

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
 Data File : VN072237.D
 Acq On : 28 Apr 2022 14:53
 Operator : JC\MD
 Sample : N2522-01DL 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NWB-1756DL

Quant Time: Apr 28 15:17:03 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	8.086	168	220622	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	410198	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	437368	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	166550	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	176666	52.159	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.320%	
35) Dibromofluoromethane	8.016	113	129802	49.439	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.880%	
50) Toluene-d8	10.439	98	528042	51.184	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.360%	
62) 4-Bromofluorobenzene	12.727	95	208760	60.964	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 121.920%	

Target Compounds			Qvalue			
3) Chloromethane	2.304	50	1513	Below Cal	98	
5) Bromomethane	2.857	94	221	Below Cal	84	
6) Chloroethane	3.051	64	244	Below Cal	#	42
10) Methyl Iodide	4.440	142	774	0.280	ug/l	# 74
11) Tert butyl alcohol	5.322	59	5252	9.436	ug/l	# 72
16) Acetone	4.281	43	418784	286.782	ug/l	94
17) Carbon Disulfide	4.528	76	1083	0.580	ug/l	# 75
18) Methyl Acetate	4.857	43	1240	0.264	ug/l	# 66
20) Methylene Chloride	5.104	84	595	0.213	ug/l	# 61
25) 2-Butanone	7.339	43	14223	6.116	ug/l	99
29) Tetrahydrofuran	7.692	42	643	0.421	ug/l	# 68
31) Cyclohexane	8.086	56	5595	1.236	ug/l	# 45
36) 1,1-Dichloropropene	8.080	75	20384	5.334	ug/l	# 49
37) Ethyl Acetate	7.339	43	14223	2.802	ug/l	# 67
38) Carbon Tetrachloride	8.080	117	25447	6.217	ug/l	# 16
43) Isopropyl Acetate	8.569	43	808	0.901	ug/l	# 53
51) 4-Methyl-2-Pentanone	10.327	43	8547	1.785	ug/l	99
52) Toluene	10.498	92	57089	8.056	ug/l	94
56) Ethyl methacrylate	10.757	69	194	2.401	ug/l	# 27
59) 2-Hexanone	11.086	43	4904	1.454	ug/l	81
67) Ethyl Benzene	11.839	91	47361	3.073	ug/l	99
68) m/p-Xylenes	11.945	106	61144	10.684	ug/l	91
69) o-Xylene	12.274	106	39718	7.159	ug/l	85
70) Styrene	12.280	104	3091	0.354	ug/l	# 1
71) Bromoform	12.721	173	1012	0.409	ug/l	# 28
73) Isopropylbenzene	12.574	105	8202	0.558	ug/l	95
74) N-amyl acetate	12.380	43	4050	0.735	ug/l	# 71
75) 1,1,2,2-Tetrachloroethane	12.815	83	589	Below Cal	#	62
76) 1,2,3-Trichloropropane	12.727	75	117503	31.395	ug/l	# 1
78) n-propylbenzene	12.915	91	25201	1.555	ug/l	97
80) 1,3,5-Trimethylbenzene	13.057	105	35613	2.907	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.727	75	117503	81.576	ug/l	# 10
82) 4-Chlorotoluene	13.098	91	2018	0.204	ug/l	88
84) 1,2,4-Trimethylbenzene	13.362	105	139240	11.747	ug/l	94
85) sec-Butylbenzene	13.498	105	9133	0.651	ug/l	97
86) p-Isopropyltoluene	13.610	119	6254	0.572	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
 Data File : VN072237.D
 Acq On : 28 Apr 2022 14:53
 Operator : JC\MD
 Sample : N2522-01DL 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NWB-1756DL

Quant Time: Apr 28 15:17:03 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)

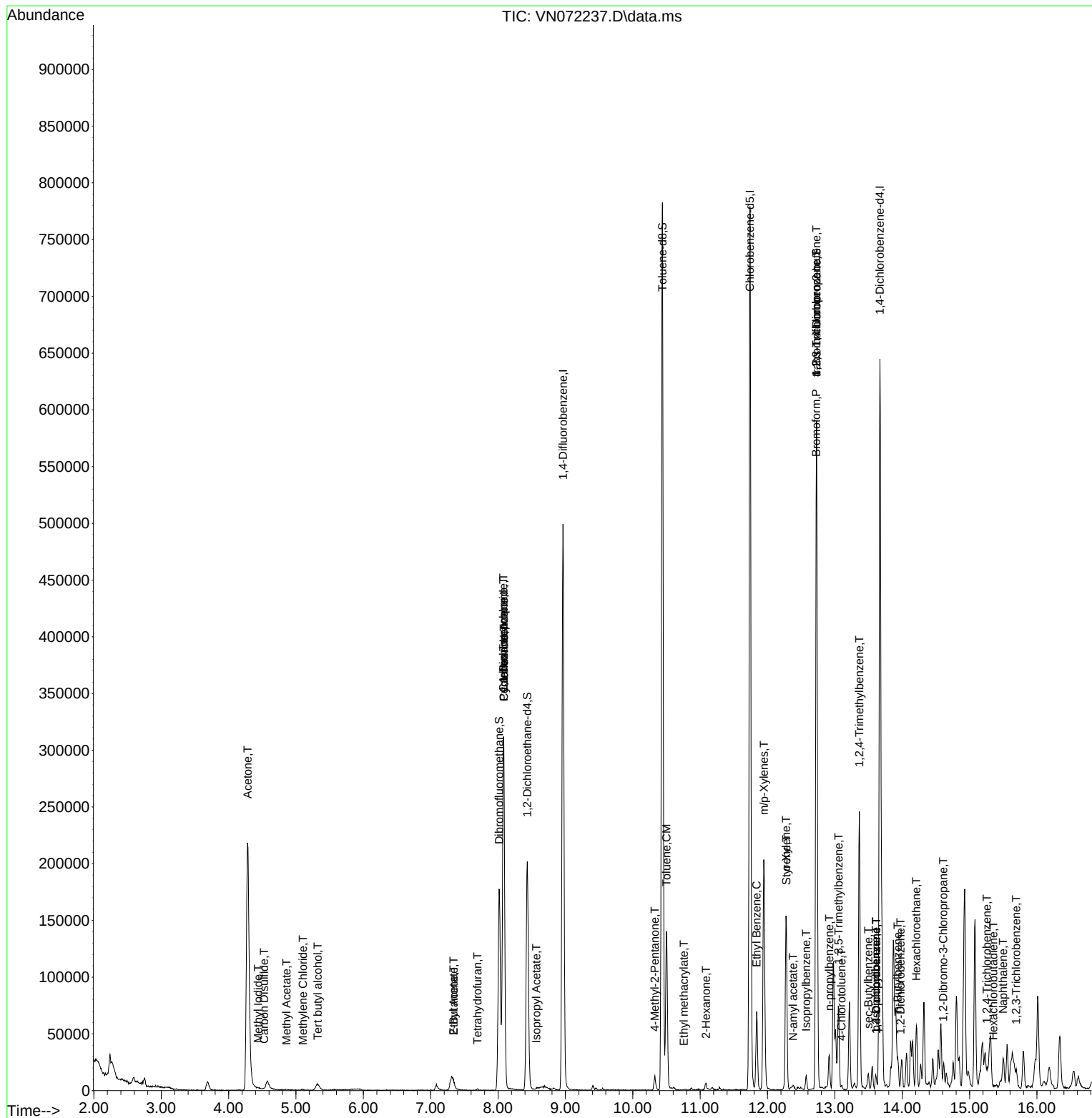
87) 1,3-Dichlorobenzene	13.615	146	1456	0.259	ug/l	95
88) 1,4-Dichlorobenzene	13.615	146	1456	0.266	ug/l	95
89) n-Butylbenzene	13.933	91	13101	1.565	ug/l #	82
90) Hexachloroethane	14.209	117	2990	1.260	ug/l #	9
91) 1,2-Dichlorobenzene	13.974	146	1360	0.245	ug/l	86
92) 1,2-Dibromo-3-Chloropr...	14.609	75	479	0.471	ug/l #	32
93) 1,2,4-Trichlorobenzene	15.256	180	2563	3.371	ug/l #	83
94) Hexachlorobutadiene	15.351	225	373	0.251	ug/l #	41
95) Naphthalene	15.498	128	23907	6.833	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.692	180	3596	4.005	ug/l #	74

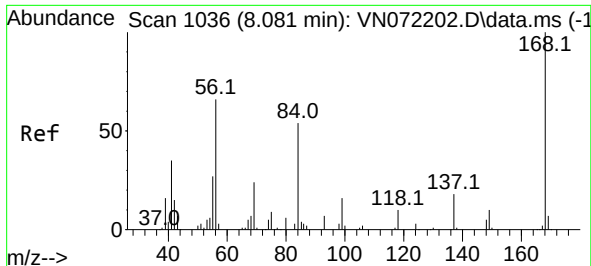
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
Data File : VN072237.D
Acq On : 28 Apr 2022 14:53
Operator : JC\MD
Sample : N2522-01DL 20X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
NWB-1756DL

Quant Time: Apr 28 15:17:03 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

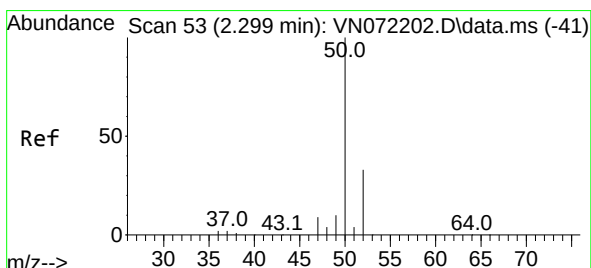
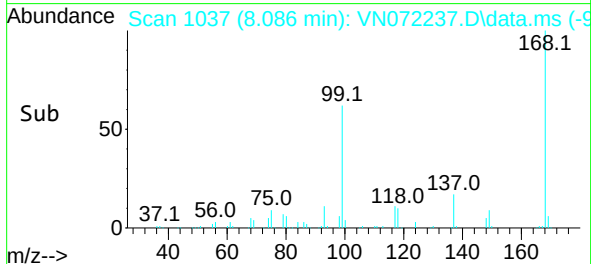
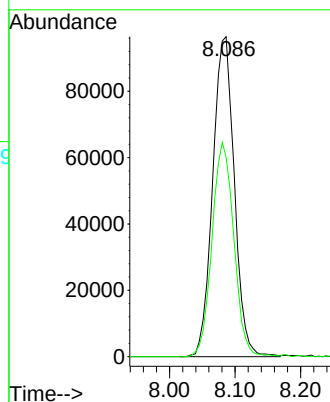
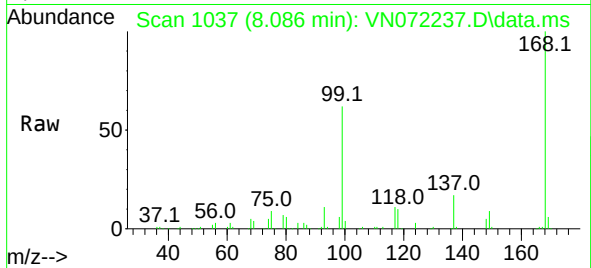




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

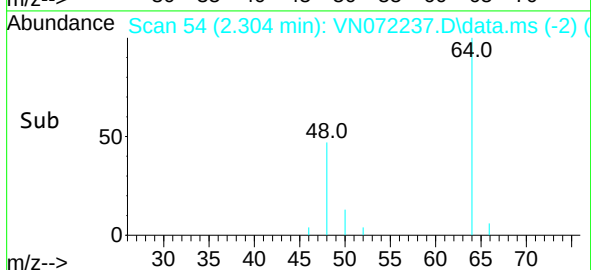
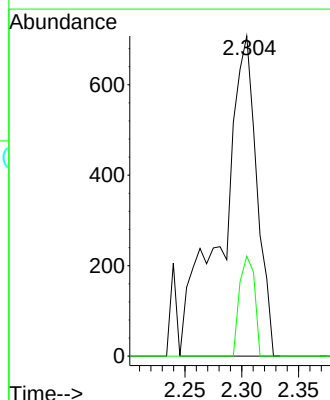
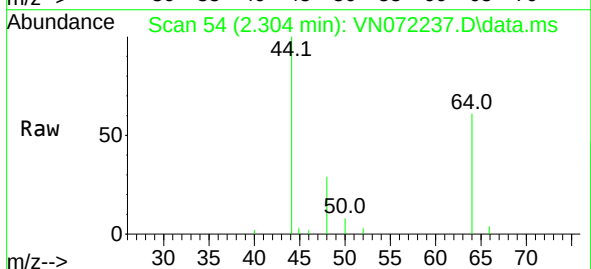
Instrument :
MSVOA_N
ClientSampleId :
NWB-1756DL

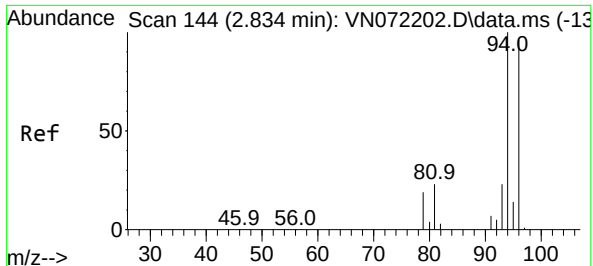
Tgt Ion:168 Resp: 220622
Ion Ratio Lower Upper
168 100
99 62.3 42.3 63.5



#3
Chloromethane
Concen: Below Cal
RT: 2.304 min Scan# 54
Delta R.T. 0.005 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

Tgt Ion: 50 Resp: 1513
Ion Ratio Lower Upper
50 100
52 31.2 25.7 38.5

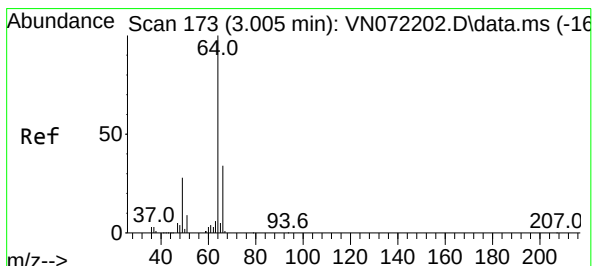
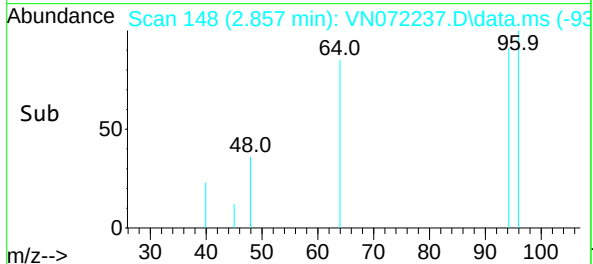
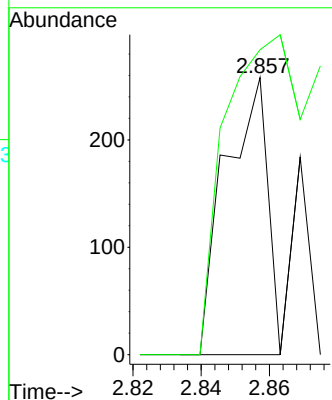
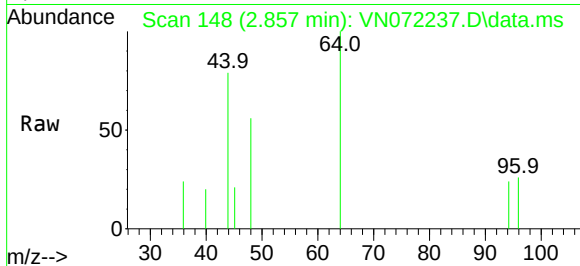




#5
Bromomethane
Concen: Below Cal
RT: 2.857 min Scan# 14
Delta R.T. 0.023 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

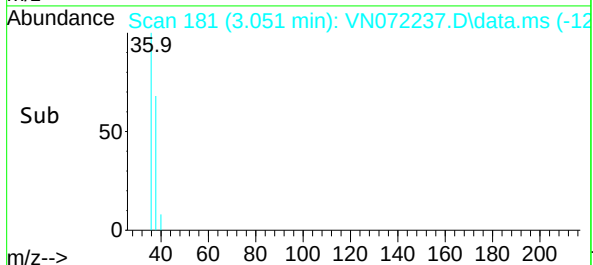
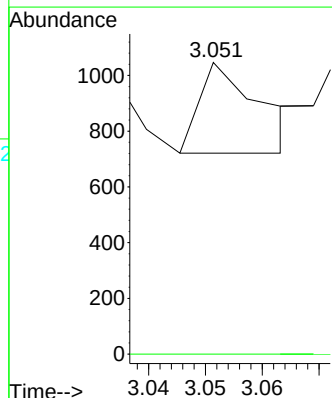
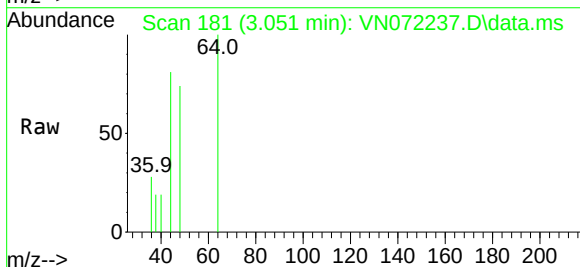
Instrument :
MSVOA_N
ClientSampleId :
NWB-1756DL

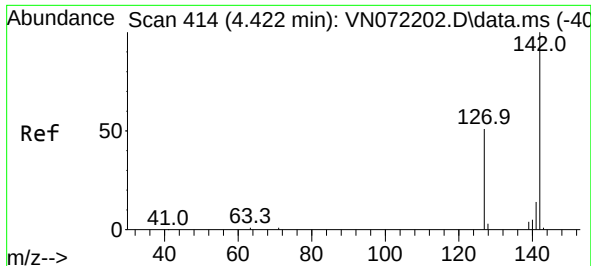
Tgt Ion: 94 Resp: 221
Ion Ratio Lower Upper
94 100
96 110.1 76.0 114.0



#6
Chloroethane
Concen: Below Cal
RT: 3.051 min Scan# 181
Delta R.T. 0.046 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

Tgt Ion: 64 Resp: 244
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#

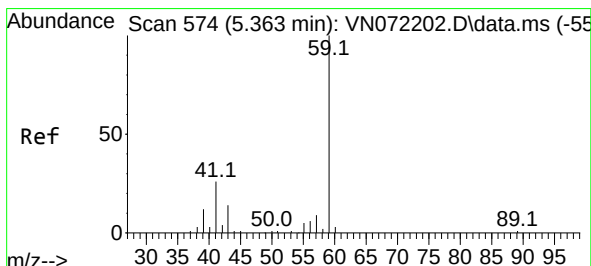
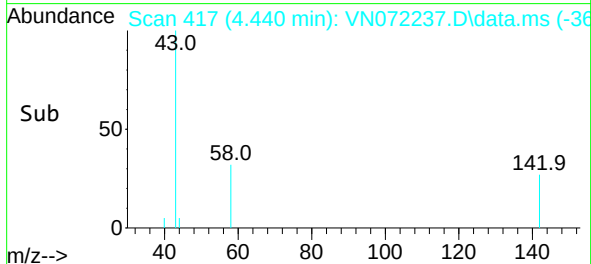
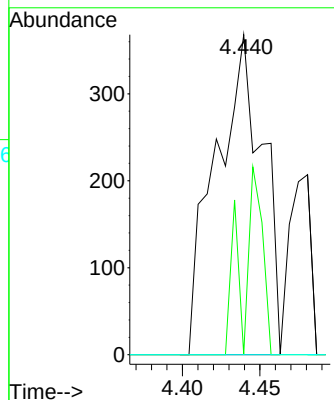
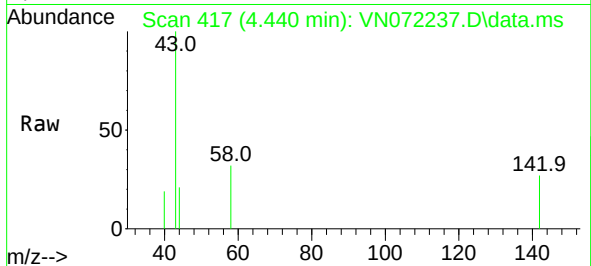




#10
Methyl Iodide
Concen: 0.280 ug/l
RT: 4.440 min Scan# 414
Delta R.T. 0.018 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

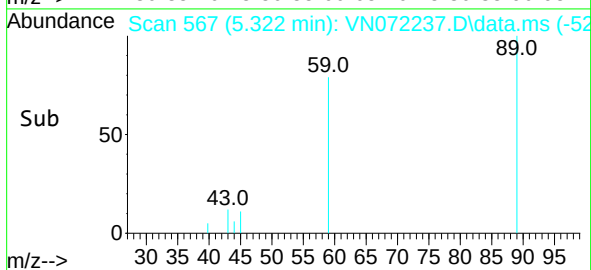
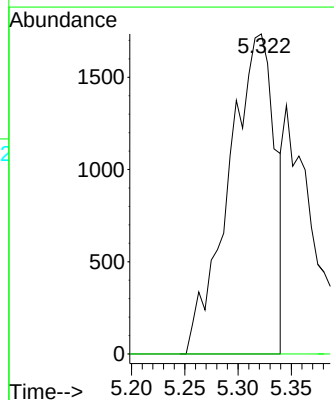
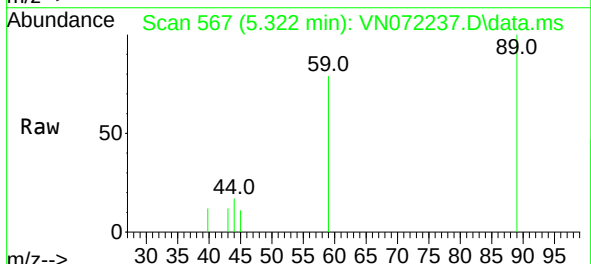
Instrument :
MSVOA_N
ClientSampleId :
NWB-1756DL

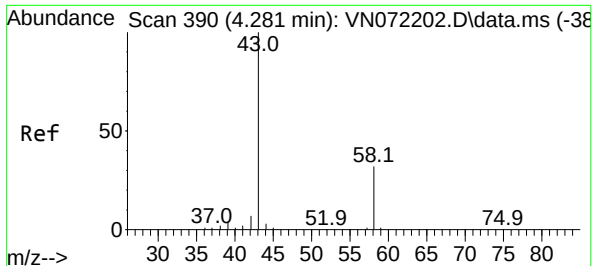
Tgt Ion:142 Resp: 774
Ion Ratio Lower Upper
142 100
127 24.9 31.3 46.9#
141 0.0 11.2 16.8#



#11
Tert butyl alcohol
Concen: 9.436 ug/l
RT: 5.322 min Scan# 567
Delta R.T. -0.041 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

Tgt Ion: 59 Resp: 5252
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

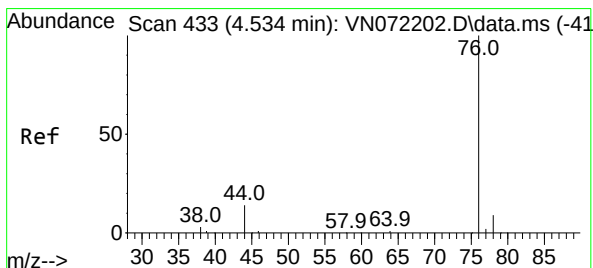
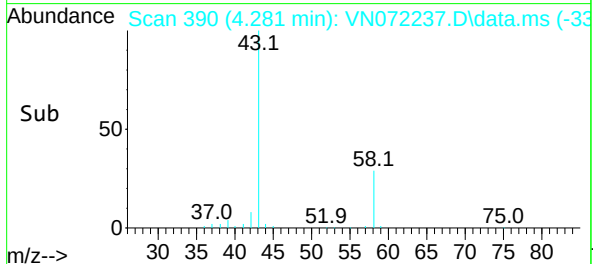
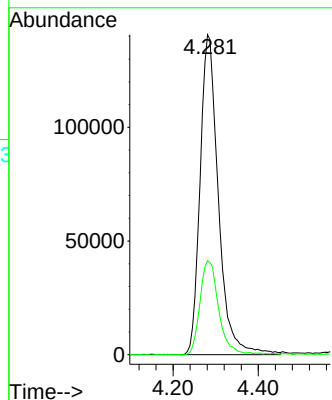
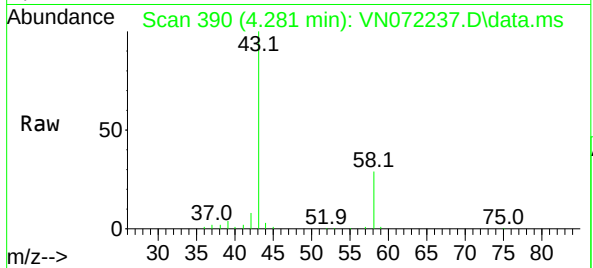




#16
Acetone
Concen: 286.782 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

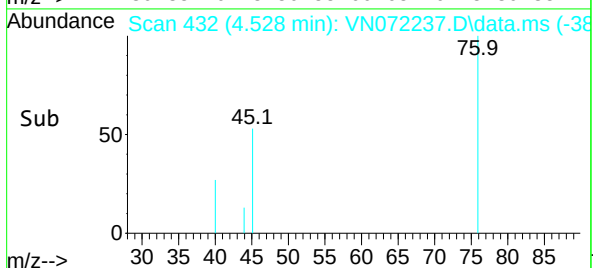
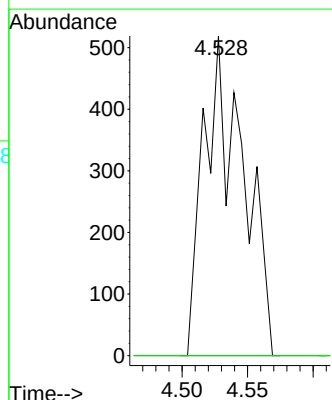
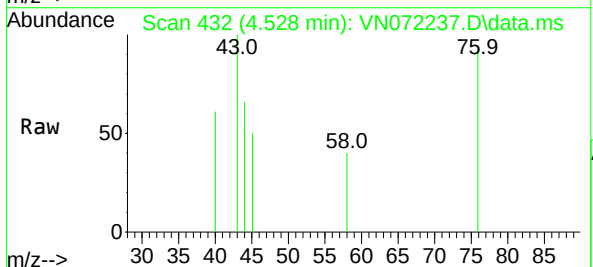
Instrument :
MSVOA_N
ClientSampleId :
NWB-1756DL

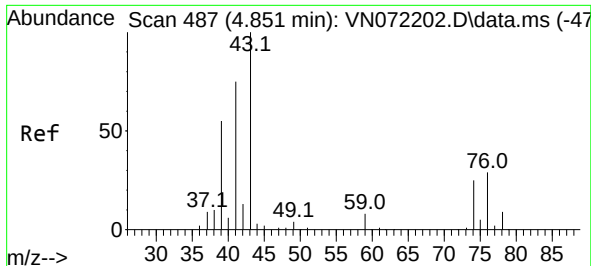
Tgt Ion: 43 Resp: 418784
Ion Ratio Lower Upper
43 100
58 29.4 26.0 39.0



#17
Carbon Disulfide
Concen: 0.580 ug/l
RT: 4.528 min Scan# 432
Delta R.T. -0.006 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

Tgt Ion: 76 Resp: 1083
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

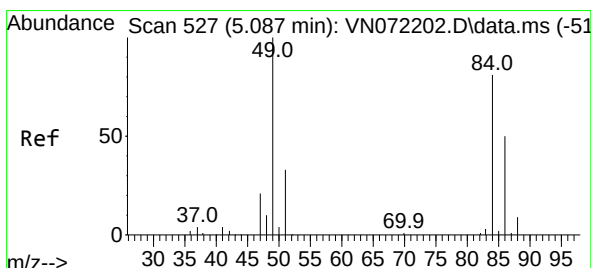
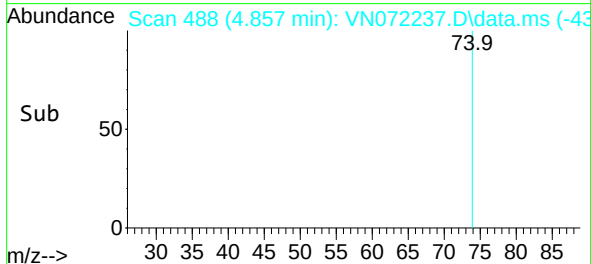
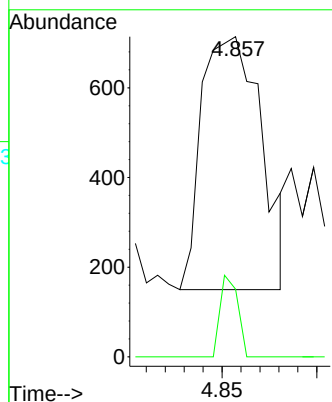
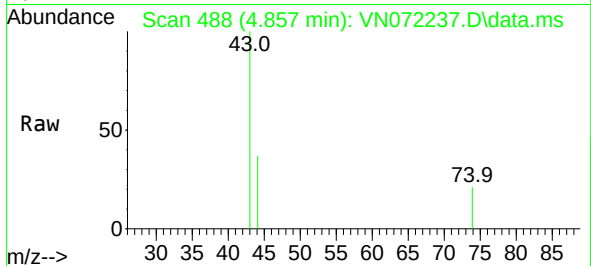




#18
Methyl Acetate
Concen: 0.264 ug/l
RT: 4.857 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

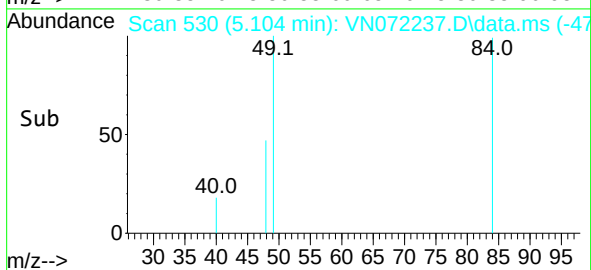
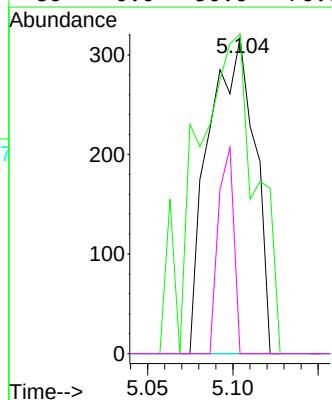
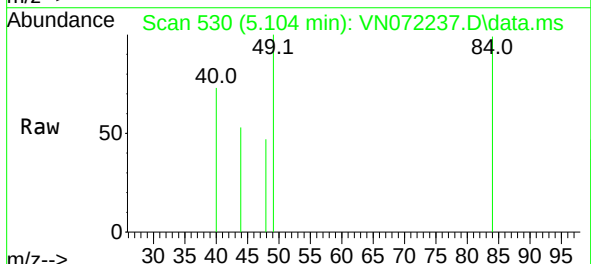
Instrument :
MSVOA_N
ClientSampleId :
NWB-1756DL

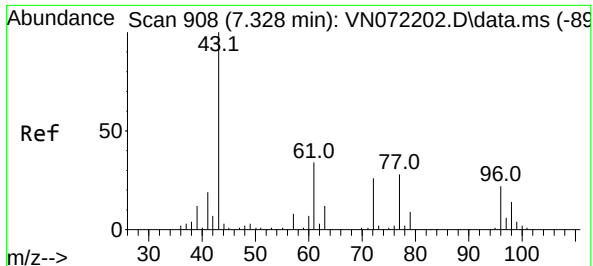
Tgt Ion: 43 Resp: 1240
Ion Ratio Lower Upper
43 100
74 9.4 21.6 32.4#



#20
Methylene Chloride
Concen: 0.213 ug/l
RT: 5.104 min Scan# 530
Delta R.T. 0.017 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

Tgt Ion: 84 Resp: 595
Ion Ratio Lower Upper
84 100
49 101.3 88.3 132.5
51 0.0 28.2 42.2#
86 0.0 50.6 76.0#

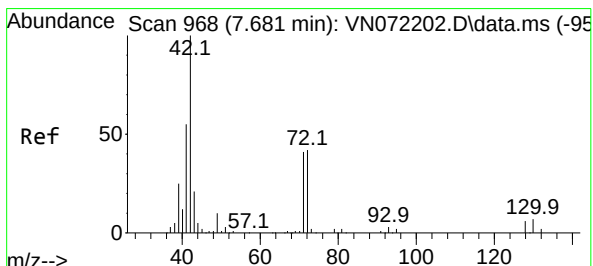
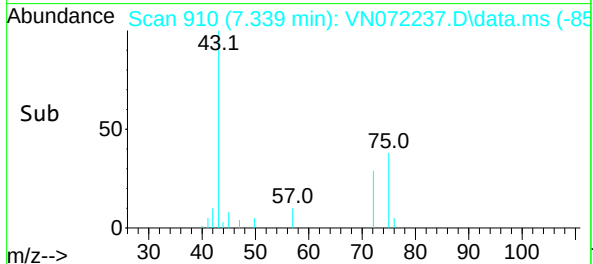
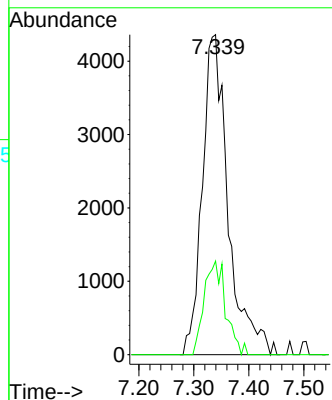
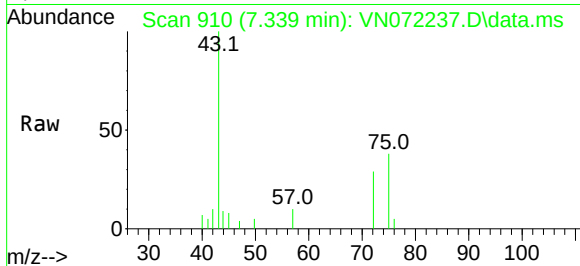




#25
2-Butanone
Concen: 6.116 ug/l
RT: 7.339 min Scan# 910
Delta R.T. 0.011 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

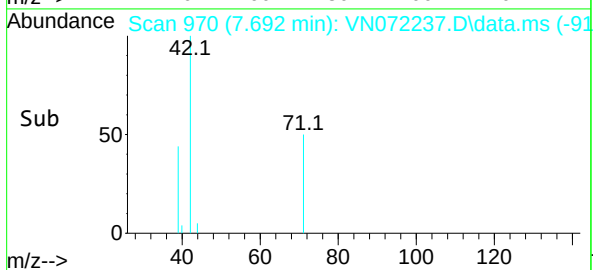
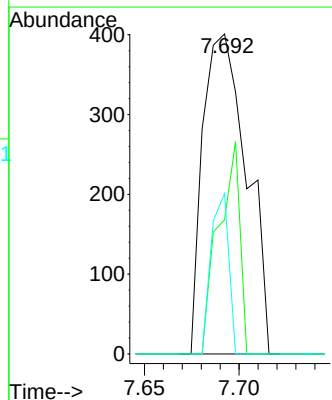
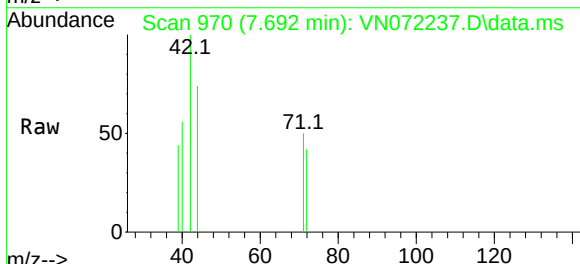
Instrument :
MSVOA_N
ClientSampleId :
NWB-1756DL

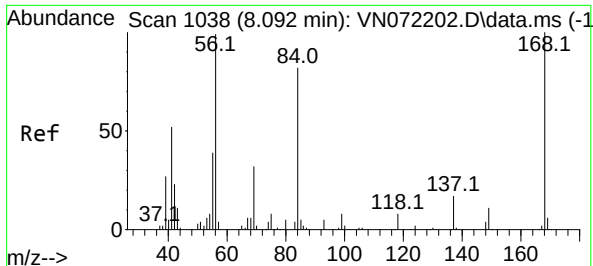
Tgt Ion: 43 Resp: 14223
Ion Ratio Lower Upper
43 100
72 29.3 23.7 35.5



#29
Tetrahydrofuran
Concen: 0.421 ug/l
RT: 7.692 min Scan# 970
Delta R.T. 0.011 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

Tgt Ion: 42 Resp: 643
Ion Ratio Lower Upper
42 100
72 32.2 39.7 59.5#
71 20.2 36.6 55.0#





#31

Cyclohexane

Concen: 1.236 ug/l

RT: 8.086 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VN072237.D

Acq: 28 Apr 2022 14:53

Instrument :

MSVOA_N

ClientSampleId :

NWB-1756DL

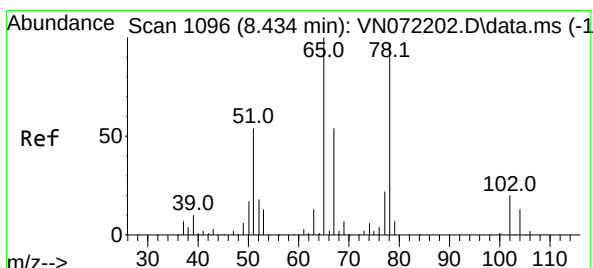
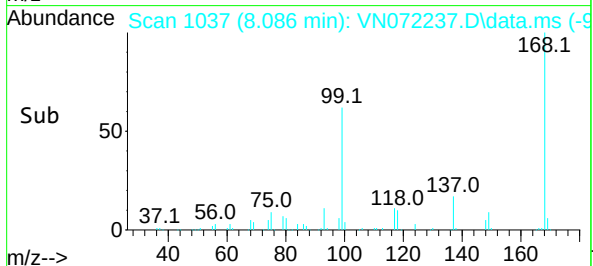
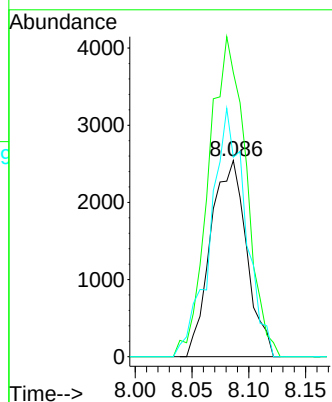
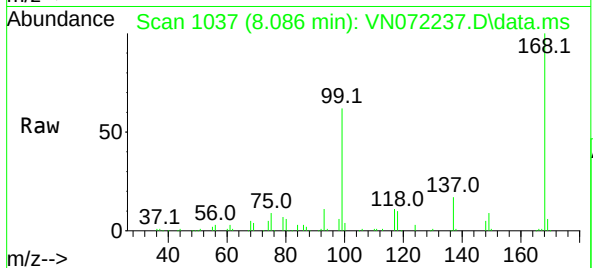
Tgt Ion: 56 Resp: 5595

Ion Ratio Lower Upper

56 100

69 144.9 27.8 41.8#

84 101.7 76.9 115.3



#33

1,2-Dichloroethane-d4

Concen: 52.159 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072237.D

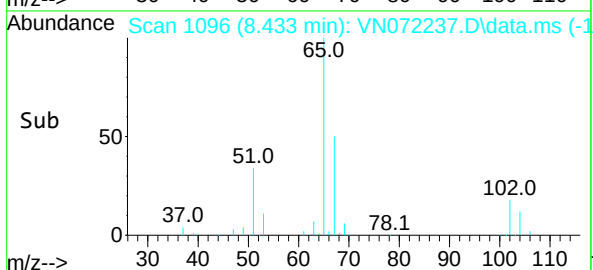
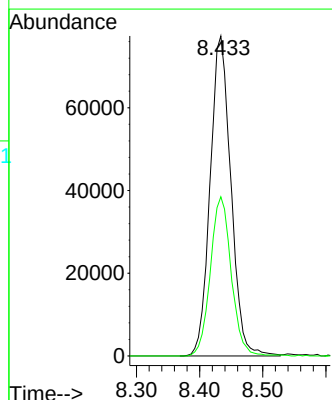
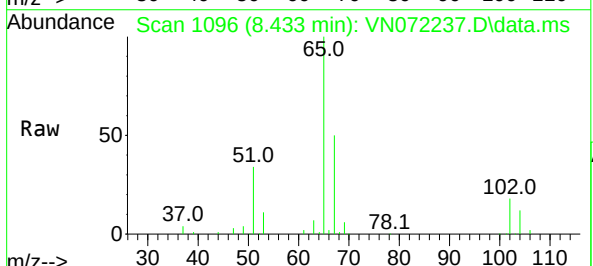
Acq: 28 Apr 2022 14:53

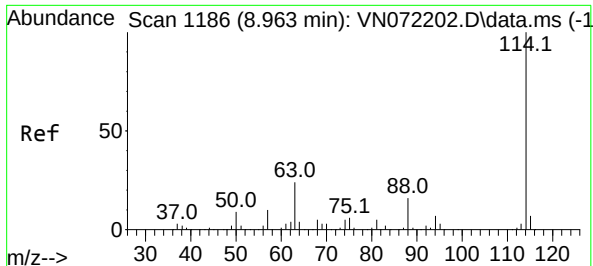
Tgt Ion: 65 Resp: 176666

Ion Ratio Lower Upper

65 100

67 49.9 0.0 104.8

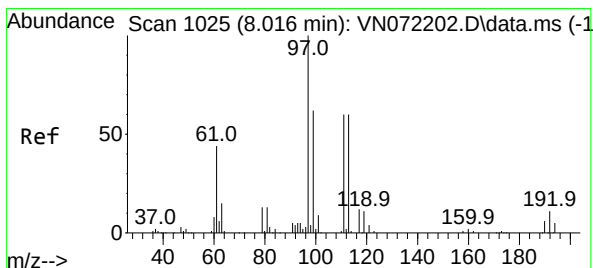
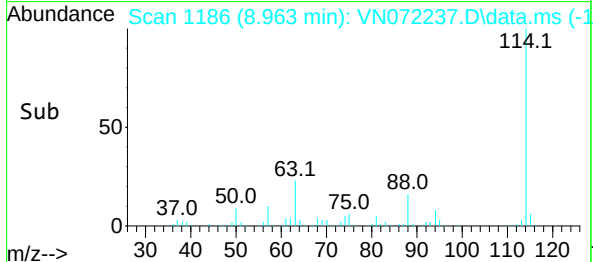
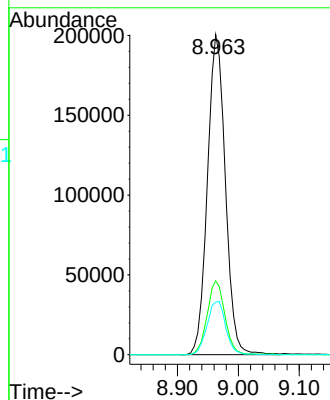
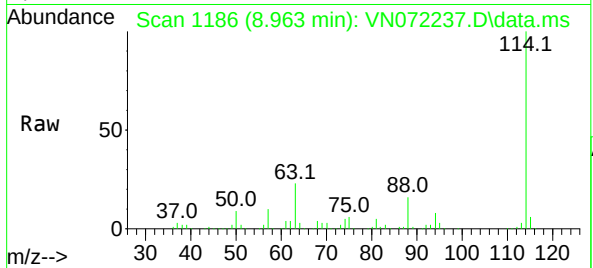




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

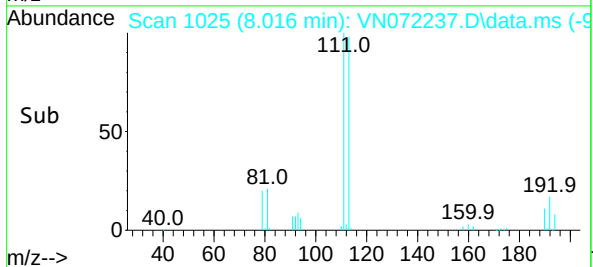
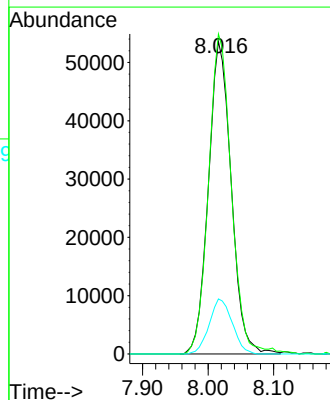
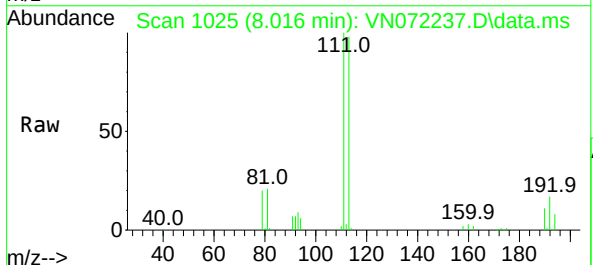
Instrument :
MSVOA_N
ClientSampleId :
NWB-1756DL

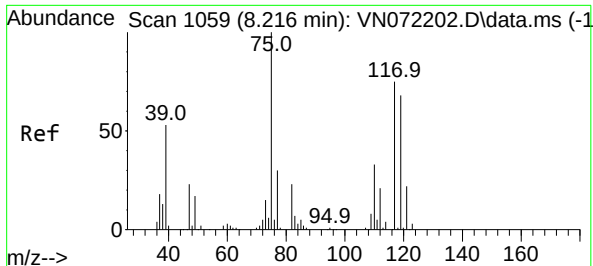
Tgt Ion:114 Resp: 410198
Ion Ratio Lower Upper
114 100
63 23.1 0.0 40.0
88 16.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 49.439 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

Tgt Ion:113 Resp: 129802
Ion Ratio Lower Upper
113 100
111 102.2 81.4 122.0
192 17.8 17.0 25.6





#36

1,1-Dichloropropene

Concen: 5.334 ug/l

RT: 8.080 min Scan# 1

Delta R.T. -0.136 min

Lab File: VN072237.D

Acq: 28 Apr 2022 14:53

Instrument :

MSVOA_N

ClientSampleId :

NWB-1756DL

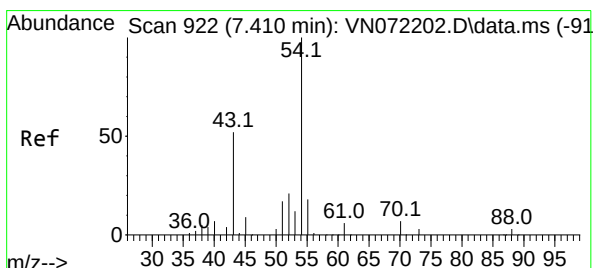
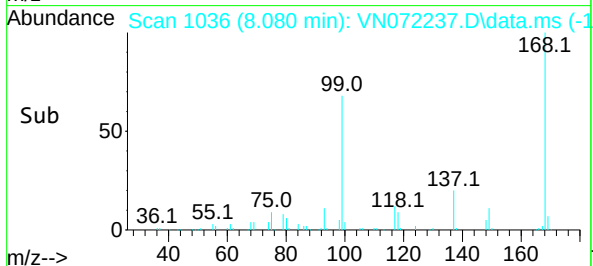
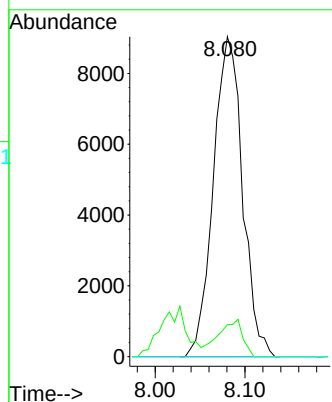
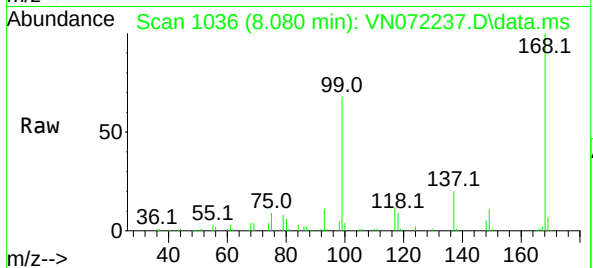
Tgt Ion: 75 Resp: 20384

Ion Ratio Lower Upper

75 100

110 9.8 18.3 54.8#

77 0.0 25.1 37.7#



#37

Ethyl Acetate

Concen: 2.802 ug/l

RT: 7.339 min Scan# 910

Delta R.T. -0.071 min

Lab File: VN072237.D

Acq: 28 Apr 2022 14:53

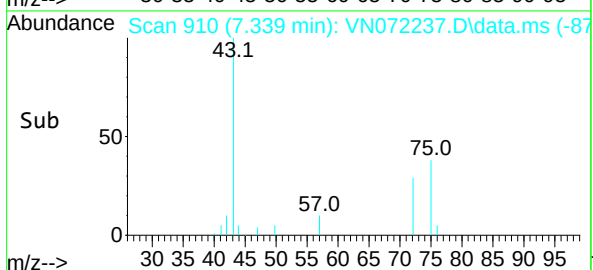
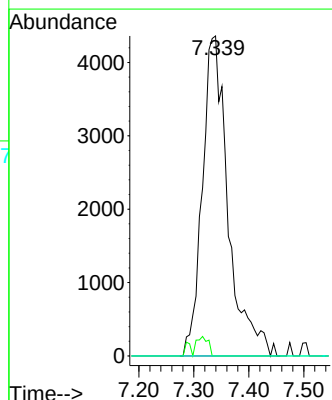
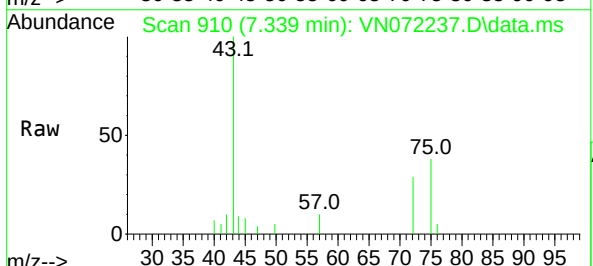
Tgt Ion: 43 Resp: 14223

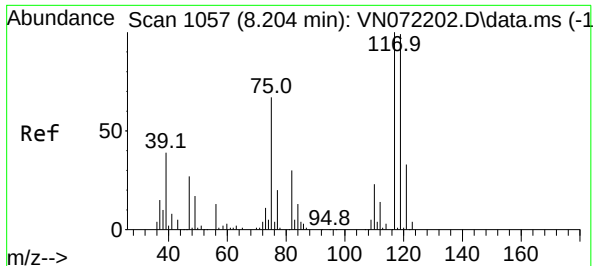
Ion Ratio Lower Upper

43 100

61 0.0 11.8 17.6#

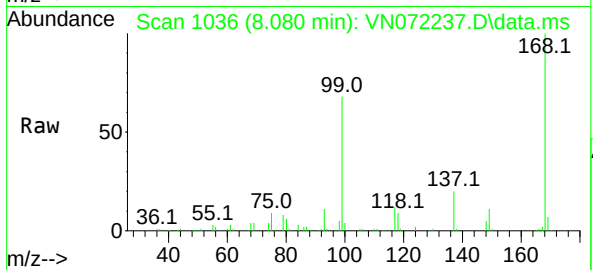
70 0.0 9.3 13.9#



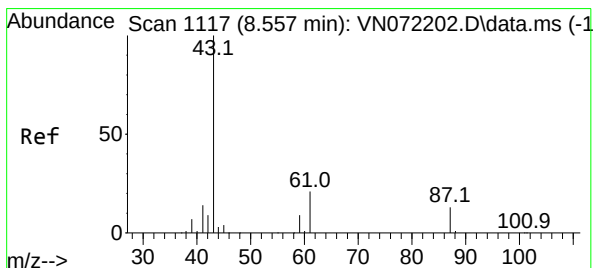
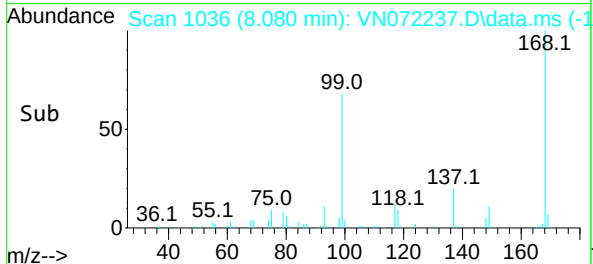
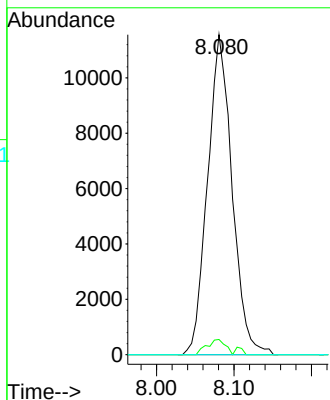


#38
Carbon Tetrachloride
Concen: 6.217 ug/l
RT: 8.080 min Scan# 1119
Delta R.T. -0.124 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

Instrument :
MSVOA_N
ClientSampleId :
NWB-1756DL

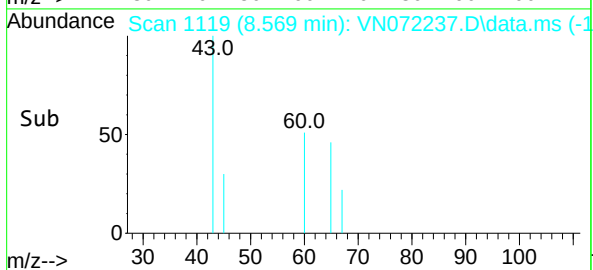
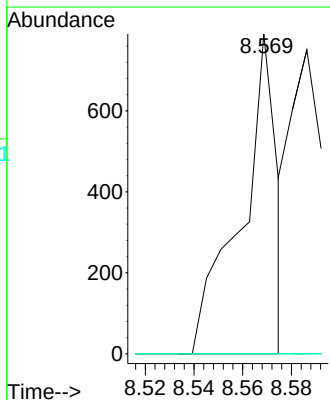
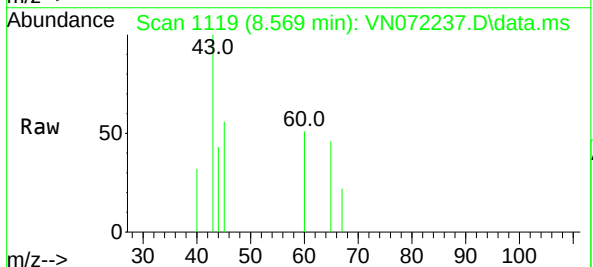


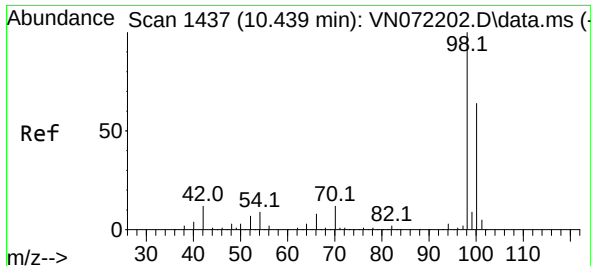
Tgt Ion: 117 Resp: 25447
Ion Ratio Lower Upper
117 100
119 4.8 75.8 113.8#
121 0.0 24.6 37.0#



#43
Isopropyl Acetate
Concen: 0.901 ug/l
RT: 8.569 min Scan# 1119
Delta R.T. 0.012 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

Tgt Ion: 43 Resp: 808
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#

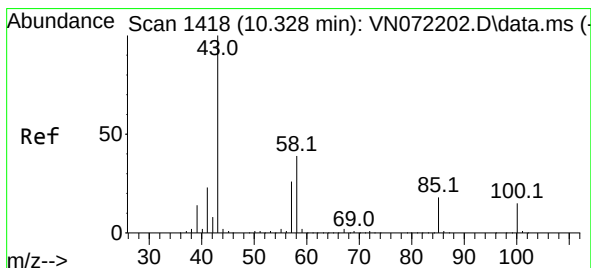
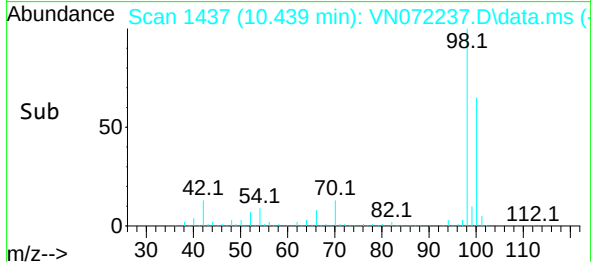
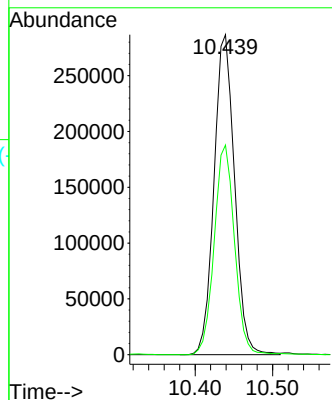
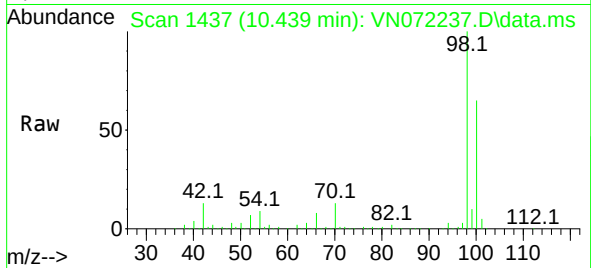




#50
Toluene-d8
Concen: 51.184 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

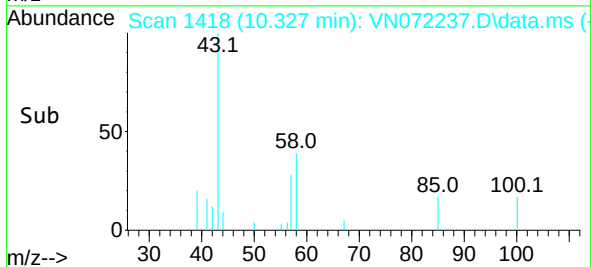
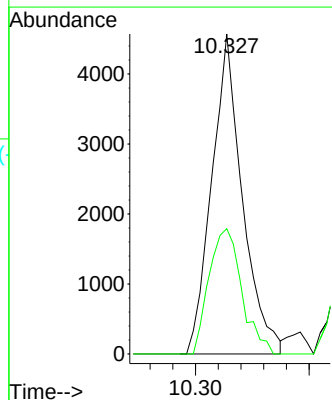
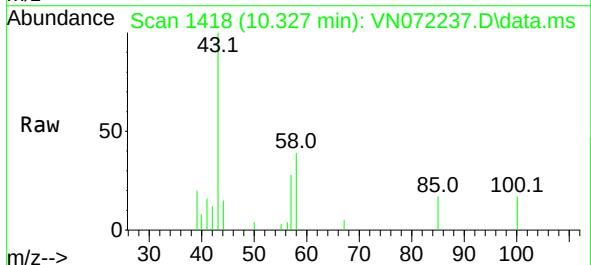
Instrument :
MSVOA_N
ClientSampleId :
NWB-1756DL

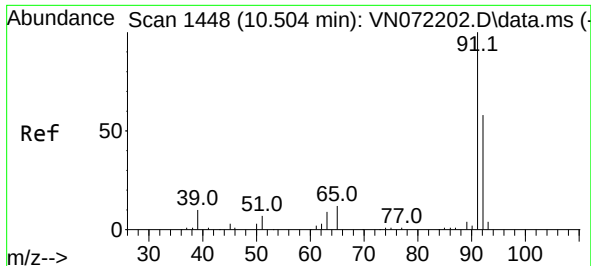
Tgt Ion: 98 Resp: 528042
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 1.785 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

Tgt Ion: 43 Resp: 8547
Ion Ratio Lower Upper
43 100
58 41.9 34.1 51.1

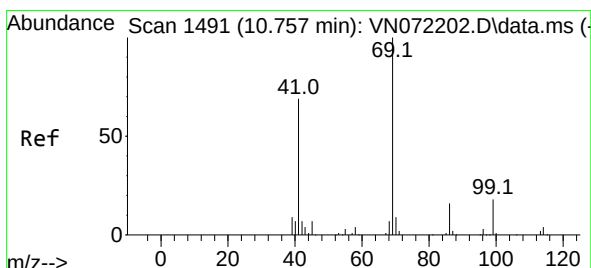
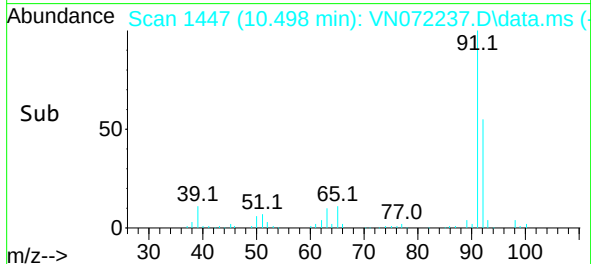
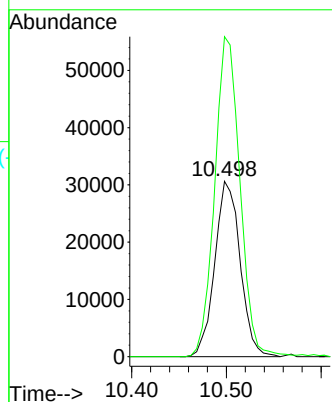
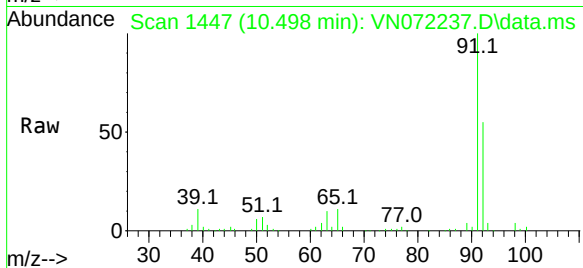




#52
Toluene
Concen: 8.056 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

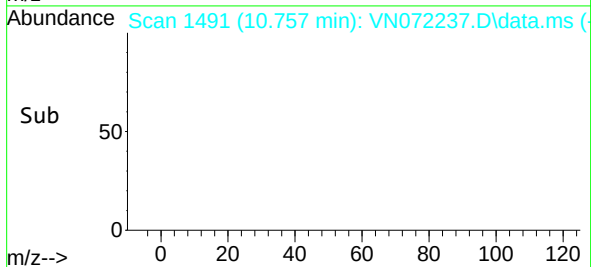
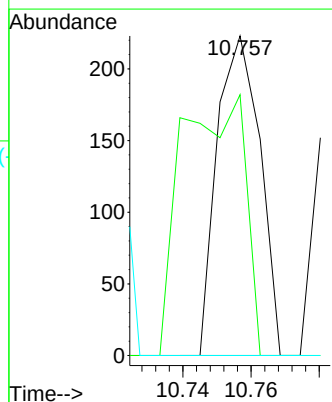
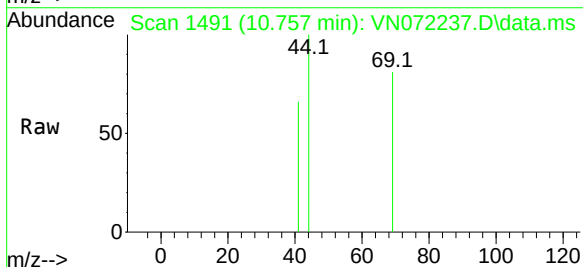
Instrument :
MSVOA_N
ClientSampleId :
NWB-1756DL

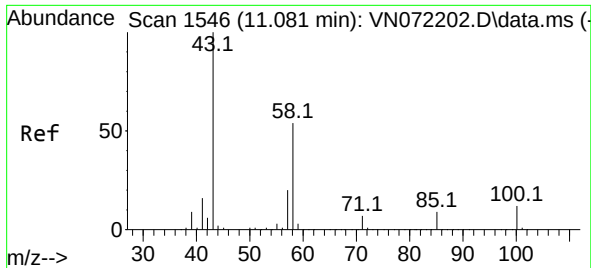
Tgt Ion: 92 Resp: 57089
Ion Ratio Lower Upper
92 100
91 181.6 138.6 207.8



#56
Ethyl methacrylate
Concen: 2.401 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

Tgt Ion: 69 Resp: 194
Ion Ratio Lower Upper
69 100
41 120.6 47.8 71.6#
39 0.0 27.3 40.9#

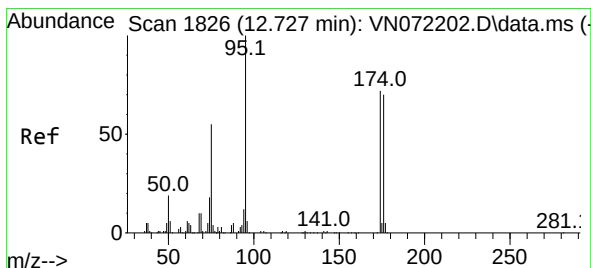
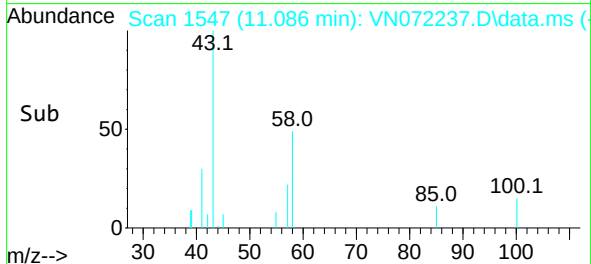
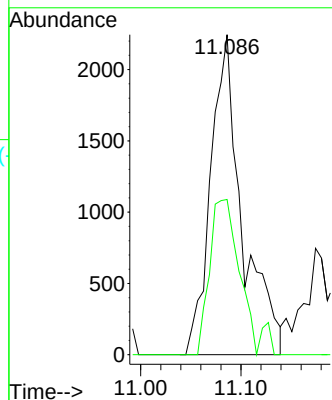
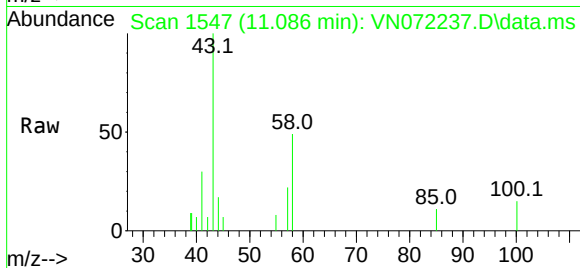




#59
2-Hexanone
Concen: 1.454 ug/l
RT: 11.086 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

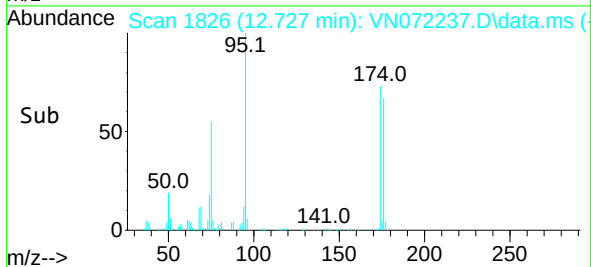
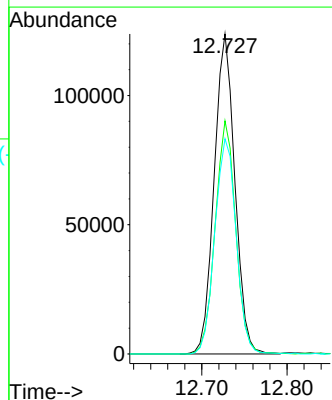
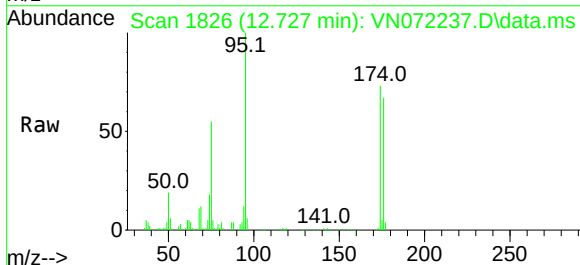
Instrument :
MSVOA_N
ClientSampleId :
NWB-1756DL

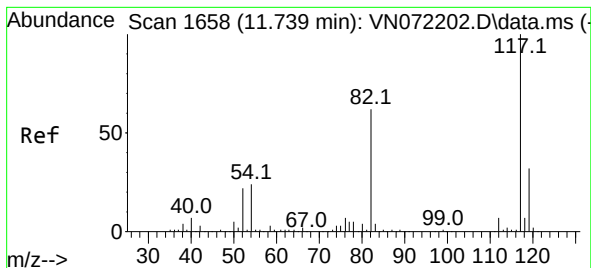
Tgt Ion: 43 Resp: 4904
Ion Ratio Lower Upper
43 100
58 45.1 29.7 89.1



#62
4-Bromofluorobenzene
Concen: 60.964 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

Tgt Ion: 95 Resp: 208760
Ion Ratio Lower Upper
95 100
174 72.4 0.0 167.6
176 69.4 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.739 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN072237.D

Acq: 28 Apr 2022 14:53

Instrument :

MSVOA_N

ClientSampleId :

NWB-1756DL

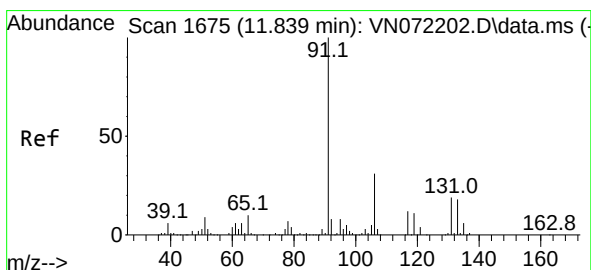
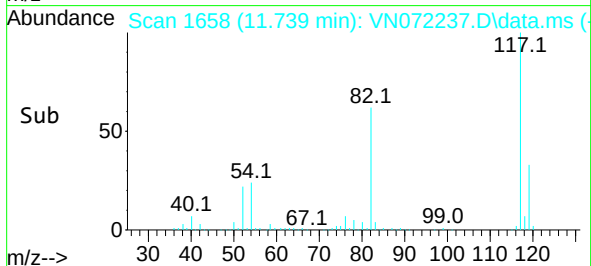
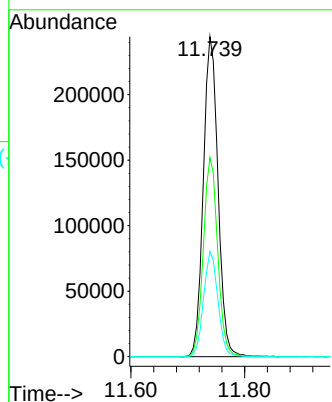
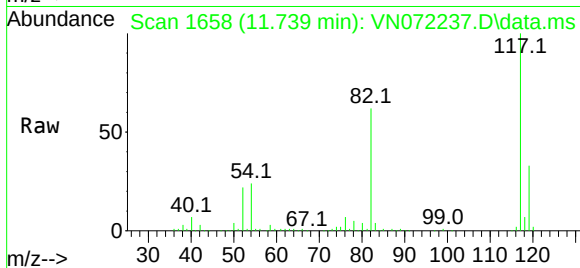
Tgt Ion:117 Resp: 437368

Ion Ratio Lower Upper

117 100

82 62.2 44.2 66.2

119 32.9 25.4 38.0



#67

Ethyl Benzene

Concen: 3.073 ug/l

RT: 11.839 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VN072237.D

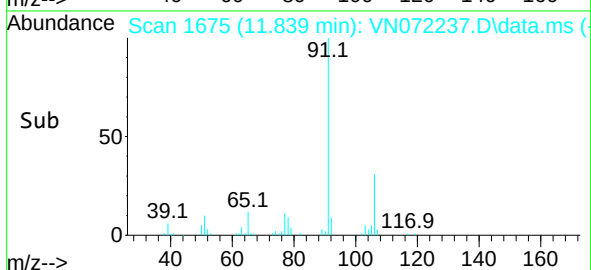
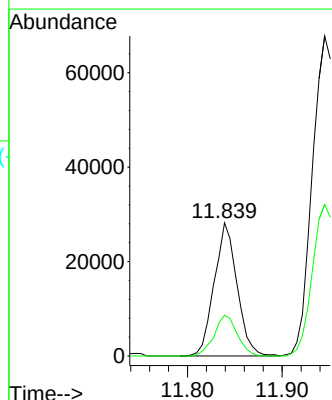
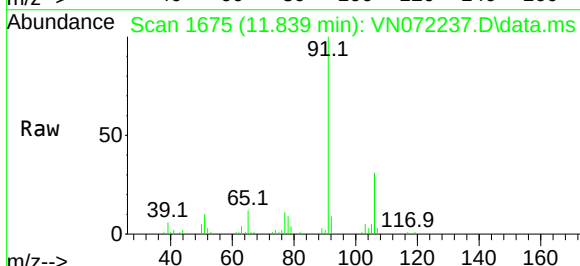
Acq: 28 Apr 2022 14:53

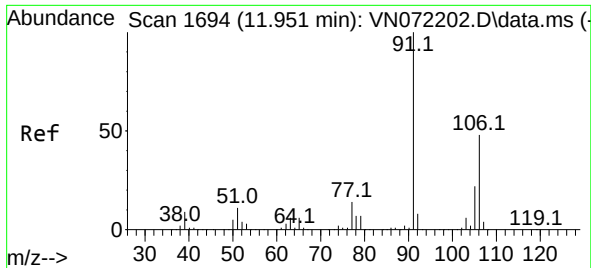
Tgt Ion: 91 Resp: 47361

Ion Ratio Lower Upper

91 100

106 30.6 24.9 37.3

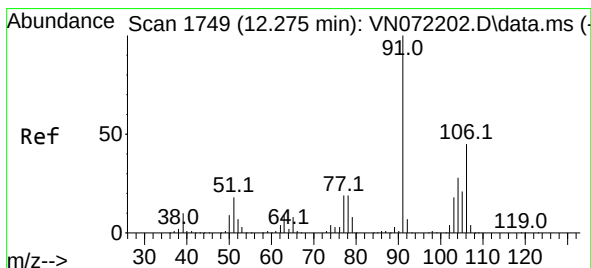
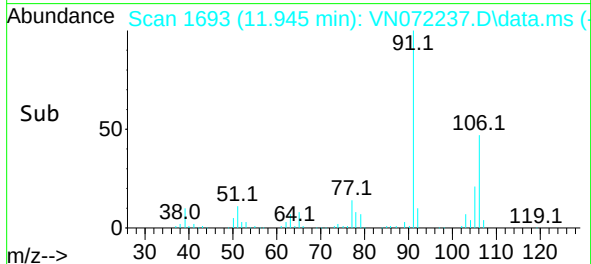
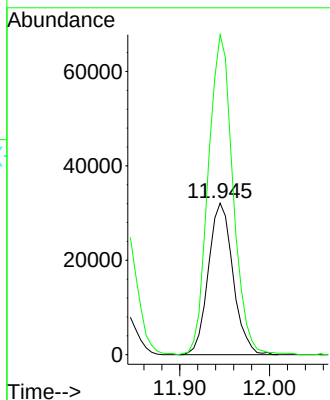
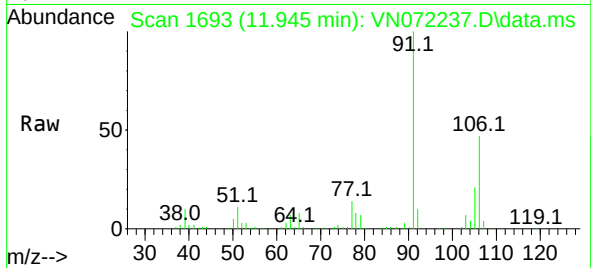




#68
m/p-Xylenes
Concen: 10.684 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

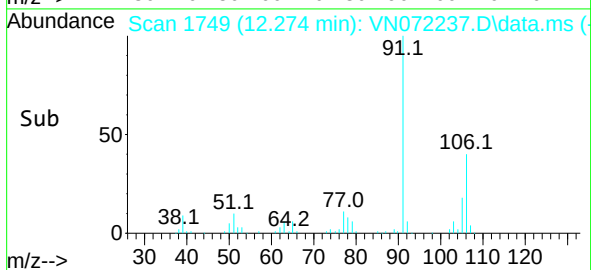
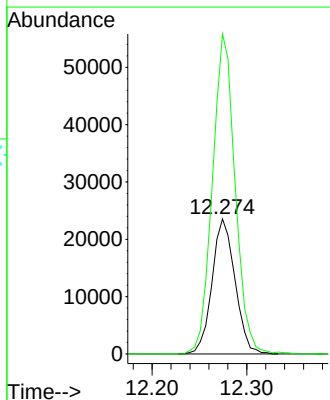
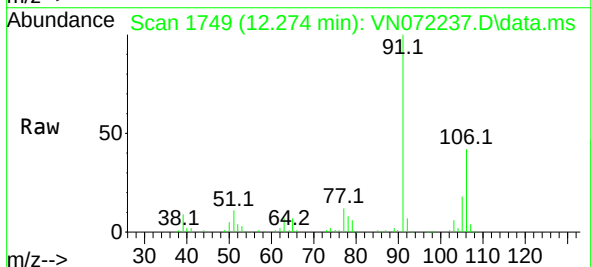
Instrument :
MSVOA_N
ClientSampleId :
NWB-1756DL

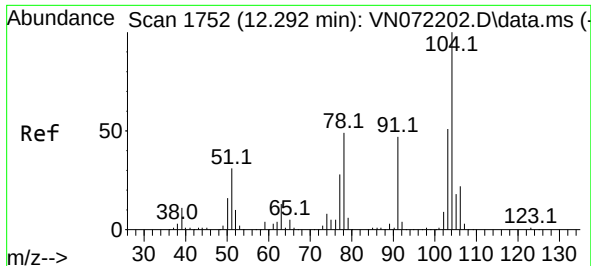
Tgt Ion:106 Resp: 61144
Ion Ratio Lower Upper
106 100
91 212.0 158.9 238.3



#69
o-Xylene
Concen: 7.159 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

Tgt Ion:106 Resp: 39718
Ion Ratio Lower Upper
106 100
91 234.9 106.0 318.0

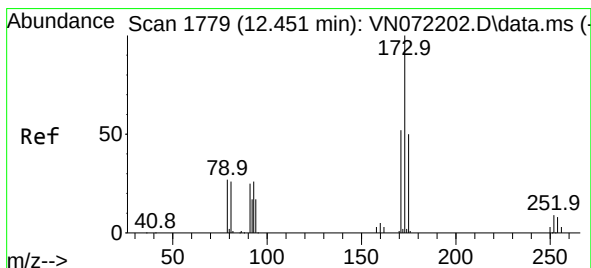
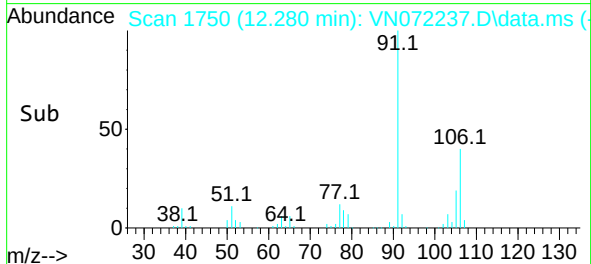
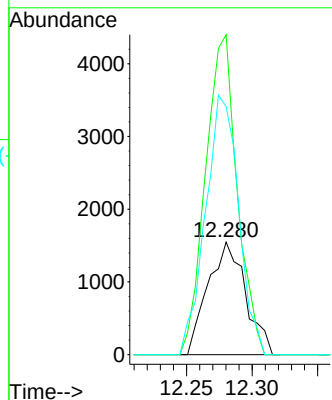
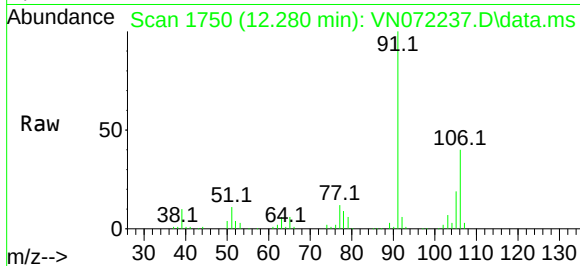




#70
Styrene
Concen: 0.354 ug/l
RT: 12.280 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

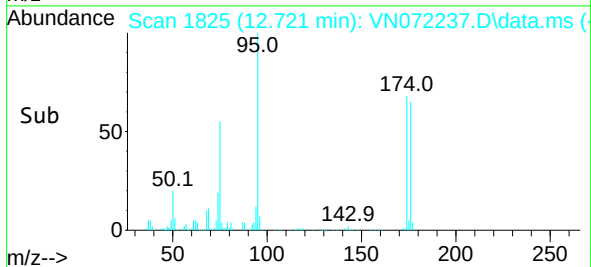
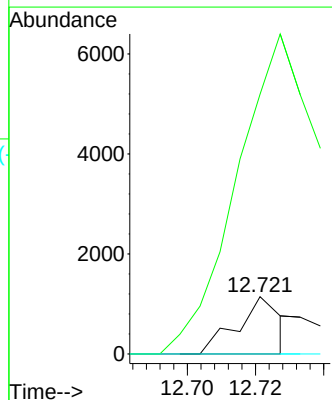
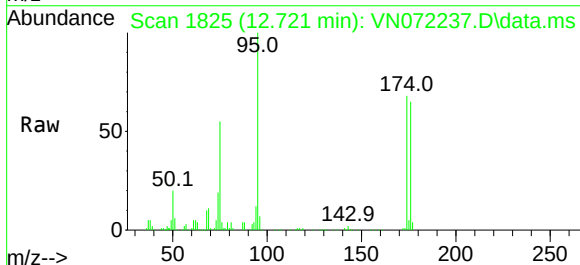
Instrument :
MSVOA_N
ClientSampleId :
NWB-1756DL

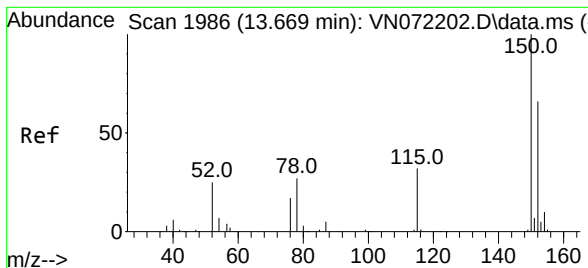
Tgt Ion:104 Resp: 3091
Ion Ratio Lower Upper
104 100
78 238.5 39.5 59.3#
103 202.7 44.0 66.0#



#71
Bromoform
Concen: 0.409 ug/l
RT: 12.721 min Scan# 1825
Delta R.T. 0.270 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

Tgt Ion:173 Resp: 1012
Ion Ratio Lower Upper
173 100
175 0.0 24.6 73.6#
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. -0.001 min

Lab File: VN072237.D

Acq: 28 Apr 2022 14:53

Instrument :

MSVOA_N

ClientSampleId :

NWB-1756DL

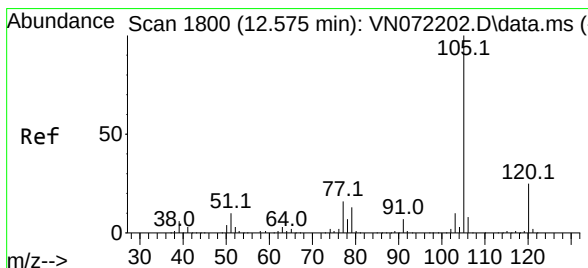
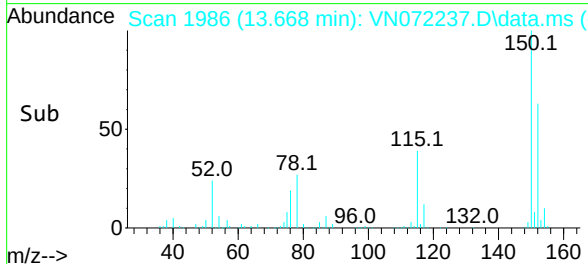
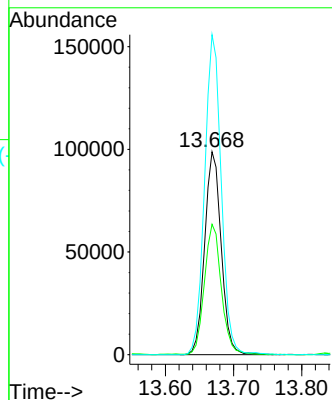
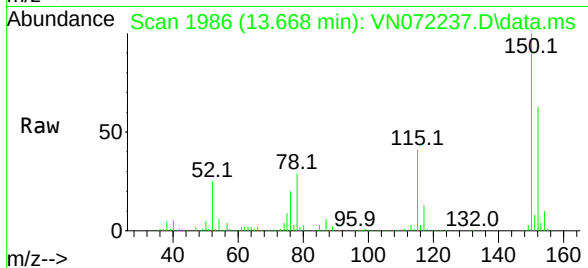
Tgt Ion:152 Resp: 166550

Ion Ratio Lower Upper

152 100

115 66.1 28.9 86.7

150 158.8 0.0 356.2



#73

Isopropylbenzene

Concen: 0.558 ug/l

RT: 12.574 min Scan# 1800

Delta R.T. -0.001 min

Lab File: VN072237.D

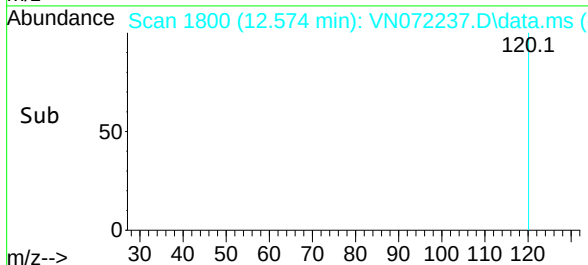
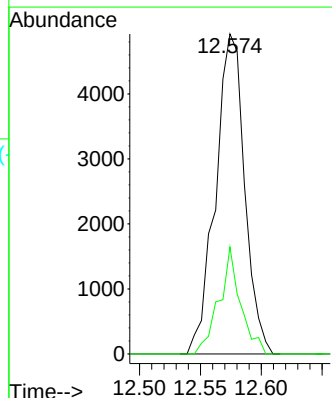
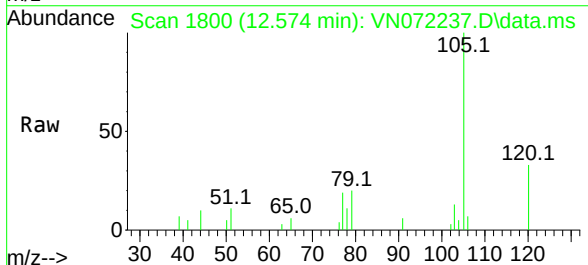
Acq: 28 Apr 2022 14:53

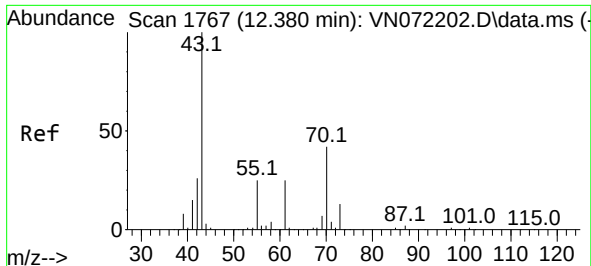
Tgt Ion:105 Resp: 8202

Ion Ratio Lower Upper

105 100

120 24.5 13.5 40.4

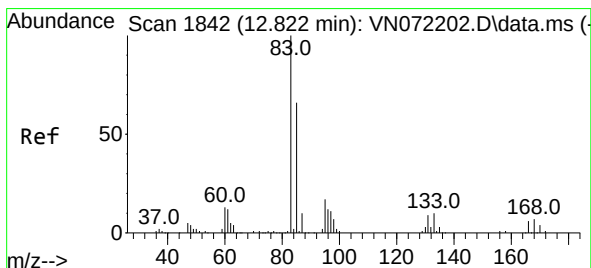
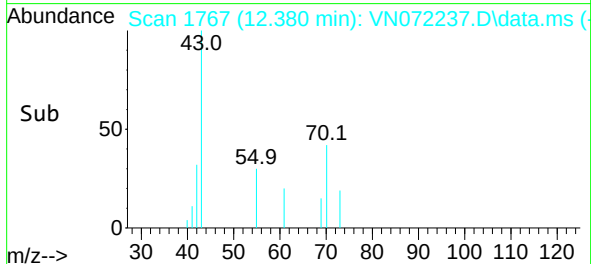
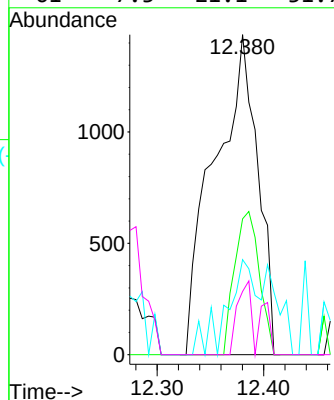
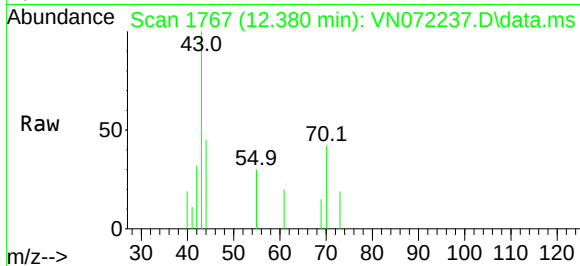




#74
N-amy1 acetate
Concen: 0.735 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

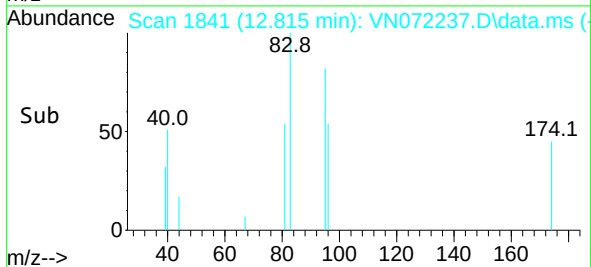
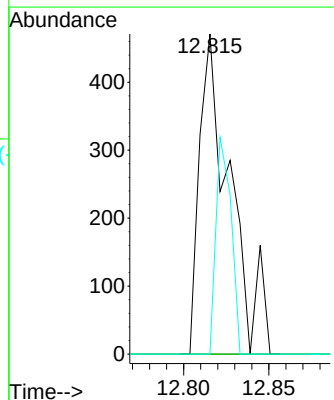
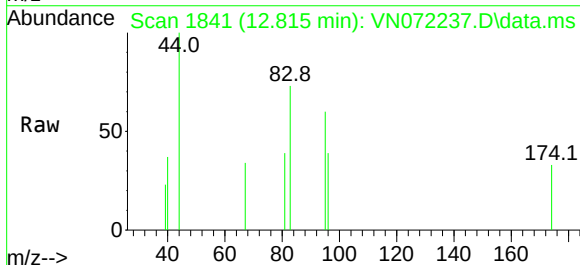
Instrument :
MSVOA_N
ClientSampleId :
NWB-1756DL

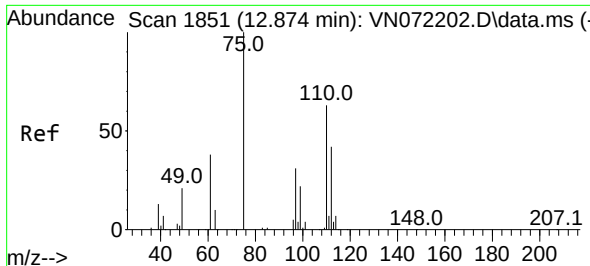
Tgt Ion:	43	Resp:	4050
Ion	Ratio	Lower	Upper
43	100		
70	25.7	39.0	58.4#
55	19.5	21.1	31.7#
61	7.3	21.1	31.7#



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.815 min Scan# 1841
Delta R.T. -0.007 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

Tgt Ion:	83	Resp:	589
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.3	15.9#
85	33.1	32.3	96.9

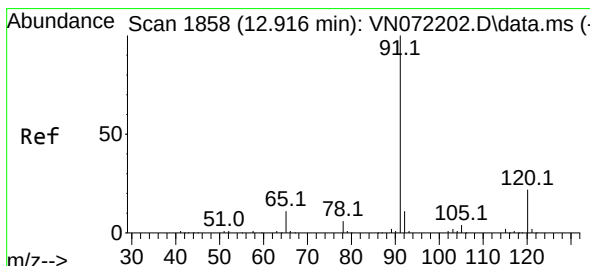
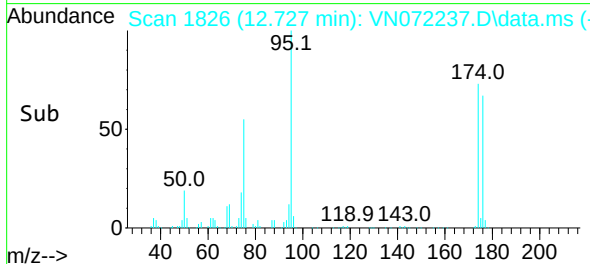
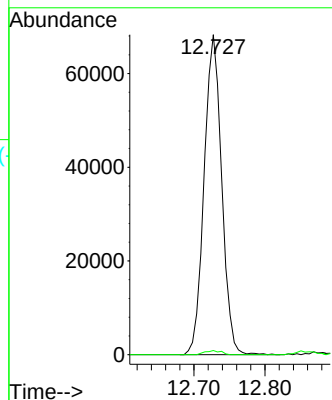
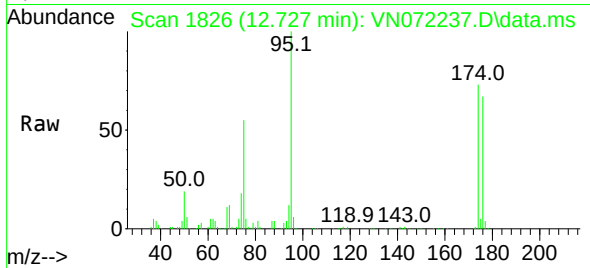




#76
1,2,3-Trichloropropane
Concen: 31.395 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

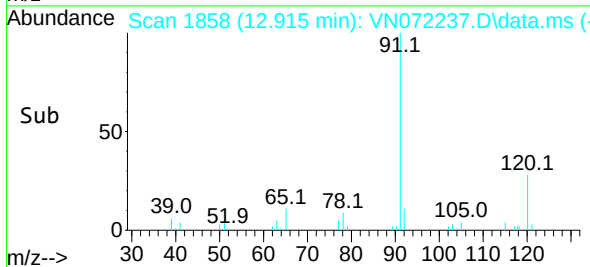
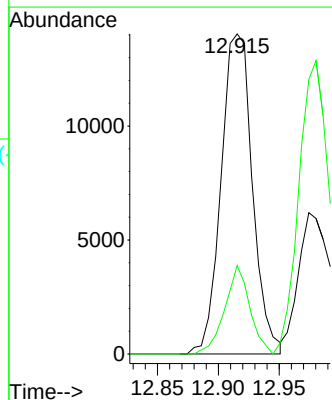
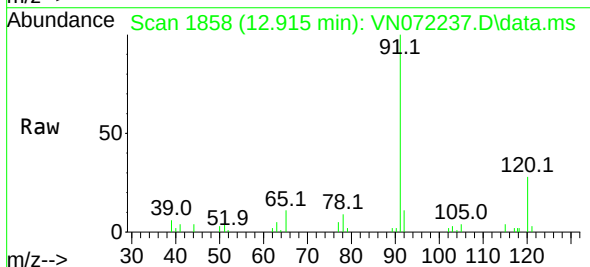
Instrument :
MSVOA_N
ClientSampleId :
NWB-1756DL

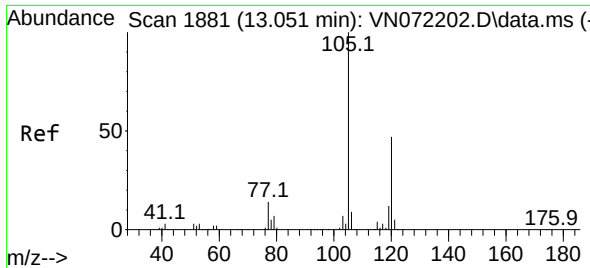
Tgt Ion: 75 Resp: 117503
Ion Ratio Lower Upper
75 100
77 1.2 98.5 295.5#



#78
n-propylbenzene
Concen: 1.555 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

Tgt Ion: 91 Resp: 25201
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.5

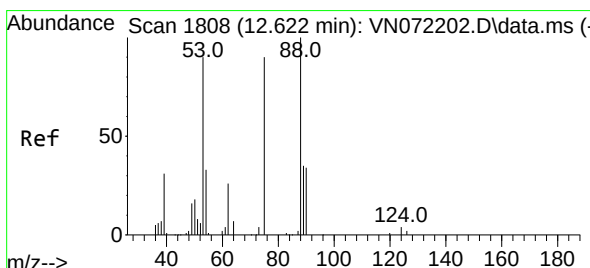
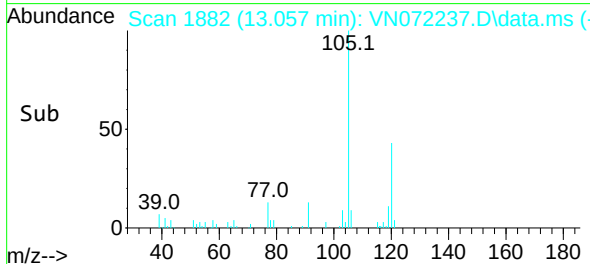
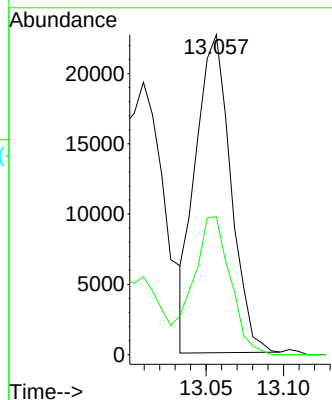
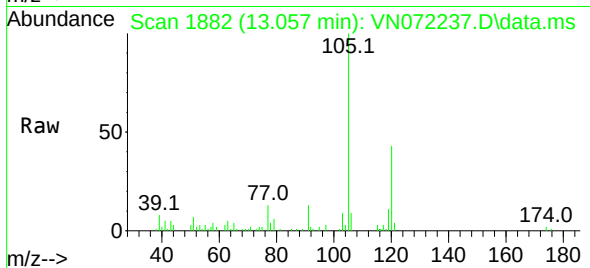




#80
 1,3,5-Trimethylbenzene
 Concen: 2.907 ug/l
 RT: 13.057 min Scan# 1881
 Delta R.T. 0.006 min
 Lab File: VN072237.D
 Acq: 28 Apr 2022 14:53

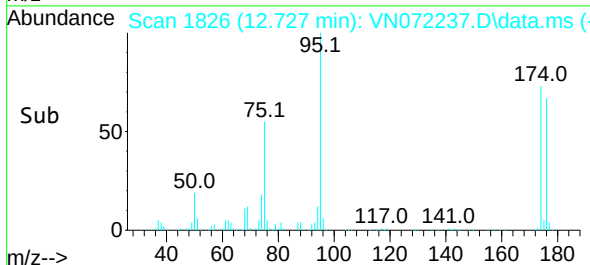
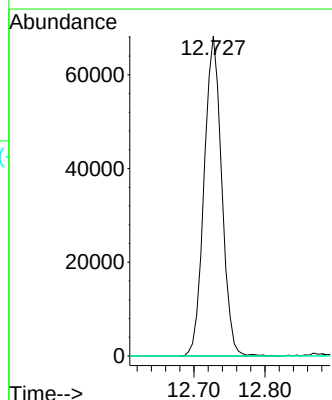
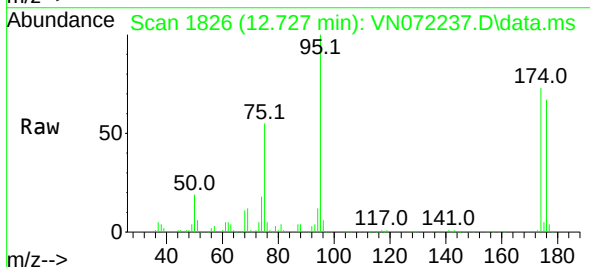
Instrument :
 MSVOA_N
 ClientSampleId :
 NWB-1756DL

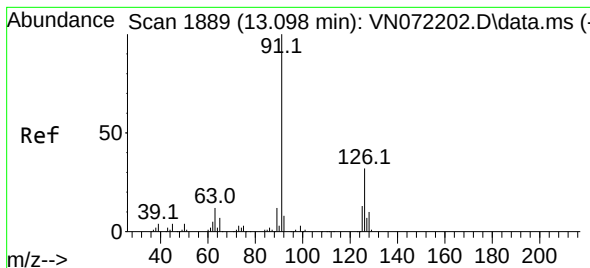
Tgt Ion:105 Resp: 35613
 Ion Ratio Lower Upper
 105 100
 120 46.1 24.9 74.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 81.576 ug/l
 RT: 12.727 min Scan# 1826
 Delta R.T. 0.105 min
 Lab File: VN072237.D
 Acq: 28 Apr 2022 14:53

Tgt Ion: 75 Resp: 117503
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 0.0 37.2 55.8#

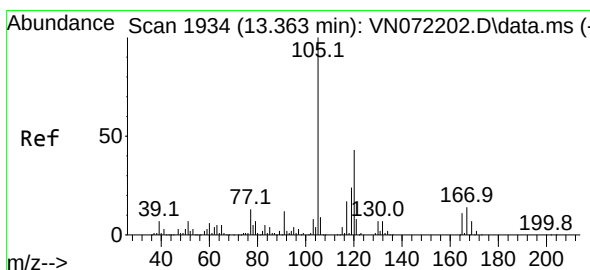
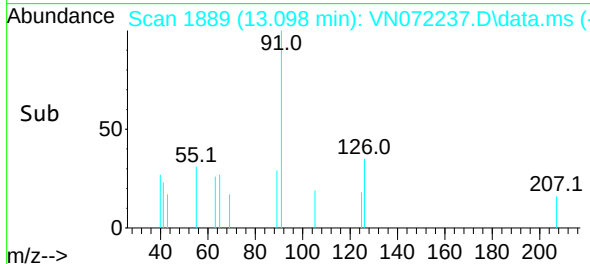
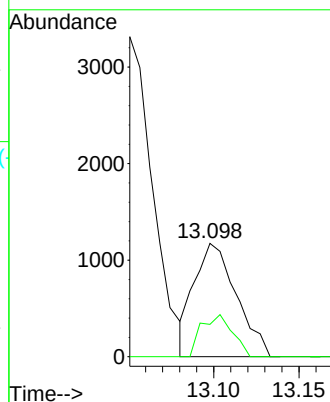
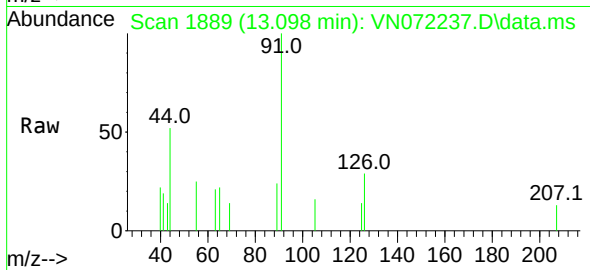




#82
4-Chlorotoluene
Concen: 0.204 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

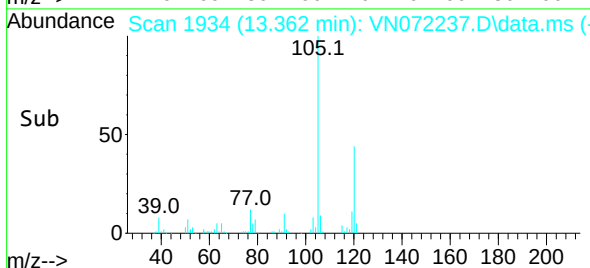
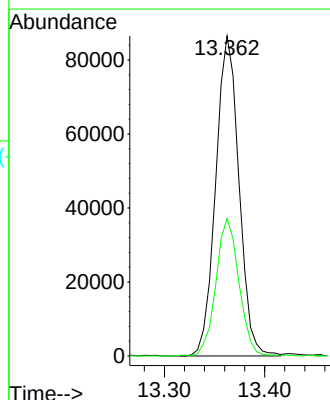
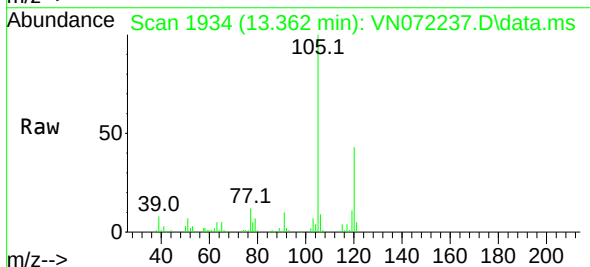
Instrument :
MSVOA_N
ClientSampleId :
NWB-1756DL

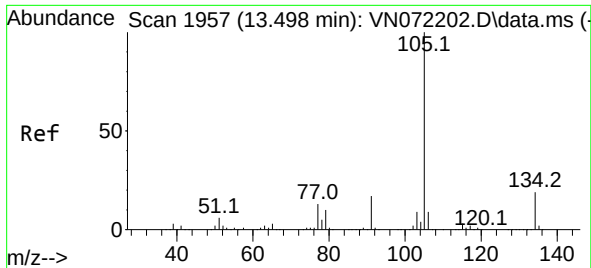
Tgt Ion: 91 Resp: 2018
Ion Ratio Lower Upper
91 100
126 27.4 17.2 51.6



#84
1,2,4-Trimethylbenzene
Concen: 11.747 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

Tgt Ion: 105 Resp: 139240
Ion Ratio Lower Upper
105 100
120 42.4 23.3 69.8

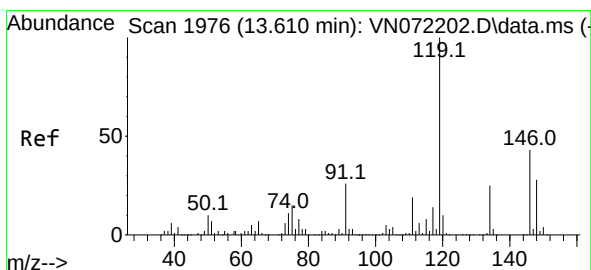
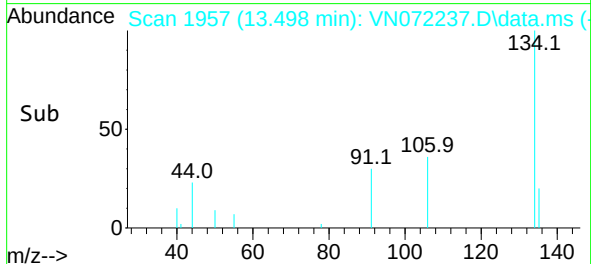
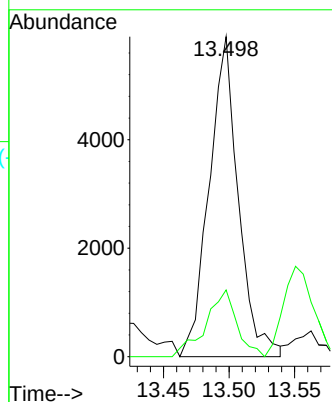
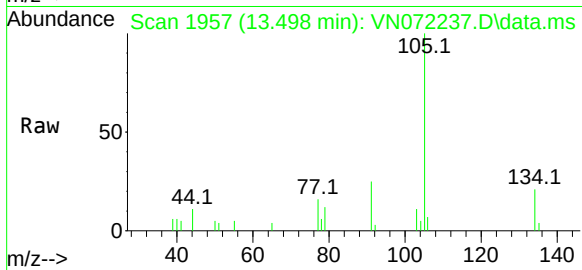




#85
 sec-Butylbenzene
 Concen: 0.651 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072237.D
 Acq: 28 Apr 2022 14:53

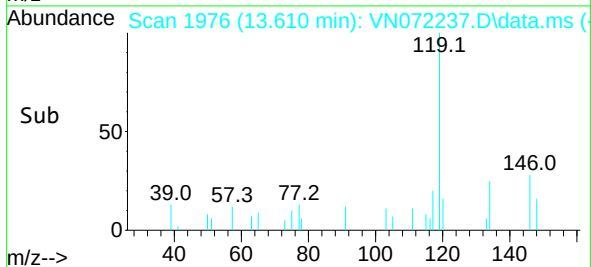
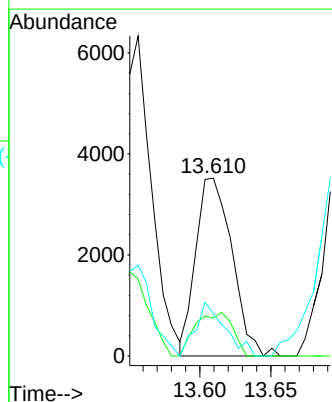
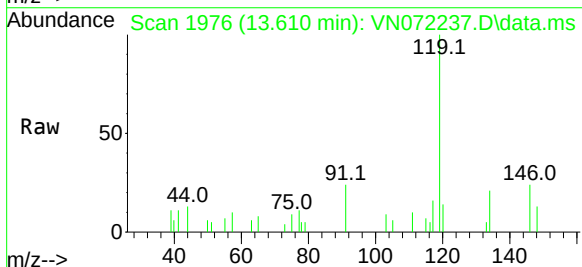
Instrument :
 MSVOA_N
 ClientSampleId :
 NWB-1756DL

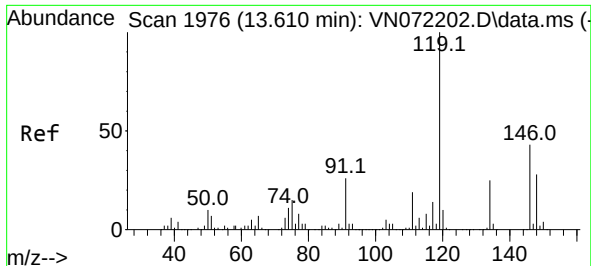
Tgt Ion:105 Resp: 9133
 Ion Ratio Lower Upper
 105 100
 134 22.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 0.572 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072237.D
 Acq: 28 Apr 2022 14:53

Tgt Ion:119 Resp: 6254
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.3 39.8
 91 24.4 11.3 33.9

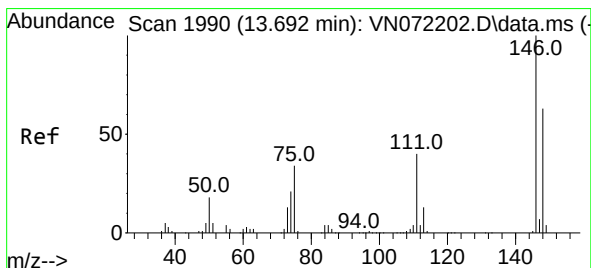
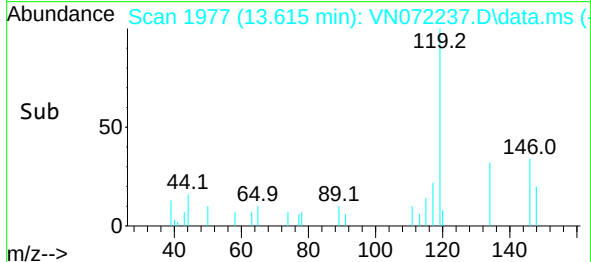
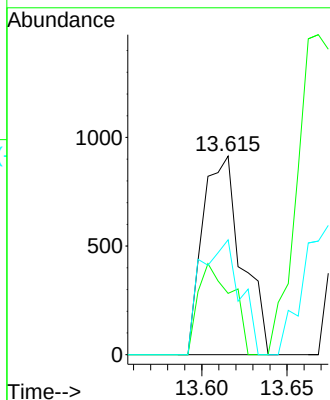
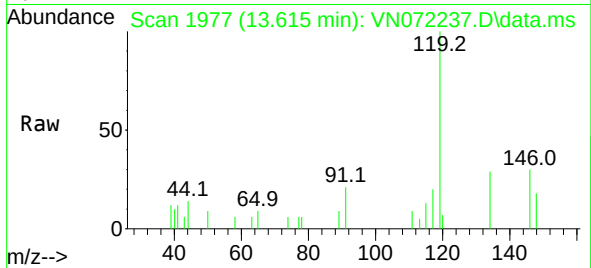




#87
 1,3-Dichlorobenzene
 Concen: 0.259 ug/l
 RT: 13.615 min Scan# 1976
 Delta R.T. 0.005 min
 Lab File: VN072237.D
 Acq: 28 Apr 2022 14:53

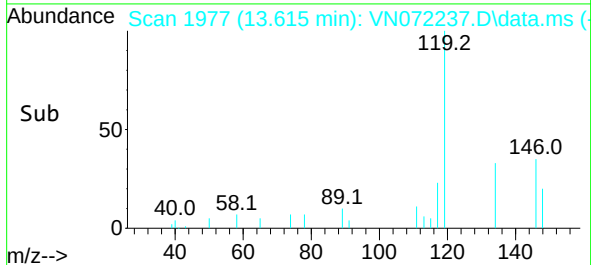
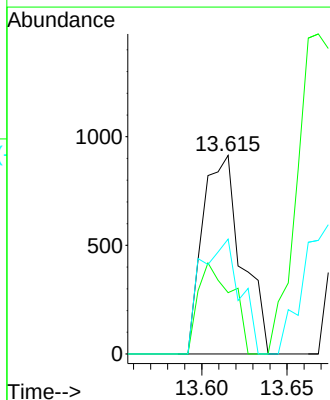
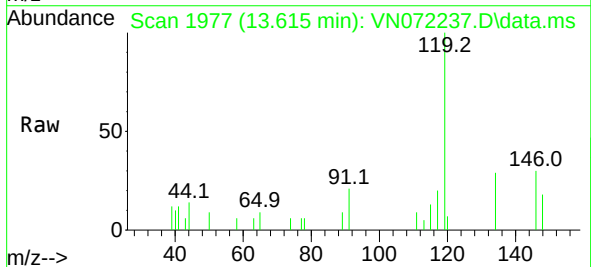
Instrument :
 MSVOA_N
 ClientSampleId :
 NWB-1756DL

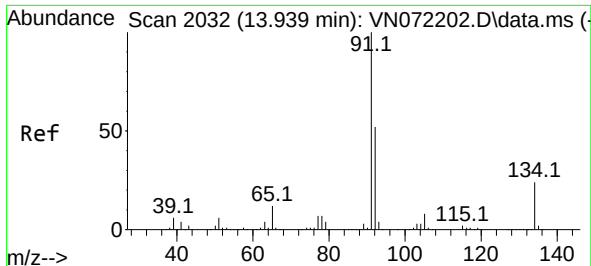
Tgt Ion:146 Resp: 1456
 Ion Ratio Lower Upper
 146 100
 111 39.6 20.0 60.0
 148 58.1 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 0.266 ug/l
 RT: 13.615 min Scan# 1977
 Delta R.T. -0.077 min
 Lab File: VN072237.D
 Acq: 28 Apr 2022 14:53

Tgt Ion:146 Resp: 1456
 Ion Ratio Lower Upper
 146 100
 111 39.6 19.1 57.1
 148 58.1 31.4 94.3





#89

n-Butylbenzene

Concen: 1.565 ug/l

RT: 13.933 min Scan# 2032

Delta R.T. -0.006 min

Lab File: VN072237.D

Acq: 28 Apr 2022 14:53

Instrument :

MSVOA_N

ClientSampleId :

NWB-1756DL

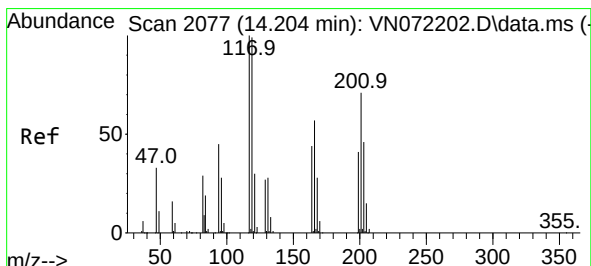
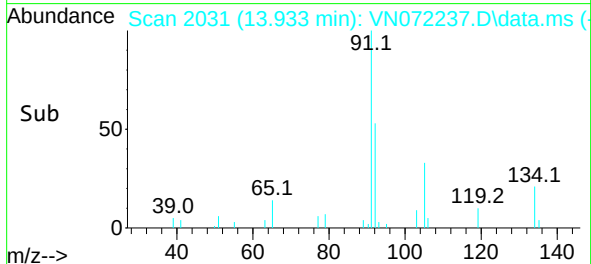
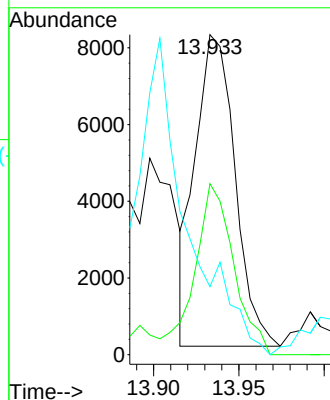
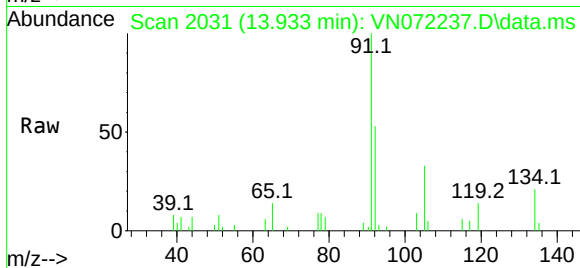
Tgt Ion: 91 Resp: 13101

Ion Ratio Lower Upper

91 100

92 54.2 26.9 80.7

134 0.0 13.6 40.8#



#90

Hexachloroethane

Concen: 1.260 ug/l

RT: 14.209 min Scan# 2078

Delta R.T. 0.005 min

Lab File: VN072237.D

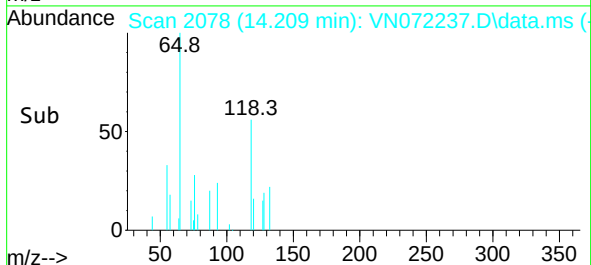
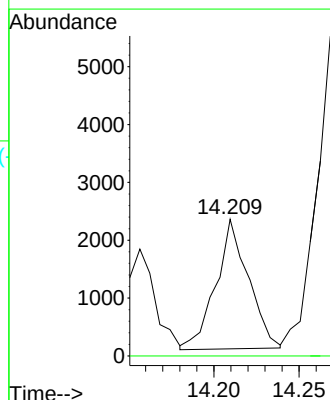
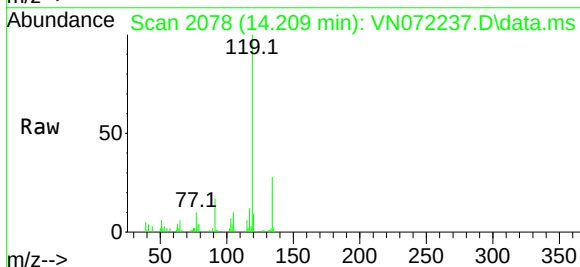
Acq: 28 Apr 2022 14:53

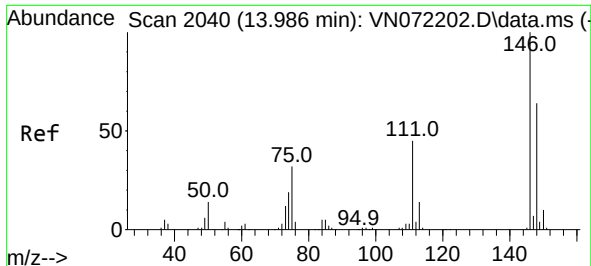
Tgt Ion: 117 Resp: 2990

Ion Ratio Lower Upper

117 100

201 0.0 40.6 122.0#





#91

1,2-Dichlorobenzene

Concen: 0.245 ug/l

RT: 13.974 min Scan# 2040

Delta R.T. -0.012 min

Lab File: VN072237.D

Acq: 28 Apr 2022 14:53

Instrument :

MSVOA_N

ClientSampleId :

NWB-1756DL

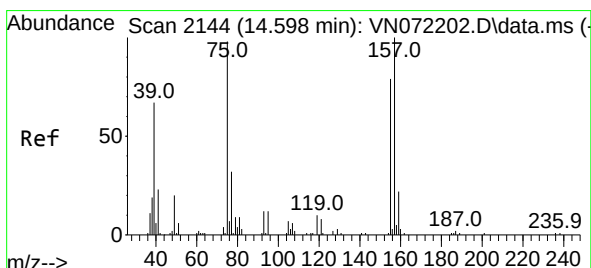
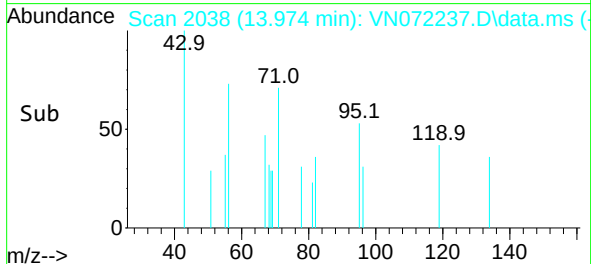
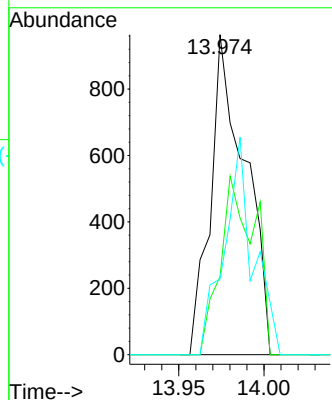
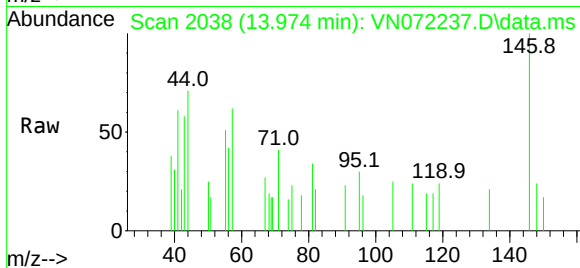
Tgt Ion:146 Resp: 1360

Ion Ratio Lower Upper

146 100

111 55.7 20.9 62.8

148 56.8 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.471 ug/l

RT: 14.609 min Scan# 2146

Delta R.T. 0.011 min

Lab File: VN072237.D

Acq: 28 Apr 2022 14:53

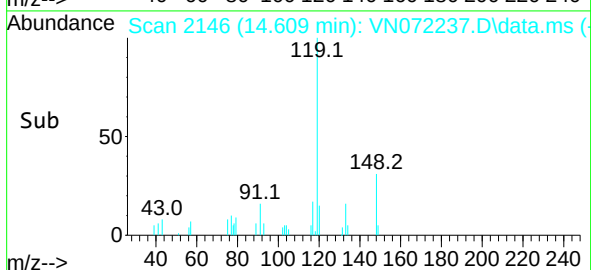
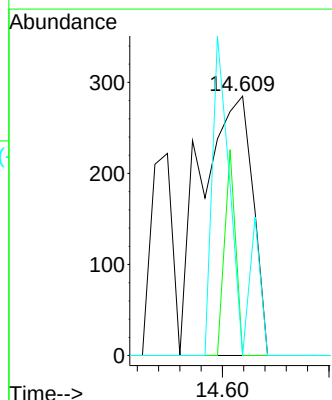
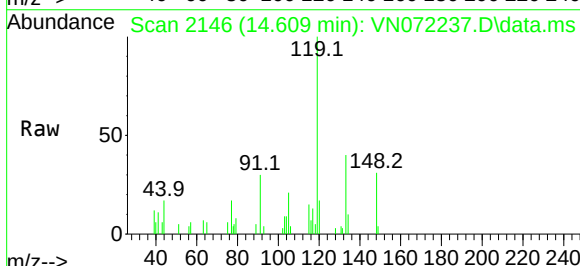
Tgt Ion: 75 Resp: 479

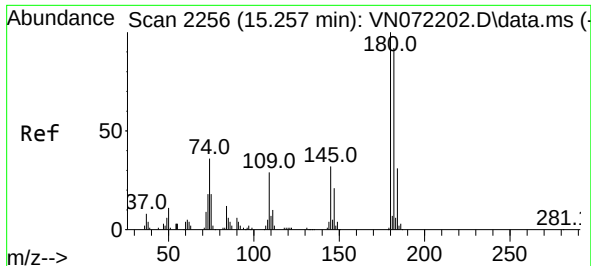
Ion Ratio Lower Upper

75 100

155 16.7 44.9 134.5#

157 50.9 59.0 176.8#

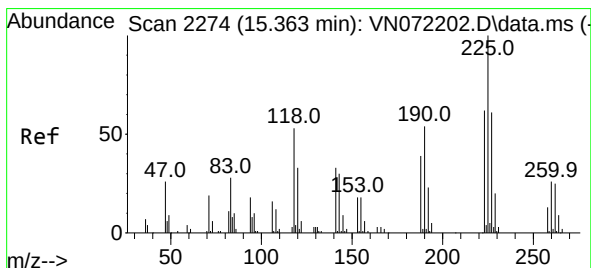
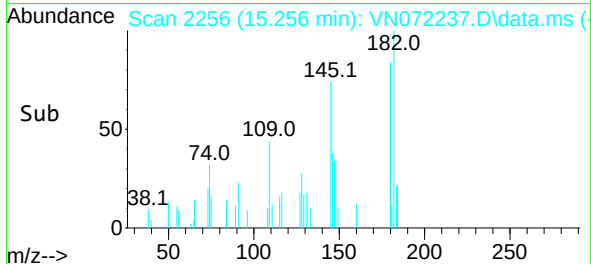
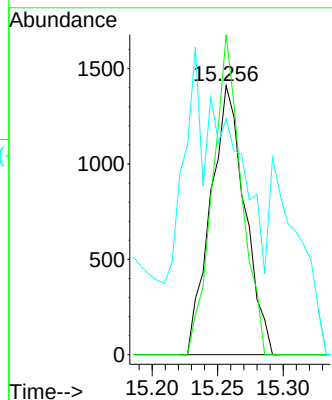
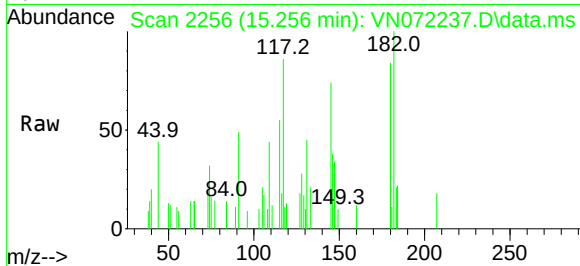




#93
1,2,4-Trichlorobenzene
Concen: 3.371 ug/l
RT: 15.256 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

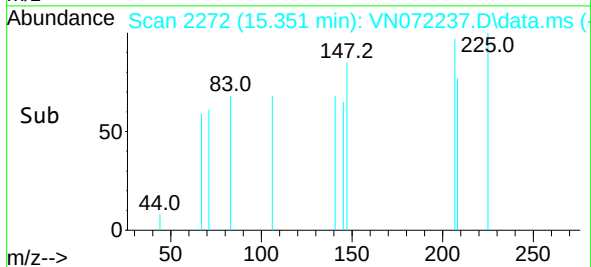
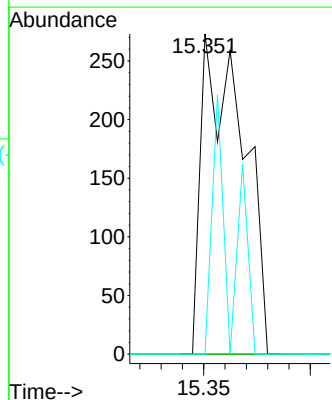
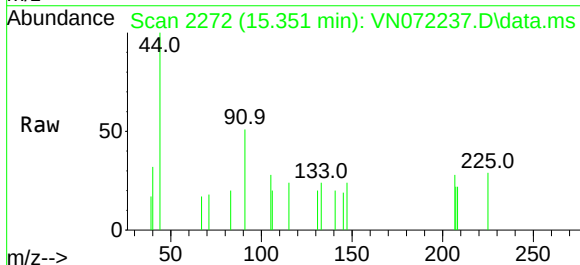
Instrument :
MSVOA_N
ClientSampleId :
NWB-1756DL

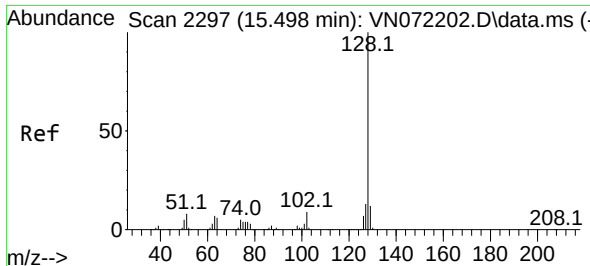
Tgt Ion:180 Resp: 2563
Ion Ratio Lower Upper
180 100
182 99.9 47.5 142.5
145 0.0 14.5 43.5#



#94
Hexachlorobutadiene
Concen: 0.251 ug/l
RT: 15.351 min Scan# 2272
Delta R.T. -0.012 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

Tgt Ion:225 Resp: 373
Ion Ratio Lower Upper
225 100
223 0.0 32.4 97.2#
227 36.2 31.8 95.4

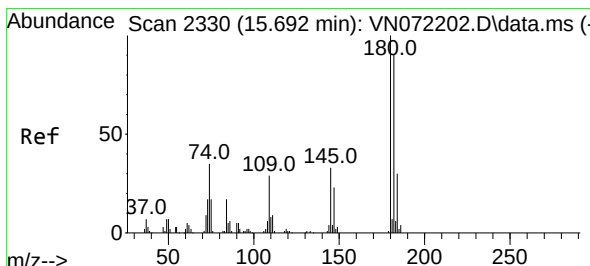
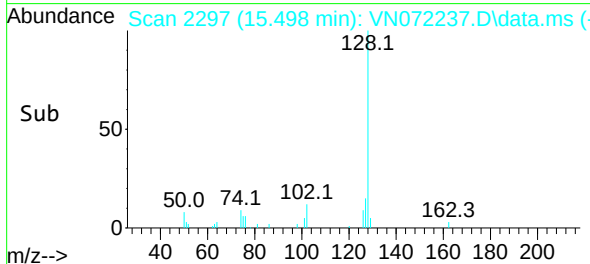
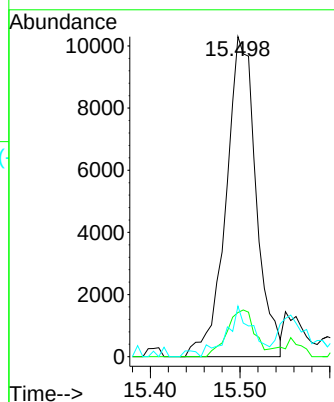
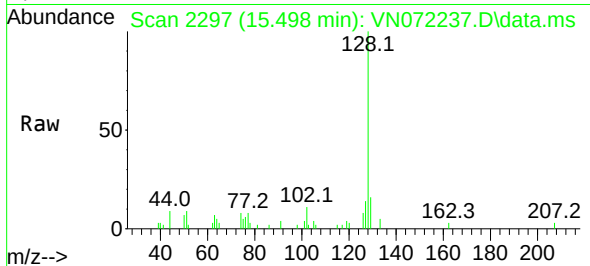




#95
Naphthalene
Concen: 6.833 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

Instrument :
MSVOA_N
ClientSampleId :
NWB-1756DL

Tgt Ion:128 Resp: 23907
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 13.4 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 4.005 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN072237.D
Acq: 28 Apr 2022 14:53

Tgt Ion:180 Resp: 3596
Ion Ratio Lower Upper
180 100
182 95.7 47.8 143.3
145 89.2 15.5 46.5#

