

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042722\
 Data File : VN072211.D
 Acq On : 27 Apr 2022 13:17
 Operator : JC\MD
 Sample : N2522-01DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NWB-1756

Quant Time: Apr 28 06:02:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	262533	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	483287	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	528793	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	208072	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	200084	49.643	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.280%
35) Dibromofluoromethane	8.016	113	149877	48.452	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.900%
50) Toluene-d8	10.439	98	642292	52.843	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.680%
62) 4-Bromofluorobenzene	12.727	95	256459	63.568	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	127.140%

Target Compounds			Qvalue			
3) Chloromethane	2.299	50	1325	Below Cal	#	43
5) Bromomethane	2.863	94	978	Below Cal		96
6) Chloroethane	2.993	64	147	Below Cal	#	87
10) Methyl Iodide	4.428	142	1027	0.312	ug/l	# 89
11) Tert butyl alcohol	5.334	59	4541	6.856	ug/l	# 80
16) Acetone	4.281	43	974324	560.698	ug/l	99
17) Carbon Disulfide	4.534	76	1206	0.566	ug/l	# 75
18) Methyl Acetate	4.869	43	3033	0.585	ug/l	# 62
20) Methylene Chloride	5.098	84	3097	0.930	ug/l	86
25) 2-Butanone	7.328	43	29255	10.571	ug/l	90
29) Tetrahydrofuran	7.686	42	1181	0.650	ug/l	# 56
31) Cyclohexane	8.081	56	6514	1.210	ug/l	# 13
36) 1,1-Dichloropropene	8.081	75	23164	5.145	ug/l	# 50
37) Ethyl Acetate	7.328	43	29255	4.893	ug/l	# 68
38) Carbon Tetrachloride	8.081	117	28235	5.855	ug/l	# 17
39) Methylcyclohexane	9.457	83	1566	0.311	ug/l	# 81
40) Benzene	8.457	78	5192	0.372	ug/l	96
41) Methacrylonitrile	7.698	41	788	0.261	ug/l	# 25
43) Isopropyl Acetate	8.598	43	3615	1.180	ug/l	# 53
51) 4-Methyl-2-Pentanone	10.327	43	19887	3.525	ug/l	88
52) Toluene	10.504	92	140311	16.806	ug/l	99
53) t-1,3-Dichloropropene	10.510	75	1932	0.387	ug/l	# 1
55) 1,1,2-Trichloroethane	10.880	97	775	0.221	ug/l	# 16
56) Ethyl methacrylate	10.757	69	325	2.416	ug/l	# 23
59) 2-Hexanone	11.086	43	8456	2.127	ug/l	85
67) Ethyl Benzene	11.839	91	107328	5.760	ug/l	96
68) m/p-Xylenes	11.945	106	139855	20.213	ug/l	91
69) o-Xylene	12.274	106	95542	14.244	ug/l	94
70) Styrene	12.274	104	7143	0.676	ug/l	# 1
73) Isopropylbenzene	12.574	105	15153	0.825	ug/l	99
74) N-amyl acetate	12.380	43	3319	0.482	ug/l	# 88
75) 1,1,2,2-Tetrachloroethane	12.821	83	745	Below Cal	#	72
76) 1,2,3-Trichloropropane	12.727	75	137616	29.449	ug/l	# 1
78) n-propylbenzene	12.916	91	42988	2.123	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	62774	4.102	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.727	75	137616	76.474	ug/l	# 10

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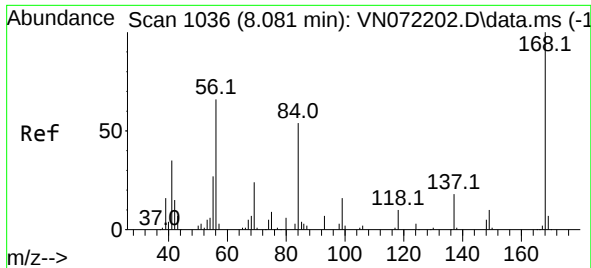
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

82) 4-Chlorotoluene	13.104	91	2543	0.205	ug/l	91
83) tert-Butylbenzene	13.363	119	30143	2.243	ug/l #	50
84) 1,2,4-Trimethylbenzene	13.363	105	251907	17.012	ug/l	96
85) sec-Butylbenzene	13.492	105	11512	0.657	ug/l	99
86) p-Isopropyltoluene	13.610	119	7262	0.532	ug/l	91
87) 1,3-Dichlorobenzene	13.610	146	1487	0.211	ug/l	87
88) 1,4-Dichlorobenzene	13.610	146	1487	0.217	ug/l	85
89) n-Butylbenzene	13.933	91	12257	1.172	ug/l #	72
90) Hexachloroethane	14.204	117	4373	1.475	ug/l #	9
91) 1,2-Dichlorobenzene	13.980	146	1819	0.262	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.598	75	405	0.319	ug/l #	46
93) 1,2,4-Trichlorobenzene	15.257	180	3299	3.399	ug/l #	86
94) Hexachlorobutadiene	15.362	225	481	0.259	ug/l #	40
95) Naphthalene	15.504	128	35433	7.305	ug/l	98
96) 1,2,3-Trichlorobenzene	15.698	180	4025	3.866	ug/l #	83

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

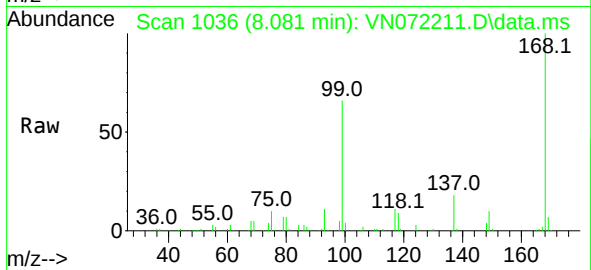
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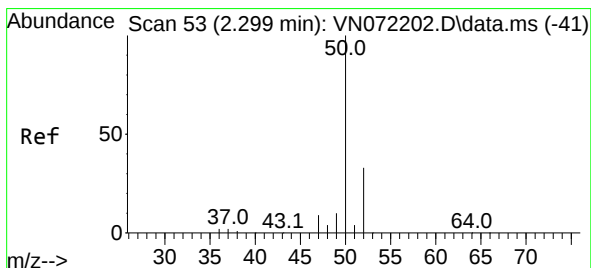
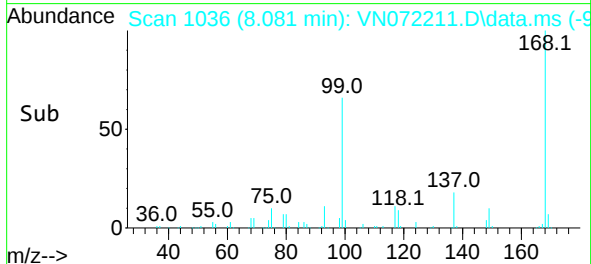
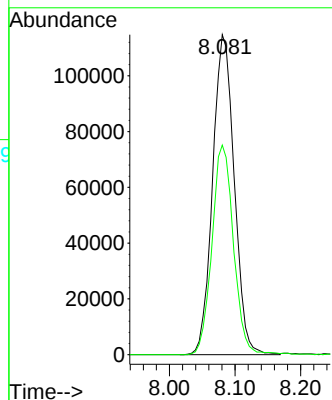


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072211.D
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Instrument :
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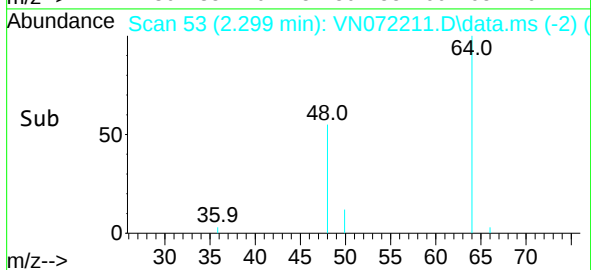
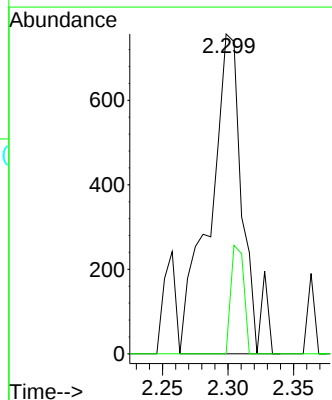
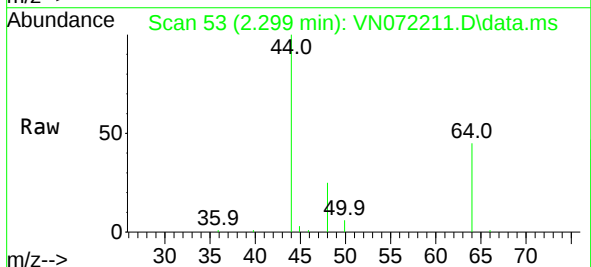


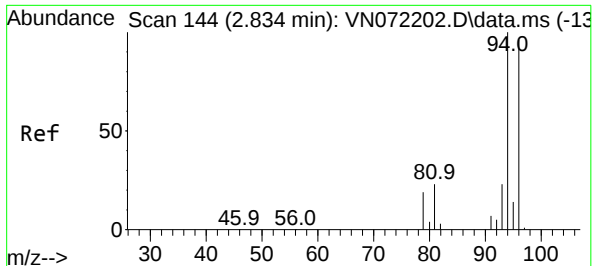
Tgt Ion:168 Resp: 262533
Ion Ratio Lower Upper
168 100
99 65.5 42.3 63.5#



#3
Chloromethane
Concen: Below Cal
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN072211.D
Acq: 27 Apr 2022 13:17

Tgt Ion: 50 Resp: 1325
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

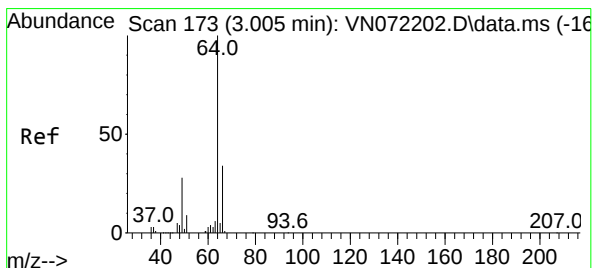
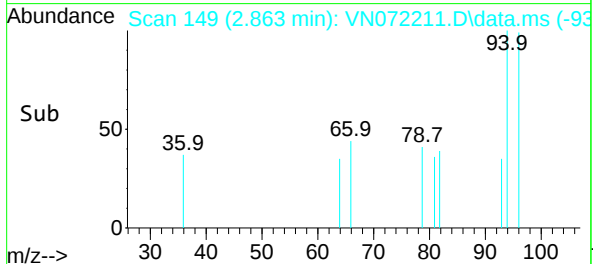
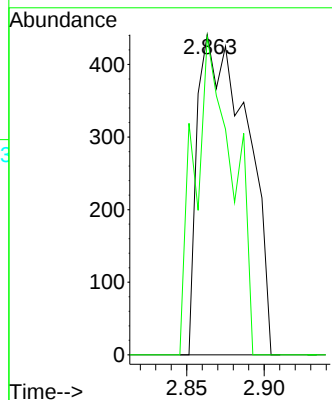
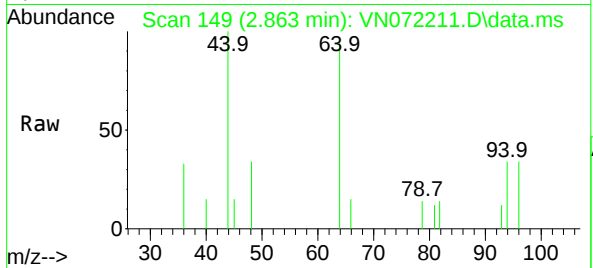




#5
Bromomethane
Concen: Below Cal
RT: 2.863 min Scan# 144
Delta R.T. 0.029 min
Lab File: VN072211.D
Acq: 27 Apr 2022 13:17

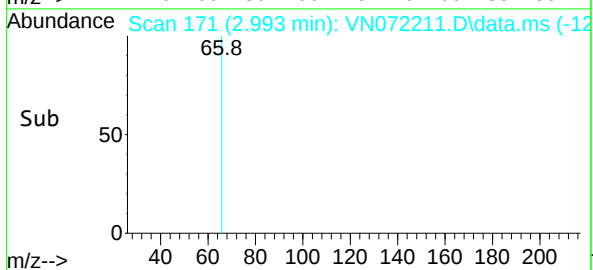
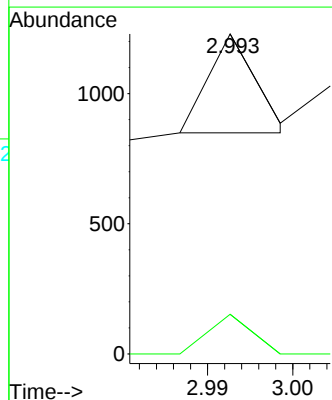
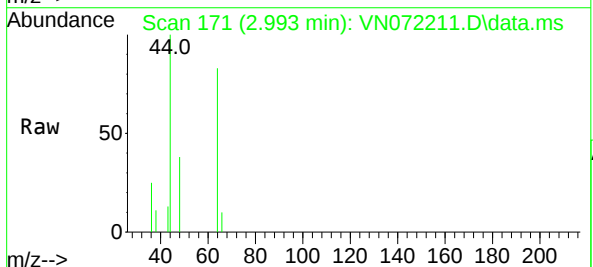
Instrument :
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ClientSampleId :
NWB-1756

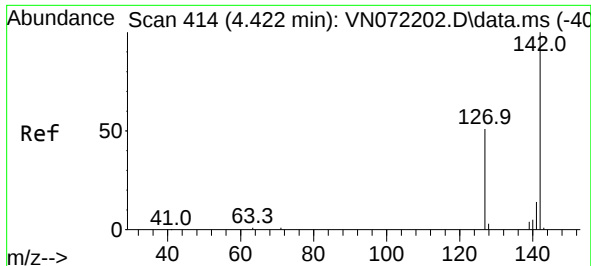
Tgt Ion: 94 Resp: 978
Ion Ratio Lower Upper
94 100
96 99.3 76.0 114.0



#6
Chloroethane
Concen: Below Cal
RT: 2.993 min Scan# 171
Delta R.T. -0.012 min
Lab File: VN072211.D
Acq: 27 Apr 2022 13:17

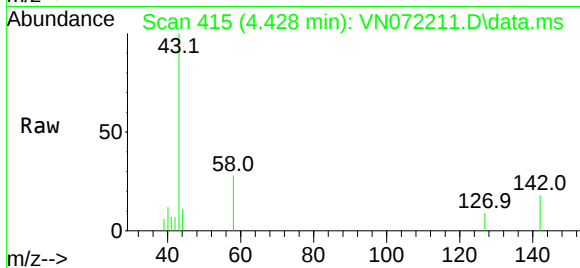
Tgt Ion: 64 Resp: 147
Ion Ratio Lower Upper
64 100
66 40.0 26.2 39.4#



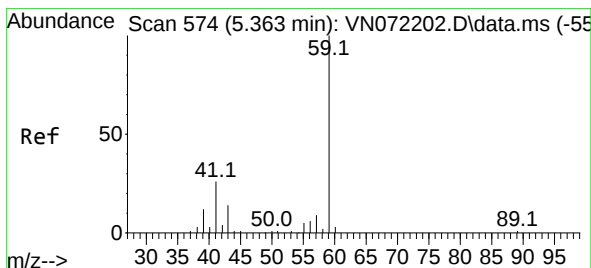
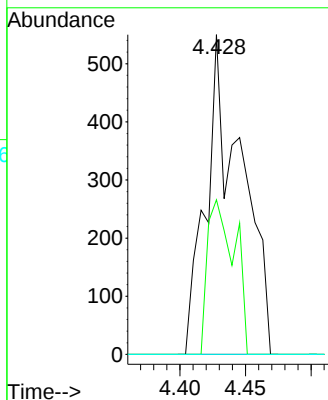
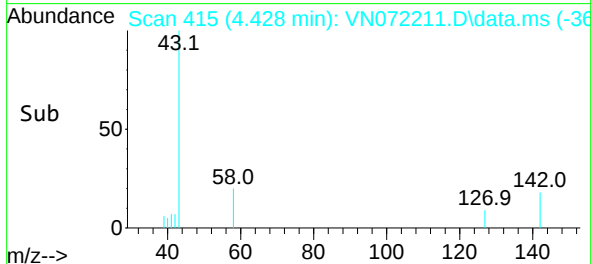


#10
Methyl Iodide
Concen: 0.312 ug/l
RT: 4.428 min Scan# 414
Delta R.T. 0.006 min
Lab File: VN072211.D
Acq: 27 Apr 2022 13:17

Instrument :
MSVOA_N
ClientSampleId :
NWB-1756

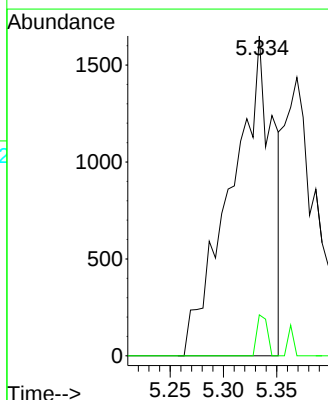
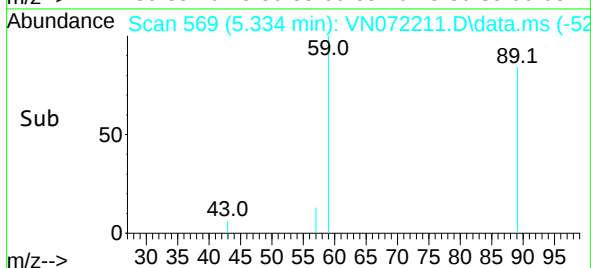
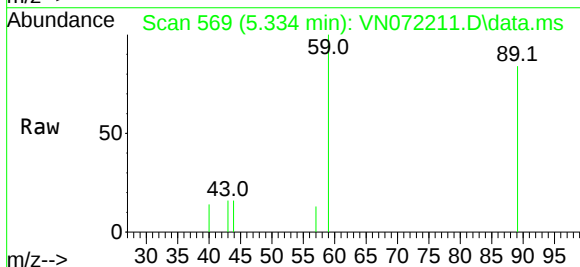


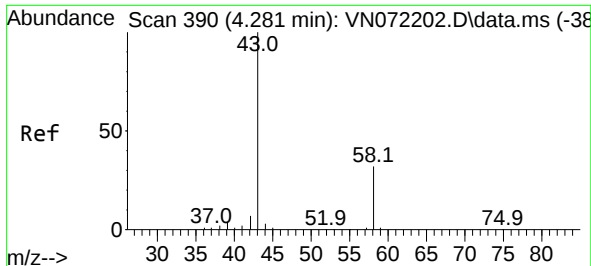
Tgt Ion:142 Resp: 1027
Ion Ratio Lower Upper
142 100
127 37.4 31.3 46.9
141 0.0 11.2 16.8#



#11
Tert butyl alcohol
Concen: 6.856 ug/l
RT: 5.334 min Scan# 569
Delta R.T. -0.029 min
Lab File: VN072211.D
Acq: 27 Apr 2022 13:17

Tgt Ion: 59 Resp: 4541
Ion Ratio Lower Upper
59 100
57 3.1 8.3 12.5#

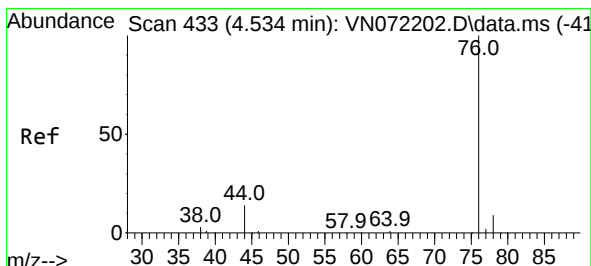
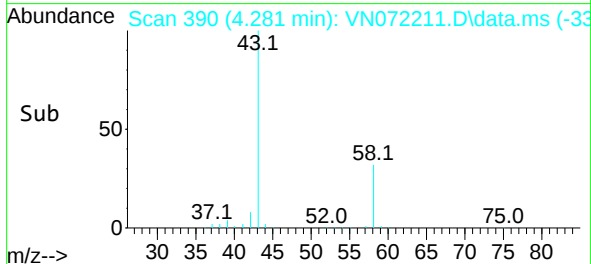
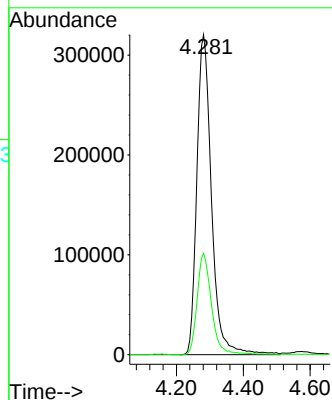
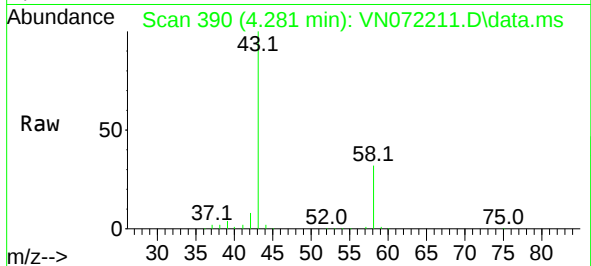




#16
Acetone
Concen: 560.698 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072211.D
Acq: 27 Apr 2022 13:17

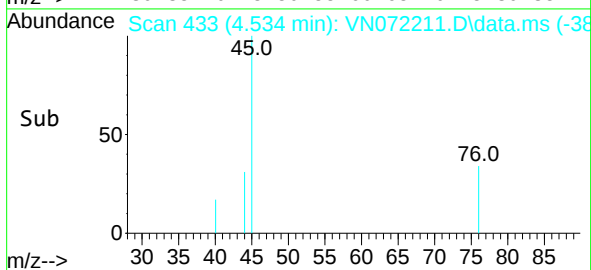
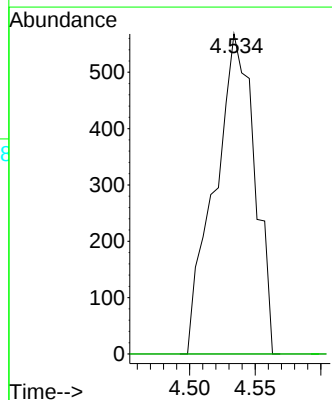
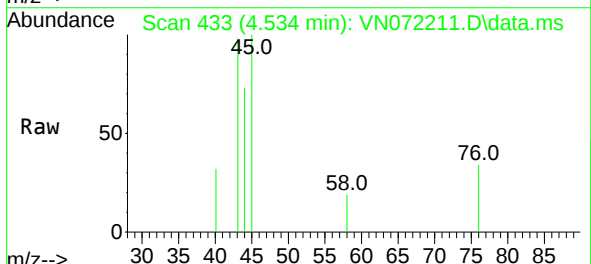
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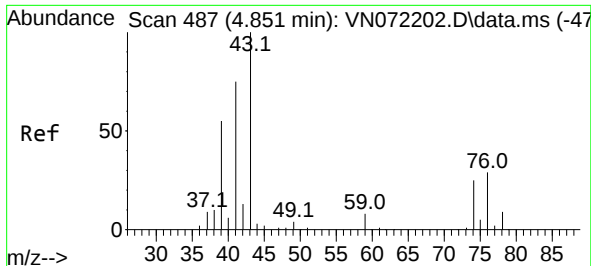
Tgt Ion: 43 Resp: 974324
Ion Ratio Lower Upper
43 100
58 31.7 26.0 39.0



#17
Carbon Disulfide
Concen: 0.566 ug/l
RT: 4.534 min Scan# 433
Delta R.T. -0.000 min
Lab File: VN072211.D
Acq: 27 Apr 2022 13:17

Tgt Ion: 76 Resp: 1206
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

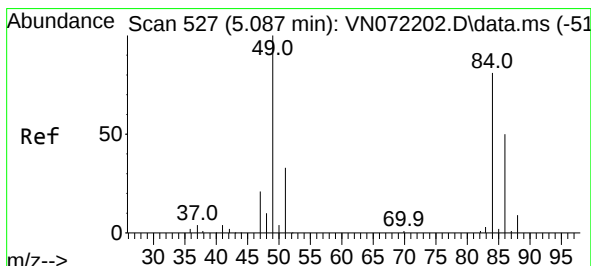
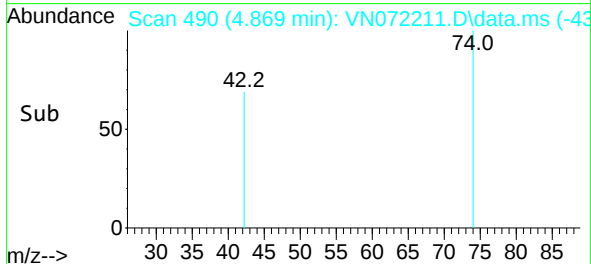
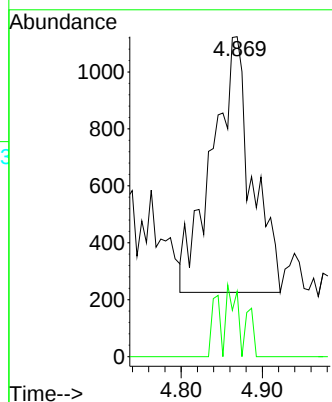
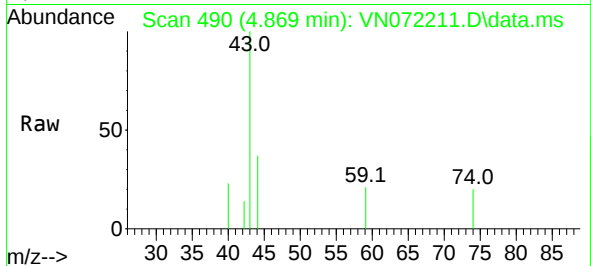




#18
Methyl Acetate
Concen: 0.585 ug/l
RT: 4.869 min Scan# 490
Delta R.T. 0.018 min
Lab File: VN072211.D
Acq: 27 Apr 2022 13:17

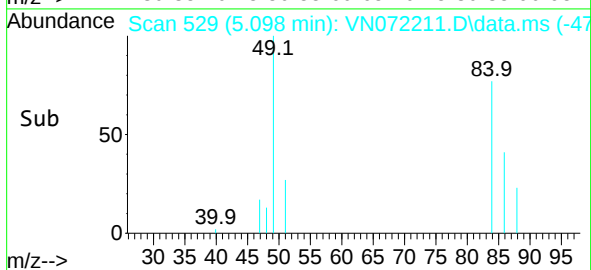
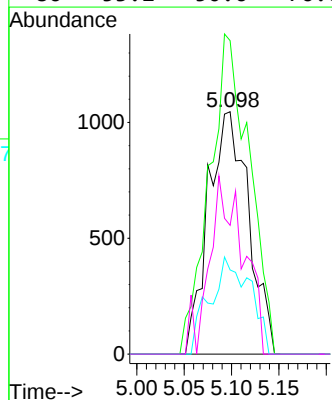
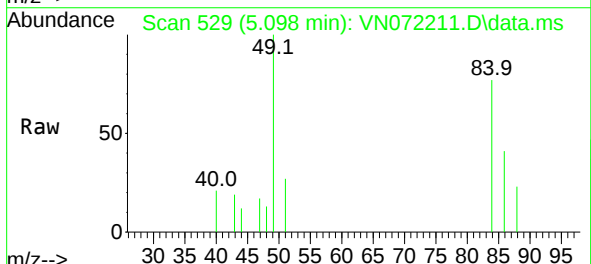
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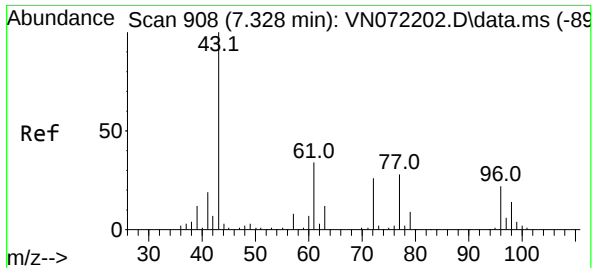
Tgt Ion: 43 Resp: 3033
Ion Ratio Lower Upper
43 100
74 7.5 21.6 32.4#



#20
Methylene Chloride
Concen: 0.930 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.011 min
Lab File: VN072211.D
Acq: 27 Apr 2022 13:17

Tgt Ion: 84 Resp: 3097
Ion Ratio Lower Upper
84 100
49 129.3 88.3 132.5
51 34.7 28.2 42.2
86 53.2 50.6 76.0

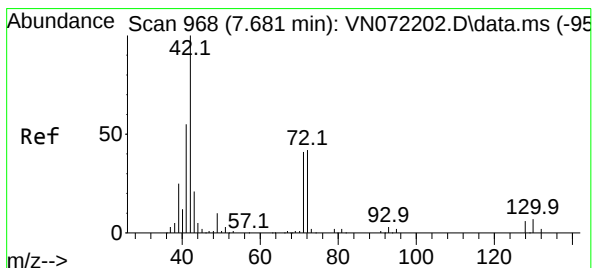
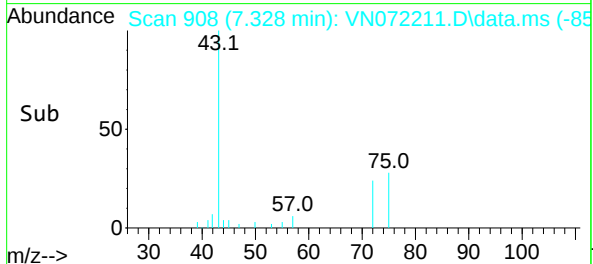
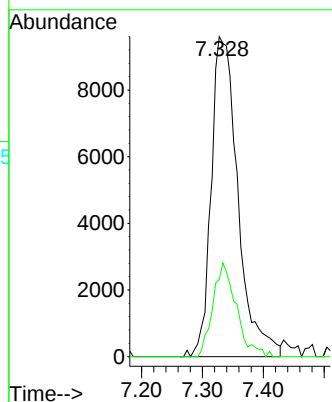
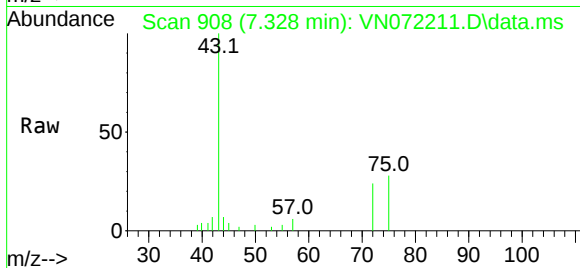




#25
2-Butanone
Concen: 10.571 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072211.D
Acq: 27 Apr 2022 13:17

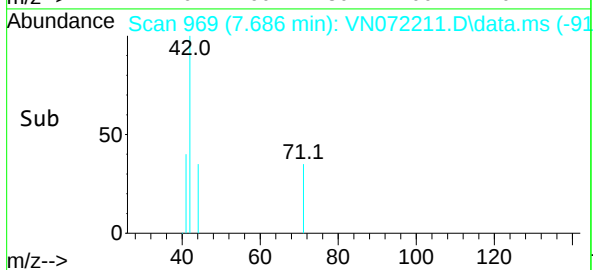
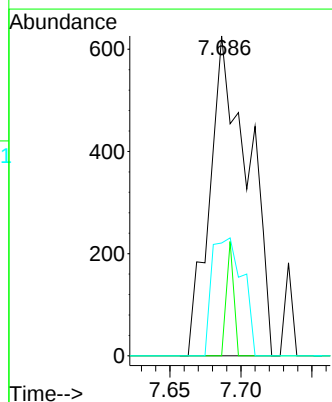
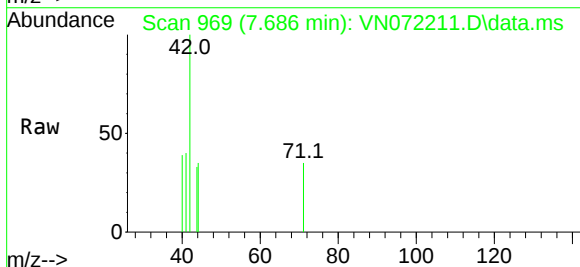
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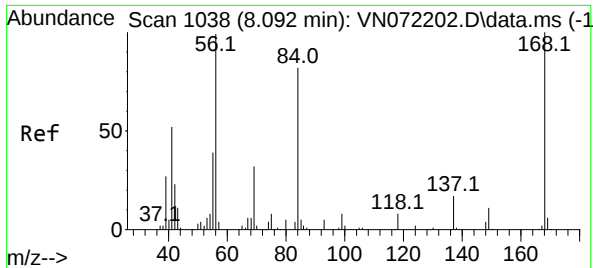
Tgt Ion: 43 Resp: 29255
Ion Ratio Lower Upper
43 100
72 24.1 23.7 35.5



#29
Tetrahydrofuran
Concen: 0.650 ug/l
RT: 7.686 min Scan# 969
Delta R.T. 0.005 min
Lab File: VN072211.D
Acq: 27 Apr 2022 13:17

Tgt Ion: 42 Resp: 1181
Ion Ratio Lower Upper
42 100
72 6.7 39.7 59.5#
71 29.4 36.6 55.0#

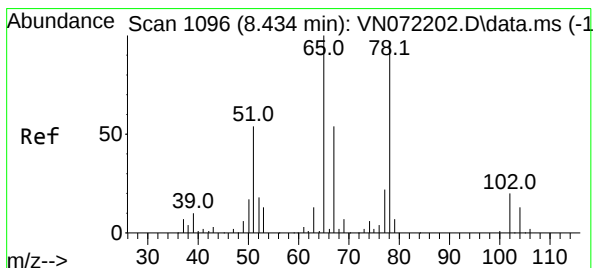
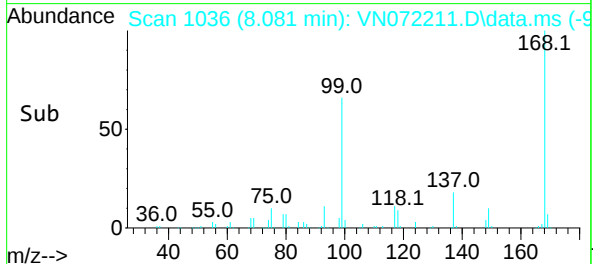
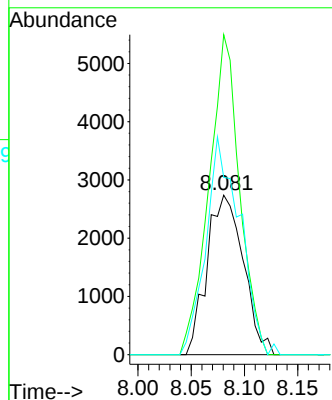
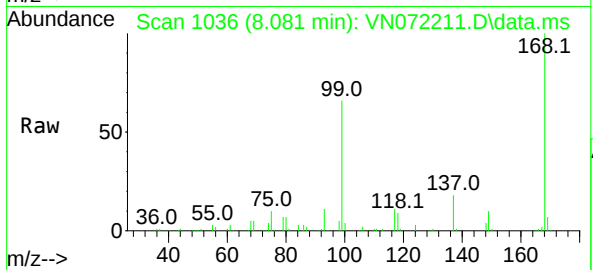




#31
Cyclohexane
Concen: 1.210 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.011 min
Lab File: VN072211.D
Acq: 27 Apr 2022 13:17

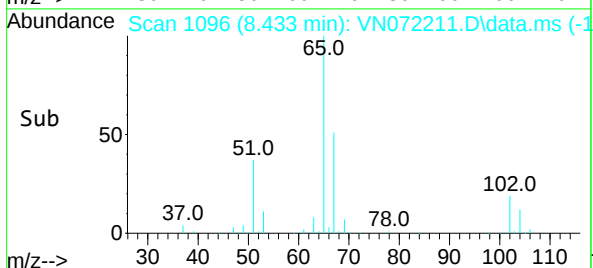
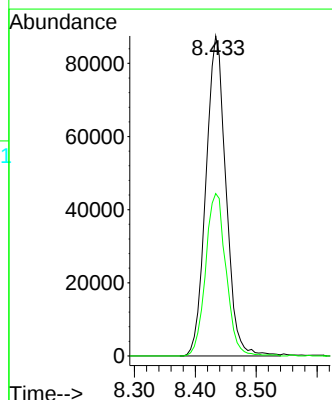
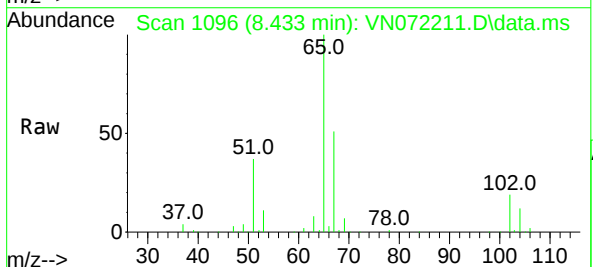
Instrument :
MSVOA_N
ClientSampleId :
NWB-1756

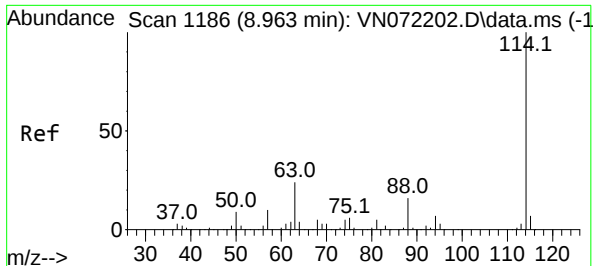
Tgt Ion: 56 Resp: 6514
Ion Ratio Lower Upper
56 100
69 200.6 27.8 41.8#
84 111.1 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 49.643 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072211.D
Acq: 27 Apr 2022 13:17

Tgt Ion: 65 Resp: 200084
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072211.D

Acq: 27 Apr 2022 13:17

Instrument :

MSVOA_N

ClientSampleId :

NWB-1756

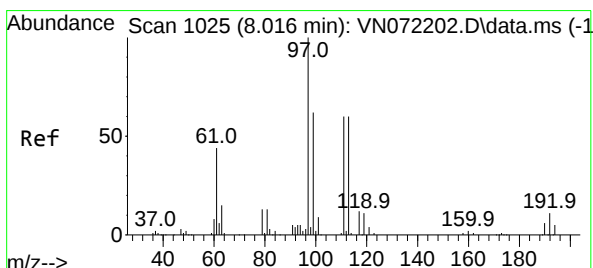
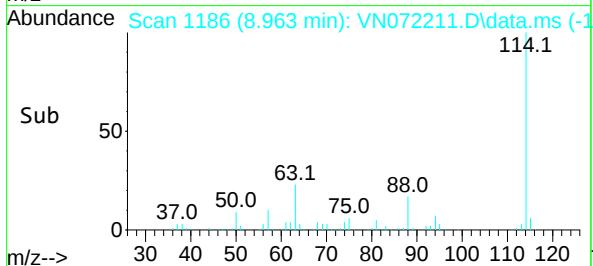
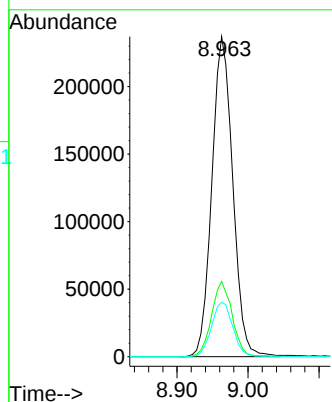
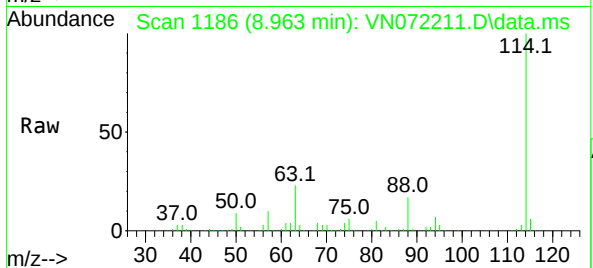
Tgt Ion:114 Resp: 483287

Ion Ratio Lower Upper

114 100

63 23.5 0.0 40.0

88 17.0 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.452 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072211.D

Acq: 27 Apr 2022 13:17

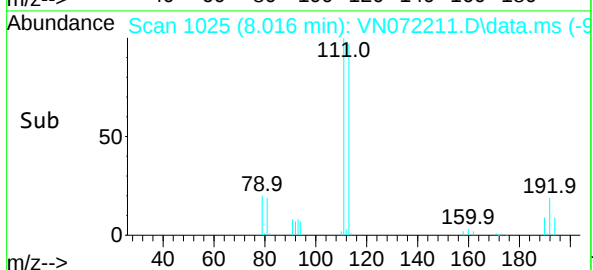
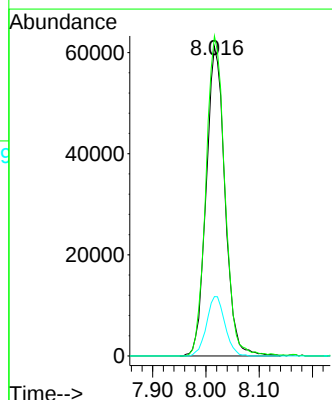
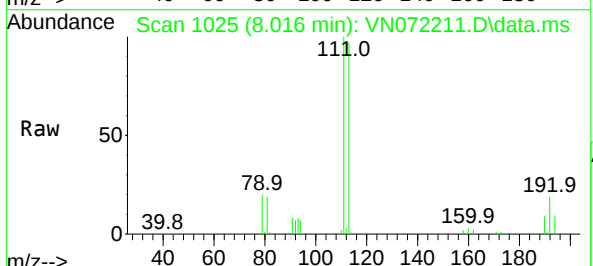
Tgt Ion:113 Resp: 149877

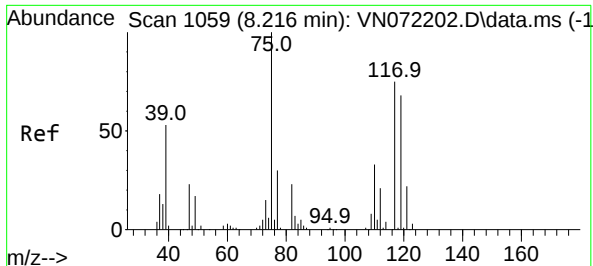
Ion Ratio Lower Upper

113 100

111 104.4 81.4 122.0

192 18.8 17.0 25.6





#36

1,1-Dichloropropene

Concen: 5.145 ug/l

RT: 8.081 min Scan# 1059

Delta R.T. -0.135 min

Lab File: VN072211.D

Acq: 27 Apr 2022 13:17

Instrument :

MSVOA_N

ClientSampleId :

NWB-1756

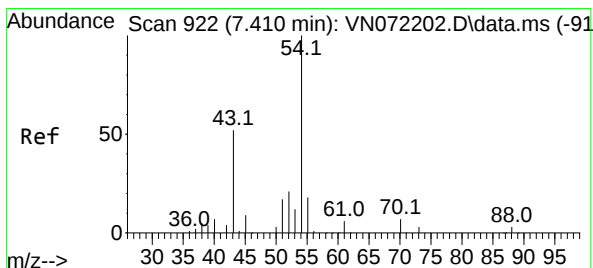
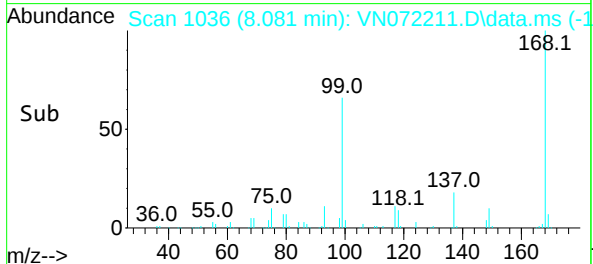
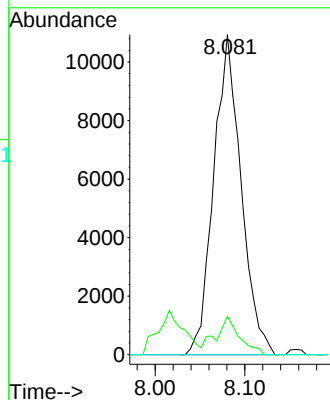
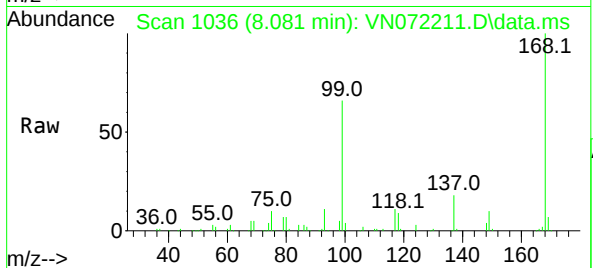
Tgt Ion: 75 Resp: 23164

Ion Ratio Lower Upper

75 100

110 10.3 18.3 54.8#

77 0.0 25.1 37.7#



#37

Ethyl Acetate

Concen: 4.893 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.082 min

Lab File: VN072211.D

Acq: 27 Apr 2022 13:17

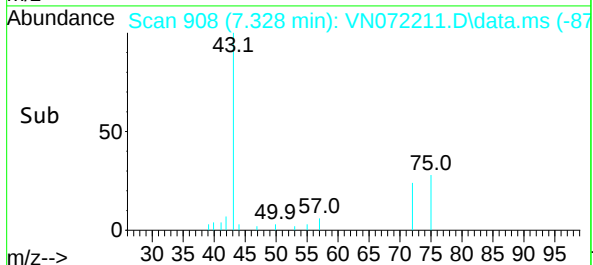
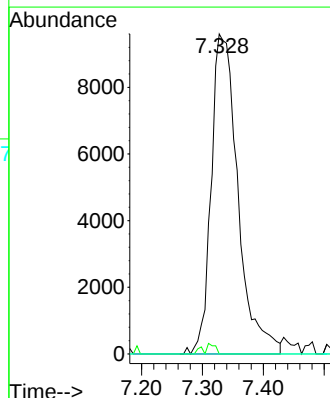
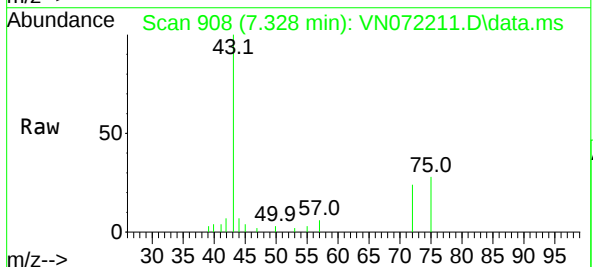
Tgt Ion: 43 Resp: 29255

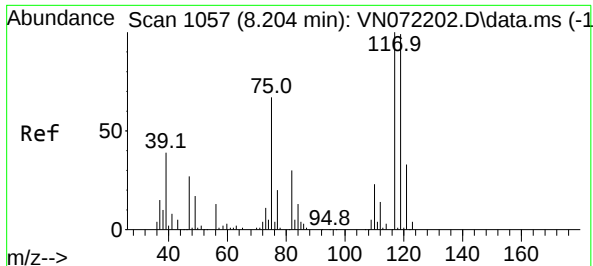
Ion Ratio Lower Upper

43 100

61 1.0 11.8 17.6#

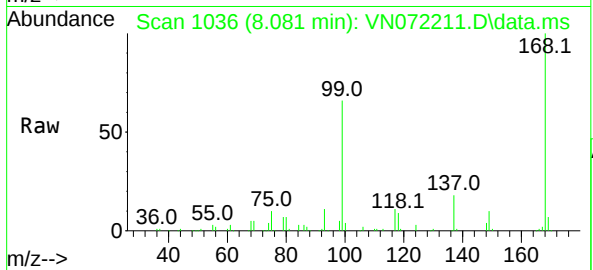
70 0.0 9.3 13.9#



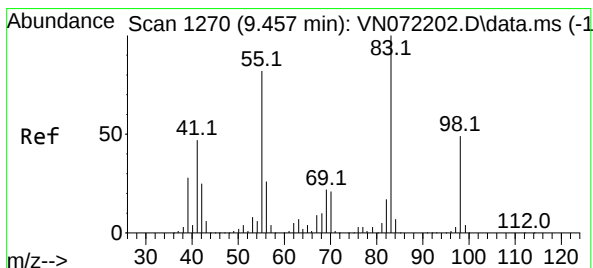
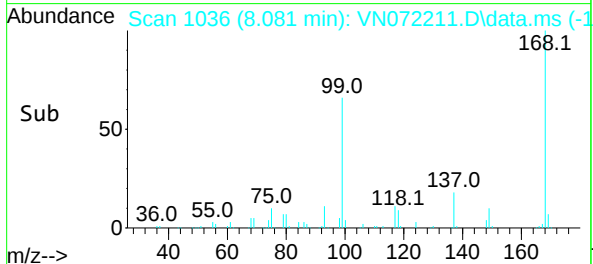
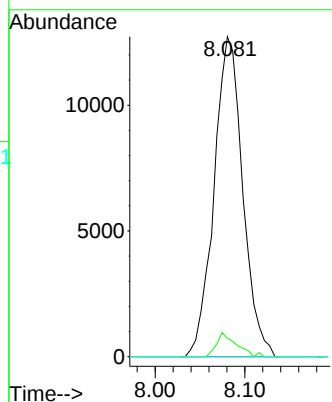


#38
Carbon Tetrachloride
Concen: 5.855 ug/l
RT: 8.081 min Scan# 1057
Delta R.T. -0.123 min
Lab File: VN072211.D
Acq: 27 Apr 2022 13:17

Instrument :
MSVOA_N
ClientSampleId :
NWB-1756

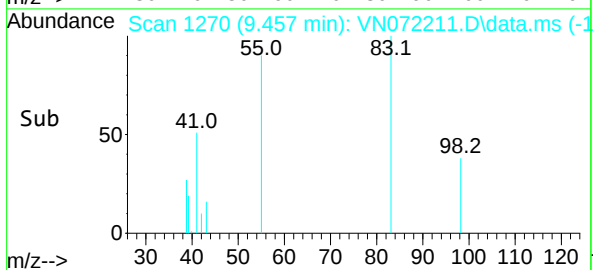
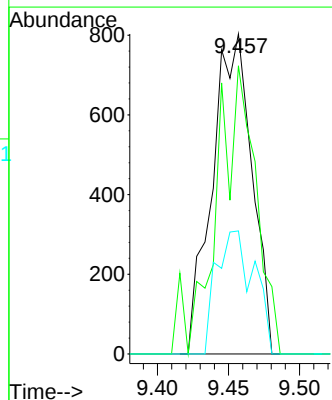
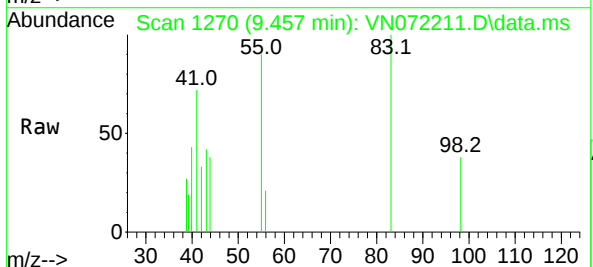


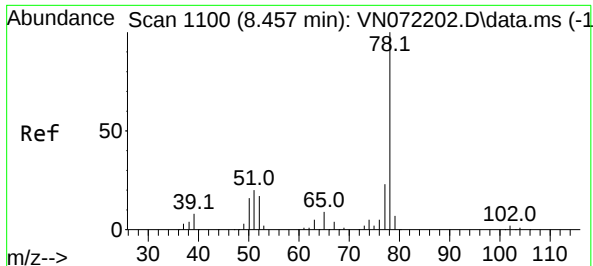
Tgt Ion: 117 Resp: 28235
Ion Ratio Lower Upper
117 100
119 5.7 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 0.311 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VN072211.D
Acq: 27 Apr 2022 13:17

Tgt Ion: 83 Resp: 1566
Ion Ratio Lower Upper
83 100
55 90.0 57.8 86.8#
98 38.5 39.4 59.2#

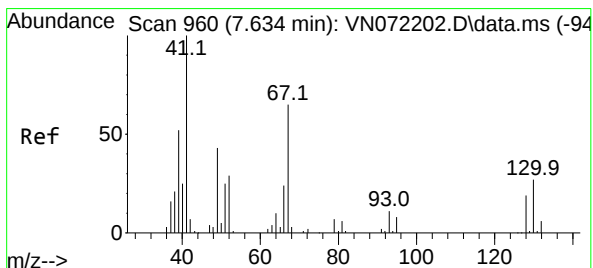
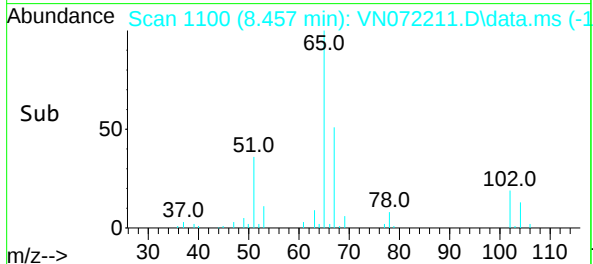
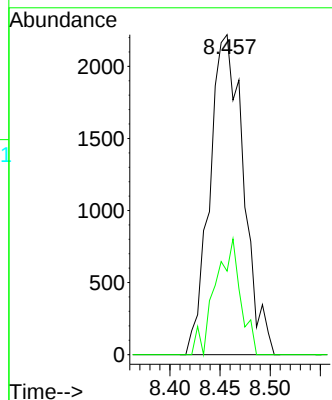
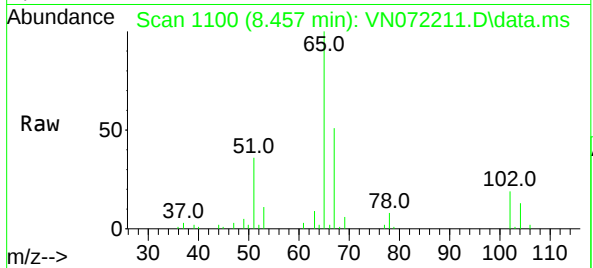




#40
Benzene
Concen: 0.372 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072211.D
Acq: 27 Apr 2022 13:17

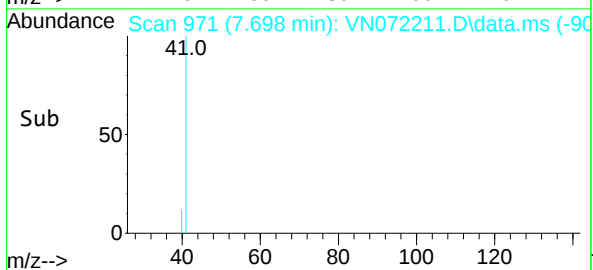
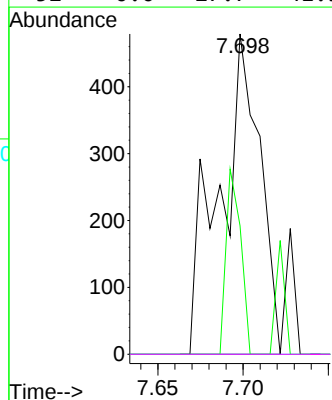
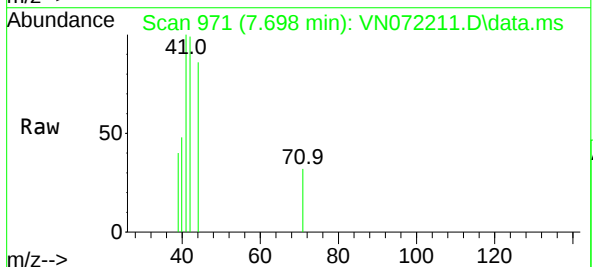
Instrument :
MSVOA_N
ClientSampleId :
NWB-1756

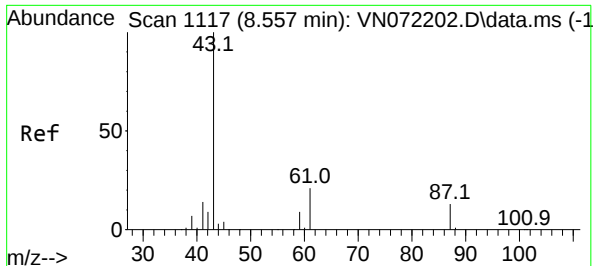
Tgt Ion: 78 Resp: 5192
Ion Ratio Lower Upper
78 100
77 26.1 19.4 29.0



#41
Methacrylonitrile
Concen: 0.261 ug/l
RT: 7.698 min Scan# 971
Delta R.T. 0.064 min
Lab File: VN072211.D
Acq: 27 Apr 2022 13:17

Tgt Ion: 41 Resp: 788
Ion Ratio Lower Upper
41 100
39 20.9 48.6 73.0#
67 0.0 73.4 110.2#
52 0.0 27.7 41.5#





#43

Isopropyl Acetate

Concen: 1.180 ug/l

RT: 8.598 min Scan# 1117

Delta R.T. 0.041 min

Lab File: VN072211.D

Acq: 27 Apr 2022 13:17

Instrument :

MSVOA_N

ClientSampleId :

NWB-1756

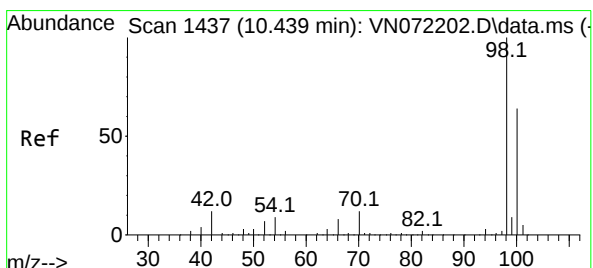
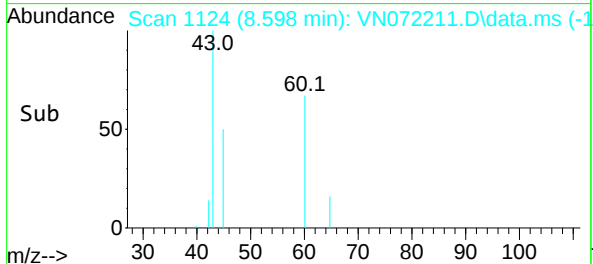
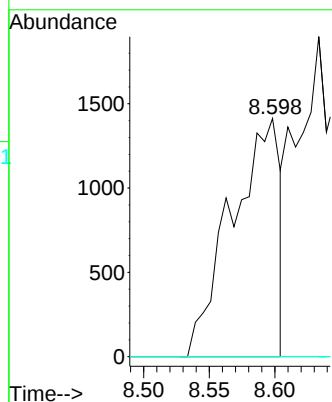
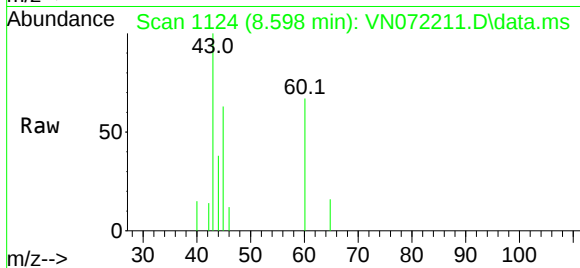
Tgt Ion: 43 Resp: 3615

Ion Ratio Lower Upper

43 100

61 0.0 21.9 32.9#

87 0.0 12.0 18.0#



#50

Toluene-d8

Concen: 52.843 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072211.D

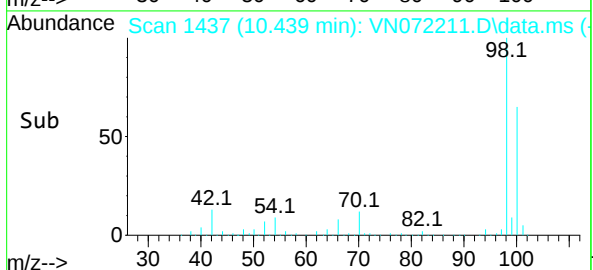
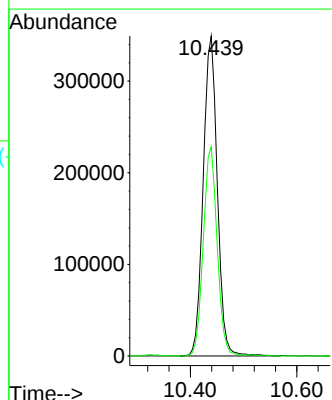
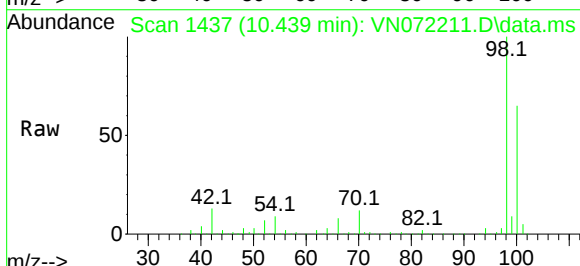
Acq: 27 Apr 2022 13:17

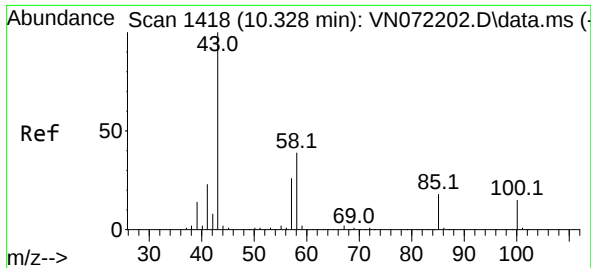
Tgt Ion: 98 Resp: 642292

Ion Ratio Lower Upper

98 100

100 64.7 52.6 78.8

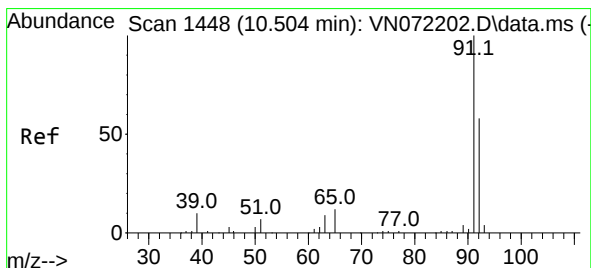
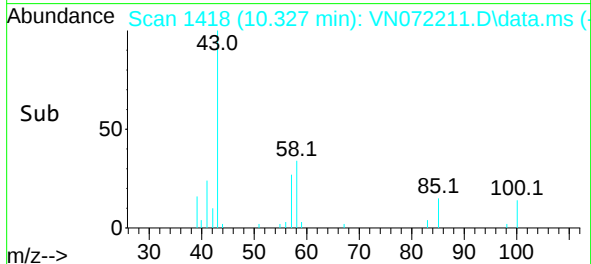
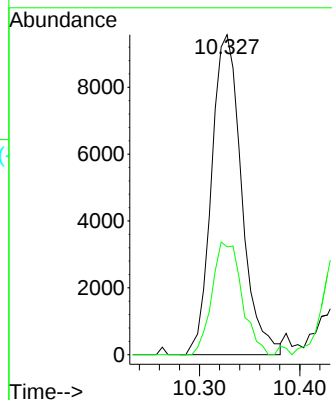
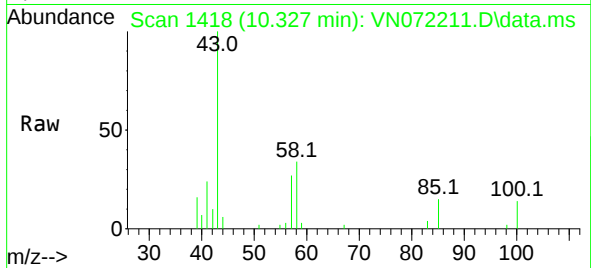




#51
4-Methyl-2-Pentanone
Concen: 3.525 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072211.D
Acq: 27 Apr 2022 13:17

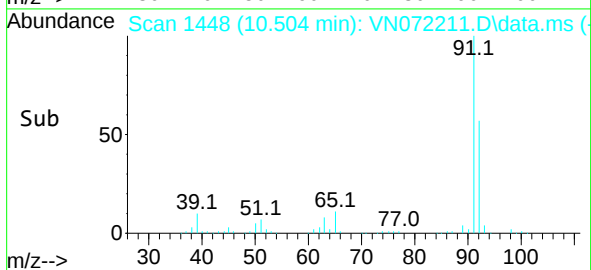
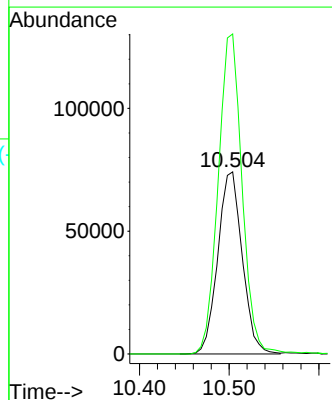
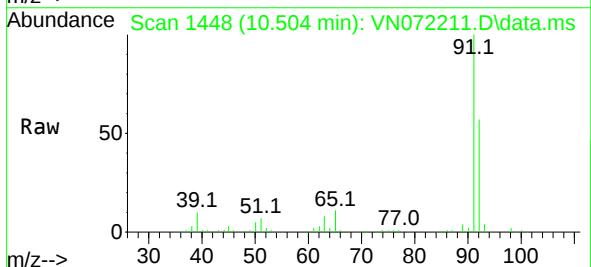
Instrument :
MSVOA_N
ClientSampleId :
NWB-1756

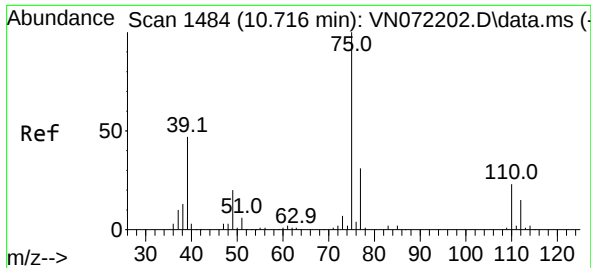
Tgt Ion: 43 Resp: 19887
Ion Ratio Lower Upper
43 100
58 34.8 34.1 51.1



#52
Toluene
Concen: 16.806 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072211.D
Acq: 27 Apr 2022 13:17

Tgt Ion: 92 Resp: 140311
Ion Ratio Lower Upper
92 100
91 172.2 138.6 207.8

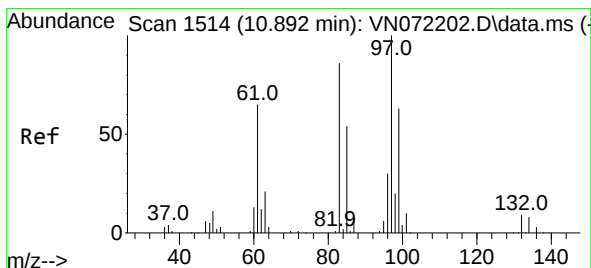
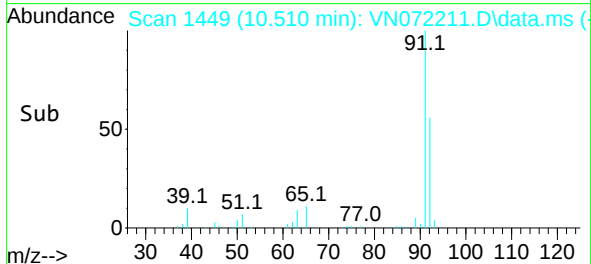
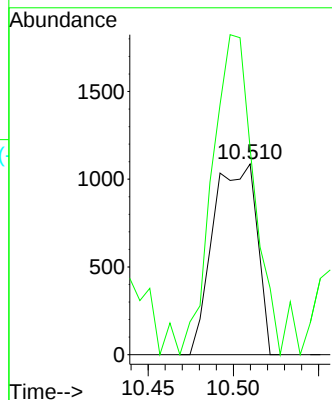
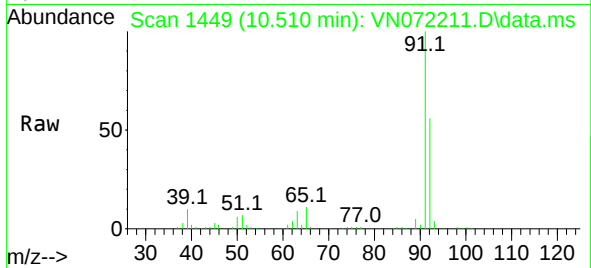




#53
t-1,3-Dichloropropene
Concen: 0.387 ug/l
RT: 10.510 min Scan# 1484
Delta R.T. -0.206 min
Lab File: VN072211.D
Acq: 27 Apr 2022 13:17

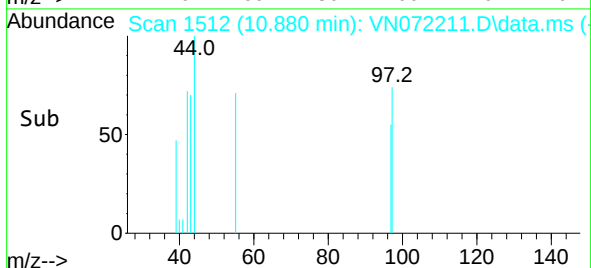
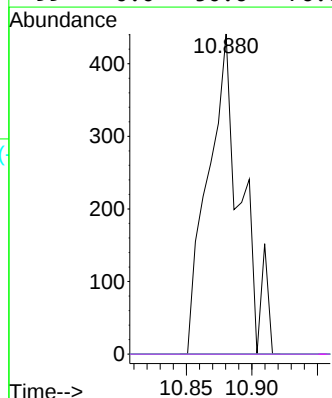
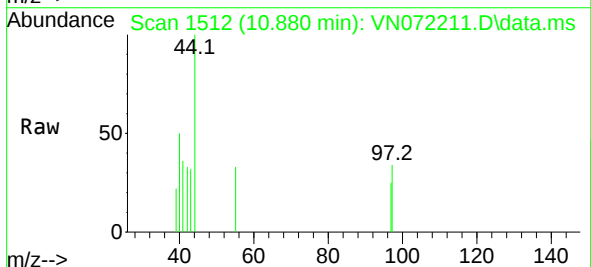
Instrument :
MSVOA_N
ClientSampleId :
NWB-1756

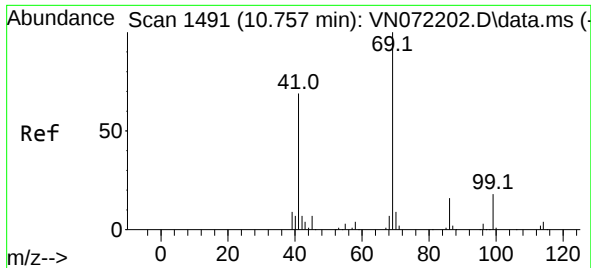
Tgt Ion: 75 Resp: 1932
Ion Ratio Lower Upper
75 100
77 108.2 25.6 38.4#



#55
1,1,2-Trichloroethane
Concen: 0.221 ug/l
RT: 10.880 min Scan# 1512
Delta R.T. -0.012 min
Lab File: VN072211.D
Acq: 27 Apr 2022 13:17

Tgt Ion: 97 Resp: 775
Ion Ratio Lower Upper
97 100
83 0.0 66.2 99.4#
85 0.0 43.9 65.9#
99 0.0 50.6 76.0#

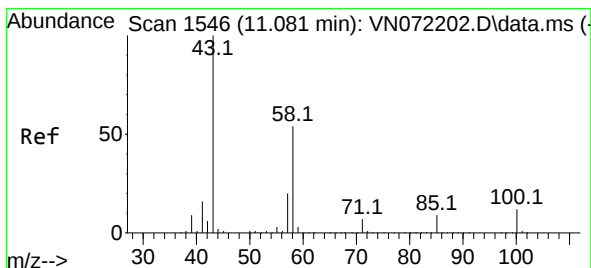
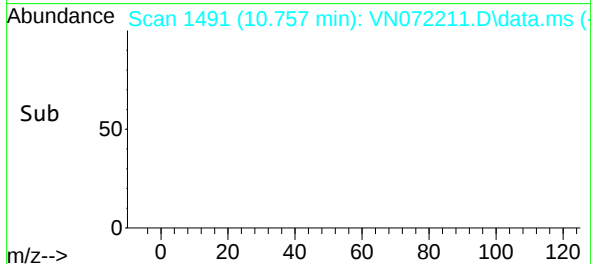
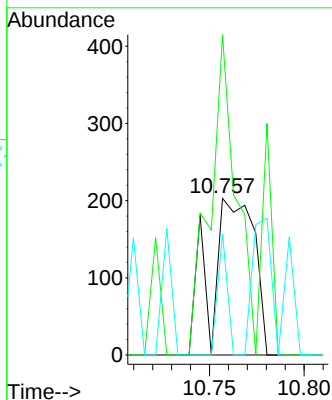
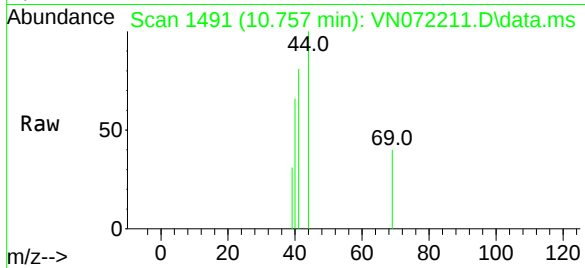




#56
Ethyl methacrylate
Concen: 2.416 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072211.D
Acq: 27 Apr 2022 13:17

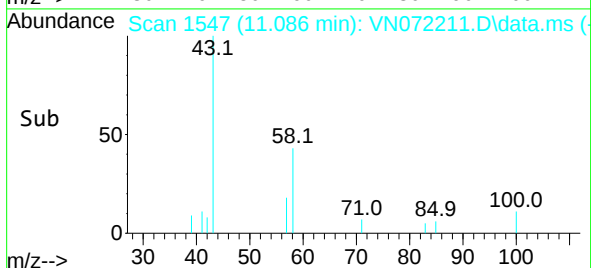
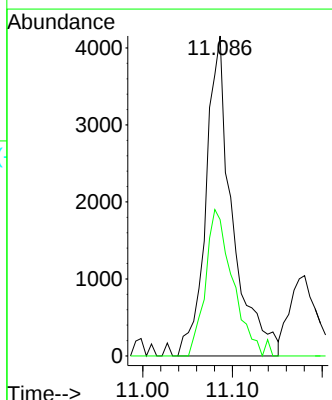
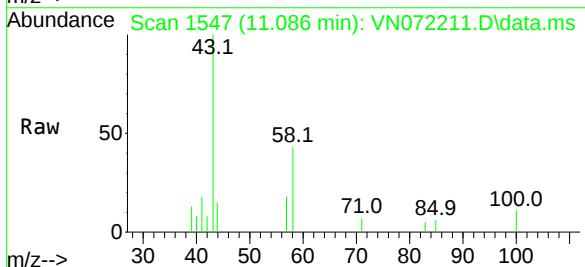
Instrument :
MSVOA_N
ClientSampleId :
NWB-1756

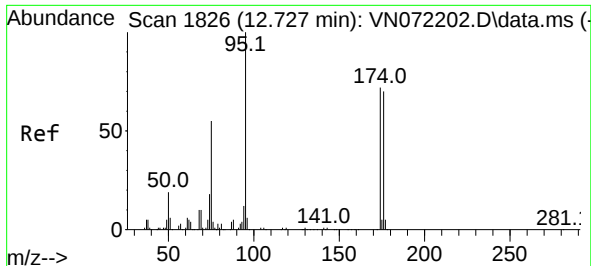
Tgt Ion: 69 Resp: 325
Ion Ratio Lower Upper
69 100
41 124.9 47.8 71.6#
39 0.0 27.3 40.9#



#59
2-Hexanone
Concen: 2.127 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.005 min
Lab File: VN072211.D
Acq: 27 Apr 2022 13:17

Tgt Ion: 43 Resp: 8456
Ion Ratio Lower Upper
43 100
58 47.9 29.7 89.1

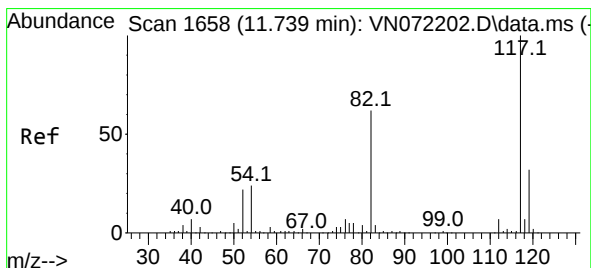
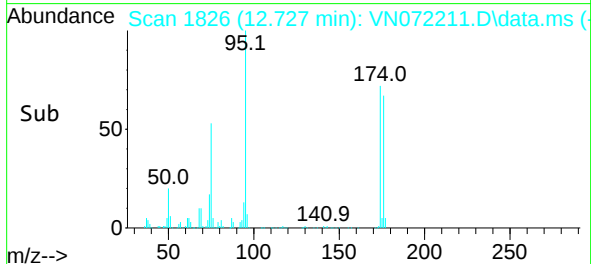
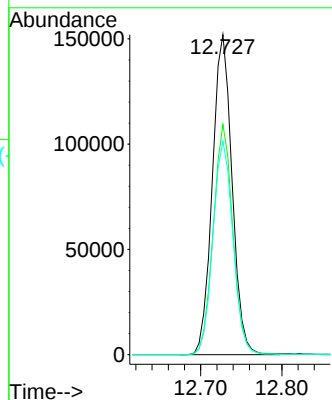
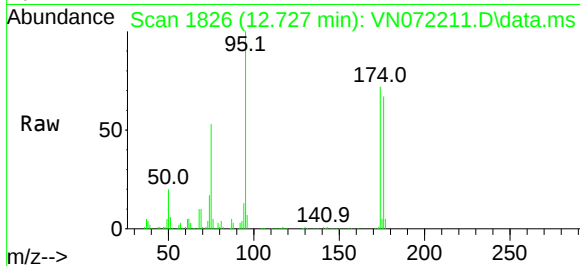




#62
4-Bromofluorobenzene
Concen: 63.568 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072211.D
Acq: 27 Apr 2022 13:17

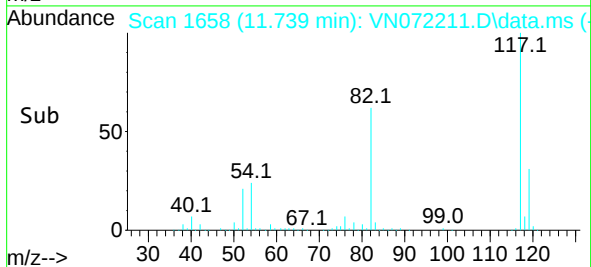
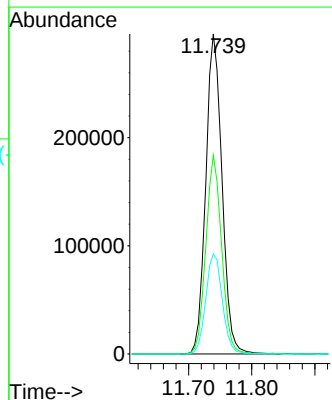
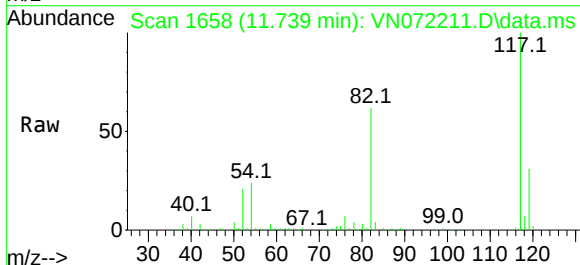
Instrument :
MSVOA_N
ClientSampleId :
NWB-1756

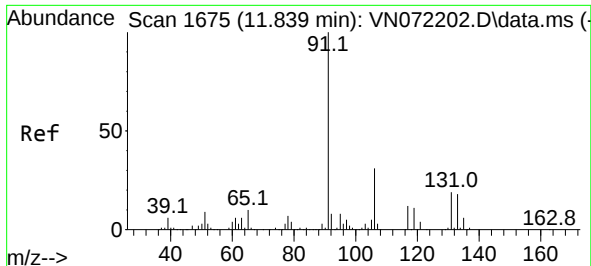
Tgt Ion: 95 Resp: 256459
Ion Ratio Lower Upper
95 100
174 71.6 0.0 167.6
176 67.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072211.D
Acq: 27 Apr 2022 13:17

Tgt Ion: 117 Resp: 528793
Ion Ratio Lower Upper
117 100
82 62.1 44.2 66.2
119 31.3 25.4 38.0

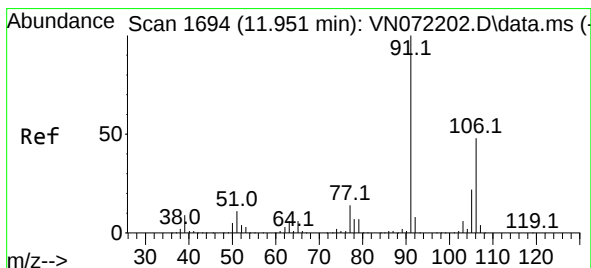
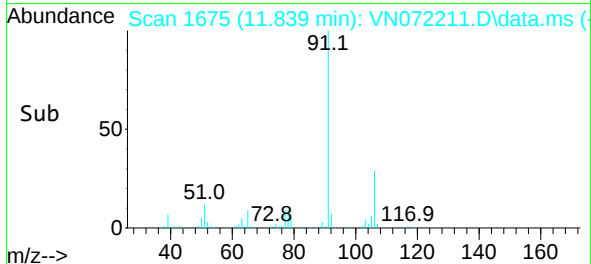
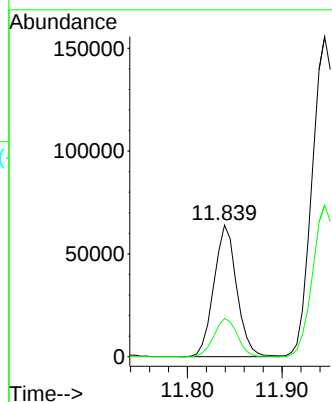
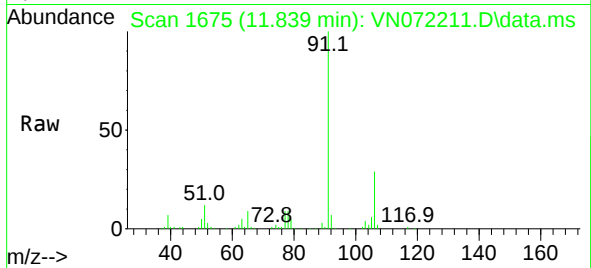




#67
Ethyl Benzene
Concen: 5.760 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072211.D
Acq: 27 Apr 2022 13:17

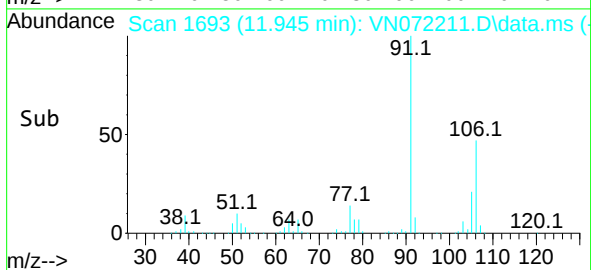
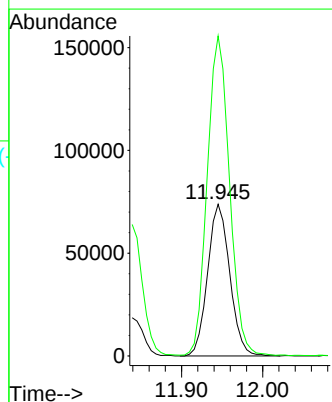
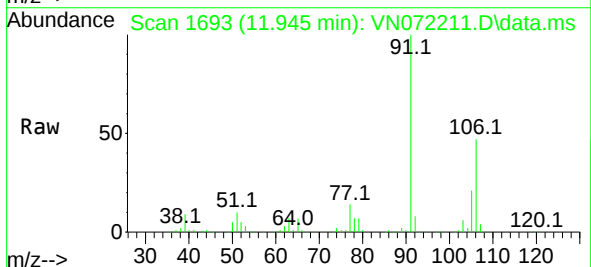
Instrument :
MSVOA_N
ClientSampleId :
NWB-1756

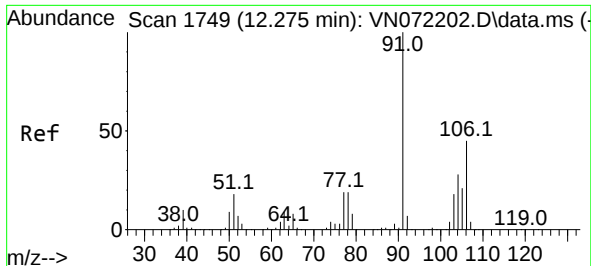
Tgt Ion: 91 Resp: 107328
Ion Ratio Lower Upper
91 100
106 29.1 24.9 37.3



#68
m/p-Xylenes
Concen: 20.213 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072211.D
Acq: 27 Apr 2022 13:17

Tgt Ion: 106 Resp: 139855
Ion Ratio Lower Upper
106 100
91 212.0 158.9 238.3





#69

o-Xylene

Concen: 14.244 ug/l

RT: 12.274 min Scan# 1749

Delta R.T. -0.001 min

Lab File: VN072211.D

Acq: 27 Apr 2022 13:17

Instrument :

MSVOA_N

ClientSampleId :

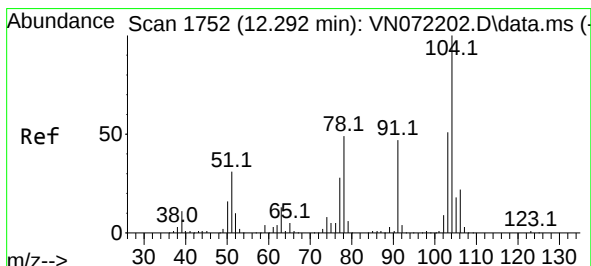
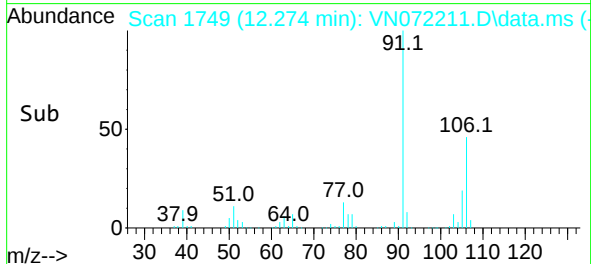
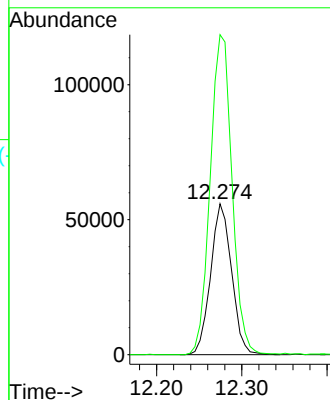
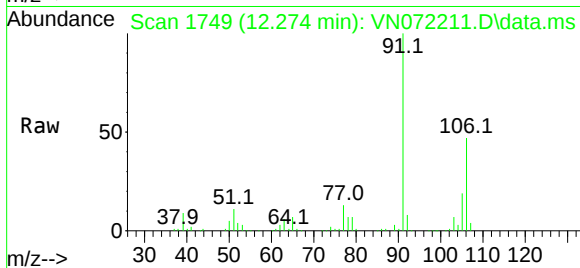
NWB-1756

Tgt Ion:106 Resp: 95542

Ion Ratio Lower Upper

106 100

91 221.0 106.0 318.0



#70

Styrene

Concen: 0.676 ug/l

RT: 12.274 min Scan# 1749

Delta R.T. -0.018 min

Lab File: VN072211.D

Acq: 27 Apr 2022 13:17

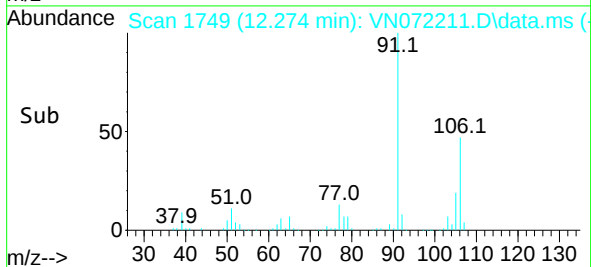
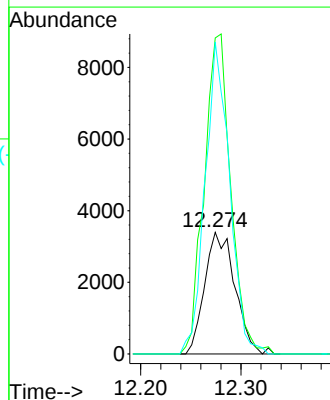
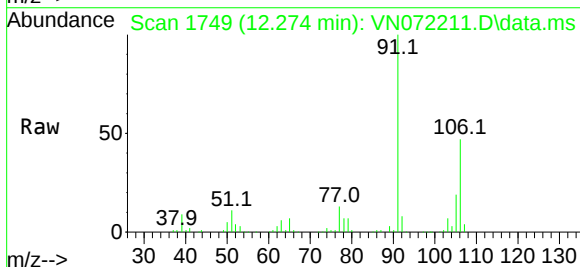
Tgt Ion:104 Resp: 7143

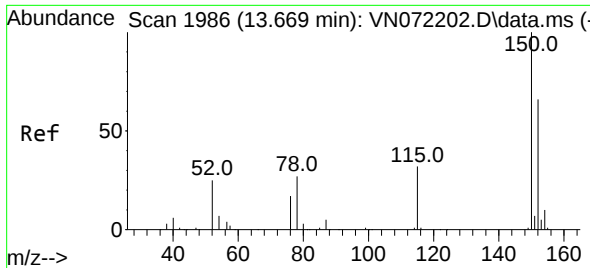
Ion Ratio Lower Upper

104 100

78 231.1 39.5 59.3#

103 208.1 44.0 66.0#

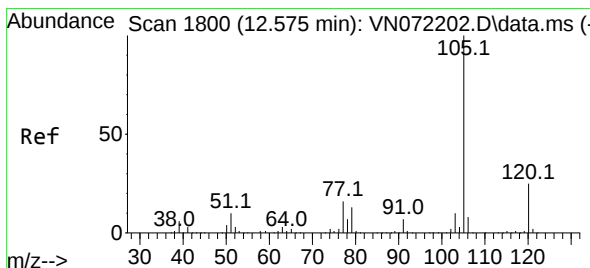
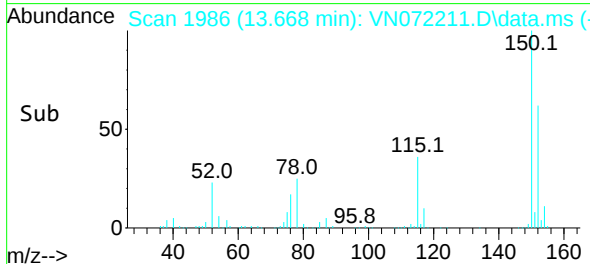
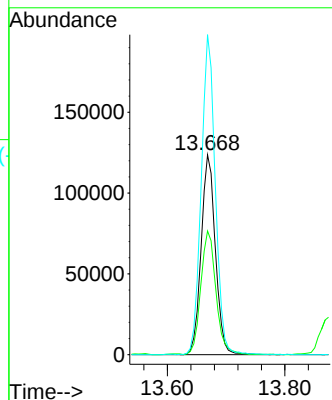
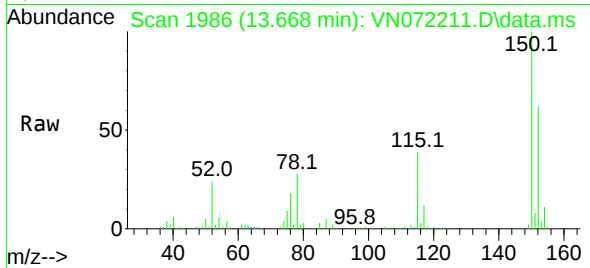




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072211.D
Acq: 27 Apr 2022 13:17

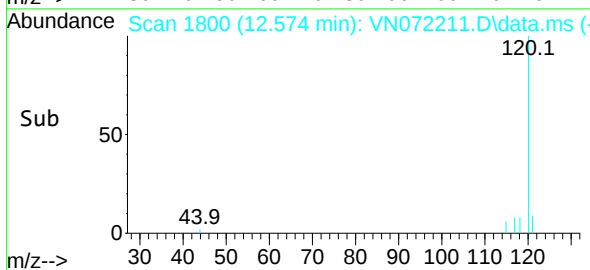
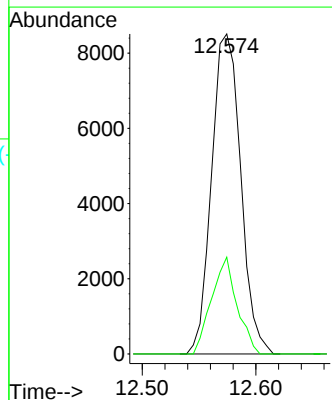
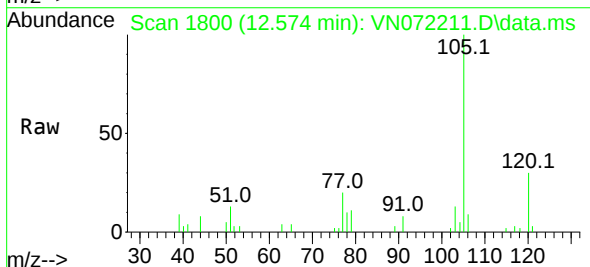
Instrument :
MSVOA_N
ClientSampleId :
NWB-1756

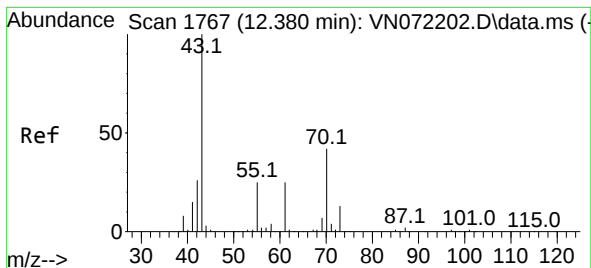
Tgt Ion:152 Resp: 208072
Ion Ratio Lower Upper
152 100
115 65.9 28.9 86.7
150 158.3 0.0 356.2



#73
Isopropylbenzene
Concen: 0.825 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072211.D
Acq: 27 Apr 2022 13:17

Tgt Ion:105 Resp: 15153
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4





#74

N-amy1 acetate

Concen: 0.482 ug/l

RT: 12.380 min Scan# 1767

Delta R.T. 0.000 min

Lab File: VN072211.D

Acq: 27 Apr 2022 13:17

Instrument :

MSVOA_N

ClientSampleId :

NWB-1756

Tgt Ion: 43 Resp: 3319

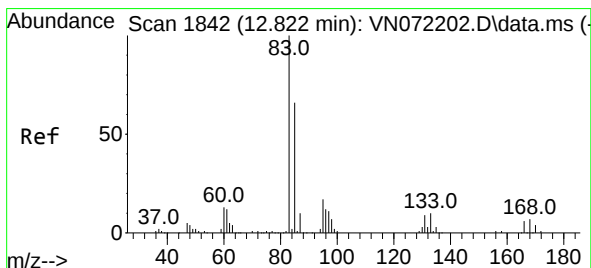
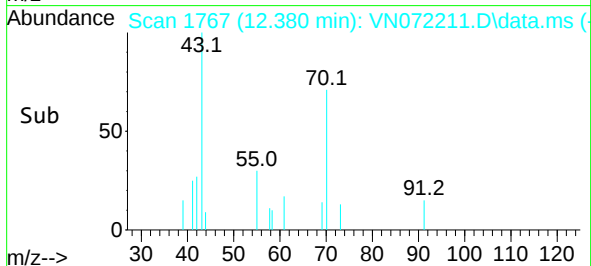
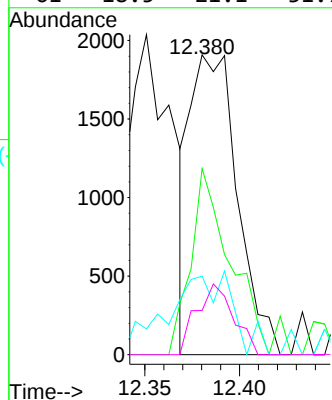
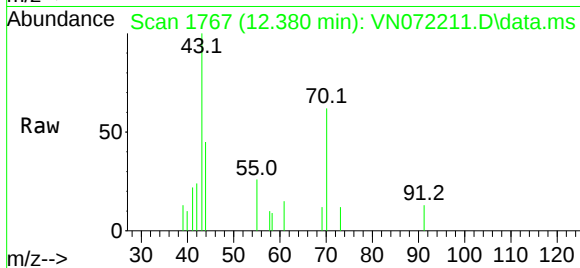
Ion Ratio Lower Upper

43 100

70 51.6 39.0 58.4

55 37.2 21.1 31.7#

61 18.5 21.1 31.7#



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.821 min Scan# 1842

Delta R.T. -0.001 min

Lab File: VN072211.D

Acq: 27 Apr 2022 13:17

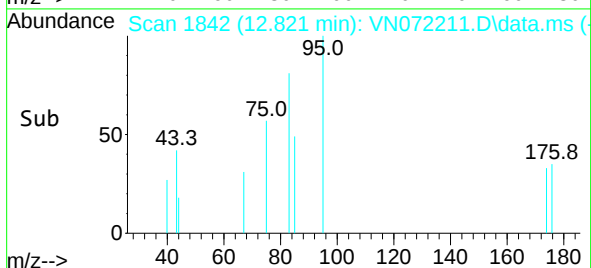
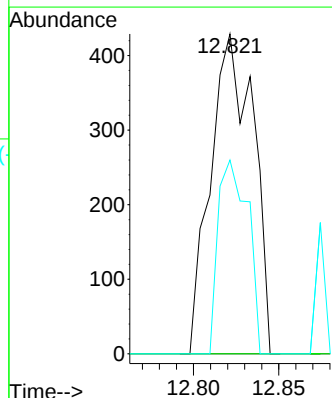
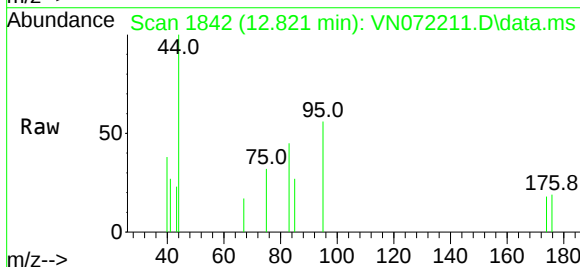
Tgt Ion: 83 Resp: 745

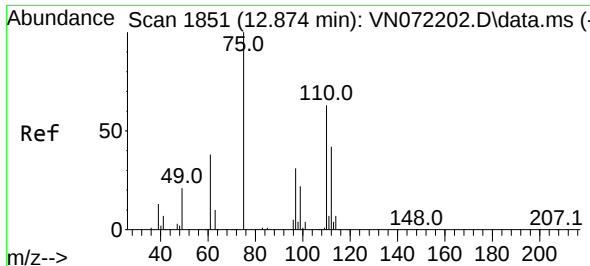
Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.9#

85 42.3 32.3 96.9

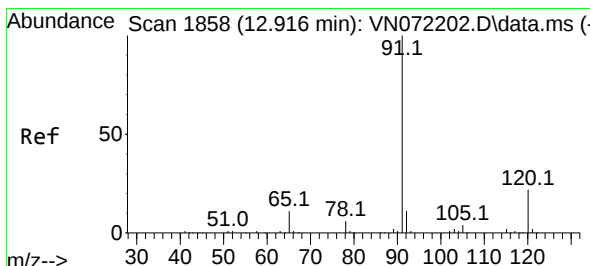
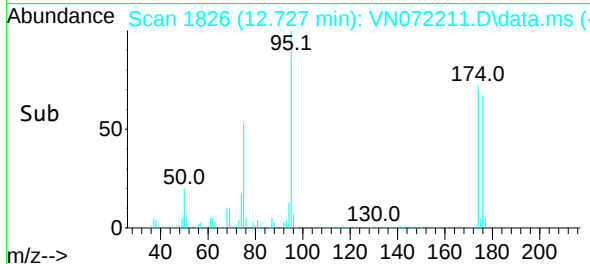
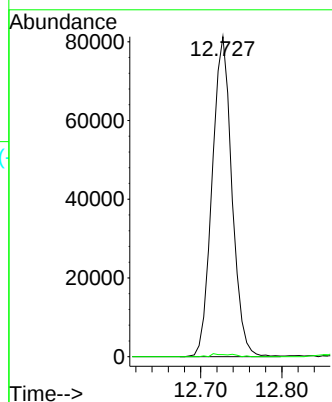
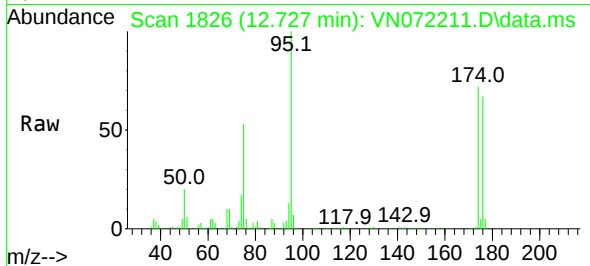




#76
1,2,3-Trichloropropane
Concen: 29.449 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN072211.D
Acq: 27 Apr 2022 13:17

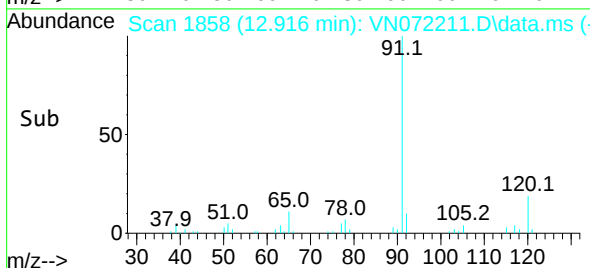
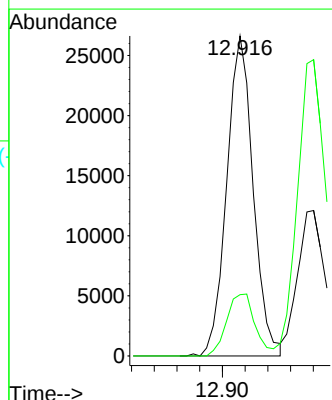
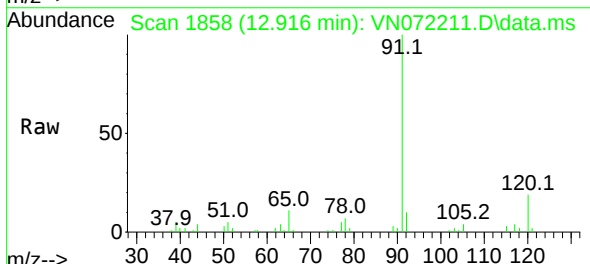
Instrument :
MSVOA_N
ClientSampleId :
NWB-1756

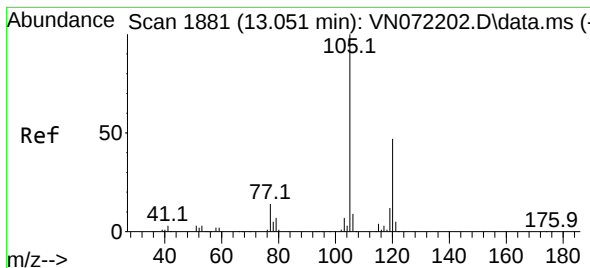
Tgt Ion: 75 Resp: 137616
Ion Ratio Lower Upper
75 100
77 0.9 98.5 295.5#



#78
n-propylbenzene
Concen: 2.123 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072211.D
Acq: 27 Apr 2022 13:17

Tgt Ion: 91 Resp: 42988
Ion Ratio Lower Upper
91 100
120 20.9 11.9 35.5





#80

1,3,5-Trimethylbenzene

Concen: 4.102 ug/l

RT: 13.057 min Scan# 1881

Delta R.T. 0.006 min

Lab File: VN072211.D

Acq: 27 Apr 2022 13:17

Instrument :

MSVOA_N

ClientSampleId :

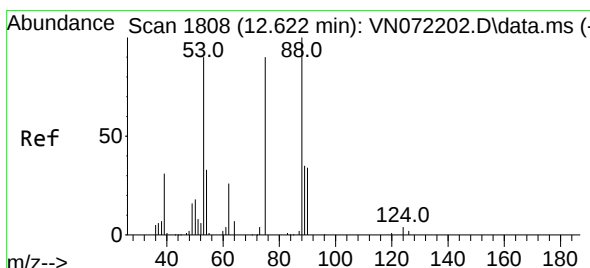
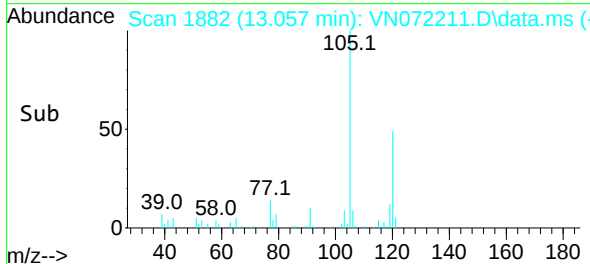
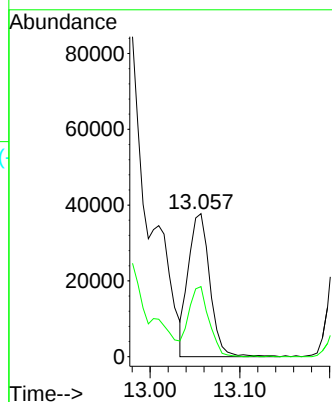
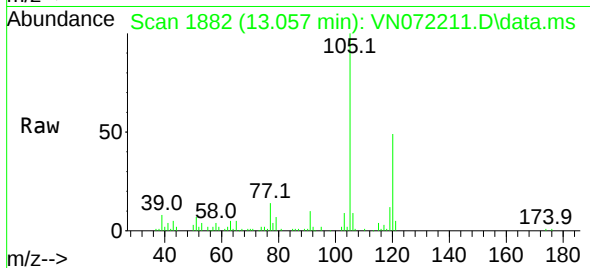
NWB-1756

Tgt Ion:105 Resp: 62774

Ion Ratio Lower Upper

105 100

120 46.3 24.9 74.7



#81

trans-1,4-Dichloro-2-butene

Concen: 76.474 ug/l

RT: 12.727 min Scan# 1826

Delta R.T. 0.105 min

Lab File: VN072211.D

Acq: 27 Apr 2022 13:17

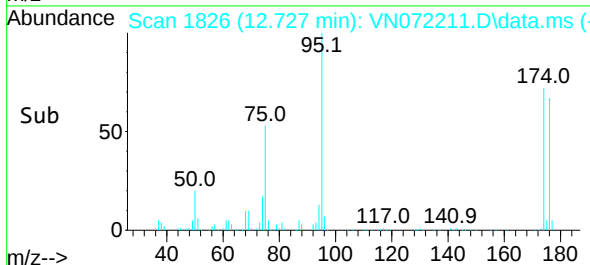
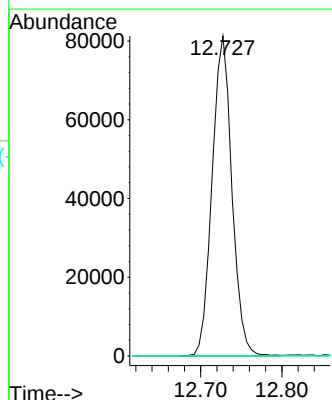
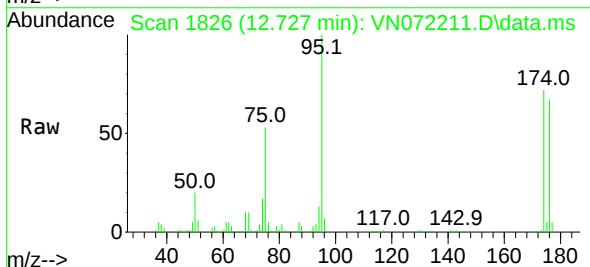
Tgt Ion: 75 Resp: 137616

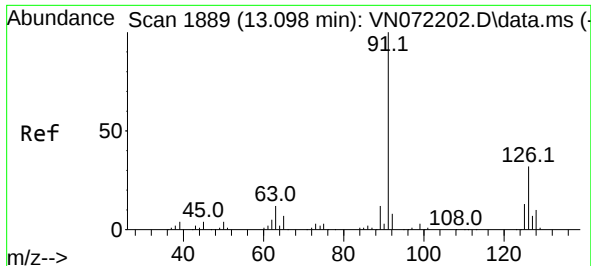
Ion Ratio Lower Upper

75 100

53 0.0 78.0 117.0#

89 0.0 37.2 55.8#

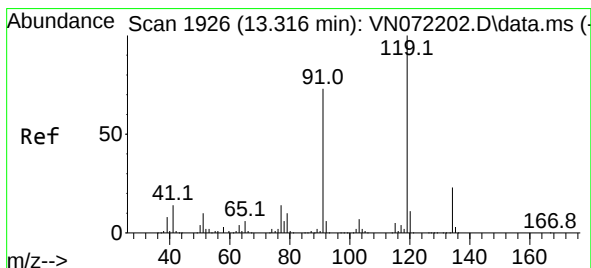
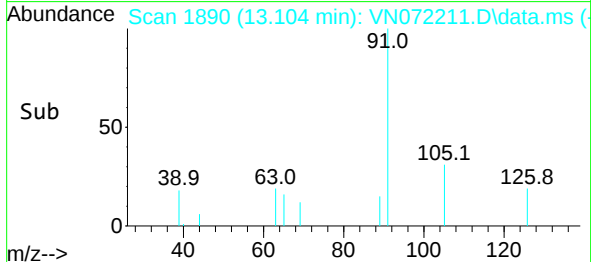
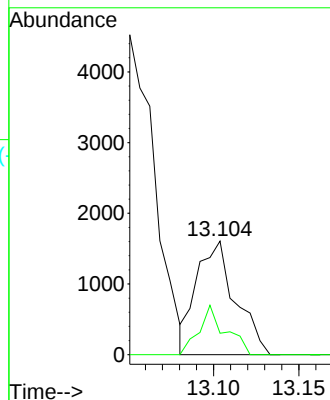
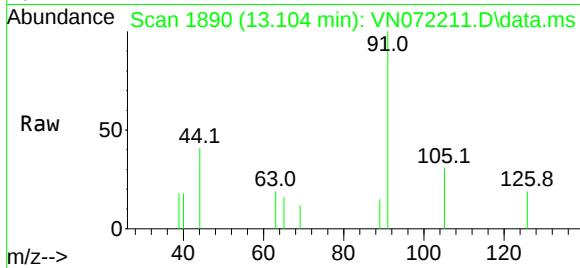




#82
4-Chlorotoluene
Concen: 0.205 ug/l
RT: 13.104 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VN072211.D
Acq: 27 Apr 2022 13:17

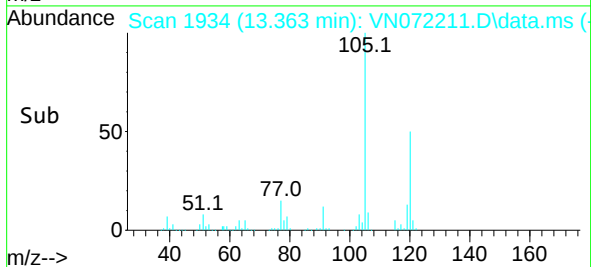
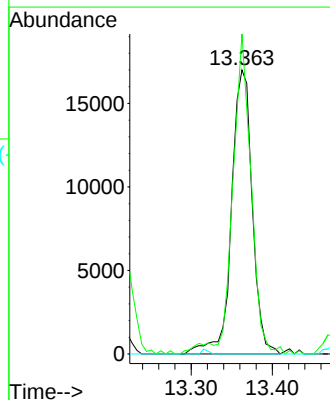
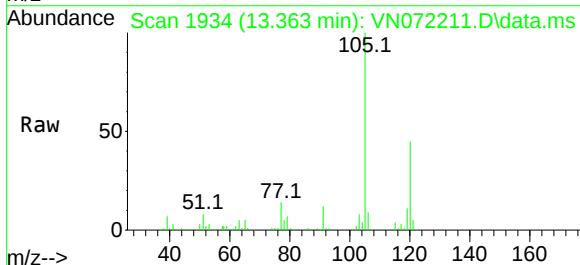
Instrument :
MSVOA_N
ClientSampleId :
NWB-1756

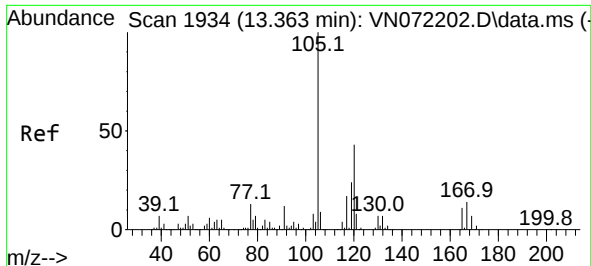
Tgt Ion: 91 Resp: 2543
Ion Ratio Lower Upper
91 100
126 29.5 17.2 51.6



#83
tert-Butylbenzene
Concen: 2.243 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.047 min
Lab File: VN072211.D
Acq: 27 Apr 2022 13:17

Tgt Ion: 119 Resp: 30143
Ion Ratio Lower Upper
119 100
91 101.7 31.6 94.8#
134 0.0 13.7 41.1#

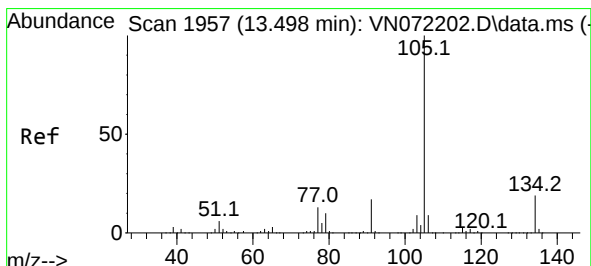
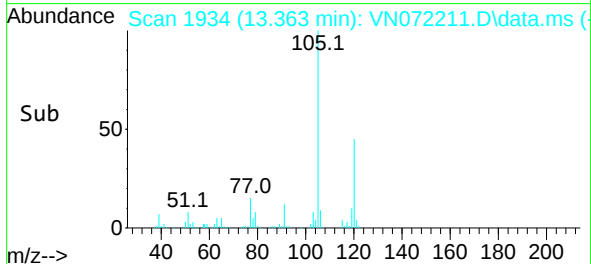
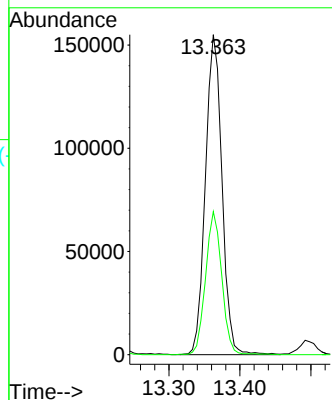
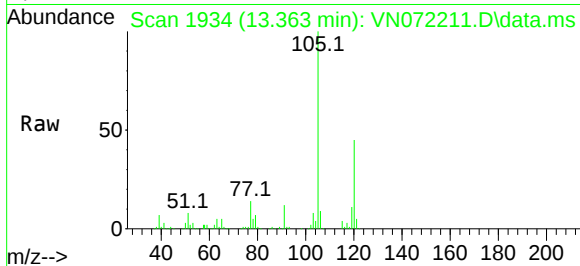




#84
1,2,4-Trimethylbenzene
Concen: 17.012 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072211.D
Acq: 27 Apr 2022 13:17

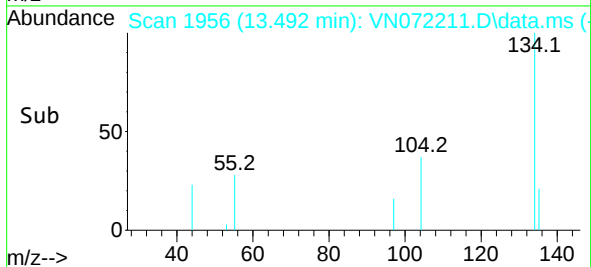
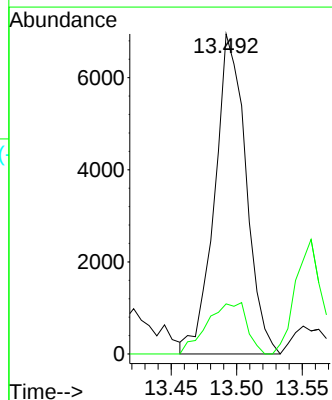
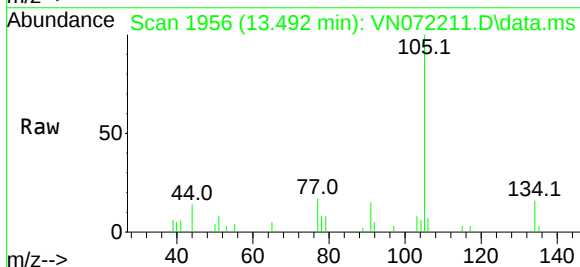
Instrument :
MSVOA_N
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NWB-1756

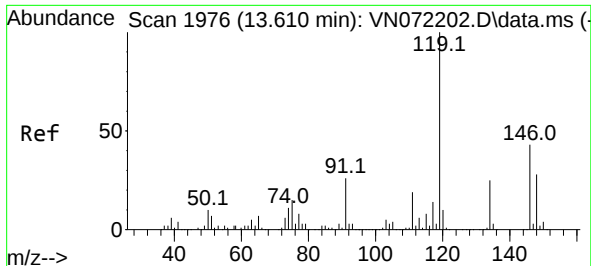
Tgt Ion:105 Resp: 251907
Ion Ratio Lower Upper
105 100
120 43.8 23.3 69.8



#85
sec-Butylbenzene
Concen: 0.657 ug/l
RT: 13.492 min Scan# 1956
Delta R.T. -0.006 min
Lab File: VN072211.D
Acq: 27 Apr 2022 13:17

Tgt Ion:105 Resp: 11512
Ion Ratio Lower Upper
105 100
134 20.4 10.4 31.1

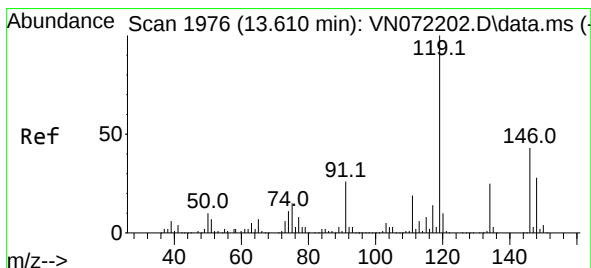
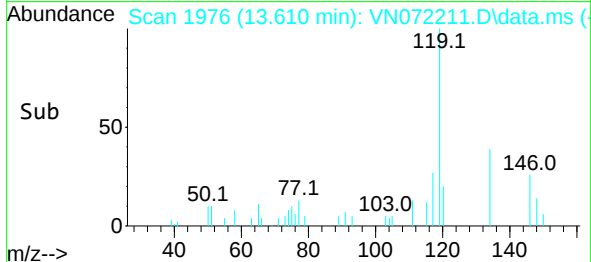
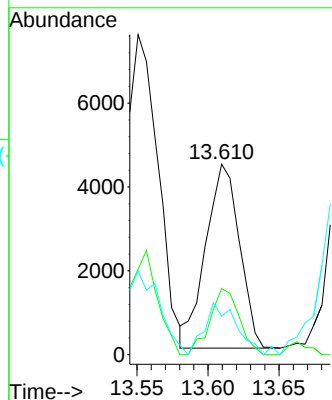
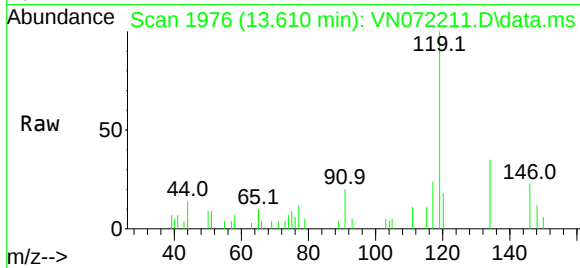




#86
p-Isopropyltoluene
Concen: 0.532 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072211.D
Acq: 27 Apr 2022 13:17

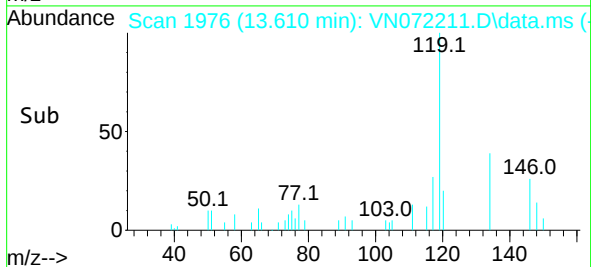
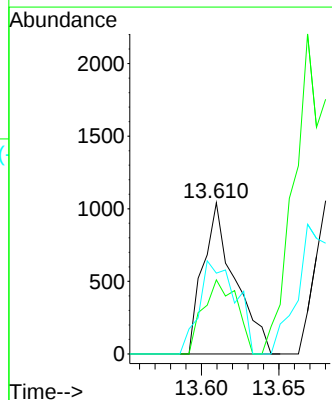
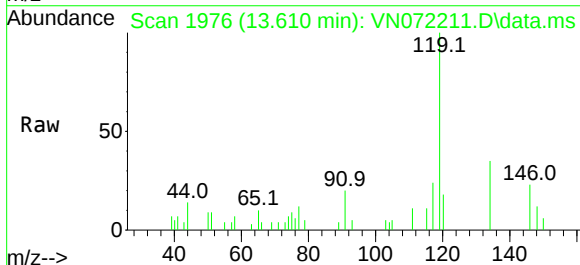
Instrument :
MSVOA_N
ClientSampleId :
NWB-1756

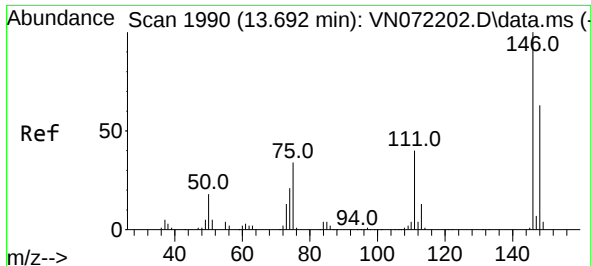
Tgt Ion:119	Resp:	7262
Ion	Ratio	Lower Upper
119	100	
134	31.2	13.3 39.8
91	26.4	11.3 33.9



#87
1,3-Dichlorobenzene
Concen: 0.211 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072211.D
Acq: 27 Apr 2022 13:17

Tgt Ion:146	Resp:	1487
Ion	Ratio	Lower Upper
146	100	
111	51.6	20.0 60.0
148	70.7	32.0 96.0

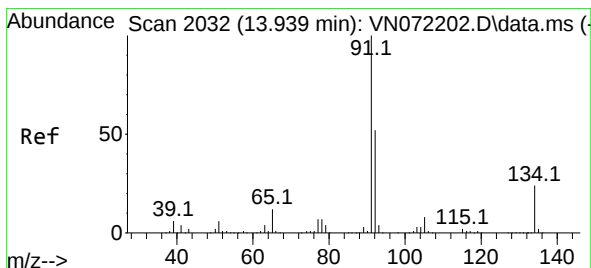
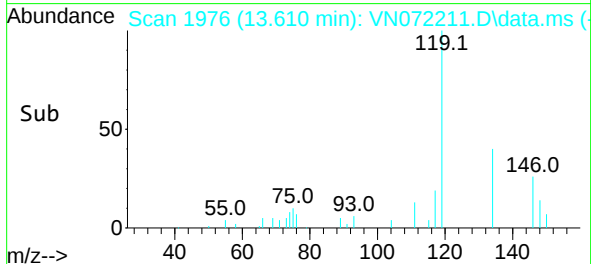
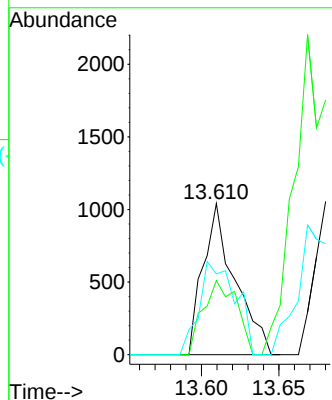
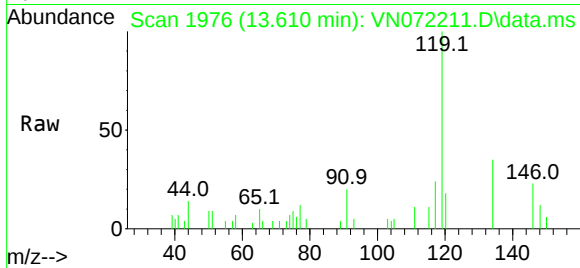




#88
1,4-Dichlorobenzene
Concen: 0.217 ug/l
RT: 13.610 min Scan# 1990
Delta R.T. -0.082 min
Lab File: VN072211.D
Acq: 27 Apr 2022 13:17

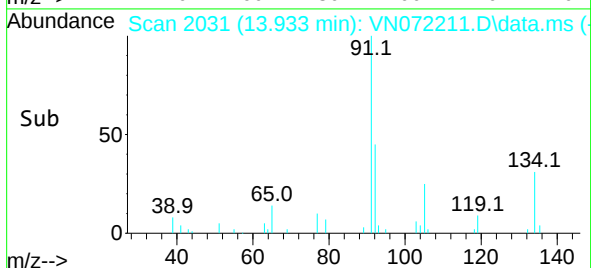
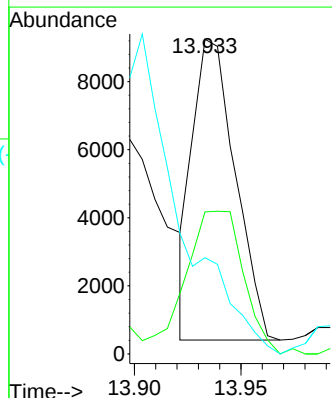
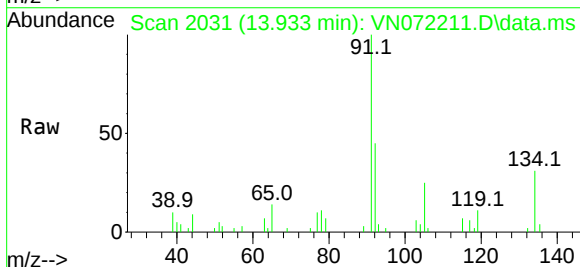
Instrument :
MSVOA_N
ClientSampleId :
NWB-1756

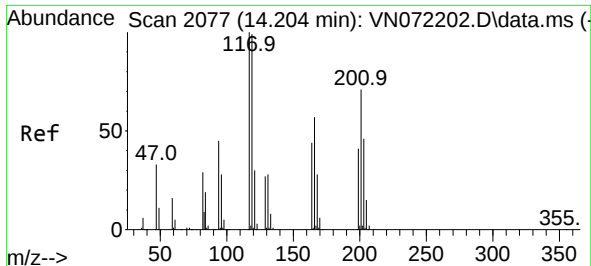
Tgt Ion:146 Resp: 1487
Ion Ratio Lower Upper
146 100
111 51.6 19.1 57.1
148 70.7 31.4 94.3



#89
n-Butylbenzene
Concen: 1.172 ug/l
RT: 13.933 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VN072211.D
Acq: 27 Apr 2022 13:17

Tgt Ion: 91 Resp: 12257
Ion Ratio Lower Upper
91 100
92 65.2 26.9 80.7
134 0.0 13.6 40.8#

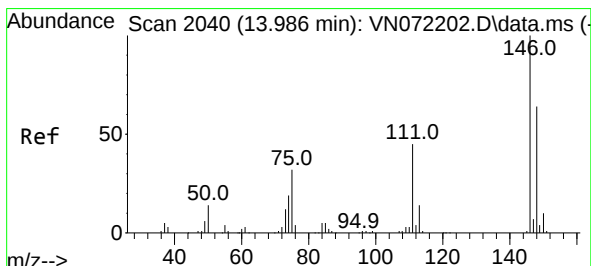
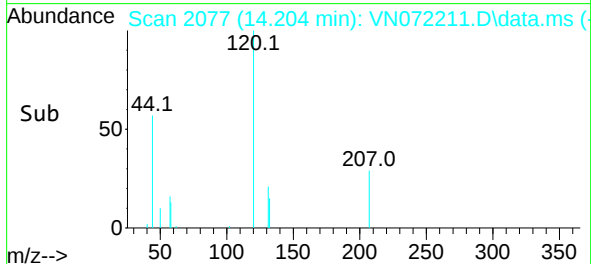
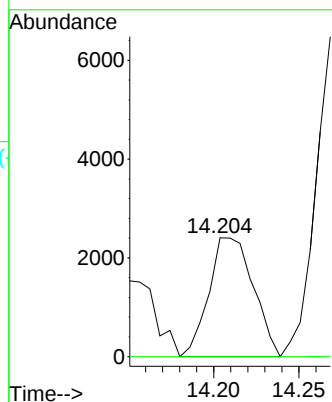
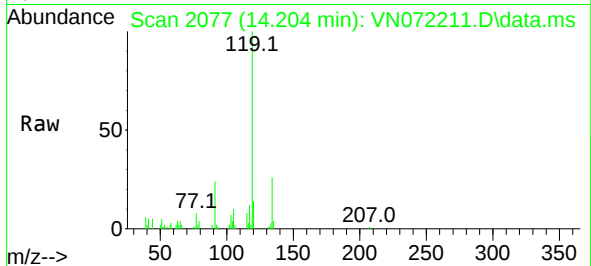




#90
Hexachloroethane
Concen: 1.475 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072211.D
Acq: 27 Apr 2022 13:17

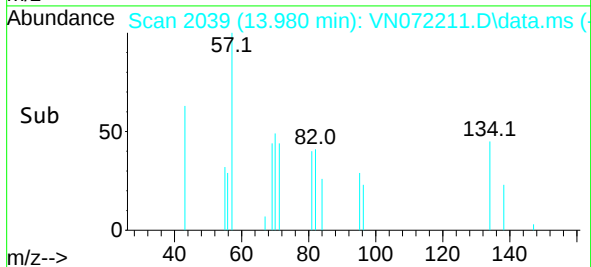
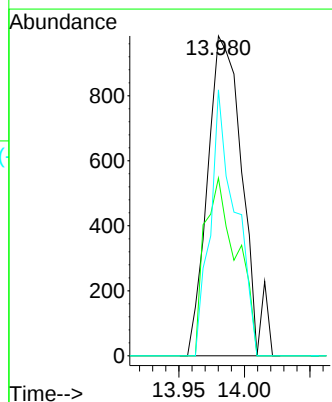
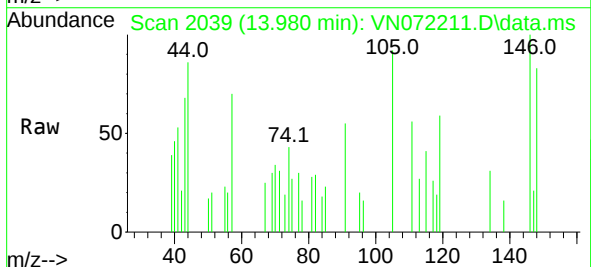
Instrument :
MSVOA_N
ClientSampleId :
NWB-1756

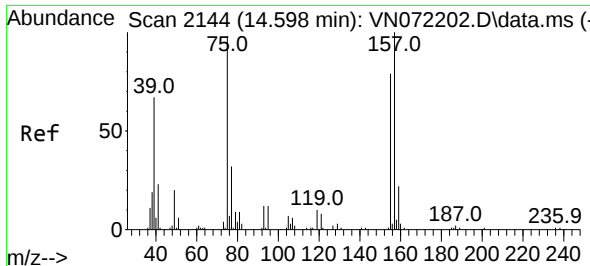
Tgt Ion:117 Resp: 4373
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#91
1,2-Dichlorobenzene
Concen: 0.262 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. -0.006 min
Lab File: VN072211.D
Acq: 27 Apr 2022 13:17

Tgt Ion:146 Resp: 1819
Ion Ratio Lower Upper
146 100
111 51.2 20.9 62.8
148 59.9 32.1 96.3

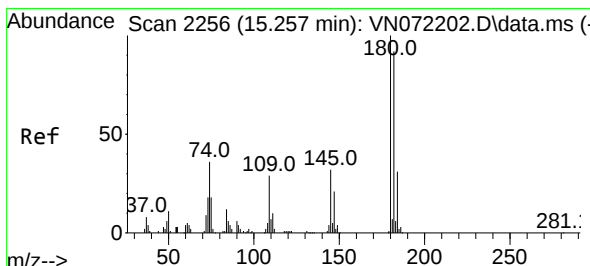
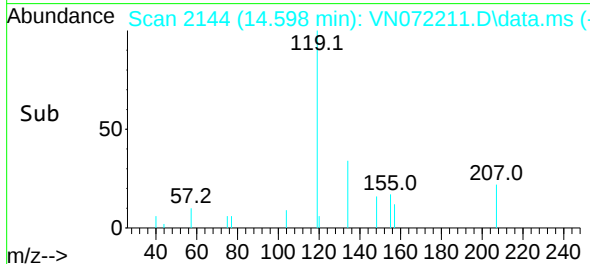
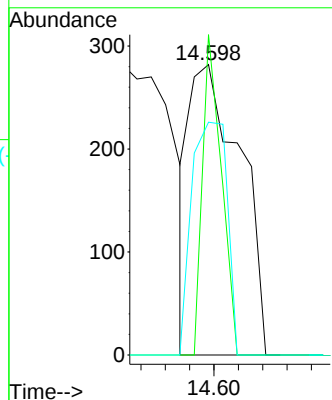
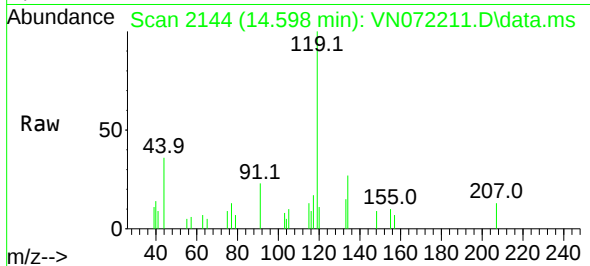




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.319 ug/l
 RT: 14.598 min Scan# 2144
 Delta R.T. -0.000 min
 Lab File: VN072211.D
 Acq: 27 Apr 2022 13:17

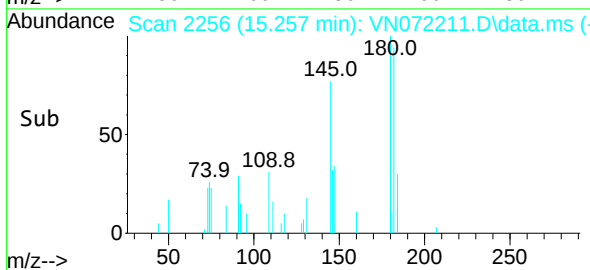
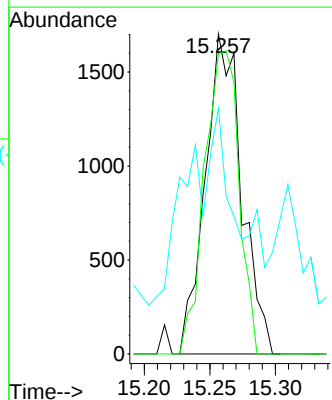
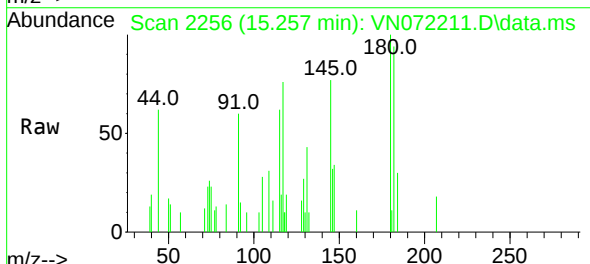
Instrument :
 MSVOA_N
 ClientSampleId :
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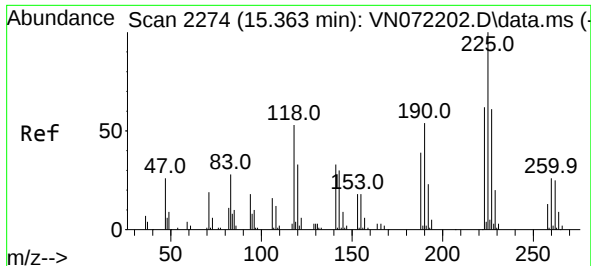
Tgt Ion: 75 Resp: 405
 Ion Ratio Lower Upper
 75 100
 155 41.5 44.9 134.5#
 157 56.3 59.0 176.8#



#93
 1,2,4-Trichlorobenzene
 Concen: 3.399 ug/l
 RT: 15.257 min Scan# 2256
 Delta R.T. -0.000 min
 Lab File: VN072211.D
 Acq: 27 Apr 2022 13:17

Tgt Ion: 180 Resp: 3299
 Ion Ratio Lower Upper
 180 100
 182 89.4 47.5 142.5
 145 51.2 14.5 43.5#

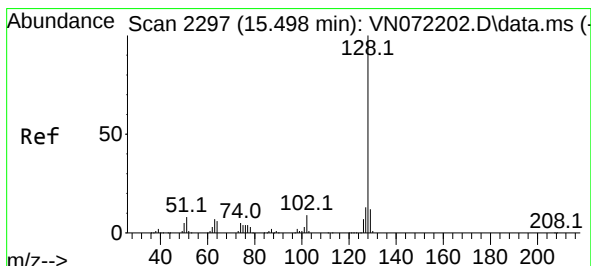
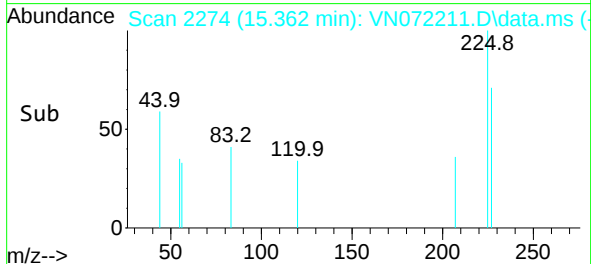
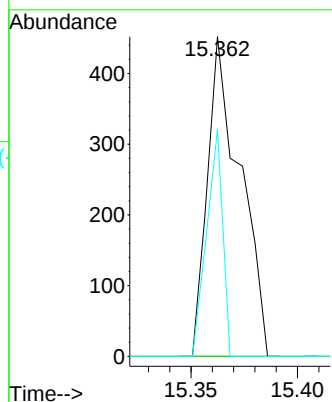
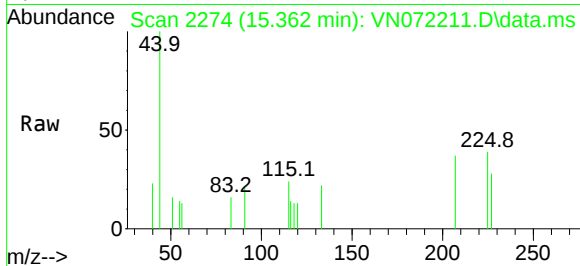




#94
Hexachlorobutadiene
Concen: 0.259 ug/l
RT: 15.362 min Scan# 211
Delta R.T. -0.001 min
Lab File: VN072211.D
Acq: 27 Apr 2022 13:17

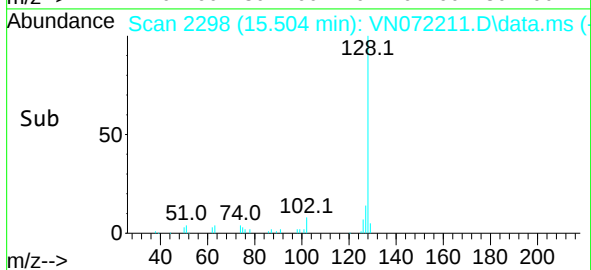
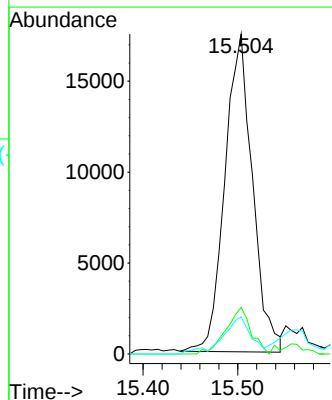
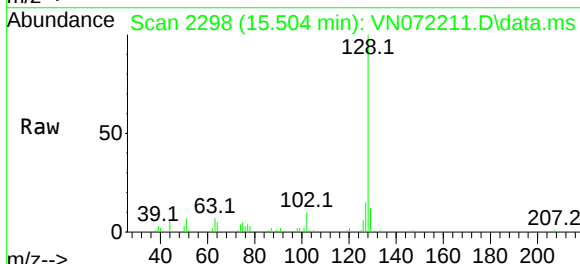
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ClientSampleId :
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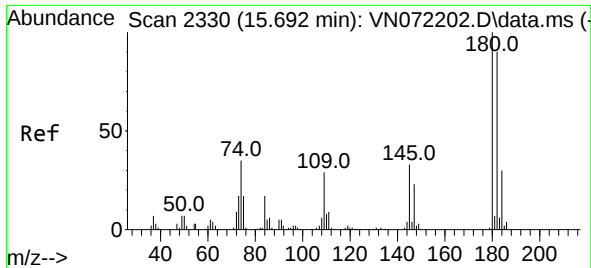
Tgt Ion:225 Resp: 481
Ion Ratio Lower Upper
225 100
223 0.0 32.4 97.2#
227 34.9 31.8 95.4



#95
Naphthalene
Concen: 7.305 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN072211.D
Acq: 27 Apr 2022 13:17

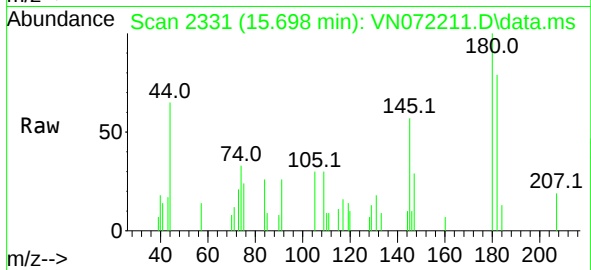
Tgt Ion:128 Resp: 35433
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.8 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 3.866 ug/l
 RT: 15.698 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN072211.D
 Acq: 27 Apr 2022 13:17

Instrument :
 MSVOA_N
 ClientSampleId :
 NWB-1756



Tgt Ion:180 Resp: 4025
 Ion Ratio Lower Upper
 180 100
 182 92.1 47.8 143.3
 145 62.8 15.5 46.5#

