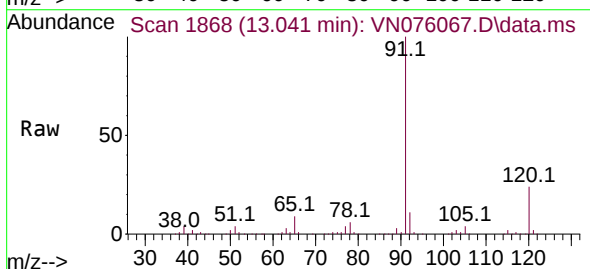
Acq: 03 Jan 2023 16:39

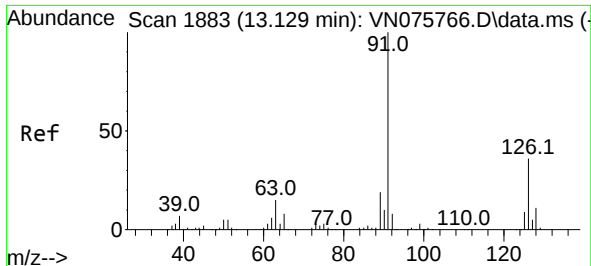
Tgt Ion: 91 Resp: 367609

Ion Ratio Lower Upper

91 100

120 24.3 12.0 36.1

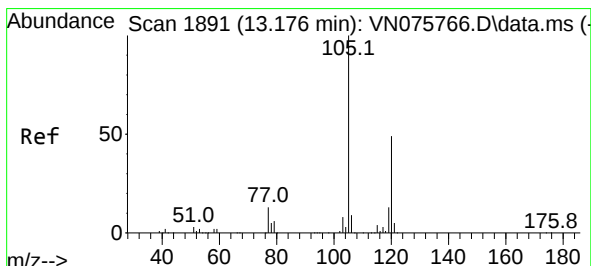
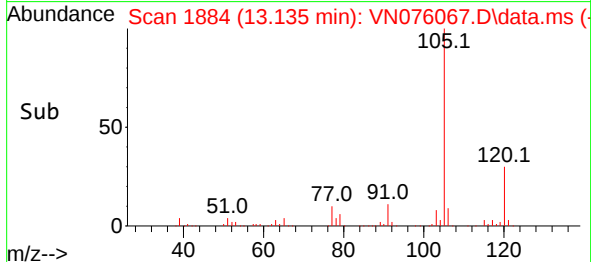
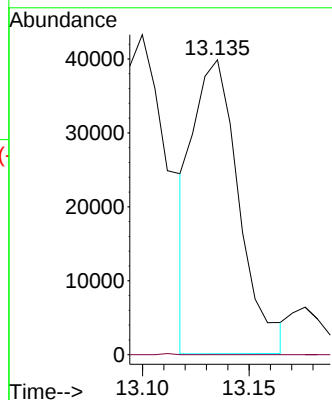
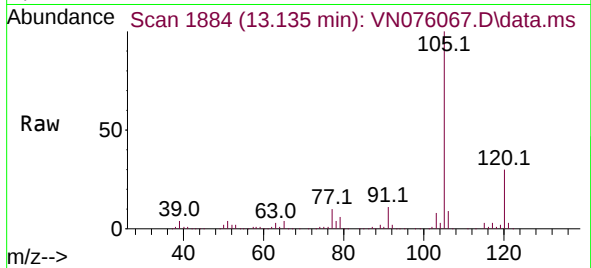




#79
2-Chlorotoluene
Concen: 5.101 ug/l
RT: 13.135 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN076067.D
Acq: 03 Jan 2023 16:39

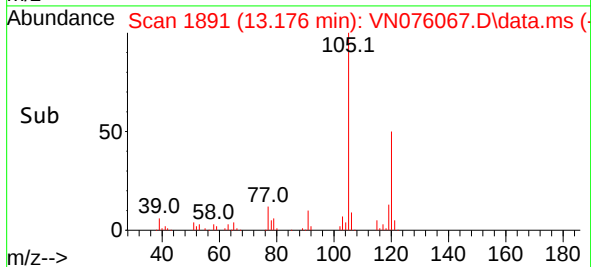
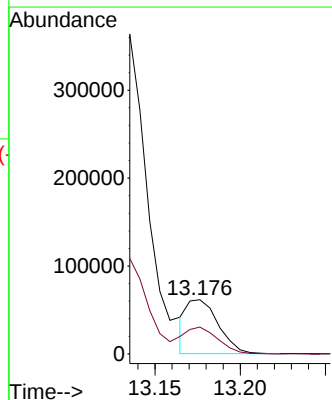
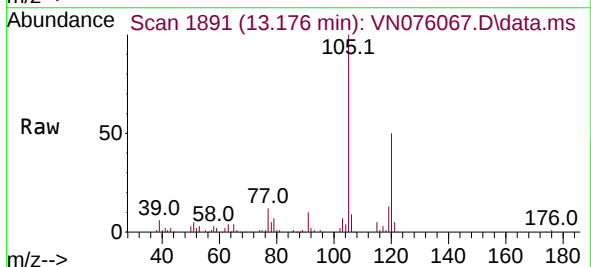
Instrument :
MSVOA_N
ClientSampleId :
MW-12

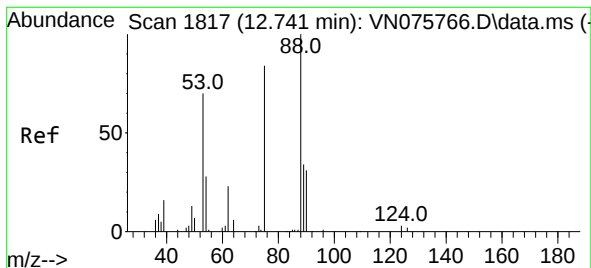
Tgt Ion: 91 Resp: 60149
Ion Ratio Lower Upper
91 100
126 0.0 17.5 52.5#



#80
1,3,5-Trimethylbenzene
Concen: 5.498 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076067.D
Acq: 03 Jan 2023 16:39

Tgt Ion:105 Resp: 78810
Ion Ratio Lower Upper
105 100
120 57.4 24.7 74.1

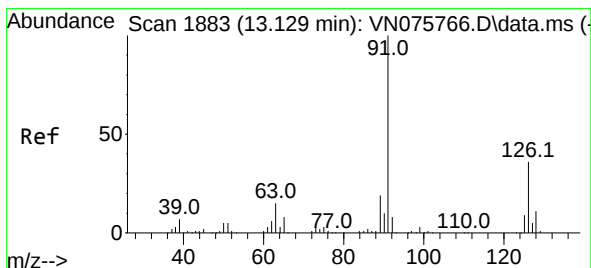
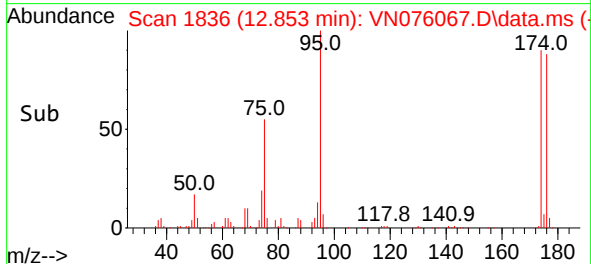
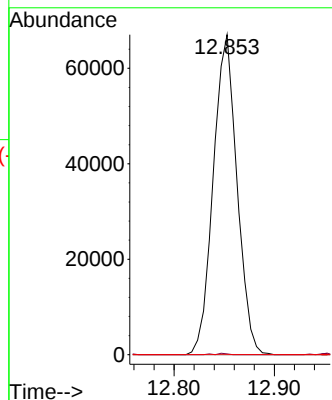
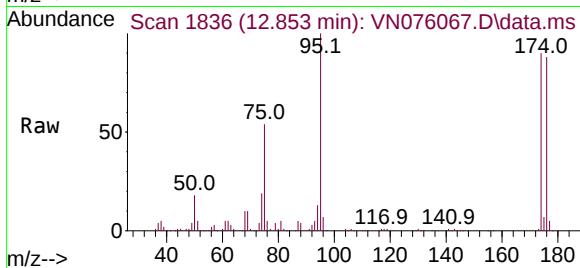




#81
trans-1,4-Dichloro-2-butene
Concen: 82.933 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.112 min
Lab File: VN076067.D
Acq: 03 Jan 2023 16:39

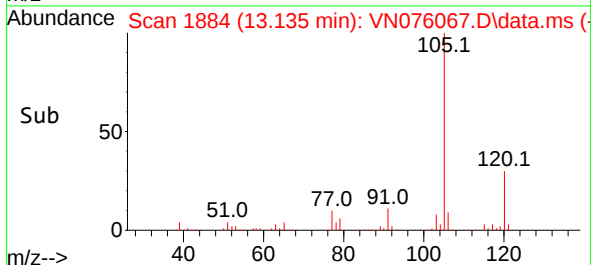
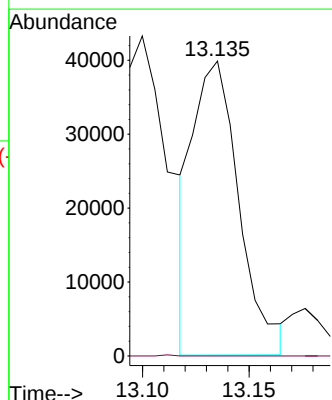
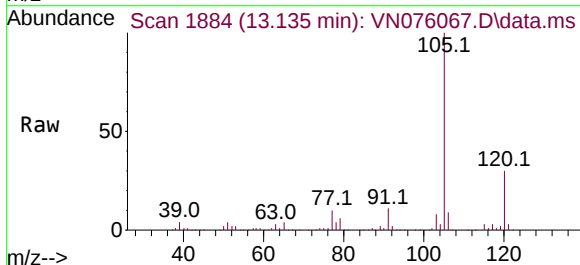
Instrument :
MSVOA_N
ClientSampleId :
MW-12

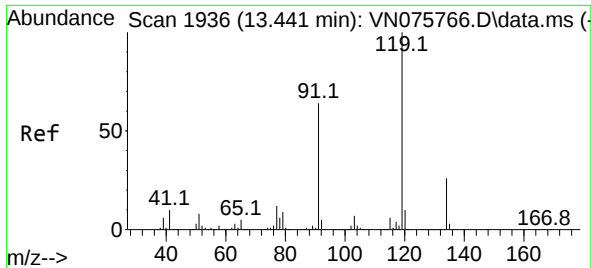
Tgt Ion: 75 Resp: 110080
Ion Ratio Lower Upper
75 100
53 0.2 73.8 110.6#
89 0.0 39.5 59.3#



#82
4-Chlorotoluene
Concen: 5.101 ug/l
RT: 13.135 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN076067.D
Acq: 03 Jan 2023 16:39

Tgt Ion: 91 Resp: 60149
Ion Ratio Lower Upper
91 100
126 0.0 17.5 52.5#

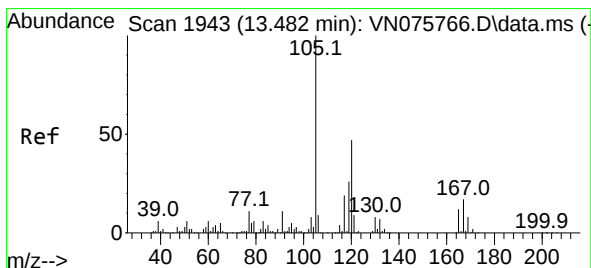
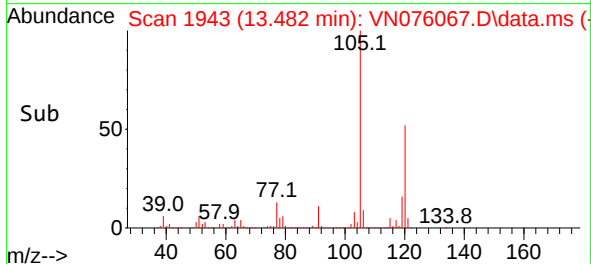
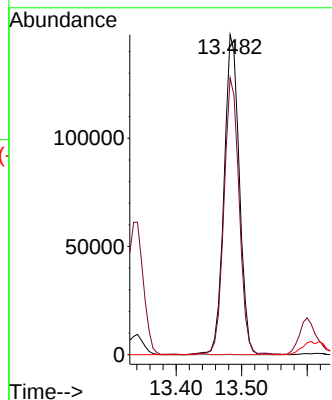
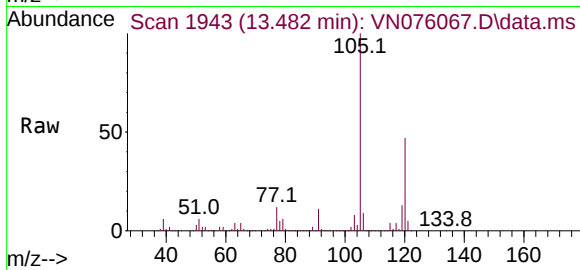




#83
tert-Butylbenzene
Concen: 18.828 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.041 min
Lab File: VN076067.D
Acq: 03 Jan 2023 16:39

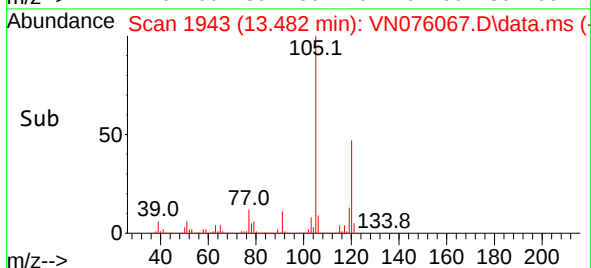
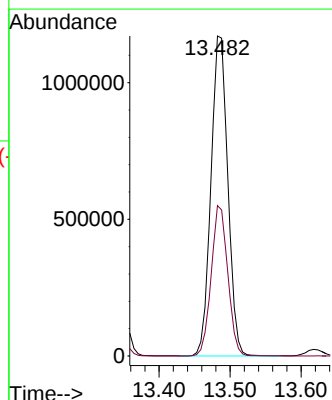
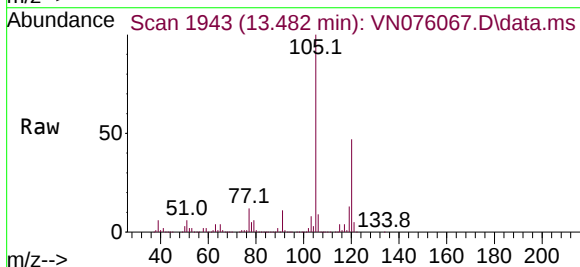
Instrument :
MSVOA_N
ClientSampleId :
MW-12

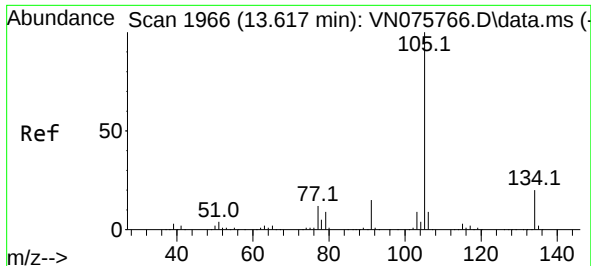
Tgt Ion:119 Resp: 237970
Ion Ratio Lower Upper
119 100
91 86.2 31.9 95.5
134 0.0 13.8 41.4#



#84
1,2,4-Trimethylbenzene
Concen: 135.649 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN076067.D
Acq: 03 Jan 2023 16:39

Tgt Ion:105 Resp: 1929104
Ion Ratio Lower Upper
105 100
120 46.2 23.3 69.8

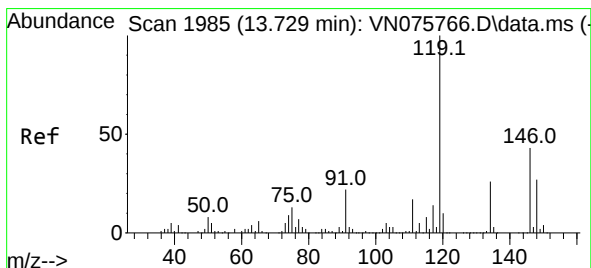
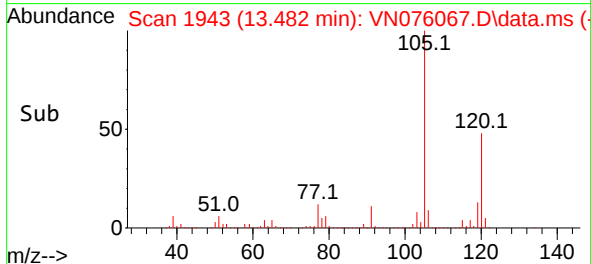
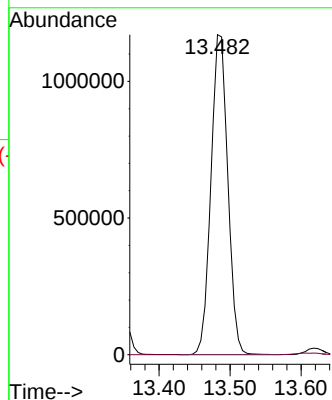
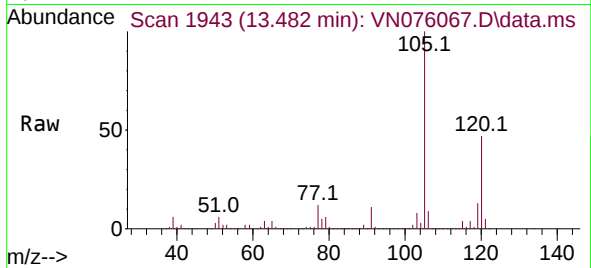




#85
 sec-Butylbenzene
 Concen: 110.581 ug/l
 RT: 13.482 min Scan# 1943
 Delta R.T. -0.135 min
 Lab File: VN076067.D
 Acq: 03 Jan 2023 16:39

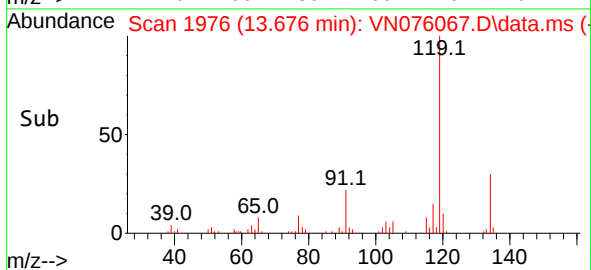
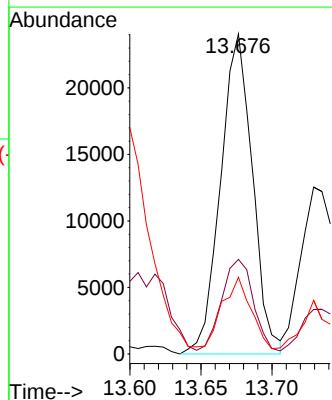
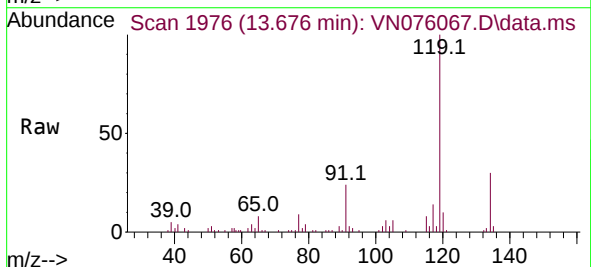
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12

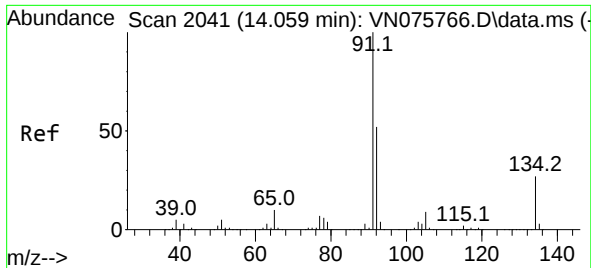
Tgt Ion:105 Resp: 1929104
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.1#



#86
 p-Isopropyltoluene
 Concen: 2.588 ug/l
 RT: 13.676 min Scan# 1976
 Delta R.T. -0.053 min
 Lab File: VN076067.D
 Acq: 03 Jan 2023 16:39

Tgt Ion:119 Resp: 37574
 Ion Ratio Lower Upper
 119 100
 134 30.1 13.0 39.0
 91 20.5 11.2 33.6

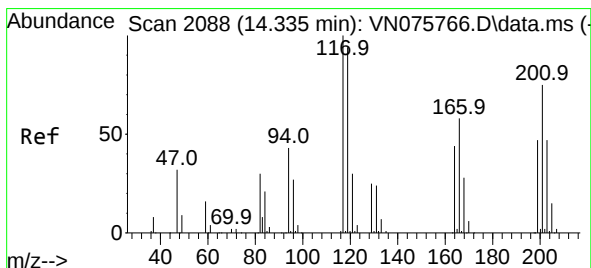
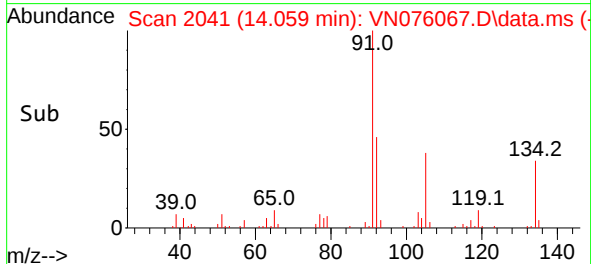
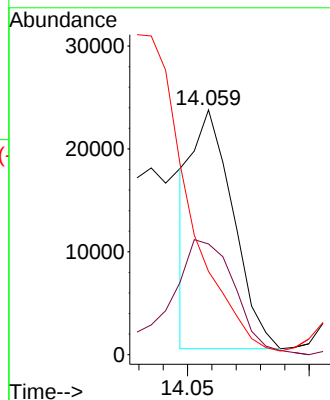
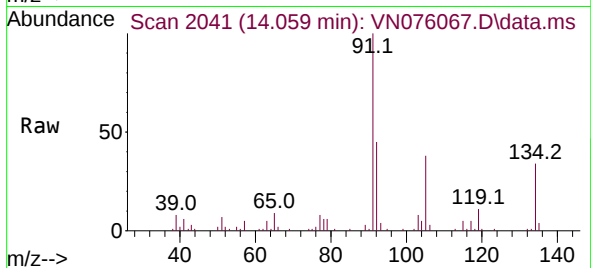




#89
n-Butylbenzene
Concen: 2.334 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VN076067.D
Acq: 03 Jan 2023 16:39

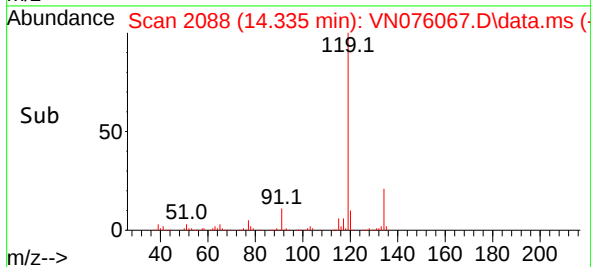
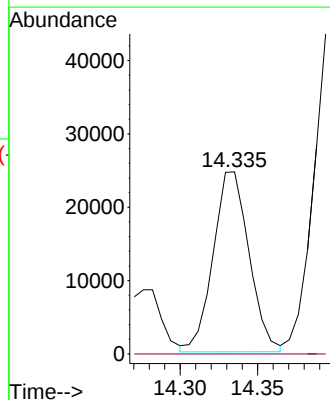
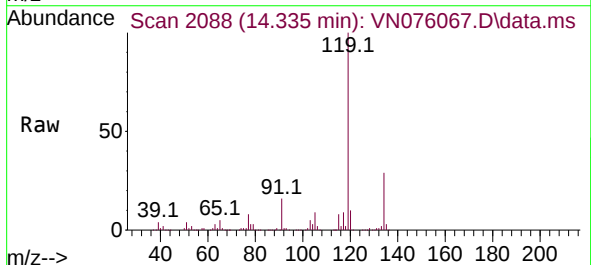
Instrument :
MSVOA_N
ClientSampleId :
MW-12

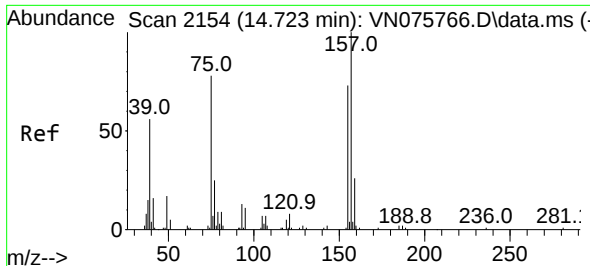
Tgt Ion: 91 Resp: 27449
Ion Ratio Lower Upper
91 100
92 77.3 26.4 79.2
134 0.0 13.4 40.2#



#90
Hexachloroethane
Concen: 15.232 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN076067.D
Acq: 03 Jan 2023 16:39

Tgt Ion: 117 Resp: 39550
Ion Ratio Lower Upper
117 100
201 0.0 38.0 114.1#

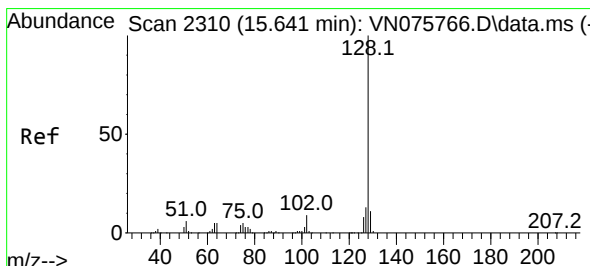
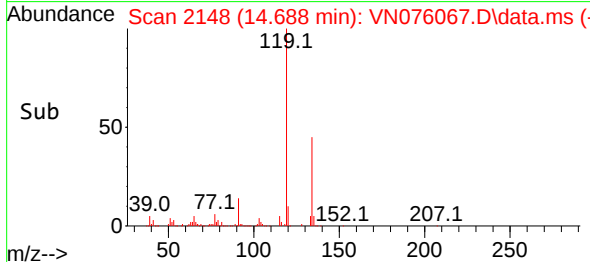
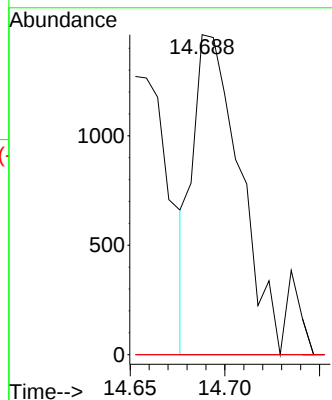
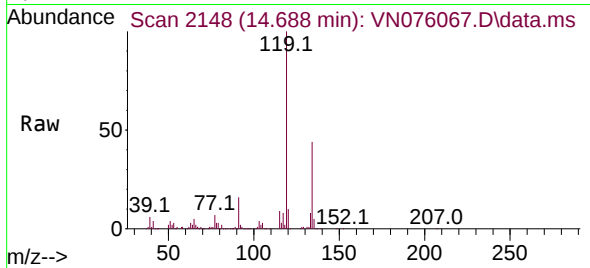




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.676 ug/l
 RT: 14.688 min Scan# 2154
 Delta R.T. -0.035 min
 Lab File: VN076067.D
 Acq: 03 Jan 2023 16:39

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12

Tgt Ion: 75 Resp: 2514
 Ion Ratio Lower Upper
 75 100
 155 0.0 49.3 147.8#
 157 0.0 63.7 191.3#



#95
 Naphthalene
 Concen: 21.043 ug/l
 RT: 15.641 min Scan# 2310
 Delta R.T. -0.000 min
 Lab File: VN076067.D
 Acq: 03 Jan 2023 16:39

Tgt Ion: 128 Resp: 254433
 Ion Ratio Lower Upper
 128 100
 127 13.0 10.4 15.6
 129 11.3 8.7 13.1

