

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081623\
 Data File : VN078913.D
 Acq On : 16 Aug 2023 19:19
 Operator : JC\MD
 Sample : 03932-04 20X
 Misc : 6.17g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NEVINS-SB-01-Z67-69ME

Quant Time: Aug 17 01:21:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	184539	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	340262	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	324089	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	160328	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	139749	48.666	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.340%		
35) Dibromofluoromethane	8.171	113	113311	49.471	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.940%		
50) Toluene-d8	10.571	98	422404	49.667	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.340%		
62) 4-Bromofluorobenzene	12.853	95	167933	60.411	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	120.820%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.365	50	1784	0.499	ug/l	98
6) Chloroethane	3.106	64	611	0.279	ug/l #	32
11) Tert butyl alcohol	5.512	59	302	0.627	ug/l #	72
16) Acetone	4.459	43	414	0.349	ug/l #	40
18) Methyl Acetate	5.036	43	2133	0.426	ug/l	93
31) Cyclohexane	8.229	56	5926	Below Cal	#	47
36) 1,1-Dichloropropene	8.224	75	16856	4.892	ug/l #	48
38) Carbon Tetrachloride	8.229	117	18824	5.453	ug/l #	16
39) Methylcyclohexane	9.606	83	2080	0.656	ug/l #	61
40) Benzene	8.612	78	27447	2.695	ug/l	94
43) Isopropyl Acetate	8.677	43	7377	1.083	ug/l #	49
52) Toluene	10.635	92	14113	2.257	ug/l	84
59) 2-Hexanone	11.176	43	1342	0.458	ug/l #	24
67) Ethyl Benzene	11.970	91	1805113	143.886	ug/l	98
68) m/p-Xylenes	12.070	106	461271	98.342	ug/l	96
69) o-Xylene	12.406	106	219063	48.011	ug/l	97
70) Styrene	12.406	104	13438	1.766	ug/l #	1
73) Isopropylbenzene	12.700	105	210855	15.773	ug/l	100
74) N-amyl acetate	12.482	43	2826	0.419	ug/l #	51
76) 1,2,3-Trichloropropane	13.106	75	15789	4.087	ug/l #	1
77) Bromobenzene	12.982	156	849	0.264	ug/l #	1
78) n-propylbenzene	13.035	91	93696	6.044	ug/l	100
79) 2-Chlorotoluene	13.100	91	209281	21.763	ug/l #	44
80) 1,3,5-Trimethylbenzene	13.176	105	238727	22.534	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.706	75	3459	2.287	ug/l #	43
82) 4-Chlorotoluene	13.176	91	26825	2.851	ug/l #	41
83) tert-Butylbenzene	13.488	119	102140	11.475	ug/l #	54
84) 1,2,4-Trimethylbenzene	13.488	105	821676	78.330	ug/l	98
85) sec-Butylbenzene	13.488	105	821676	67.077	ug/l #	57
86) p-Isopropyltoluene	13.735	119	63754	6.514	ug/l	93
89) n-Butylbenzene	14.000	91	737886	91.615	ug/l #	43
90) Hexachloroethane	14.335	117	40592	20.691	ug/l #	21
92) 1,2-Dibromo-3-Chloropr...	14.741	75	1386	Below Cal	#	4
93) 1,2,4-Trichlorobenzene	15.388	180	567	0.291	ug/l #	48
94) Hexachlorobutadiene	15.523	225	62	Below Cal	#	29
95) Naphthalene	15.641	128	18129434	2330.015	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081623\
Data File : VN078913.D
Acq On : 16 Aug 2023 19:19
Operator : JC\MD
Sample : 03932-04 20X
Misc : 6.17g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
NEVINS-SB-01-Z67-69ME

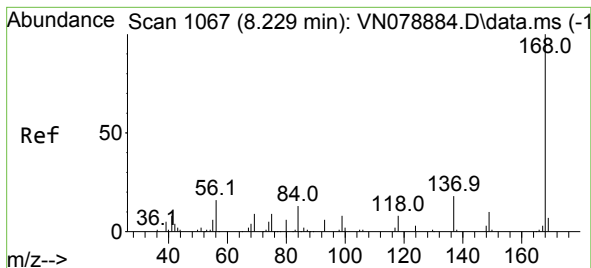
Quant Time: Aug 17 01:21:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 16 02:42:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.847	180	885	0.415	ug/l #	54

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

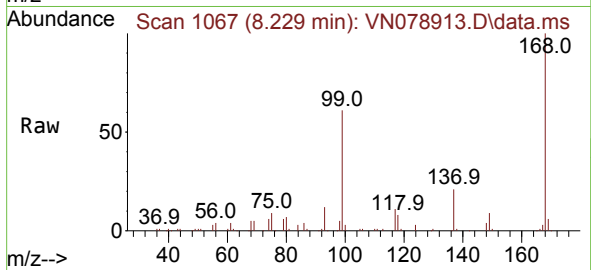
Instrument :
MSVOA_N
ClientSampleId :
NEVINS-SB-01-Z67-69ME

[illegible]

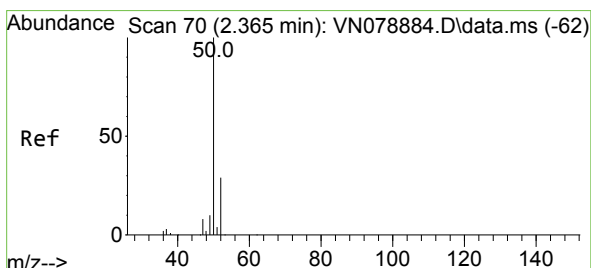
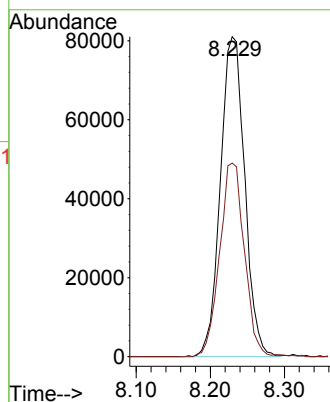
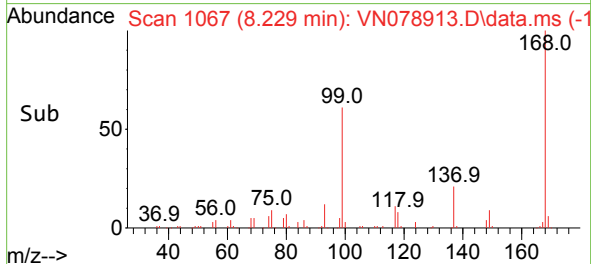


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
Lab File: VN078913.D
Acq: 16 Aug 2023 19:19

Instrument :
MSVOA_N
ClientSampleId :
NEVINS-SB-01-Z67-69ME

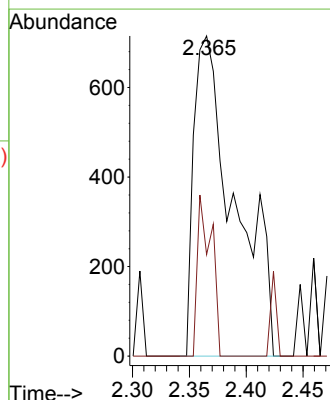
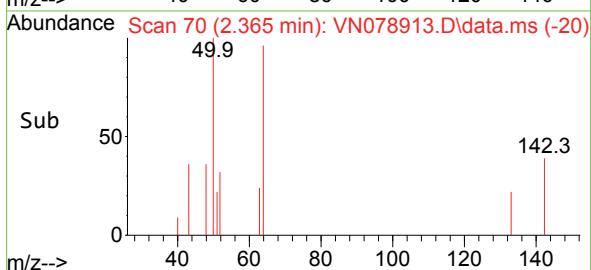
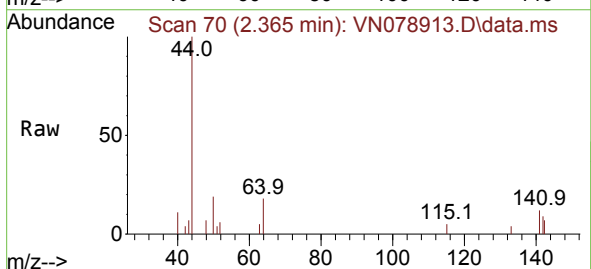


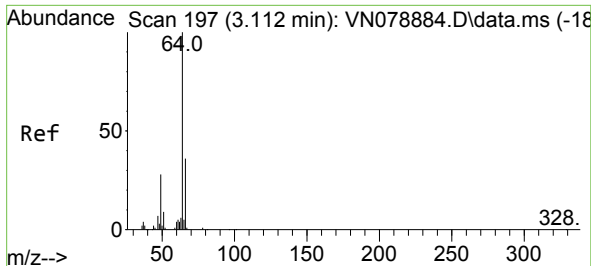
Tgt Ion:168 Resp: 184539
Ion Ratio Lower Upper
168 100
99 60.5 53.0 79.6



#3
Chloromethane
Concen: 0.499 ug/l
RT: 2.365 min Scan# 70
Delta R.T. -0.006 min
Lab File: VN078913.D
Acq: 16 Aug 2023 19:19

Tgt Ion: 50 Resp: 1784
Ion Ratio Lower Upper
50 100
52 31.7 26.5 39.7

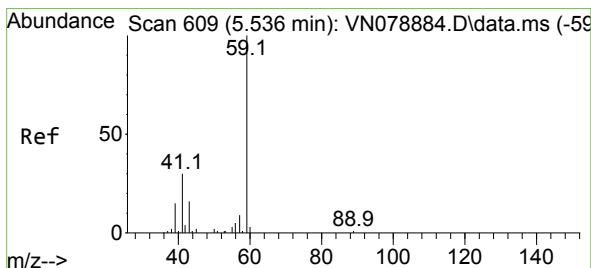
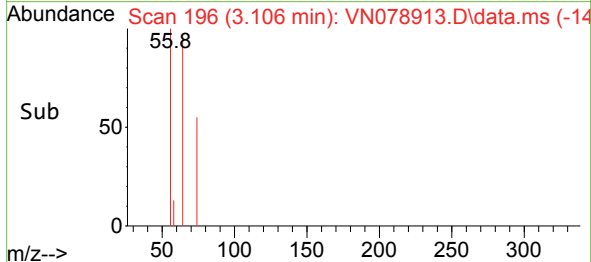
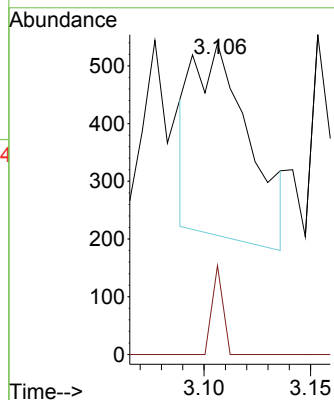
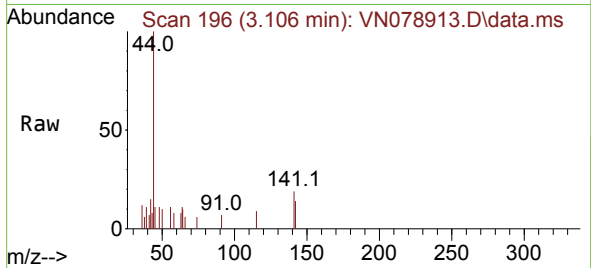




#6
Chloroethane
Concen: 0.279 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.012 min
Lab File: VN078913.D
Acq: 16 Aug 2023 19:19

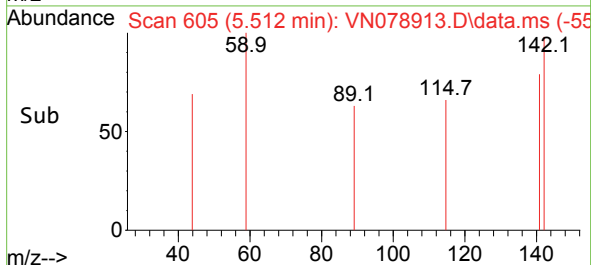
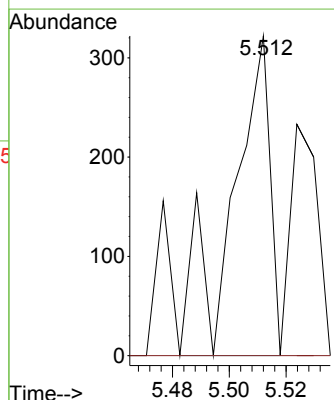
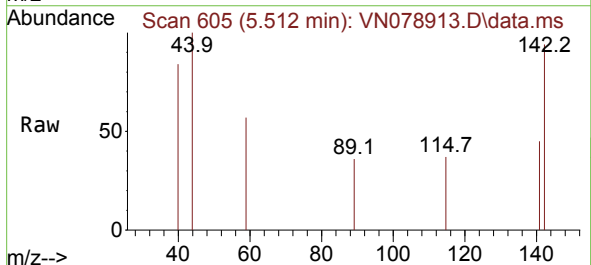
Instrument :
MSVOA_N
ClientSampleId :
NEVINS-SB-01-Z67-69ME

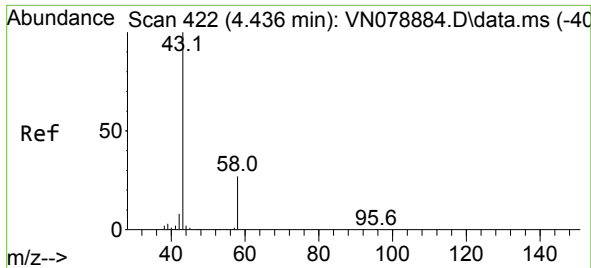
Tgt Ion: 64 Resp: 611
Ion Ratio Lower Upper
64 100
66 69.7 25.4 38.2#



#11
Tert butyl alcohol
Concen: 0.627 ug/l
RT: 5.512 min Scan# 605
Delta R.T. -0.030 min
Lab File: VN078913.D
Acq: 16 Aug 2023 19:19

Tgt Ion: 59 Resp: 302
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

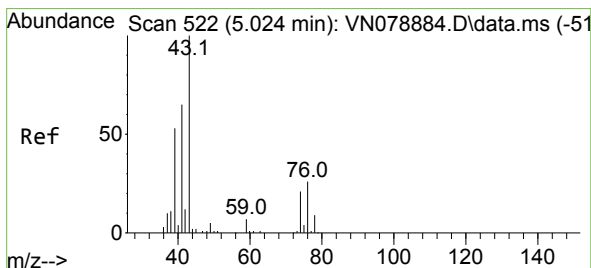
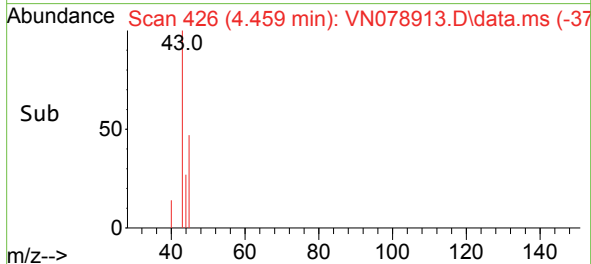
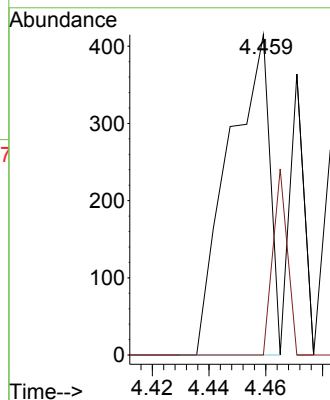
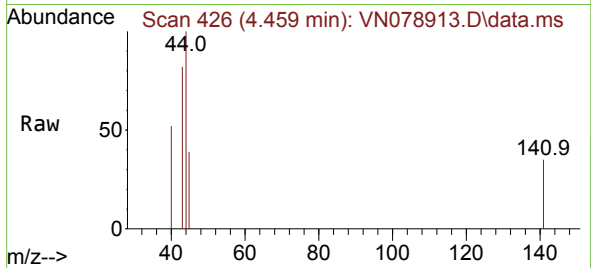




#16
Acetone
Concen: 0.349 ug/l
RT: 4.459 min Scan# 41
Delta R.T. 0.017 min
Lab File: VN078913.D
Acq: 16 Aug 2023 19:19

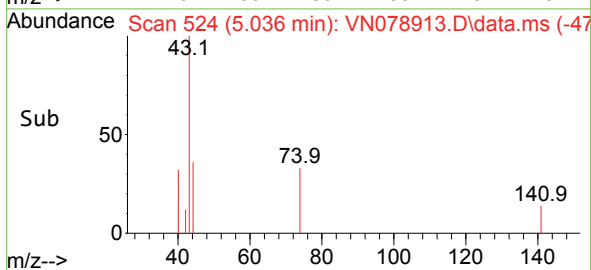
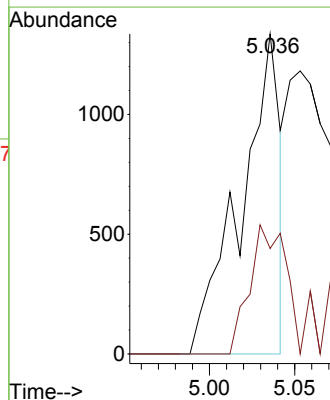
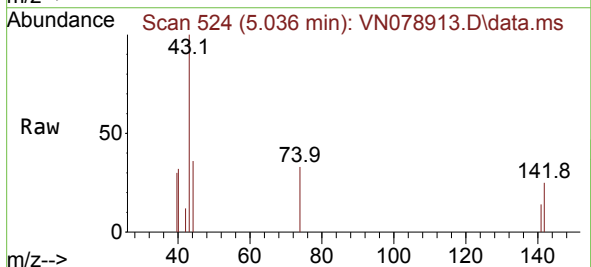
Instrument :
MSVOA_N
ClientSampleId :
NEVINS-SB-01-Z67-69ME

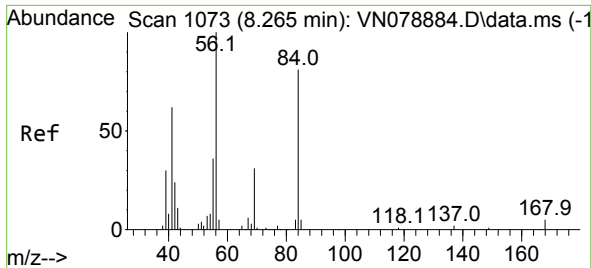
Tgt Ion: 43 Resp: 414
Ion Ratio Lower Upper
43 100
58 0.0 28.0 42.0#



#18
Methyl Acetate
Concen: 0.426 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.006 min
Lab File: VN078913.D
Acq: 16 Aug 2023 19:19

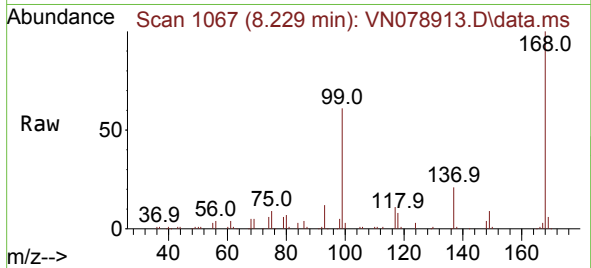
Tgt Ion: 43 Resp: 2133
Ion Ratio Lower Upper
43 100
74 37.0 26.2 39.4



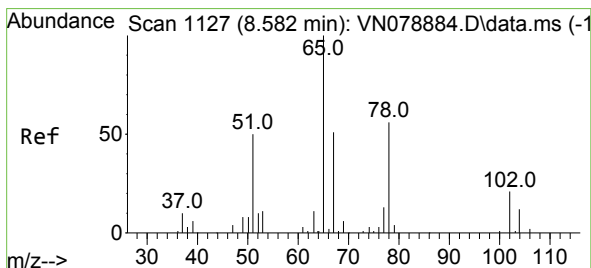
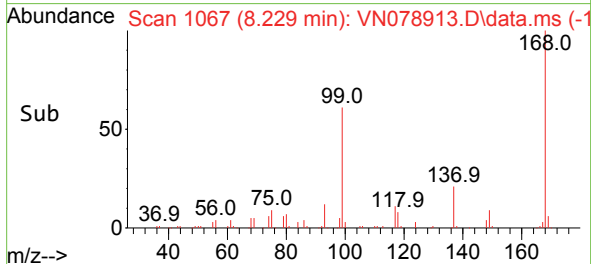
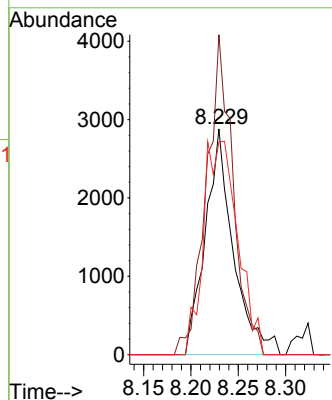


#31
Cyclohexane
Concen: Below Cal
RT: 8.229 min Scan# 1067
Delta R.T. -0.036 min
Lab File: VN078913.D
Acq: 16 Aug 2023 19:19

Instrument :
MSVOA_N
ClientSampleId :
NEVINS-SB-01-Z67-69ME

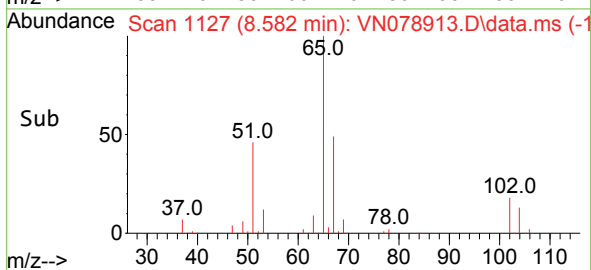
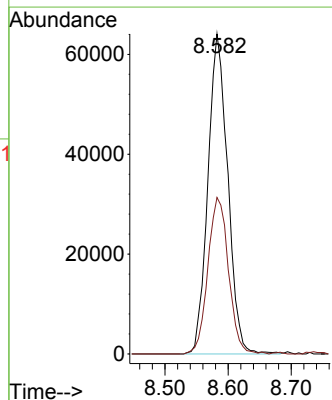
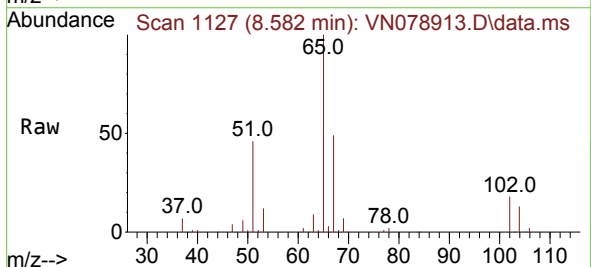


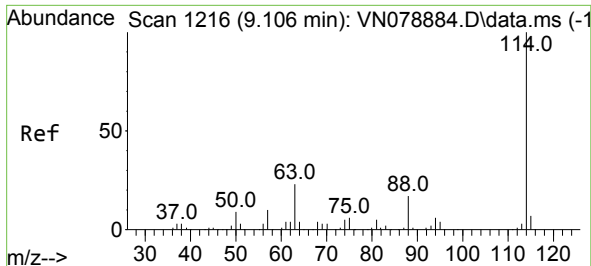
Tgt Ion: 56 Resp: 5926
Ion Ratio Lower Upper
56 100
69 141.7 26.8 40.2#
84 94.2 81.8 122.6



#33
1,2-Dichloroethane-d4
Concen: 48.666 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.001 min
Lab File: VN078913.D
Acq: 16 Aug 2023 19:19

Tgt Ion: 65 Resp: 139749
Ion Ratio Lower Upper
65 100
67 50.9 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN078913.D

Acq: 16 Aug 2023 19:19

Instrument :

MSVOA_N

ClientSampleId :

NEVINS-SB-01-Z67-69ME

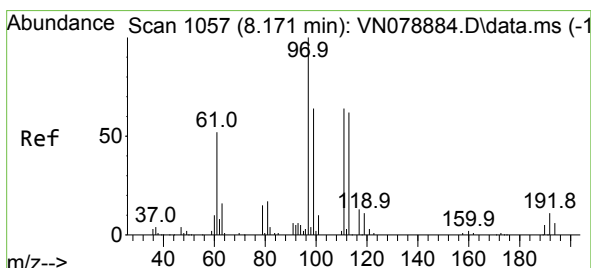
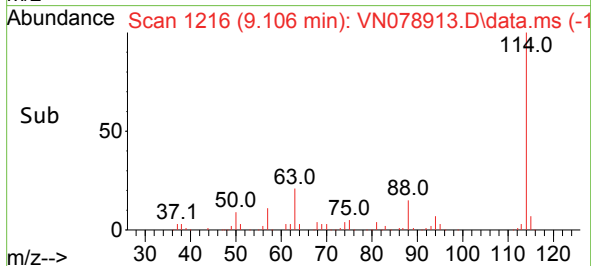
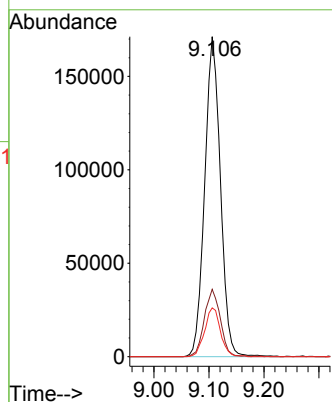
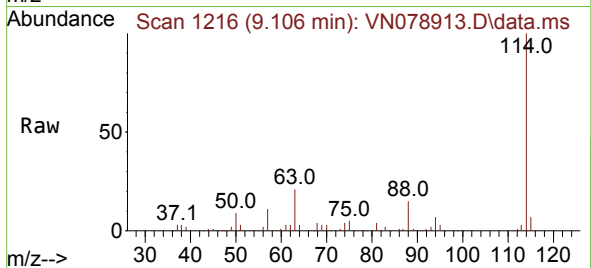
Tgt Ion:114 Resp: 340262

Ion Ratio Lower Upper

114 100

63 21.1 0.0 36.4

88 15.2 0.0 30.6



#35

Dibromofluoromethane

Concen: 49.471 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN078913.D

Acq: 16 Aug 2023 19:19

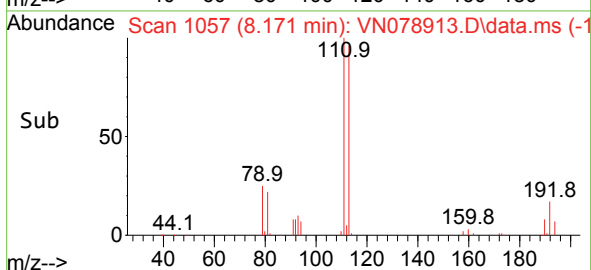
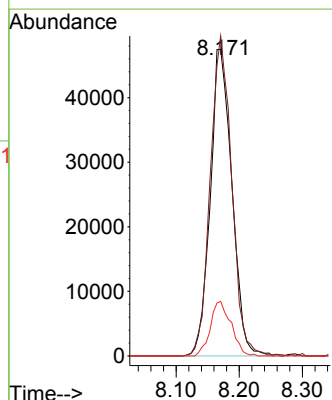
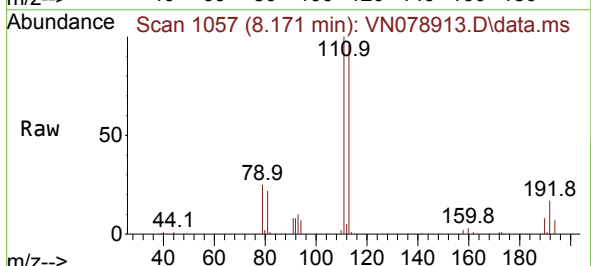
Tgt Ion:113 Resp: 113311

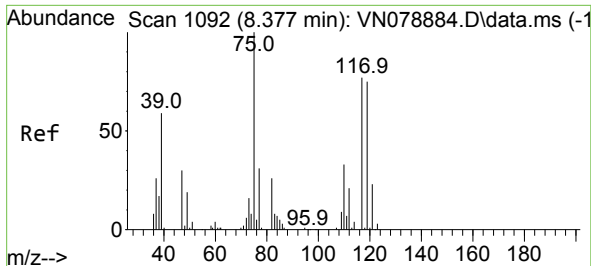
Ion Ratio Lower Upper

113 100

111 102.9 82.6 123.8

192 17.1 12.7 19.1





#36

1,1-Dichloropropene

Concen: 4.892 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.153 min

Lab File: VN078913.D

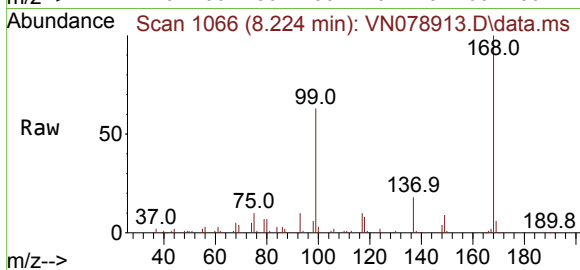
Acq: 16 Aug 2023 19:19

Instrument :

MSVOA_N

ClientSampleId :

NEVINS-SB-01-Z67-69ME



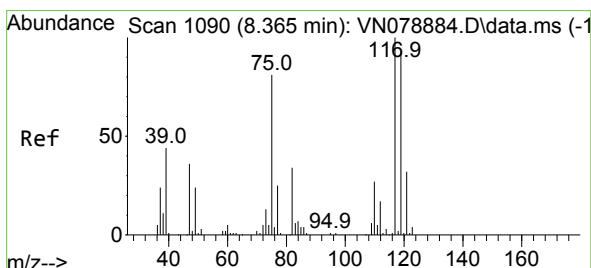
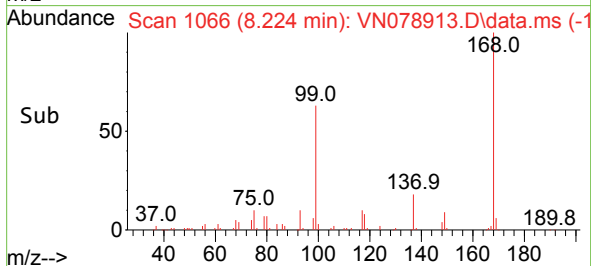
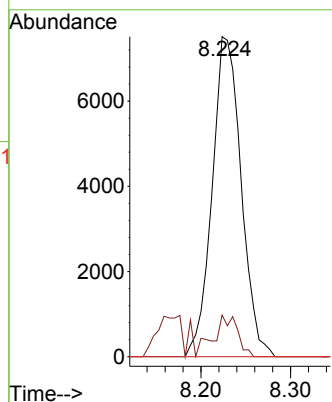
Tgt Ion: 75 Resp: 16856

Ion Ratio Lower Upper

75 100

110 9.0 19.1 57.3#

77 0.0 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 5.453 ug/l

RT: 8.229 min Scan# 1067

Delta R.T. -0.142 min

Lab File: VN078913.D

Acq: 16 Aug 2023 19:19

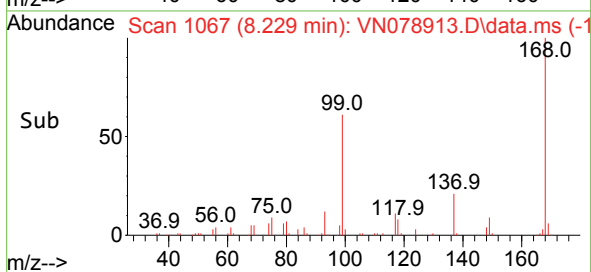
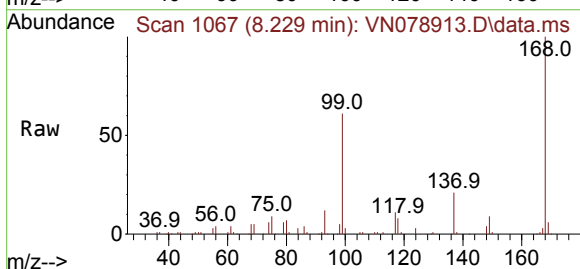
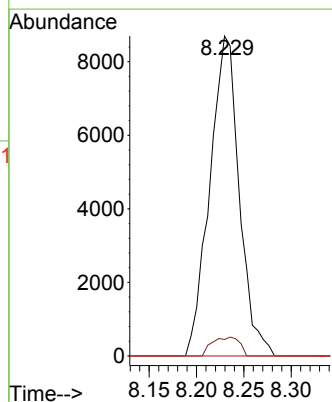
Tgt Ion: 117 Resp: 18824

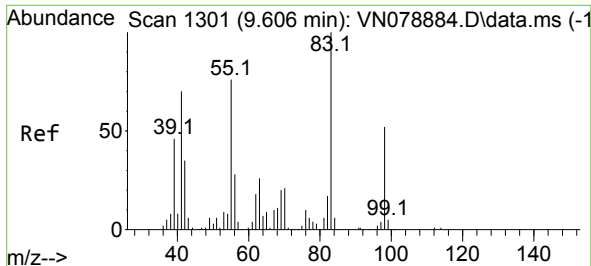
Ion Ratio Lower Upper

117 100

119 5.2 77.3 115.9#

121 0.0 23.3 34.9#

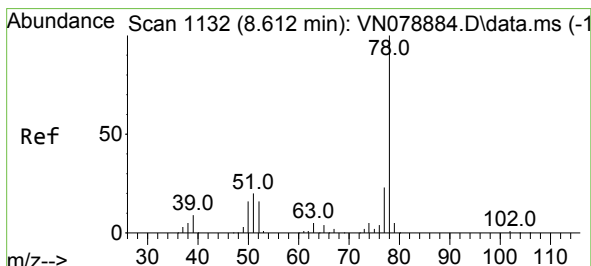
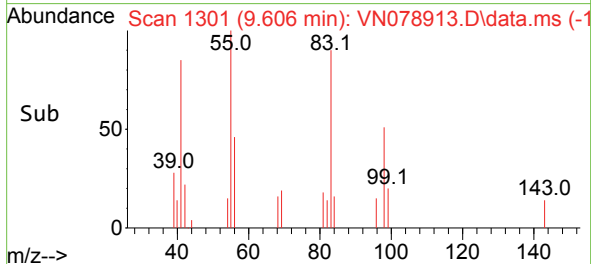
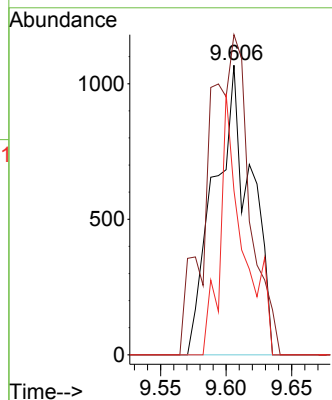
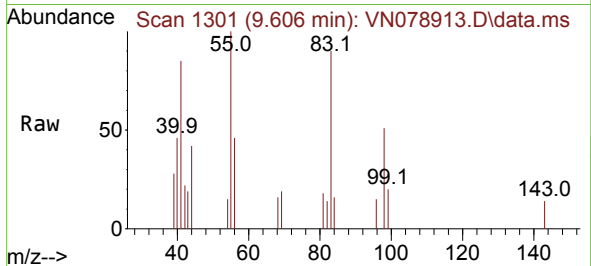




#39
Methylcyclohexane
Concen: 0.656 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN078913.D
Acq: 16 Aug 2023 19:19

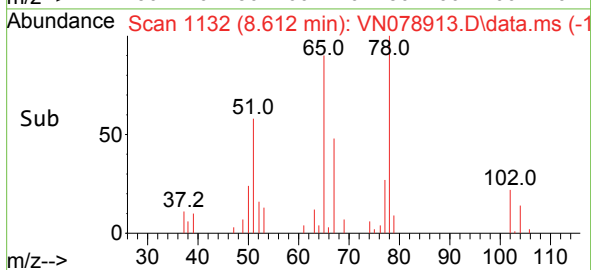
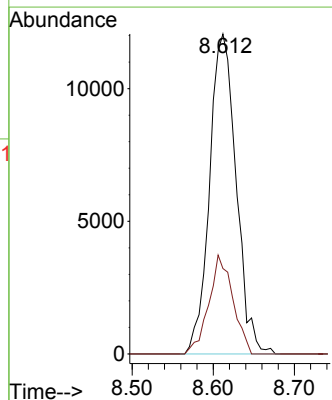
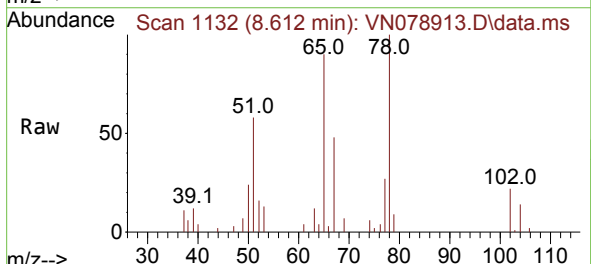
Instrument :
MSVOA_N
ClientSampleId :
NEVINS-SB-01-Z67-69ME

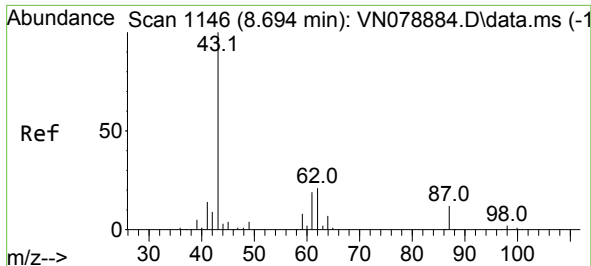
Tgt Ion: 83 Resp: 2080
Ion Ratio Lower Upper
83 100
55 110.6 49.1 73.7#
98 56.7 40.6 61.0



#40
Benzene
Concen: 2.695 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN078913.D
Acq: 16 Aug 2023 19:19

Tgt Ion: 78 Resp: 27447
Ion Ratio Lower Upper
78 100
77 26.7 19.0 28.6

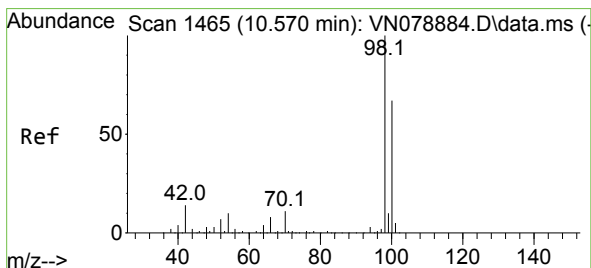
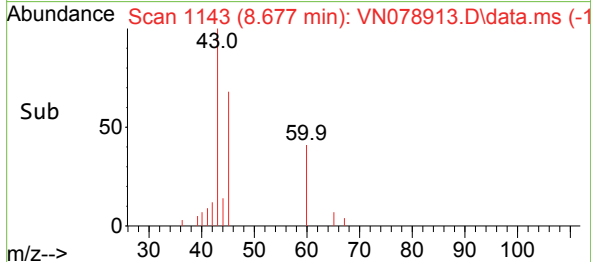
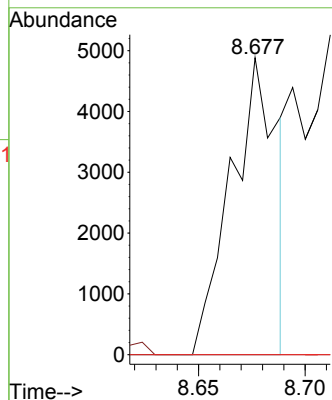
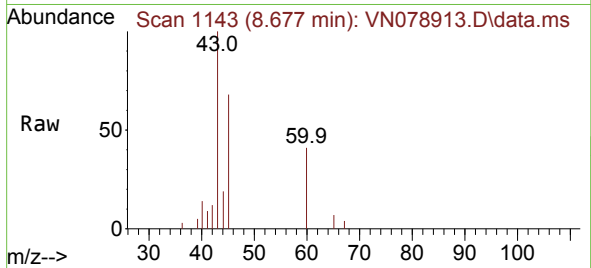




#43
Isopropyl Acetate
Concen: 1.083 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.017 min
Lab File: VN078913.D
Acq: 16 Aug 2023 19:19

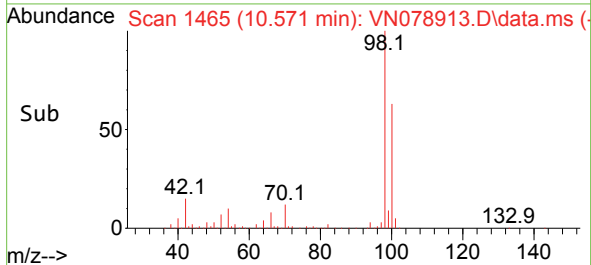
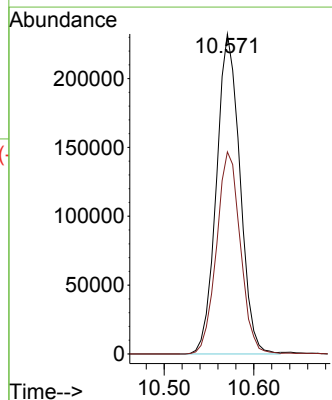
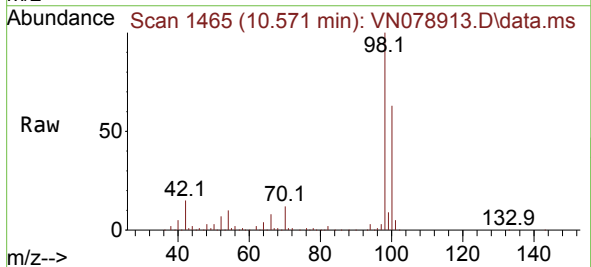
Instrument :
MSVOA_N
ClientSampleId :
NEVINS-SB-01-Z67-69ME

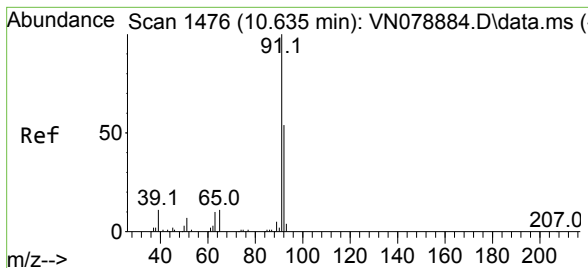
Tgt Ion: 43 Resp: 7377
Ion Ratio Lower Upper
43 100
61 0.0 24.7 37.1#
87 0.0 14.6 21.8#



#50
Toluene-d8
Concen: 49.667 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078913.D
Acq: 16 Aug 2023 19:19

Tgt Ion: 98 Resp: 422404
Ion Ratio Lower Upper
98 100
100 64.2 52.0 78.0





#52

Toluene

Concen: 2.257 ug/l

RT: 10.635 min Scan# 14

Delta R.T. 0.000 min

Lab File: VN078913.D

Acq: 16 Aug 2023 19:19

Instrument :

MSVOA_N

ClientSampleId :

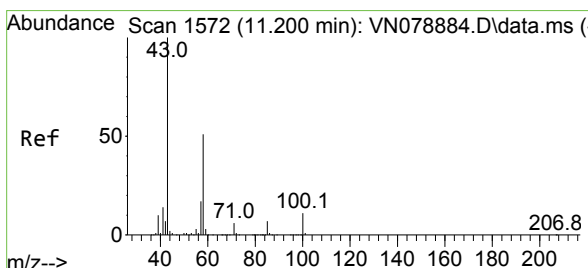
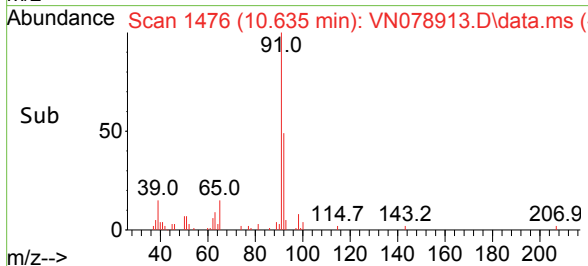
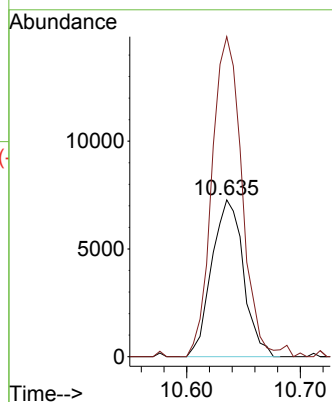
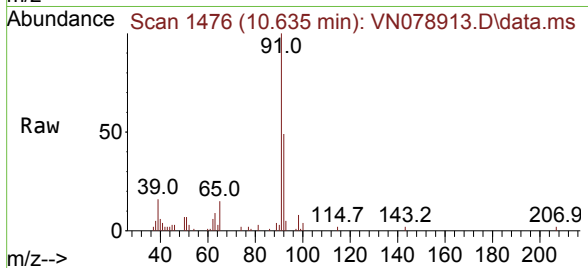
NEVINS-SB-01-Z67-69ME

Tgt Ion: 92 Resp: 14113

Ion Ratio Lower Upper

92 100

91 194.4 137.4 206.0



#59

2-Hexanone

Concen: 0.458 ug/l

RT: 11.176 min Scan# 1568

Delta R.T. -0.024 min

Lab File: VN078913.D

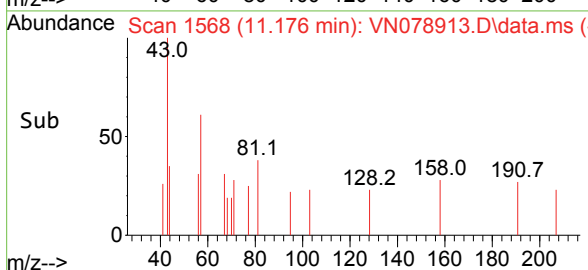
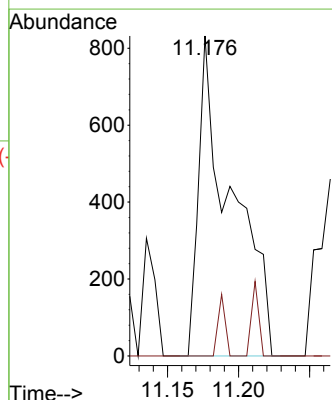
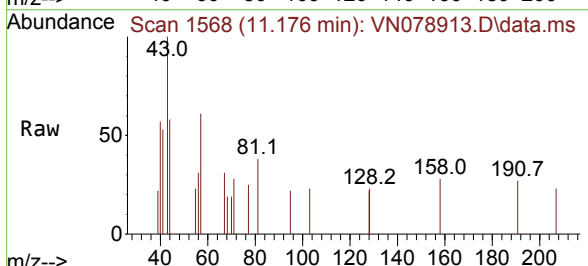
Acq: 16 Aug 2023 19:19

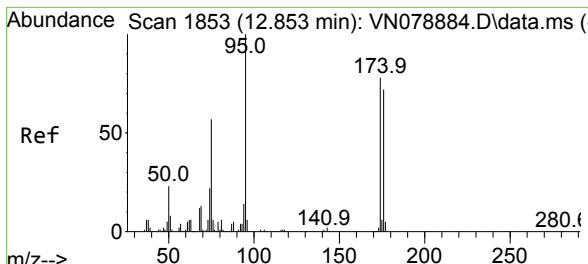
Tgt Ion: 43 Resp: 1342

Ion Ratio Lower Upper

43 100

58 4.2 31.7 95.1#

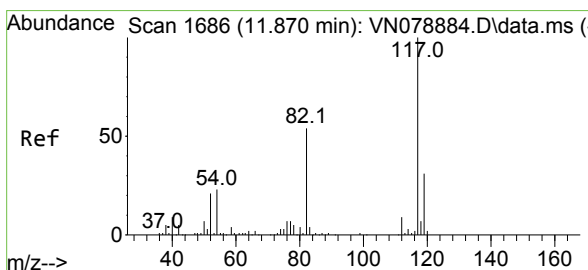
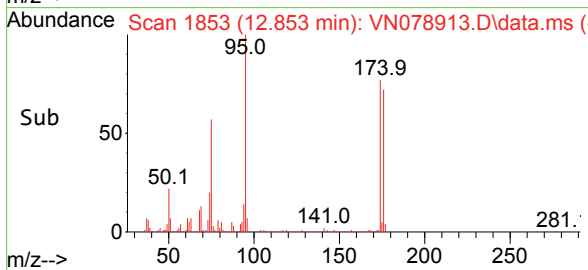
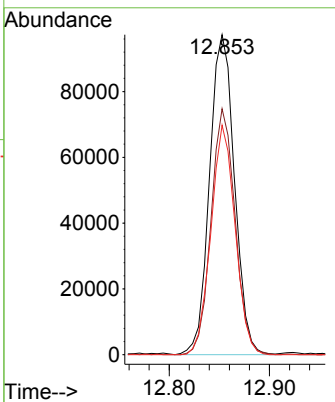
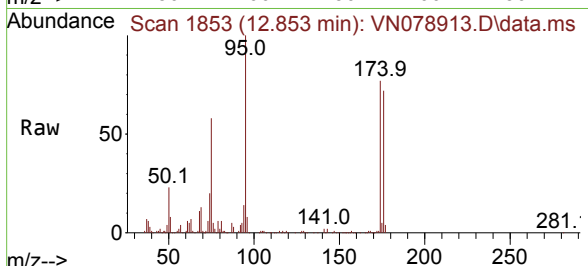




#62
 4-Bromofluorobenzene
 Concen: 60.411 ug/l
 RT: 12.853 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN078913.D
 Acq: 16 Aug 2023 19:19

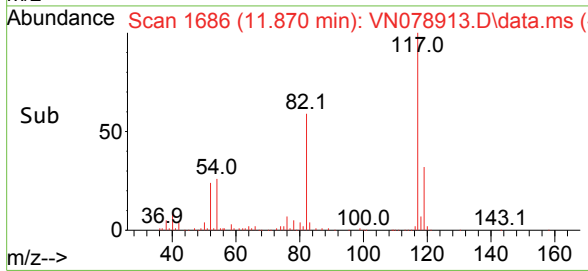
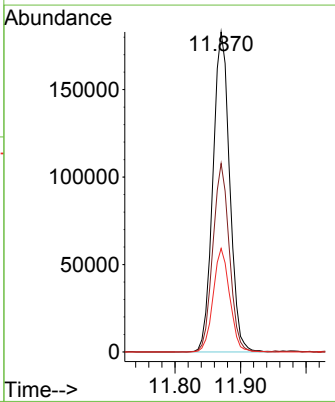
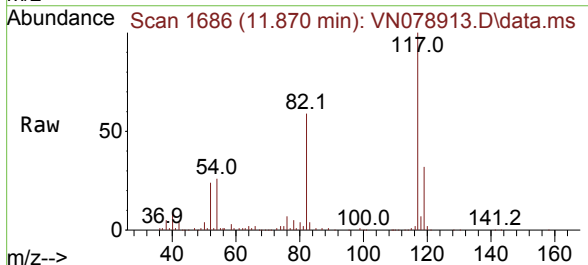
Instrument :
 MSVOA_N
 ClientSampleId :
 NEVINS-SB-01-Z67-69ME

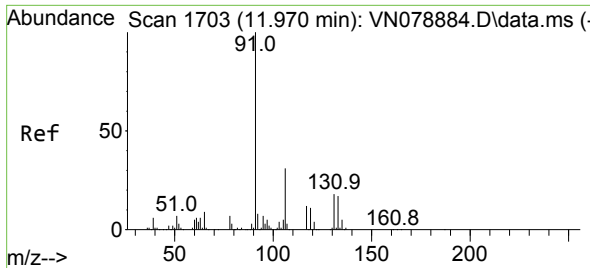
Tgt Ion:	95	Resp:	167933
Ion	Ratio	Lower	Upper
95	100		
174	74.1	0.0	143.8
176	69.6	0.0	135.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.870 min Scan# 1686
 Delta R.T. -0.001 min
 Lab File: VN078913.D
 Acq: 16 Aug 2023 19:19

Tgt Ion:	117	Resp:	324089
Ion	Ratio	Lower	Upper
117	100		
82	58.9	44.0	66.0
119	32.3	25.6	38.4

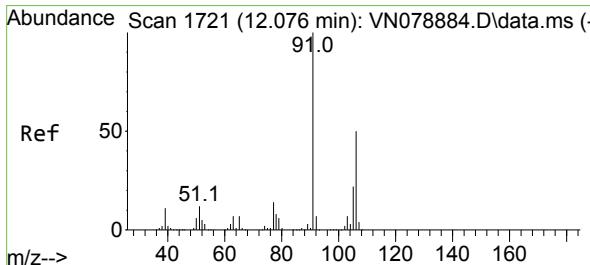
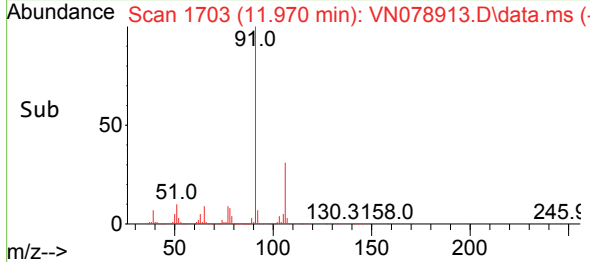
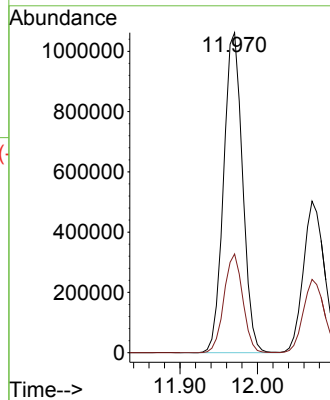
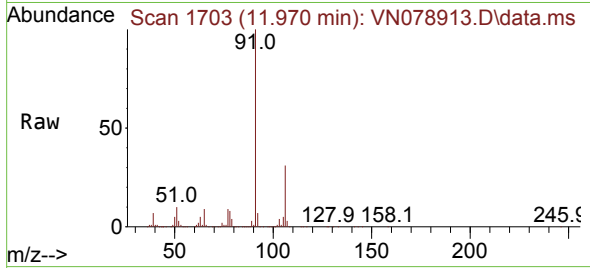




#67
Ethyl Benzene
Concen: 143.886 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. -0.001 min
Lab File: VN078913.D
Acq: 16 Aug 2023 19:19

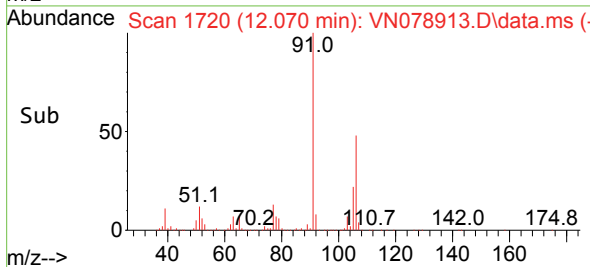
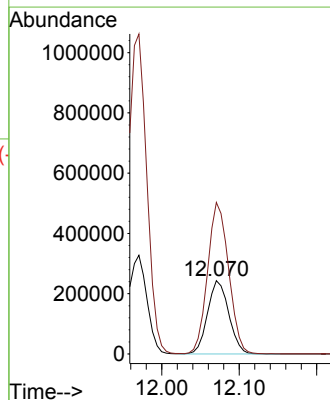
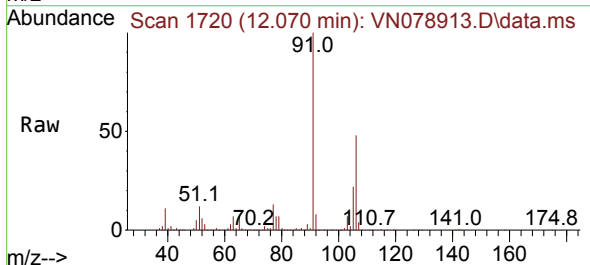
Instrument :
MSVOA_N
ClientSampleId :
NEVINS-SB-01-Z67-69ME

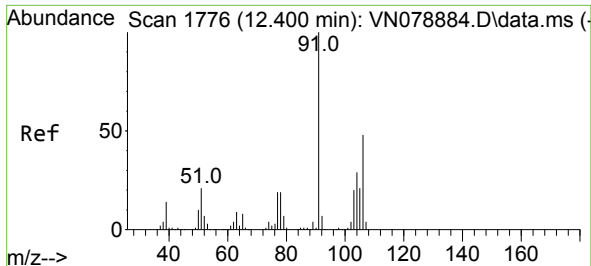
Tgt Ion: 91 Resp: 1805113
Ion Ratio Lower Upper
91 100
106 30.8 25.6 38.4



#68
m/p-Xylenes
Concen: 98.342 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.006 min
Lab File: VN078913.D
Acq: 16 Aug 2023 19:19

Tgt Ion:106 Resp: 461271
Ion Ratio Lower Upper
106 100
91 205.4 159.6 239.4

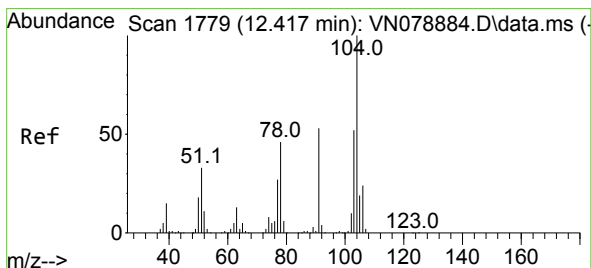
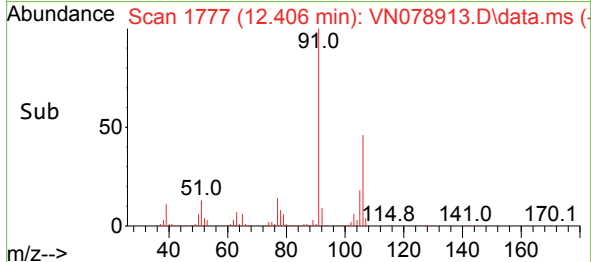
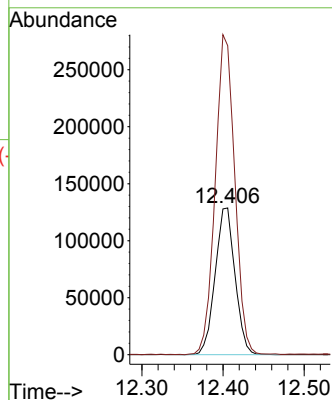
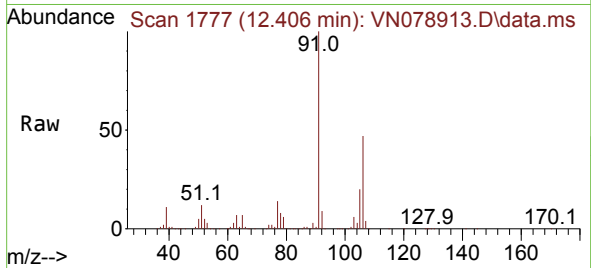




#69
o-Xylene
Concen: 48.011 ug/l
RT: 12.406 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN078913.D
Acq: 16 Aug 2023 19:19

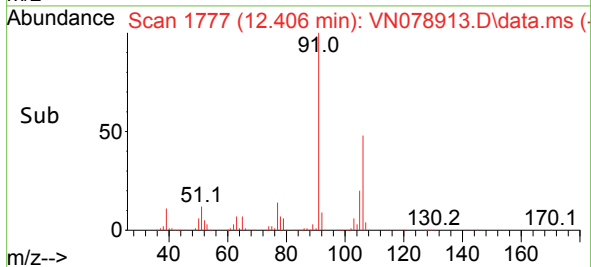
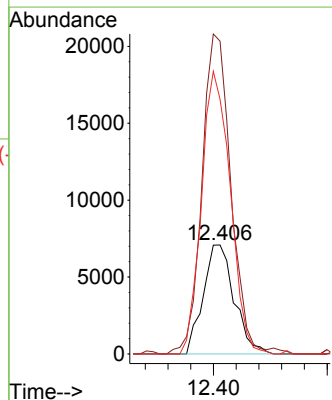
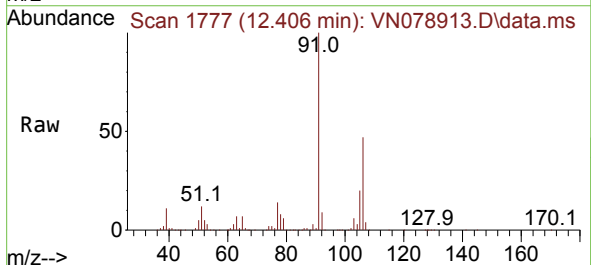
Instrument :
MSVOA_N
ClientSampleId :
NEVINS-SB-01-Z67-69ME

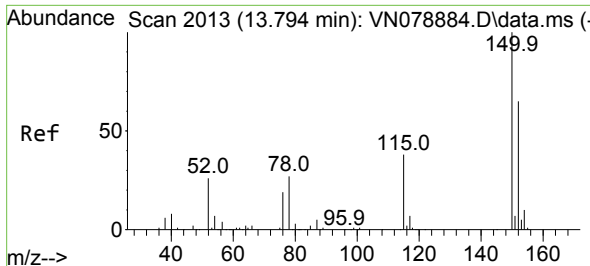
Tgt Ion:106 Resp: 219063
Ion Ratio Lower Upper
106 100
91 215.1 105.2 315.5



#70
Styrene
Concen: 1.766 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.012 min
Lab File: VN078913.D
Acq: 16 Aug 2023 19:19

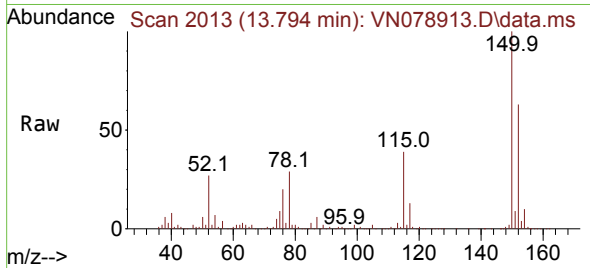
Tgt Ion:104 Resp: 13438
Ion Ratio Lower Upper
104 100
78 274.4 39.5 59.3#
103 241.1 43.2 64.8#



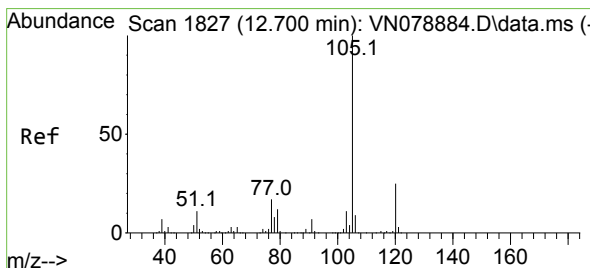
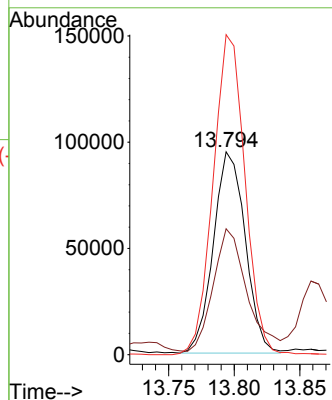
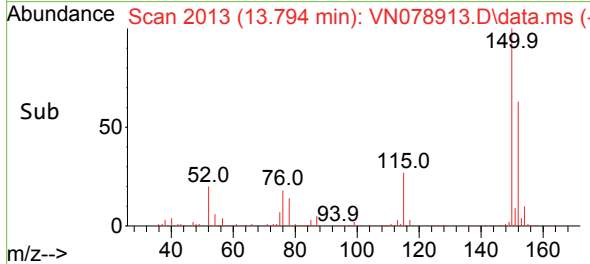


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN078913.D
Acq: 16 Aug 2023 19:19

Instrument :
MSVOA_N
ClientSampleId :
NEVINS-SB-01-Z67-69ME

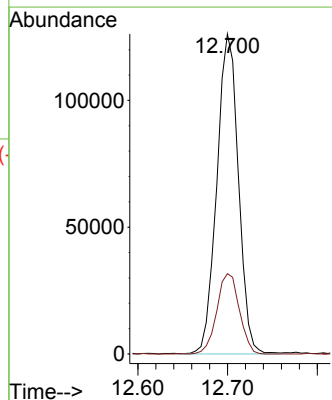
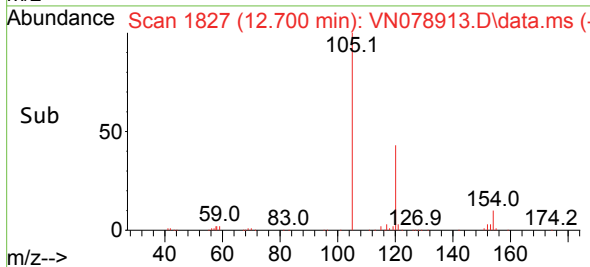
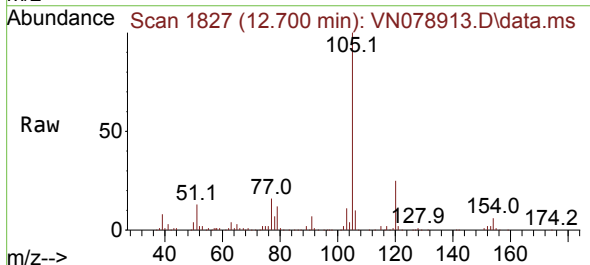


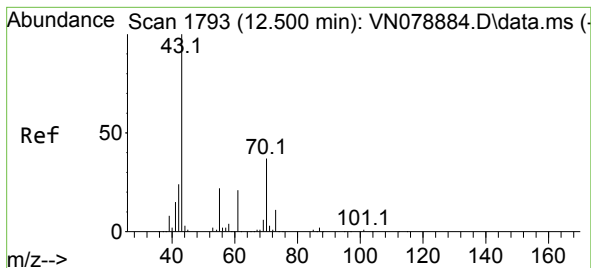
Tgt Ion:152 Resp: 160328
Ion Ratio Lower Upper
152 100
115 64.0 32.3 96.8
150 159.3 0.0 355.8



#73
Isopropylbenzene
Concen: 15.773 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN078913.D
Acq: 16 Aug 2023 19:19

Tgt Ion:105 Resp: 210855
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.1





#74

N-amy1 acetate

Concen: 0.419 ug/l

RT: 12.482 min Scan# 1

Delta R.T. -0.018 min

Lab File: VN078913.D

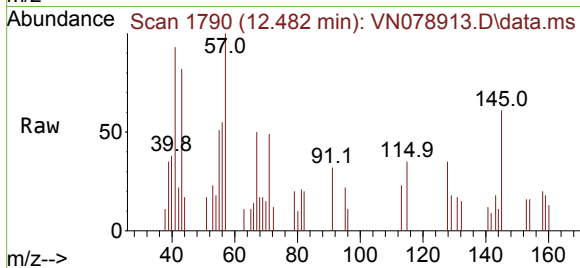
Acq: 16 Aug 2023 19:19

Instrument :

MSVOA_N

ClientSampleId :

NEVINS-SB-01-Z67-69ME



Tgt Ion: 43 Resp: 2826

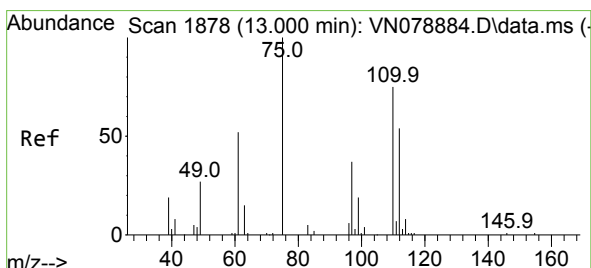
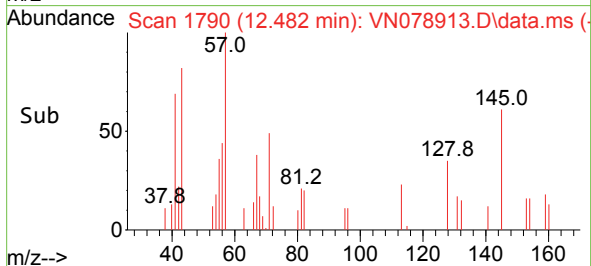
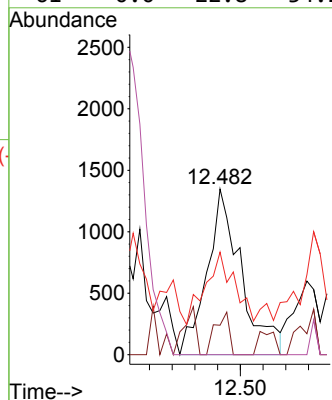
Ion Ratio Lower Upper

43 100

70 10.3 43.4 65.2#

55 36.9 21.4 32.0#

61 0.0 22.8 34.2#



#76

1,2,3-Trichloropropane

Concen: 4.087 ug/l

RT: 13.106 min Scan# 1896

Delta R.T. 0.106 min

Lab File: VN078913.D

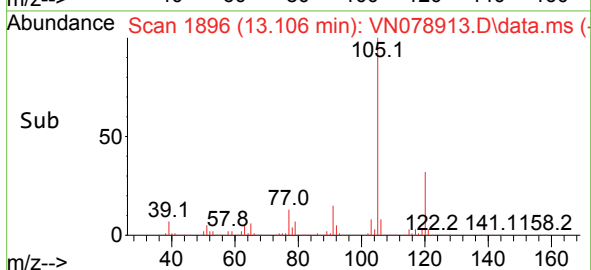
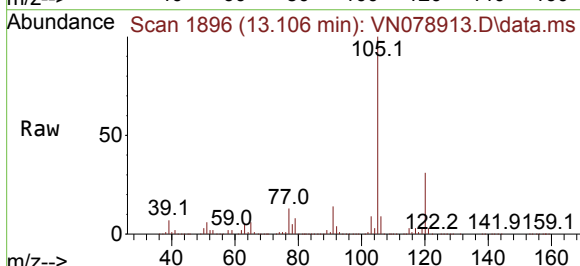
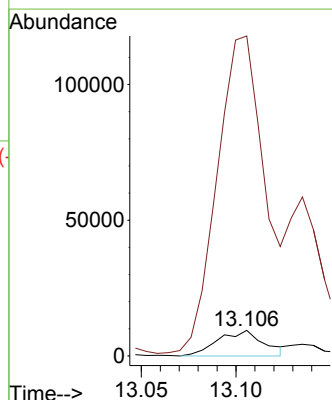
Acq: 16 Aug 2023 19:19

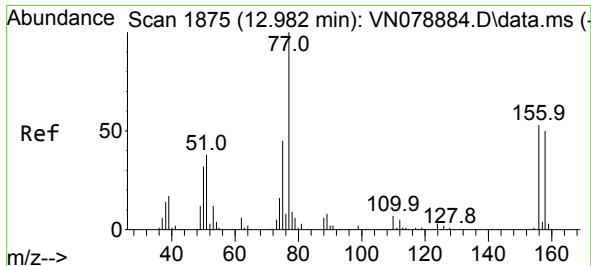
Tgt Ion: 75 Resp: 15789

Ion Ratio Lower Upper

75 100

77 1296.6 84.5 253.5#

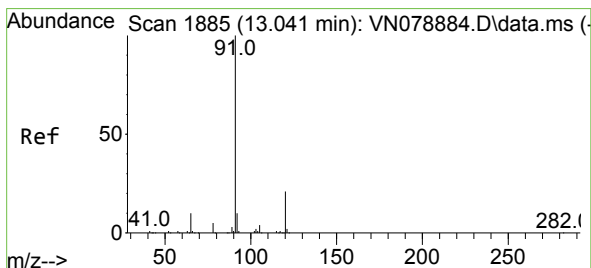
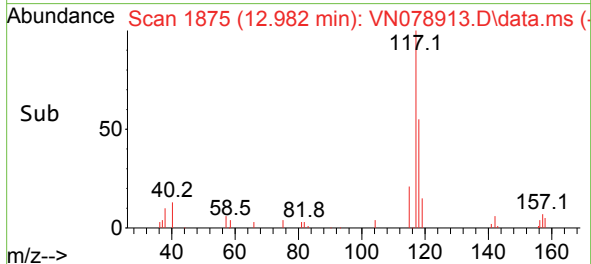
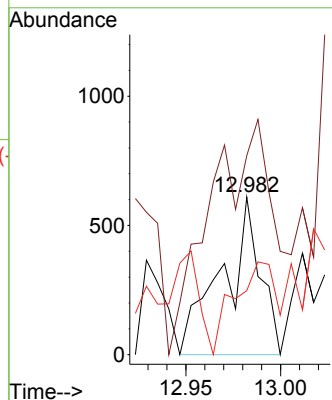
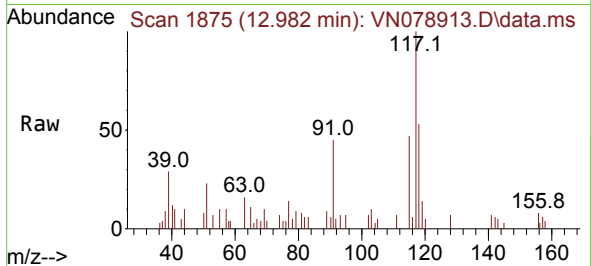




#77
Bromobenzene
Concen: 0.264 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN078913.D
Acq: 16 Aug 2023 19:19

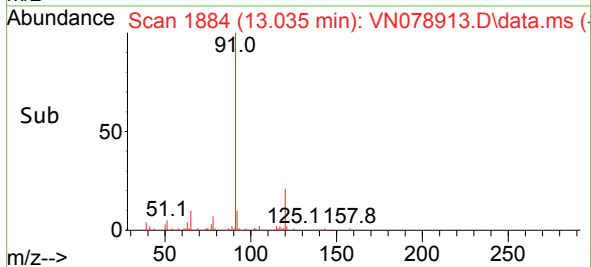
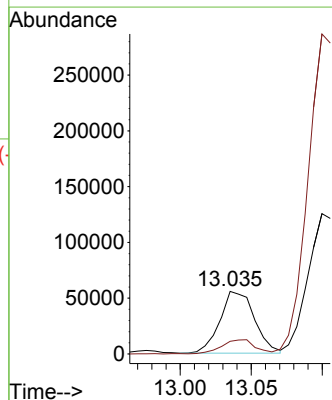
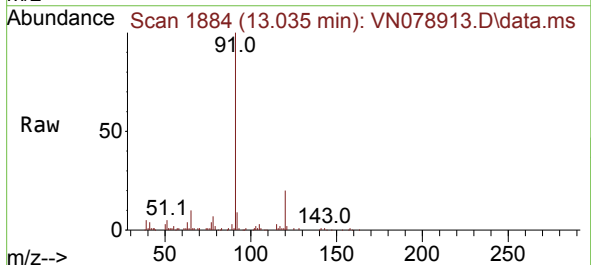
Instrument :
MSVOA_N
ClientSampleId :
NEVINS-SB-01-Z67-69ME

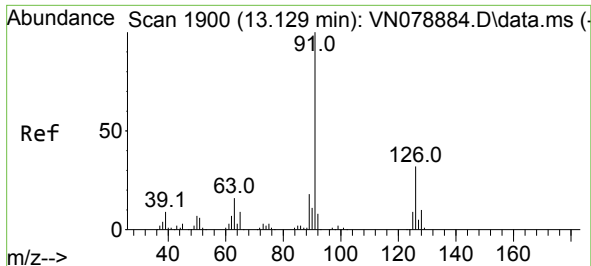
Tgt Ion:156 Resp: 849
Ion Ratio Lower Upper
156 100
77 0.0 107.7 323.3#
158 64.8 48.4 145.3



#78
n-propylbenzene
Concen: 6.044 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VN078913.D
Acq: 16 Aug 2023 19:19

Tgt Ion: 91 Resp: 93696
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.4

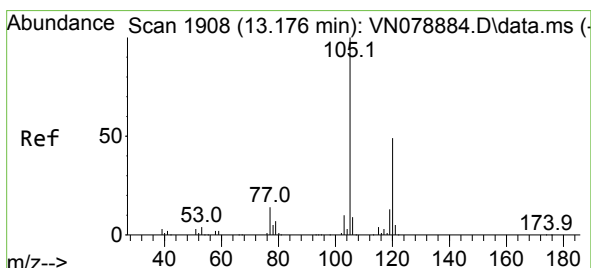
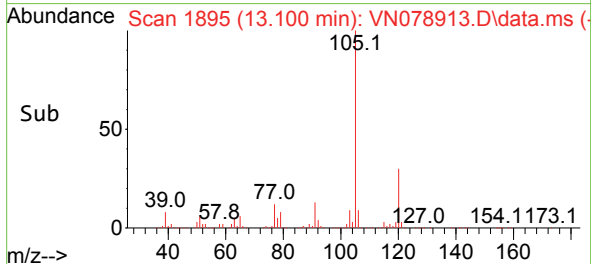
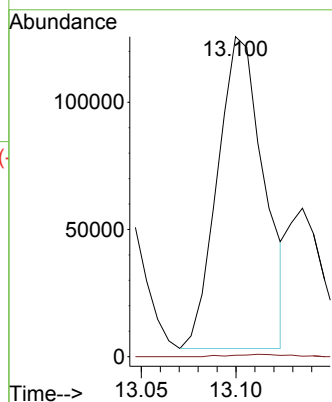
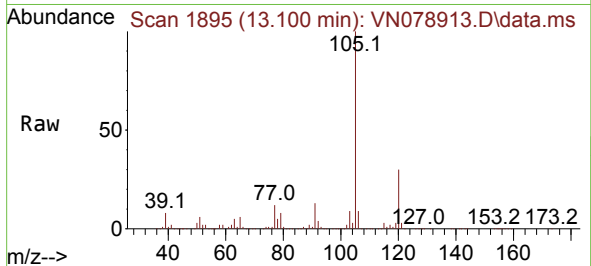




#79
2-Chlorotoluene
Concen: 21.763 ug/l
RT: 13.100 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN078913.D
Acq: 16 Aug 2023 19:19

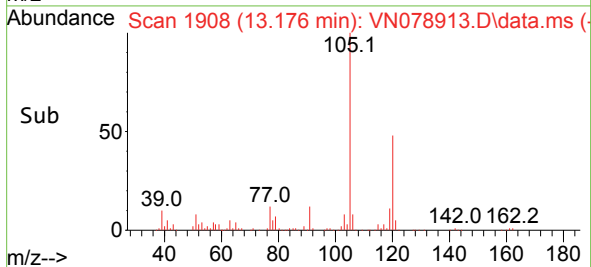
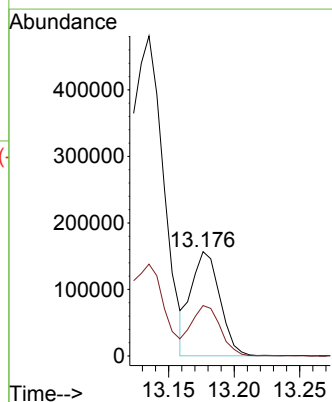
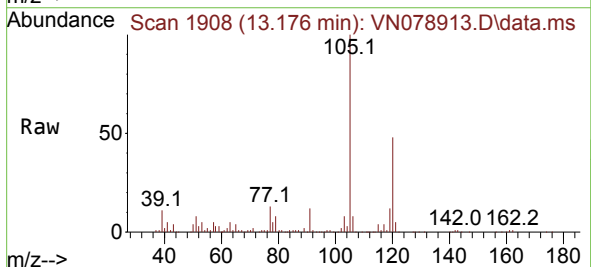
Instrument :
MSVOA_N
ClientSampleId :
NEVINS-SB-01-Z67-69ME

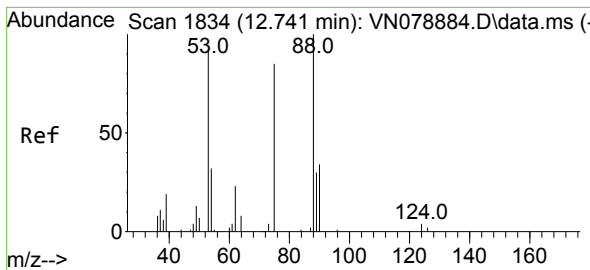
Tgt Ion: 91 Resp: 209281
Ion Ratio Lower Upper
91 100
126 0.9 16.3 48.8#



#80
1,3,5-Trimethylbenzene
Concen: 22.534 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN078913.D
Acq: 16 Aug 2023 19:19

Tgt Ion: 105 Resp: 238727
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.3





#81

trans-1,4-Dichloro-2-butene

Concen: 2.287 ug/l

RT: 12.706 min Scan# 11

Delta R.T. -0.035 min

Lab File: VN078913.D

Acq: 16 Aug 2023 19:19

Instrument :

MSVOA_N

ClientSampleId :

NEVINS-SB-01-Z67-69ME

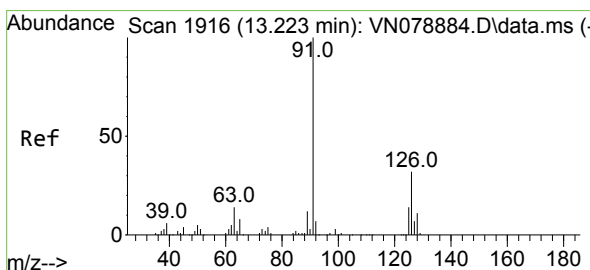
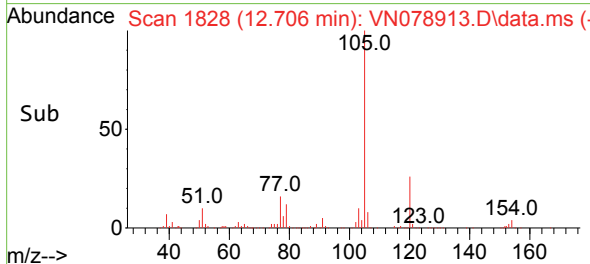
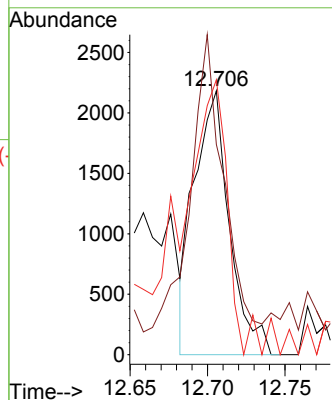
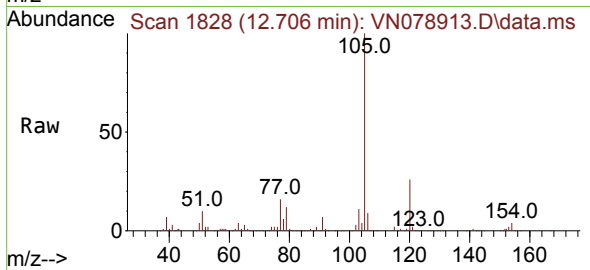
Tgt Ion: 75 Resp: 3459

Ion Ratio Lower Upper

75 100

53 107.1 67.4 101.2#

89 124.1 38.8 58.2#



#82

4-Chlorotoluene

Concen: 2.851 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. -0.053 min

Lab File: VN078913.D

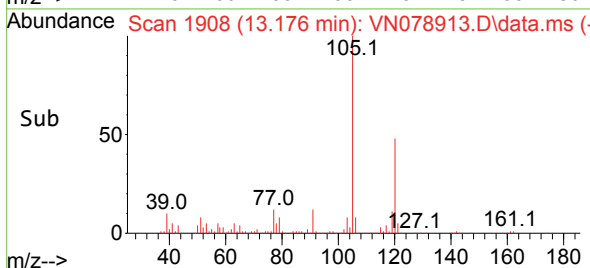
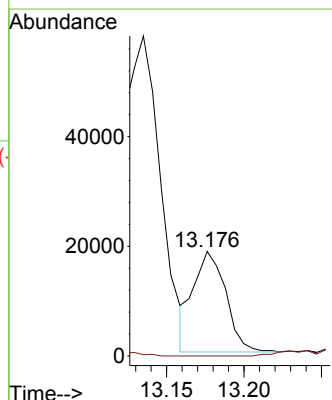
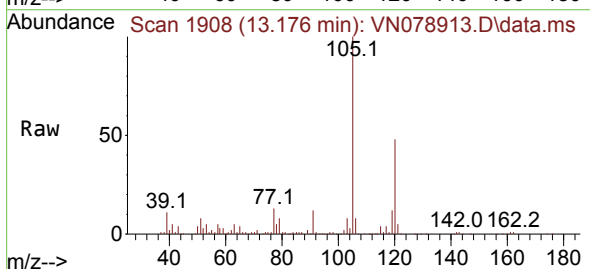
Acq: 16 Aug 2023 19:19

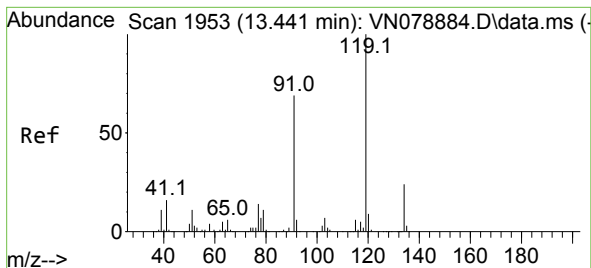
Tgt Ion: 91 Resp: 26825

Ion Ratio Lower Upper

91 100

126 0.0 16.7 50.0#





#83

tert-Butylbenzene

Concen: 11.475 ug/l

RT: 13.488 min Scan# 1953

Delta R.T. 0.047 min

Lab File: VN078913.D

Acq: 16 Aug 2023 19:19

Instrument :

MSVOA_N

ClientSampleId :

NEVINS-SB-01-Z67-69ME

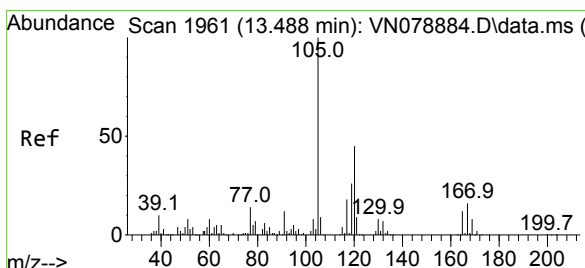
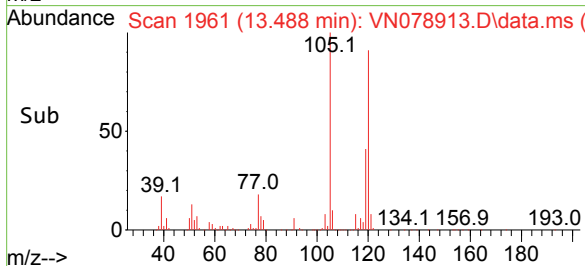
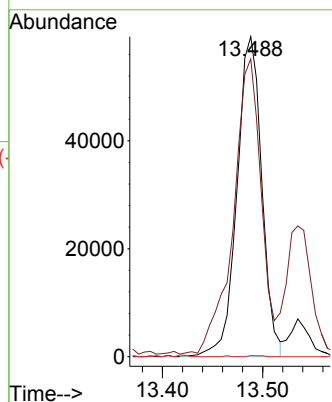
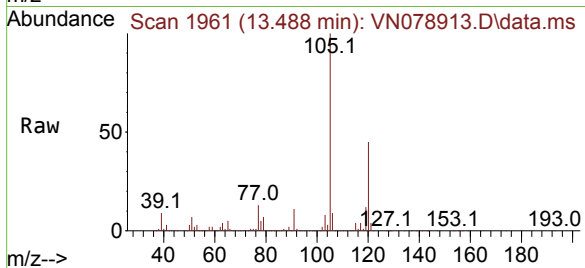
Tgt Ion:119 Resp: 102140

Ion Ratio Lower Upper

119 100

91 102.8 33.9 101.7#

134 0.0 13.2 39.6#



#84

1,2,4-Trimethylbenzene

Concen: 78.330 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. -0.000 min

Lab File: VN078913.D

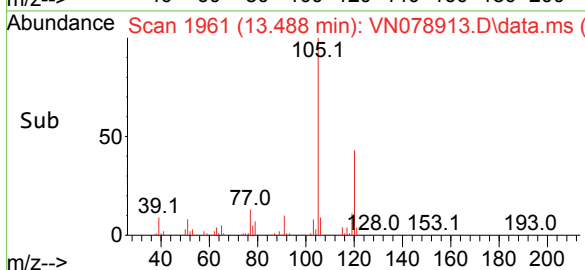
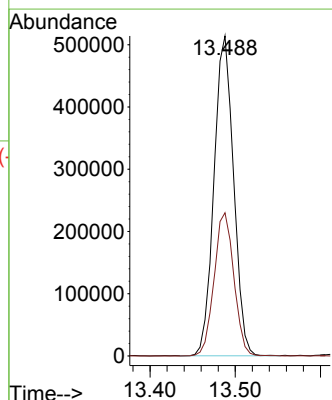
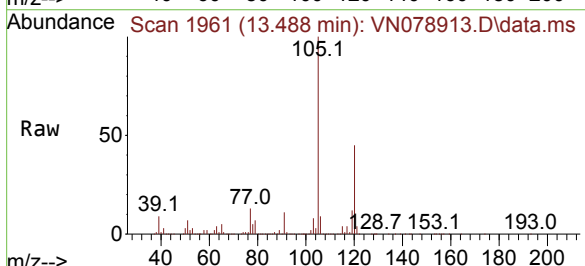
Acq: 16 Aug 2023 19:19

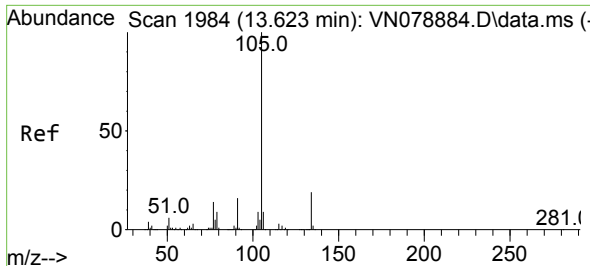
Tgt Ion:105 Resp: 821676

Ion Ratio Lower Upper

105 100

120 45.2 22.0 66.0

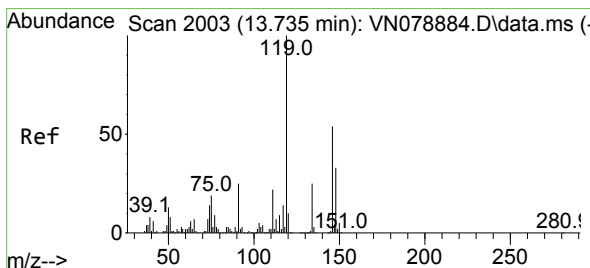
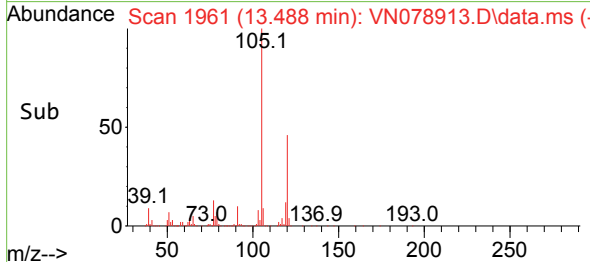
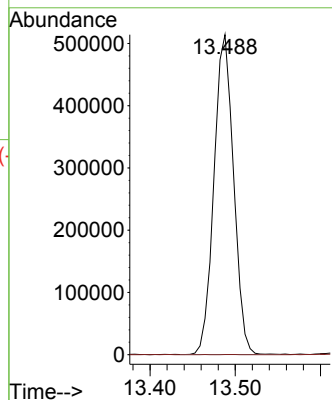
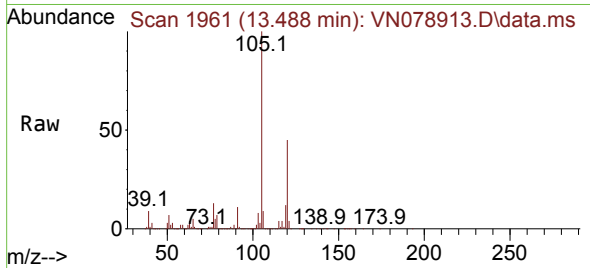




#85
 sec-Butylbenzene
 Concen: 67.077 ug/l
 RT: 13.488 min Scan# 1984
 Delta R.T. -0.135 min
 Lab File: VN078913.D
 Acq: 16 Aug 2023 19:19

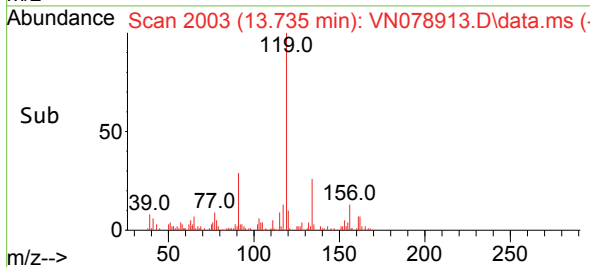
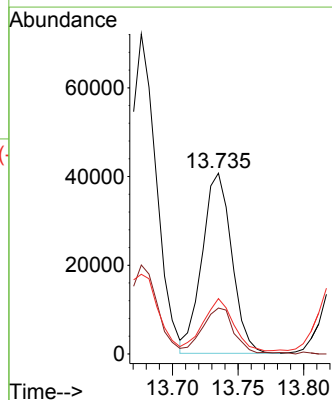
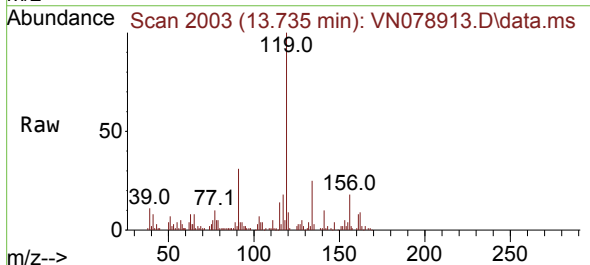
Instrument :
 MSVOA_N
 ClientSampleId :
 NEVINS-SB-01-Z67-69ME

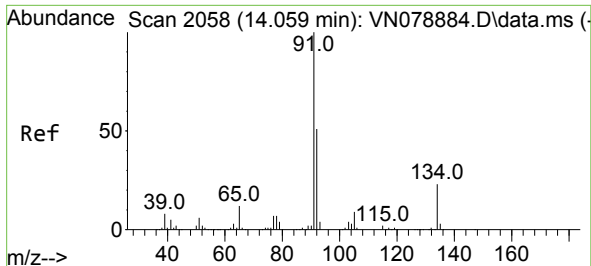
Tgt Ion:105 Resp: 821676
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.3#



#86
 p-Isopropyltoluene
 Concen: 6.514 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN078913.D
 Acq: 16 Aug 2023 19:19

Tgt Ion:119 Resp: 63754
 Ion Ratio Lower Upper
 119 100
 134 27.7 12.6 37.8
 91 28.8 12.4 37.2





#89

n-Butylbenzene

Concen: 91.615 ug/l

RT: 14.000 min Scan# 2058

Delta R.T. -0.059 min

Lab File: VN078913.D

Acq: 16 Aug 2023 19:19

Instrument :

MSVOA_N

ClientSampleId :

NEVINS-SB-01-Z67-69ME

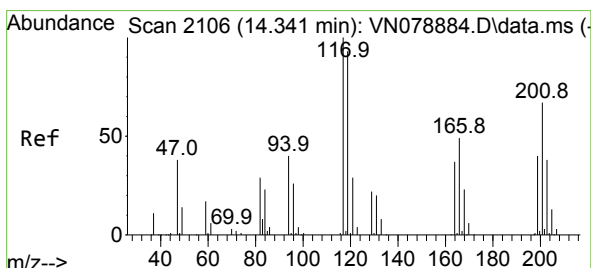
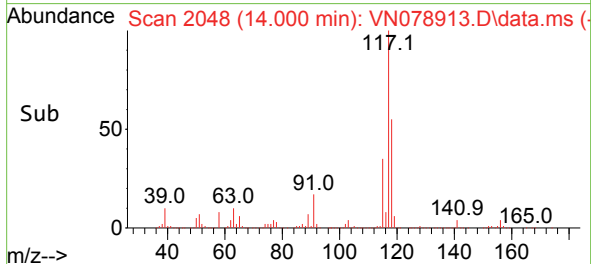
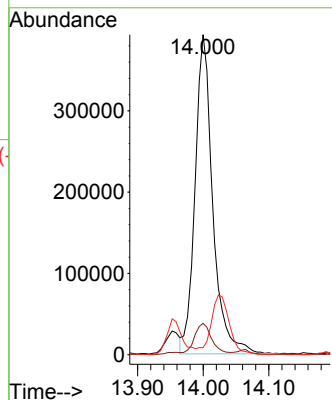
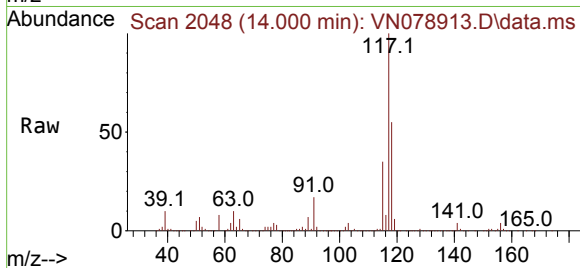
Tgt Ion: 91 Resp: 737886

Ion Ratio Lower Upper

91 100

92 10.5 26.4 79.0#

134 0.0 12.6 37.6#



#90

Hexachloroethane

Concen: 20.691 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN078913.D

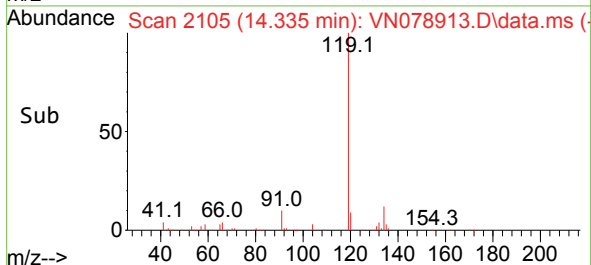
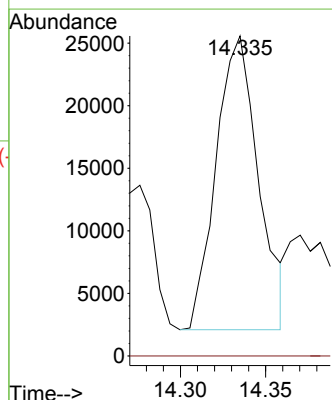
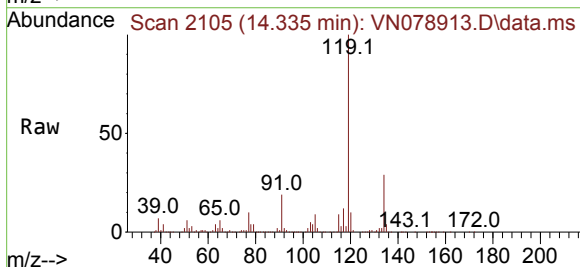
Acq: 16 Aug 2023 19:19

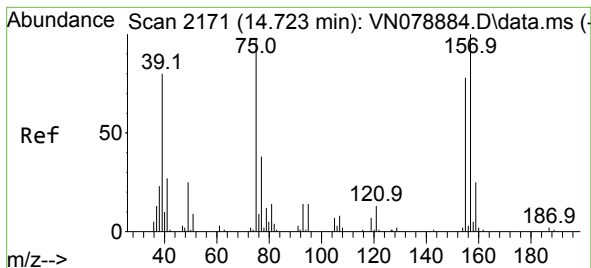
Tgt Ion: 117 Resp: 40592

Ion Ratio Lower Upper

117 100

201 0.0 29.3 88.0#





#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.741 min Scan# 2171

Delta R.T. 0.018 min

Lab File: VN078913.D

Acq: 16 Aug 2023 19:19

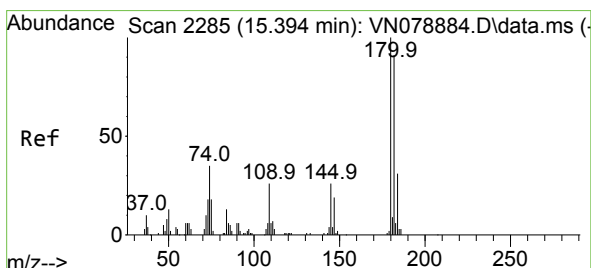
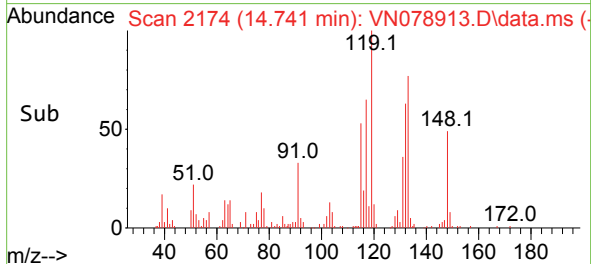
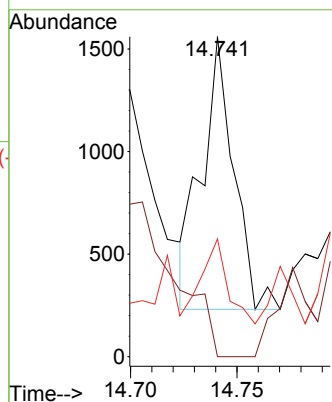
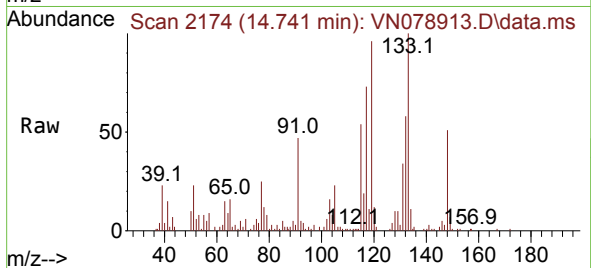
Instrument :

MSVOA_N

ClientSampleId :

NEVINS-SB-01-Z67-69ME

Tgt Ion:	75	Resp:	1386
Ion Ratio	Lower	Upper	
75	100		
155	0.0	39.1	117.2#
157	0.0	50.3	150.9#



#93

1,2,4-Trichlorobenzene

Concen: 0.291 ug/l

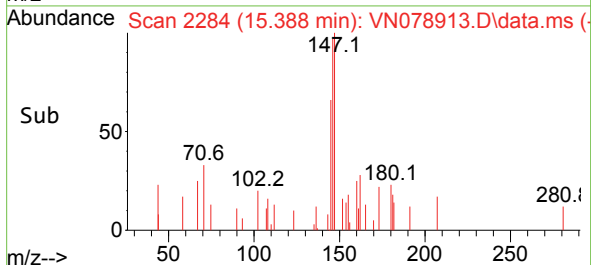
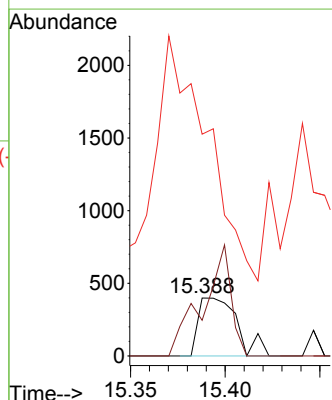
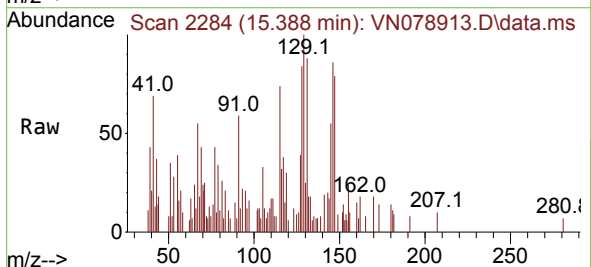
RT: 15.388 min Scan# 2284

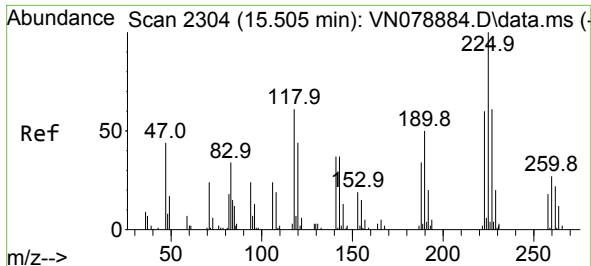
Delta R.T. -0.012 min

Lab File: VN078913.D

Acq: 16 Aug 2023 19:19

Tgt Ion:	180	Resp:	567
Ion Ratio	Lower	Upper	
180	100		
182	140.0	46.1	138.2#
145	0.0	16.6	49.8#

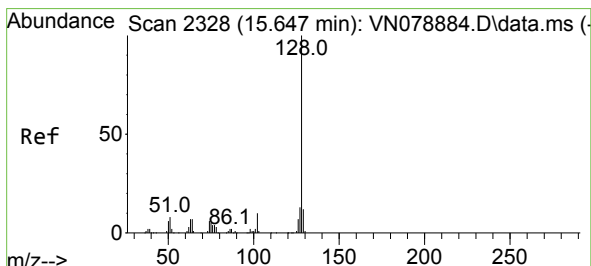
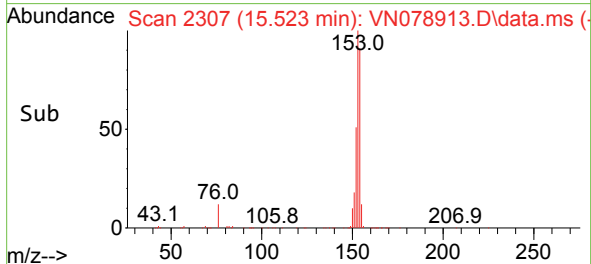
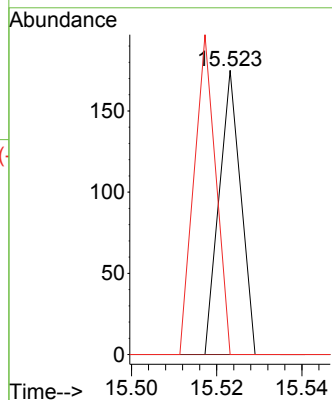
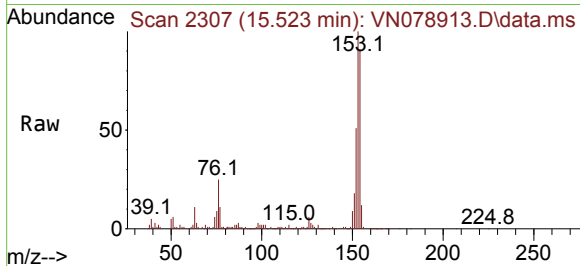




#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.523 min Scan# 21
Delta R.T. 0.017 min
Lab File: VN078913.D
Acq: 16 Aug 2023 19:19

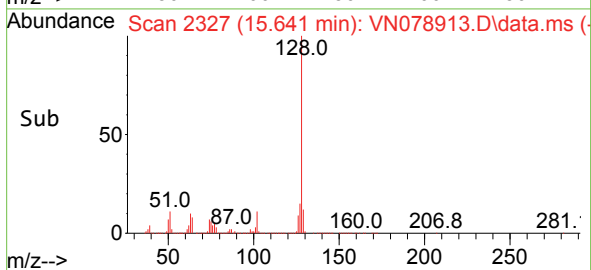
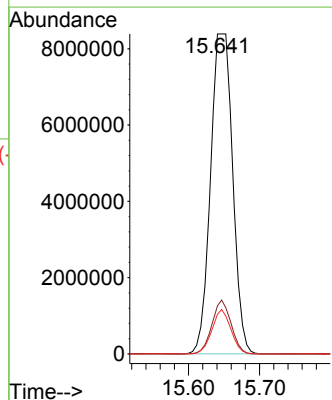
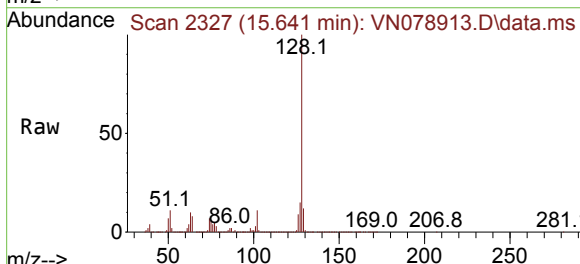
Instrument :
MSVOA_N
ClientSampleId :
NEVINS-SB-01-Z67-69ME

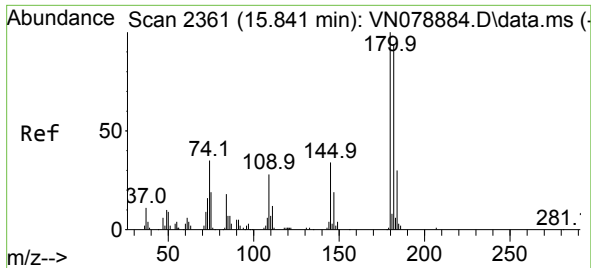
Tgt Ion	Ratio	Lower	Upper
225	100		
223	0.0	31.3	93.8#
227	111.3	31.9	95.9#



#95
Naphthalene
Concen: 2330.015 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.006 min
Lab File: VN078913.D
Acq: 16 Aug 2023 19:19

Tgt Ion	Ratio	Lower	Upper
128	100		
127	14.6	10.0	15.0
129	11.9	8.7	13.1





#96

1,2,3-Trichlorobenzene

Concen: 0.415 ug/l

RT: 15.847 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN078913.D

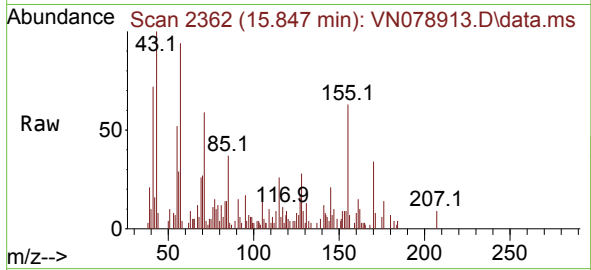
Acq: 16 Aug 2023 19:19

Instrument :

MSVOA_N

ClientSampleId :

NEVINS-SB-01-Z67-69ME



Tgt Ion:	180	Resp:	885
Ion Ratio	Lower	Upper	
180	100		
182	53.7	46.2	138.6
145	0.0	17.5	52.6#

