

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022124\
 Data File : VN081118.D
 Acq On : 21 Feb 2024 14:22
 Operator : JC\MD
 Sample : P1546-06 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1329

Quant Time: Feb 22 04:46:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	333850	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	624497	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	559961	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	249526	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	201955	49.353	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.700%		
35) Dibromofluoromethane	8.165	113	173057	49.006	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.020%		
50) Toluene-d8	10.565	98	589790	47.024	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.040%		
62) 4-Bromofluorobenzene	12.853	95	229779	48.756	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.520%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.371	50	1279	Below Cal	#	70
5) Bromomethane	2.977	94	1139	0.334	ug/l	82
6) Chloroethane	3.106	64	91	Below Cal	#	16
13) Acrolein	4.189	56	1297	3.216	ug/l	# 57
16) Acetone	4.424	43	2061	1.280	ug/l	# 71
20) Methylene Chloride	5.277	84	2699	Below Cal	#	67
25) 2-Butanone	7.488	43	2224	0.855	ug/l	96
36) 1,1-Dichloropropene	8.230	75	27980	4.625	ug/l	# 43
38) Carbon Tetrachloride	8.224	117	38081	6.221	ug/l	# 16
39) Methylcyclohexane	9.600	83	5520	0.783	ug/l	# 81
40) Benzene	8.606	78	67195	3.837	ug/l	97
43) Isopropyl Acetate	8.677	43	4615	0.483	ug/l	# 57
48) Methyl methacrylate	9.653	41	953	0.214	ug/l	# 50
52) Toluene	10.629	92	1892522	170.712	ug/l	98
53) t-1,3-Dichloropropene	10.635	75	22084	3.288	ug/l	# 1
55) 1,1,2-Trichloroethane	11.006	97	3039	0.713	ug/l	# 21
59) 2-Hexanone	11.188	43	2877	0.661	ug/l	# 41
67) Ethyl Benzene	11.965	91	1346519	62.091	ug/l	99
68) m/p-Xylenes	12.071	106	1892851	227.715	ug/l	96
69) o-Xylene	12.400	106	877897	106.545	ug/l	96
70) Styrene	12.400	104	47809	3.662	ug/l	# 1
71) Bromoform	12.847	173	2047	0.741	ug/l	# 1
73) Isopropylbenzene	12.694	105	74325	3.404	ug/l	99
76) 1,2,3-Trichloropropane	13.094	75	12935	2.282	ug/l	# 1
78) n-propylbenzene	13.035	91	281422	11.198	ug/l	97
79) 2-Chlorotoluene	13.100	91	130144	8.442	ug/l	# 45
80) 1,3,5-Trimethylbenzene	13.176	105	408391	23.071	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.847	75	123574	56.103	ug/l	# 14
82) 4-Chlorotoluene	13.170	91	43538	2.888	ug/l	# 44
83) tert-Butylbenzene	13.482	119	185052	12.090	ug/l	# 72
84) 1,2,4-Trimethylbenzene	13.482	105	1533369	86.931	ug/l	94
85) sec-Butylbenzene	13.482	105	1533369	72.063	ug/l	# 60
86) p-Isopropyltoluene	13.676	119	28185	1.595	ug/l	93
89) n-Butylbenzene	14.053	91	26910	1.748	ug/l	# 81
90) Hexachloroethane	14.329	117	13383	4.581	ug/l	# 21
92) 1,2-Dibromo-3-Chloropr...	14.735	75	381	0.299	ug/l	# 13

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Quant Title : SW846 8260
QLast Update : Fri Feb 16 23:45:20 2024
Response via : Initial Calibration

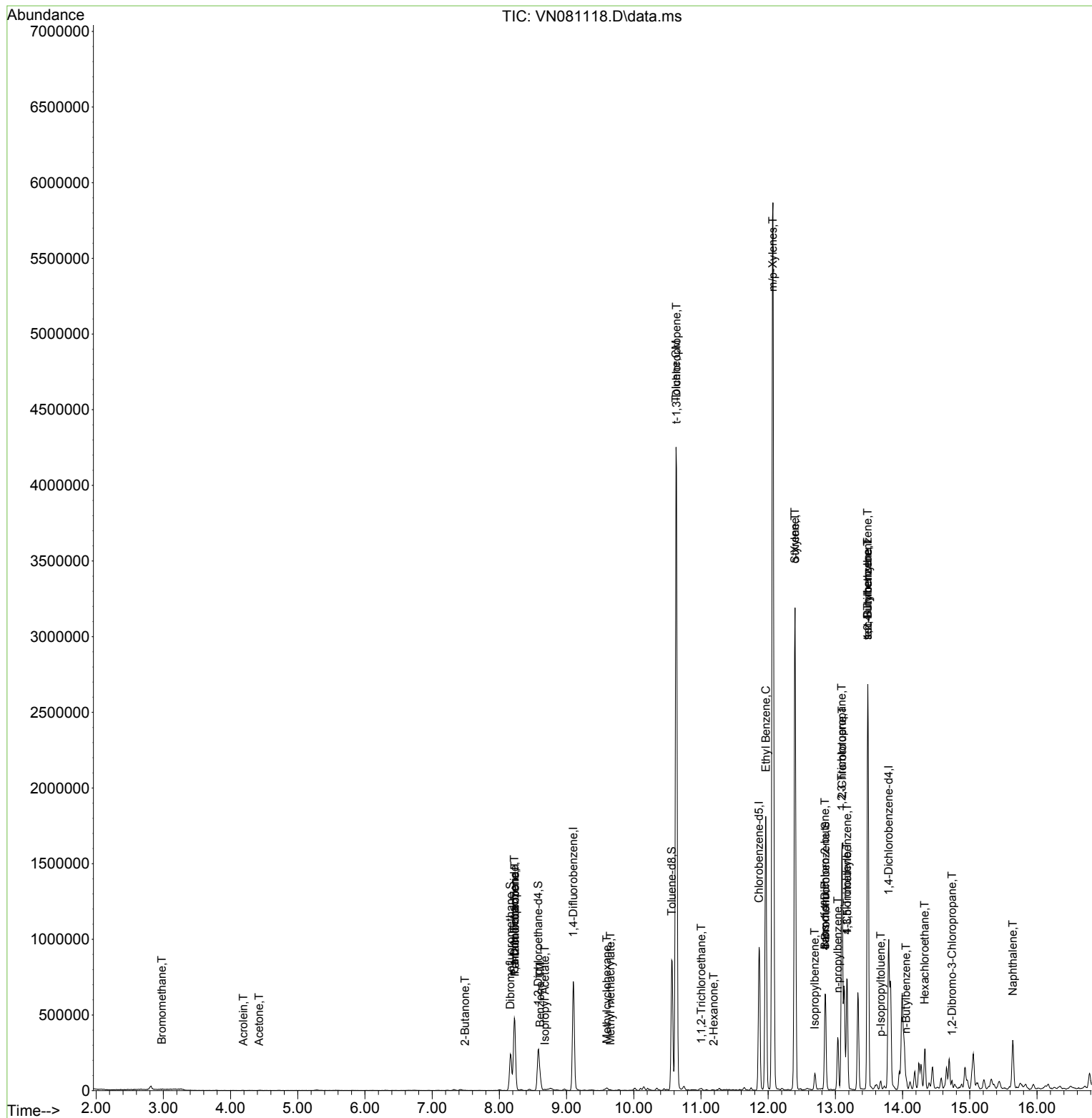
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.641	128	291026	16.047	ug/l	99

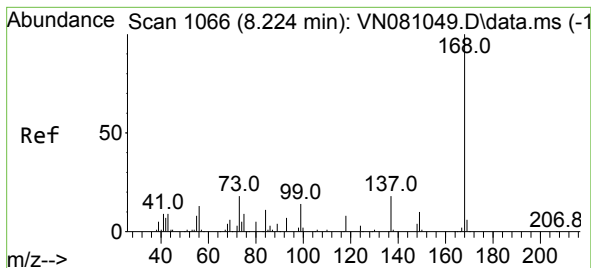
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 10

Delta R.T. 0.006 min

Lab File: VN081118.D

Acq: 21 Feb 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

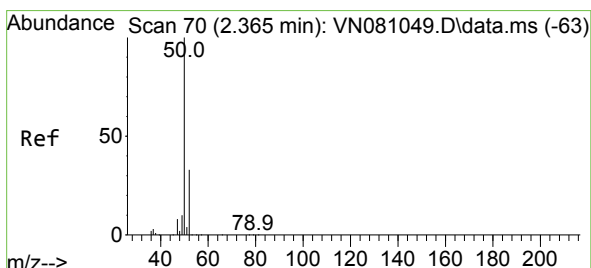
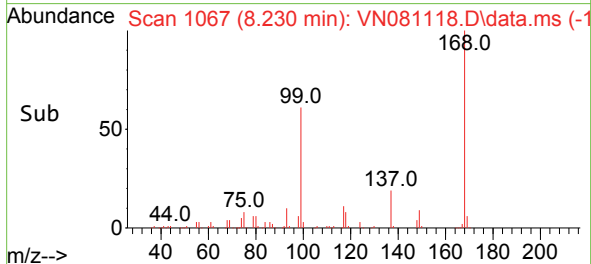
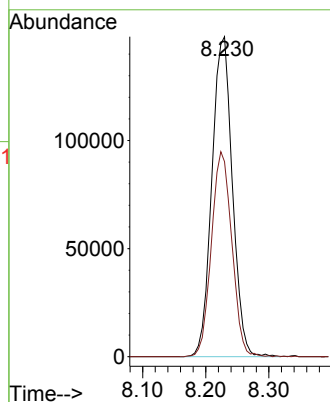
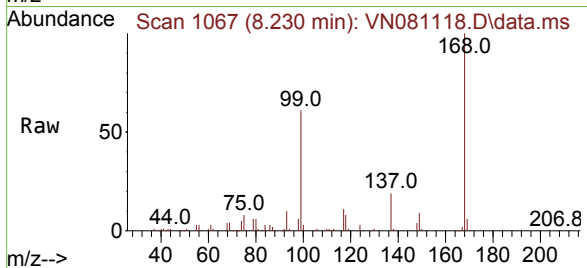
1329

Tgt Ion:168 Resp: 333850

Ion Ratio Lower Upper

168 100

99 61.0 59.9 89.9



#3

Chloromethane

Concen: Below Cal

RT: 2.371 min Scan# 71

Delta R.T. 0.006 min

Lab File: VN081118.D

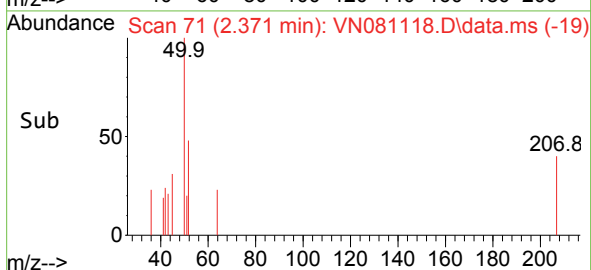
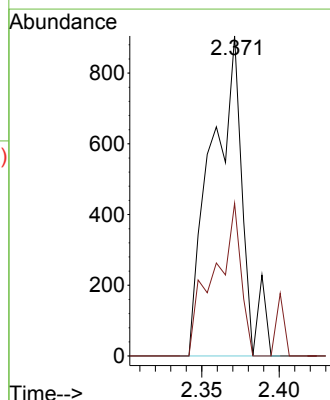
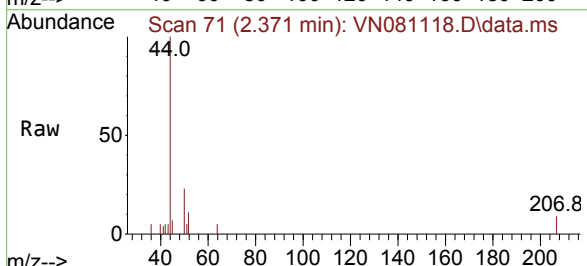
Acq: 21 Feb 2024 14:22

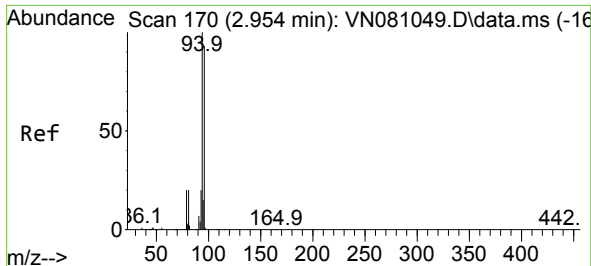
Tgt Ion: 50 Resp: 1279

Ion Ratio Lower Upper

50 100

52 47.7 25.0 37.4#

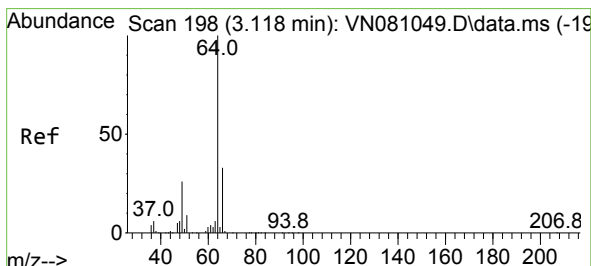
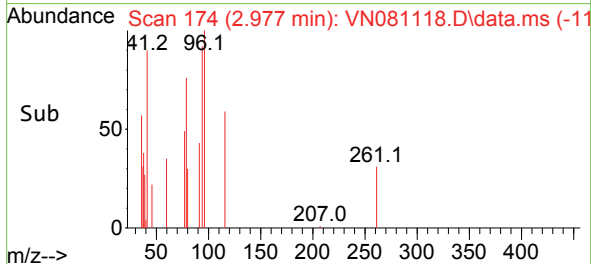
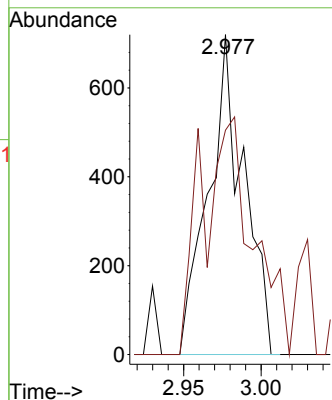
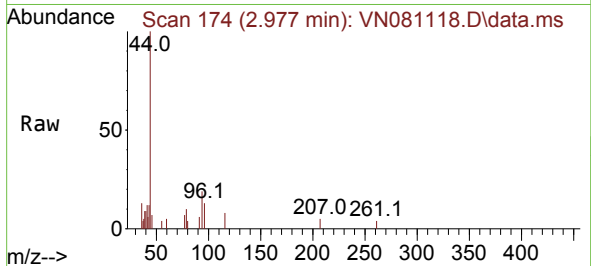




#5
Bromomethane
Concen: 0.334 ug/l
RT: 2.977 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN081118.D
Acq: 21 Feb 2024 14:22

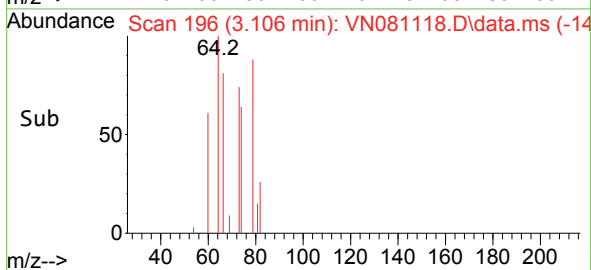
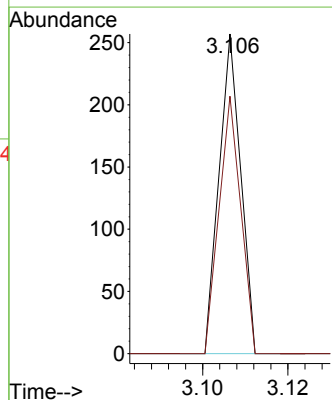
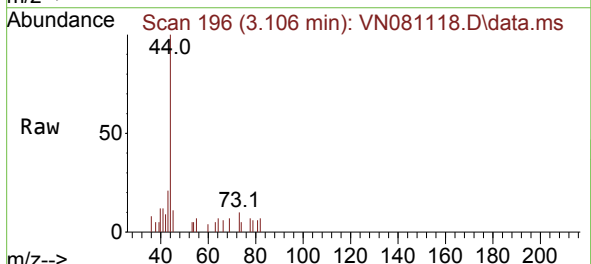
Instrument :
MSVOA_N
ClientSampleId :
1329

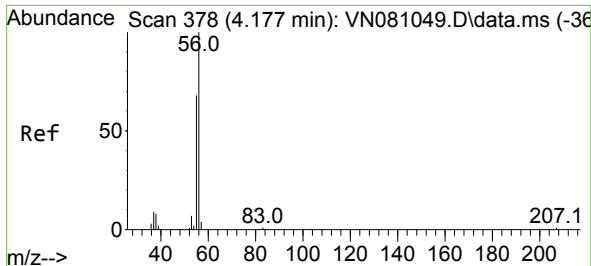
Tgt Ion: 94 Resp: 1139
Ion Ratio Lower Upper
94 100
96 70.1 69.2 103.8



#6
Chloroethane
Concen: Below Cal
RT: 3.106 min Scan# 196
Delta R.T. -0.012 min
Lab File: VN081118.D
Acq: 21 Feb 2024 14:22

Tgt Ion: 64 Resp: 91
Ion Ratio Lower Upper
64 100
66 80.5 26.4 39.6#

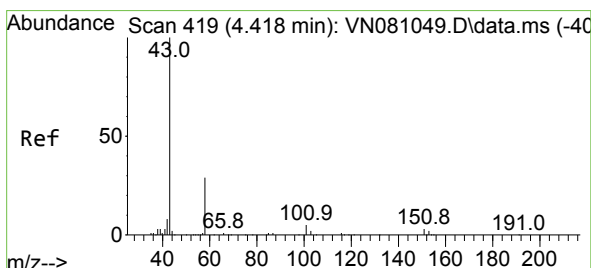
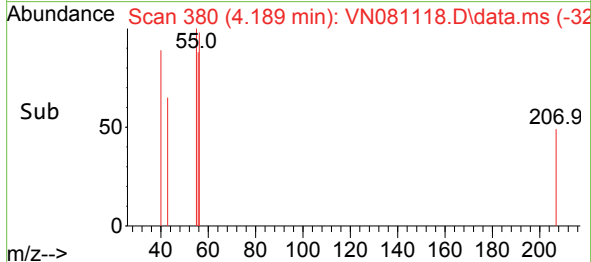
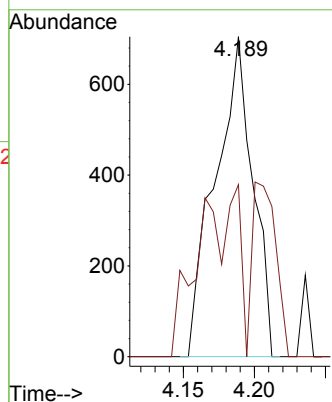
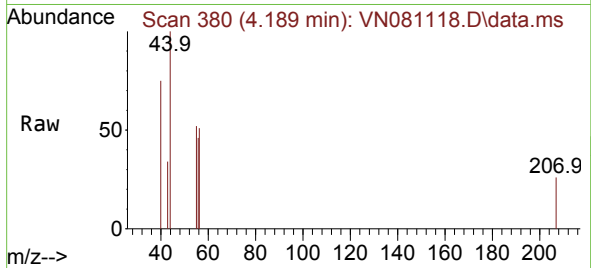




#13
Acrolein
Concen: 3.216 ug/l
RT: 4.189 min Scan# 313
Delta R.T. 0.012 min
Lab File: VN081118.D
Acq: 21 Feb 2024 14:22

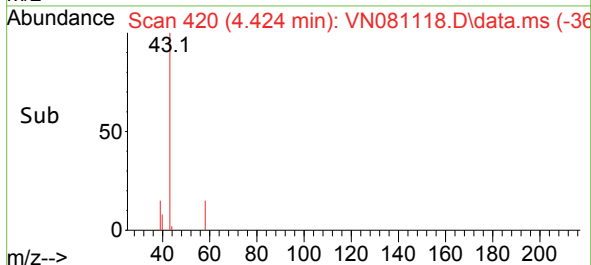
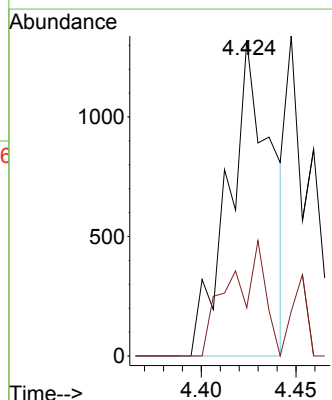
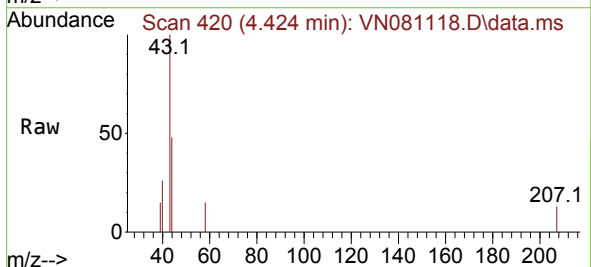
Instrument :
MSVOA_N
ClientSampleId :
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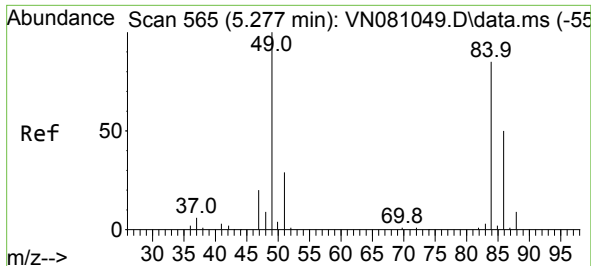
Tgt Ion: 56 Resp: 1297
Ion Ratio Lower Upper
56 100
55 34.0 55.3 82.9#



#16
Acetone
Concen: 1.280 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN081118.D
Acq: 21 Feb 2024 14:22

Tgt Ion: 43 Resp: 2061
Ion Ratio Lower Upper
43 100
58 15.3 24.8 37.2#

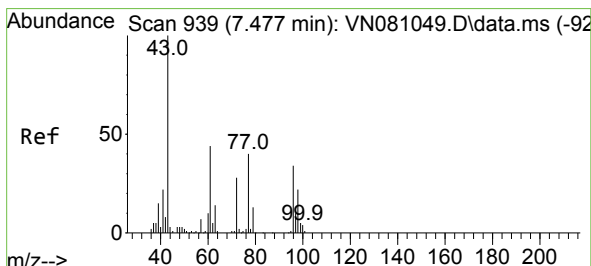
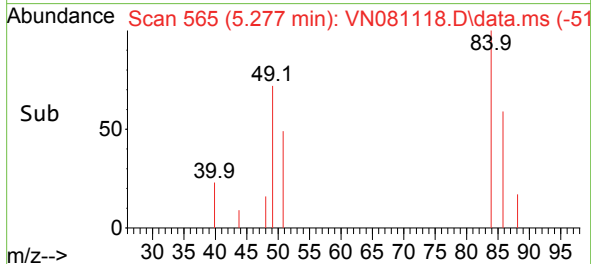
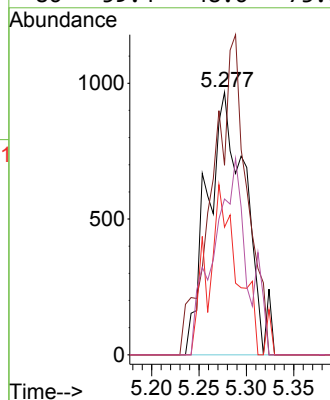
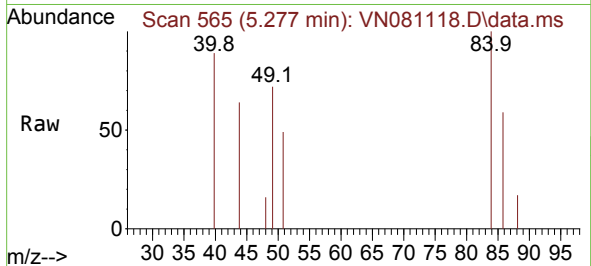




#20
Methylene Chloride
Concen: Below Cal
RT: 5.277 min Scan# 50
Delta R.T. -0.000 min
Lab File: VN081118.D
Acq: 21 Feb 2024 14:22

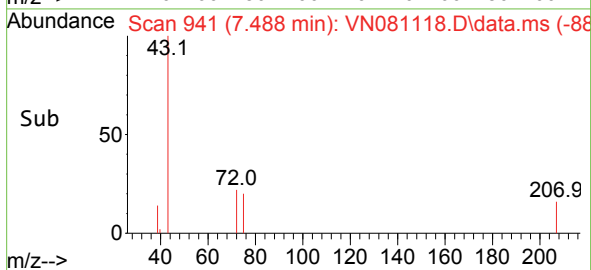
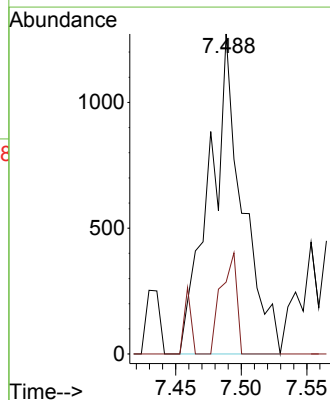
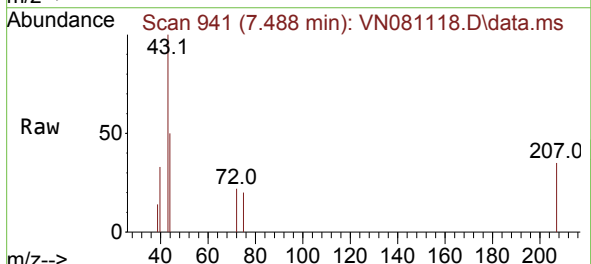
Instrument :
MSVOA_N
ClientSampleId :
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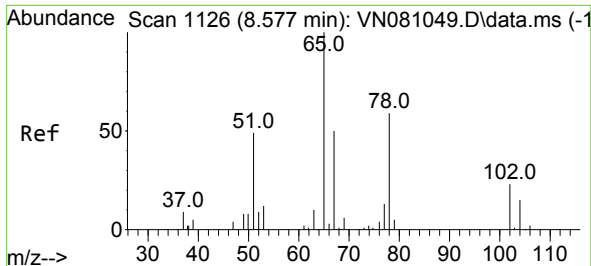
Tgt Ion: 84 Resp: 2699
Ion Ratio Lower Upper
84 100
49 72.2 108.1 162.1#
51 48.6 32.9 49.3
86 59.4 48.6 73.0



#25
2-Butanone
Concen: 0.855 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN081118.D
Acq: 21 Feb 2024 14:22

Tgt Ion: 43 Resp: 2224
Ion Ratio Lower Upper
43 100
72 22.5 19.5 29.3





#33

1,2-Dichloroethane-d4

Concen: 49.353 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN081118.D

Acq: 21 Feb 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

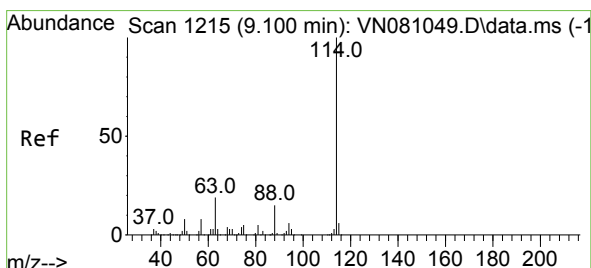
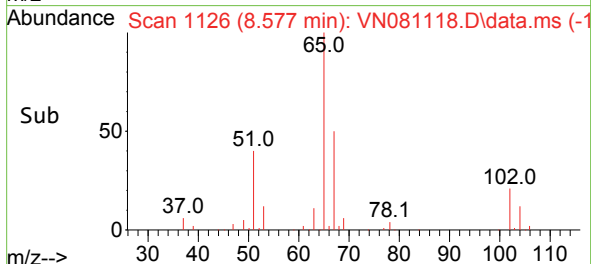
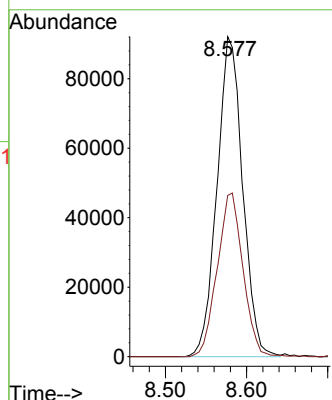
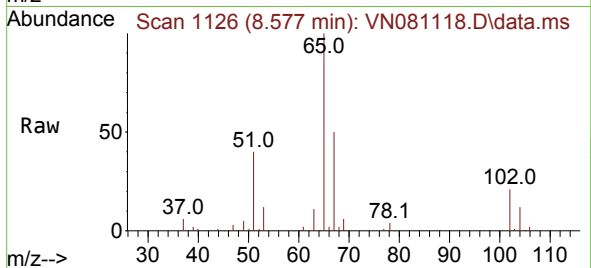
1329

Tgt Ion: 65 Resp: 201955

Ion Ratio Lower Upper

65 100

67 51.5 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN081118.D

Acq: 21 Feb 2024 14:22

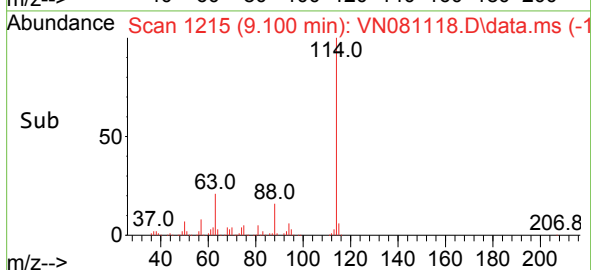
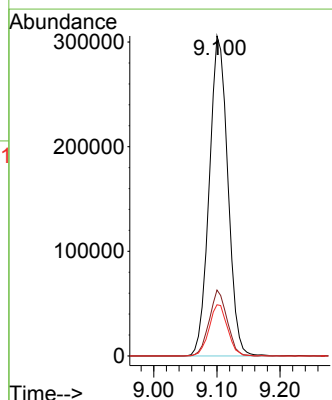
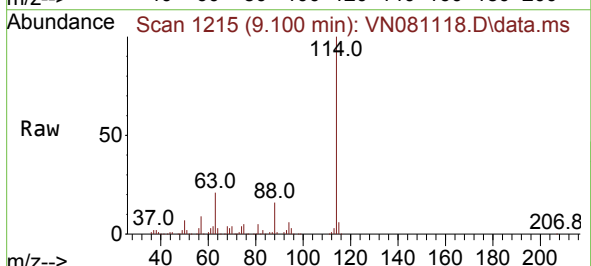
Tgt Ion: 114 Resp: 624497

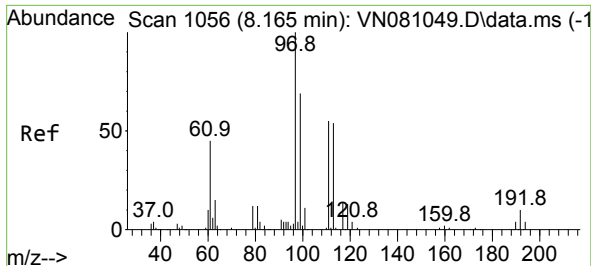
Ion Ratio Lower Upper

114 100

63 20.6 0.0 48.0

88 16.0 0.0 34.8

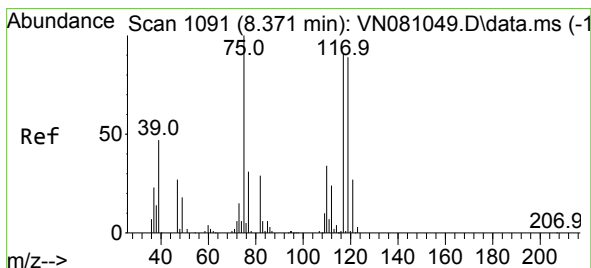
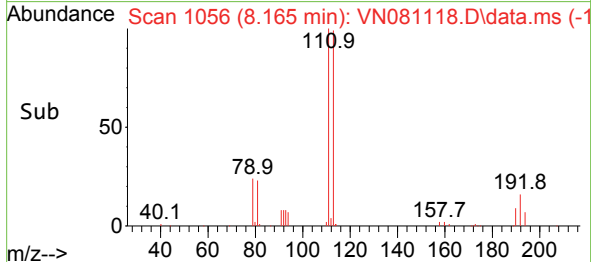
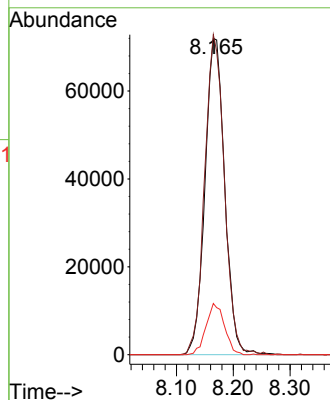
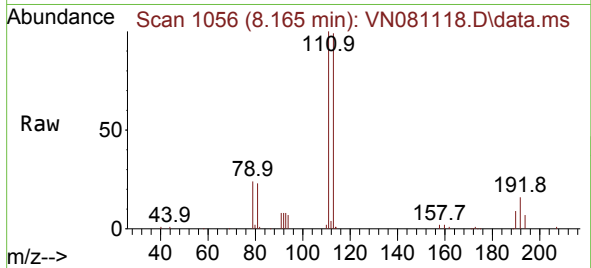




#35
Dibromofluoromethane
Concen: 49.006 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081118.D
Acq: 21 Feb 2024 14:22

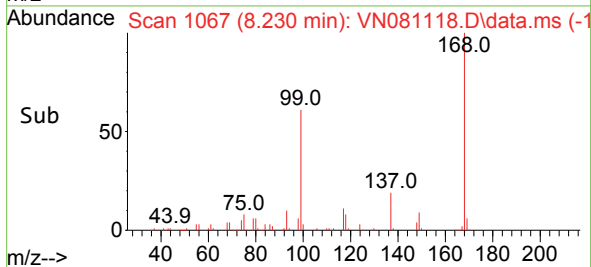
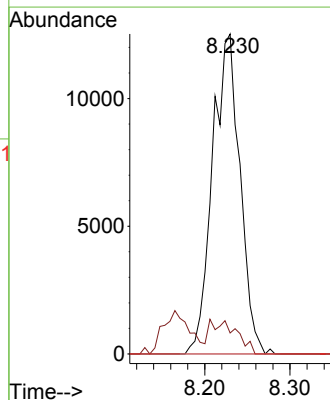
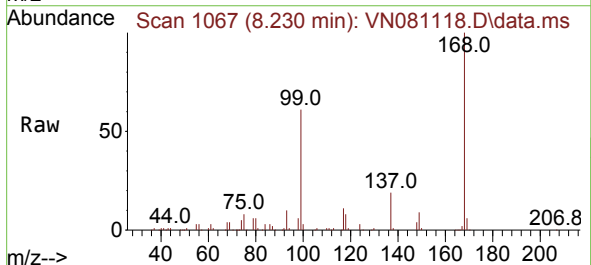
Instrument :
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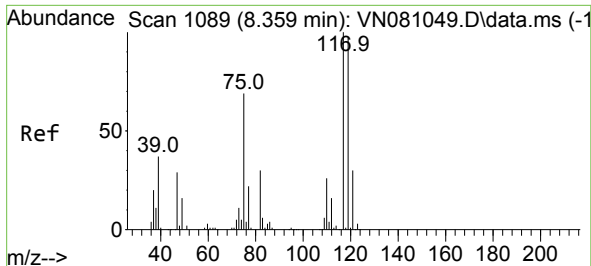
Tgt Ion:113 Resp: 173057
Ion Ratio Lower Upper
113 100
111 101.3 82.2 123.4
192 15.2 12.5 18.7



#36
1,1-Dichloropropene
Concen: 4.625 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.141 min
Lab File: VN081118.D
Acq: 21 Feb 2024 14:22

Tgt Ion: 75 Resp: 27980
Ion Ratio Lower Upper
75 100
110 0.0 16.0 48.0#
77 0.0 25.8 38.6#

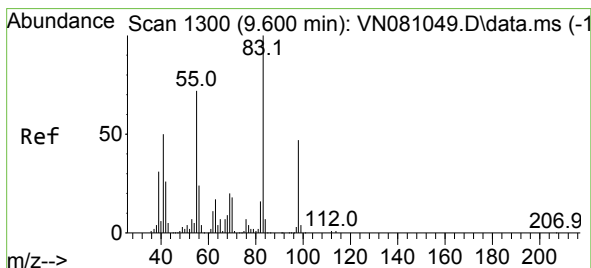
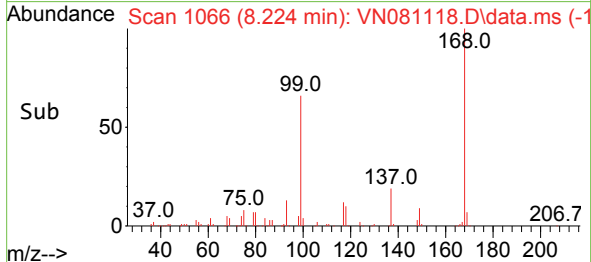
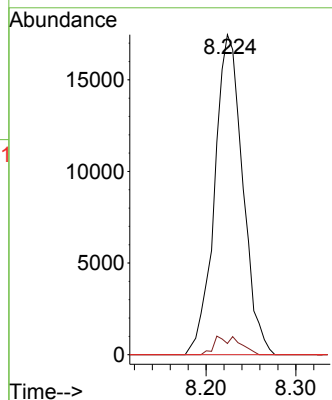
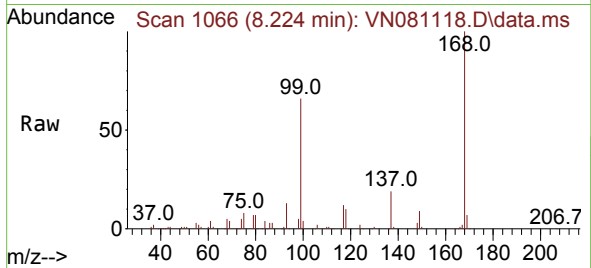




#38
Carbon Tetrachloride
Concen: 6.221 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.135 min
Lab File: VN081118.D
Acq: 21 Feb 2024 14:22

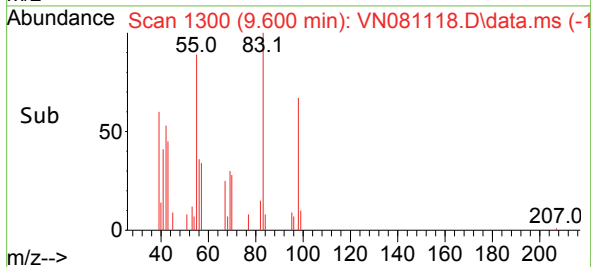
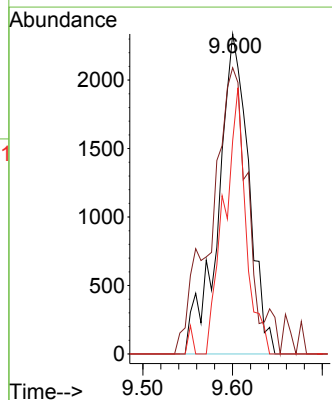
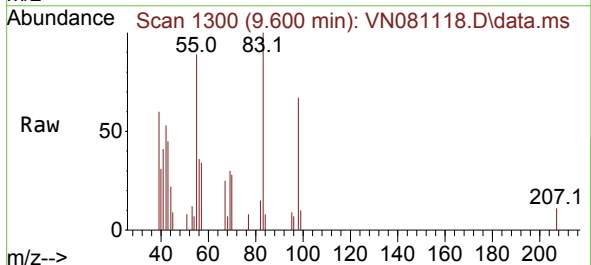
Instrument :
MSVOA_N
ClientSampleId :
1329

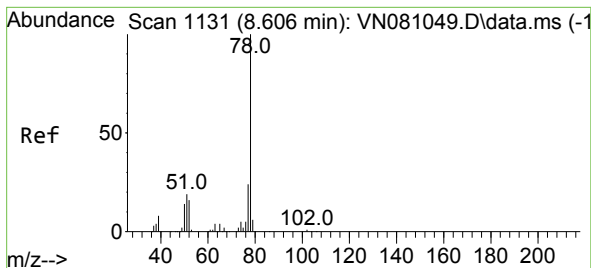
Tgt Ion:117 Resp: 38081
Ion Ratio Lower Upper
117 100
119 3.5 73.4 110.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 0.783 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.000 min
Lab File: VN081118.D
Acq: 21 Feb 2024 14:22

Tgt Ion: 83 Resp: 5520
Ion Ratio Lower Upper
83 100
55 89.4 65.7 98.5
98 66.7 33.8 50.6#





#40

Benzene

Concen: 3.837 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN081118.D

Acq: 21 Feb 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

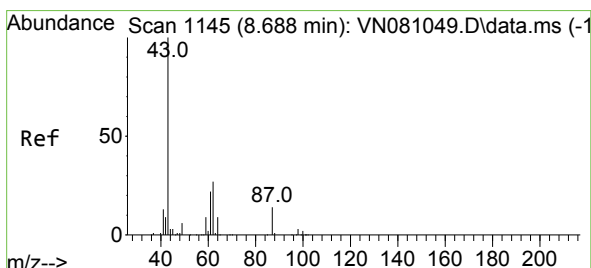
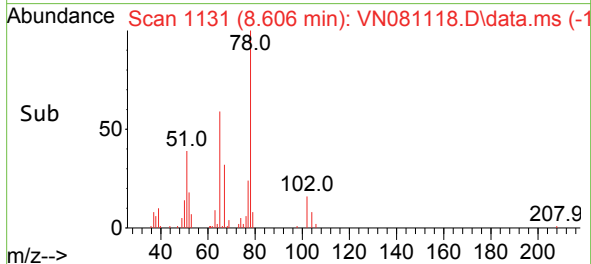
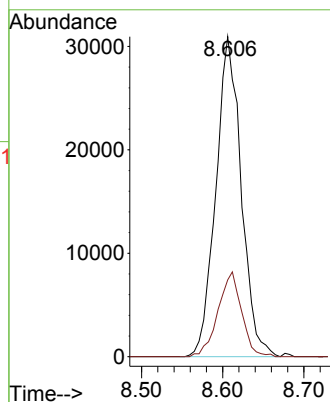
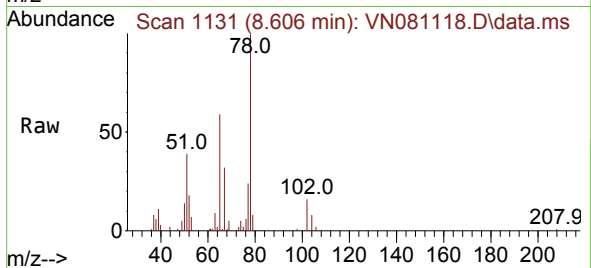
1329

Tgt Ion: 78 Resp: 67195

Ion Ratio Lower Upper

78 100

77 24.0 20.4 30.6



#43

Isopropyl Acetate

Concen: 0.483 ug/l

RT: 8.677 min Scan# 1143

Delta R.T. -0.012 min

Lab File: VN081118.D

Acq: 21 Feb 2024 14:22

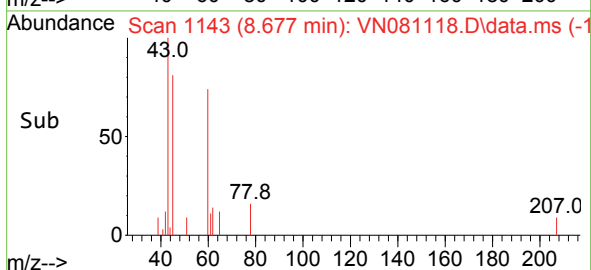
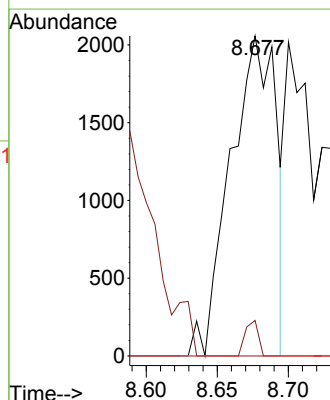
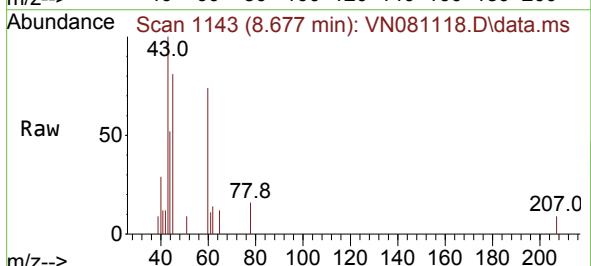
Tgt Ion: 43 Resp: 4615

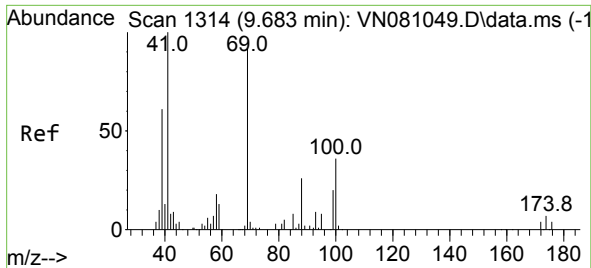
Ion Ratio Lower Upper

43 100

61 0.0 19.9 29.9#

87 0.0 9.0 13.6#

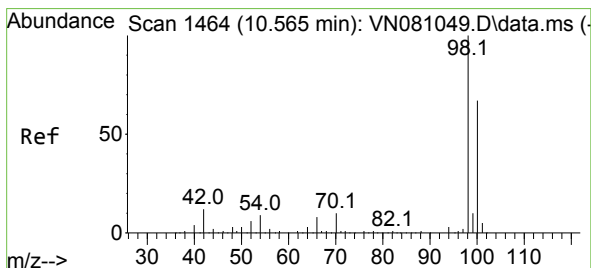
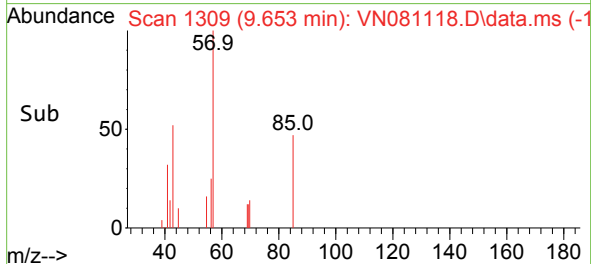
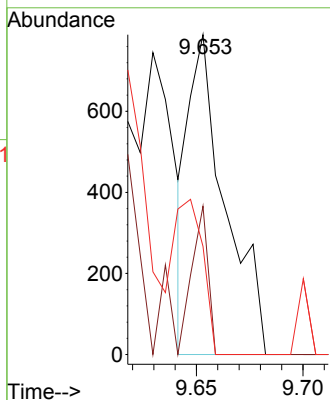
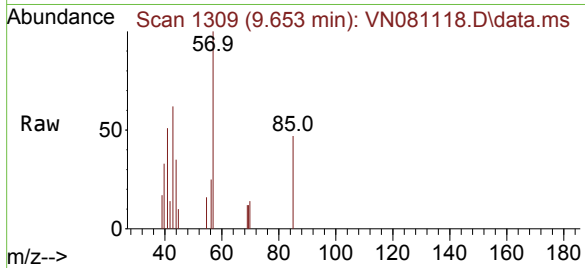




#48
Methyl methacrylate
Concen: 0.214 ug/l
RT: 9.653 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN081118.D
Acq: 21 Feb 2024 14:22

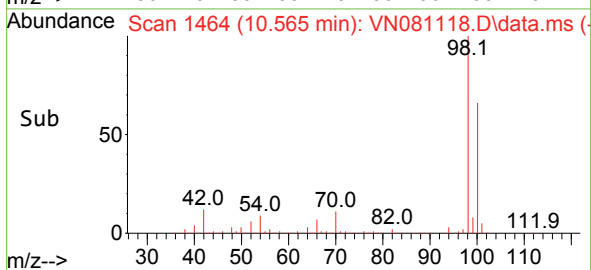
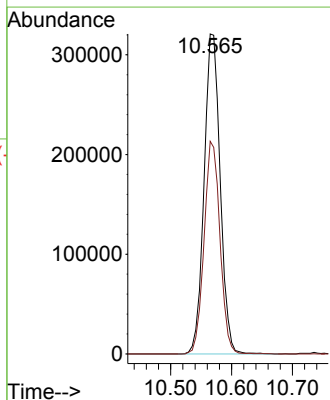
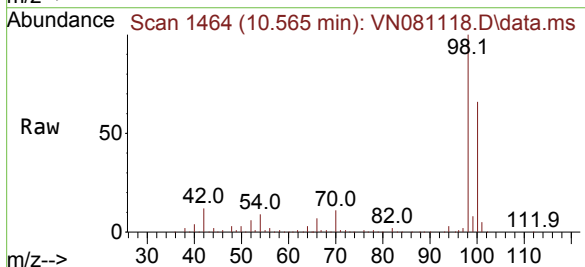
Instrument :
MSVOA_N
ClientSampleId :
1329

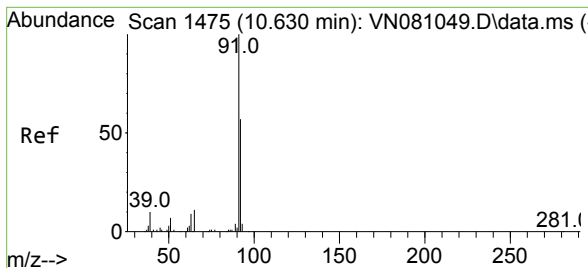
Tgt Ion: 41 Resp: 953
Ion Ratio Lower Upper
41 100
69 20.8 62.2 93.2#
39 37.4 47.6 71.4#



#50
Toluene-d8
Concen: 47.024 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN081118.D
Acq: 21 Feb 2024 14:22

Tgt Ion: 98 Resp: 589790
Ion Ratio Lower Upper
98 100
100 65.6 51.4 77.0





#52

Toluene

Concen: 170.712 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VN081118.D

Acq: 21 Feb 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

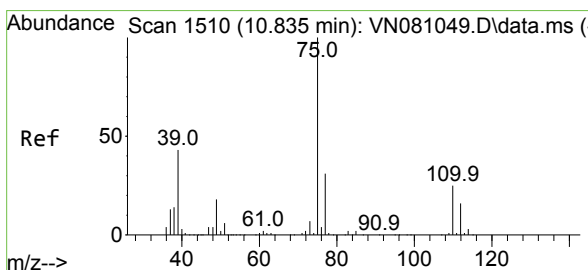
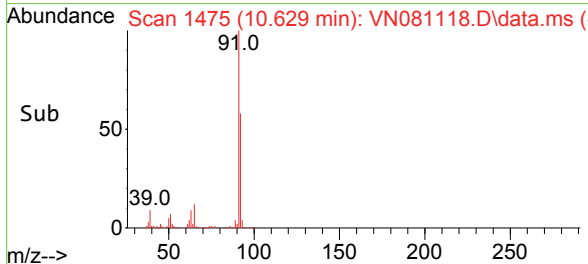
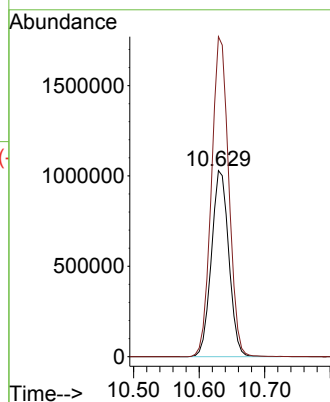
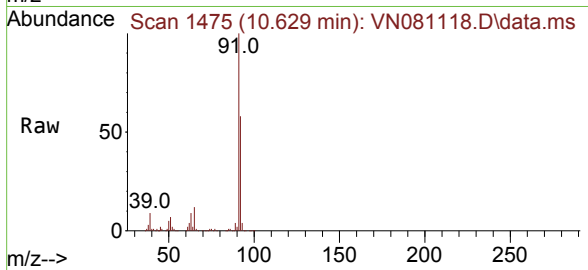
1329

Tgt Ion: 92 Resp: 1892522

Ion Ratio Lower Upper

92 100

91 171.3 139.4 209.0



#53

t-1,3-Dichloropropene

Concen: 3.288 ug/l

RT: 10.635 min Scan# 1476

Delta R.T. -0.200 min

Lab File: VN081118.D

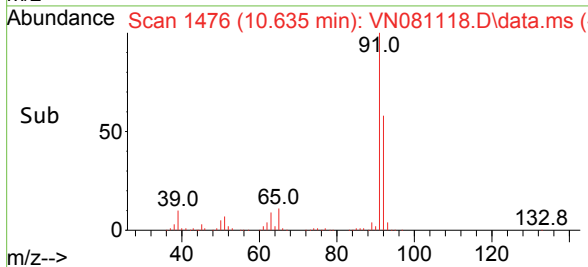
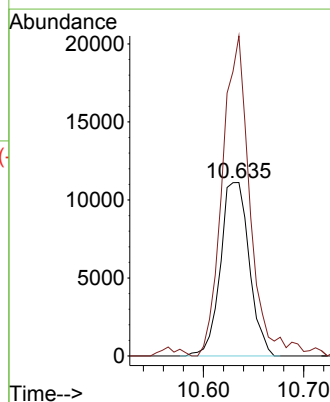
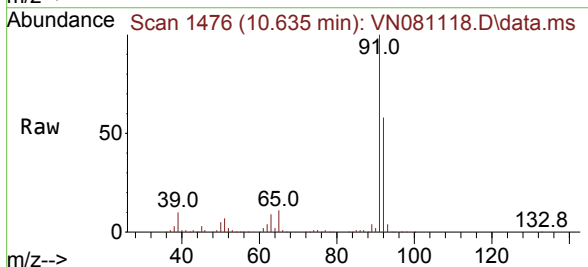
Acq: 21 Feb 2024 14:22

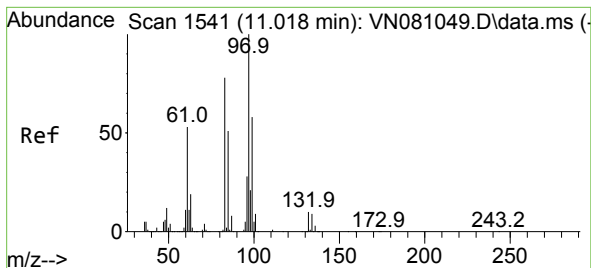
Tgt Ion: 75 Resp: 22084

Ion Ratio Lower Upper

75 100

77 180.6 25.5 38.3#

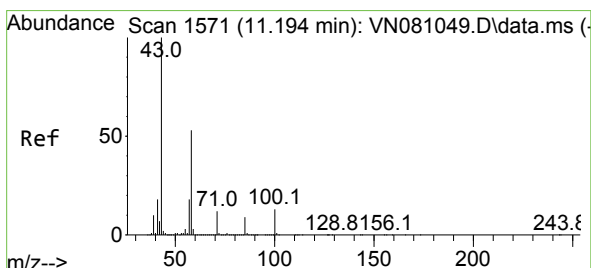
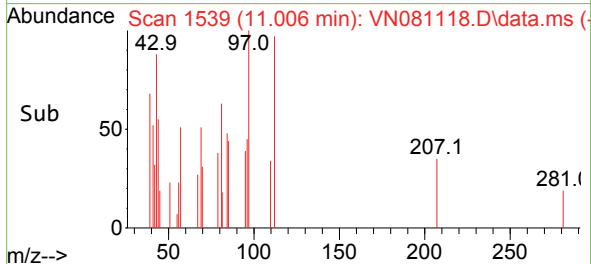
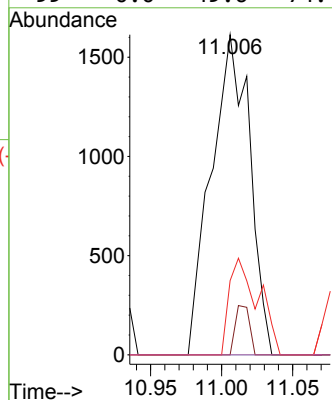
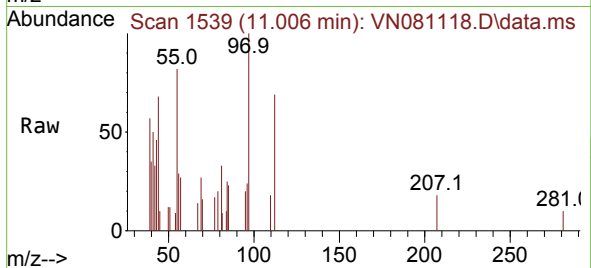




#55
1,1,2-Trichloroethane
Concen: 0.713 ug/l
RT: 11.006 min Scan# 11329
Delta R.T. -0.012 min
Lab File: VN081118.D
Acq: 21 Feb 2024 14:22

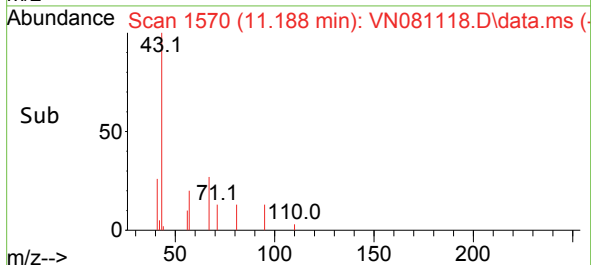
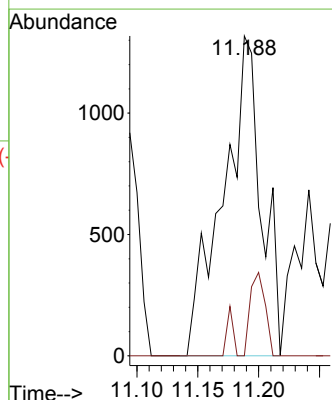
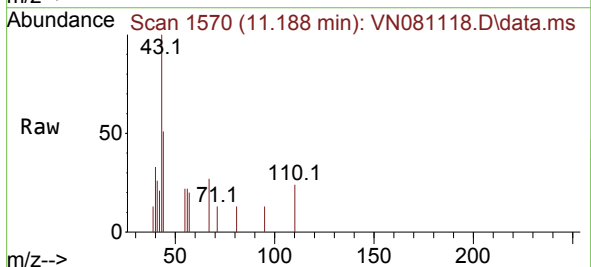
Instrument :
MSVOA_N
ClientSampleId :
1329

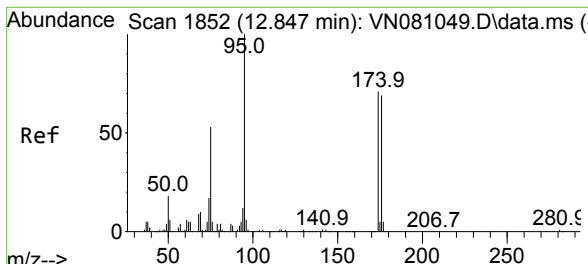
Tgt Ion: 97 Resp: 3039
Ion Ratio Lower Upper
97 100
83 0.0 72.9 109.3#
85 23.2 50.2 75.2#
99 0.0 49.6 74.4#



#59
2-Hexanone
Concen: 0.661 ug/l
RT: 11.188 min Scan# 1570
Delta R.T. -0.006 min
Lab File: VN081118.D
Acq: 21 Feb 2024 14:22

Tgt Ion: 43 Resp: 2877
Ion Ratio Lower Upper
43 100
58 10.2 25.9 77.8#

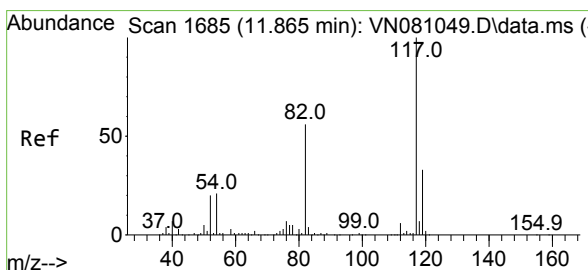
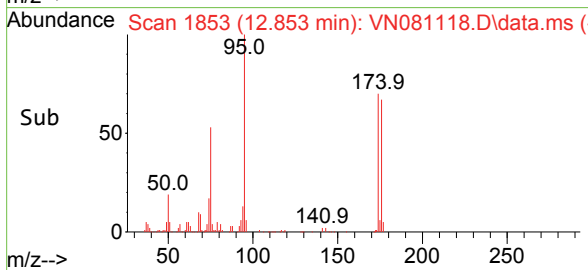
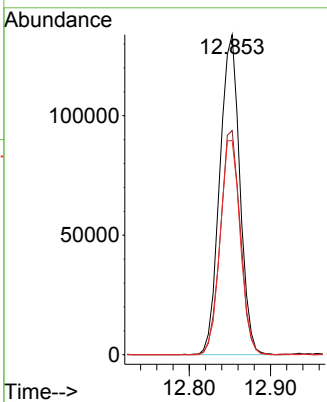
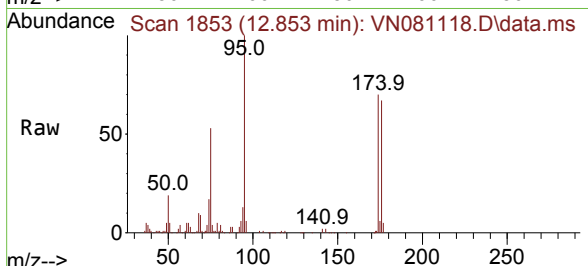




#62
4-Bromofluorobenzene
Concen: 48.756 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081118.D
Acq: 21 Feb 2024 14:22

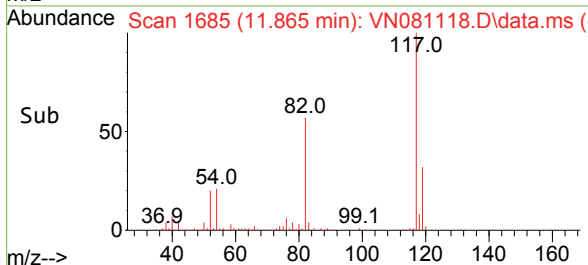
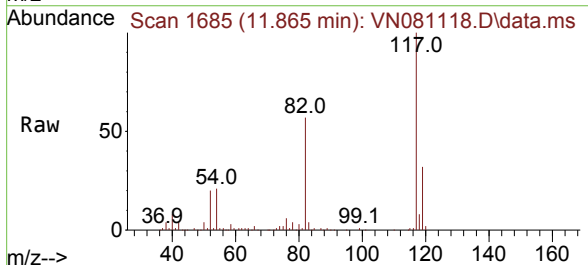
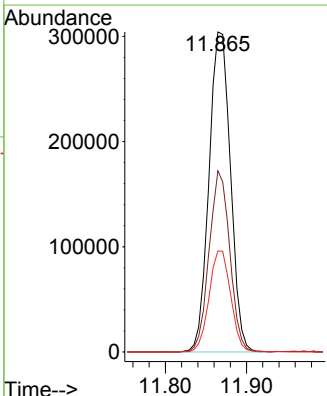
Instrument :
MSVOA_N
ClientSampleId :
1329

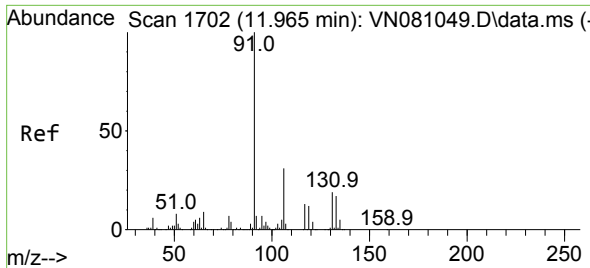
Tgt Ion:	95	Resp:	229779
Ion	Ratio	Lower	Upper
95	100		
174	69.4	0.0	120.4
176	67.4	0.0	121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN081118.D
Acq: 21 Feb 2024 14:22

Tgt Ion:	117	Resp:	559961
Ion	Ratio	Lower	Upper
117	100		
82	56.6	52.7	79.1
119	31.6	25.3	37.9





#67

Ethyl Benzene

Concen: 62.091 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VN081118.D

Acq: 21 Feb 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

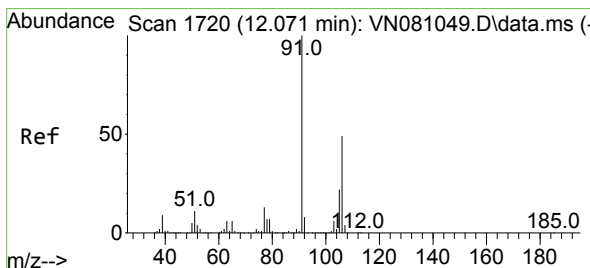
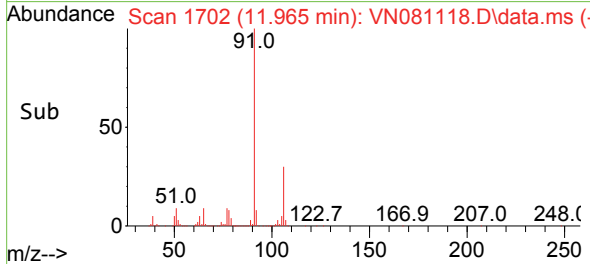
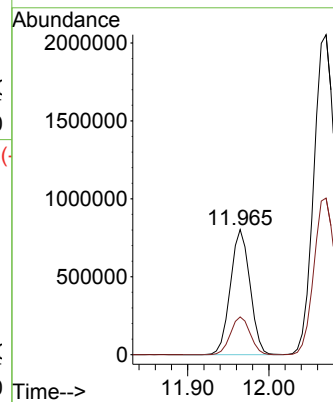
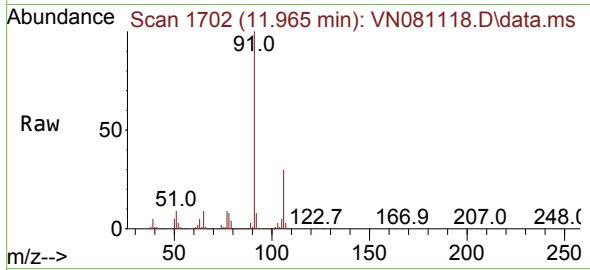
1329

Tgt Ion: 91 Resp: 1346519

Ion Ratio Lower Upper

91 100

106 30.1 23.8 35.6



#68

m/p-Xylenes

Concen: 227.715 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN081118.D

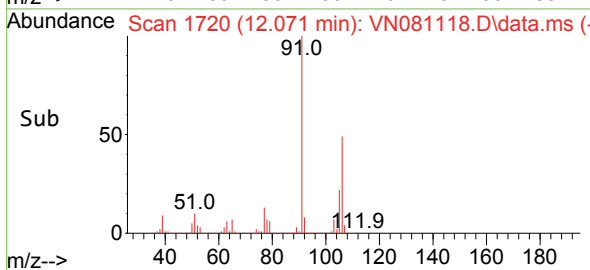
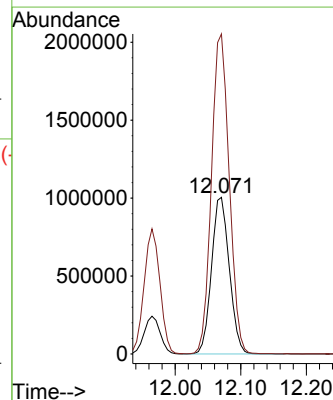
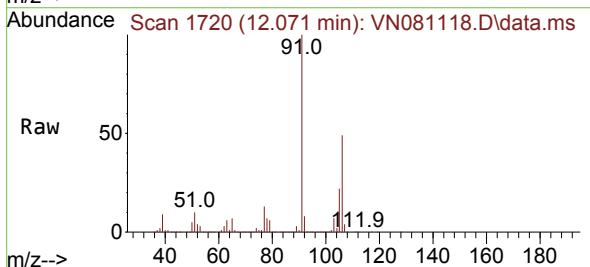
Acq: 21 Feb 2024 14:22

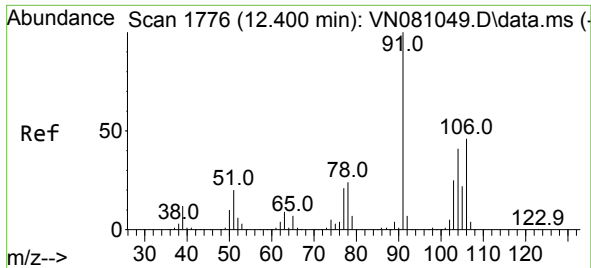
Tgt Ion:106 Resp: 1892851

Ion Ratio Lower Upper

106 100

91 204.3 169.0 253.6

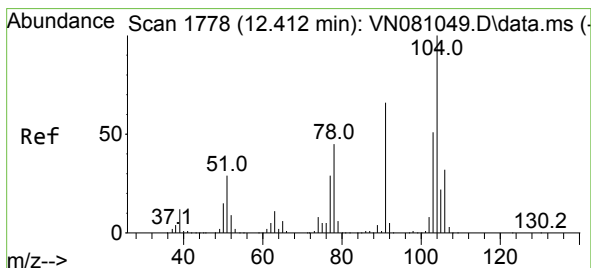
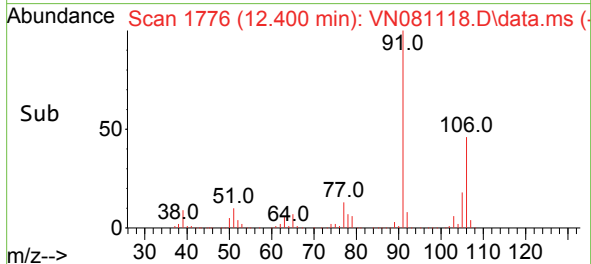
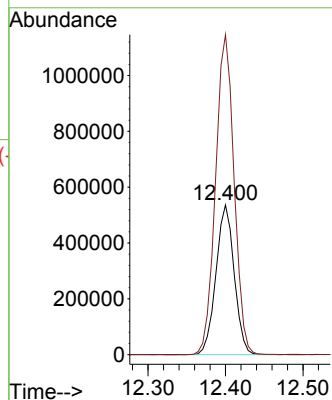
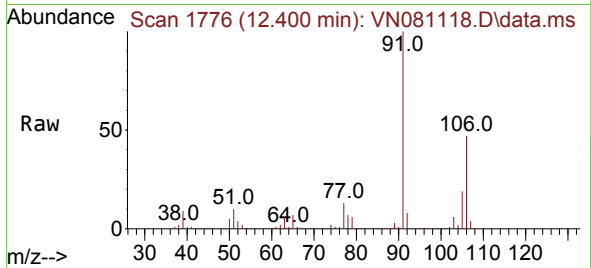




#69
o-Xylene
Concen: 106.545 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081118.D
Acq: 21 Feb 2024 14:22

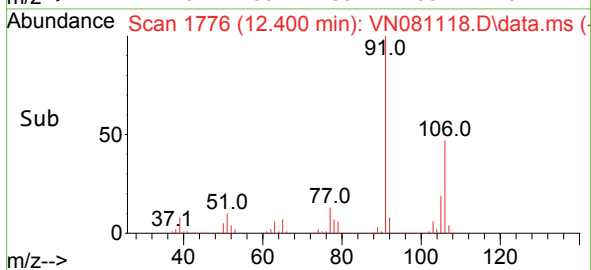
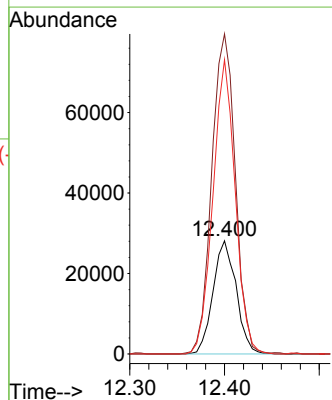
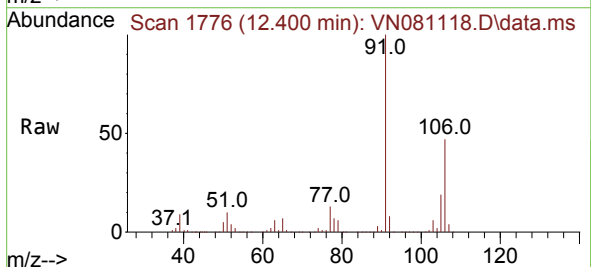
Instrument :
MSVOA_N
ClientSampleId :
1329

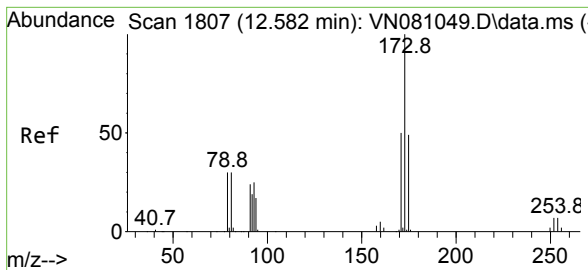
Tgt Ion:106 Resp: 877897
Ion Ratio Lower Upper
106 100
91 217.2 112.1 336.3



#70
Styrene
Concen: 3.662 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.012 min
Lab File: VN081118.D
Acq: 21 Feb 2024 14:22

Tgt Ion:104 Resp: 47809
Ion Ratio Lower Upper
104 100
78 288.0 43.8 65.8#
103 250.3 44.2 66.2#





#71

Bromoform

Concen: 0.741 ug/l

RT: 12.847 min Scan# 1807

Delta R.T. 0.265 min

Lab File: VN081118.D

Acq: 21 Feb 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

1329

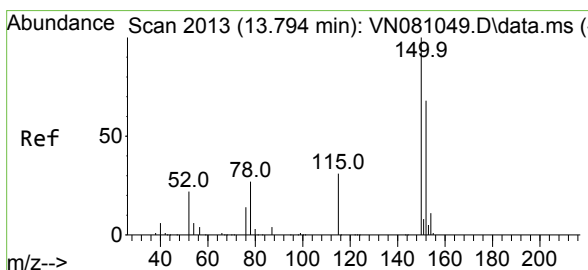
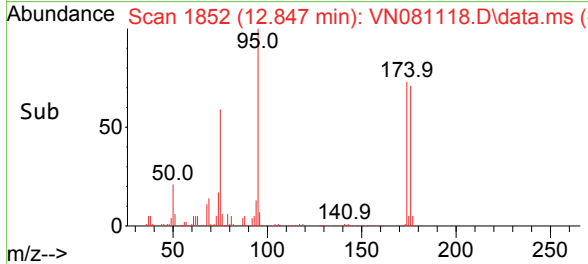
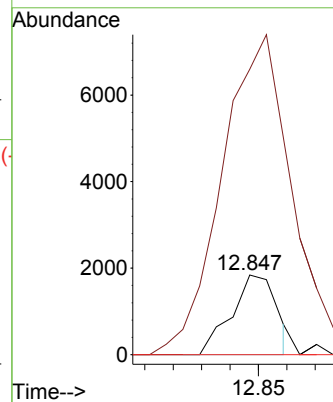
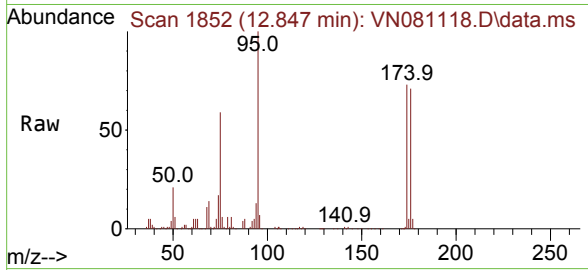
Tgt Ion:173 Resp: 2047

Ion Ratio Lower Upper

173 100

175 529.4 23.1 69.2#

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN081118.D

Acq: 21 Feb 2024 14:22

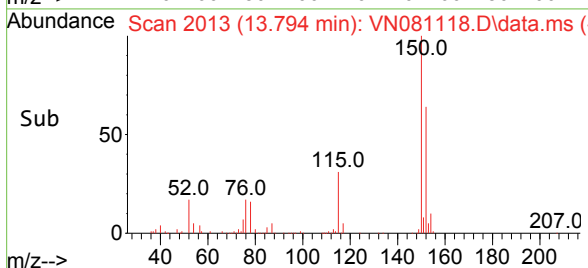
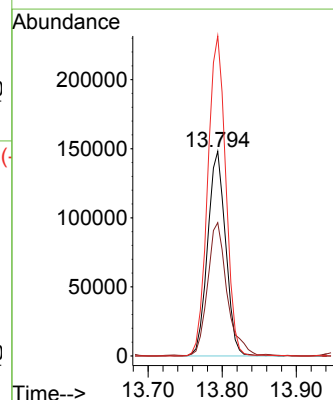
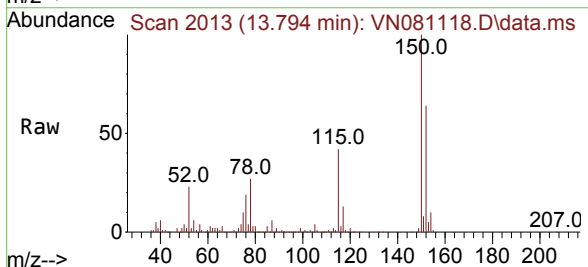
Tgt Ion:152 Resp: 249526

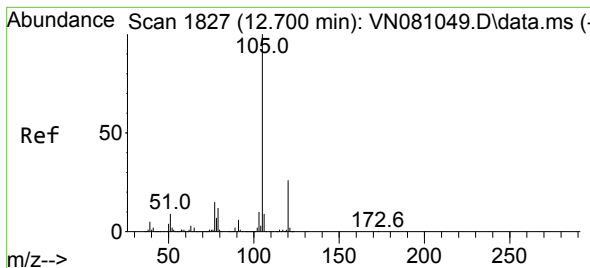
Ion Ratio Lower Upper

152 100

115 70.0 32.3 96.8

150 156.9 0.0 339.8





#73

Isopropylbenzene

Concen: 3.404 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.006 min

Lab File: VN081118.D

Acq: 21 Feb 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

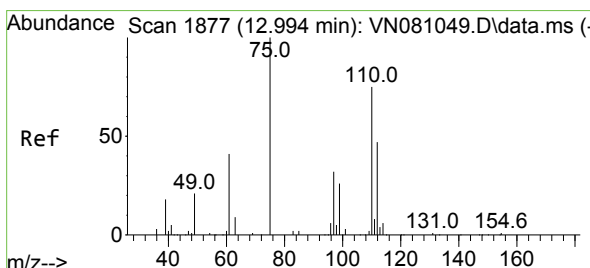
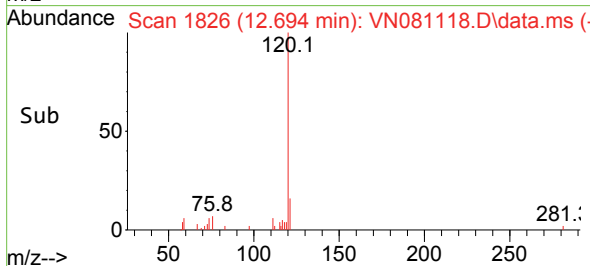
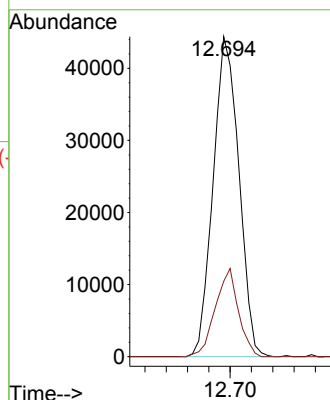
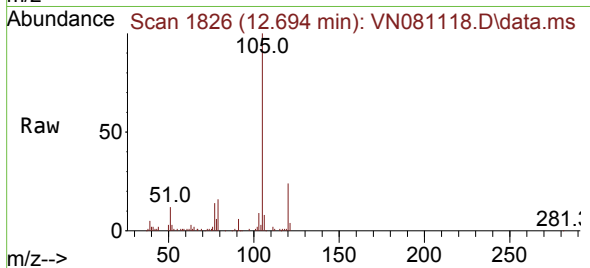
1329

Tgt Ion:105 Resp: 74325

Ion Ratio Lower Upper

105 100

120 24.8 12.6 37.6



#76

1,2,3-Trichloropropane

Concen: 2.282 ug/l

RT: 13.094 min Scan# 1894

Delta R.T. 0.100 min

Lab File: VN081118.D

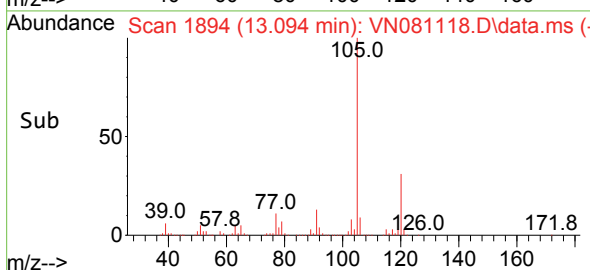
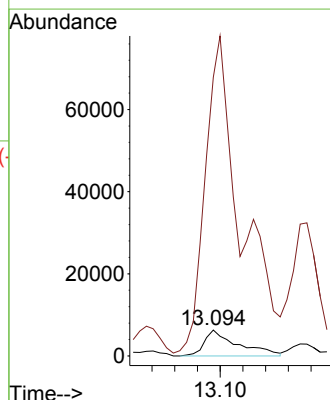
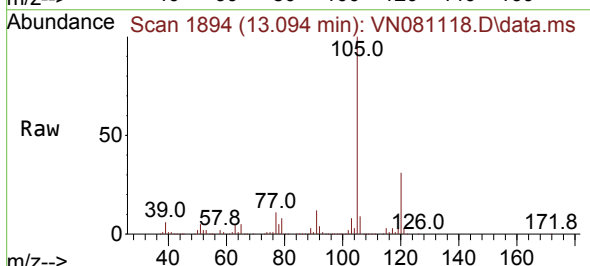
Acq: 21 Feb 2024 14:22

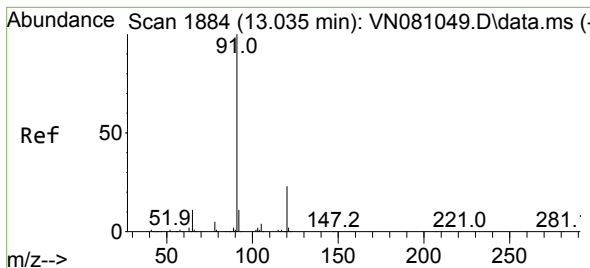
Tgt Ion: 75 Resp: 12935

Ion Ratio Lower Upper

75 100

77 1026.5 91.0 272.8#





#78

n-propylbenzene

Concen: 11.198 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN081118.D

Acq: 21 Feb 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

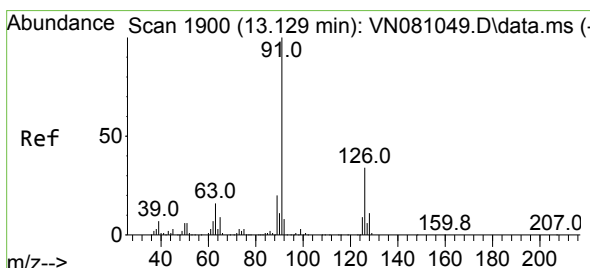
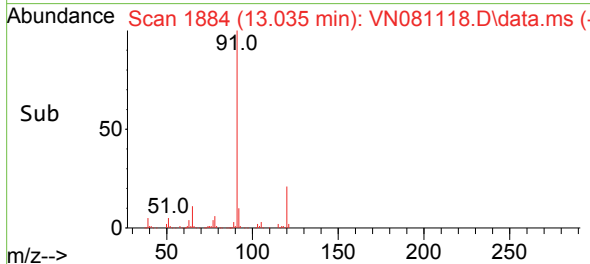
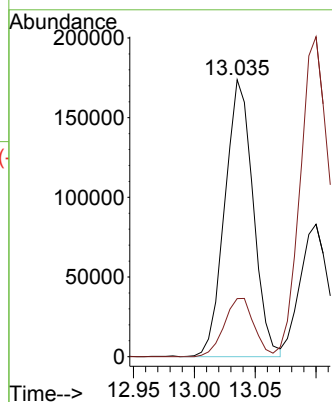
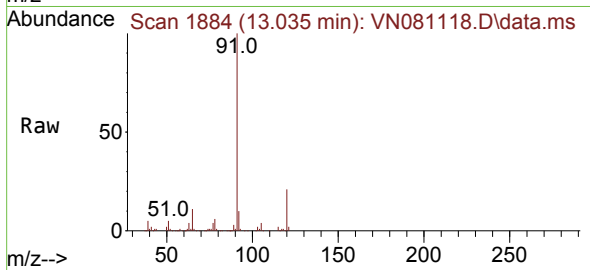
1329

Tgt Ion: 91 Resp: 281422

Ion Ratio Lower Upper

91 100

120 22.1 10.3 30.9



#79

2-Chlorotoluene

Concen: 8.442 ug/l

RT: 13.100 min Scan# 1895

Delta R.T. -0.029 min

Lab File: VN081118.D

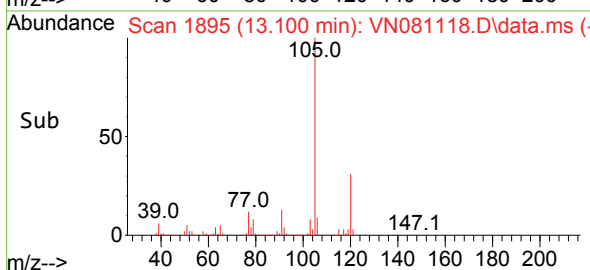
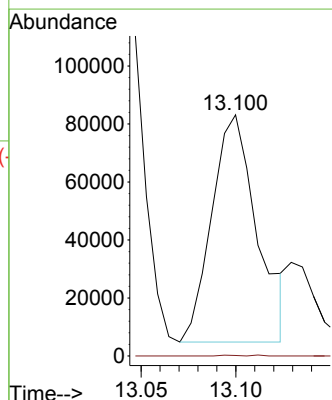
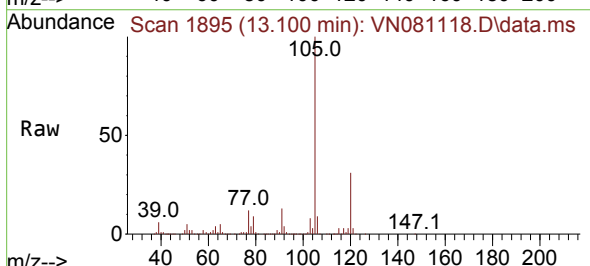
Acq: 21 Feb 2024 14:22

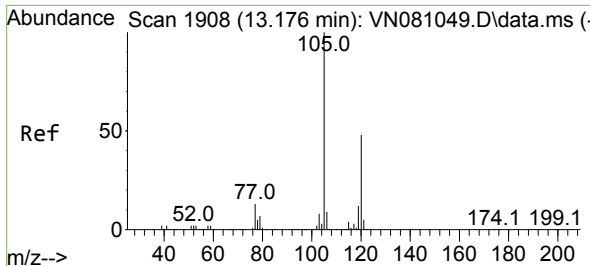
Tgt Ion: 91 Resp: 130144

Ion Ratio Lower Upper

91 100

126 0.1 14.8 44.4#

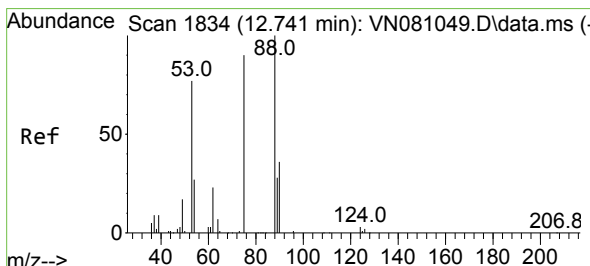
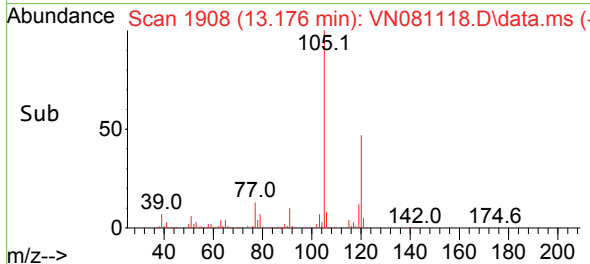
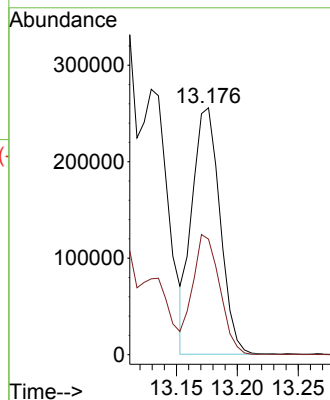
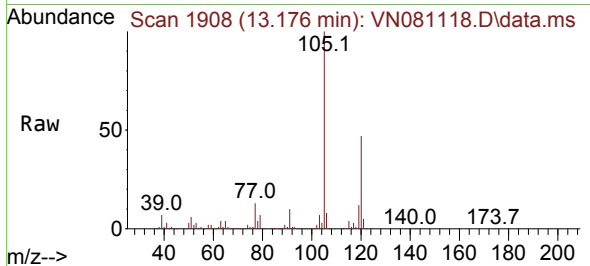




#80
1,3,5-Trimethylbenzene
Concen: 23.071 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN081118.D
Acq: 21 Feb 2024 14:22

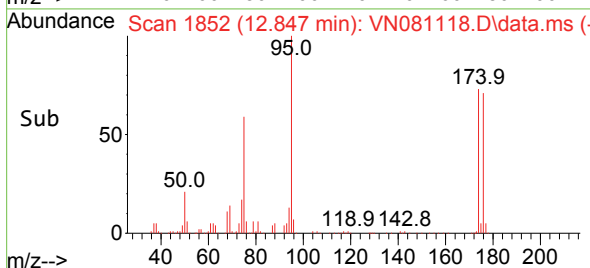
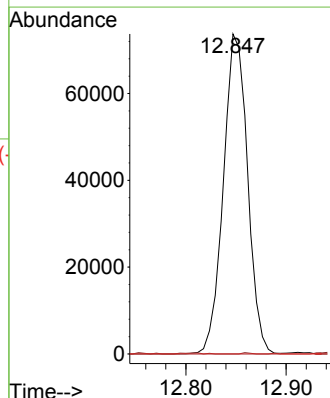
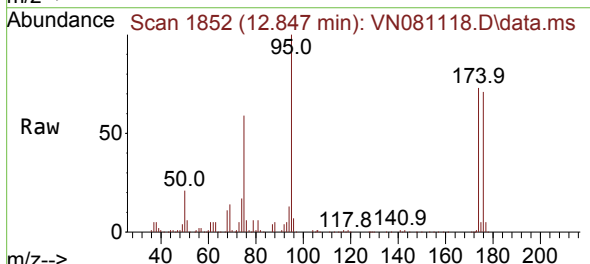
Instrument :
MSVOA_N
ClientSampleId :
1329

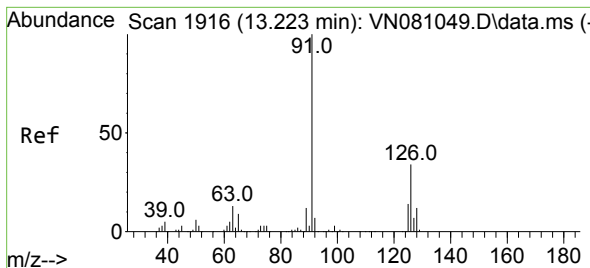
Tgt Ion:105 Resp: 408391
Ion Ratio Lower Upper
105 100
120 47.1 23.0 69.0



#81
trans-1,4-Dichloro-2-butene
Concen: 56.103 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.106 min
Lab File: VN081118.D
Acq: 21 Feb 2024 14:22

Tgt Ion: 75 Resp: 123574
Ion Ratio Lower Upper
75 100
53 0.1 71.4 107.2#
89 0.0 33.4 50.0#





#82

4-Chlorotoluene

Concen: 2.888 ug/l

RT: 13.170 min Scan# 1916

Delta R.T. -0.053 min

Lab File: VN081118.D

Acq: 21 Feb 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

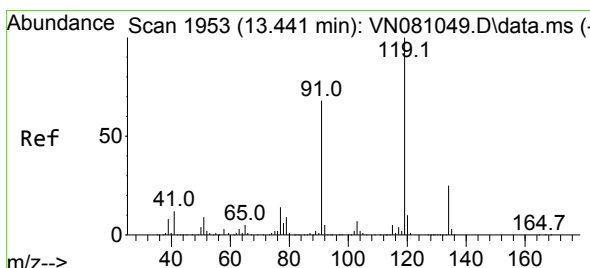
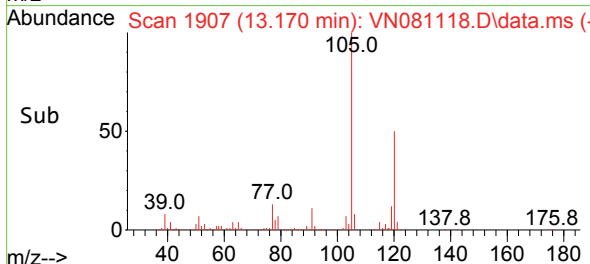
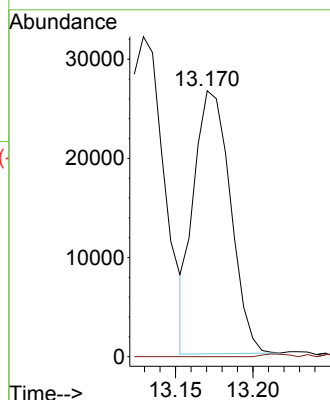
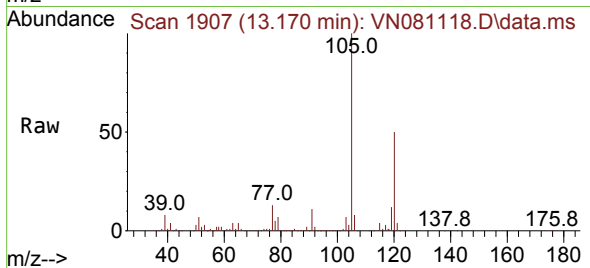
1329

Tgt Ion: 91 Resp: 43538

Ion Ratio Lower Upper

91 100

126 0.0 15.3 45.9#



#83

tert-Butylbenzene

Concen: 12.090 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.041 min

Lab File: VN081118.D

Acq: 21 Feb 2024 14:22

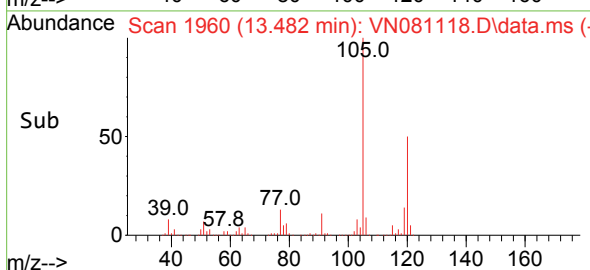
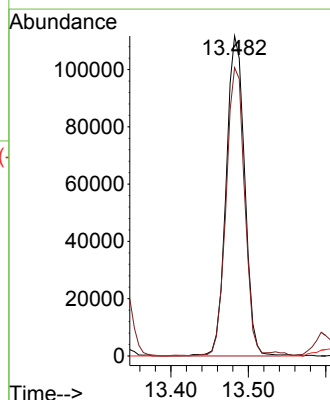
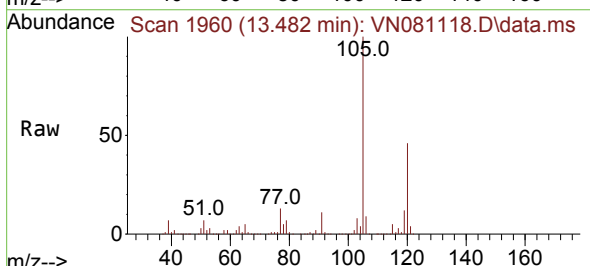
Tgt Ion: 119 Resp: 185052

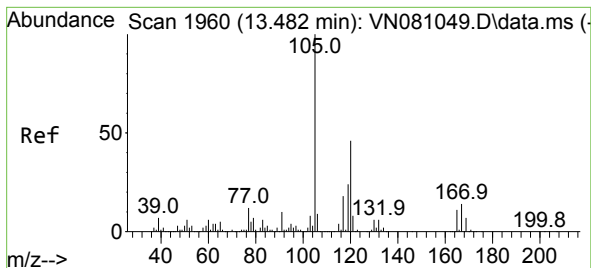
Ion Ratio Lower Upper

119 100

91 90.6 36.8 110.4

134 0.0 12.4 37.4#





#84

1,2,4-Trimethylbenzene

Concen: 86.931 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN081118.D

Acq: 21 Feb 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

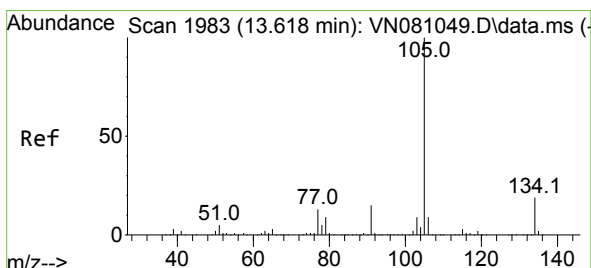
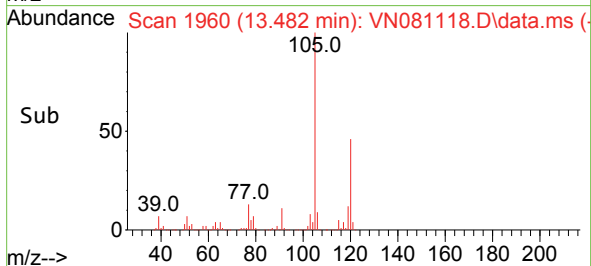
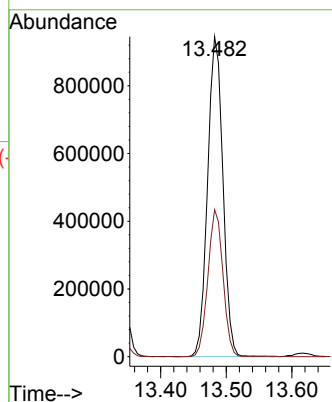
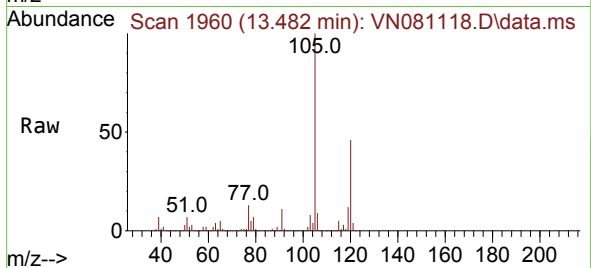
1329

Tgt Ion:105 Resp: 1533369

Ion Ratio Lower Upper

105 100

120 45.3 20.9 62.7



#85

sec-Butylbenzene

Concen: 72.063 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.135 min

Lab File: VN081118.D

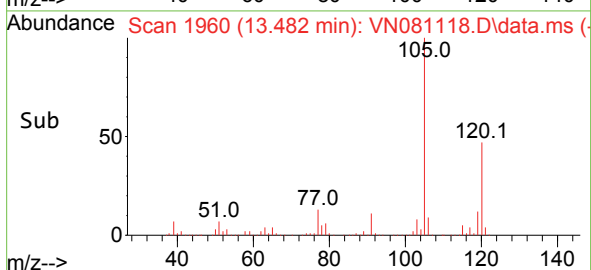
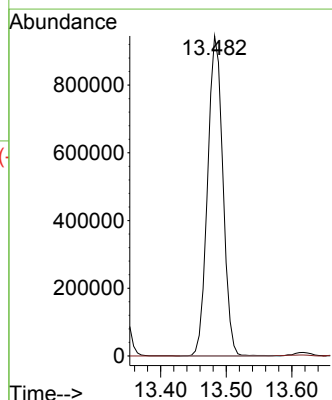
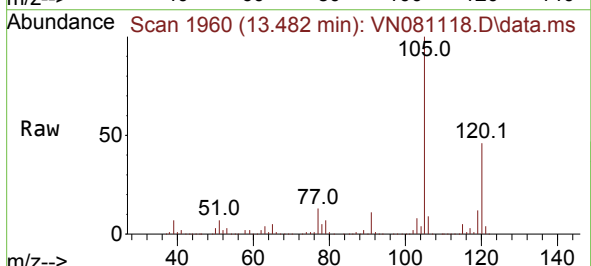
Acq: 21 Feb 2024 14:22

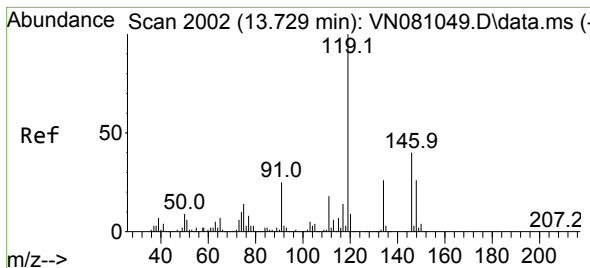
Tgt Ion:105 Resp: 1533369

Ion Ratio Lower Upper

105 100

134 0.0 8.6 25.8#





#86

p-Isopropyltoluene

Concen: 1.595 ug/l

RT: 13.676 min Scan# 1993

Delta R.T. -0.053 min

Lab File: VN081118.D

Acq: 21 Feb 2024 14:22

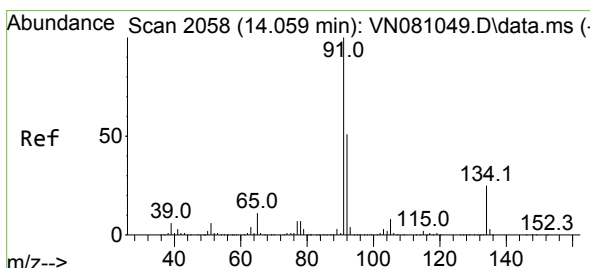
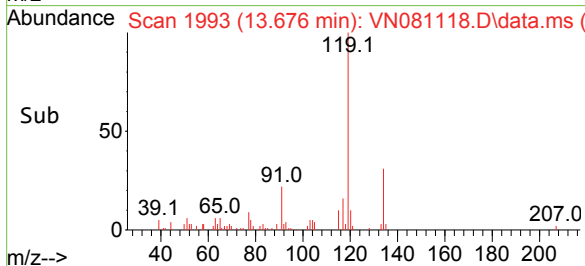
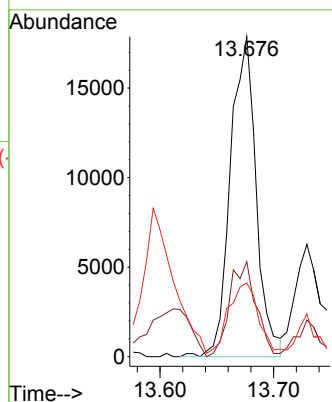
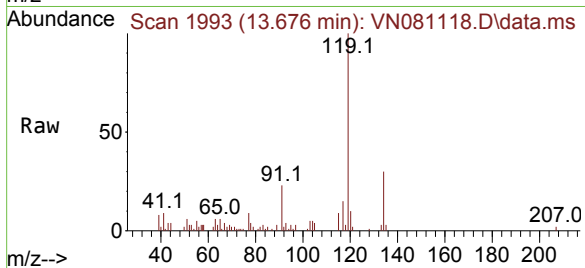
Instrument :

MSVOA_N

ClientSampleId :

1329

Tgt Ion:119	Resp:	28185
Ion	Ratio	Lower Upper
119	100	
134	30.7	12.4 37.2
91	25.3	13.5 40.4



#89

n-Butylbenzene

Concen: 1.748 ug/l

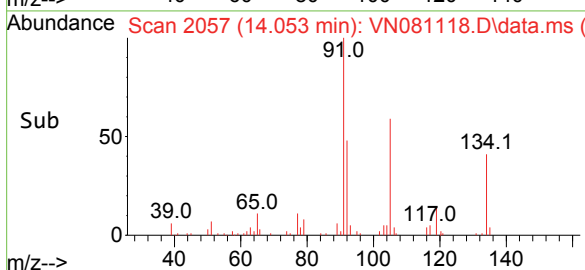
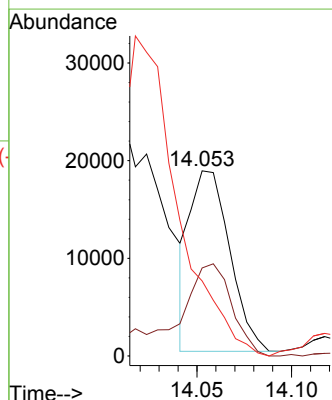
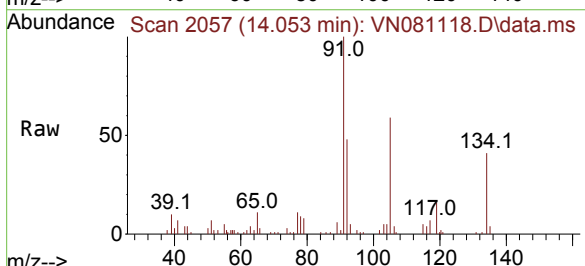
RT: 14.053 min Scan# 2057

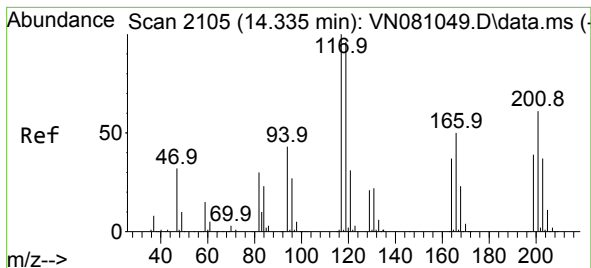
Delta R.T. -0.006 min

Lab File: VN081118.D

Acq: 21 Feb 2024 14:22

Tgt Ion: 91	Resp:	26910
Ion	Ratio	Lower Upper
91	100	
92	59.0	26.7 80.1
134	0.0	10.8 32.4





#90

Hexachloroethane

Concen: 4.581 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.006 min

Lab File: VN081118.D

Acq: 21 Feb 2024 14:22

Instrument :

MSVOA_N

ClientSampleId :

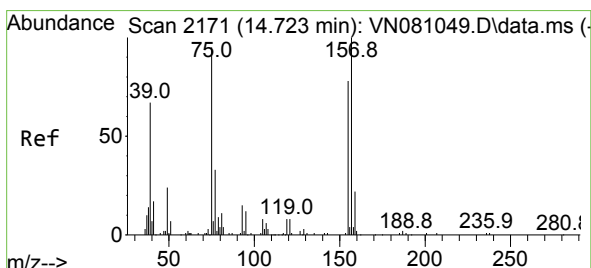
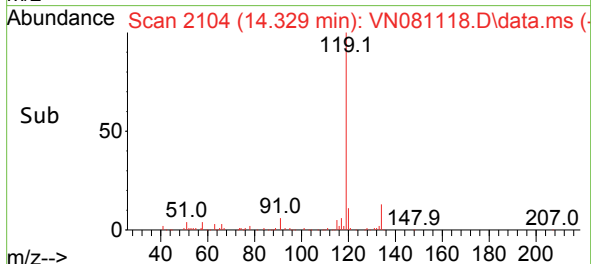
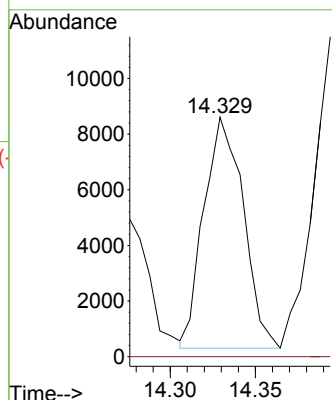
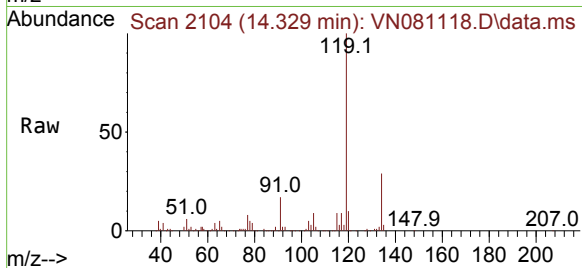
1329

Tgt Ion:117 Resp: 13383

Ion Ratio Lower Upper

117 100

201 0.0 30.0 90.0#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.299 ug/l

RT: 14.735 min Scan# 2173

Delta R.T. 0.012 min

Lab File: VN081118.D

Acq: 21 Feb 2024 14:22

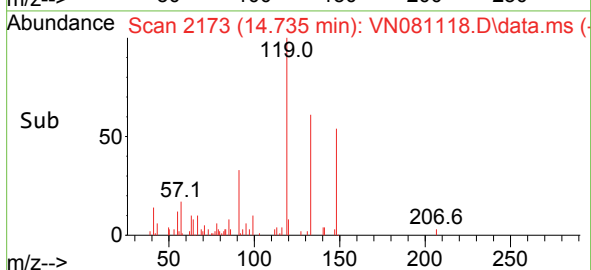
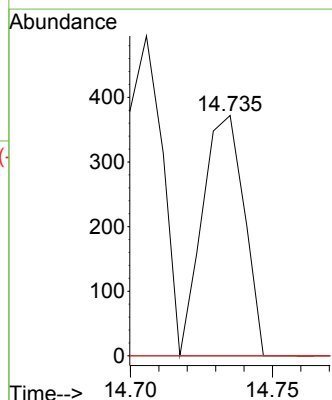
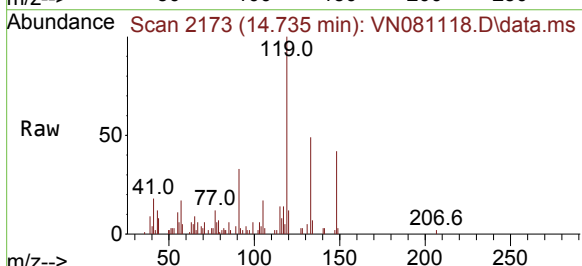
Tgt Ion: 75 Resp: 381

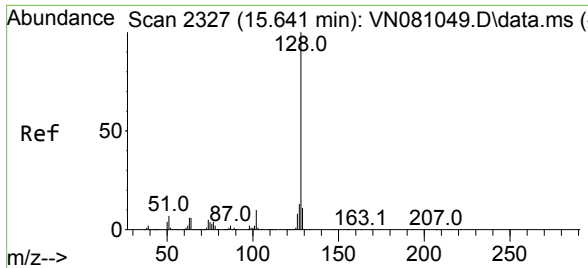
Ion Ratio Lower Upper

75 100

155 0.0 31.8 95.4#

157 0.0 41.1 123.4#





#95
Naphthalene
Concen: 16.047 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN081118.D
Acq: 21 Feb 2024 14:22

Instrument :
MSVOA_N
ClientSampleId :
1329

Tgt Ion:	128	Resp:	291026
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.0	15.0
129	10.9	8.7	13.1

