

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010423\
 Data File : VN076096.D
 Acq On : 04 Jan 2023 21:07
 Operator : JC\MD
 Sample : 01011-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NWB-1865

Quant Time: Jan 05 01:29:13 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	311082	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	499825	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	433826	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	216091	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	165375	48.866	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.740%
35) Dibromofluoromethane	8.177	113	149400	48.266	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.540%
50) Toluene-d8	10.570	98	572059	49.430	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.860%
62) 4-Bromofluorobenzene	12.853	95	190283	49.641	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.280%

Target Compounds						Qvalue
11) Tert butyl alcohol	5.553	59	1003	2.095	ug/l #	72
16) Acetone	4.447	43	361021	309.457	ug/l	99
18) Methyl Acetate	5.036	43	1203	0.349	ug/l #	54
19) Methyl tert-butyl Ether	5.818	73	20415	2.249	ug/l	91
20) Methylene Chloride	5.294	84	231	Below Cal	#	30
22) Diisopropyl ether	6.682	45	1765	0.225	ug/l #	64
23) Vinyl Acetate	6.682	43	1791	0.340	ug/l #	65
25) 2-Butanone	7.500	43	8158	4.994	ug/l #	81
29) Tetrahydrofuran	7.571	42	1237	1.208	ug/l #	25
31) Cyclohexane	8.235	56	6778	1.398	ug/l #	8
36) 1,1-Dichloropropene	8.229	75	22329	5.430	ug/l #	49
37) Ethyl Acetate	7.571	43	19253	5.829	ug/l #	88
38) Carbon Tetrachloride	8.229	117	31061	6.749	ug/l #	17
40) Benzene	8.612	78	84352	6.649	ug/l	99
43) Isopropyl Acetate	8.665	43	51514	9.455	ug/l #	51
51) 4-Methyl-2-Pentanone	10.441	43	2089	0.634	ug/l #	80
52) Toluene	10.635	92	240702	29.132	ug/l	99
53) t-1,3-Dichloropropene	10.635	75	2547	0.579	ug/l #	1
59) 2-Hexanone	11.206	43	1643	0.684	ug/l	63
67) Ethyl Benzene	11.964	91	81640	5.433	ug/l	99
68) m/p-Xylenes	12.070	106	121900	20.494	ug/l	95
69) o-Xylene	12.400	106	103048	17.507	ug/l	99
70) Styrene	12.400	104	5823	0.622	ug/l #	1
71) Bromoform	12.847	173	1039	0.433	ug/l #	1
73) Isopropylbenzene	12.700	105	19266	1.234	ug/l	96
74) N-amyl acetate	12.470	43	1677	0.366	ug/l #	43
76) 1,2,3-Trichloropropane	13.094	75	3743	0.859	ug/l #	1
78) n-propylbenzene	13.041	91	84340	4.897	ug/l	99
79) 2-Chlorotoluene	13.100	91	60634	5.640	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.176	105	308670	23.618	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.853	75	97460	80.537	ug/l #	12
82) 4-Chlorotoluene	13.100	91	60634	5.640	ug/l #	40
83) tert-Butylbenzene	13.488	119	127512	11.066	ug/l #	65
84) 1,2,4-Trimethylbenzene	13.488	105	1023103	78.910	ug/l	100
85) sec-Butylbenzene	13.623	105	32355	2.034	ug/l #	78
86) p-Isopropyltoluene	13.735	119	29945	2.263	ug/l	99

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ALS Vial : 25 Sample Multiplier: 1

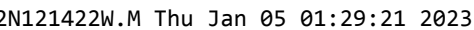
Instrument :
MSVOA_N
ClientSampleId :
NWB-1865

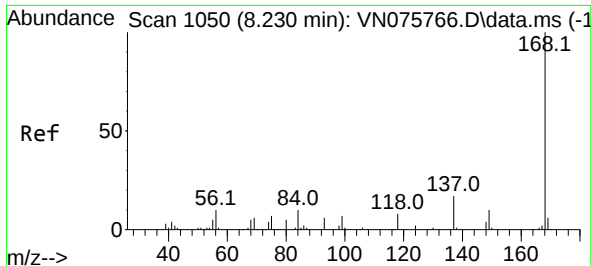
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	14.058	91	51575	4.811	ug/l #	70
90) Hexachloroethane	14.335	117	53037	22.404	ug/l #	11
92) 1,2-Dibromo-3-Chloropr...	14.735	75	926	1.081	ug/l #	1
95) Naphthalene	15.647	128	256068	23.003	ug/l	97

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

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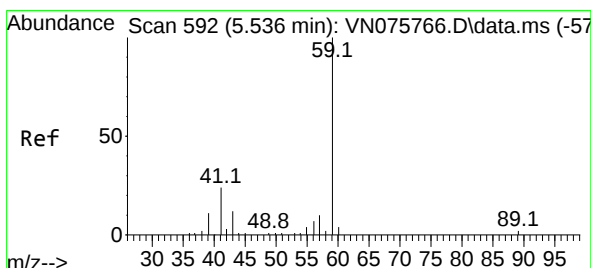
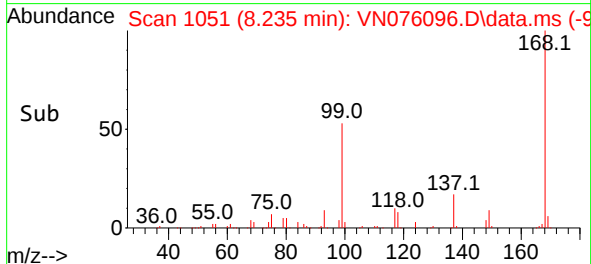
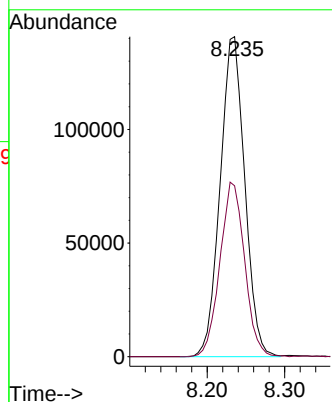
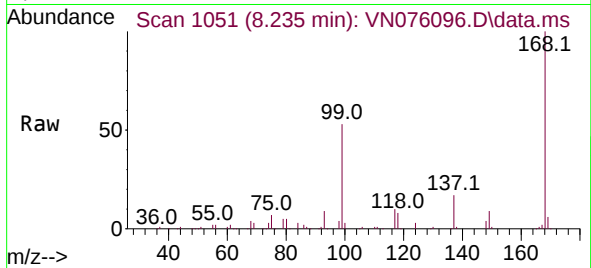




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1050
Delta R.T. 0.005 min
Lab File: VN076096.D
Acq: 04 Jan 2023 21:07

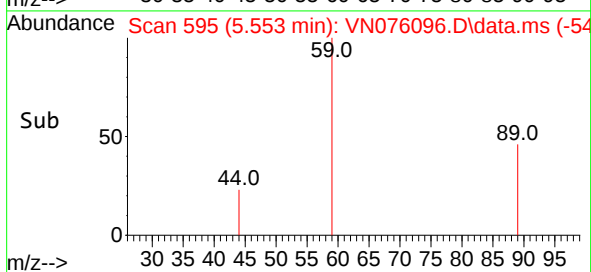
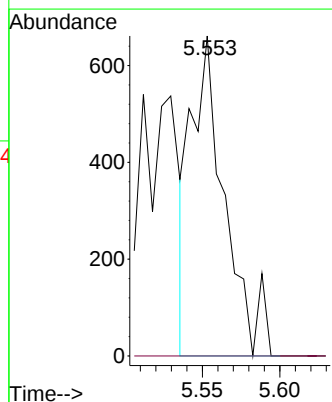
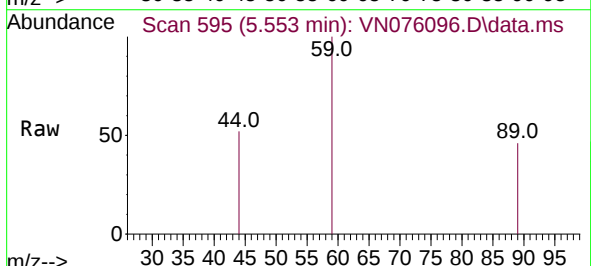
Instrument :
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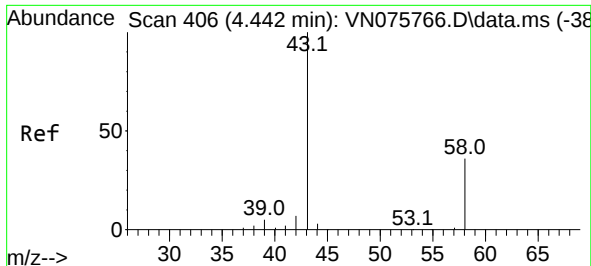
Tgt Ion:168 Resp: 311082
Ion Ratio Lower Upper
168 100
99 53.4 44.2 66.4



#11
Tert butyl alcohol
Concen: 2.095 ug/l
RT: 5.553 min Scan# 595
Delta R.T. 0.017 min
Lab File: VN076096.D
Acq: 04 Jan 2023 21:07

Tgt Ion: 59 Resp: 1003
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

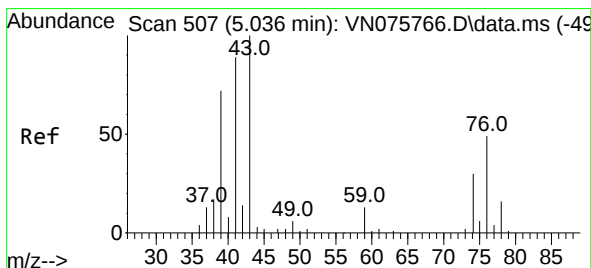
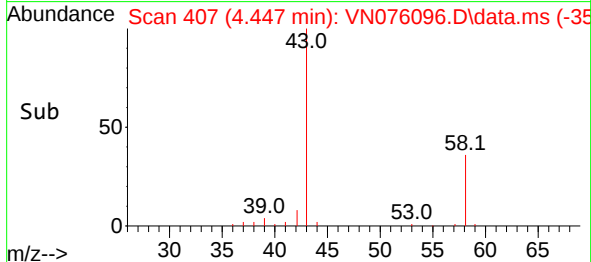
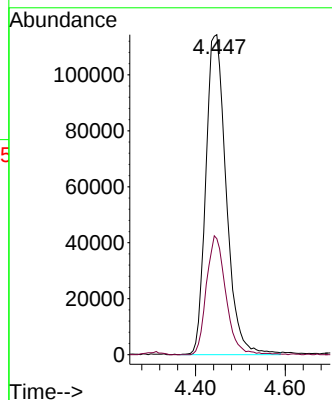
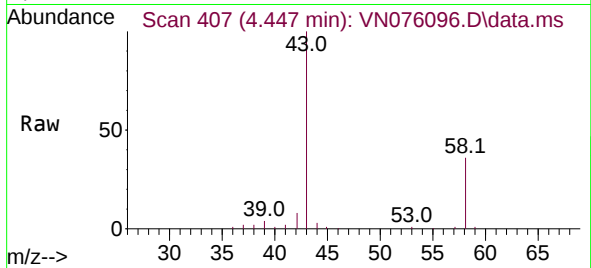




#16
Acetone
Concen: 309.457 ug/l
RT: 4.447 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN076096.D
Acq: 04 Jan 2023 21:07

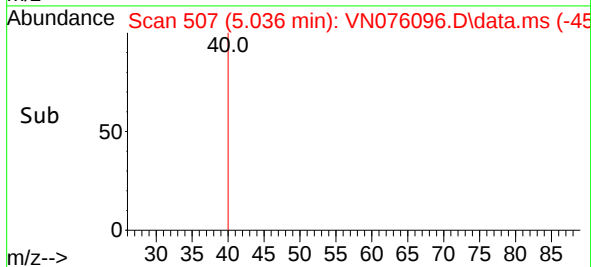
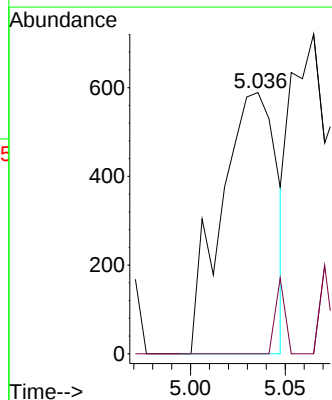
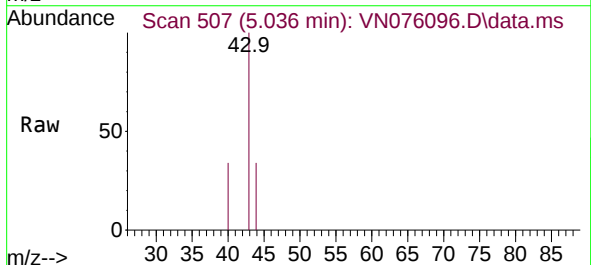
Instrument :
MSVOA_N
ClientSampleId :
NWB-1865

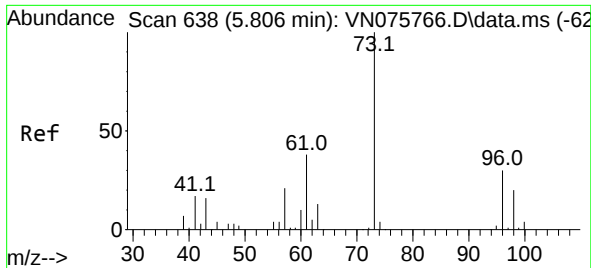
Tgt Ion: 43 Resp: 361021
Ion Ratio Lower Upper
43 100
58 36.2 28.6 43.0



#18
Methyl Acetate
Concen: 0.349 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN076096.D
Acq: 04 Jan 2023 21:07

Tgt Ion: 43 Resp: 1203
Ion Ratio Lower Upper
43 100
74 5.0 23.6 35.4#

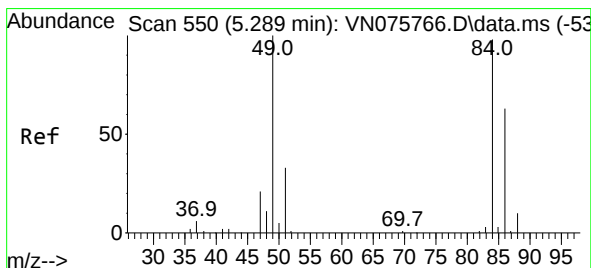
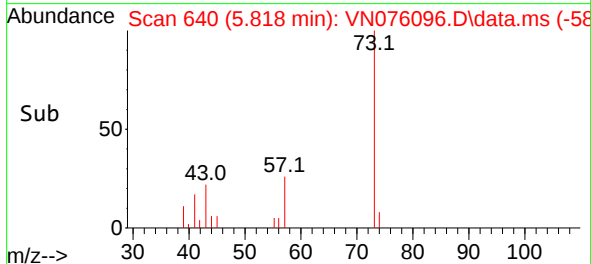
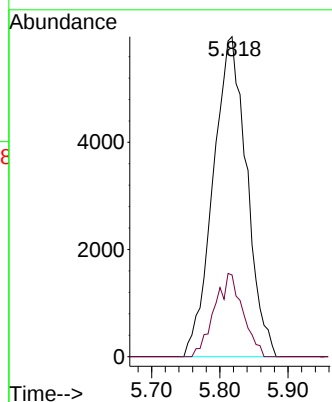
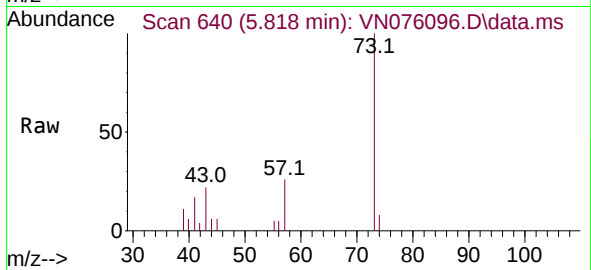




#19
Methyl tert-butyl Ether
Concen: 2.249 ug/l
RT: 5.818 min Scan# 640
Delta R.T. 0.012 min
Lab File: VN076096.D
Acq: 04 Jan 2023 21:07

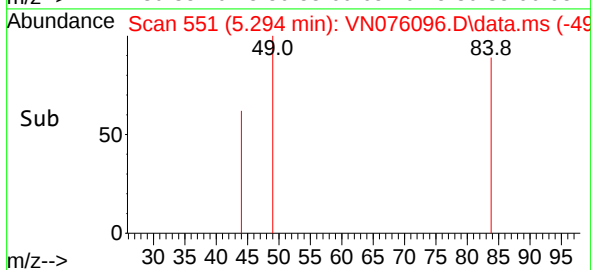
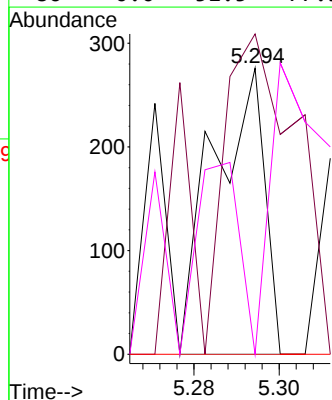
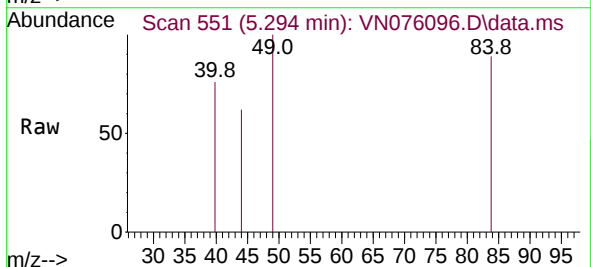
Instrument :
MSVOA_N
ClientSampleId :
NWB-1865

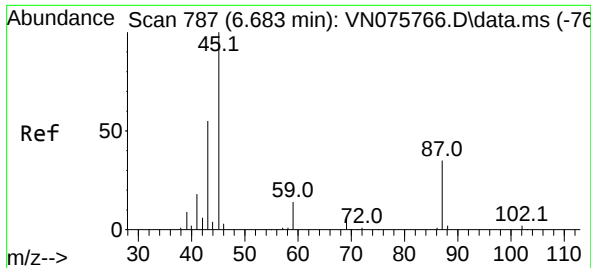
Tgt Ion: 73 Resp: 20415
Ion Ratio Lower Upper
73 100
57 25.5 17.1 25.7



#20
Methylene Chloride
Concen: Below Cal
RT: 5.294 min Scan# 551
Delta R.T. 0.005 min
Lab File: VN076096.D
Acq: 04 Jan 2023 21:07

Tgt Ion: 84 Resp: 231
Ion Ratio Lower Upper
84 100
49 35.1 81.8 122.6#
51 0.0 26.7 40.1#
86 0.0 51.5 77.3#

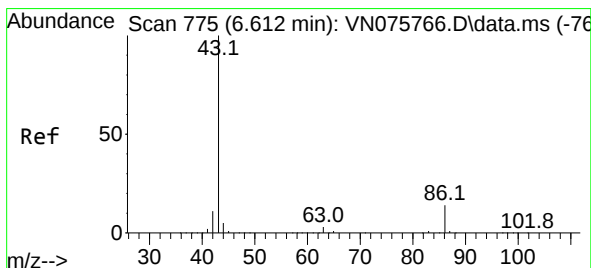
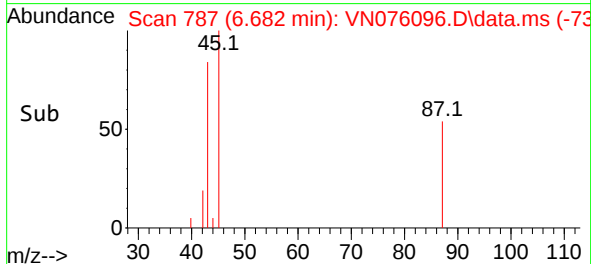
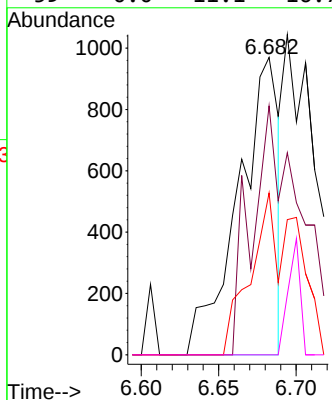
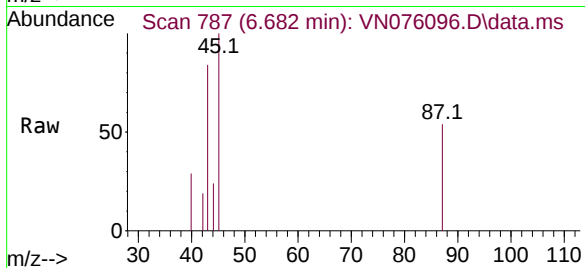




#22
Diisopropyl ether
Concen: 0.225 ug/l
RT: 6.682 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076096.D
Acq: 04 Jan 2023 21:07

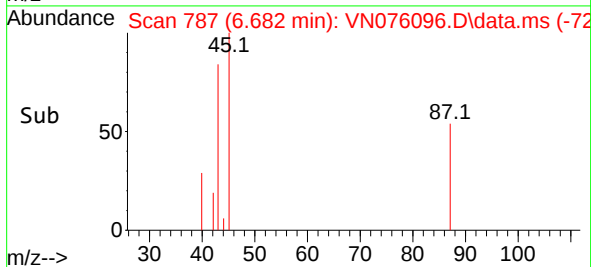
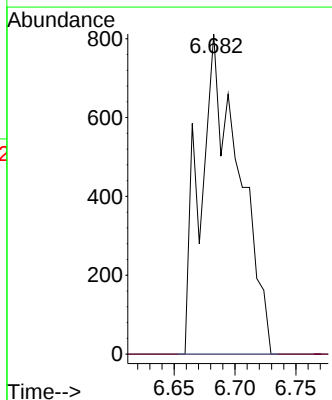
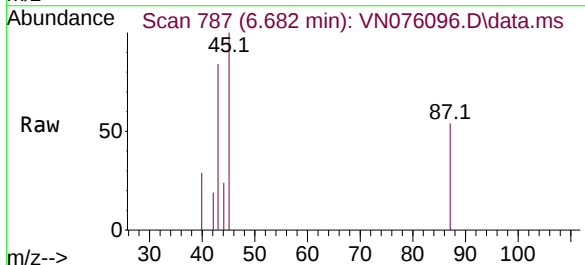
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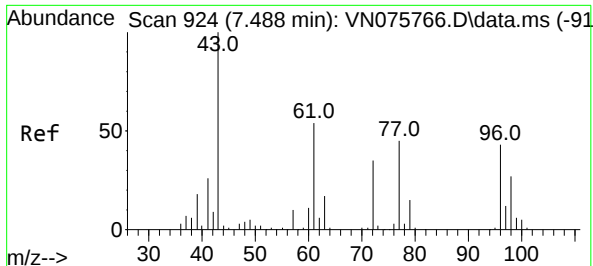
Tgt Ion:	45	Resp:	1765
Ion	Ratio	Lower	Upper
45	100		
43	83.7	44.2	66.4#
87	54.4	28.3	42.5#
59	0.0	11.1	16.7#



#23
Vinyl Acetate
Concen: 0.340 ug/l
RT: 6.682 min Scan# 787
Delta R.T. 0.070 min
Lab File: VN076096.D
Acq: 04 Jan 2023 21:07

Tgt Ion:	43	Resp:	1791
Ion	Ratio	Lower	Upper
43	100		
86	0.0	11.4	17.2#





#25

2-Butanone

Concen: 4.994 ug/l

RT: 7.500 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN076096.D

Acq: 04 Jan 2023 21:07

Instrument :

MSVOA_N

ClientSampleId :

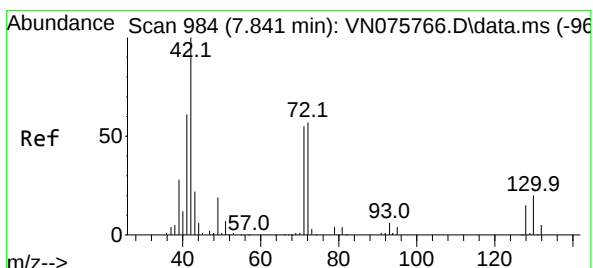
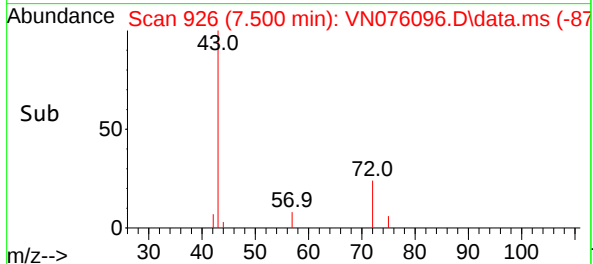
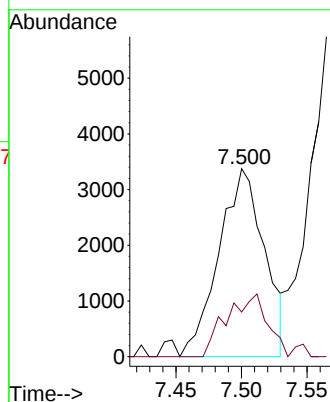
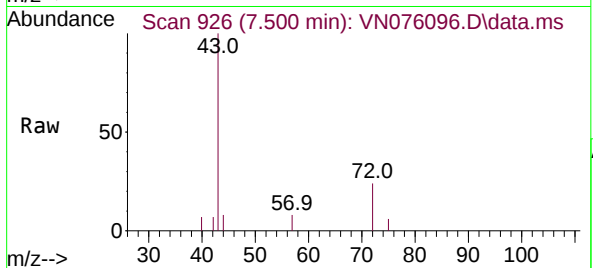
NWB-1865

Tgt Ion: 43 Resp: 8158

Ion Ratio Lower Upper

43 100

72 23.8 28.0 42.0#



#29

Tetrahydrofuran

Concen: 1.208 ug/l

RT: 7.571 min Scan# 938

Delta R.T. -0.271 min

Lab File: VN076096.D

Acq: 04 Jan 2023 21:07

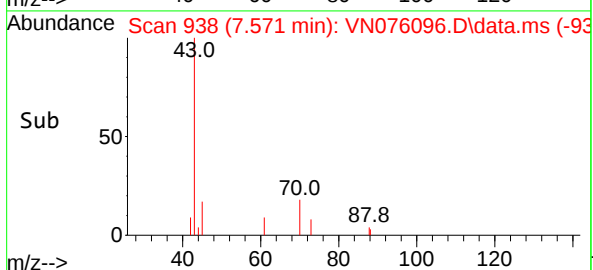
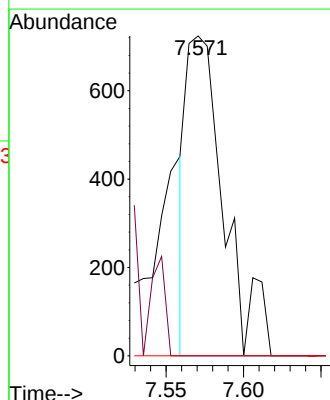
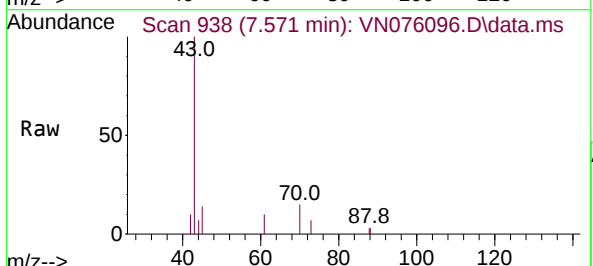
Tgt Ion: 42 Resp: 1237

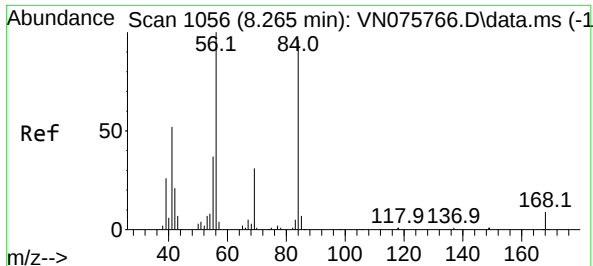
Ion Ratio Lower Upper

42 100

72 0.0 44.5 66.7#

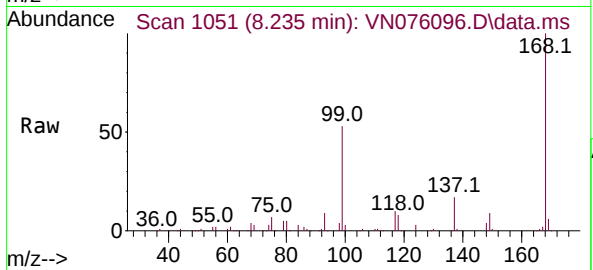
71 0.0 41.0 61.6#



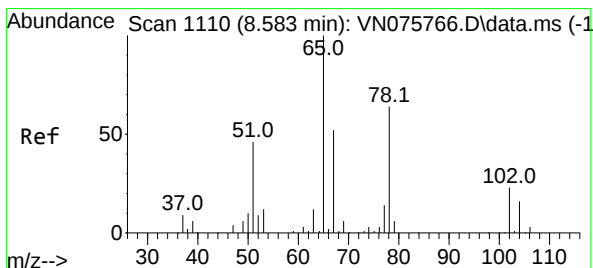
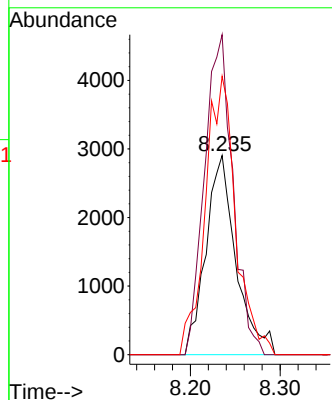
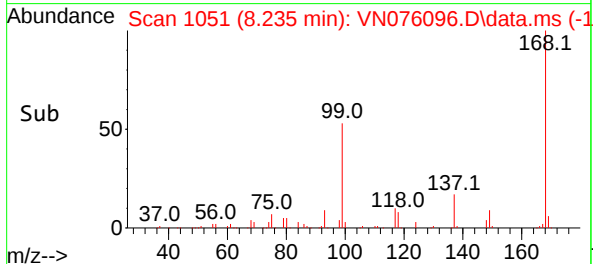


#31
Cyclohexane
Concen: 1.398 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.030 min
Lab File: VN076096.D
Acq: 04 Jan 2023 21:07

Instrument :
MSVOA_N
ClientSampleId :
NWB-1865

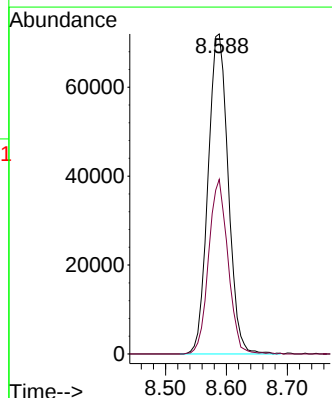
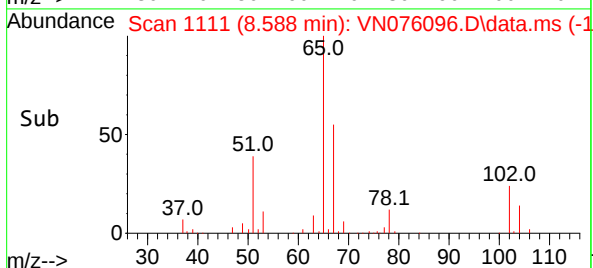
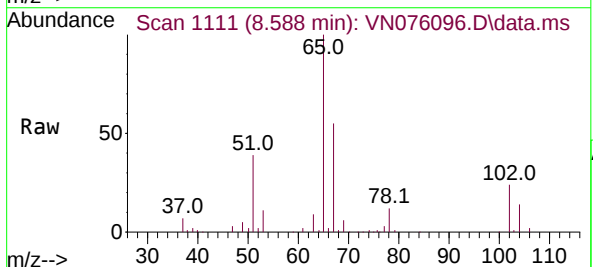


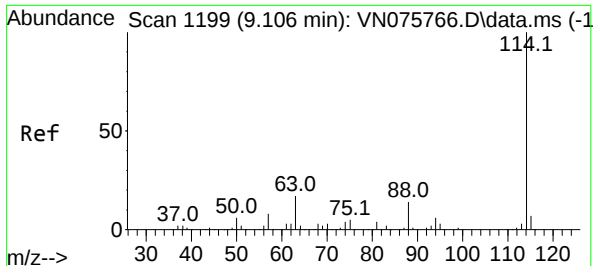
Tgt Ion: 56 Resp: 6778
Ion Ratio Lower Upper
56 100
69 160.6 24.7 37.1#
84 139.7 76.5 114.7#



#33
1,2-Dichloroethane-d4
Concen: 48.866 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN076096.D
Acq: 04 Jan 2023 21:07

Tgt Ion: 65 Resp: 165375
Ion Ratio Lower Upper
65 100
67 52.4 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: VN076096.D

Acq: 04 Jan 2023 21:07

Instrument :

MSVOA_N

ClientSampleId :

NWB-1865

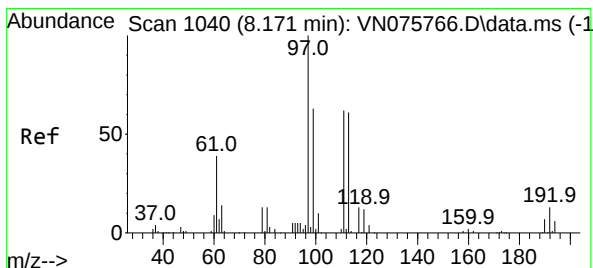
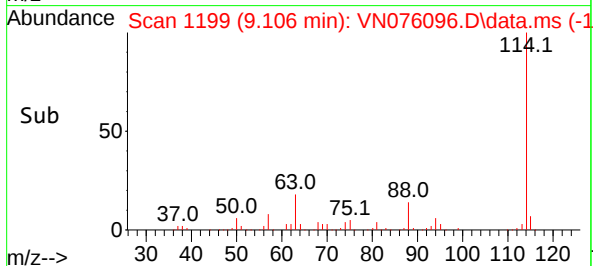
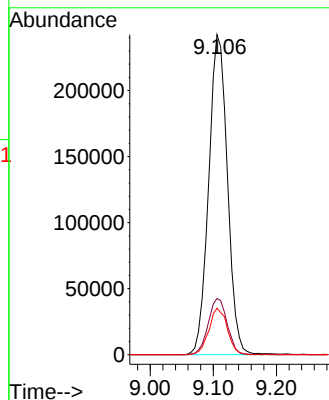
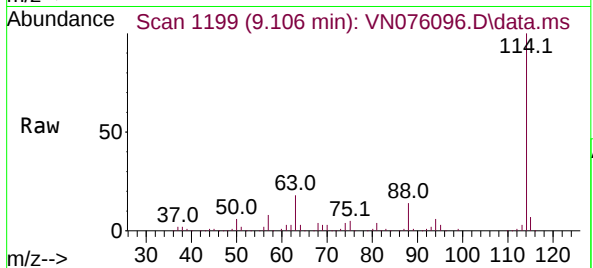
Tgt Ion:114 Resp: 499825

Ion Ratio Lower Upper

114 100

63 17.5 0.0 34.4

88 14.5 0.0 28.8



#35

Dibromofluoromethane

Concen: 48.266 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076096.D

Acq: 04 Jan 2023 21:07

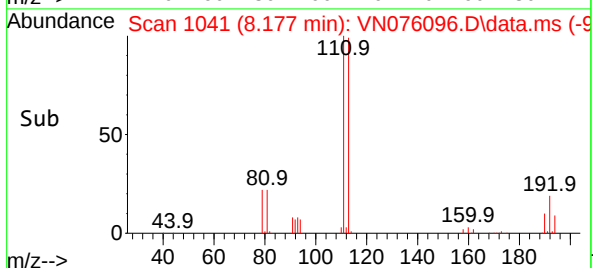
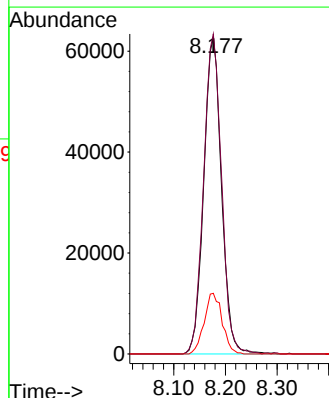
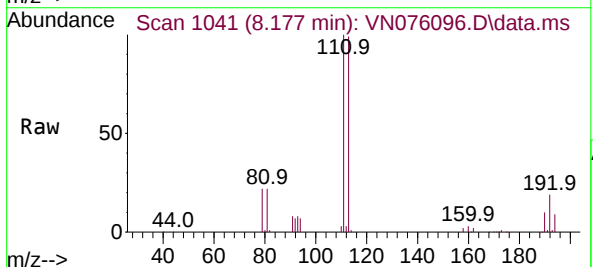
Tgt Ion:113 Resp: 149400

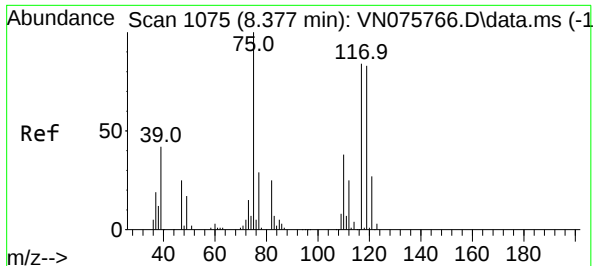
Ion Ratio Lower Upper

113 100

111 102.0 83.4 125.2

192 19.4 16.1 24.1





#36

1,1-Dichloropropene

Concen: 5.430 ug/l

RT: 8.229 min Scan# 1050

Delta R.T. -0.147 min

Lab File: VN076096.D

Acq: 04 Jan 2023 21:07

Instrument :

MSVOA_N

ClientSampleId :

NWB-1865

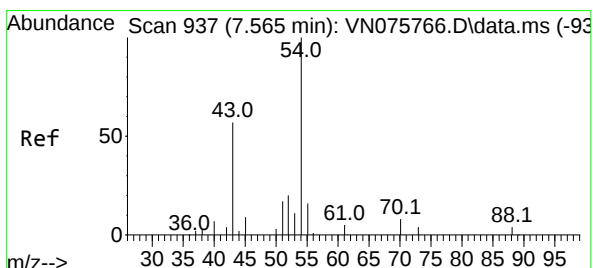
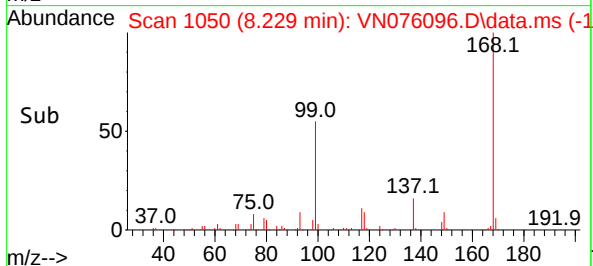
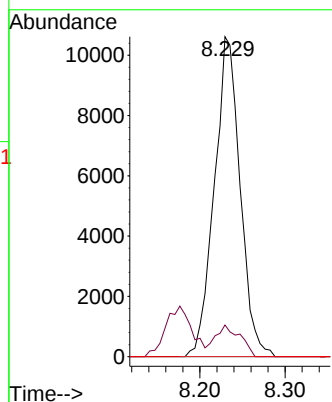
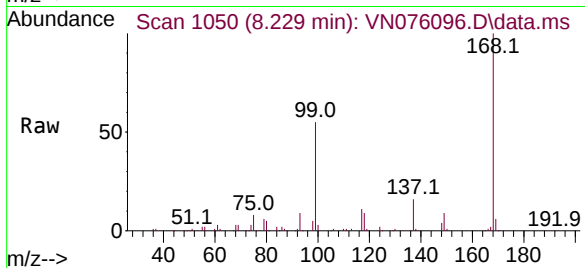
Tgt Ion: 75 Resp: 22329

Ion Ratio Lower Upper

75 100

110 9.6 18.8 56.4#

77 0.0 24.1 36.1#



#37

Ethyl Acetate

Concen: 5.829 ug/l

RT: 7.571 min Scan# 938

Delta R.T. 0.006 min

Lab File: VN076096.D

Acq: 04 Jan 2023 21:07

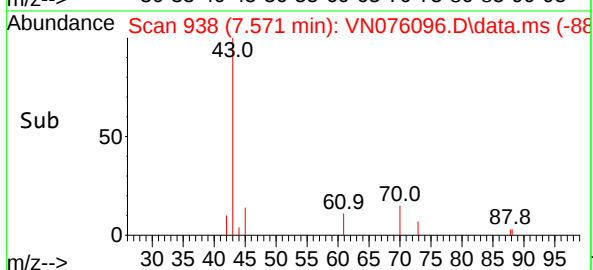
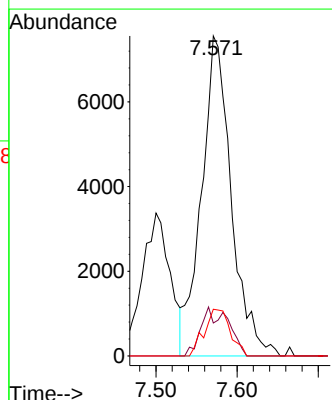
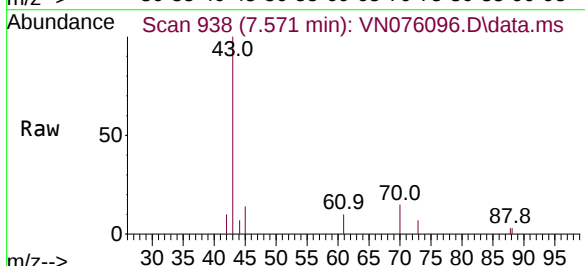
Tgt Ion: 43 Resp: 19253

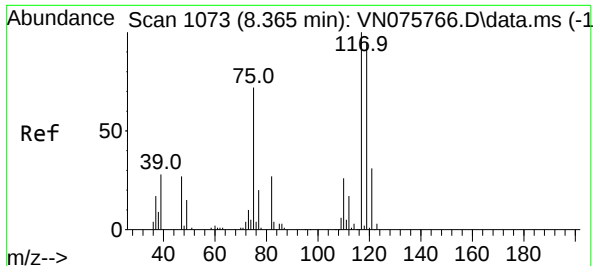
Ion Ratio Lower Upper

43 100

61 8.4 13.0 19.4#

70 12.7 9.4 14.0

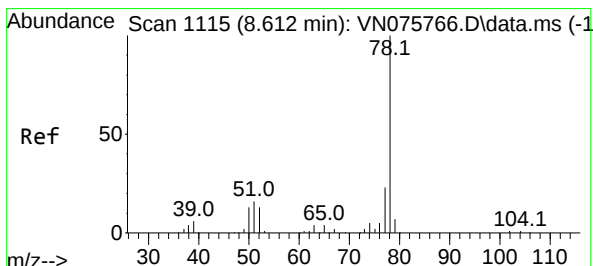
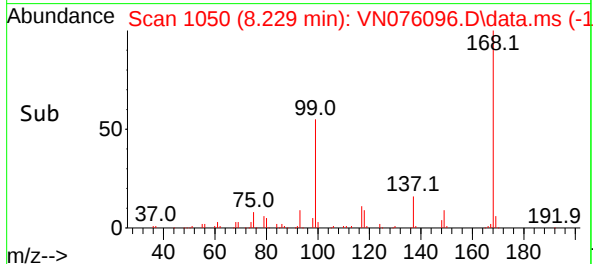
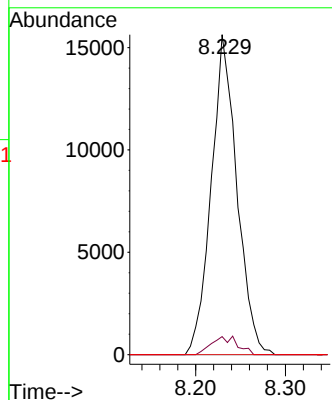
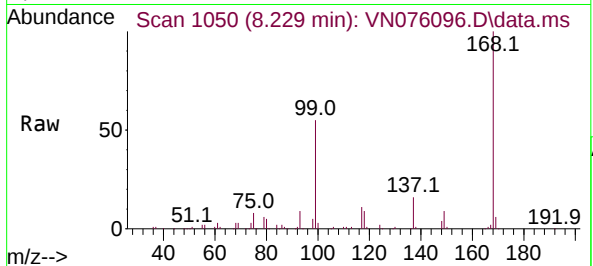




#38
Carbon Tetrachloride
Concen: 6.749 ug/l
RT: 8.229 min Scan# 11050
Delta R.T. -0.135 min
Lab File: VN076096.D
Acq: 04 Jan 2023 21:07

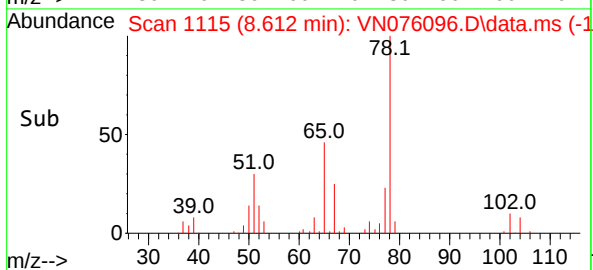
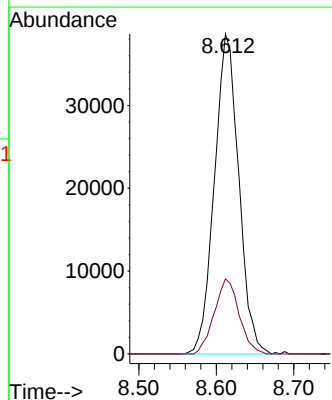
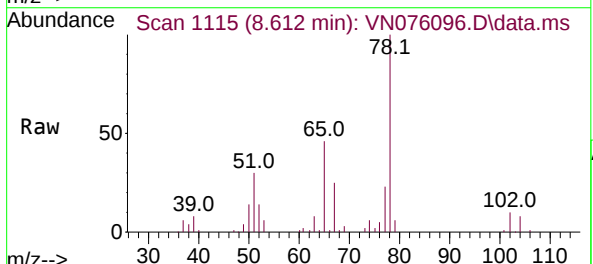
Instrument :
MSVOA_N
ClientSampleId :
NWB-1865

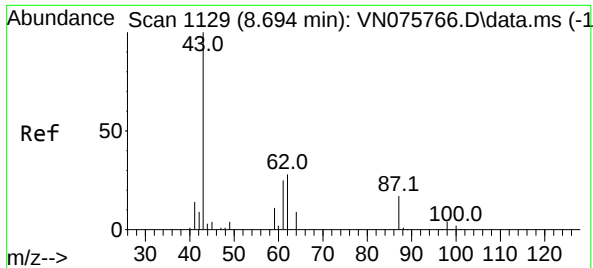
Tgt Ion:117 Resp: 31061
Ion Ratio Lower Upper
117 100
119 5.6 76.1 114.1#
121 0.0 24.5 36.7#



#40
Benzene
Concen: 6.649 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN076096.D
Acq: 04 Jan 2023 21:07

Tgt Ion: 78 Resp: 84352
Ion Ratio Lower Upper
78 100
77 23.5 18.5 27.7

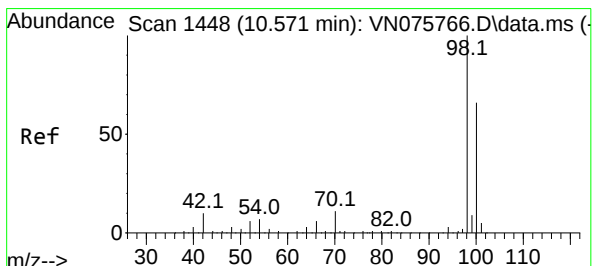
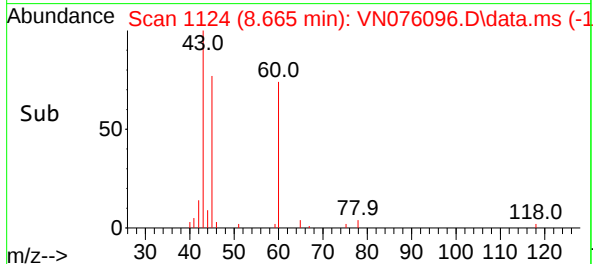
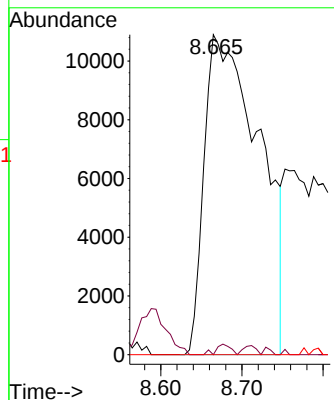
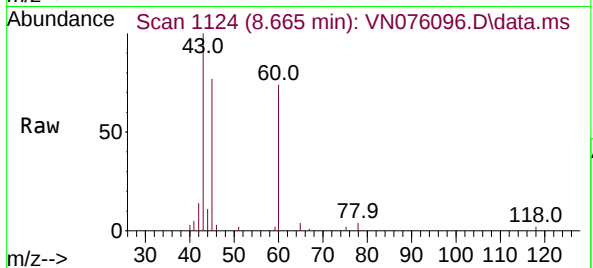




#43
Isopropyl Acetate
Concen: 9.455 ug/l
RT: 8.665 min Scan# 1124
Delta R.T. -0.030 min
Lab File: VN076096.D
Acq: 04 Jan 2023 21:07

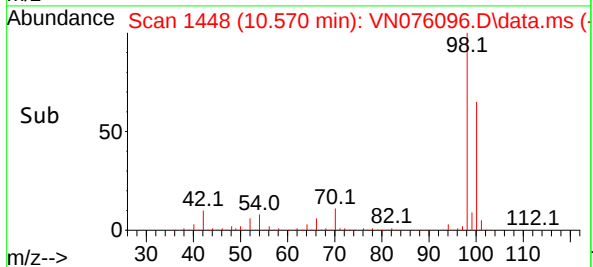
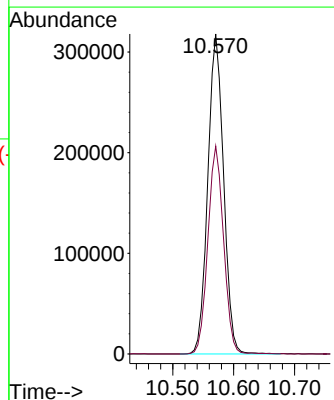
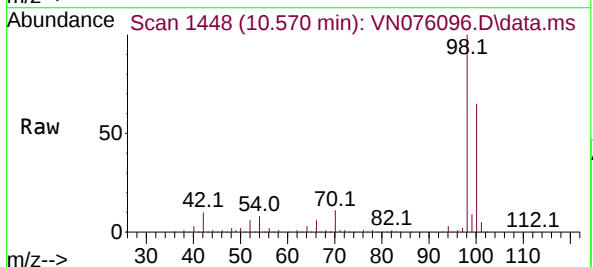
Instrument :
MSVOA_N
ClientSampleId :
NWB-1865

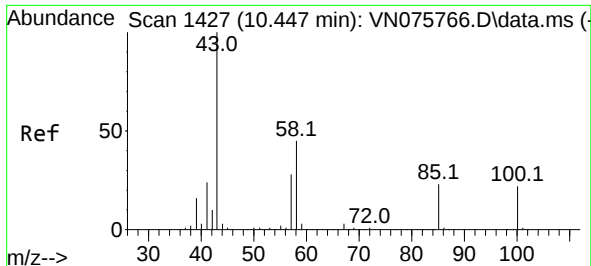
Tgt Ion: 43 Resp: 51514
Ion Ratio Lower Upper
43 100
61 0.9 24.2 36.4#
87 0.0 13.3 19.9#



#50
Toluene-d8
Concen: 49.430 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076096.D
Acq: 04 Jan 2023 21:07

Tgt Ion: 98 Resp: 572059
Ion Ratio Lower Upper
98 100
100 64.7 52.1 78.1

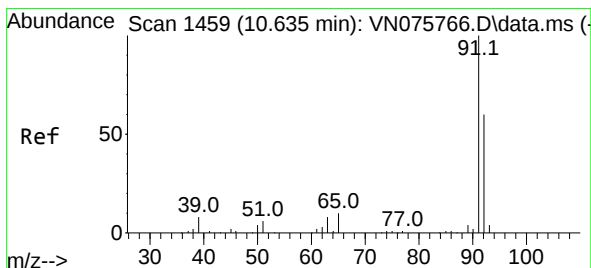
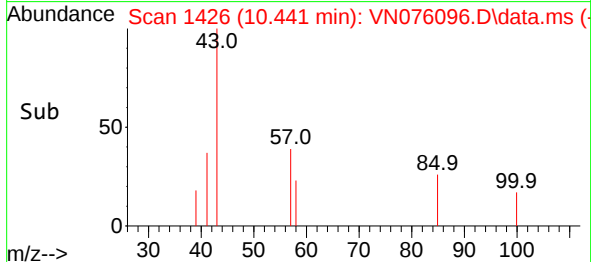
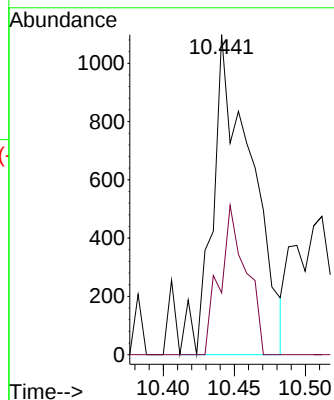
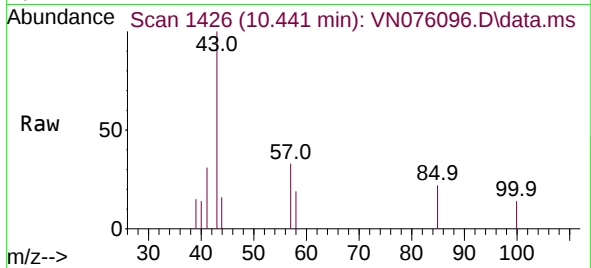




#51
4-Methyl-2-Pentanone
Concen: 0.634 ug/l
RT: 10.441 min Scan# 1426
Delta R.T. -0.006 min
Lab File: VN076096.D
Acq: 04 Jan 2023 21:07

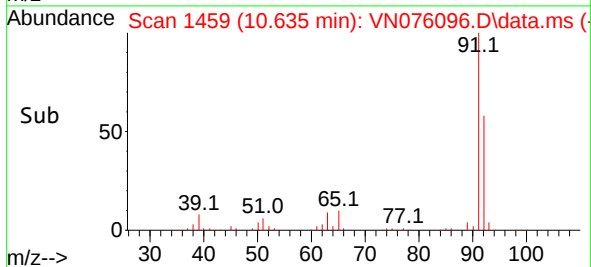
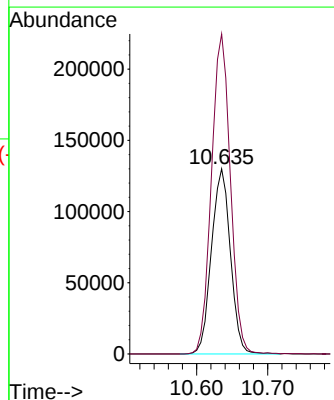
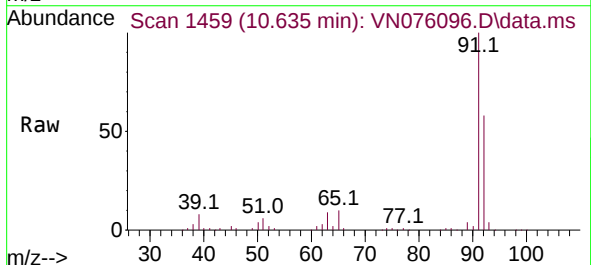
Instrument :
MSVOA_N
ClientSampleId :
NWB-1865

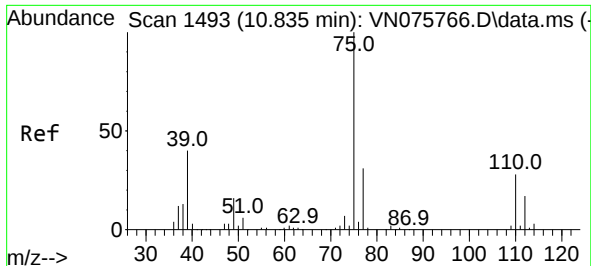
Tgt Ion: 43 Resp: 2089
Ion Ratio Lower Upper
43 100
58 31.6 35.5 53.3#



#52
Toluene
Concen: 29.132 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN076096.D
Acq: 04 Jan 2023 21:07

Tgt Ion: 92 Resp: 240702
Ion Ratio Lower Upper
92 100
91 172.9 137.3 205.9

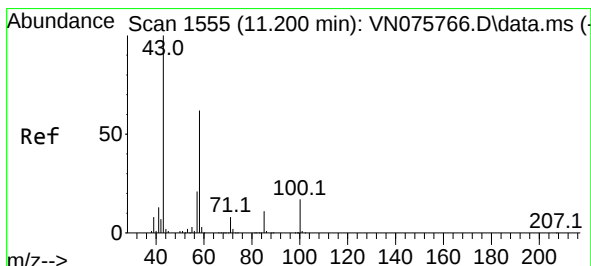
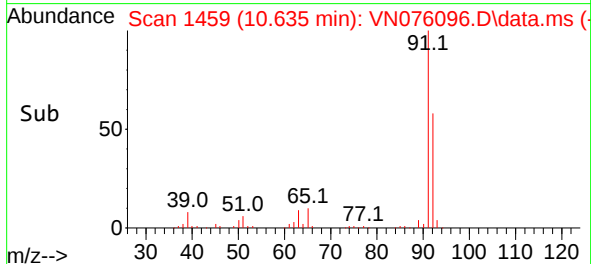
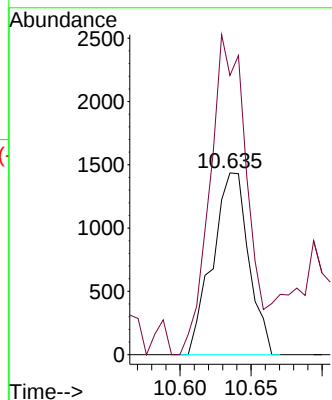
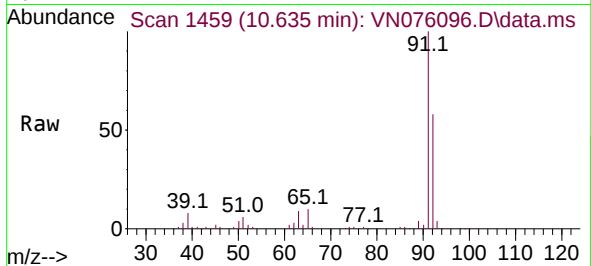




#53
t-1,3-Dichloropropene
Concen: 0.579 ug/l
RT: 10.635 min Scan# 1493
Delta R.T. -0.200 min
Lab File: VN076096.D
Acq: 04 Jan 2023 21:07

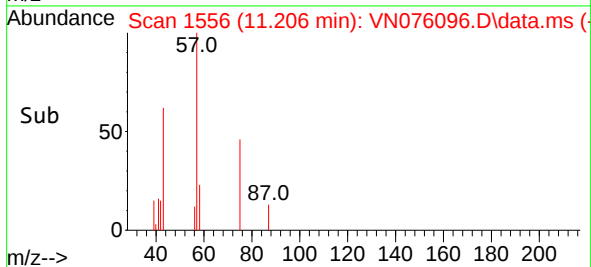
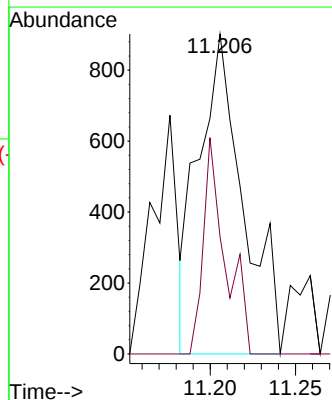
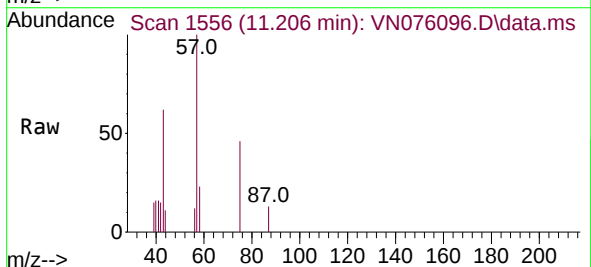
Instrument :
MSVOA_N
ClientSampleId :
NWB-1865

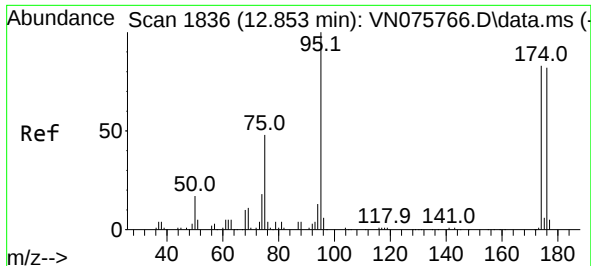
Tgt Ion: 75 Resp: 2547
Ion Ratio Lower Upper
75 100
77 153.6 24.9 37.3#



#59
2-Hexanone
Concen: 0.684 ug/l
RT: 11.206 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN076096.D
Acq: 04 Jan 2023 21:07

Tgt Ion: 43 Resp: 1643
Ion Ratio Lower Upper
43 100
58 33.3 30.6 92.0

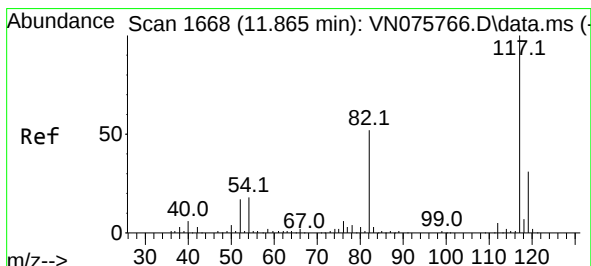
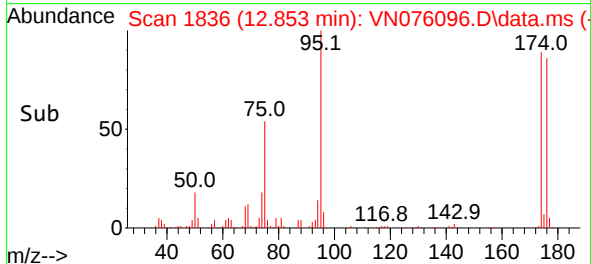
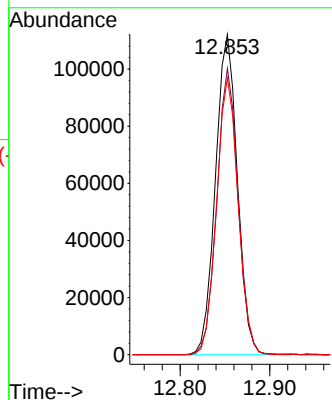
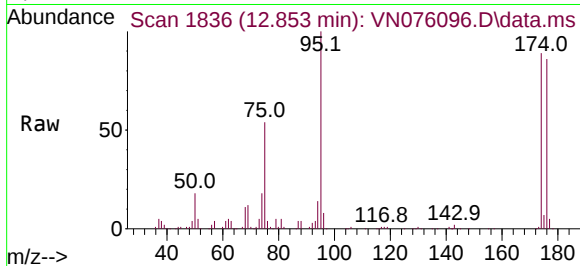




#62
4-Bromofluorobenzene
Concen: 49.641 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076096.D
Acq: 04 Jan 2023 21:07

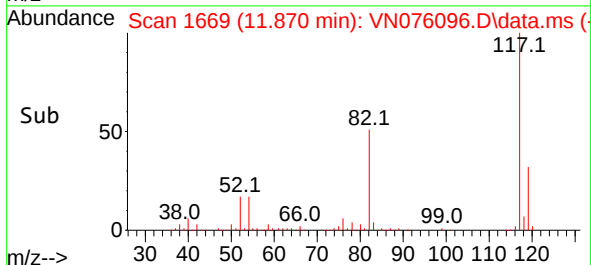
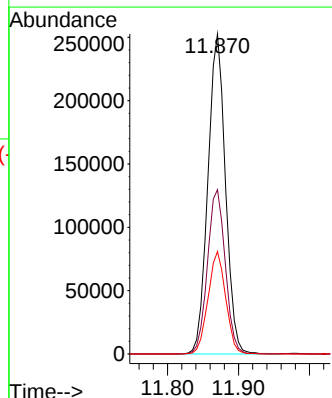
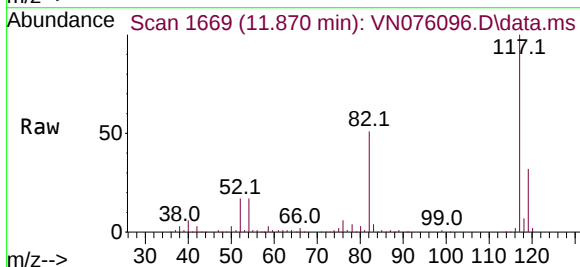
Instrument :
MSVOA_N
ClientSampleId :
NWB-1865

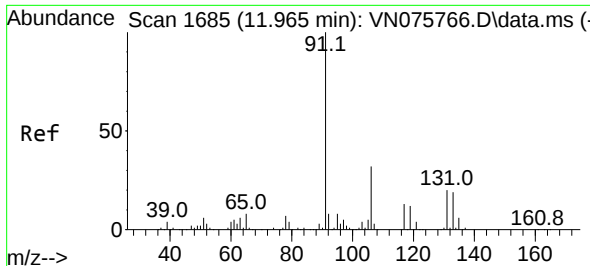
Tgt Ion: 95 Resp: 190283
Ion Ratio Lower Upper
95 100
174 85.9 0.0 171.6
176 84.9 0.0 169.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076096.D
Acq: 04 Jan 2023 21:07

Tgt Ion: 117 Resp: 433826
Ion Ratio Lower Upper
117 100
82 51.4 41.3 61.9
119 32.0 24.6 37.0

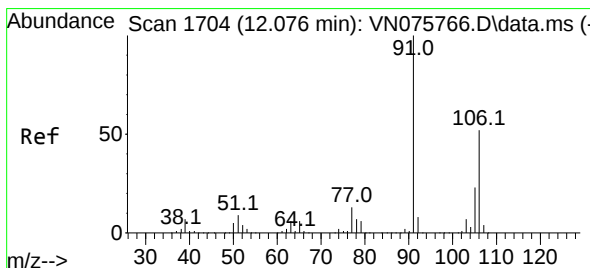
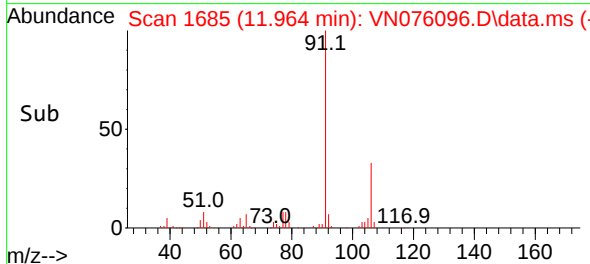
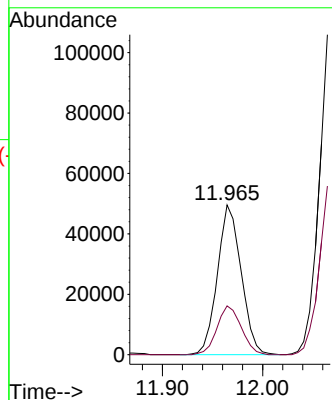
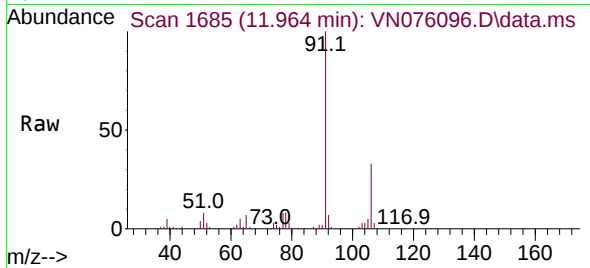




#67
Ethyl Benzene
Concen: 5.433 ug/l
RT: 11.964 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076096.D
Acq: 04 Jan 2023 21:07

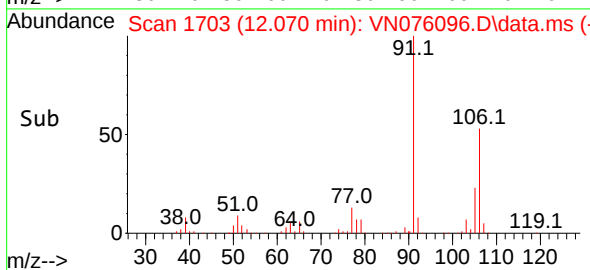
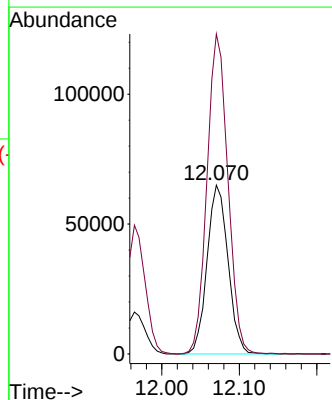
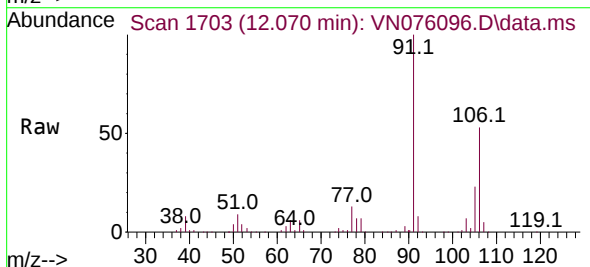
Instrument :
MSVOA_N
ClientSampleId :
NWB-1865

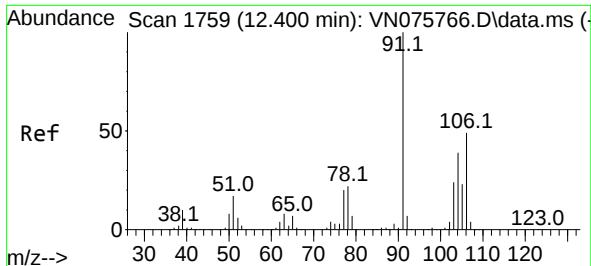
Tgt Ion: 91 Resp: 81640
Ion Ratio Lower Upper
91 100
106 32.6 25.7 38.5



#68
m/p-Xylenes
Concen: 20.494 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN076096.D
Acq: 04 Jan 2023 21:07

Tgt Ion:106 Resp: 121900
Ion Ratio Lower Upper
106 100
91 188.9 156.6 235.0

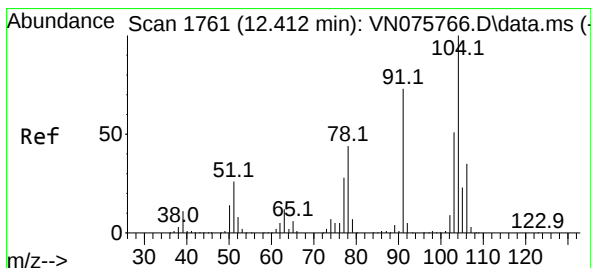
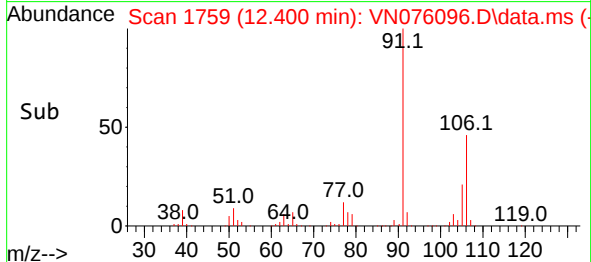
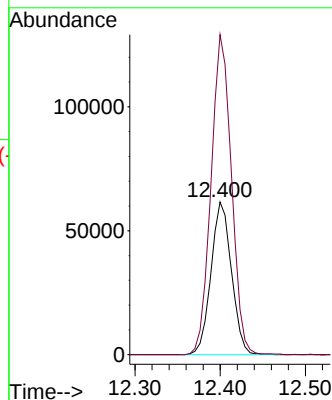
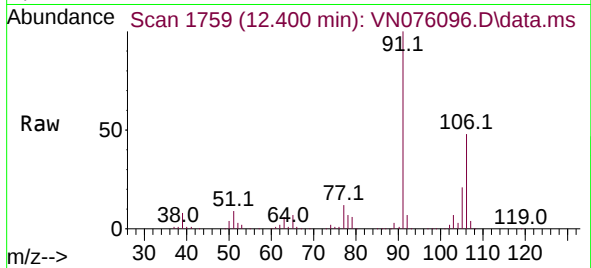




#69
o-Xylene
Concen: 17.507 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076096.D
Acq: 04 Jan 2023 21:07

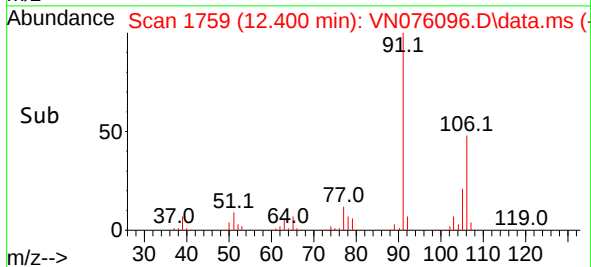
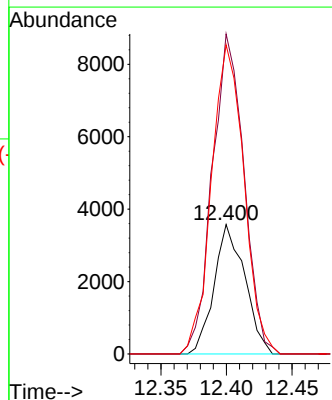
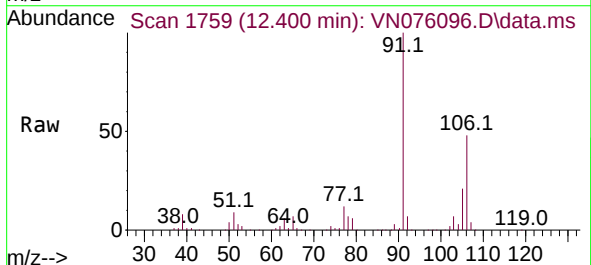
Instrument :
MSVOA_N
ClientSampleId :
NWB-1865

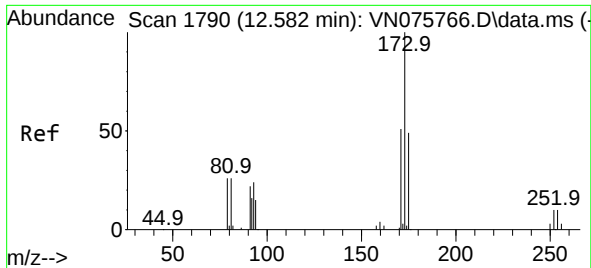
Tgt Ion:106 Resp: 103048
Ion Ratio Lower Upper
106 100
91 208.9 103.8 311.6



#70
Styrene
Concen: 0.622 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.012 min
Lab File: VN076096.D
Acq: 04 Jan 2023 21:07

Tgt Ion:104 Resp: 5823
Ion Ratio Lower Upper
104 100
78 254.0 37.5 56.3#
103 252.7 43.5 65.3#

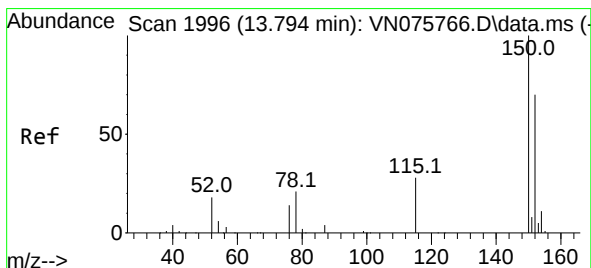
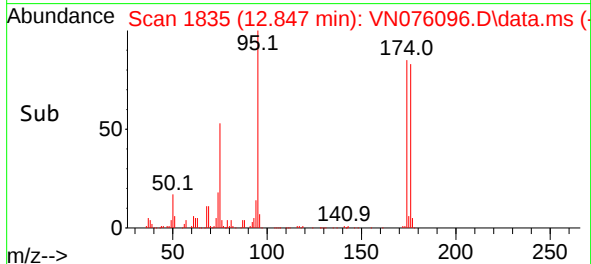
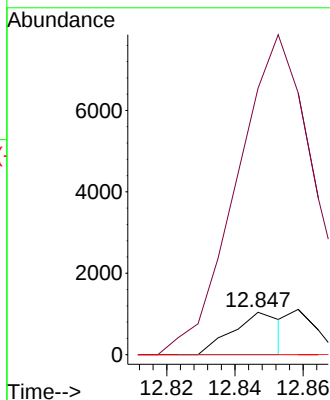
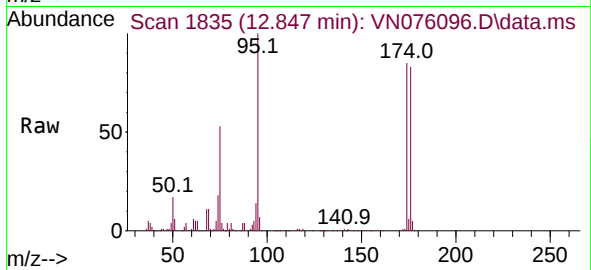




#71
Bromoform
Concen: 0.433 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.265 min
Lab File: VN076096.D
Acq: 04 Jan 2023 21:07

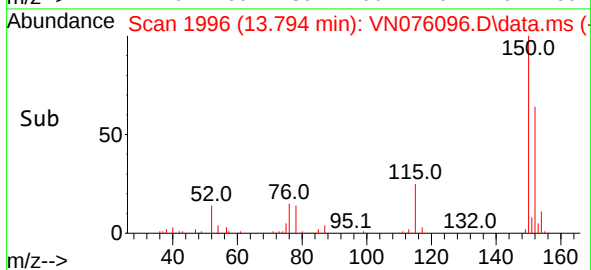
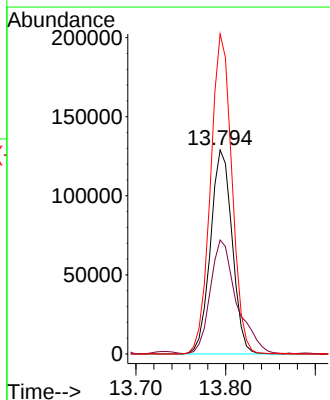
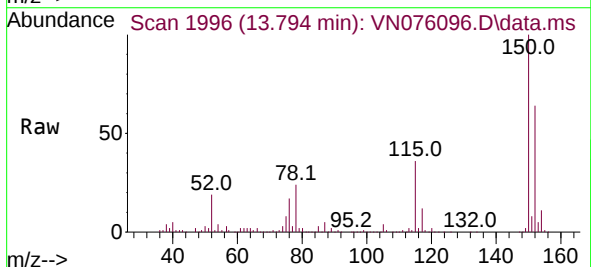
Instrument :
MSVOA_N
ClientSampleId :
NWB-1865

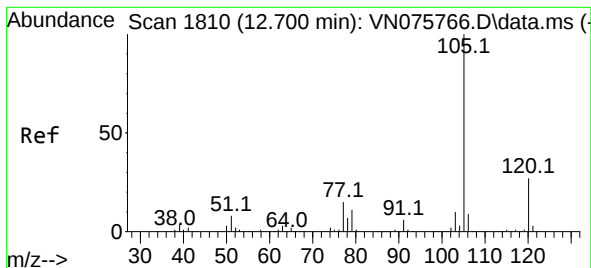
Tgt Ion:173 Resp: 1039
Ion Ratio Lower Upper
173 100
175 979.0 24.3 72.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076096.D
Acq: 04 Jan 2023 21:07

Tgt Ion:152 Resp: 216091
Ion Ratio Lower Upper
152 100
115 68.5 29.1 87.4
150 154.9 0.0 347.0





#73

Isopropylbenzene

Concen: 1.234 ug/l

RT: 12.700 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VN076096.D

Acq: 04 Jan 2023 21:07

Instrument :

MSVOA_N

ClientSampleId :

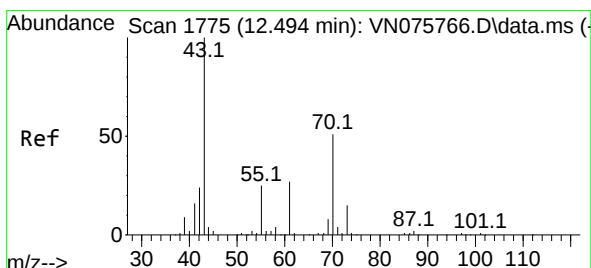
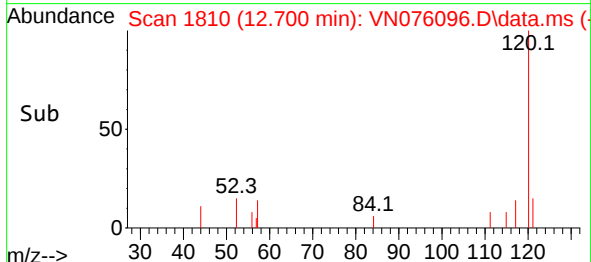
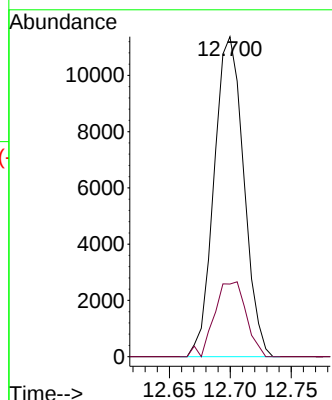
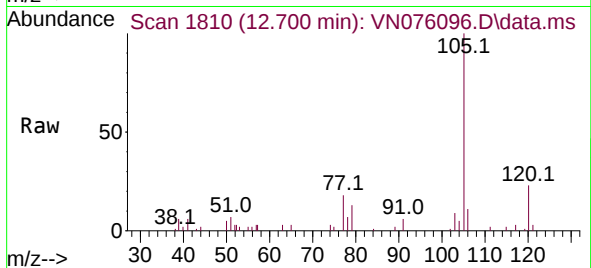
NWB-1865

Tgt Ion:105 Resp: 19266

Ion Ratio Lower Upper

105 100

120 25.0 13.4 40.2



#74

N-ethyl acetate

Concen: 0.366 ug/l

RT: 12.470 min Scan# 1771

Delta R.T. -0.024 min

Lab File: VN076096.D

Acq: 04 Jan 2023 21:07

Tgt Ion: 43 Resp: 1677

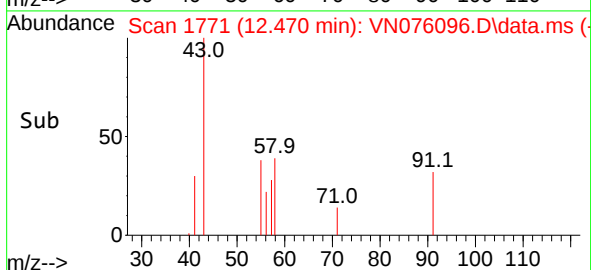
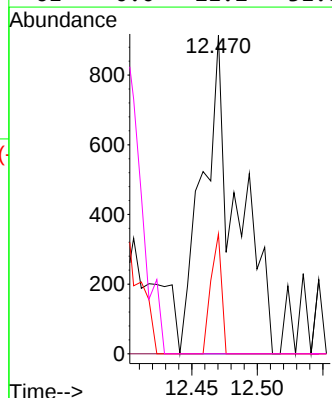
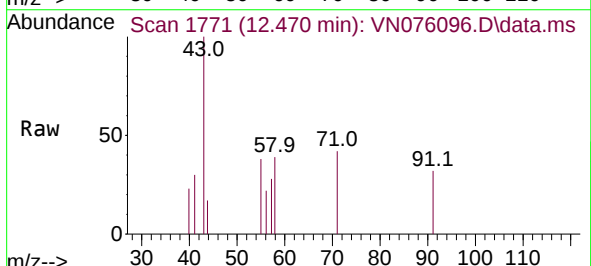
Ion Ratio Lower Upper

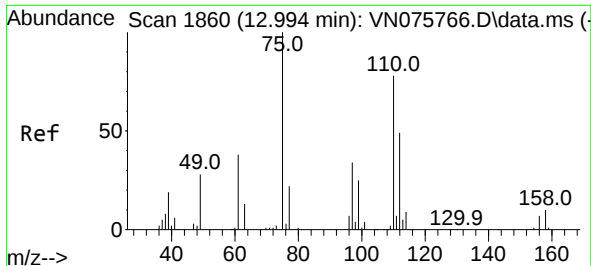
43 100

70 0.0 41.4 62.0#

55 11.6 21.3 31.9#

61 0.0 21.2 31.8#

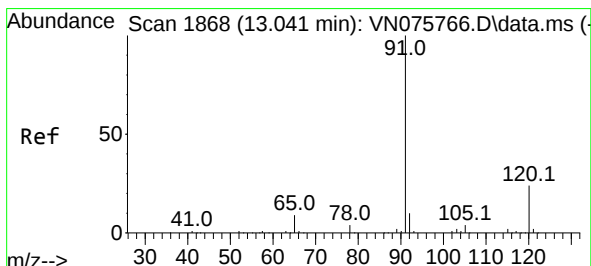
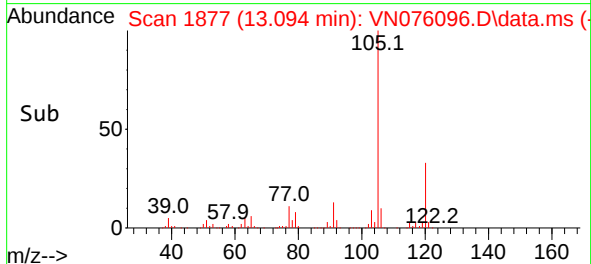
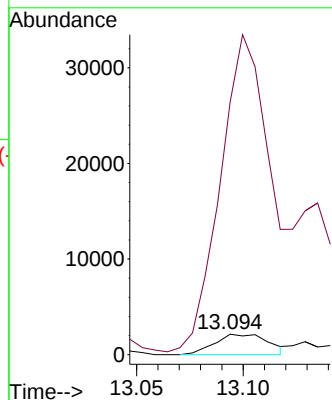
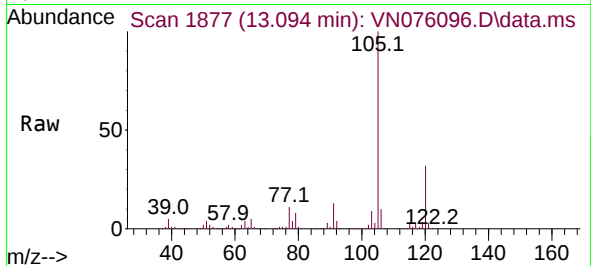




#76
1,2,3-Trichloropropane
Concen: 0.859 ug/l
RT: 13.094 min Scan# 1877
Delta R.T. 0.100 min
Lab File: VN076096.D
Acq: 04 Jan 2023 21:07

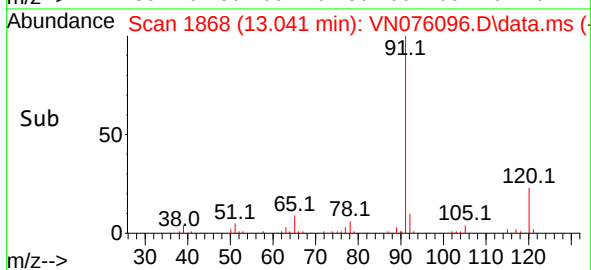
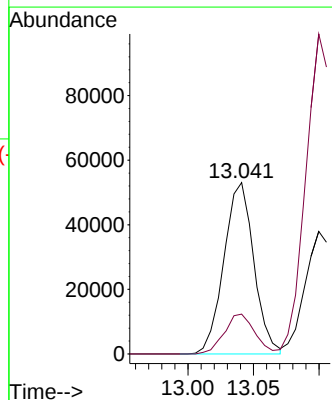
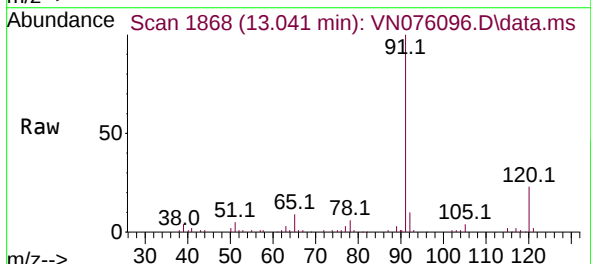
Instrument :
MSVOA_N
ClientSampleId :
NWB-1865

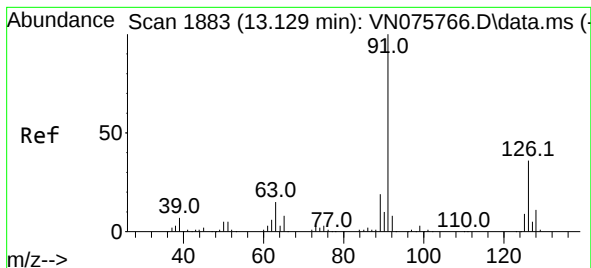
Tgt Ion: 75 Resp: 3743
Ion Ratio Lower Upper
75 100
77 1521.9 82.6 247.8#



#78
n-propylbenzene
Concen: 4.897 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN076096.D
Acq: 04 Jan 2023 21:07

Tgt Ion: 91 Resp: 84340
Ion Ratio Lower Upper
91 100
120 23.6 12.0 36.1





#79

2-Chlorotoluene

Concen: 5.640 ug/l

RT: 13.100 min Scan# 1883

Delta R.T. -0.030 min

Lab File: VN076096.D

Acq: 04 Jan 2023 21:07

Instrument :

MSVOA_N

ClientSampleId :

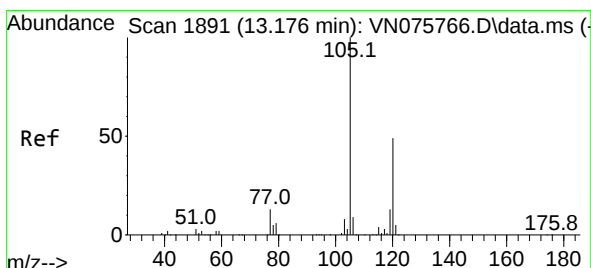
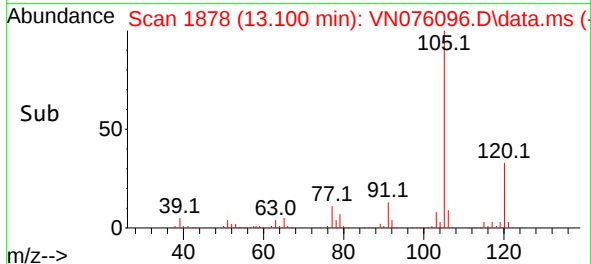
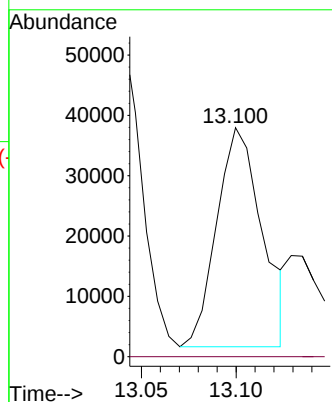
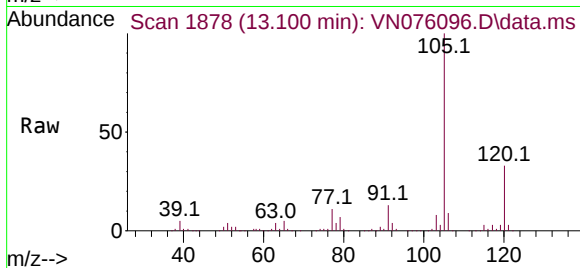
NWB-1865

Tgt Ion: 91 Resp: 60634

Ion Ratio Lower Upper

91 100

126 0.0 17.5 52.5#



#80

1,3,5-Trimethylbenzene

Concen: 23.618 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. -0.000 min

Lab File: VN076096.D

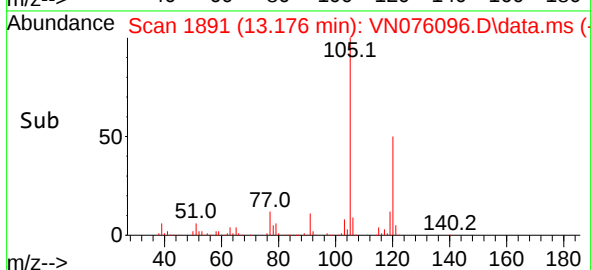
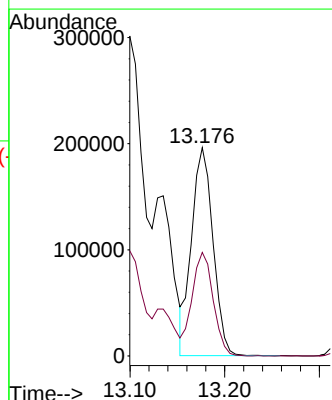
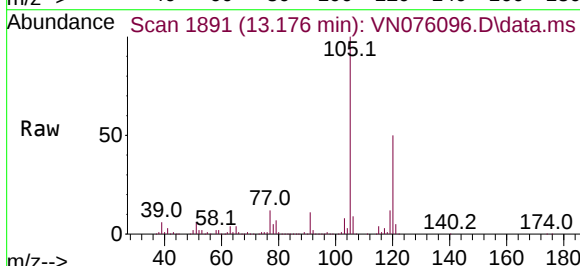
Acq: 04 Jan 2023 21:07

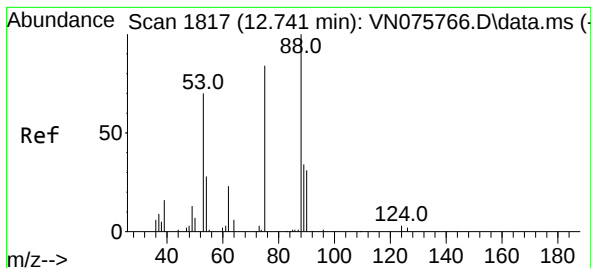
Tgt Ion:105 Resp: 308670

Ion Ratio Lower Upper

105 100

120 49.4 24.7 74.1

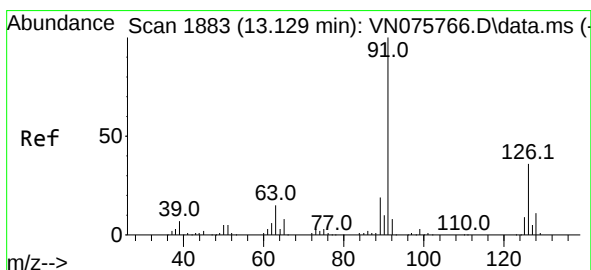
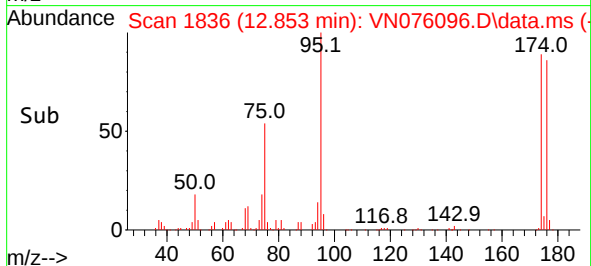
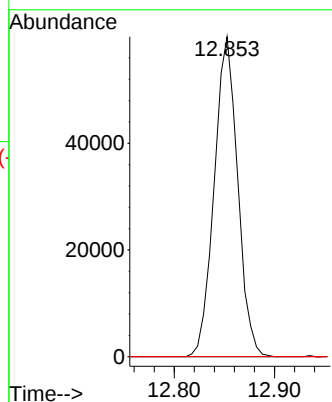
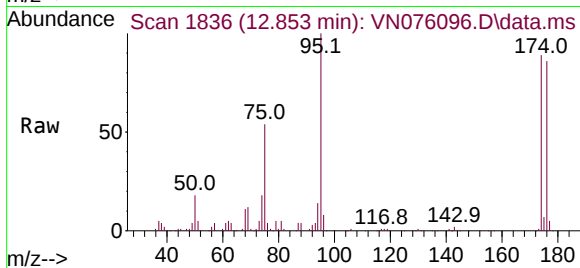




#81
trans-1,4-Dichloro-2-butene
Concen: 80.537 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.112 min
Lab File: VN076096.D
Acq: 04 Jan 2023 21:07

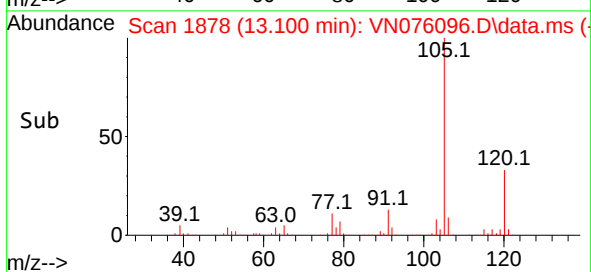
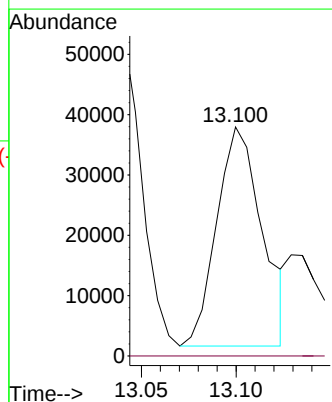
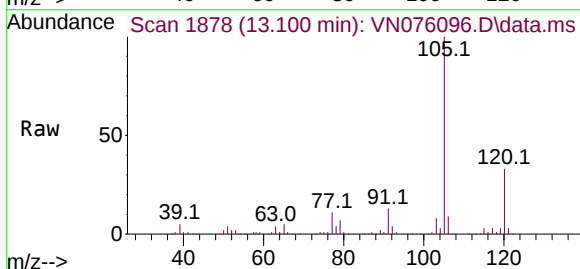
Instrument :
MSVOA_N
ClientSampleId :
NWB-1865

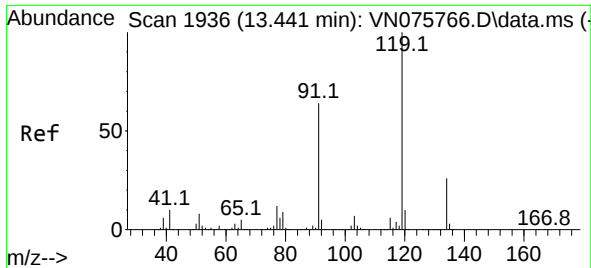
Tgt Ion: 75 Resp: 97460
Ion Ratio Lower Upper
75 100
53 0.0 73.8 110.6#
89 0.0 39.5 59.3#



#82
4-Chlorotoluene
Concen: 5.640 ug/l
RT: 13.100 min Scan# 1878
Delta R.T. -0.030 min
Lab File: VN076096.D
Acq: 04 Jan 2023 21:07

Tgt Ion: 91 Resp: 60634
Ion Ratio Lower Upper
91 100
126 0.0 17.5 52.5#

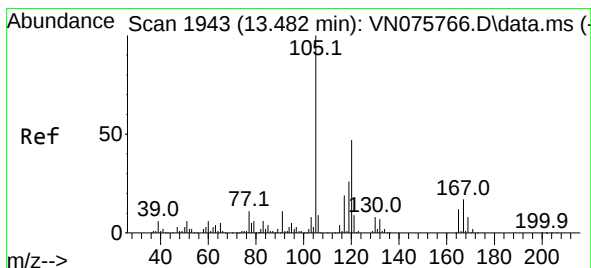
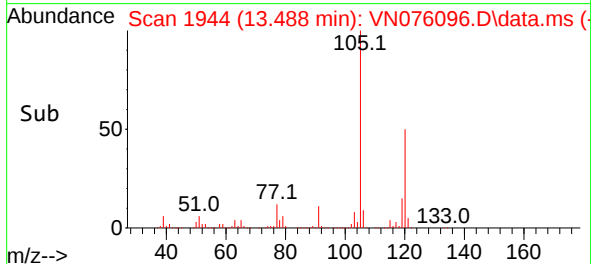
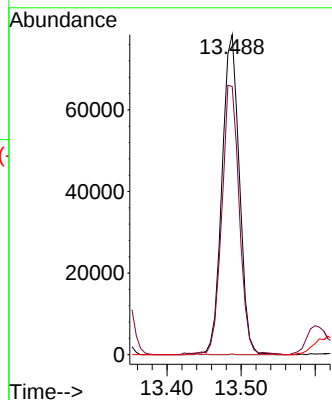
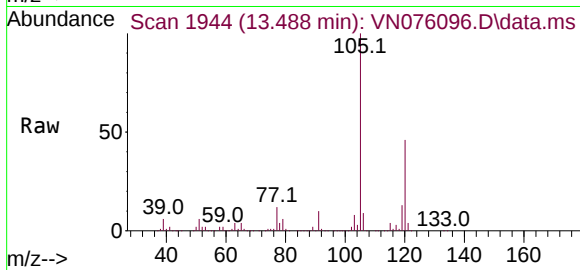




#83
 tert-Butylbenzene
 Concen: 11.066 ug/l
 RT: 13.488 min Scan# 1944
 Delta R.T. 0.047 min
 Lab File: VN076096.D
 Acq: 04 Jan 2023 21:07

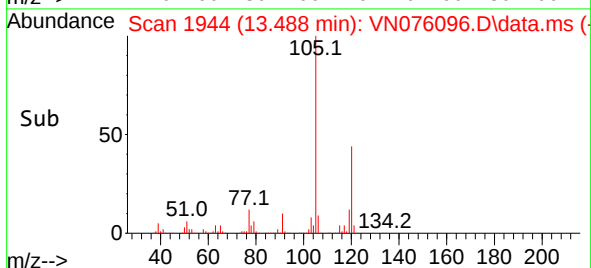
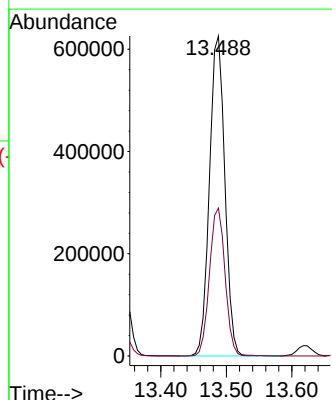
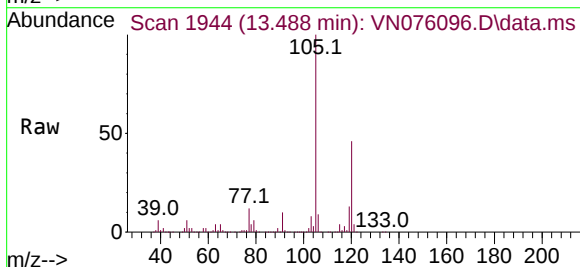
Instrument :
 MSVOA_N
 ClientSampleId :
 NWB-1865

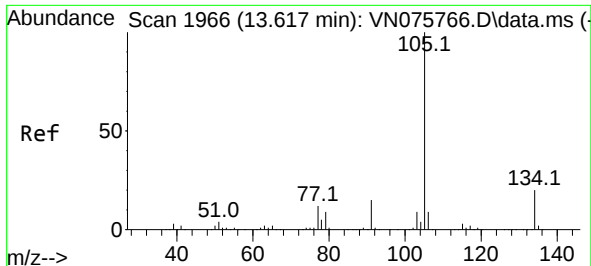
Tgt Ion:119 Resp: 127512
 Ion Ratio Lower Upper
 119 100
 91 85.0 31.9 95.5
 134 0.0 13.8 41.4#



#84
 1,2,4-Trimethylbenzene
 Concen: 78.910 ug/l
 RT: 13.488 min Scan# 1944
 Delta R.T. 0.006 min
 Lab File: VN076096.D
 Acq: 04 Jan 2023 21:07

Tgt Ion:105 Resp: 1023103
 Ion Ratio Lower Upper
 105 100
 120 46.5 23.3 69.8

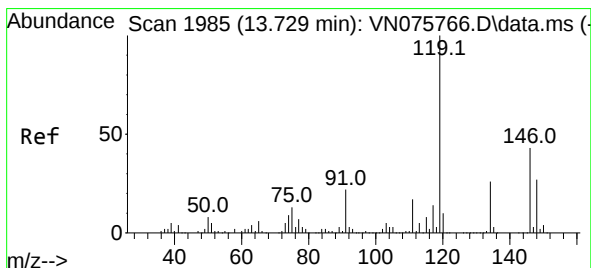
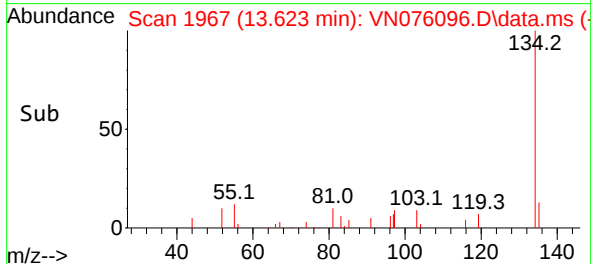
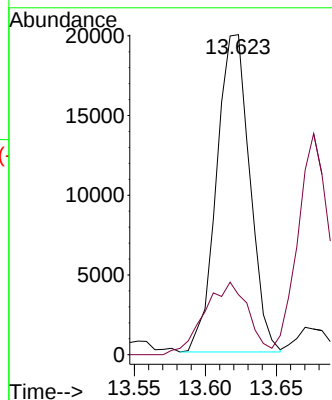
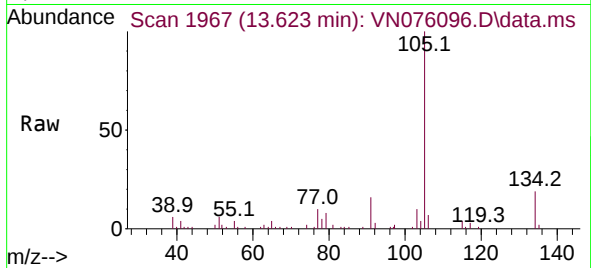




#85
 sec-Butylbenzene
 Concen: 2.034 ug/l
 RT: 13.623 min Scan# 1966
 Delta R.T. 0.006 min
 Lab File: VN076096.D
 Acq: 04 Jan 2023 21:07

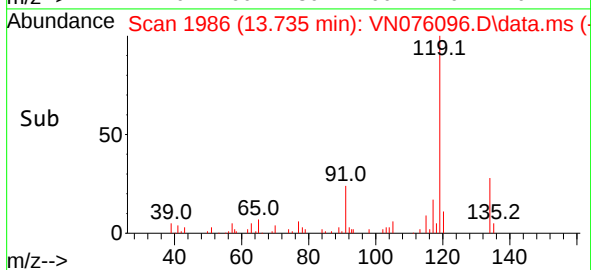
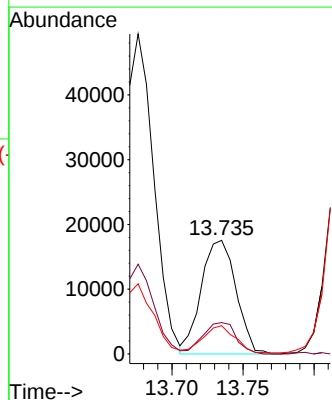
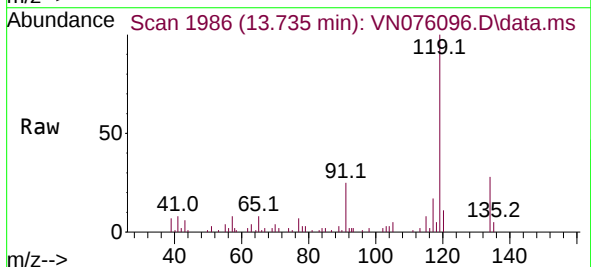
Instrument :
 MSVOA_N
 ClientSampleId :
 NWB-1865

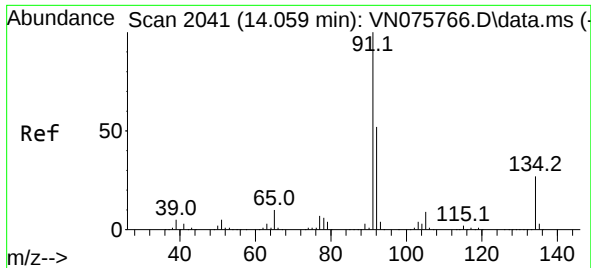
Tgt Ion:105 Resp: 32355
 Ion Ratio Lower Upper
 105 100
 134 30.4 10.1 30.1#



#86
 p-Isopropyltoluene
 Concen: 2.263 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN076096.D
 Acq: 04 Jan 2023 21:07

Tgt Ion:119 Resp: 29945
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 21.7 11.2 33.6

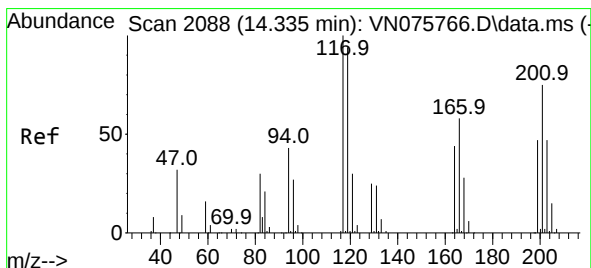
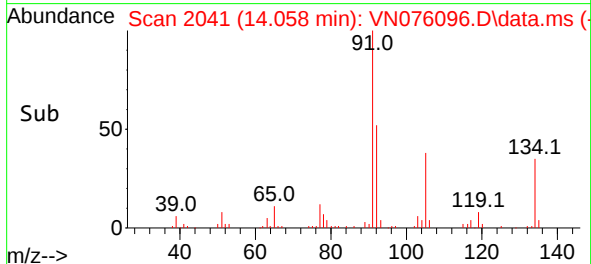
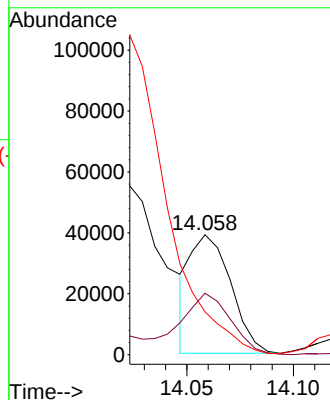
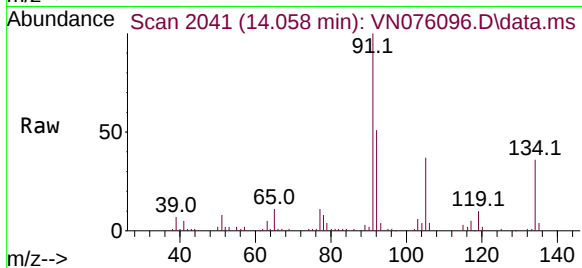




#89
n-Butylbenzene
Concen: 4.811 ug/l
RT: 14.058 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN076096.D
Acq: 04 Jan 2023 21:07

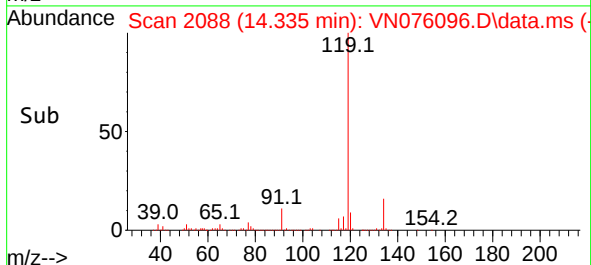
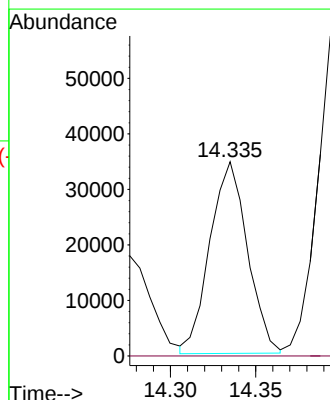
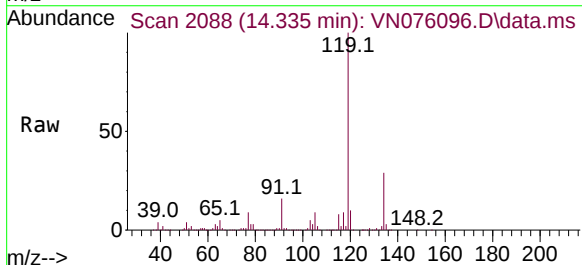
Instrument :
MSVOA_N
ClientSampleId :
NWB-1865

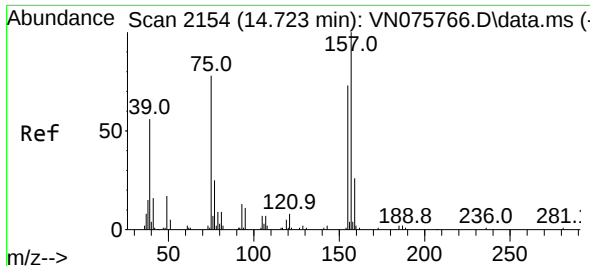
Tgt Ion: 91 Resp: 51575
Ion Ratio Lower Upper
91 100
92 66.1 26.4 79.2
134 0.0 13.4 40.2#



#90
Hexachloroethane
Concen: 22.404 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN076096.D
Acq: 04 Jan 2023 21:07

Tgt Ion: 117 Resp: 53037
Ion Ratio Lower Upper
117 100
201 0.0 38.0 114.1#

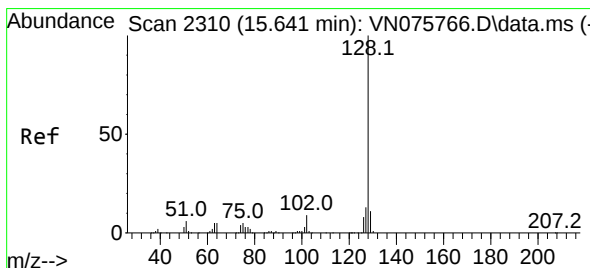
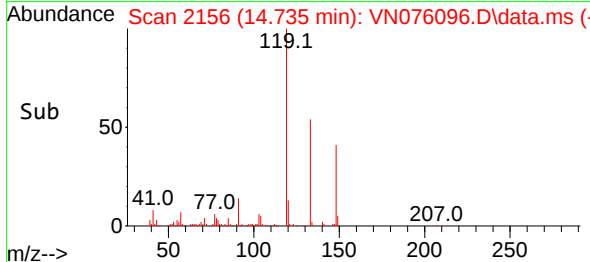
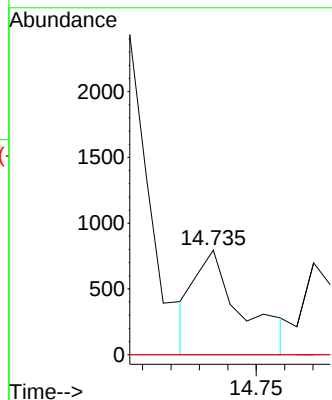
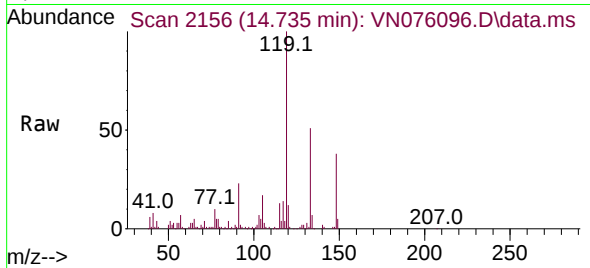




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.081 ug/l
RT: 14.735 min Scan# 2154
Delta R.T. 0.012 min
Lab File: VN076096.D
Acq: 04 Jan 2023 21:07

Instrument :
MSVOA_N
ClientSampleId :
NWB-1865

Tgt Ion: 75 Resp: 926
Ion Ratio Lower Upper
75 100
155 0.0 49.3 147.8#
157 0.0 63.7 191.3#



#95
Naphthalene
Concen: 23.003 ug/l
RT: 15.647 min Scan# 2311
Delta R.T. 0.006 min
Lab File: VN076096.D
Acq: 04 Jan 2023 21:07

Tgt Ion:128 Resp: 256068
Ion Ratio Lower Upper
128 100
127 13.4 10.4 15.6
129 12.6 8.7 13.1

