

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020824\
 Data File : VN080972.D
 Acq On : 08 Feb 2024 18:34
 Operator : JC\MD
 Sample : P1372-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 09 01:25:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 07 06:22:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	450163	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.106	114	828203	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	708776	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	302392	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	278478	49.038	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.080%		
35) Dibromofluoromethane	8.165	113	241323	54.302	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	108.600%		
50) Toluene-d8	10.571	98	800560	49.802	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.600%		
62) 4-Bromofluorobenzene	12.853	95	287897	49.301	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.600%		
Target Compounds						
						Qvalue
3) Chloromethane	2.365	50	4246	Below Cal		89
4) Vinyl Chloride	2.524	62	2313	0.347	ug/l #	1
11) Tert butyl alcohol	5.506	59	860	1.099	ug/l #	84
13) Acrolein	4.171	56	582	0.590	ug/l #	15
16) Acetone	4.436	43	34082	18.242	ug/l	92
17) Carbon Disulfide	4.712	76	14033	1.153	ug/l #	74
18) Methyl Acetate	5.047	43	5713	Below Cal	#	75
20) Methylene Chloride	5.277	84	2174	0.384	ug/l #	68
25) 2-Butanone	7.488	43	12497	4.167	ug/l	91
31) Cyclohexane	8.230	56	10333	1.331	ug/l #	1
36) 1,1-Dichloropropene	8.224	75	35925	5.434	ug/l #	51
37) Ethyl Acetate	7.488	43	12497	2.498	ug/l #	83
38) Carbon Tetrachloride	8.230	117	48527	7.160	ug/l #	18
40) Benzene	8.600	78	22695050	1127.730	ug/l	95
42) 1,2-Dichloroethane	8.606	62	216773	30.936	ug/l	75
48) Methyl methacrylate	9.659	41	1235	0.238	ug/l #	45
51) 4-Methyl-2-Pentanone	10.453	43	6680	1.205	ug/l #	87
52) Toluene	10.635	92	36777	2.728	ug/l	93
55) 1,1,2-Trichloroethane	10.888	97	16459	3.159	ug/l #	16
59) 2-Hexanone	11.194	43	2342	0.557	ug/l	87
67) Ethyl Benzene	11.965	91	2152082	84.105	ug/l	98
68) m/p-Xylenes	12.082	106	91939	9.457	ug/l	93
69) o-Xylene	12.400	106	119655	12.685	ug/l	92
70) Styrene	12.406	104	11750	0.830	ug/l #	1
73) Isopropylbenzene	12.700	105	55380	2.355	ug/l	93
74) N-amyl acetate	12.459	43	1862	0.220	ug/l #	46
76) 1,2,3-Trichloropropane	12.853	75	146639	23.783	ug/l #	1
78) n-propylbenzene	13.035	91	18077	0.681	ug/l	92
79) 2-Chlorotoluene	13.129	91	5407	0.322	ug/l #	45
80) 1,3,5-Trimethylbenzene	13.176	105	7670	0.401	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.853	75	146639	64.617	ug/l #	14
84) 1,2,4-Trimethylbenzene	13.482	105	80811	4.245	ug/l	94
85) sec-Butylbenzene	13.482	105	80811	3.691	ug/l #	60
89) n-Butylbenzene	14.000	91	94355	5.773	ug/l #	43
90) Hexachloroethane	14.323	117	3162	1.084	ug/l #	21
92) 1,2-Dibromo-3-Chloropr...	14.729	75	352	0.257	ug/l #	13

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Quant Title : SW846 8260
QLast Update : Wed Feb 07 06:22:23 2024
Response via : Initial Calibration

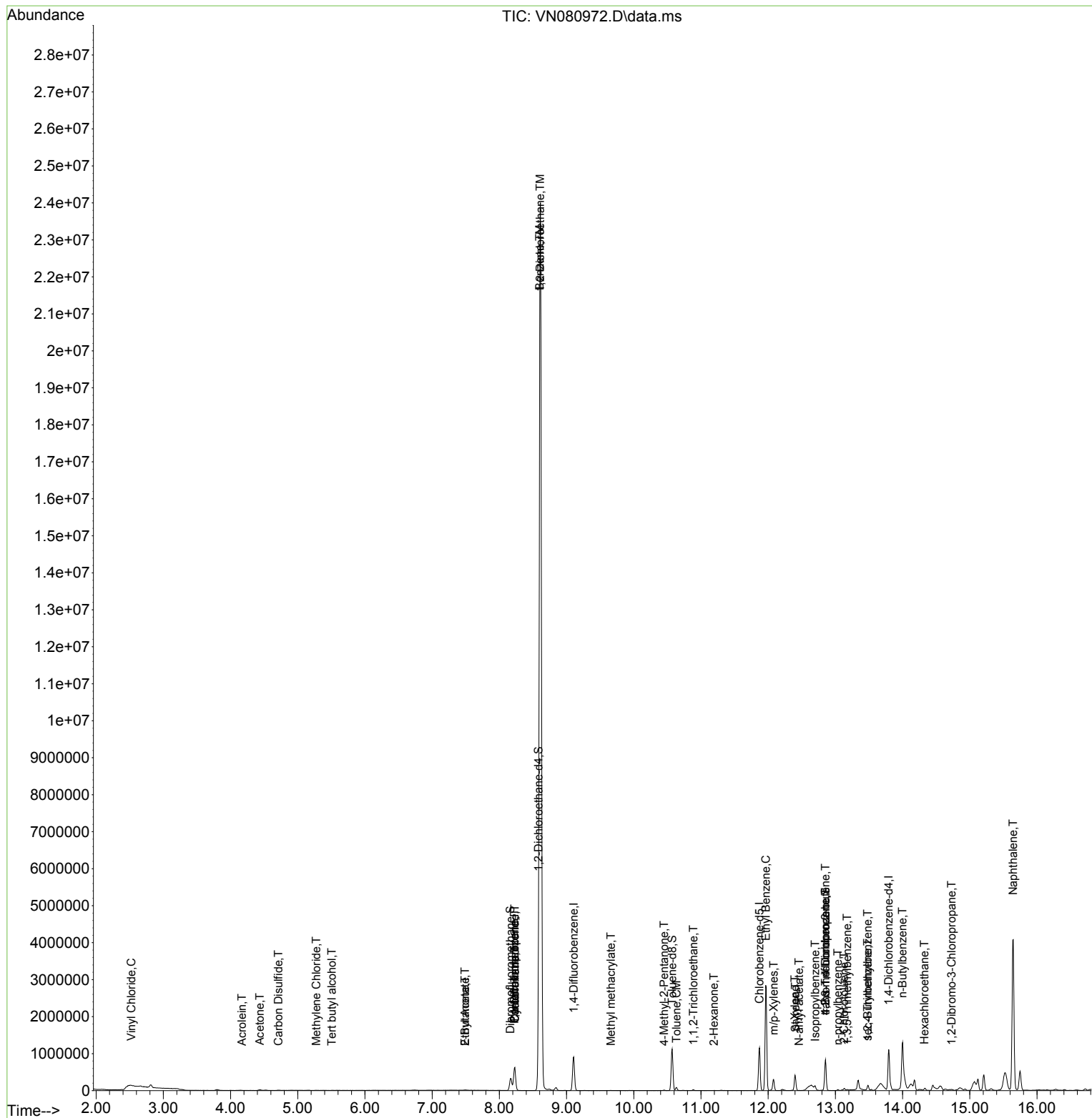
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.647	128	4044170	244.567	ug/l	99

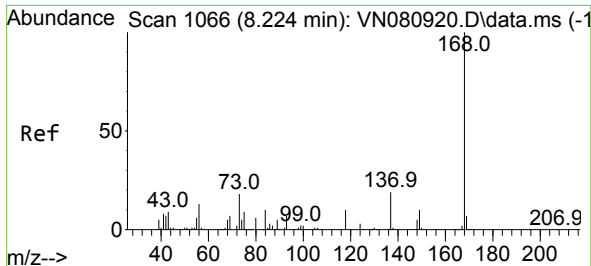
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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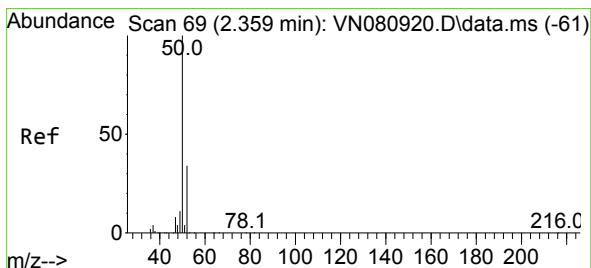
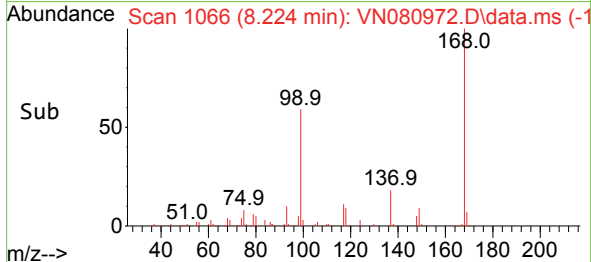
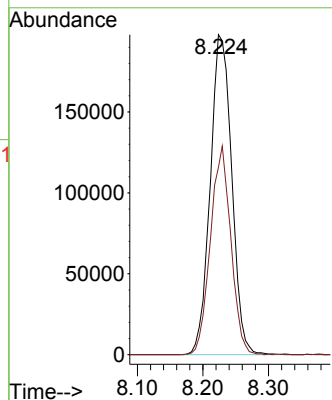
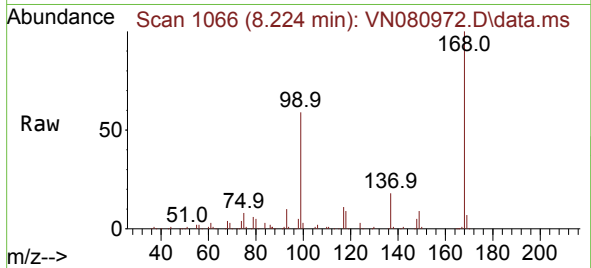




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN080972.D
Acq: 08 Feb 2024 18:34

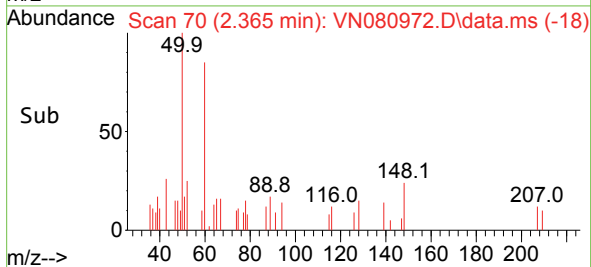
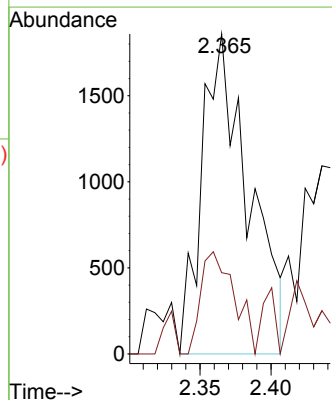
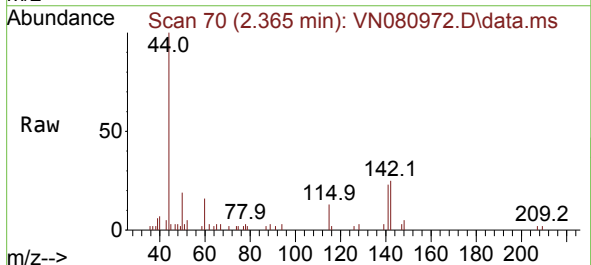
Instrument :
MSVOA_N
ClientSampleId :

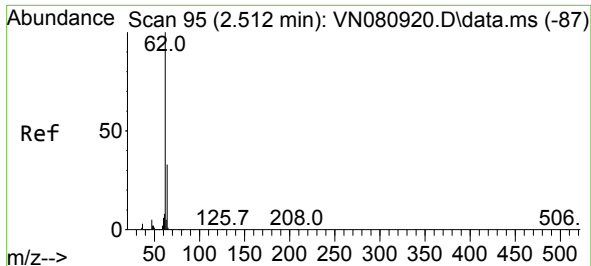
Tgt Ion:168 Resp: 450163
Ion Ratio Lower Upper
168 100
99 58.6 59.9 89.9#



#3
Chloromethane
Concen: Below Cal
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN080972.D
Acq: 08 Feb 2024 18:34

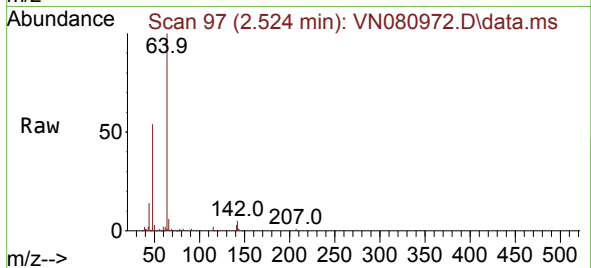
Tgt Ion: 50 Resp: 4246
Ion Ratio Lower Upper
50 100
52 25.4 25.0 37.4



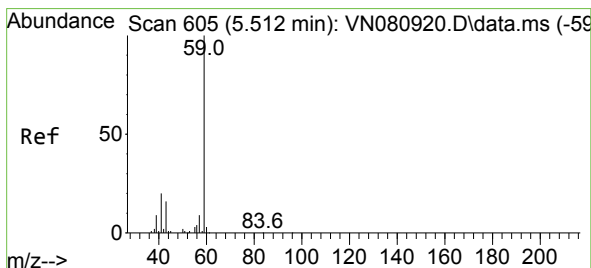
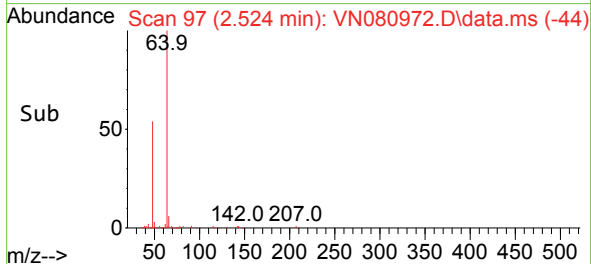
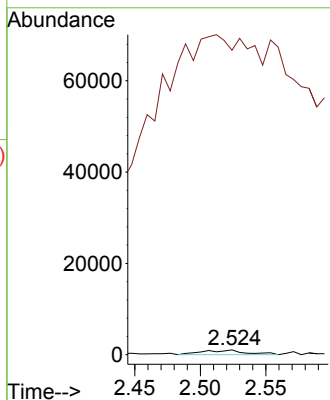


#4
 Vinyl Chloride
 Concen: 0.347 ug/l
 RT: 2.524 min Scan# 91
 Delta R.T. 0.012 min
 Lab File: VN080972.D
 Acq: 08 Feb 2024 18:34

Instrument :
 MSVOA_N
 ClientSampleId :

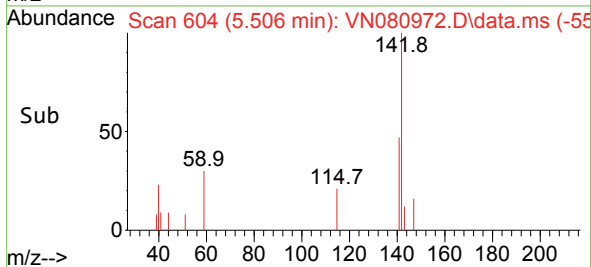
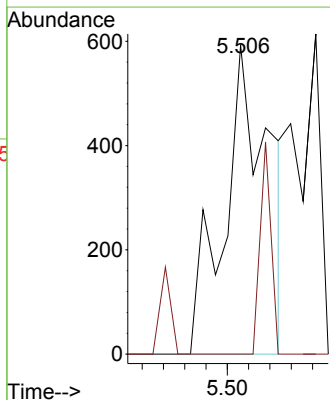
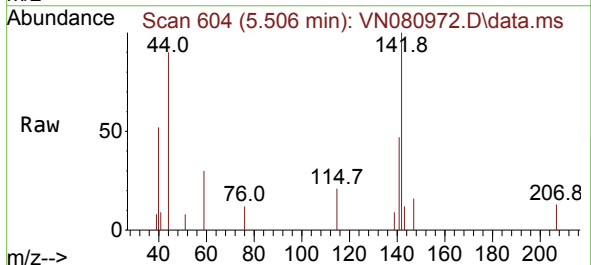


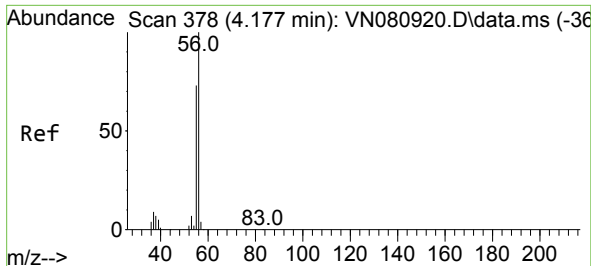
Tgt Ion: 62 Resp: 2313
 Ion Ratio Lower Upper
 62 100
 64 267.7 22.7 34.1#



#11
 Tert butyl alcohol
 Concen: 1.099 ug/l
 RT: 5.506 min Scan# 604
 Delta R.T. -0.006 min
 Lab File: VN080972.D
 Acq: 08 Feb 2024 18:34

Tgt Ion: 59 Resp: 860
 Ion Ratio Lower Upper
 59 100
 57 16.7 8.6 12.8#

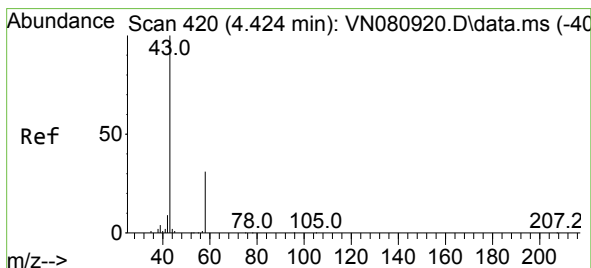
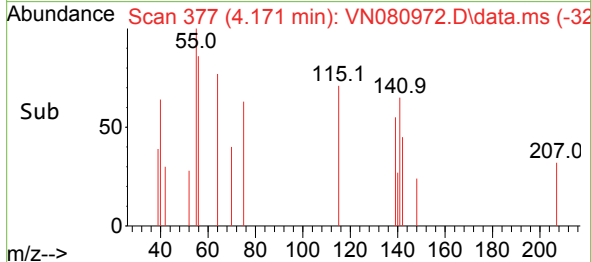
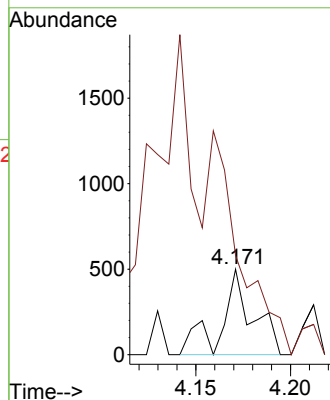
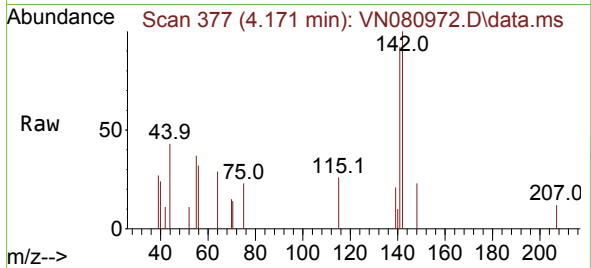




#13
Acrolein
Concen: 0.590 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN080972.D
Acq: 08 Feb 2024 18:34

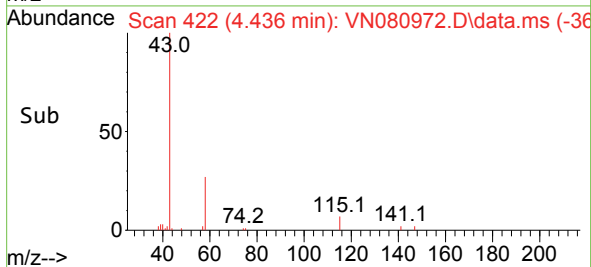
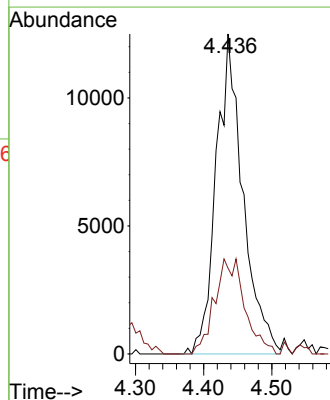
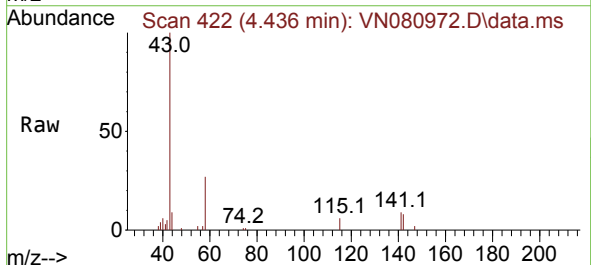
Instrument :
MSVOA_N
ClientSampleId :

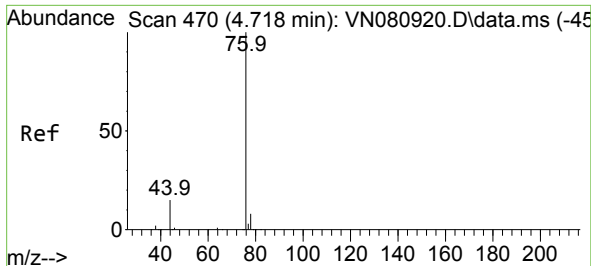
Tgt Ion: 56 Resp: 582
Ion Ratio Lower Upper
56 100
55 0.0 55.3 82.9#



#16
Acetone
Concen: 18.242 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN080972.D
Acq: 08 Feb 2024 18:34

Tgt Ion: 43 Resp: 34082
Ion Ratio Lower Upper
43 100
58 26.8 24.8 37.2

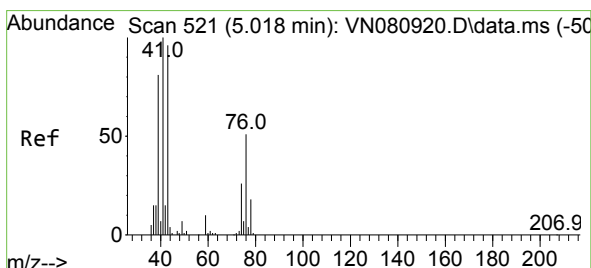
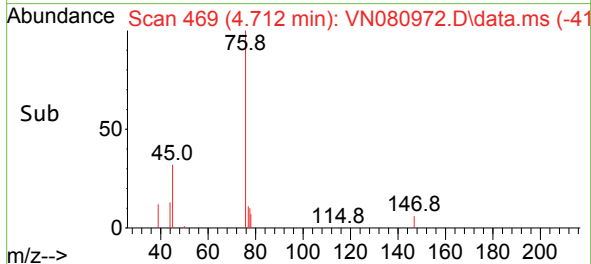
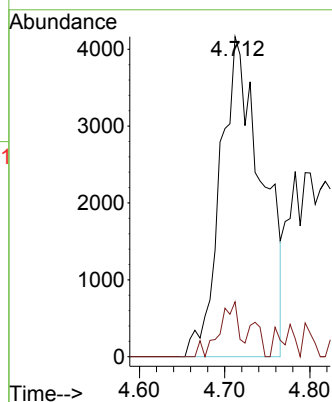
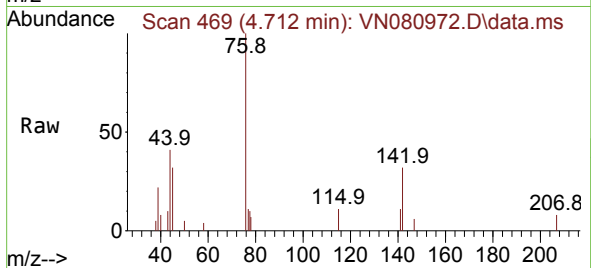




#17
Carbon Disulfide
Concen: 1.153 ug/l
RT: 4.712 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN080972.D
Acq: 08 Feb 2024 18:34

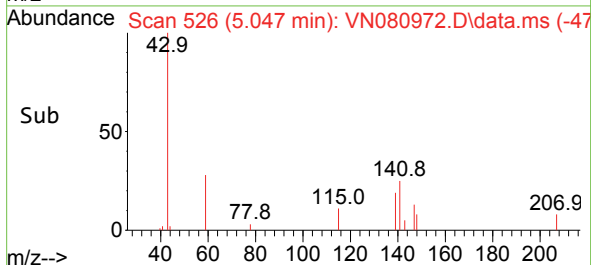
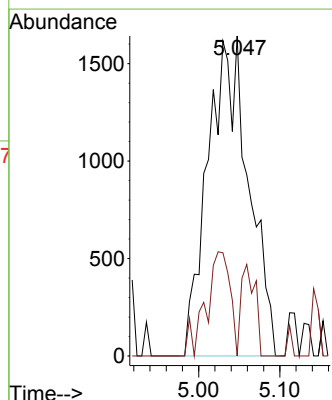
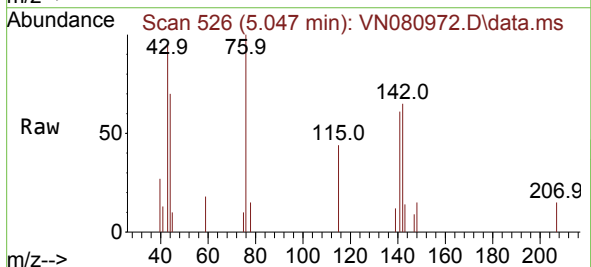
Instrument :
MSVOA_N
ClientSampleId :

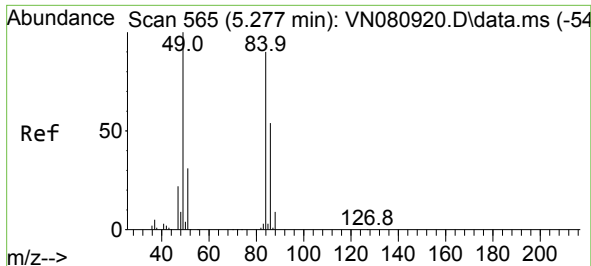
Tgt Ion: 76 Resp: 14033
Ion Ratio Lower Upper
76 100
78 17.1 6.3 9.5#



#18
Methyl Acetate
Concen: Below Cal
RT: 5.047 min Scan# 526
Delta R.T. 0.029 min
Lab File: VN080972.D
Acq: 08 Feb 2024 18:34

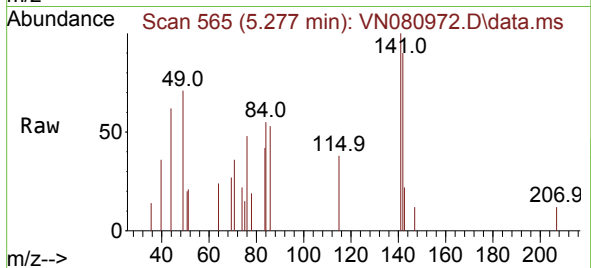
Tgt Ion: 43 Resp: 5713
Ion Ratio Lower Upper
43 100
74 9.7 17.3 25.9#



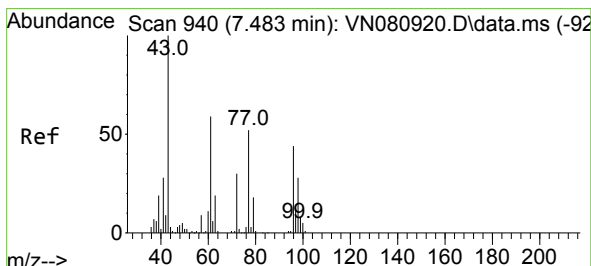
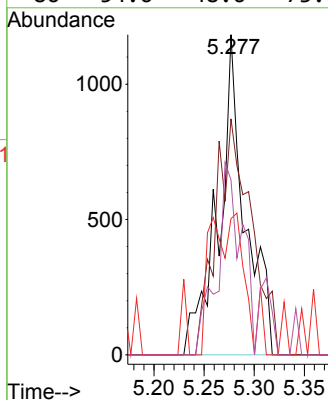
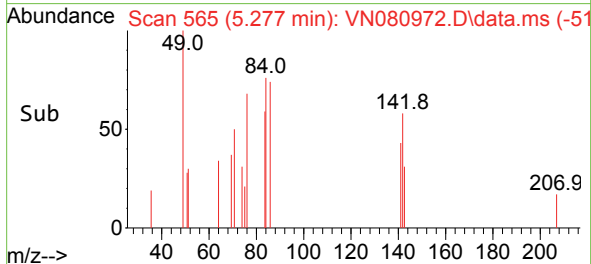


#20
Methylene Chloride
Concen: 0.384 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN080972.D
Acq: 08 Feb 2024 18:34

Instrument :
MSVOA_N
ClientSampleId :

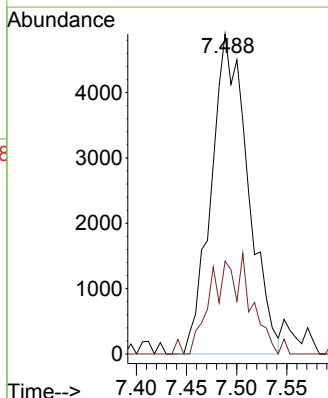
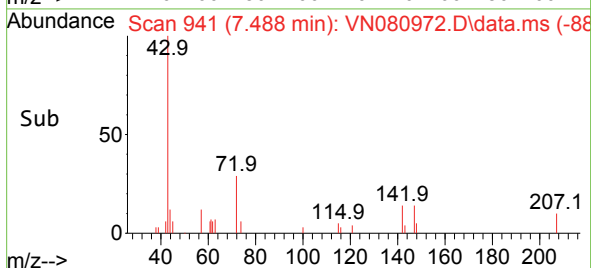
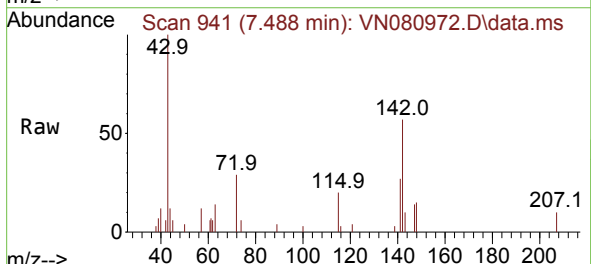


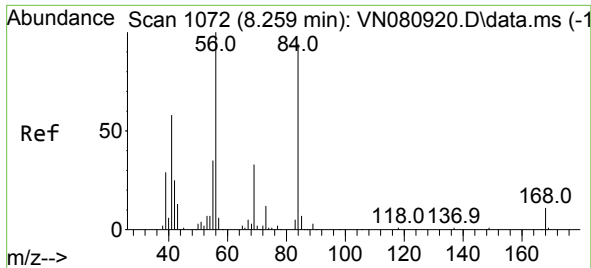
Tgt Ion: 84 Resp: 2174
Ion Ratio Lower Upper
84 100
49 73.7 108.1 162.1#
51 42.5 32.9 49.3
86 54.6 48.6 73.0



#25
2-Butanone
Concen: 4.167 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN080972.D
Acq: 08 Feb 2024 18:34

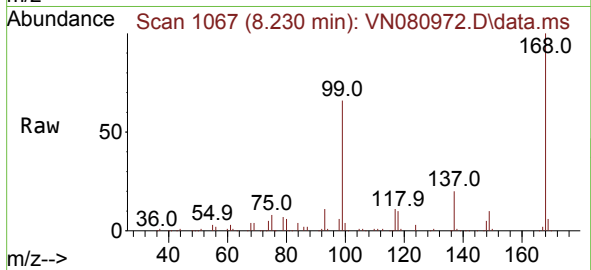
Tgt Ion: 43 Resp: 12497
Ion Ratio Lower Upper
43 100
72 29.0 19.5 29.3



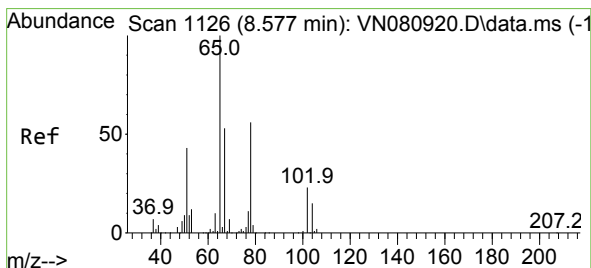
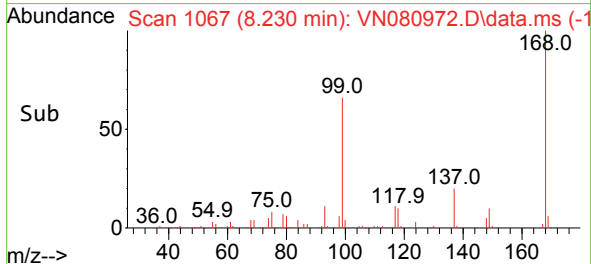
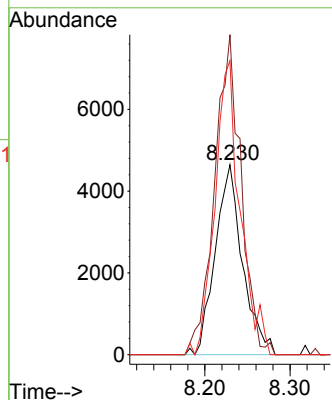


#31
Cyclohexane
Concen: 1.331 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.030 min
Lab File: VN080972.D
Acq: 08 Feb 2024 18:34

Instrument :
MSVOA_N
ClientSampleId :

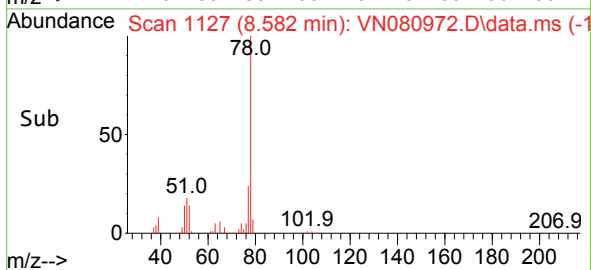
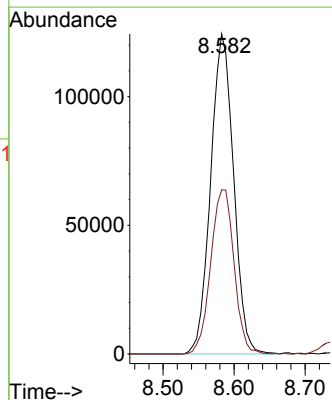
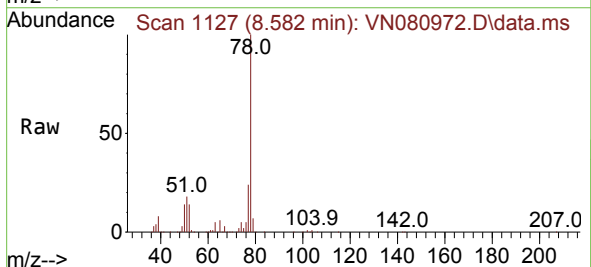


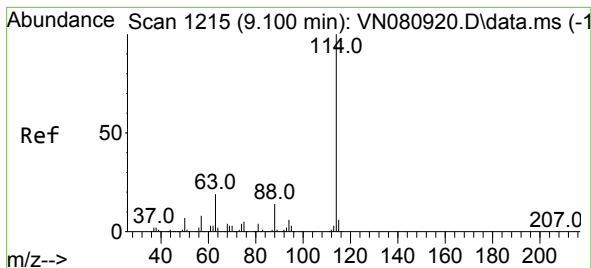
Tgt Ion: 56 Resp: 10333
Ion Ratio Lower Upper
56 100
69 168.5 20.1 30.1#
84 154.8 56.9 85.3#



#33
1,2-Dichloroethane-d4
Concen: 49.038 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN080972.D
Acq: 08 Feb 2024 18:34

Tgt Ion: 65 Resp: 278478
Ion Ratio Lower Upper
65 100
67 52.2 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN080972.D

Acq: 08 Feb 2024 18:34

Instrument :

MSVOA_N

ClientSampleId :

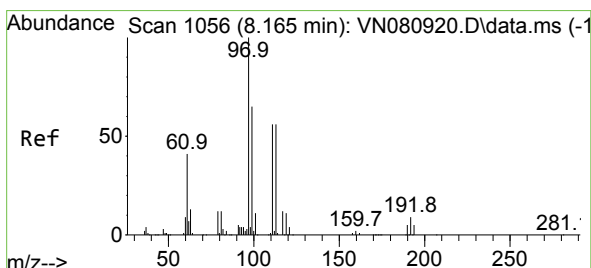
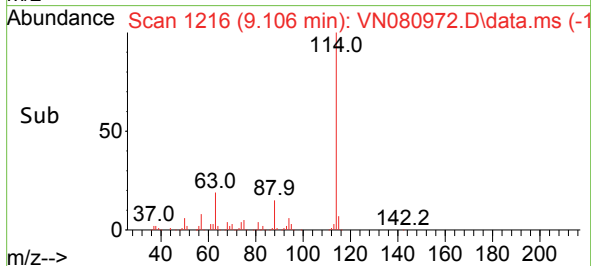
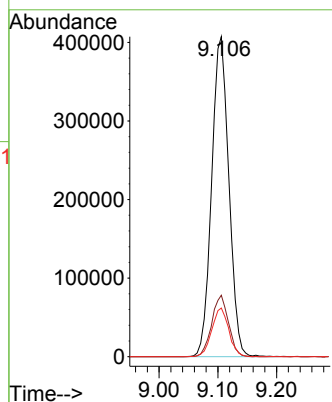
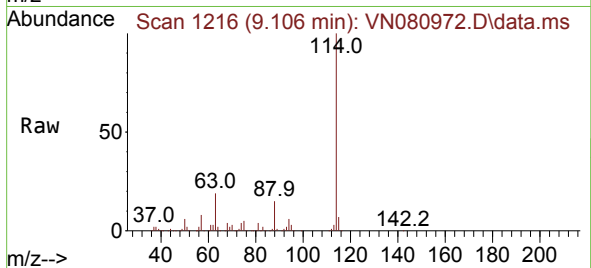
Tgt Ion:114 Resp: 828203

Ion Ratio Lower Upper

114 100

63 19.2 0.0 48.0

88 15.2 0.0 34.8



#35

Dibromofluoromethane

Concen: 54.302 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN080972.D

Acq: 08 Feb 2024 18:34

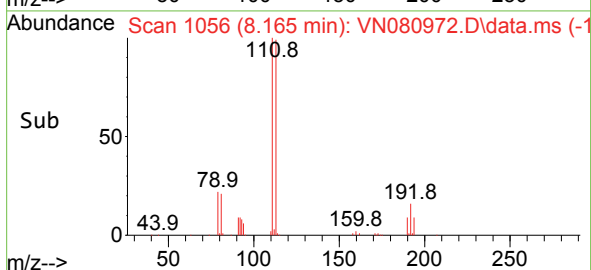
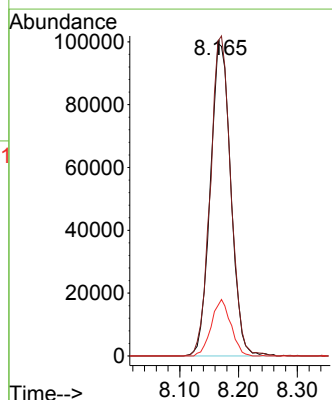
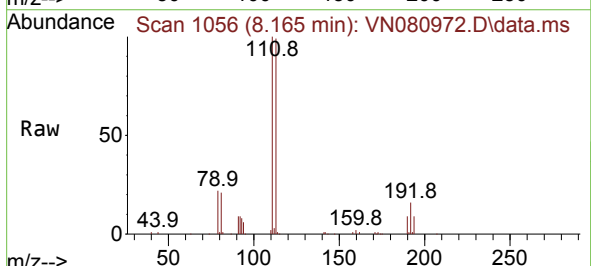
Tgt Ion:113 Resp: 241323

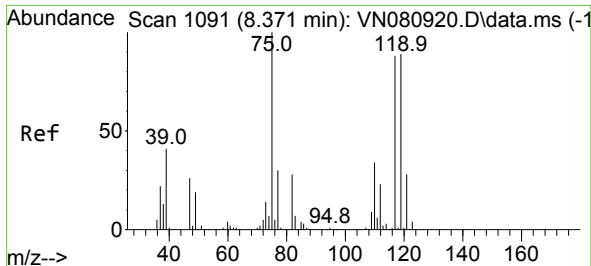
Ion Ratio Lower Upper

113 100

111 101.8 82.2 123.4

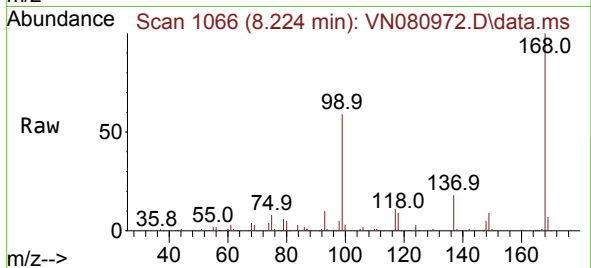
192 17.1 12.5 18.7



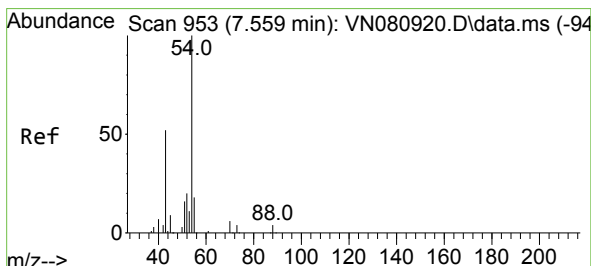
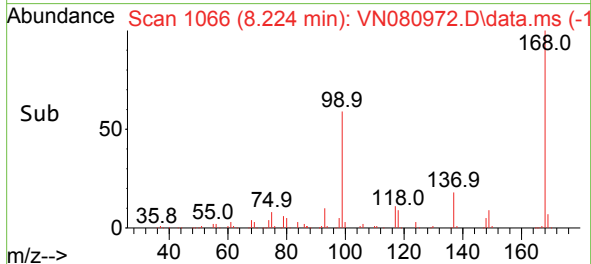
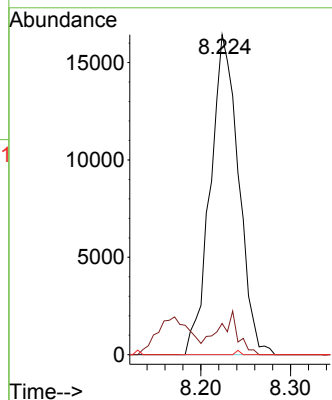


#36
1,1-Dichloropropene
Concen: 5.434 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN080972.D
Acq: 08 Feb 2024 18:34

Instrument :
MSVOA_N
ClientSampleId :

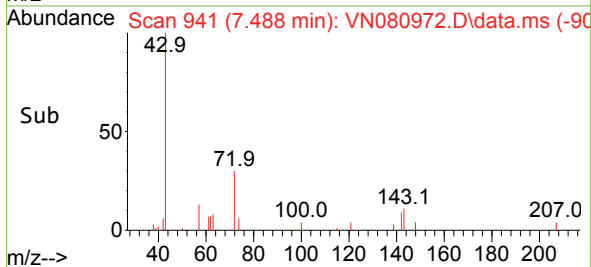
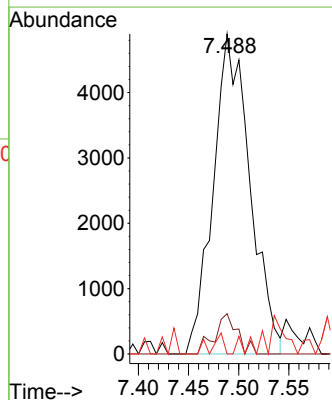
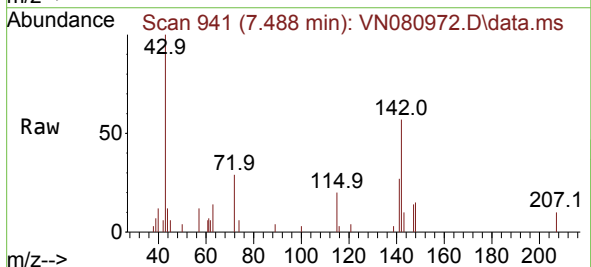


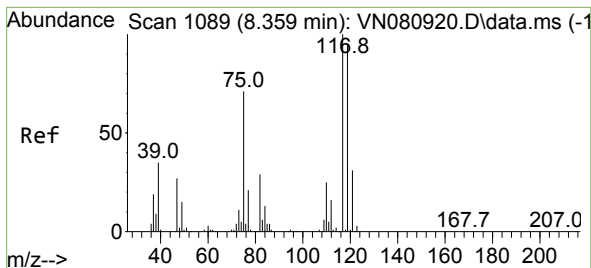
Tgt Ion: 75 Resp: 35925
Ion Ratio Lower Upper
75 100
110 9.9 16.0 48.0#
77 0.0 25.8 38.6#



#37
Ethyl Acetate
Concen: 2.498 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.071 min
Lab File: VN080972.D
Acq: 08 Feb 2024 18:34

Tgt Ion: 43 Resp: 12497
Ion Ratio Lower Upper
43 100
61 7.8 10.6 15.8#
70 2.0 8.0 12.0#





#38

Carbon Tetrachloride

Concen: 7.160 ug/l

RT: 8.230 min Scan# 110

Delta R.T. -0.130 min

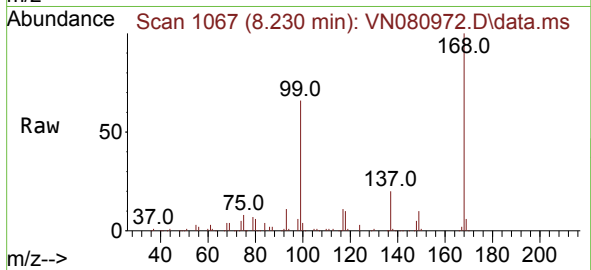
Lab File: VN080972.D

Acq: 08 Feb 2024 18:34

Instrument :

MSVOA_N

ClientSampleId :



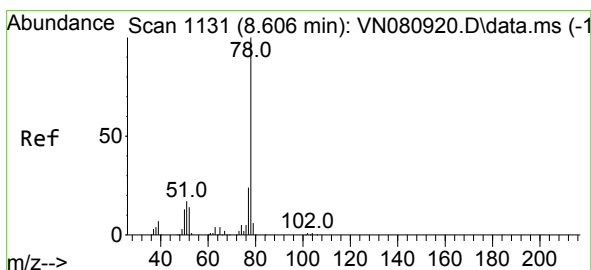
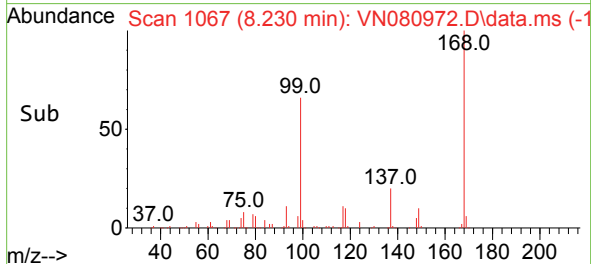
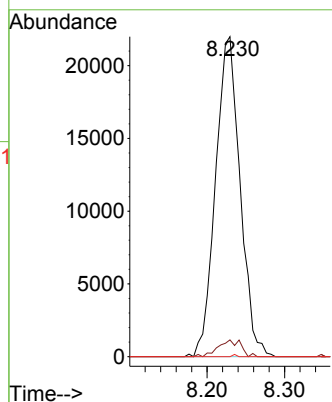
Tgt Ion:117 Resp: 48527

Ion Ratio Lower Upper

117 100

119 5.2 73.4 110.2#

121 0.0 24.4 36.6#



#40

Benzene

Concen: 1127.730 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN080972.D

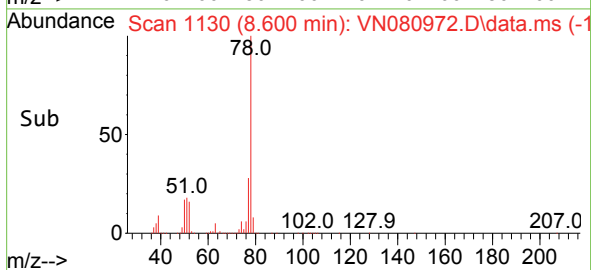
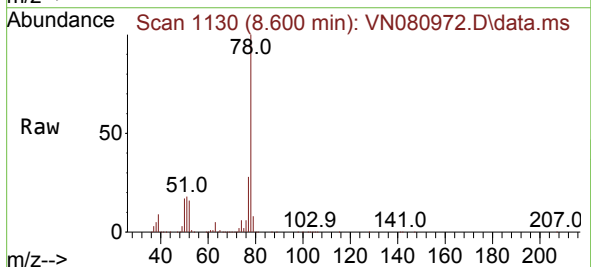
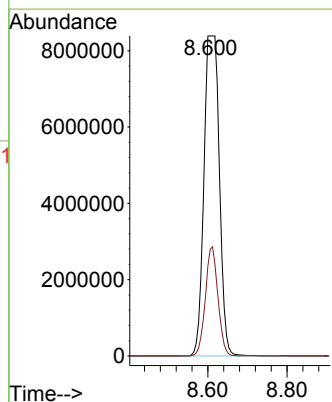
Acq: 08 Feb 2024 18:34

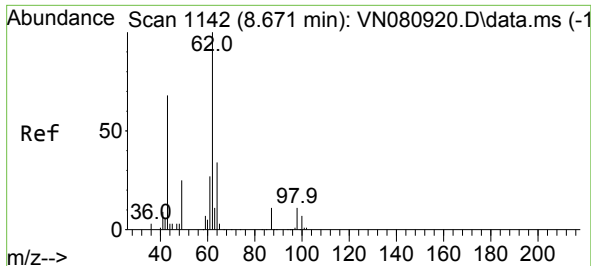
Tgt Ion: 78 Resp:22695050

Ion Ratio Lower Upper

78 100

77 28.1 20.4 30.6





#42

1,2-Dichloroethane

Concen: 30.936 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.065 min

Lab File: VN080972.D

Acq: 08 Feb 2024 18:34

Instrument :

MSVOA_N

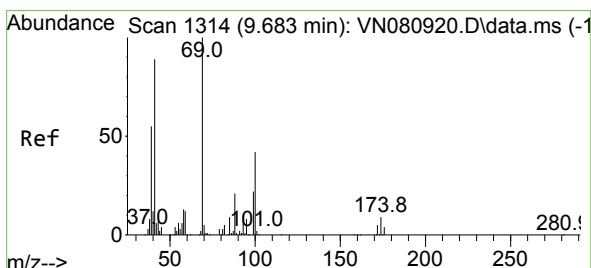
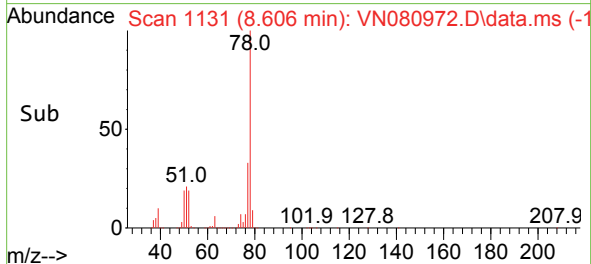
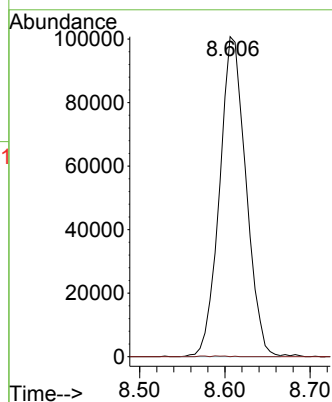
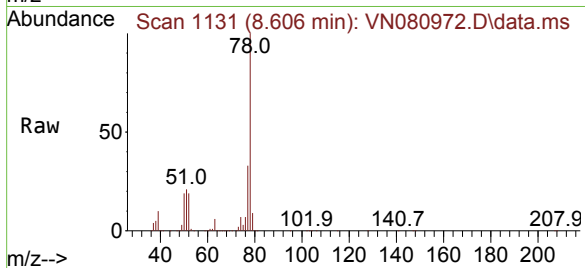
ClientSampleId :

Tgt Ion: 62 Resp: 216773

Ion Ratio Lower Upper

62 100

98 0.1 0.0 18.0



#48

Methyl methacrylate

Concen: 0.238 ug/l

RT: 9.659 min Scan# 1310

Delta R.T. -0.024 min

Lab File: VN080972.D

Acq: 08 Feb 2024 18:34

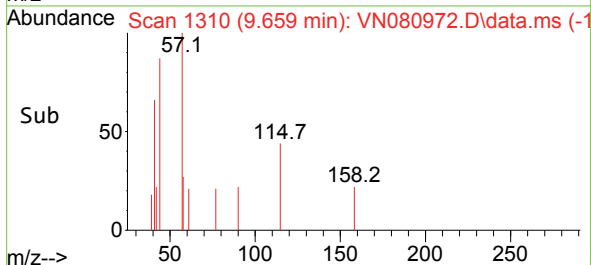
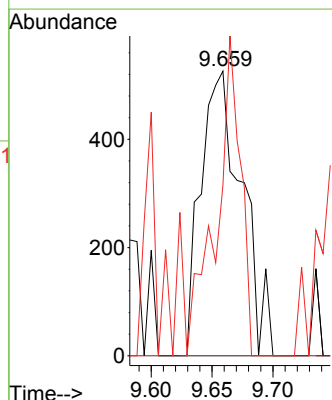
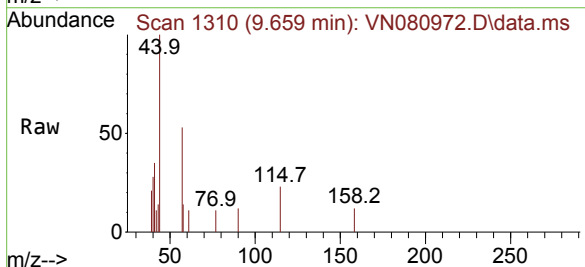
Tgt Ion: 41 Resp: 1235

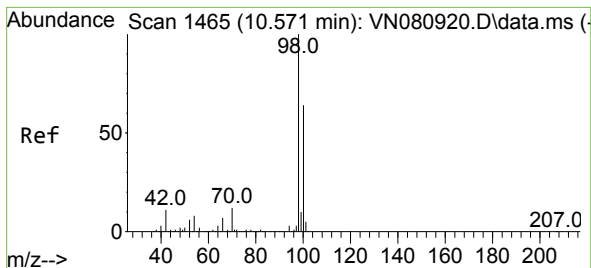
Ion Ratio Lower Upper

41 100

69 0.0 62.2 93.2#

39 66.6 47.6 71.4

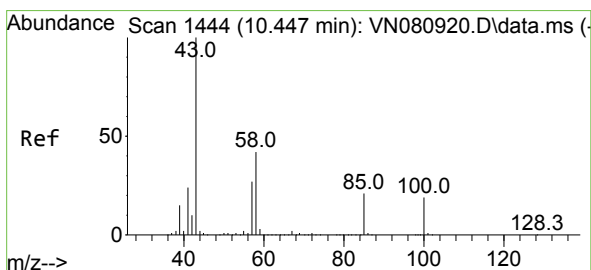
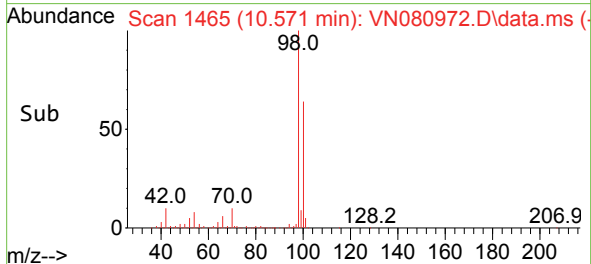
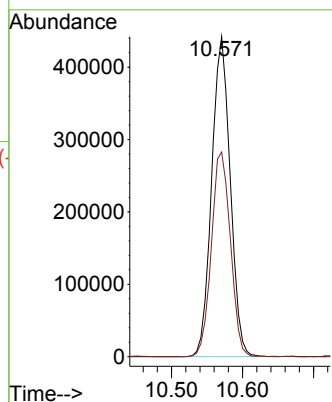
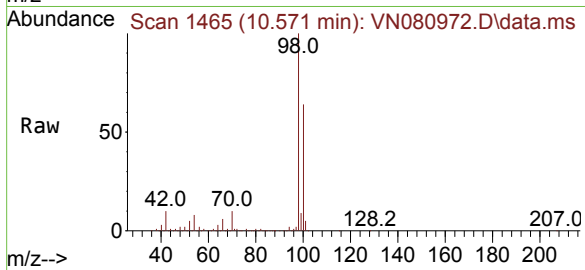




#50
Toluene-d8
Concen: 49.802 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN080972.D
Acq: 08 Feb 2024 18:34

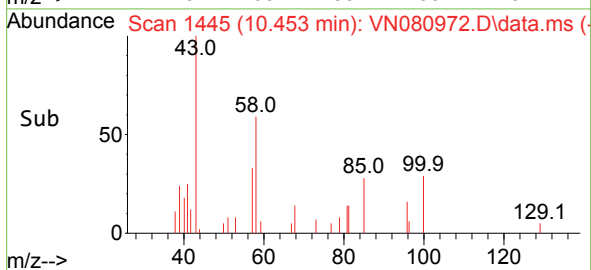
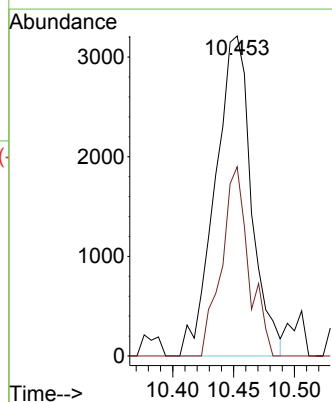
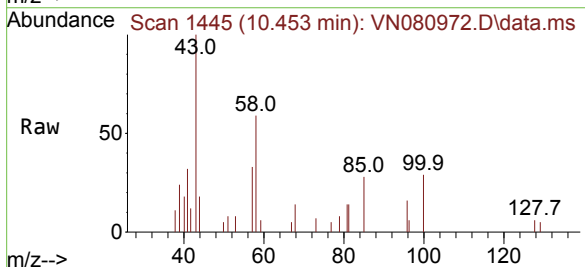
Instrument :
MSVOA_N
ClientSampleId :

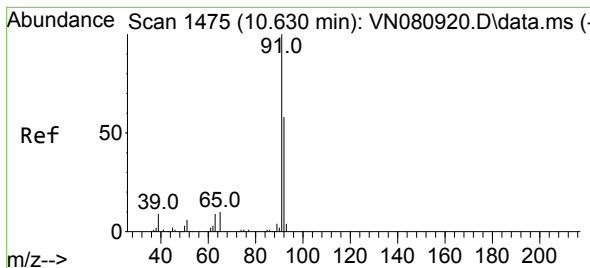
Tgt Ion: 98 Resp: 800560
Ion Ratio Lower Upper
98 100
100 65.6 51.4 77.0



#51
4-Methyl-2-Pentanone
Concen: 1.205 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN080972.D
Acq: 08 Feb 2024 18:34

Tgt Ion: 43 Resp: 6680
Ion Ratio Lower Upper
43 100
58 44.4 29.4 44.0#





#52

Toluene

Concen: 2.728 ug/l

RT: 10.635 min Scan# 1475

Delta R.T. 0.006 min

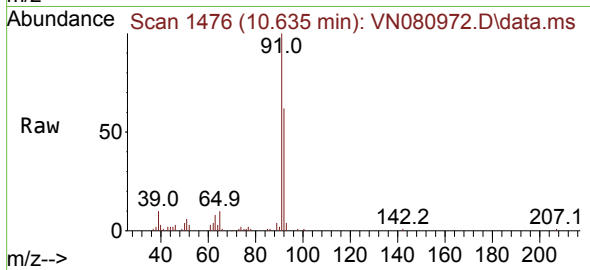
Lab File: VN080972.D

Acq: 08 Feb 2024 18:34

Instrument :

MSVOA_N

ClientSampleId :

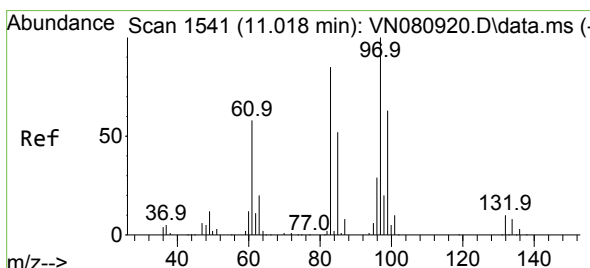
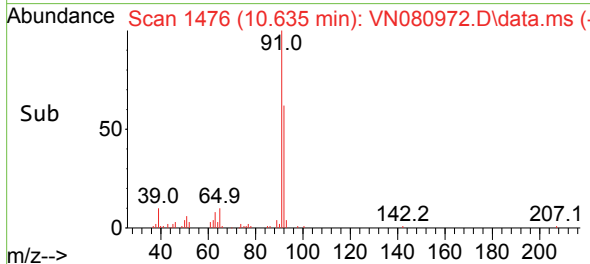
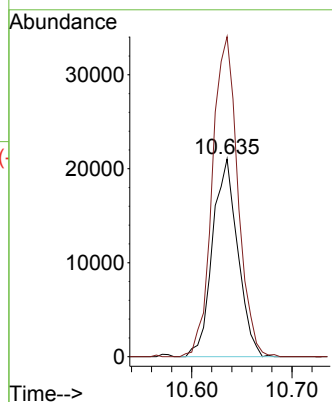


Tgt Ion: 92 Resp: 36777

Ion Ratio Lower Upper

92 100

91 163.9 139.4 209.0



#55

1,1,2-Trichloroethane

Concen: 3.159 ug/l

RT: 10.888 min Scan# 1519

Delta R.T. -0.130 min

Lab File: VN080972.D

Acq: 08 Feb 2024 18:34

Tgt Ion: 97 Resp: 16459

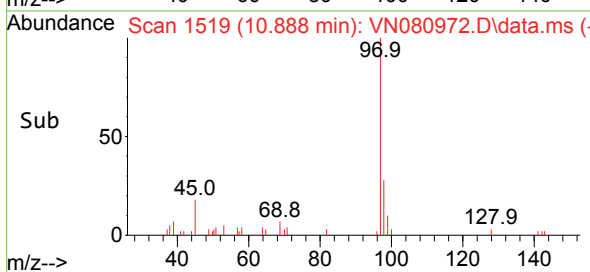
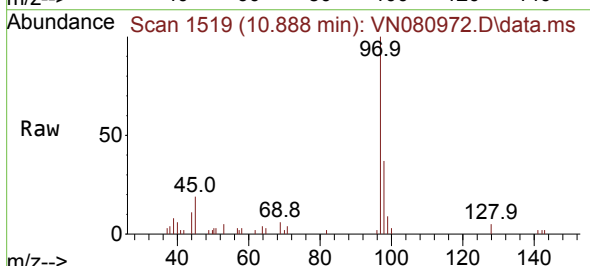
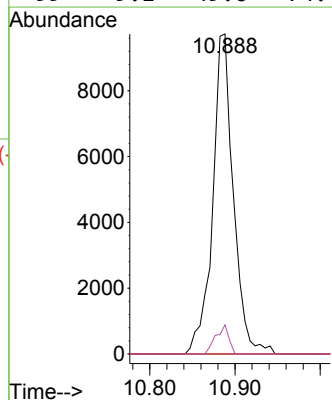
Ion Ratio Lower Upper

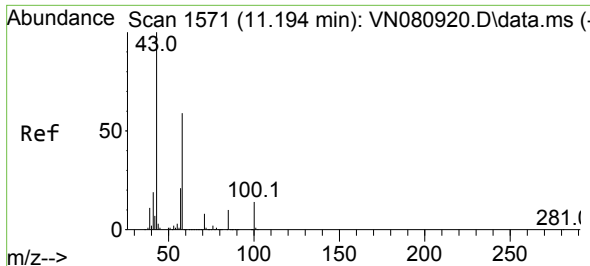
97 100

83 0.0 72.9 109.3#

85 0.0 50.2 75.2#

99 9.1 49.6 74.4#

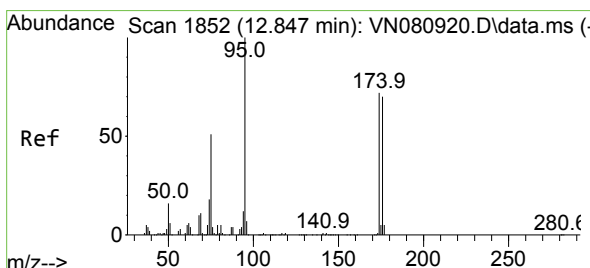
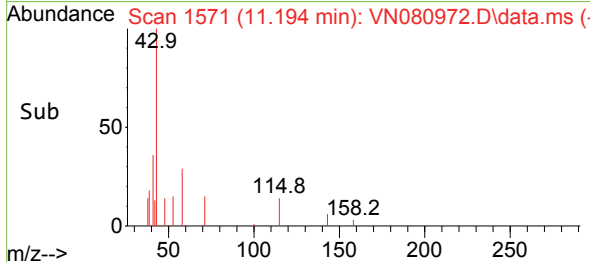
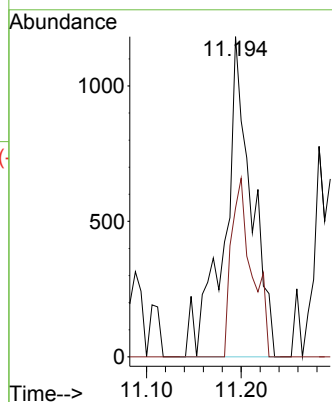
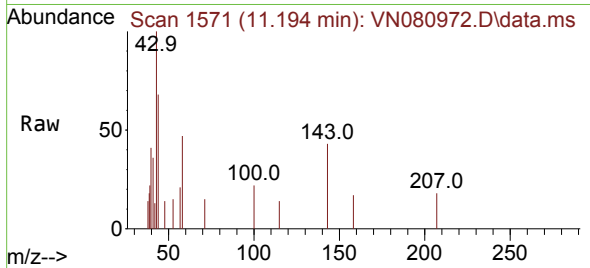




#59
2-Hexanone
Concen: 0.557 ug/l
RT: 11.194 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN080972.D
Acq: 08 Feb 2024 18:34

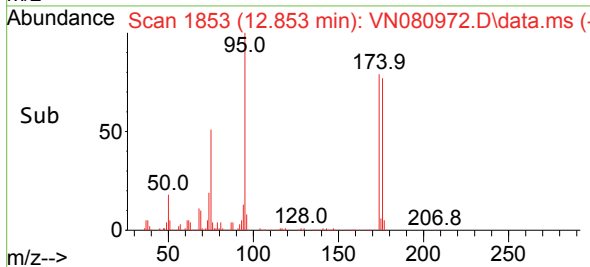
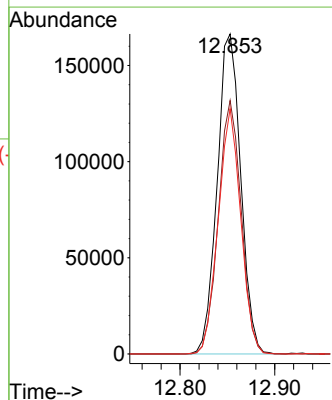
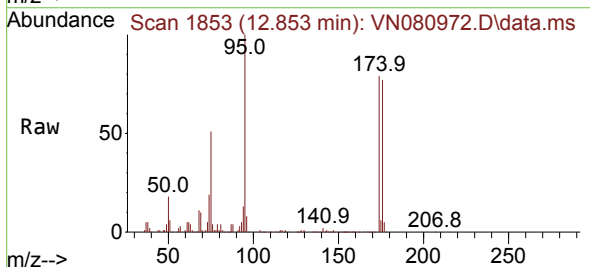
Instrument :
MSVOA_N
ClientSampleId :

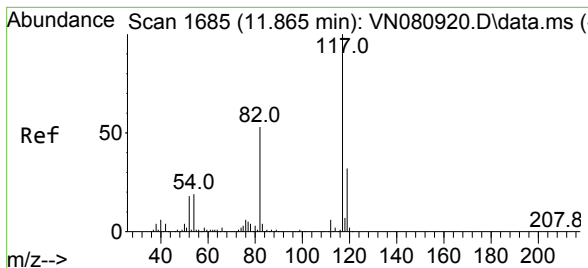
Tgt Ion: 43 Resp: 2342
Ion Ratio Lower Upper
43 100
58 42.7 25.9 77.8



#62
4-Bromofluorobenzene
Concen: 49.301 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080972.D
Acq: 08 Feb 2024 18:34

Tgt Ion: 95 Resp: 287897
Ion Ratio Lower Upper
95 100
174 76.7 0.0 120.4
176 73.1 0.0 121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

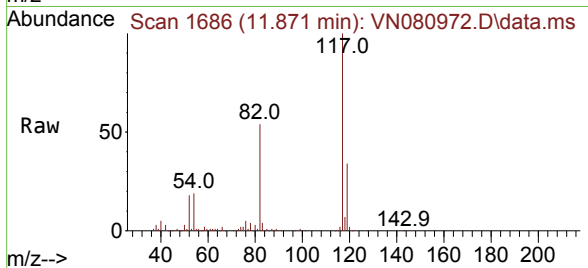
Lab File: VN080972.D

Acq: 08 Feb 2024 18:34

Instrument :

MSVOA_N

ClientSampleId :



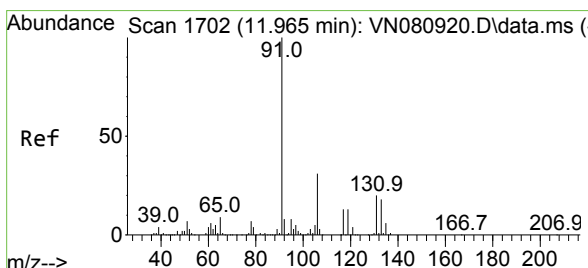
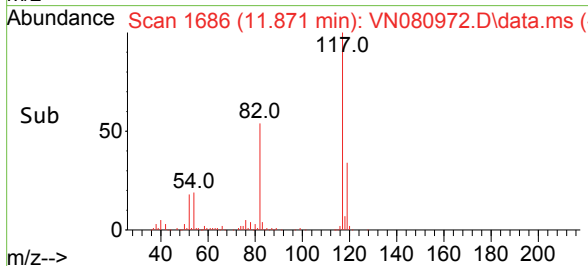
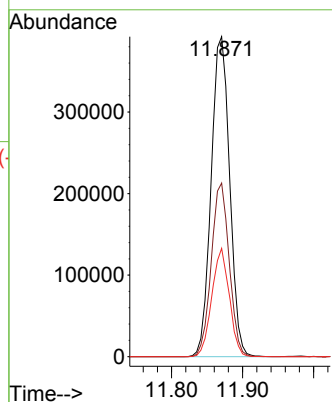
Tgt Ion:117 Resp: 708776

Ion Ratio Lower Upper

117 100

82 54.3 52.7 79.1

119 33.9 25.3 37.9



#67

Ethyl Benzene

Concen: 84.105 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VN080972.D

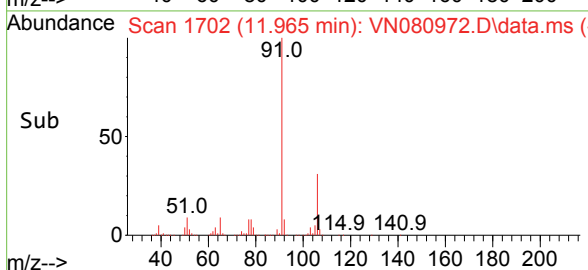
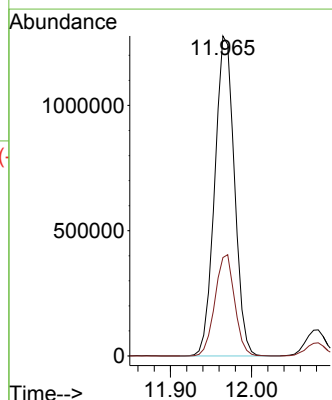
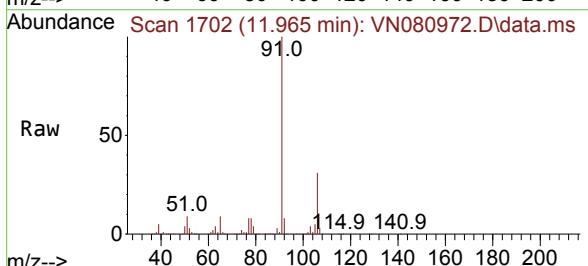
Acq: 08 Feb 2024 18:34

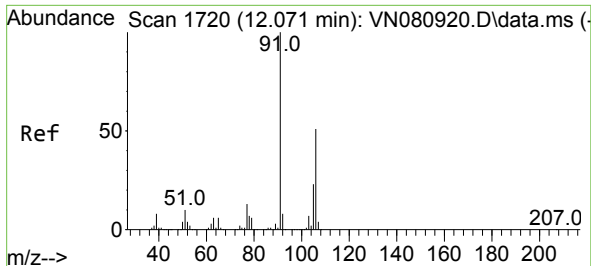
Tgt Ion: 91 Resp: 2152082

Ion Ratio Lower Upper

91 100

106 30.8 23.8 35.6

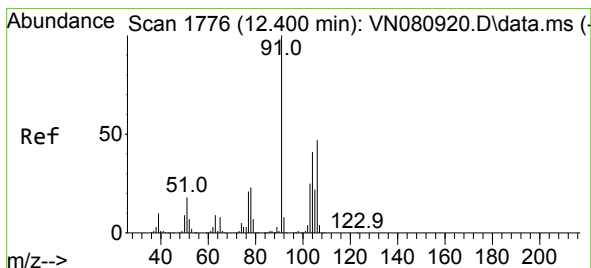
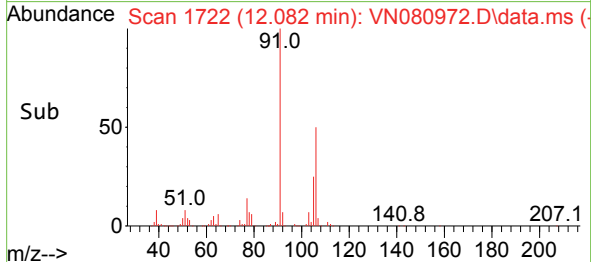
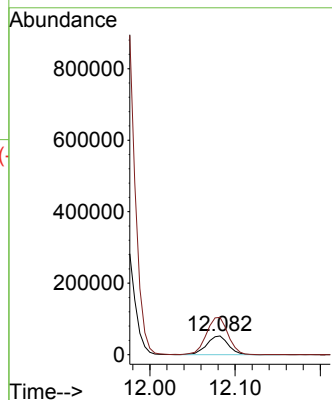
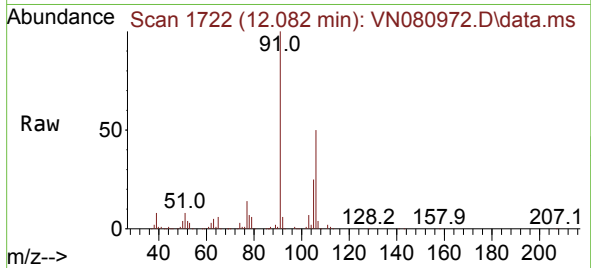




#68
m/p-Xylenes
Concen: 9.457 ug/l
RT: 12.082 min Scan# 1722
Delta R.T. 0.012 min
Lab File: VN080972.D
Acq: 08 Feb 2024 18:34

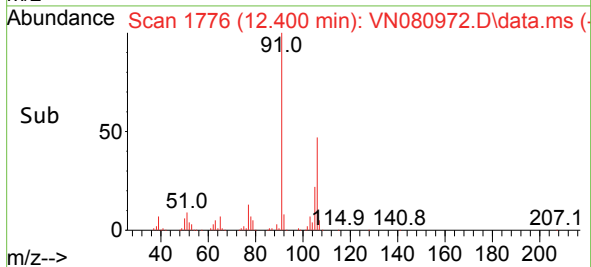
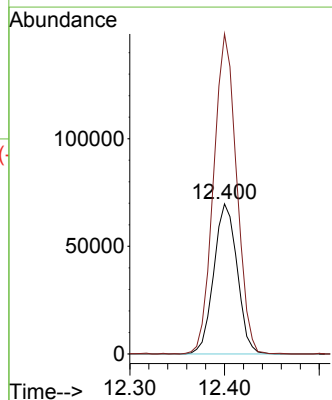
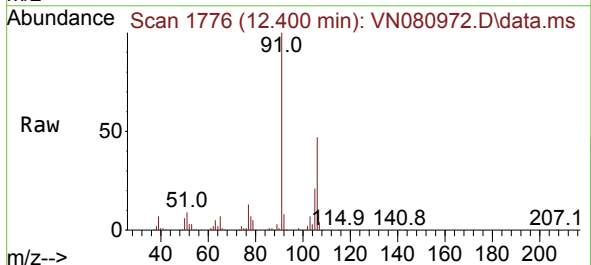
Instrument :
MSVOA_N
ClientSampleId :

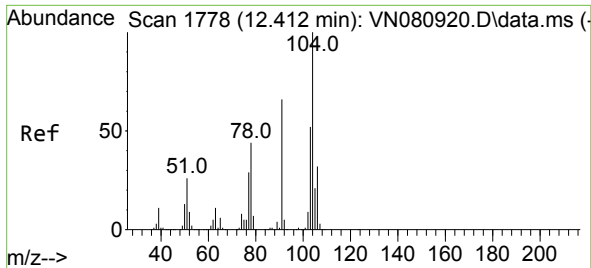
Tgt Ion:106 Resp: 91939
Ion Ratio Lower Upper
106 100
91 200.7 169.0 253.6



#69
o-Xylene
Concen: 12.685 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080972.D
Acq: 08 Feb 2024 18:34

Tgt Ion:106 Resp: 119655
Ion Ratio Lower Upper
106 100
91 210.7 112.1 336.3

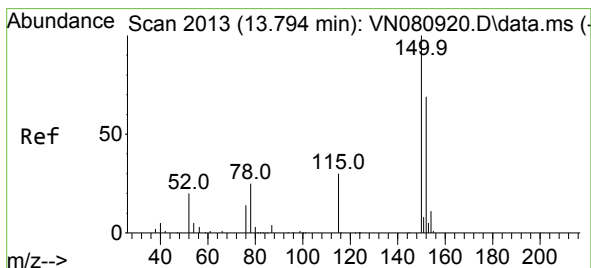
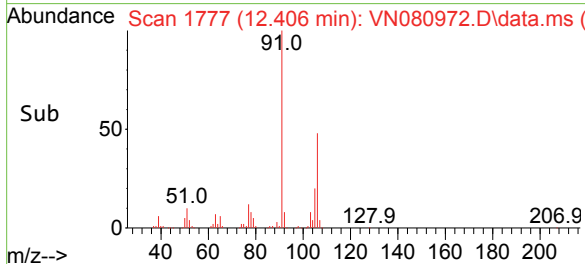
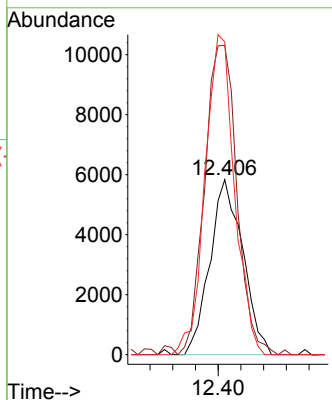
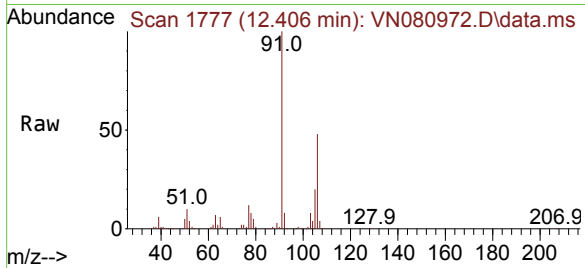




#70
Styrene
Concen: 0.830 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VN080972.D
Acq: 08 Feb 2024 18:34

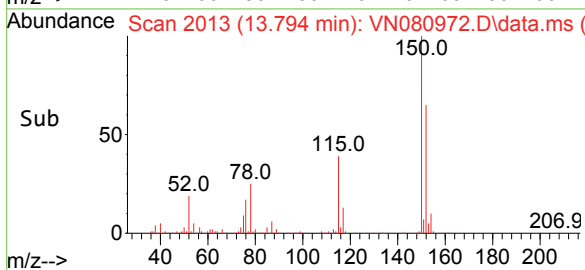
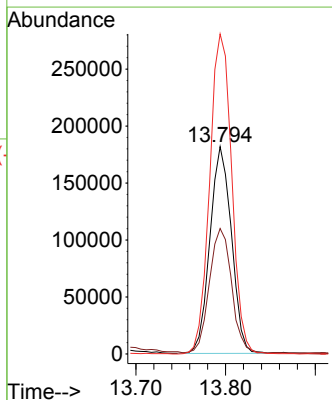
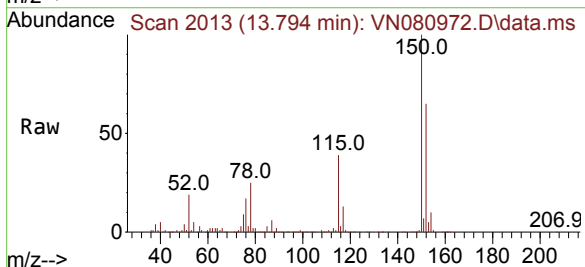
Instrument :
MSVOA_N
ClientSampleId :

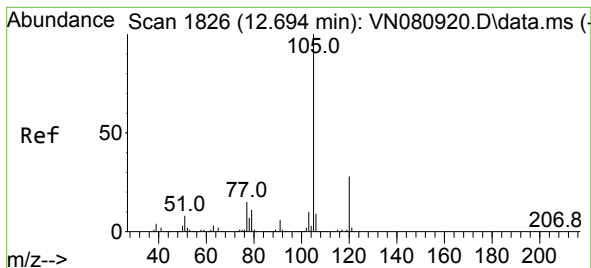
Tgt Ion:104 Resp: 11750
Ion Ratio Lower Upper
104 100
78 173.7 43.8 65.8#
103 163.9 44.2 66.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080972.D
Acq: 08 Feb 2024 18:34

Tgt Ion:152 Resp: 302392
Ion Ratio Lower Upper
152 100
115 61.8 32.3 96.8
150 158.3 0.0 339.8





#73

Isopropylbenzene

Concen: 2.355 ug/l

RT: 12.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN080972.D

Acq: 08 Feb 2024 18:34

Instrument :

MSVOA_N

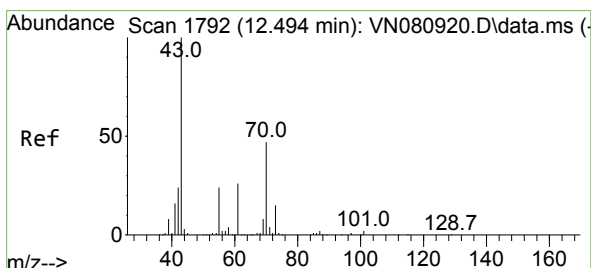
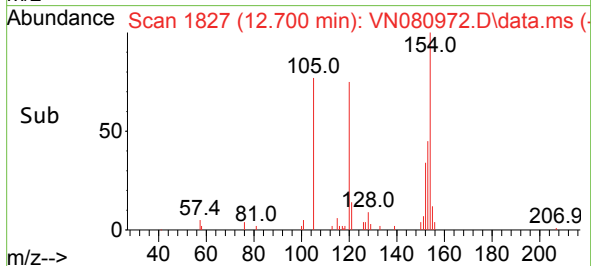
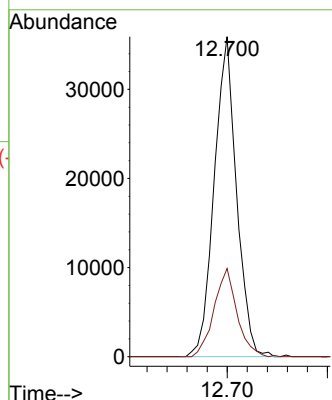
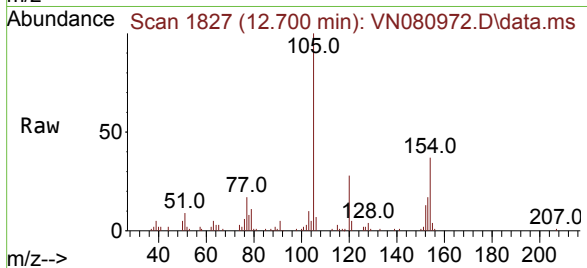
ClientSampleId :

Tgt Ion:105 Resp: 55380

Ion Ratio Lower Upper

105 100

120 28.4 12.6 37.6



#74

N-ethyl acetate

Concen: 0.220 ug/l

RT: 12.459 min Scan# 1786

Delta R.T. -0.035 min

Lab File: VN080972.D

Acq: 08 Feb 2024 18:34

Tgt Ion: 43 Resp: 1862

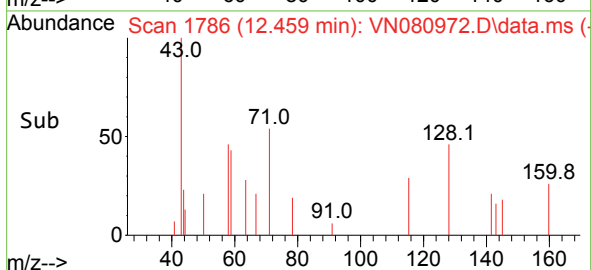
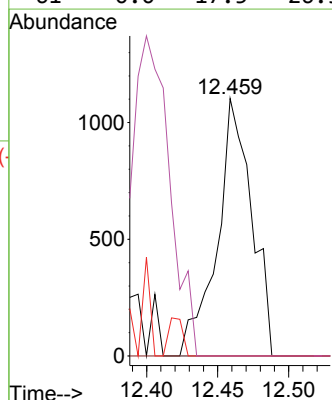
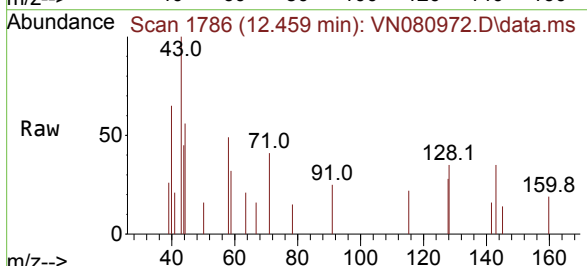
Ion Ratio Lower Upper

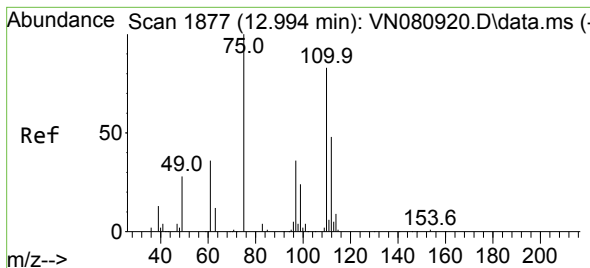
43 100

70 0.0 30.1 45.1#

55 0.0 17.0 25.4#

61 0.0 17.5 26.3#





#76

1,2,3-Trichloropropane

Concen: 23.783 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.141 min

Lab File: VN080972.D

Acq: 08 Feb 2024 18:34

Instrument :

MSVOA_N

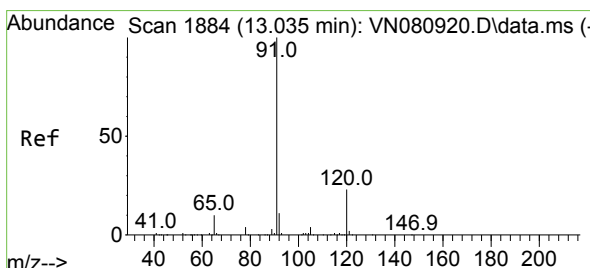
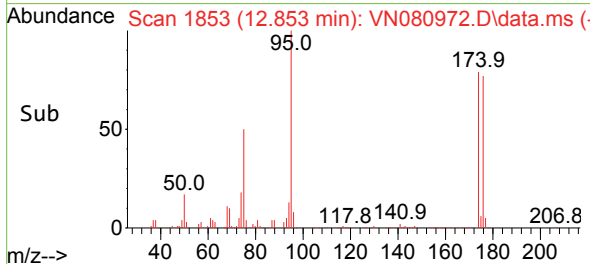
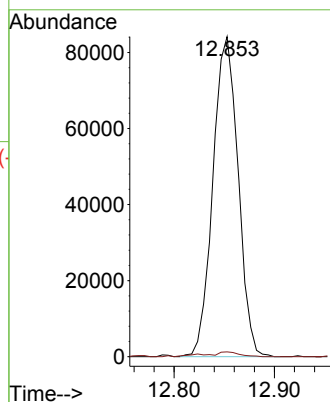
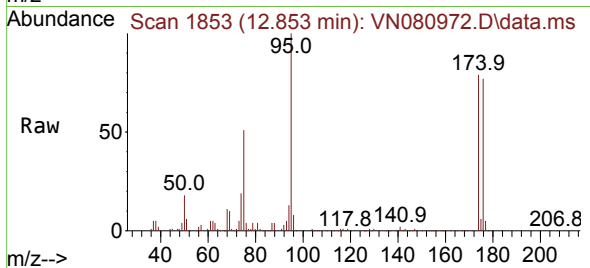
ClientSampleId :

Tgt Ion: 75 Resp: 146639

Ion Ratio Lower Upper

75 100

77 1.2 91.0 272.8#



#78

n-propylbenzene

Concen: 0.681 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN080972.D

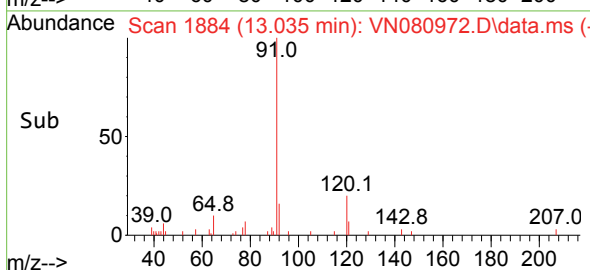
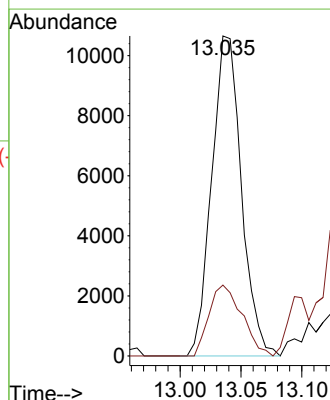
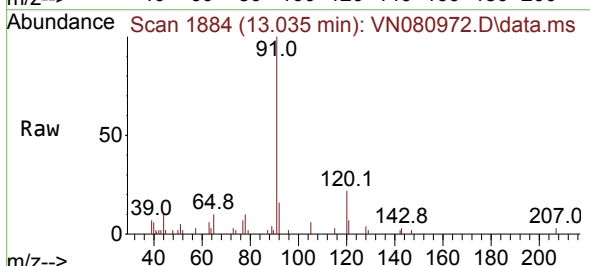
Acq: 08 Feb 2024 18:34

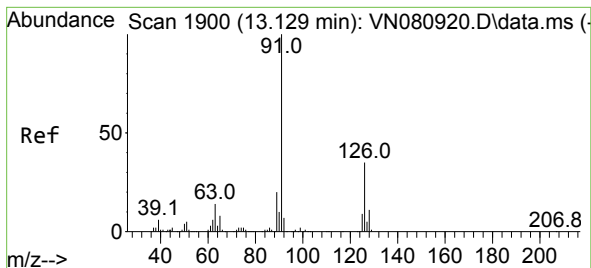
Tgt Ion: 91 Resp: 18077

Ion Ratio Lower Upper

91 100

120 24.5 10.3 30.9





#79

2-Chlorotoluene

Concen: 0.322 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. -0.000 min

Lab File: VN080972.D

Acq: 08 Feb 2024 18:34

Instrument :

MSVOA_N

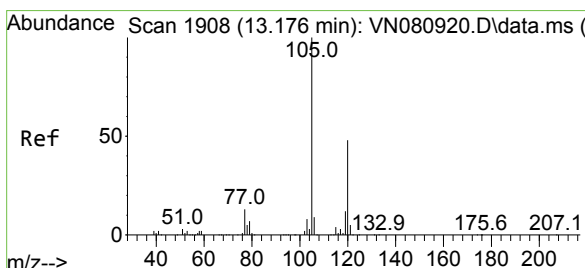
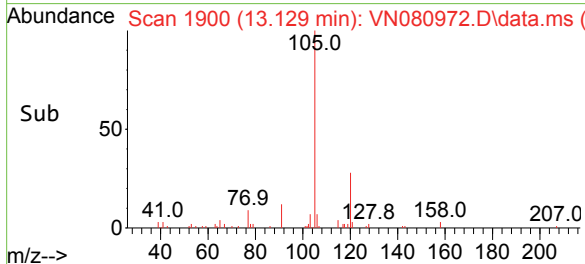
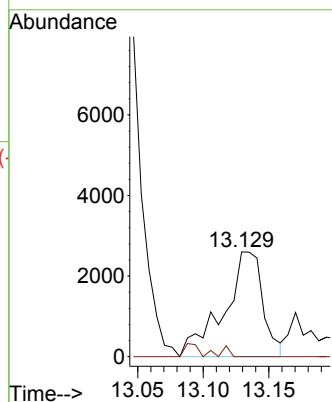
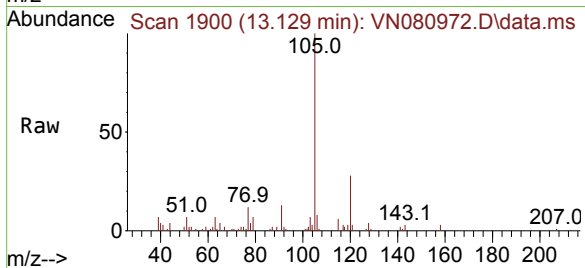
ClientSampleId :

Tgt Ion: 91 Resp: 5407

Ion Ratio Lower Upper

91 100

126 0.0 14.8 44.4#



#80

1,3,5-Trimethylbenzene

Concen: 0.401 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VN080972.D

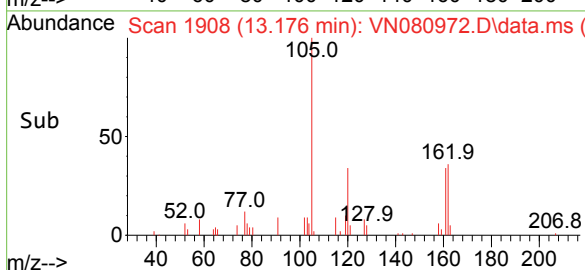
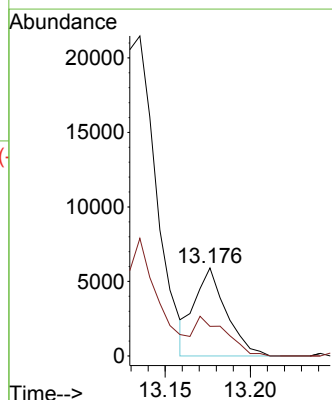
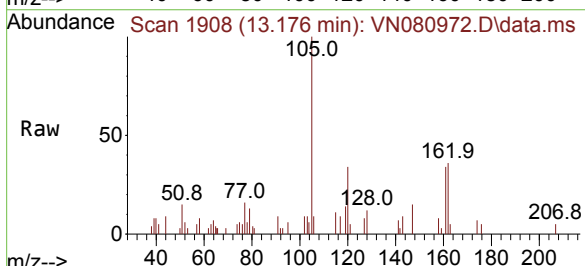
Acq: 08 Feb 2024 18:34

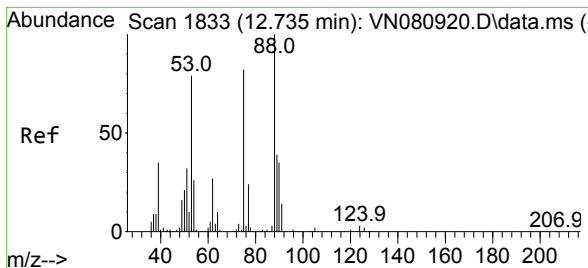
Tgt Ion: 105 Resp: 7670

Ion Ratio Lower Upper

105 100

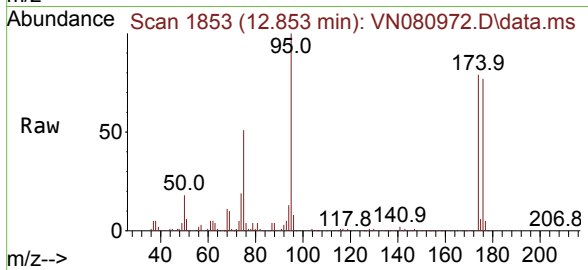
120 41.9 23.0 69.0



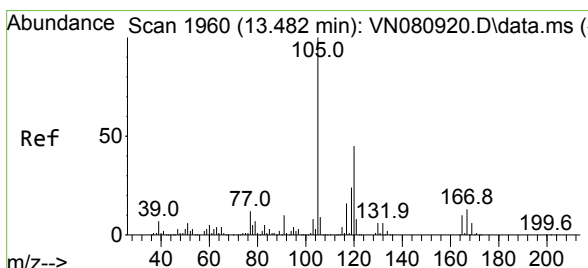
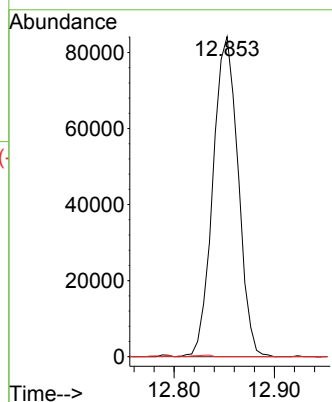
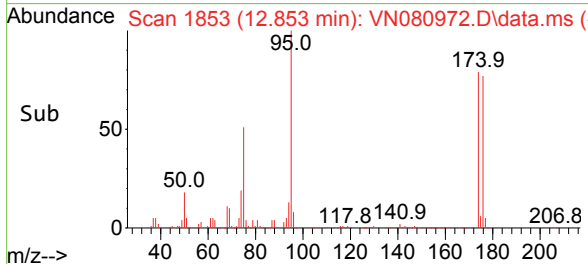


#81
 trans-1,4-Dichloro-2-butene
 Concen: 64.617 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. 0.117 min
 Lab File: VN080972.D
 Acq: 08 Feb 2024 18:34

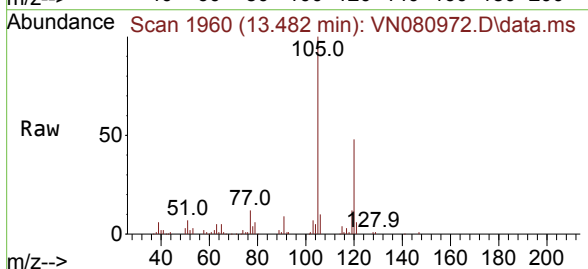
Instrument :
 MSVOA_N
 ClientSampleId :



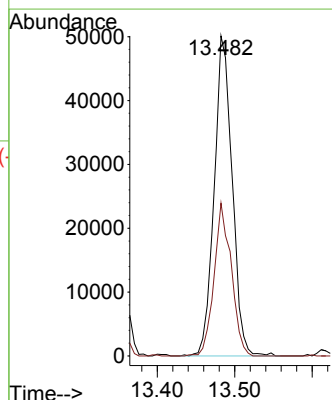
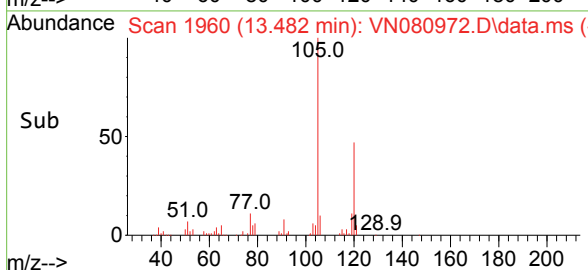
Tgt Ion: 75 Resp: 146639
 Ion Ratio Lower Upper
 75 100
 53 0.0 71.4 107.2#
 89 0.3 33.4 50.0#

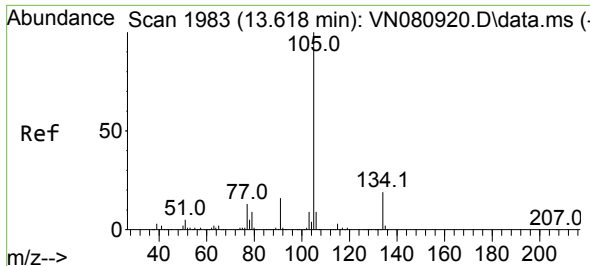


#84
 1,2,4-Trimethylbenzene
 Concen: 4.245 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN080972.D
 Acq: 08 Feb 2024 18:34



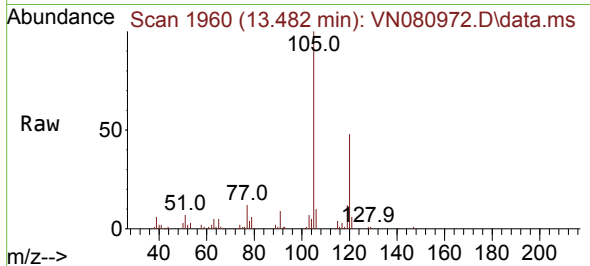
Tgt Ion: 105 Resp: 80811
 Ion Ratio Lower Upper
 105 100
 120 45.8 20.9 62.7



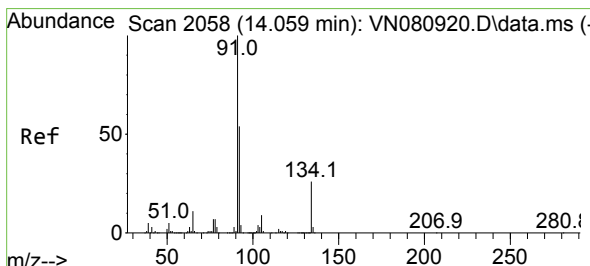
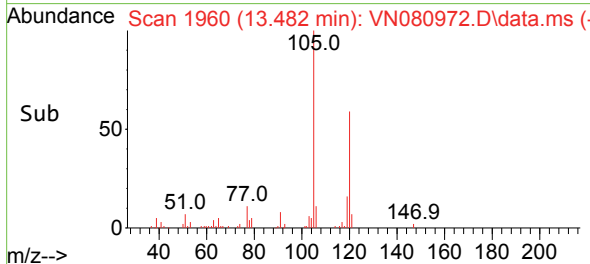
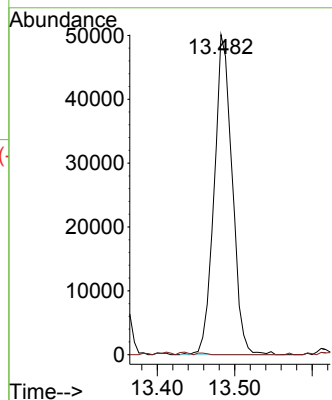


#85
sec-Butylbenzene
Concen: 3.691 ug/l
RT: 13.482 min Scan# 1983
Delta R.T. -0.135 min
Lab File: VN080972.D
Acq: 08 Feb 2024 18:34

Instrument :
MSVOA_N
ClientSampleId :

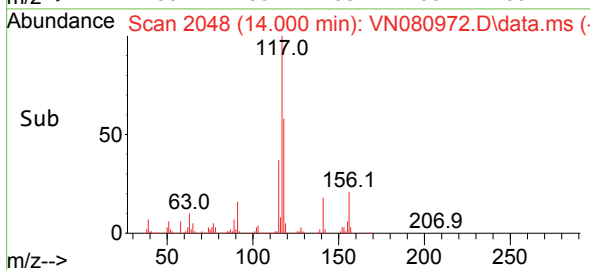
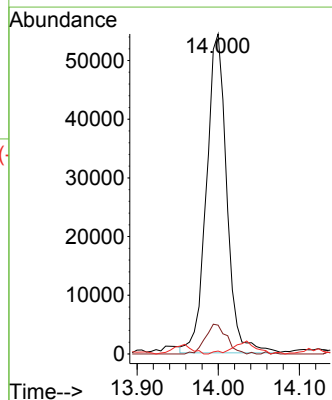
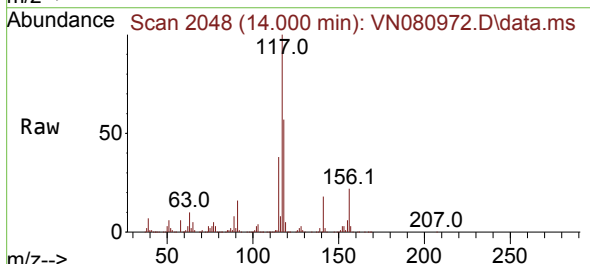


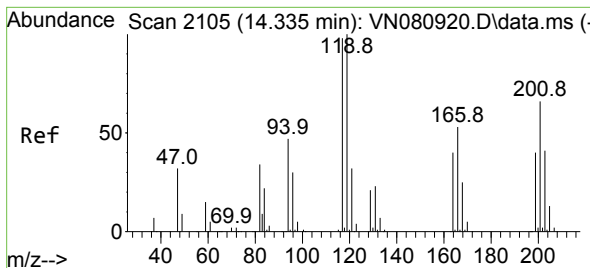
Tgt Ion:105 Resp: 80811
Ion Ratio Lower Upper
105 100
134 0.0 8.6 25.8#



#89
n-Butylbenzene
Concen: 5.773 ug/l
RT: 14.000 min Scan# 2048
Delta R.T. -0.059 min
Lab File: VN080972.D
Acq: 08 Feb 2024 18:34

Tgt Ion: 91 Resp: 94355
Ion Ratio Lower Upper
91 100
92 9.9 26.7 80.1#
134 0.0 10.8 32.4#





#90

Hexachloroethane

Concen: 1.084 ug/l

RT: 14.323 min Scan# 2103

Delta R.T. -0.012 min

Lab File: VN080972.D

Acq: 08 Feb 2024 18:34

Instrument :

MSVOA_N

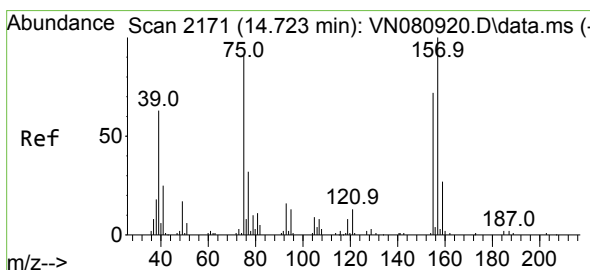
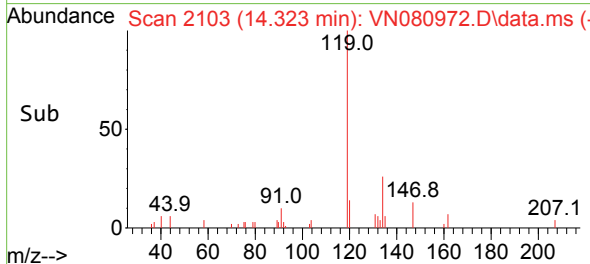
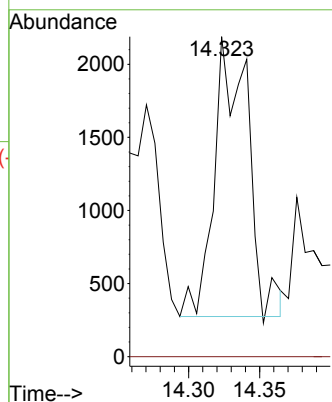
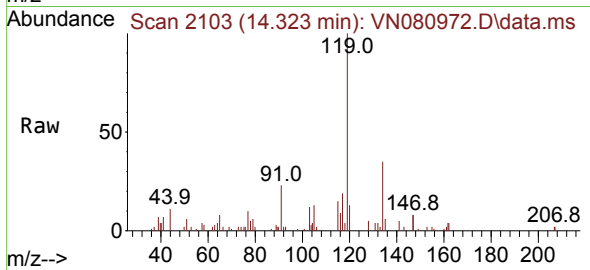
ClientSampleId :

Tgt Ion:117 Resp: 3162

Ion Ratio Lower Upper

117 100

201 0.0 30.0 90.0#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.257 ug/l

RT: 14.729 min Scan# 2172

Delta R.T. 0.006 min

Lab File: VN080972.D

Acq: 08 Feb 2024 18:34

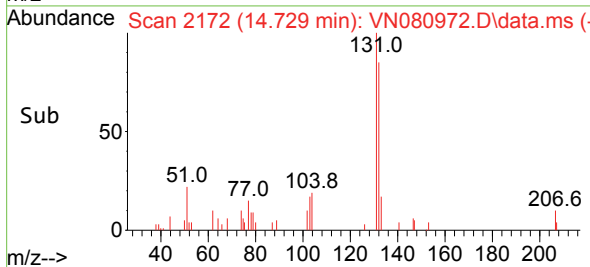
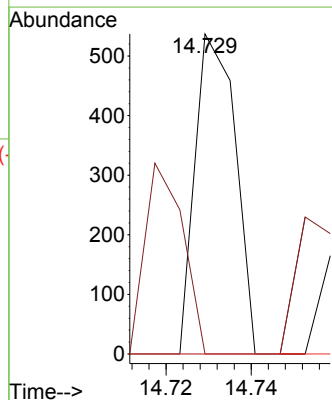
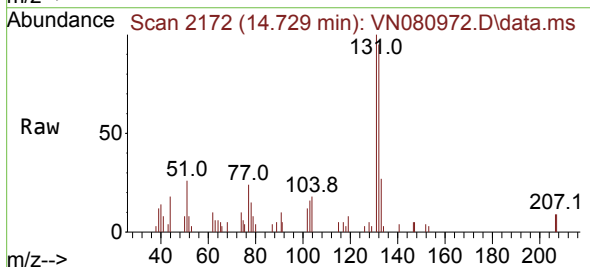
Tgt Ion: 75 Resp: 352

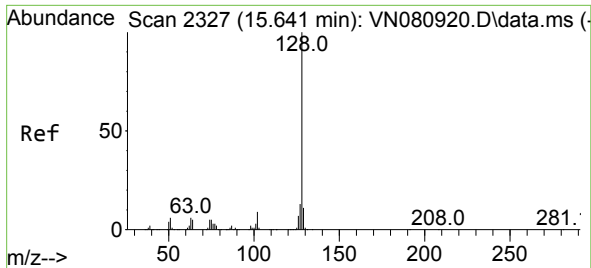
Ion Ratio Lower Upper

75 100

155 0.0 31.8 95.4#

157 0.0 41.1 123.4#





#95

Naphthalene

Concen: 244.567 ug/l

RT: 15.647 min Scan# 21

Delta R.T. 0.006 min

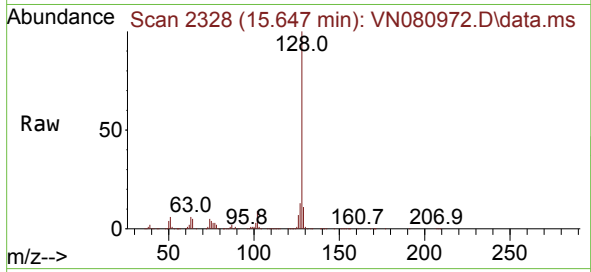
Lab File: VN080972.D

Acq: 08 Feb 2024 18:34

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:128 Resp: 4044170

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.0	15.0
129	11.0	8.7	13.1

