

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120623\
 Data File : VN080398.D
 Acq On : 06 Dec 2023 19:55
 Operator : JC\MD
 Sample : 05592-02 200X
 Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 07 01:06:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	180855	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	331925	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	364169	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	198019	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	154108	51.607	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.220%			
35) Dibromofluoromethane	8.171	113	126695	51.730	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.460%			
50) Toluene-d8	10.571	98	438307	49.645	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.300%			
62) 4-Bromofluorobenzene	12.847	95	203502	61.024	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 122.040%			
Target Compounds						
					Qvalue	
6) Chloroethane	3.077	64	226	Below Cal	#	43
18) Methyl Acetate	5.042	43	1154	0.358	ug/l #	61
20) Methylene Chloride	5.277	84	487	0.232	ug/l #	82
31) Cyclohexane	8.236	56	4312	1.328	ug/l #	30
36) 1,1-Dichloropropene	8.230	75	14637	4.128	ug/l #	51
38) Carbon Tetrachloride	8.230	117	19980	4.440	ug/l #	16
39) Methylcyclohexane	9.606	83	1807	0.529	ug/l	94
40) Benzene	8.606	78	621732	61.693	ug/l	98
42) 1,2-Dichloroethane	8.606	62	6195	1.503	ug/l #	73
43) Isopropyl Acetate	8.730	43	2056	0.430	ug/l #	49
48) Methyl methacrylate	9.600	41	699	0.283	ug/l #	47
51) 4-Methyl-2-Pentanone	10.571	43	1912	0.772	ug/l #	1
52) Toluene	10.629	92	774492	122.799	ug/l	100
53) t-1,3-Dichloropropene	10.635	75	11574	2.889	ug/l #	1
67) Ethyl Benzene	11.965	91	2012099	137.030	ug/l	96
68) m/p-Xylenes	12.071	106	518664	96.878	ug/l	87
69) o-Xylene	12.400	106	240348	47.636	ug/l	87
70) Styrene	12.412	104	116145	15.466	ug/l #	67
71) Bromoform	12.847	173	1198	0.504	ug/l #	1
73) Isopropylbenzene	12.694	105	46473	3.020	ug/l	100
74) N-amyl acetate	12.488	43	1300	0.271	ug/l #	54
76) 1,2,3-Trichloropropane	13.100	75	5539	1.142	ug/l #	1
78) n-propylbenzene	13.035	91	62805	3.650	ug/l	99
79) 2-Chlorotoluene	13.129	91	54714	4.896	ug/l #	46
80) 1,3,5-Trimethylbenzene	13.176	105	184174	13.750	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.847	75	113220	78.842	ug/l #	15
82) 4-Chlorotoluene	13.176	91	21280	1.859	ug/l #	41
83) tert-Butylbenzene	13.488	119	83826	7.804	ug/l #	46
84) 1,2,4-Trimethylbenzene	13.482	105	712007	53.983	ug/l	97
85) sec-Butylbenzene	13.482	105	712007	52.398	ug/l #	57
86) p-Isopropyltoluene	13.729	119	30807	2.538	ug/l	91
89) n-Butylbenzene	13.994	91	186344	18.341	ug/l #	44
90) Hexachloroethane	14.376	117	87053	36.786	ug/l #	21
92) 1,2-Dibromo-3-Chloropr...	14.700	75	5540	5.179	ug/l #	4
95) Naphthalene	15.641	128	17457068	1547.507	ug/l	97

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QLast Update : Fri Nov 17 01:19:32 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :

MSVOA N

ClientSampleId :

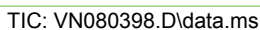
Quant Time: Dec 07 01:06:45 2023

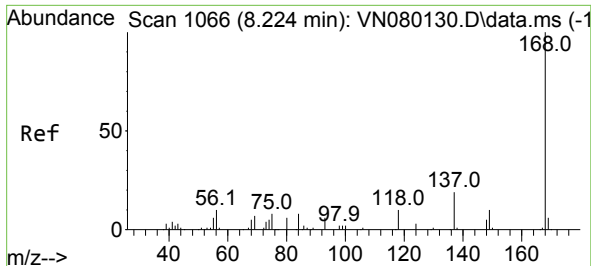
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M

Quant Title : SW846 8260

QLast Update : Fri Nov 17 01:19:32 2023

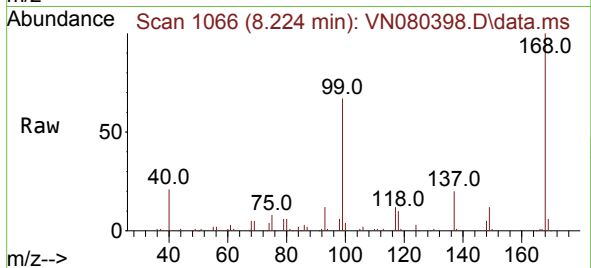
Response via : Initial Calibration



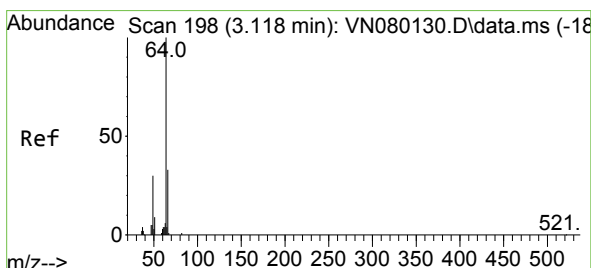
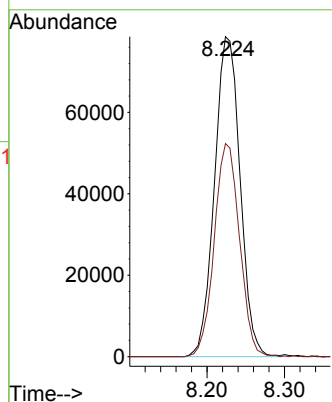
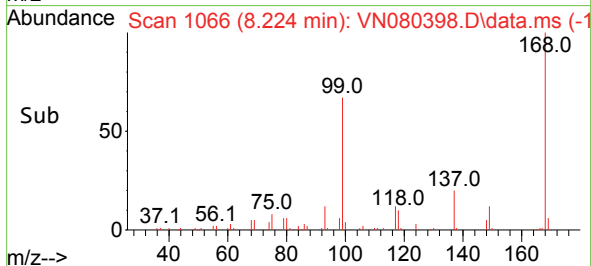


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080398.D
Acq: 06 Dec 2023 19:55

Instrument :
MSVOA_N
ClientSampleId :

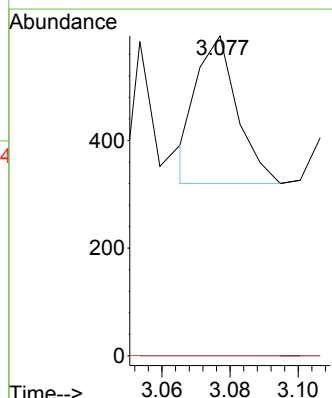
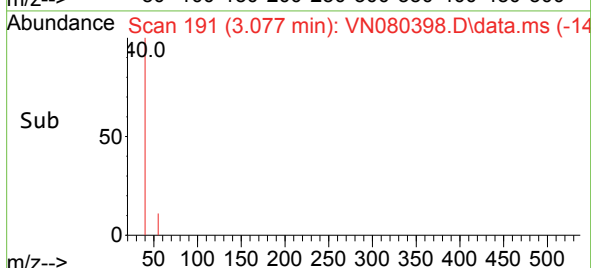
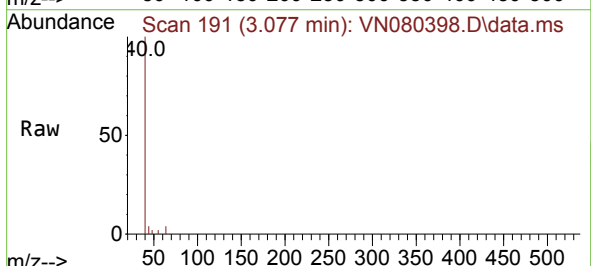


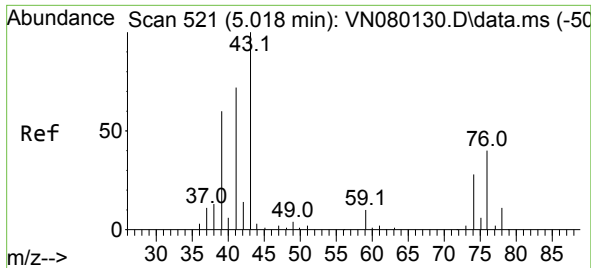
Tgt Ion:168 Resp: 180855
Ion Ratio Lower Upper
168 100
99 66.6 53.0 79.6



#6
Chloroethane
Concen: Below Cal
RT: 3.077 min Scan# 191
Delta R.T. -0.041 min
Lab File: VN080398.D
Acq: 06 Dec 2023 19:55

Tgt Ion: 64 Resp: 226
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#

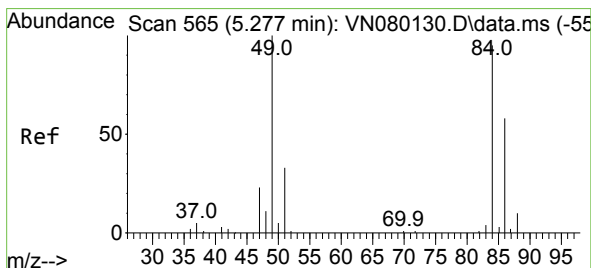
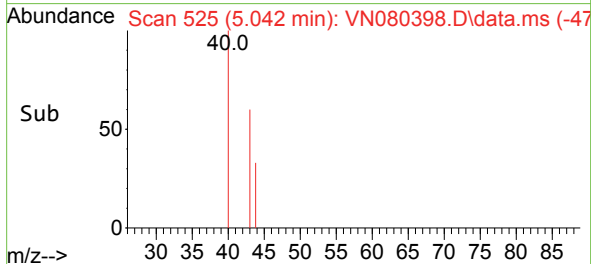
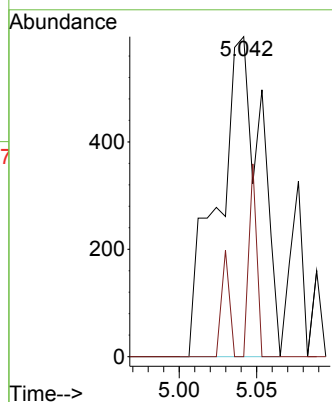
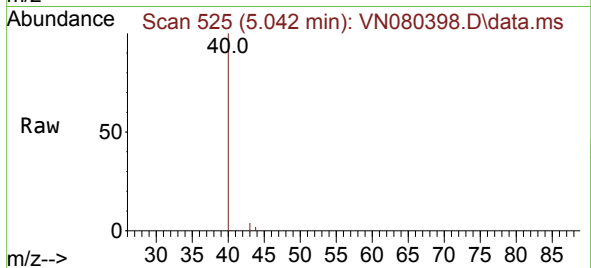




#18
Methyl Acetate
Concen: 0.358 ug/l
RT: 5.042 min Scan# 51
Delta R.T. 0.023 min
Lab File: VN080398.D
Acq: 06 Dec 2023 19:55

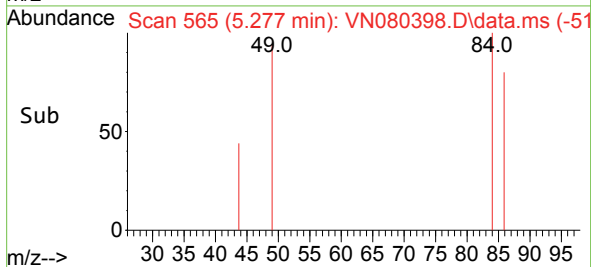
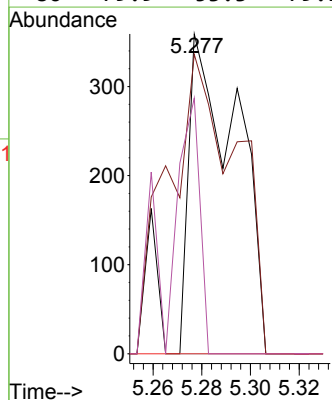
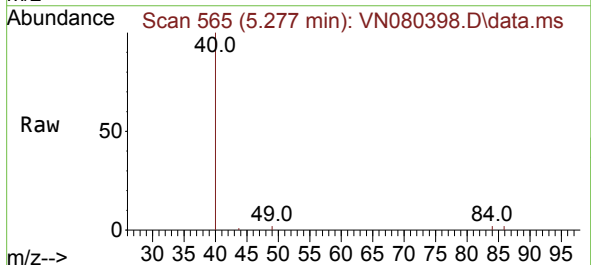
Instrument :
MSVOA_N
ClientSampleId :

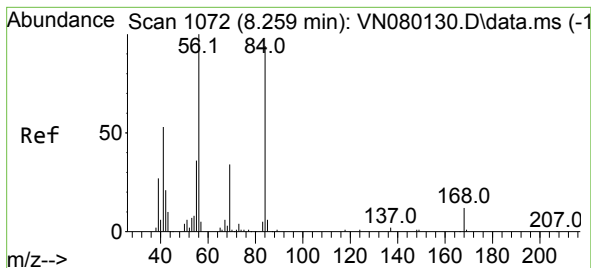
Tgt Ion: 43 Resp: 1154
Ion Ratio Lower Upper
43 100
74 11.0 26.2 39.4#



#20
Methylene Chloride
Concen: 0.232 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN080398.D
Acq: 06 Dec 2023 19:55

Tgt Ion: 84 Resp: 487
Ion Ratio Lower Upper
84 100
49 93.6 79.7 119.5
51 0.0 25.2 37.8#
86 79.9 53.3 79.9#





#31

Cyclohexane

Concen: 1.328 ug/l

RT: 8.236 min Scan# 1068

Delta R.T. -0.024 min

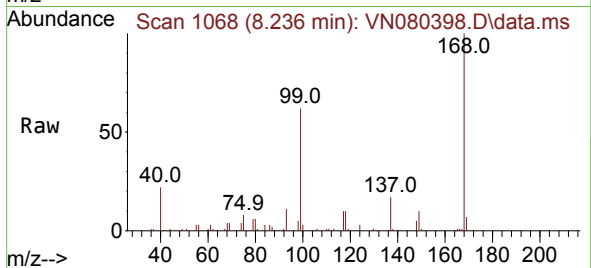
Lab File: VN080398.D

Acq: 06 Dec 2023 19:55

Instrument :

MSVOA_N

ClientSampleId :



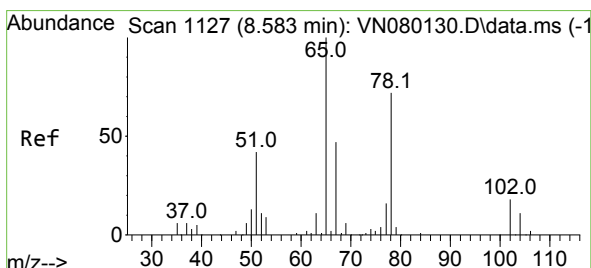
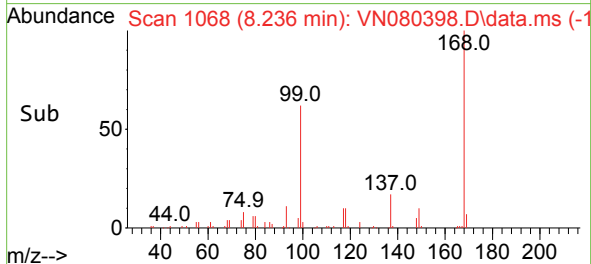
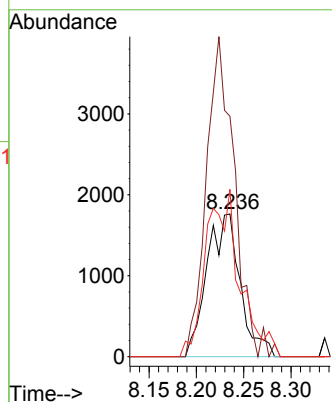
Tgt Ion: 56 Resp: 4312

Ion Ratio Lower Upper

56 100

69 168.3 26.8 40.2#

84 117.2 81.8 122.6



#33

1,2-Dichloroethane-d4

Concen: 51.607 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN080398.D

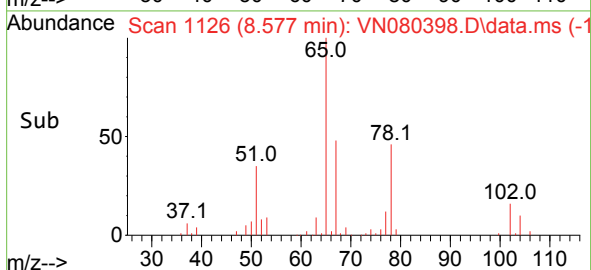
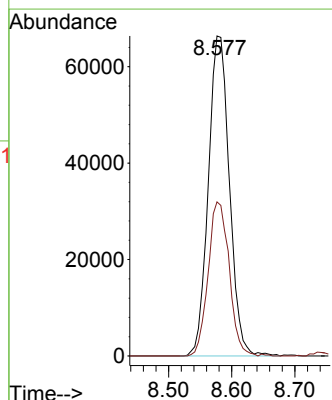
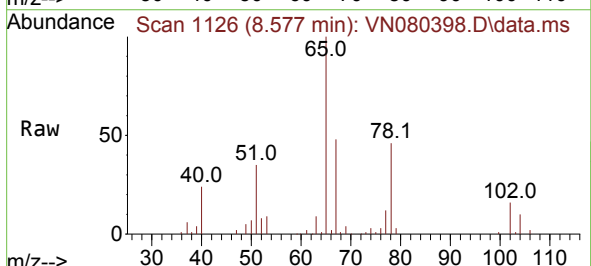
Acq: 06 Dec 2023 19:55

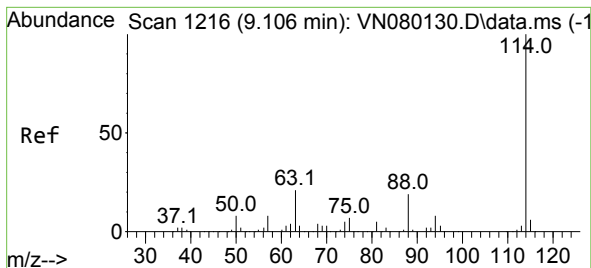
Tgt Ion: 65 Resp: 154108

Ion Ratio Lower Upper

65 100

67 48.0 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN080398.D

Acq: 06 Dec 2023 19:55

Instrument :

MSVOA_N

ClientSampleId :

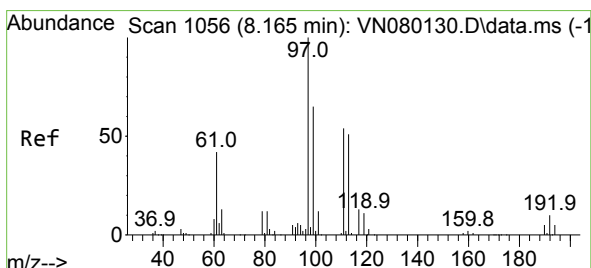
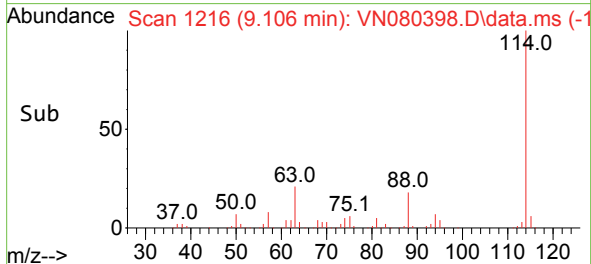
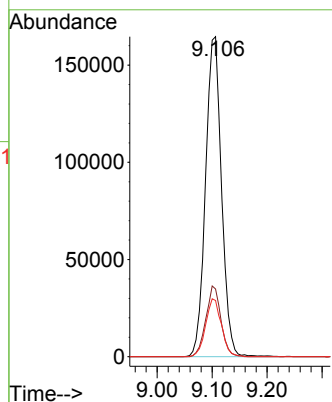
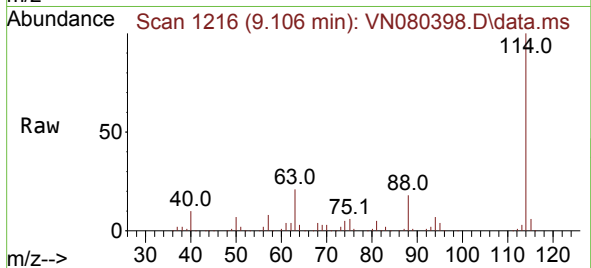
Tgt Ion:114 Resp: 331925

Ion Ratio Lower Upper

114 100

63 21.2 0.0 36.4

88 17.5 0.0 30.6



#35

Dibromofluoromethane

Concen: 51.730 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN080398.D

Acq: 06 Dec 2023 19:55

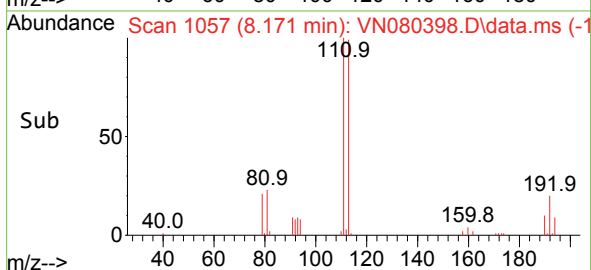
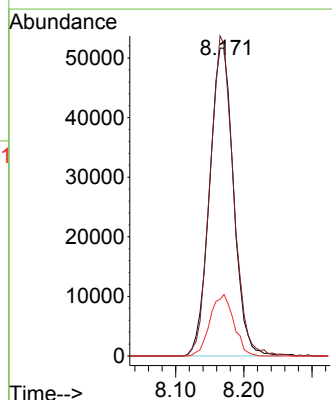
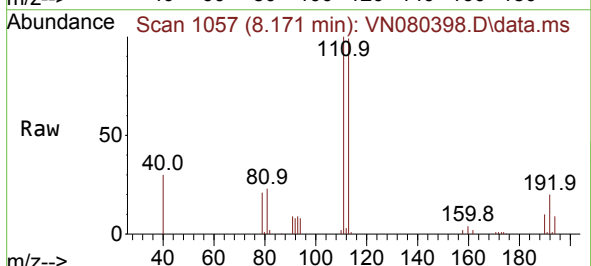
Tgt Ion:113 Resp: 126695

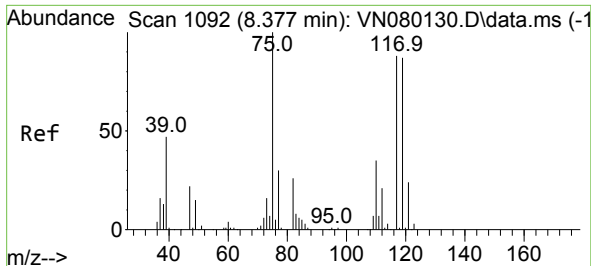
Ion Ratio Lower Upper

113 100

111 101.2 82.6 123.8

192 19.7 12.7 19.1#





#36

1,1-Dichloropropene

Concen: 4.128 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.147 min

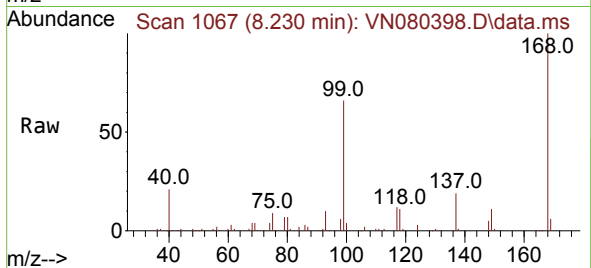
Lab File: VN080398.D

Acq: 06 Dec 2023 19:55

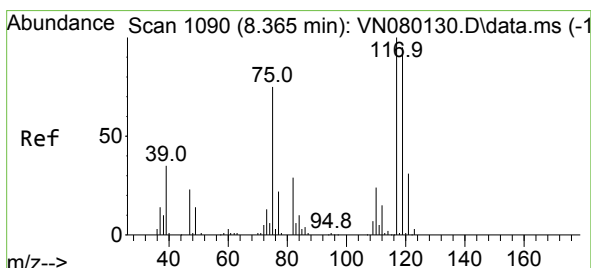
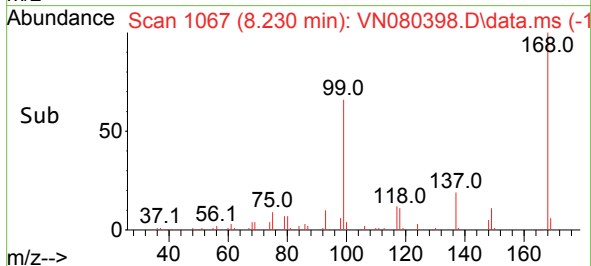
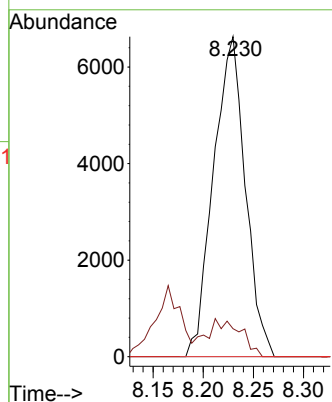
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 75	Resp: 14637
Ion Ratio	Lower Upper
75	100
110	11.9 19.1 57.3#
77	0.0 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 4.440 ug/l

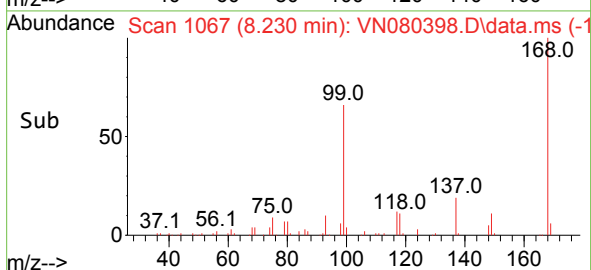
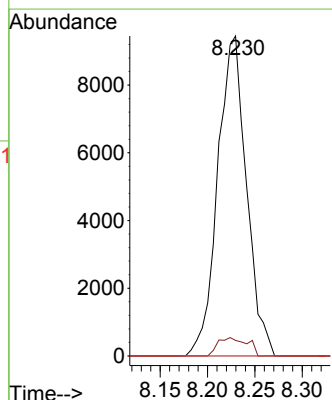
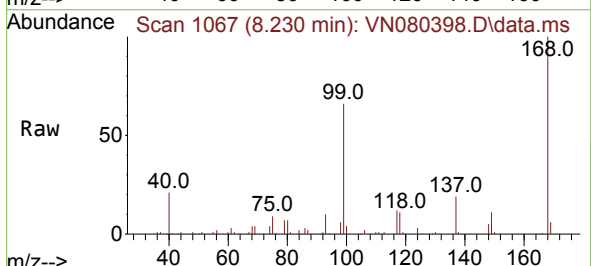
RT: 8.230 min Scan# 1067

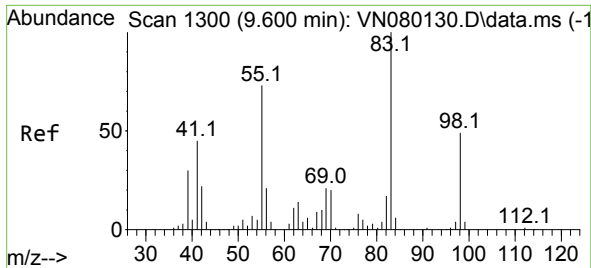
Delta R.T. -0.135 min

Lab File: VN080398.D

Acq: 06 Dec 2023 19:55

Tgt Ion: 117	Resp: 19980
Ion Ratio	Lower Upper
117	100
119	4.9 77.3 115.9#
121	0.0 23.3 34.9#

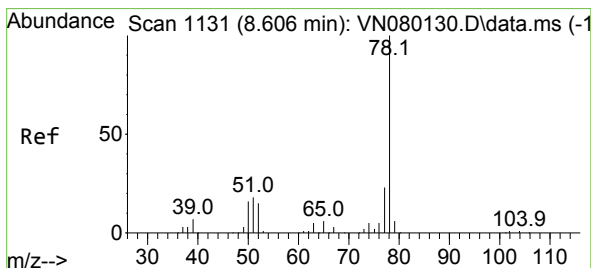
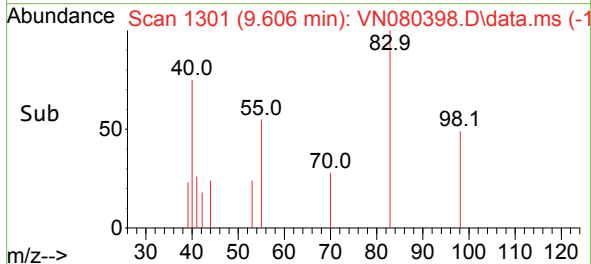
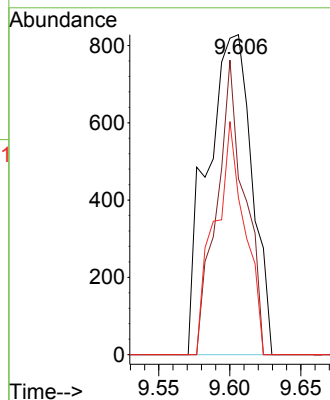
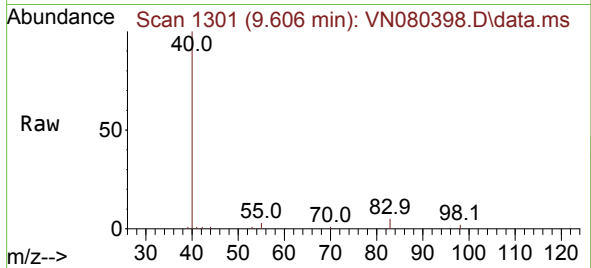




#39
Methylcyclohexane
Concen: 0.529 ug/l
RT: 9.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN080398.D
Acq: 06 Dec 2023 19:55

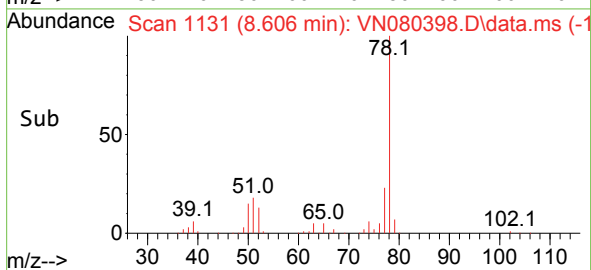
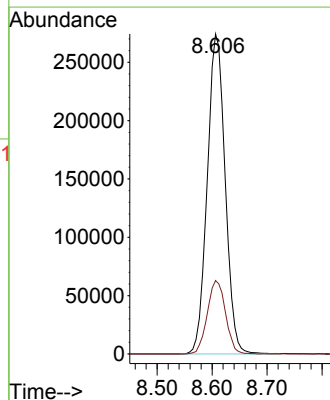
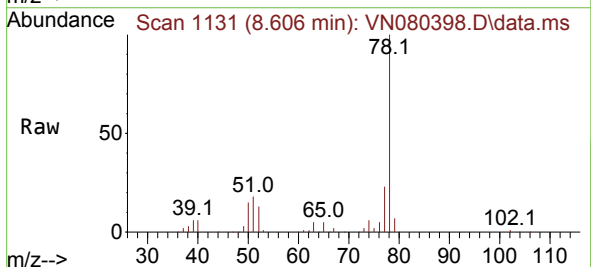
Instrument :
MSVOA_N
ClientSampleId :

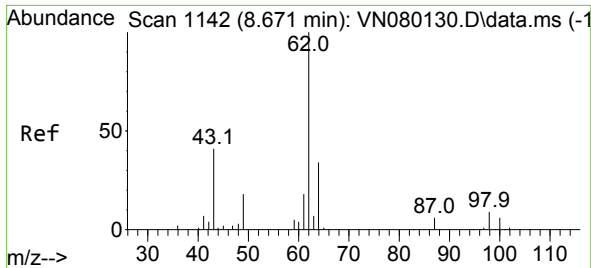
Tgt Ion: 83 Resp: 1807
Ion Ratio Lower Upper
83 100
55 55.0 49.1 73.7
98 49.0 40.6 61.0



#40
Benzene
Concen: 61.693 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN080398.D
Acq: 06 Dec 2023 19:55

Tgt Ion: 78 Resp: 621732
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.6





#42

1,2-Dichloroethane

Concen: 1.503 ug/l

RT: 8.606 min Scan# 1151

Delta R.T. -0.065 min

Lab File: VN080398.D

Acq: 06 Dec 2023 19:55

Instrument :

MSVOA_N

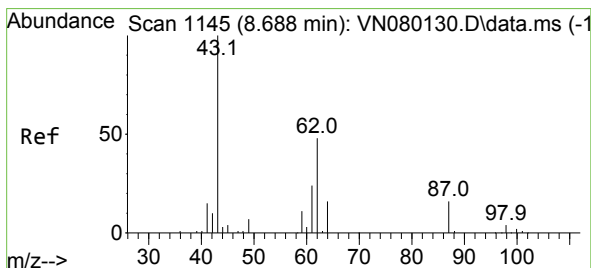
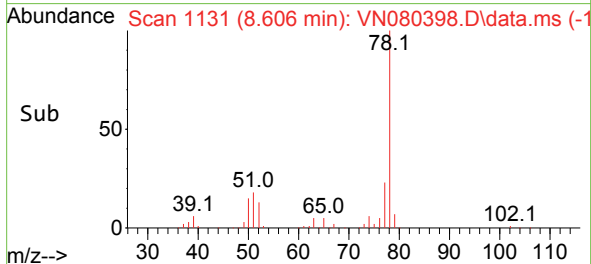
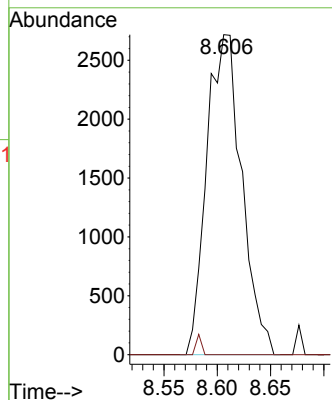
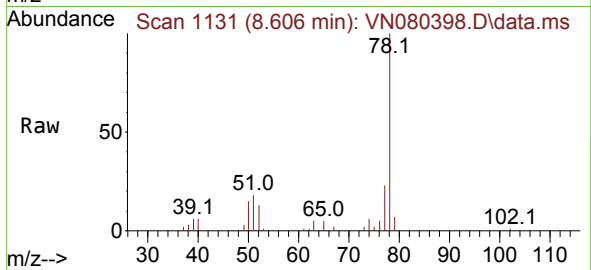
ClientSampleId :

Tgt Ion: 62 Resp: 6195

Ion Ratio Lower Upper

62 100

98 0.0 0.0 19.8



#43

Isopropyl Acetate

Concen: 0.430 ug/l

RT: 8.730 min Scan# 1152

Delta R.T. 0.041 min

Lab File: VN080398.D

Acq: 06 Dec 2023 19:55

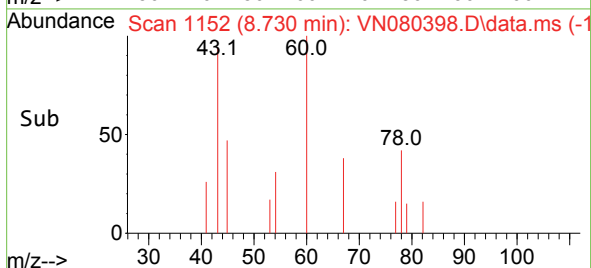
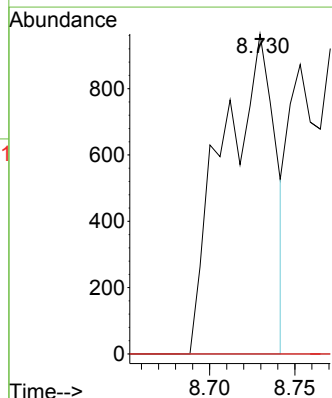
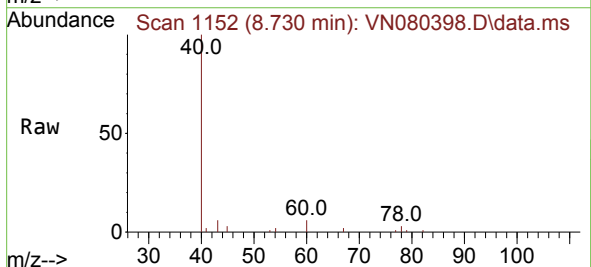
Tgt Ion: 43 Resp: 2056

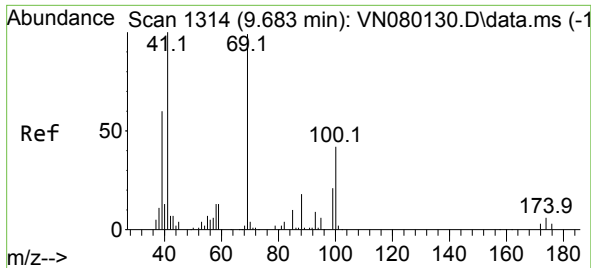
Ion Ratio Lower Upper

43 100

61 0.0 24.7 37.1#

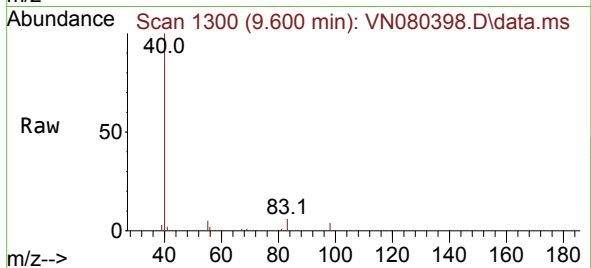
87 0.0 14.6 21.8#



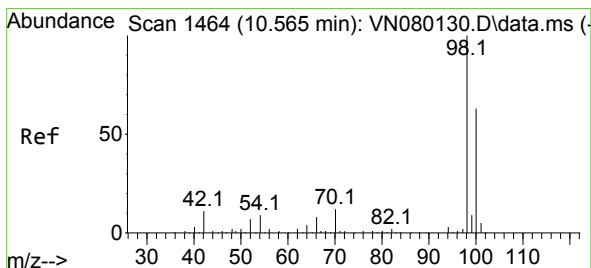
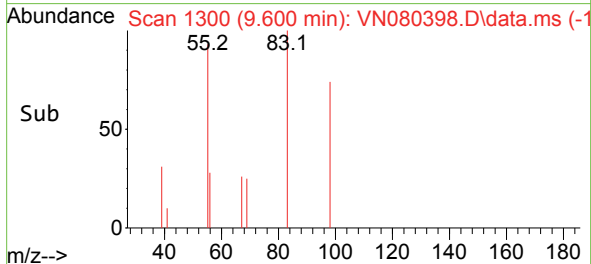
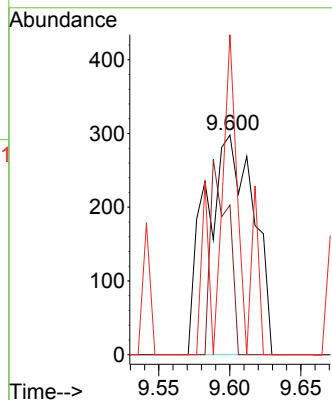


#48
Methyl methacrylate
Concen: 0.283 ug/l
RT: 9.600 min Scan# 11
Delta R.T. -0.082 min
Lab File: VN080398.D
Acq: 06 Dec 2023 19:55

Instrument :
MSVOA_N
ClientSampleId :

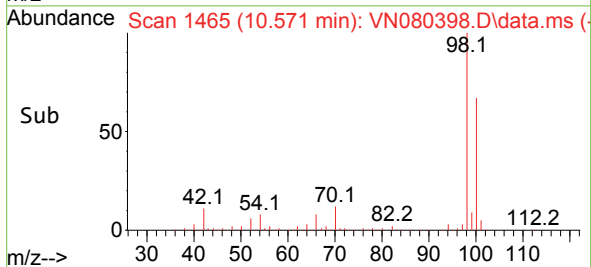
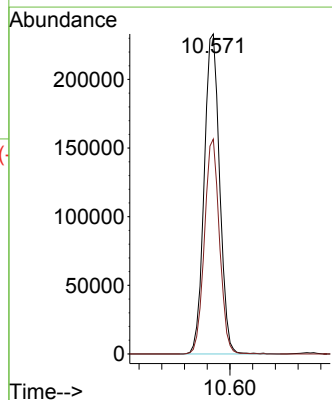
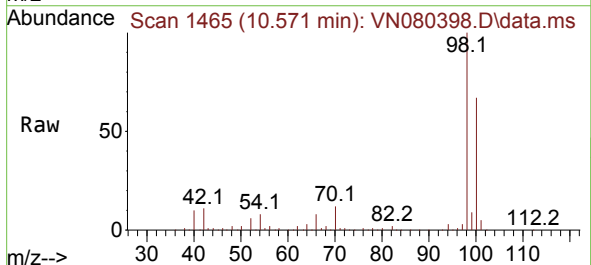


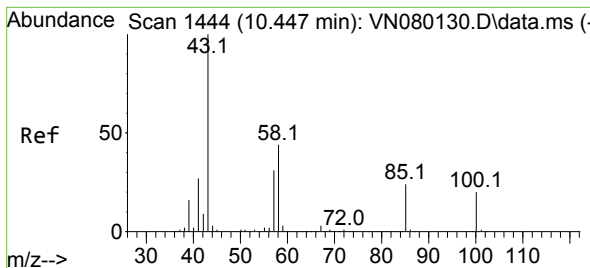
Tgt Ion: 41 Resp: 699
Ion Ratio Lower Upper
41 100
69 33.0 90.4 135.6#
39 53.4 54.6 81.8#



#50
Toluene-d8
Concen: 49.645 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080398.D
Acq: 06 Dec 2023 19:55

Tgt Ion: 98 Resp: 438307
Ion Ratio Lower Upper
98 100
100 65.3 52.0 78.0

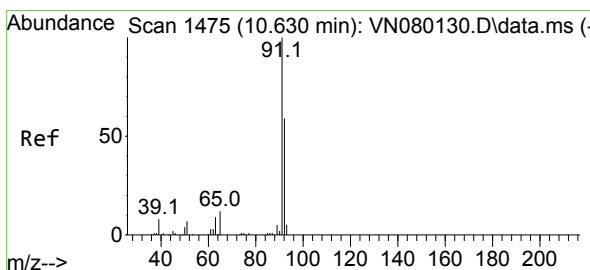
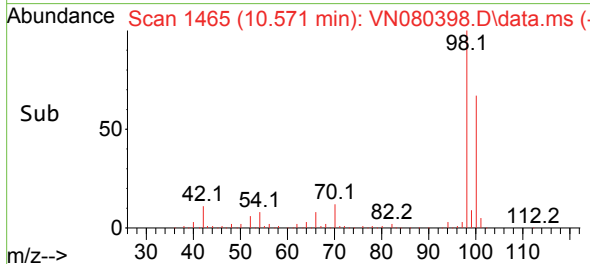
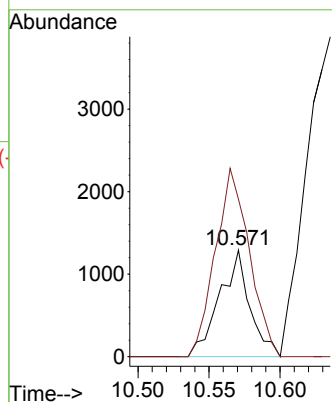
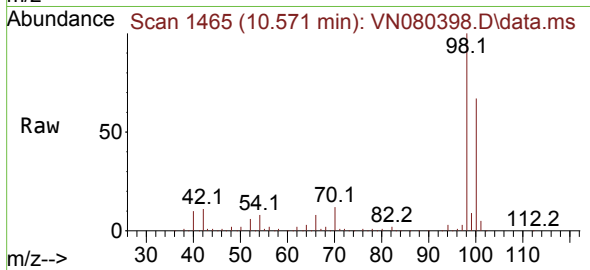




#51
4-Methyl-2-Pentanone
Concen: 0.772 ug/l
RT: 10.571 min Scan# 1444
Delta R.T. 0.123 min
Lab File: VN080398.D
Acq: 06 Dec 2023 19:55

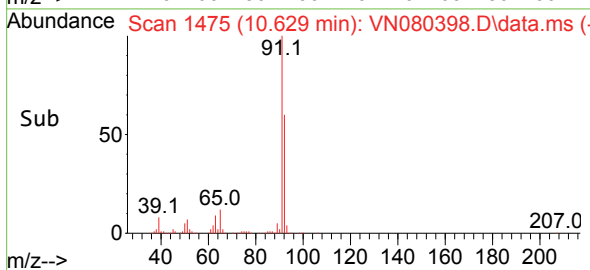
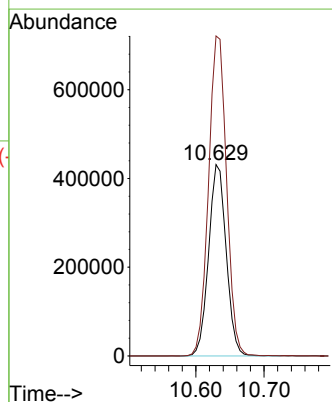
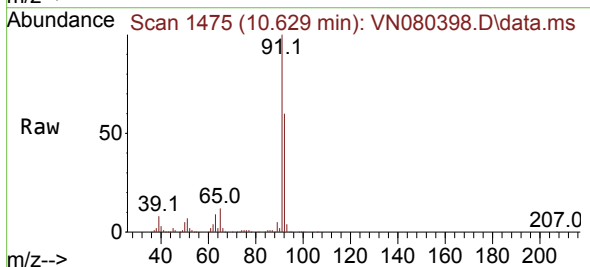
Instrument :
MSVOA_N
ClientSampleId :

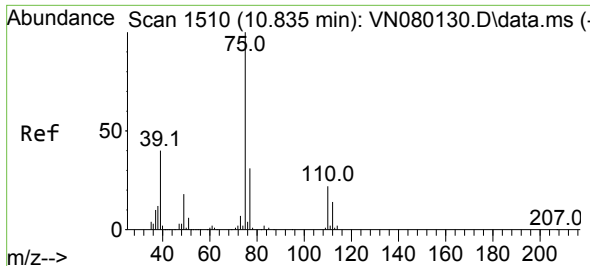
Tgt Ion: 43 Resp: 1912
Ion Ratio Lower Upper
43 100
58 198.8 36.6 54.8#



#52
Toluene
Concen: 122.799 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN080398.D
Acq: 06 Dec 2023 19:55

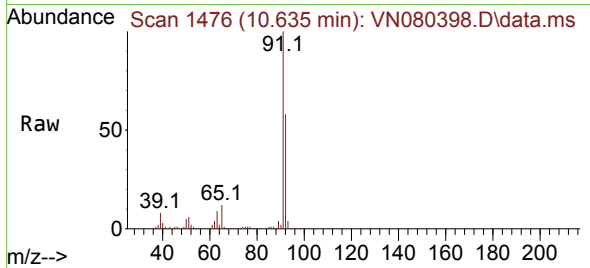
Tgt Ion: 92 Resp: 774492
Ion Ratio Lower Upper
92 100
91 171.3 137.4 206.0



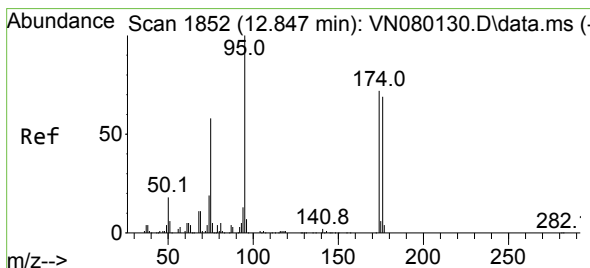
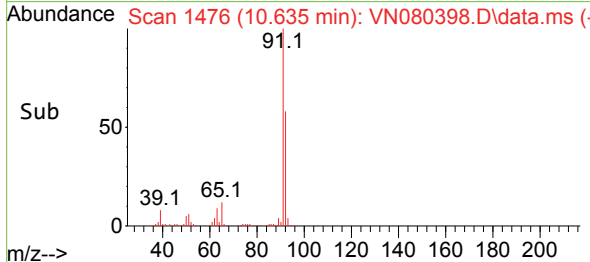
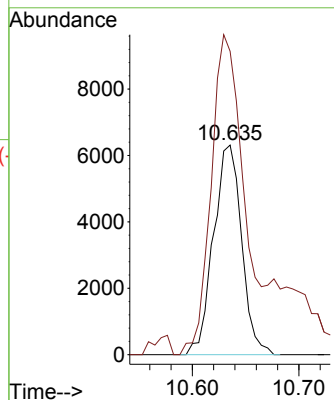


#53
t-1,3-Dichloropropene
Concen: 2.889 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.200 min
Lab File: VN080398.D
Acq: 06 Dec 2023 19:55

Instrument :
MSVOA_N
ClientSampleId :

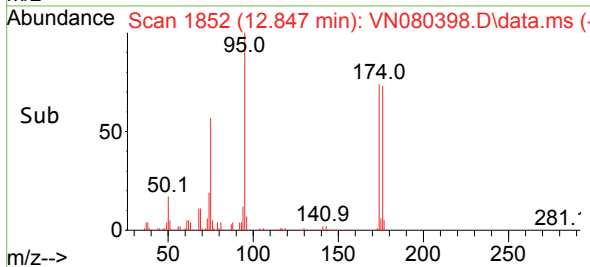
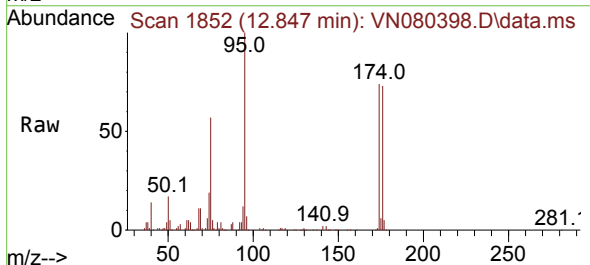
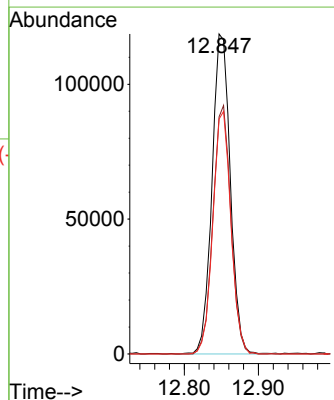


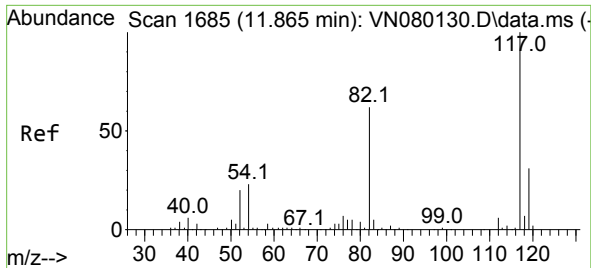
Tgt Ion: 75 Resp: 11574
Ion Ratio Lower Upper
75 100
77 144.8 25.4 38.0#



#62
4-Bromofluorobenzene
Concen: 61.024 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080398.D
Acq: 06 Dec 2023 19:55

Tgt Ion: 95 Resp: 203502
Ion Ratio Lower Upper
95 100
174 76.0 0.0 143.8
176 74.5 0.0 135.8

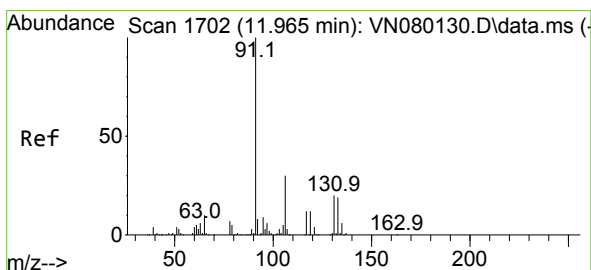
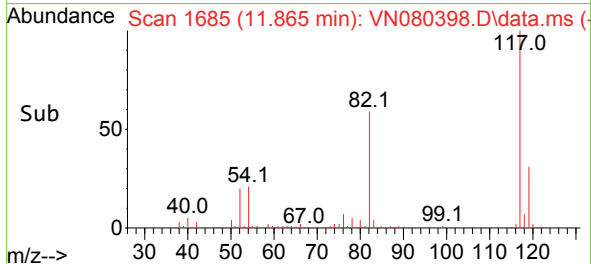
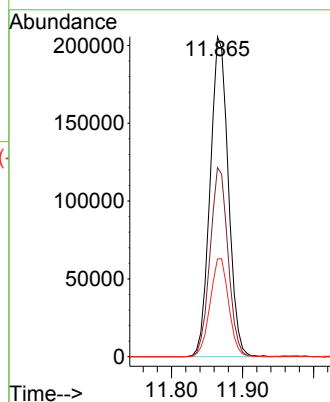
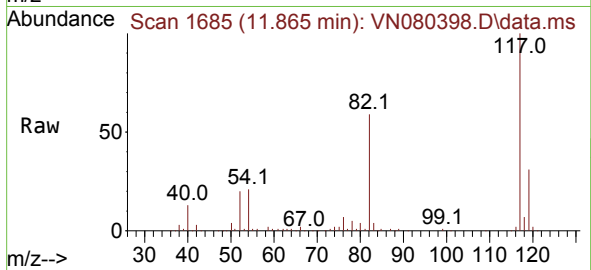




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN080398.D
Acq: 06 Dec 2023 19:55

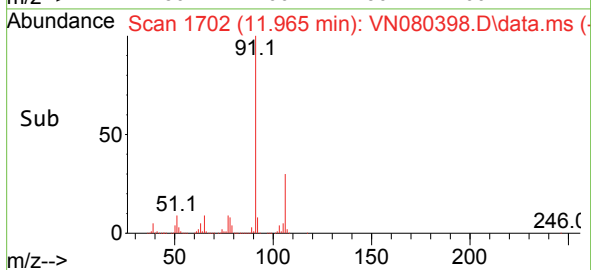
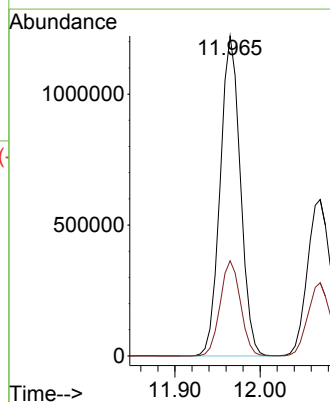
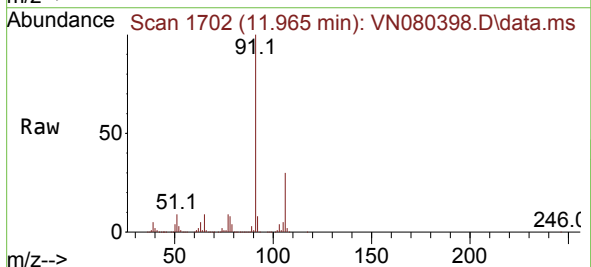
Instrument :
MSVOA_N
ClientSampleId :

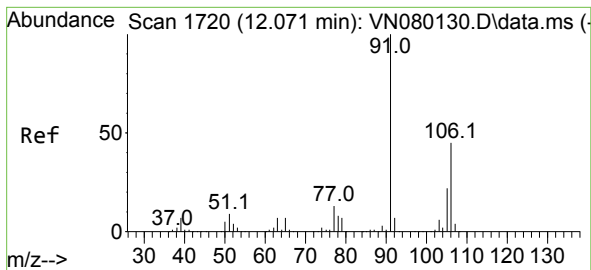
Tgt Ion:117 Resp: 364169
Ion Ratio Lower Upper
117 100
82 59.1 44.0 66.0
119 30.6 25.6 38.4



#67
Ethyl Benzene
Concen: 137.030 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080398.D
Acq: 06 Dec 2023 19:55

Tgt Ion: 91 Resp: 2012099
Ion Ratio Lower Upper
91 100
106 29.8 25.6 38.4

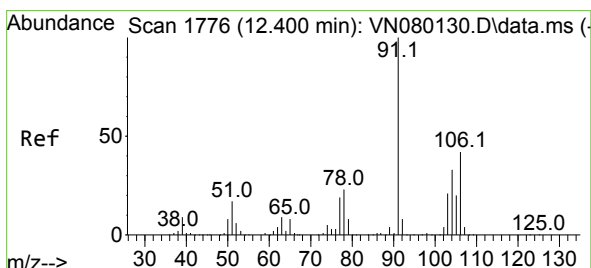
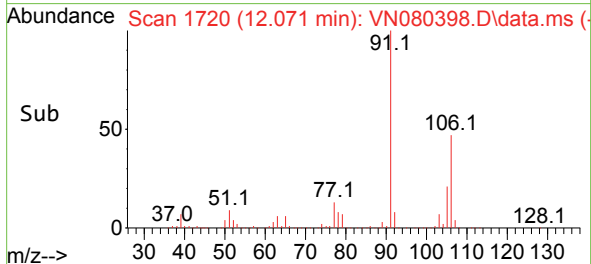
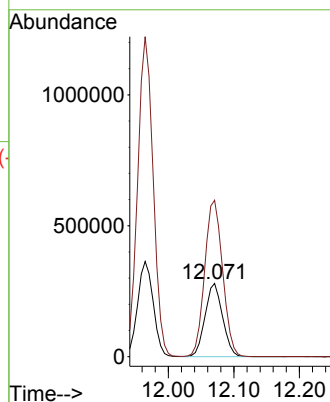
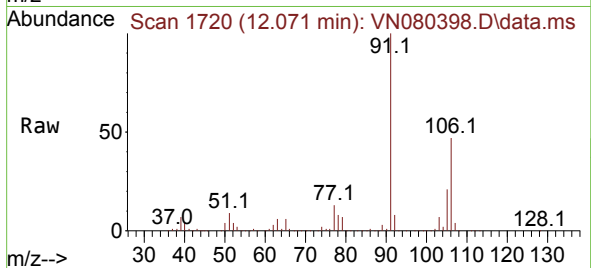




#68
m/p-Xylenes
Concen: 96.878 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN080398.D
Acq: 06 Dec 2023 19:55

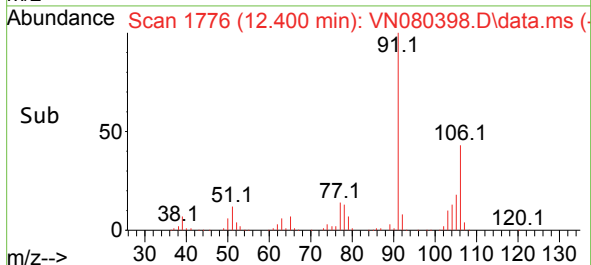
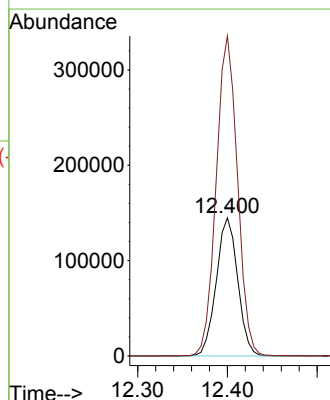
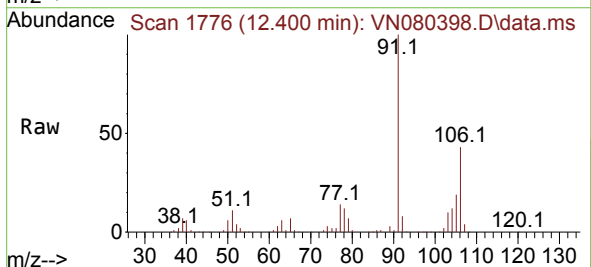
Instrument :
MSVOA_N
ClientSampleId :

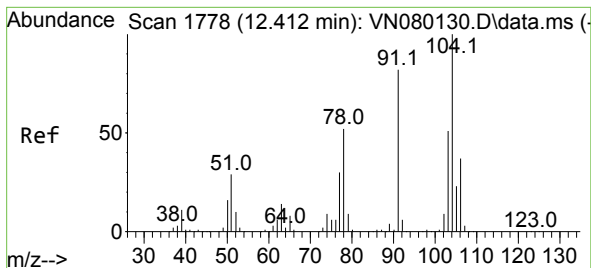
Tgt Ion:106 Resp: 518664
Ion Ratio Lower Upper
106 100
91 218.9 159.6 239.4



#69
o-Xylene
Concen: 47.636 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080398.D
Acq: 06 Dec 2023 19:55

Tgt Ion:106 Resp: 240348
Ion Ratio Lower Upper
106 100
91 230.1 105.2 315.5





#70

Styrene

Concen: 15.466 ug/l

RT: 12.412 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN080398.D

Acq: 06 Dec 2023 19:55

Instrument :

MSVOA_N

ClientSampleId :

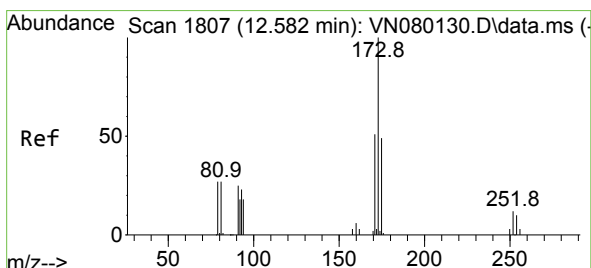
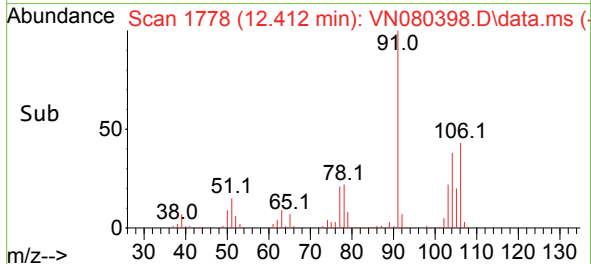
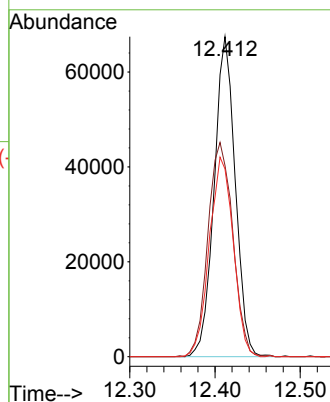
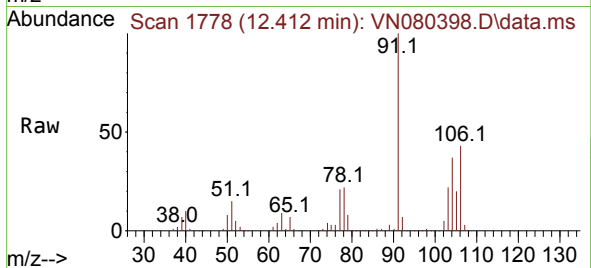
Tgt Ion:104 Resp: 116145

Ion Ratio Lower Upper

104 100

78 78.8 39.5 59.3#

103 70.5 43.2 64.8#



#71

Bromoform

Concen: 0.504 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.265 min

Lab File: VN080398.D

Acq: 06 Dec 2023 19:55

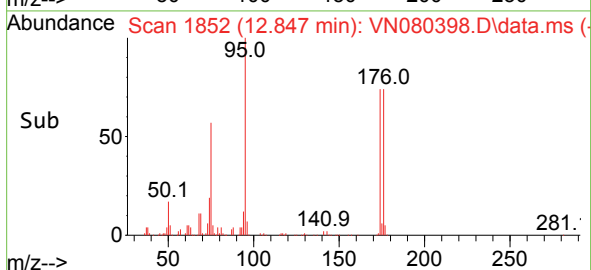
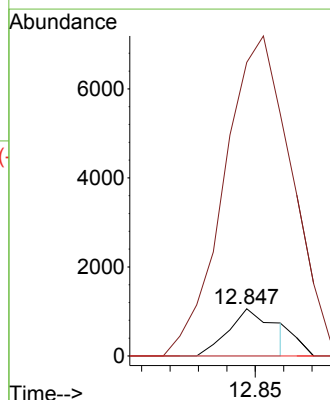
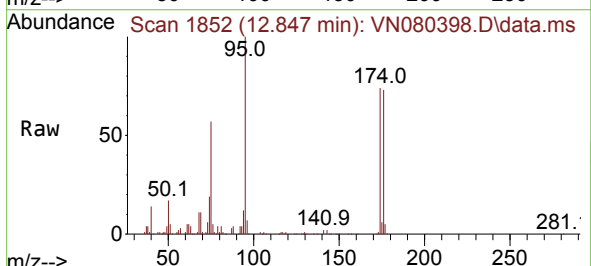
Tgt Ion:173 Resp: 1198

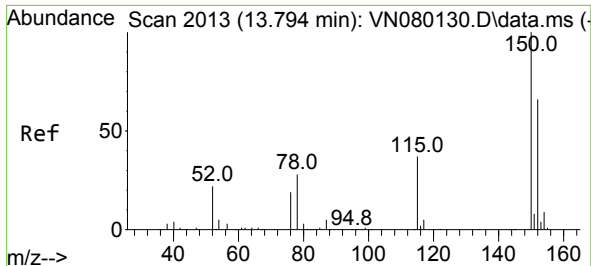
Ion Ratio Lower Upper

173 100

175 828.4 24.3 73.0#

254 0.0 0.0 0.0

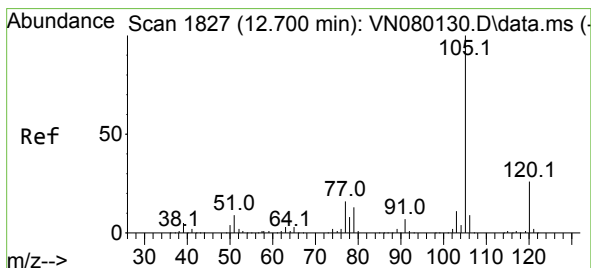
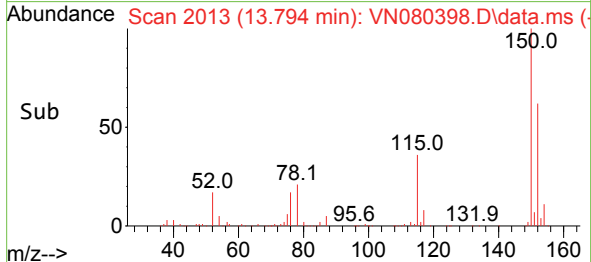
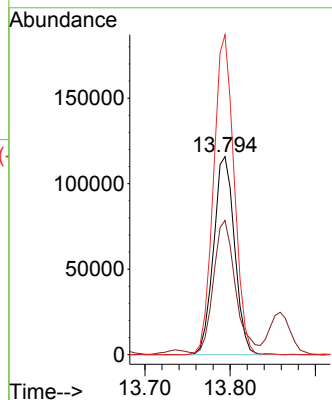
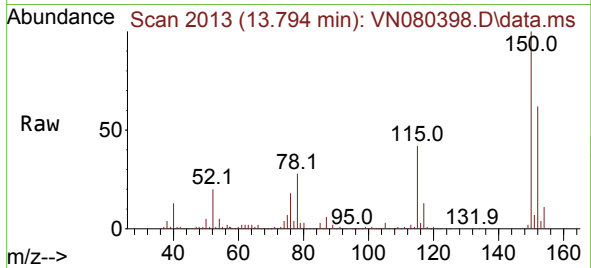




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN080398.D
 Acq: 06 Dec 2023 19:55

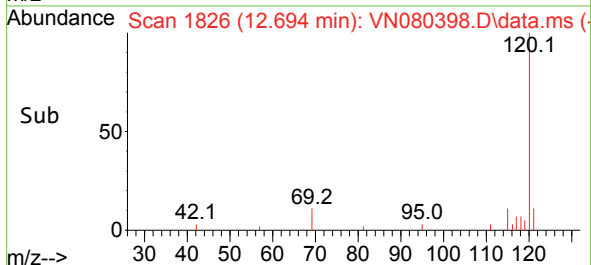
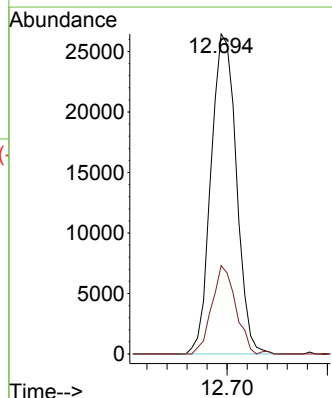
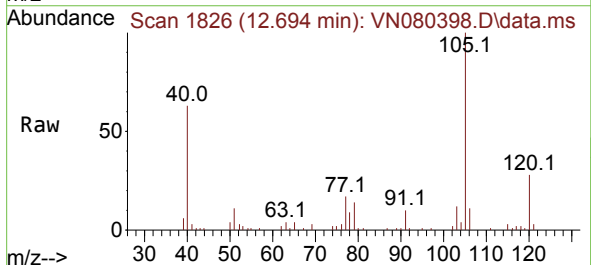
Instrument :
 MSVOA_N
 ClientSampleId :

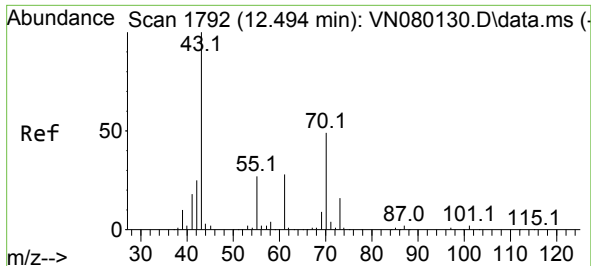
Tgt Ion:152 Resp: 198019
 Ion Ratio Lower Upper
 152 100
 115 71.0 32.3 96.8
 150 158.5 0.0 355.8



#73
 Isopropylbenzene
 Concen: 3.020 ug/l
 RT: 12.694 min Scan# 1826
 Delta R.T. -0.006 min
 Lab File: VN080398.D
 Acq: 06 Dec 2023 19:55

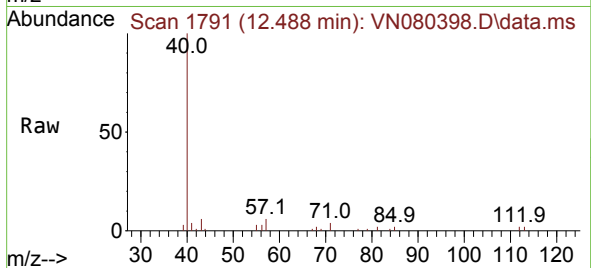
Tgt Ion:105 Resp: 46473
 Ion Ratio Lower Upper
 105 100
 120 26.2 13.1 39.1



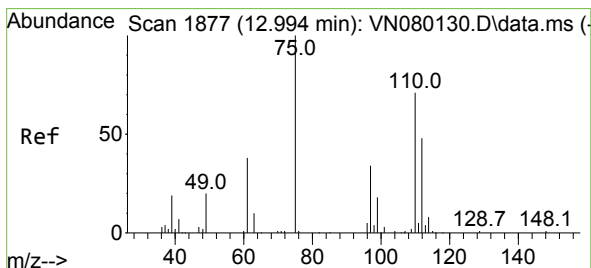
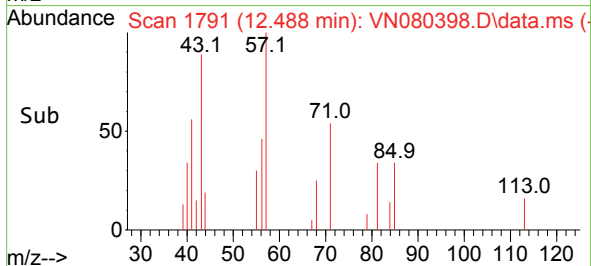
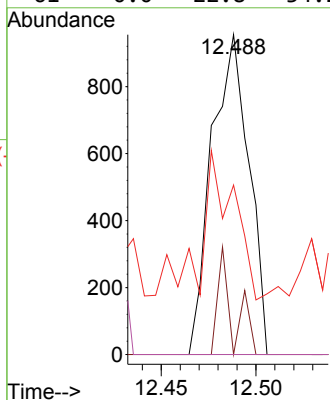


#74
N-amy1 acetate
Concen: 0.271 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.006 min
Lab File: VN080398.D
Acq: 06 Dec 2023 19:55

Instrument :
MSVOA_N
ClientSampleId :

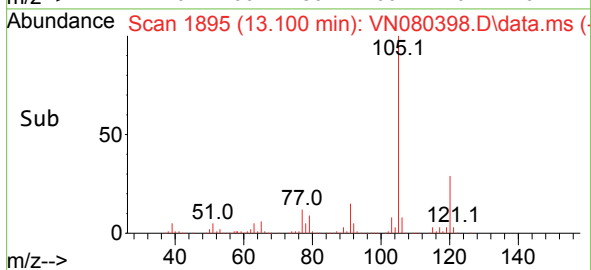
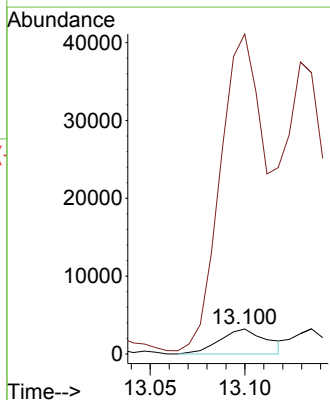
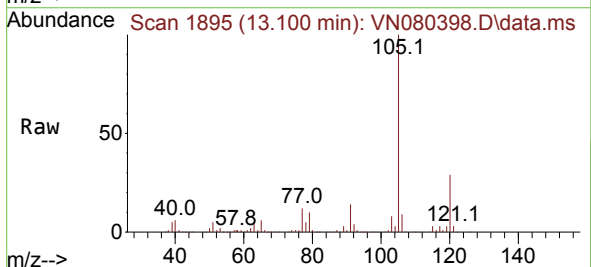


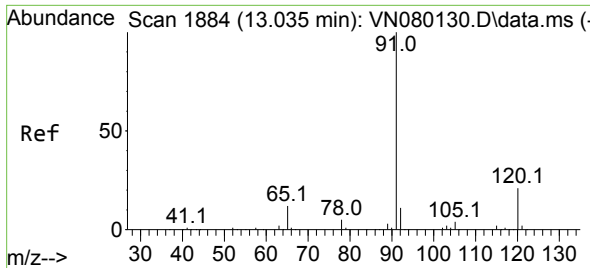
Tgt Ion	43	70	55	61
Ratio	100	13.9	34.4	0.0
Lower		43.4	21.4	22.8
Upper		65.2#	32.0#	34.2#



#76
1,2,3-Trichloropropane
Concen: 1.142 ug/l
RT: 13.100 min Scan# 1895
Delta R.T. 0.106 min
Lab File: VN080398.D
Acq: 06 Dec 2023 19:55

Tgt Ion	75	77
Ratio	100	1146.3
Lower		84.5
Upper		253.5#

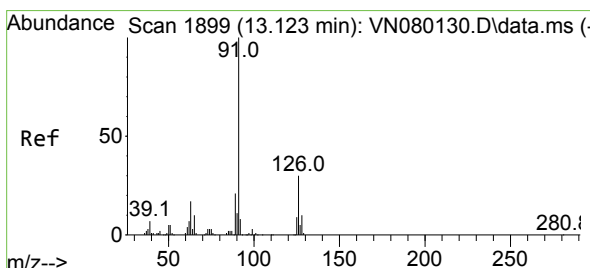
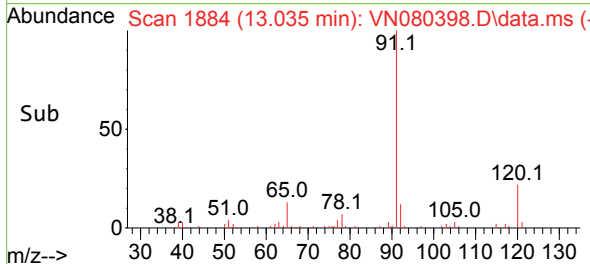
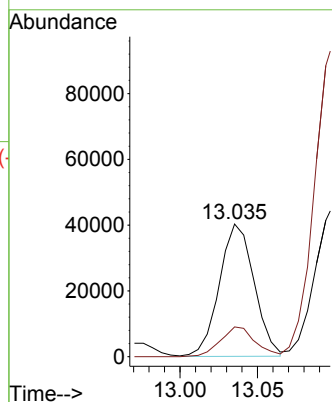
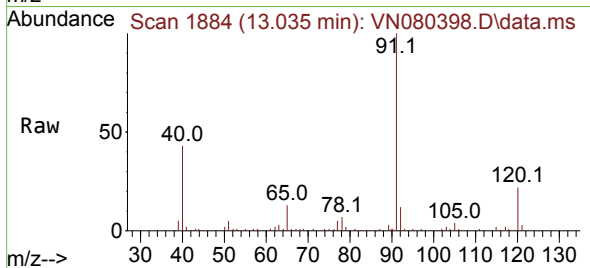




#78
n-propylbenzene
Concen: 3.650 ug/l
RT: 13.035 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080398.D
Acq: 06 Dec 2023 19:55

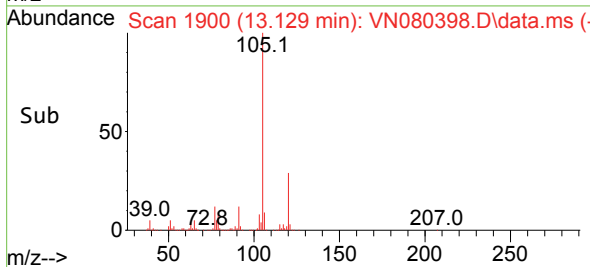
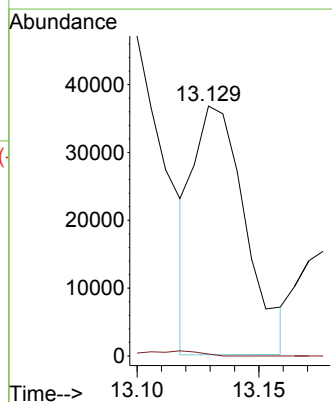
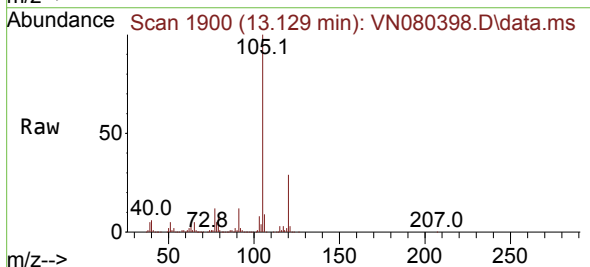
Instrument :
MSVOA_N
ClientSampleId :

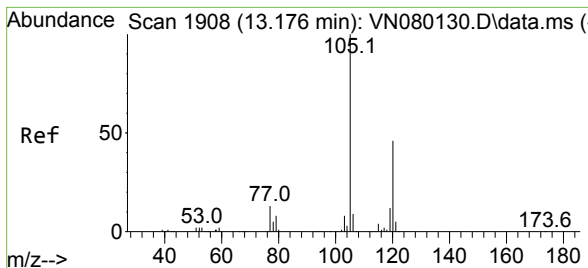
Tgt Ion: 91 Resp: 62805
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.4



#79
2-Chlorotoluene
Concen: 4.896 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VN080398.D
Acq: 06 Dec 2023 19:55

Tgt Ion: 91 Resp: 54714
Ion Ratio Lower Upper
91 100
126 2.2 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 13.750 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VN080398.D

Acq: 06 Dec 2023 19:55

Instrument :

MSVOA_N

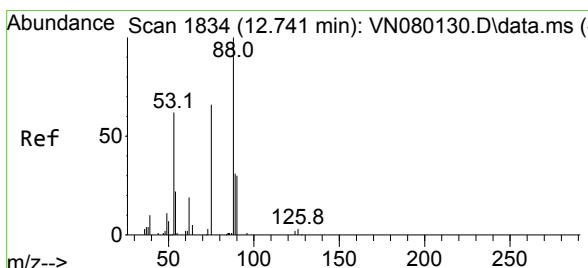
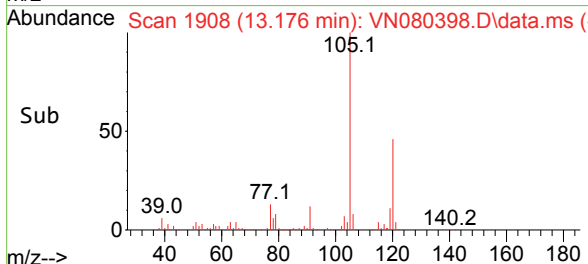
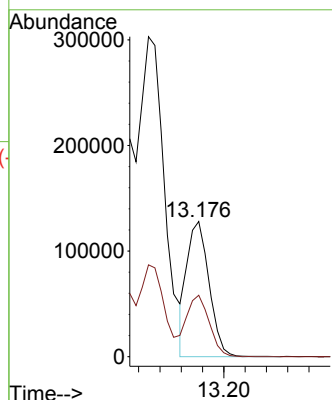
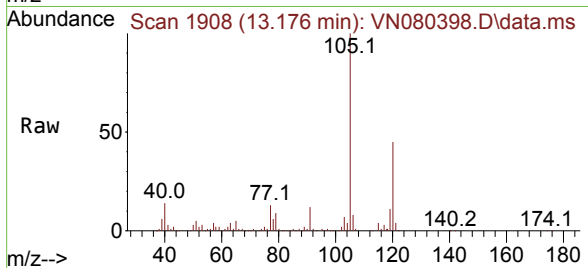
ClientSampleId :

Tgt Ion:105 Resp: 184174

Ion Ratio Lower Upper

105 100

120 49.1 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 78.842 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.106 min

Lab File: VN080398.D

Acq: 06 Dec 2023 19:55

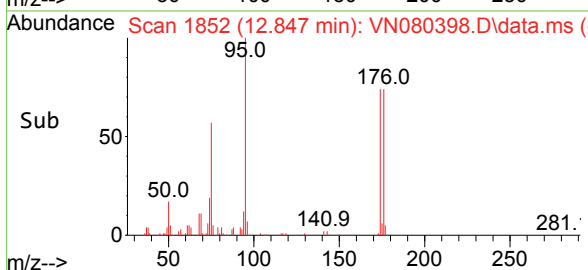
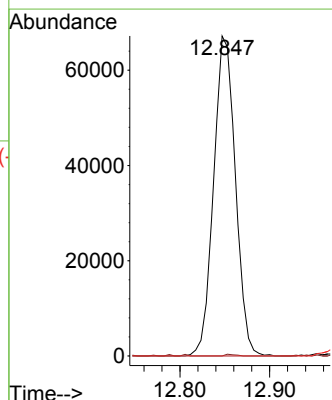
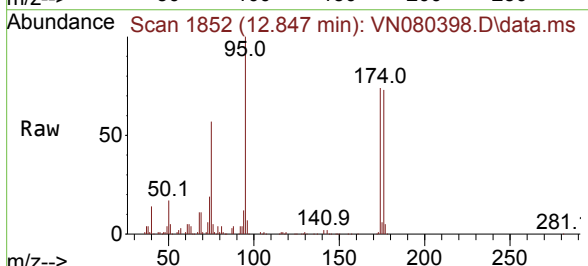
Tgt Ion: 75 Resp: 113220

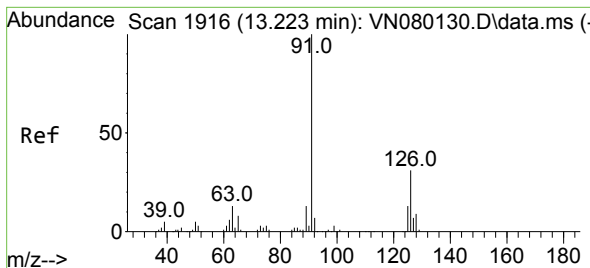
Ion Ratio Lower Upper

75 100

53 0.2 67.4 101.2#

89 0.0 38.8 58.2#





#82

4-Chlorotoluene

Concen: 1.859 ug/l

RT: 13.176 min Scan# 1916

Delta R.T. -0.047 min

Lab File: VN080398.D

Acq: 06 Dec 2023 19:55

Instrument :

MSVOA_N

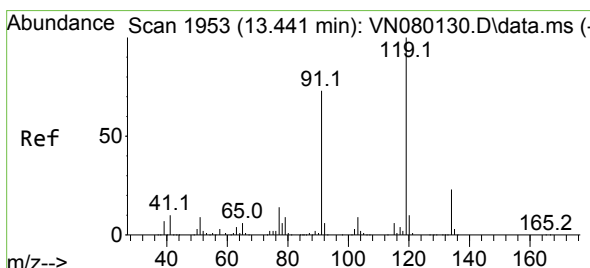
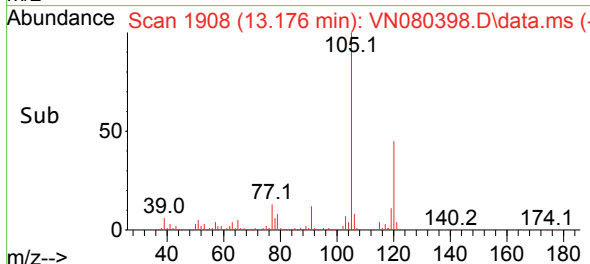
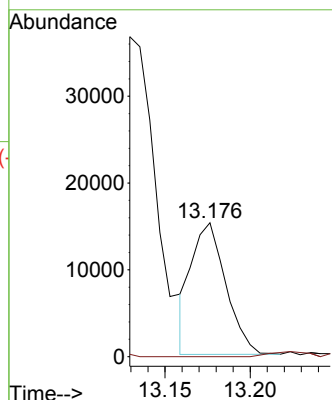
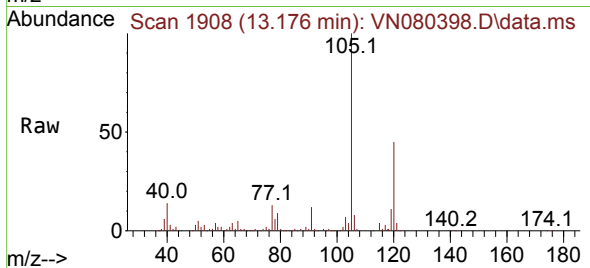
ClientSampleId :

Tgt Ion: 91 Resp: 21280

Ion Ratio Lower Upper

91 100

126 0.0 16.7 50.0#



#83

tert-Butylbenzene

Concen: 7.804 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. 0.047 min

Lab File: VN080398.D

Acq: 06 Dec 2023 19:55

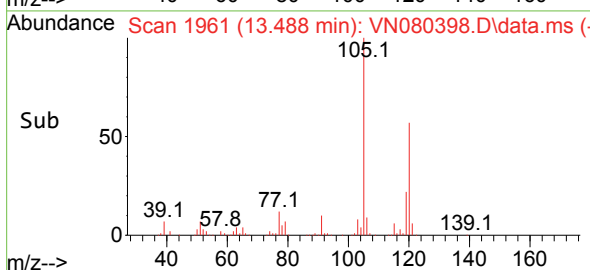
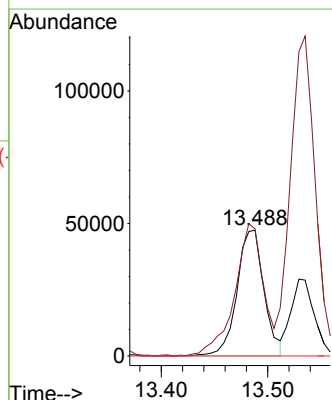
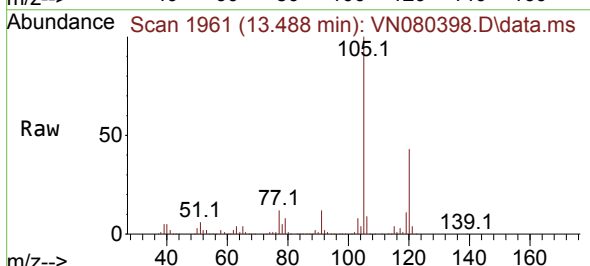
Tgt Ion: 119 Resp: 83826

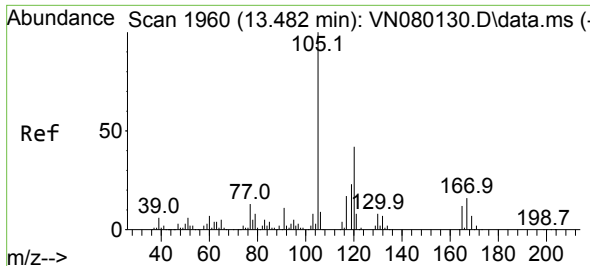
Ion Ratio Lower Upper

119 100

91 112.2 33.9 101.7#

134 0.0 13.2 39.6#

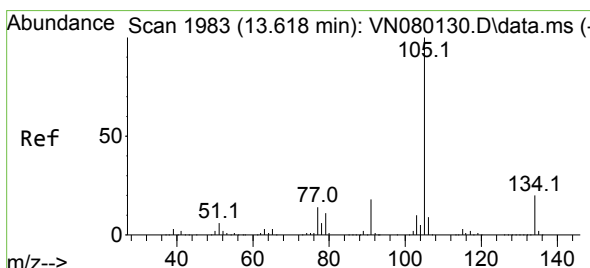
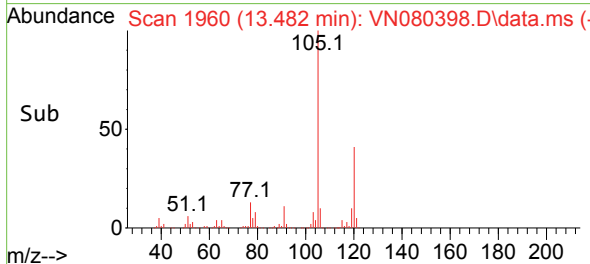
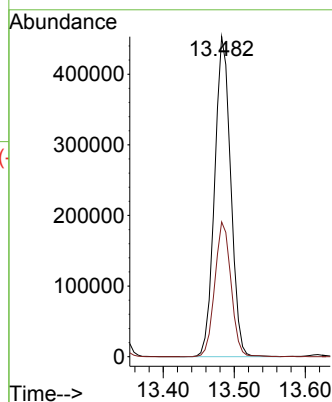
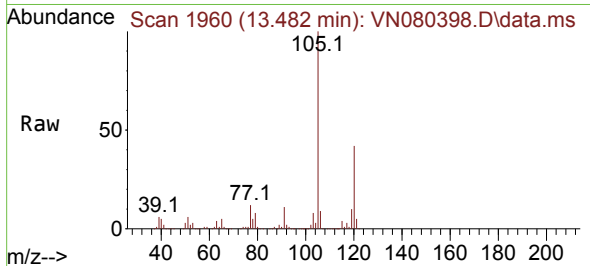




#84
1,2,4-Trimethylbenzene
Concen: 53.983 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN080398.D
Acq: 06 Dec 2023 19:55

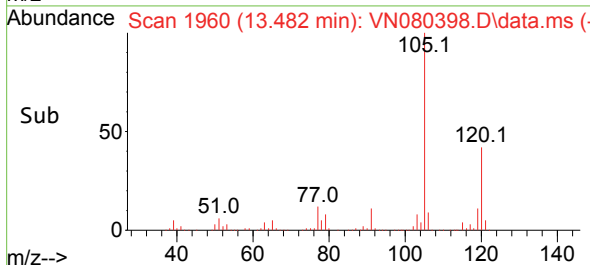
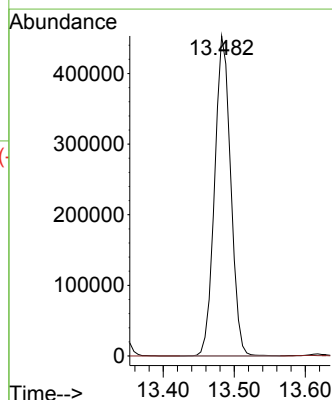
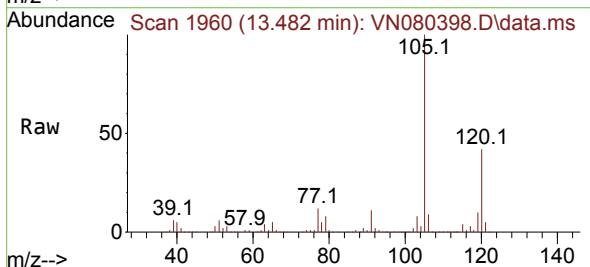
Instrument :
MSVOA_N
ClientSampleId :

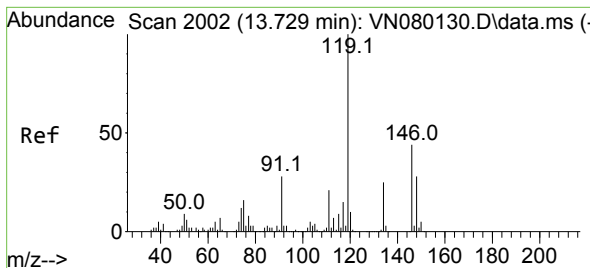
Tgt Ion:105 Resp: 712007
Ion Ratio Lower Upper
105 100
120 42.3 22.0 66.0



#85
sec-Butylbenzene
Concen: 52.398 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.135 min
Lab File: VN080398.D
Acq: 06 Dec 2023 19:55

Tgt Ion:105 Resp: 712007
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.3#





#86

p-Isopropyltoluene

Concen: 2.538 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN080398.D

Acq: 06 Dec 2023 19:55

Instrument :

MSVOA_N

ClientSampleId :

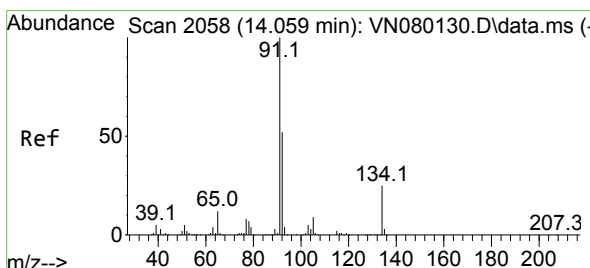
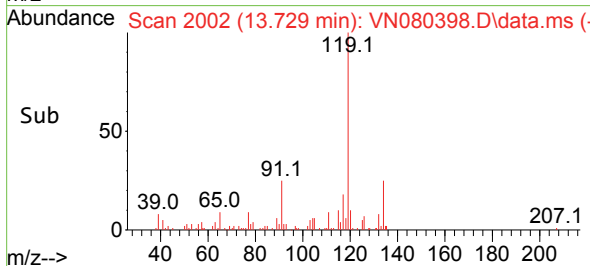
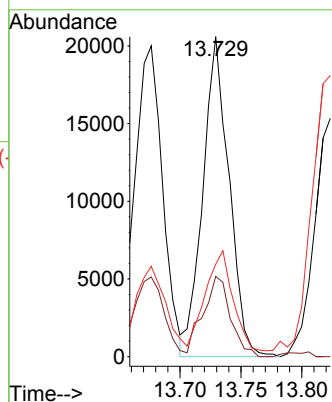
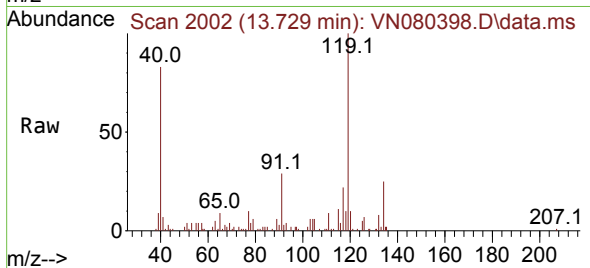
Tgt Ion:119 Resp: 30807

Ion Ratio Lower Upper

119 100

134 26.3 12.6 37.8

91 32.6 12.4 37.2



#89

n-Butylbenzene

Concen: 18.341 ug/l

RT: 13.994 min Scan# 2047

Delta R.T. -0.065 min

Lab File: VN080398.D

Acq: 06 Dec 2023 19:55

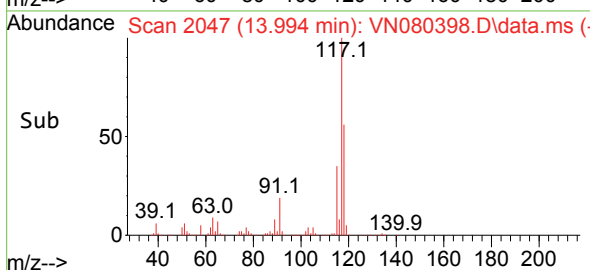
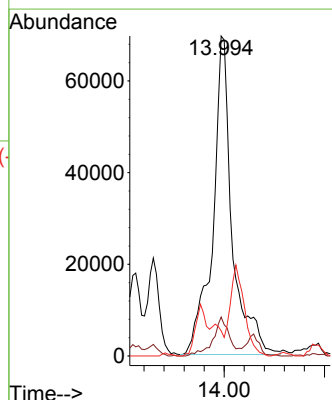
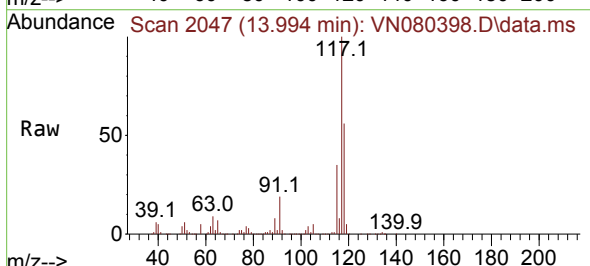
Tgt Ion: 91 Resp: 186344

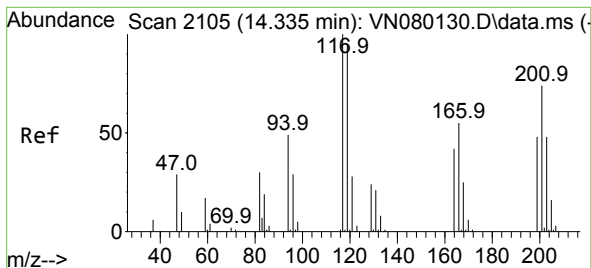
Ion Ratio Lower Upper

91 100

92 10.6 26.4 79.0#

134 0.0 12.6 37.6#





#90

Hexachloroethane

Concen: 36.786 ug/l

RT: 14.376 min Scan# 2105

Delta R.T. 0.041 min

Lab File: VN080398.D

Acq: 06 Dec 2023 19:55

Instrument :

MSVOA_N

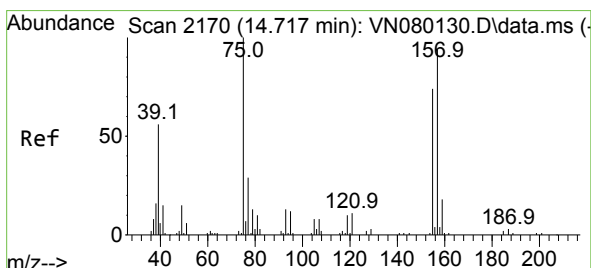
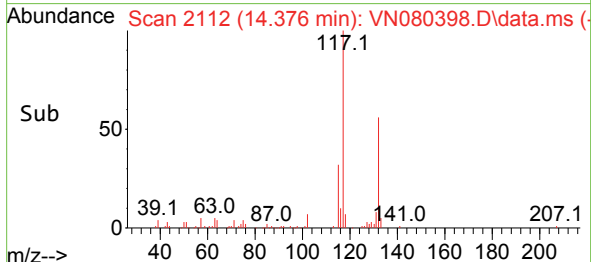
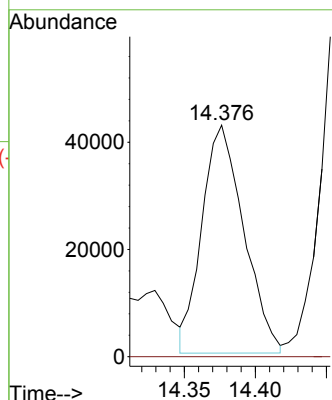
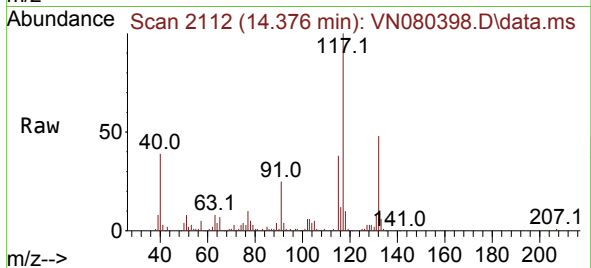
ClientSampleId :

Tgt Ion:117 Resp: 87053

Ion Ratio Lower Upper

117 100

201 0.0 29.3 88.0#



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.179 ug/l

RT: 14.700 min Scan# 2167

Delta R.T. -0.018 min

Lab File: VN080398.D

Acq: 06 Dec 2023 19:55

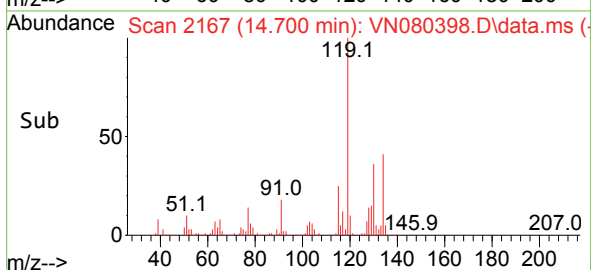
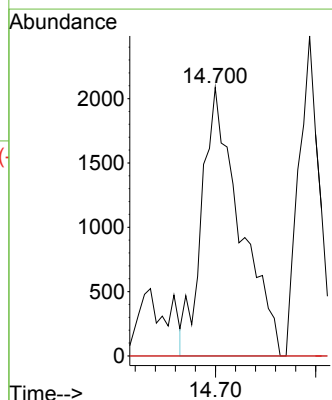
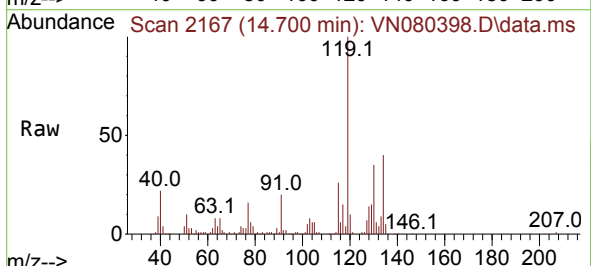
Tgt Ion: 75 Resp: 5540

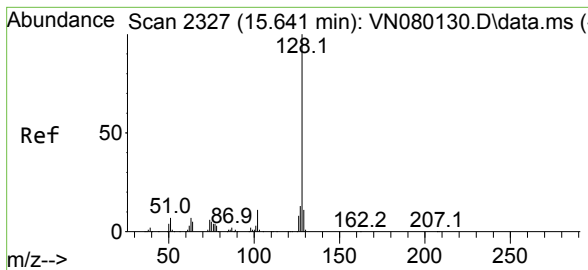
Ion Ratio Lower Upper

75 100

155 0.0 39.1 117.2#

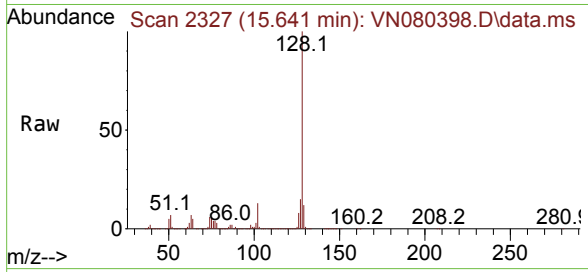
157 0.0 50.3 150.9#





#95
Naphthalene
Concen: 1547.507 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN080398.D
Acq: 06 Dec 2023 19:55

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp:17457068
Ion Ratio Lower Upper
128 100
127 13.8 10.0 15.0
129 11.5 8.7 13.1

