

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022824\
 Data File : VN081254.D
 Acq On : 28 Feb 2024 19:41
 Operator : JC\MD
 Sample : P1587-05 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1325

Quant Time: Feb 28 23:31:43 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	313128	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	588721	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	519693	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	222783	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	213165	55.540	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.080%			
35) Dibromofluoromethane	8.171	113	167173	50.217	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.440%			
50) Toluene-d8	10.571	98	638256	53.980	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.960%			
62) 4-Bromofluorobenzene	12.853	95	222268	50.028	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.060%			
Target Compounds						
					Qvalue	
3) Chloromethane	2.371	50	610	Below Cal	#	43
5) Bromomethane	2.983	94	699	0.219	ug/l	97
6) Chloroethane	3.112	64	288	Below Cal	#	42
13) Acrolein	4.177	56	389	1.028	ug/l	# 55
16) Acetone	4.424	43	4824	3.194	ug/l	# 67
20) Methylene Chloride	5.289	84	327	Below Cal	#	18
25) 2-Butanone	7.477	43	1161	0.476	ug/l	# 51
29) Tetrahydrofuran	7.853	42	2068	1.270	ug/l	# 76
31) Cyclohexane	8.224	56	9407	1.419	ug/l	# 9
36) 1,1-Dichloropropene	8.224	75	29568	5.184	ug/l	# 51
37) Ethyl Acetate	7.500	43	1383	0.269	ug/l	# 70
38) Carbon Tetrachloride	8.230	117	36249	6.282	ug/l	# 18
40) Benzene	8.606	78	7501	0.454	ug/l	# 90
41) Methacrylonitrile	7.859	41	1364	0.466	ug/l	# 22
49) 1,4-Dioxane	9.724	88	91	Below Cal	#	18
51) 4-Methyl-2-Pentanone	10.565	43	3579	0.691	ug/l	# 1
52) Toluene	10.629	92	410788	39.306	ug/l	97
53) t-1,3-Dichloropropene	10.635	75	5277	0.833	ug/l	# 1
67) Ethyl Benzene	11.965	91	232388	11.546	ug/l	99
68) m/p-Xylenes	12.071	106	570351	73.931	ug/l	98
69) o-Xylene	12.400	106	279902	36.602	ug/l	96
70) Styrene	12.400	104	14768	1.219	ug/l	# 1
73) Isopropylbenzene	12.694	105	20350	1.044	ug/l	99
76) 1,2,3-Trichloropropane	12.853	75	120389	23.784	ug/l	# 1
78) n-propylbenzene	13.041	91	42136	1.878	ug/l	98
79) 2-Chlorotoluene	13.100	91	57268	4.161	ug/l	# 45
80) 1,3,5-Trimethylbenzene	13.176	105	123795	7.833	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.853	75	120389	61.218	ug/l	# 14
82) 4-Chlorotoluene	13.176	91	15677	1.165	ug/l	# 44
83) tert-Butylbenzene	13.488	119	59162	4.329	ug/l	# 70
84) 1,2,4-Trimethylbenzene	13.482	105	487267	30.941	ug/l	95
85) sec-Butylbenzene	13.482	105	487267	25.649	ug/l	# 60
86) p-Isopropyltoluene	13.676	119	6618	0.419	ug/l	90
90) Hexachloroethane	14.329	117	3170	1.215	ug/l	# 21
95) Naphthalene	15.641	128	110365	6.816	ug/l	98

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

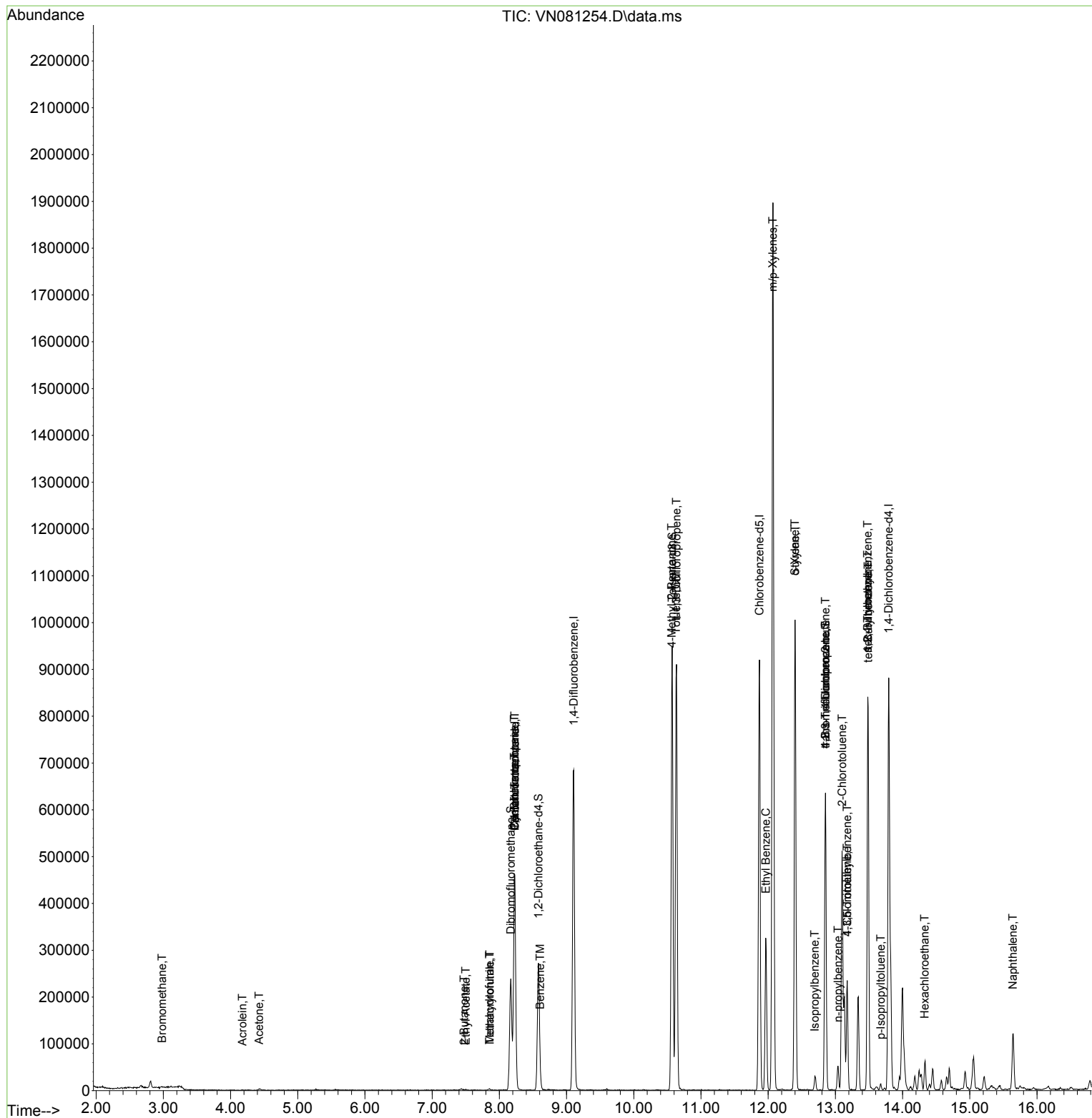
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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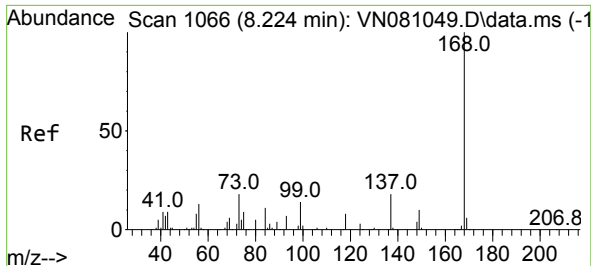
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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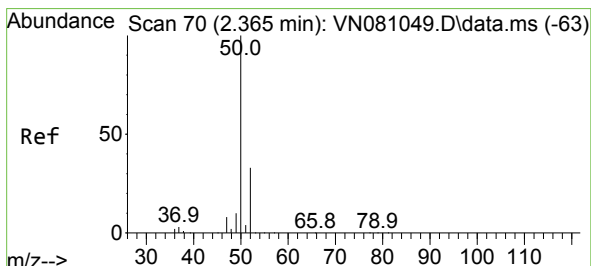
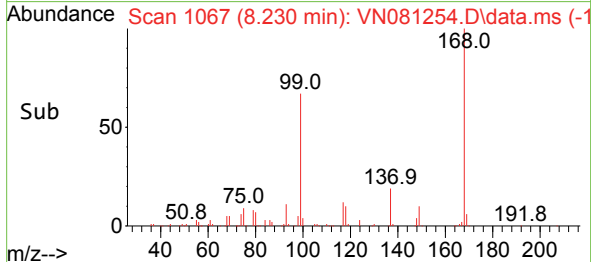
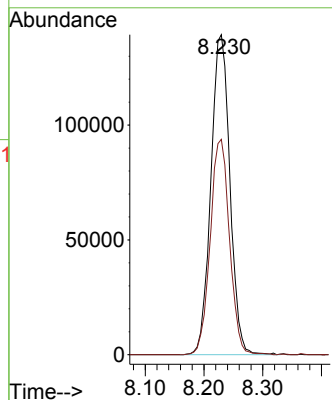
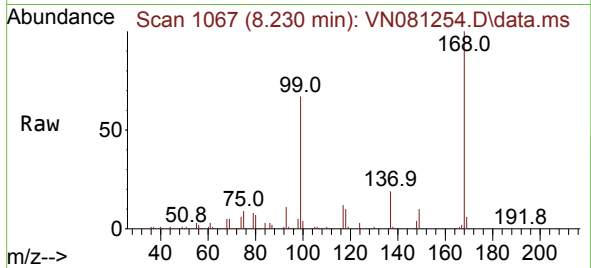




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN081254.D
Acq: 28 Feb 2024 19:41

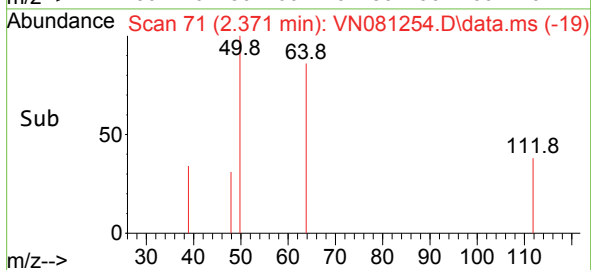
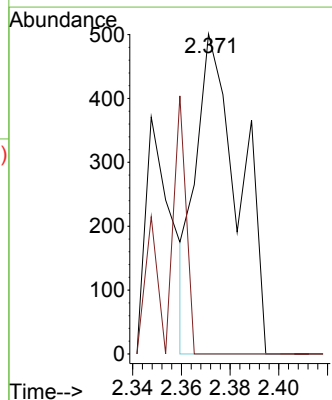
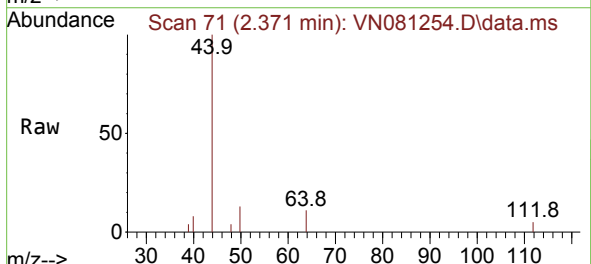
Instrument :
MSVOA_N
ClientSampleId :
1325

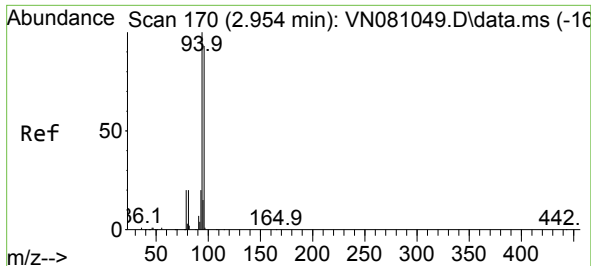
Tgt Ion:168 Resp: 313128
Ion Ratio Lower Upper
168 100
99 67.3 59.9 89.9



#3
Chloromethane
Concen: Below Cal
RT: 2.371 min Scan# 71
Delta R.T. 0.006 min
Lab File: VN081254.D
Acq: 28 Feb 2024 19:41

Tgt Ion: 50 Resp: 610
Ion Ratio Lower Upper
50 100
52 0.0 25.0 37.4#

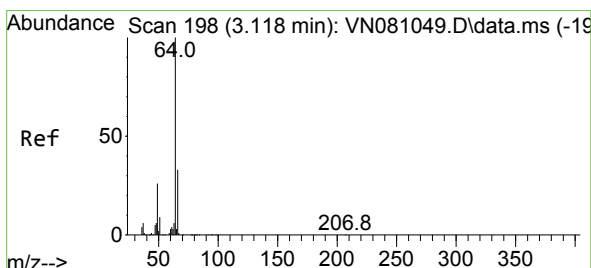
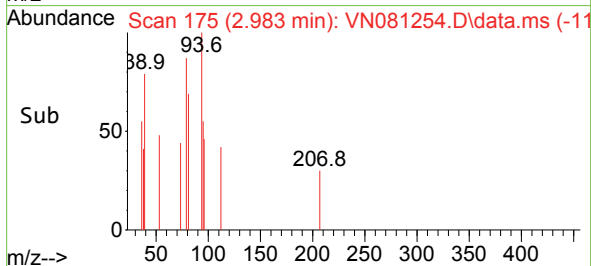
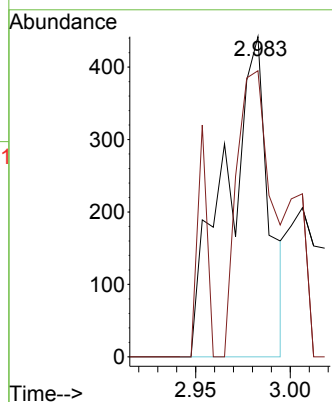
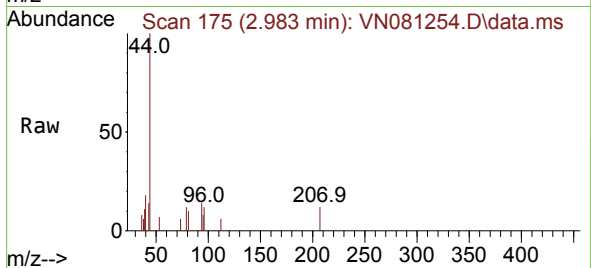




#5
Bromomethane
Concen: 0.219 ug/l
RT: 2.983 min Scan# 11
Delta R.T. 0.029 min
Lab File: VN081254.D
Acq: 28 Feb 2024 19:41

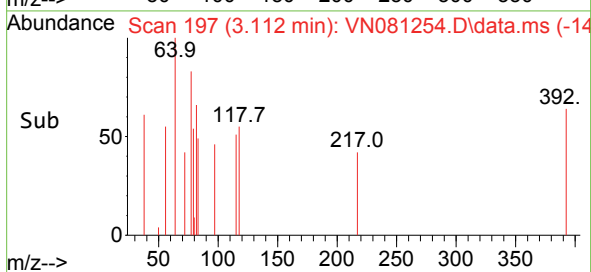
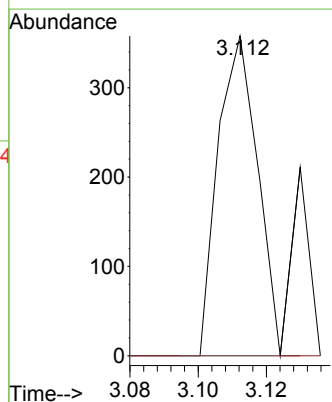
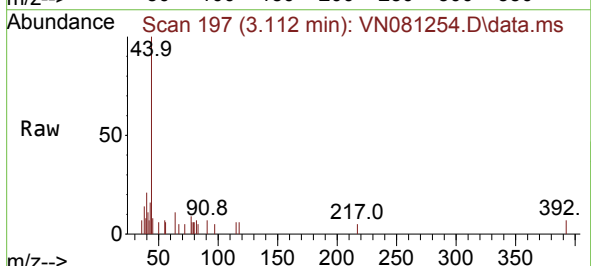
Instrument :
MSVOA_N
ClientSampleId :
1325

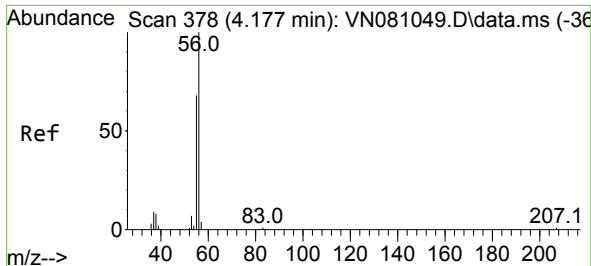
Tgt Ion: 94 Resp: 699
Ion Ratio Lower Upper
94 100
96 89.4 69.2 103.8



#6
Chloroethane
Concen: Below Cal
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN081254.D
Acq: 28 Feb 2024 19:41

Tgt Ion: 64 Resp: 288
Ion Ratio Lower Upper
64 100
66 0.0 26.4 39.6#

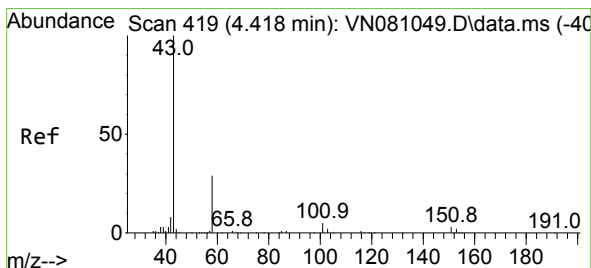
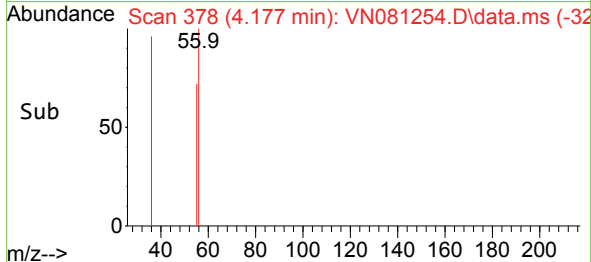
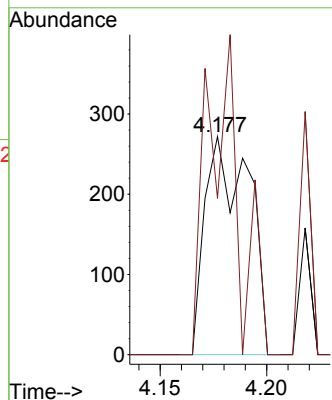
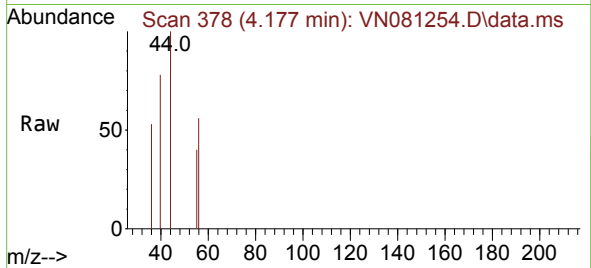




#13
Acrolein
Concen: 1.028 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN081254.D
Acq: 28 Feb 2024 19:41

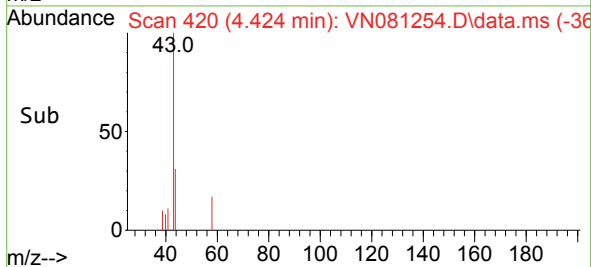
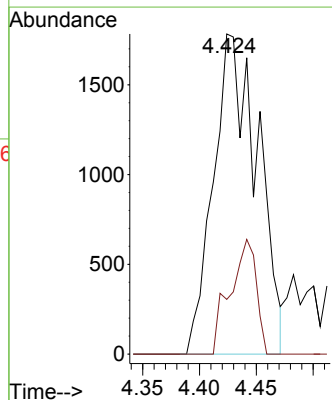
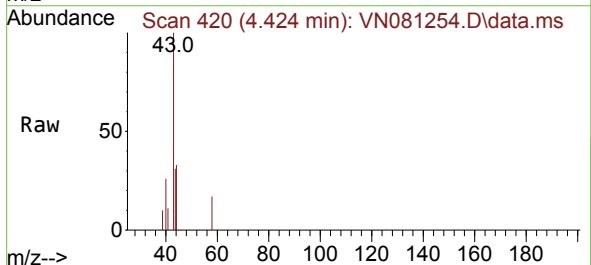
Instrument :
MSVOA_N
ClientSampleId :
1325

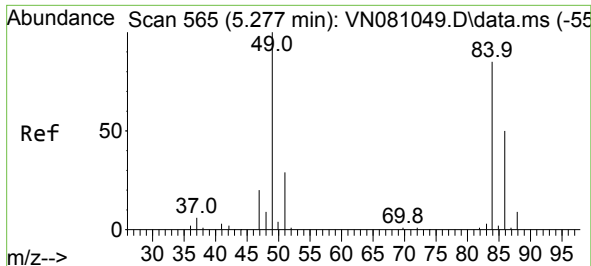
Tgt Ion: 56 Resp: 389
Ion Ratio Lower Upper
56 100
55 106.2 55.3 82.9#



#16
Acetone
Concen: 3.194 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN081254.D
Acq: 28 Feb 2024 19:41

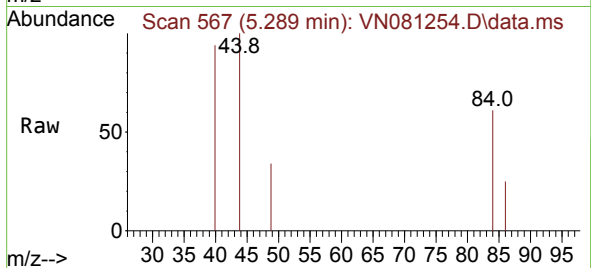
Tgt Ion: 43 Resp: 4824
Ion Ratio Lower Upper
43 100
58 13.0 24.8 37.2#



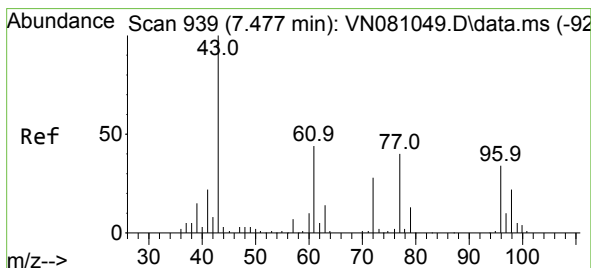
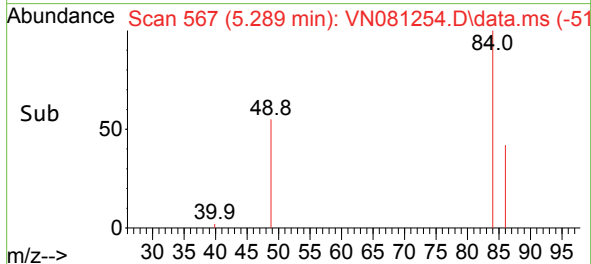
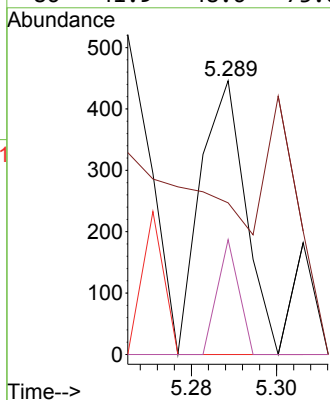


#20
Methylene Chloride
Concen: Below Cal
RT: 5.289 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN081254.D
Acq: 28 Feb 2024 19:41

Instrument :
MSVOA_N
ClientSampleId :
1325

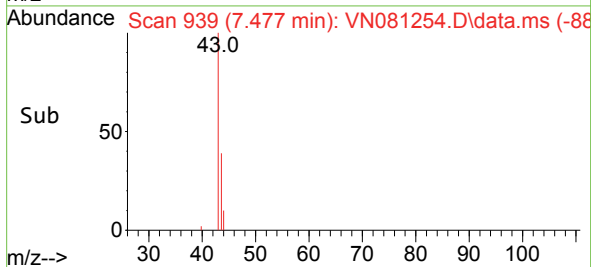
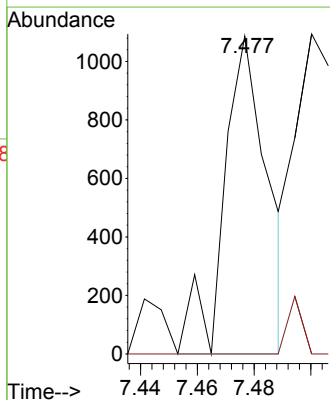
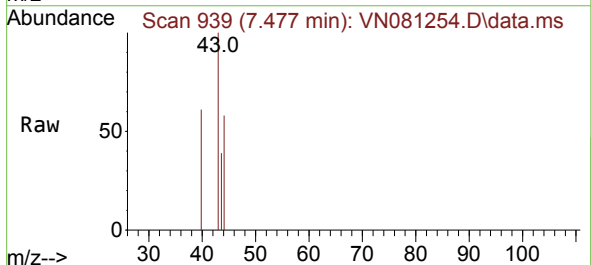


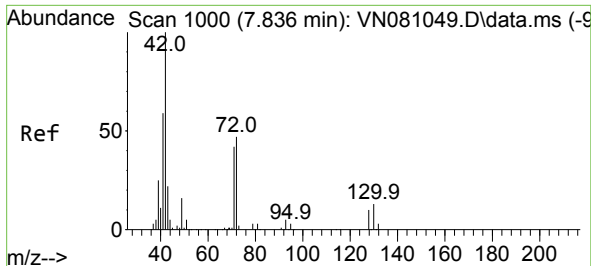
Tgt Ion: 84	Resp: 327
Ion Ratio	Lower Upper
84 100	
49 0.0	108.1 162.1#
51 0.0	32.9 49.3#
86 41.9	48.6 73.0#



#25
2-Butanone
Concen: 0.476 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.000 min
Lab File: VN081254.D
Acq: 28 Feb 2024 19:41

Tgt Ion: 43	Resp: 1161
Ion Ratio	Lower Upper
43 100	
72 0.0	19.5 29.3#





#29

Tetrahydrofuran

Concen: 1.270 ug/l

RT: 7.853 min Scan# 1066

Delta R.T. 0.018 min

Lab File: VN081254.D

Acq: 28 Feb 2024 19:41

Instrument :

MSVOA_N

ClientSampleId :

1325

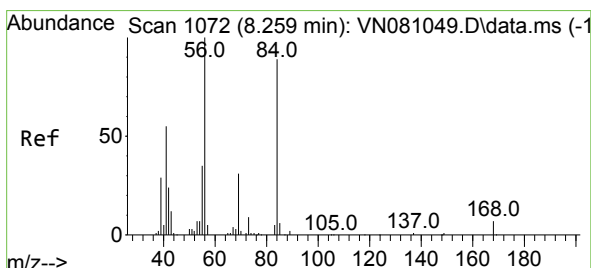
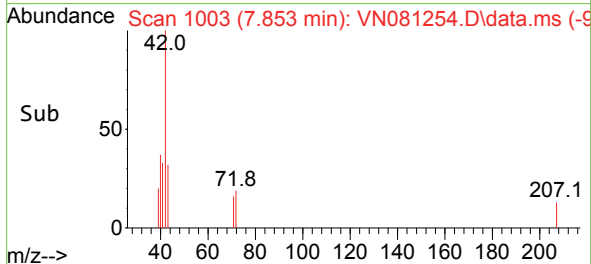
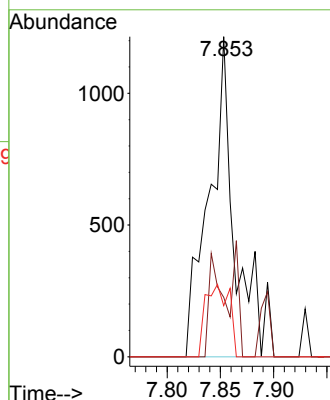
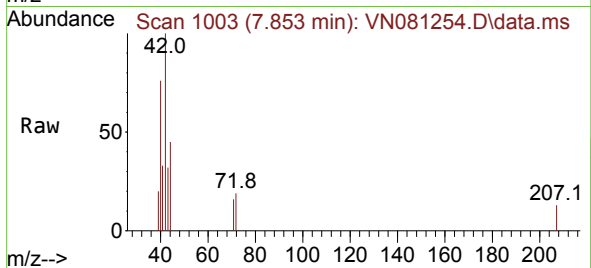
Tgt Ion: 42 Resp: 2068

Ion Ratio Lower Upper

42 100

72 25.1 31.1 46.7#

71 20.4 28.3 42.5#



#31

Cyclohexane

Concen: 1.419 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.035 min

Lab File: VN081254.D

Acq: 28 Feb 2024 19:41

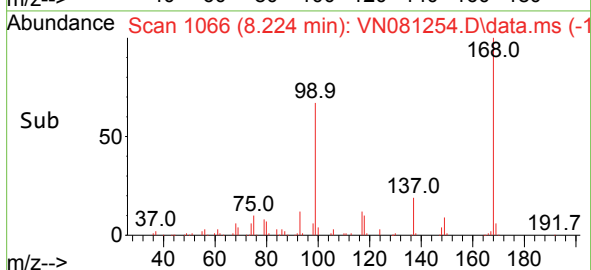
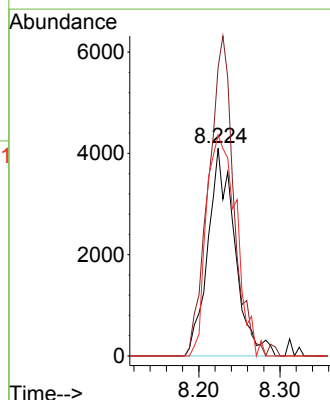
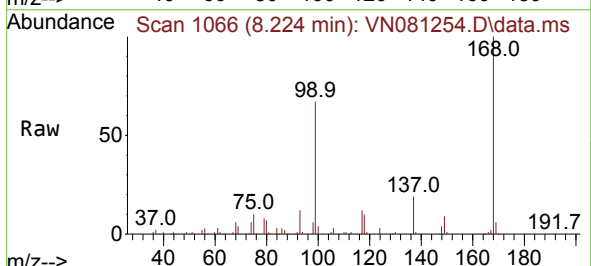
Tgt Ion: 56 Resp: 9407

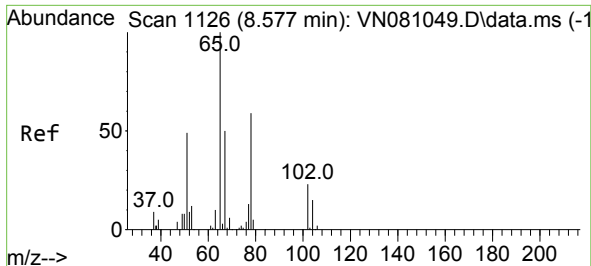
Ion Ratio Lower Upper

56 100

69 139.0 20.1 30.1#

84 106.3 56.9 85.3#





#33

1,2-Dichloroethane-d4

Concen: 55.540 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN081254.D

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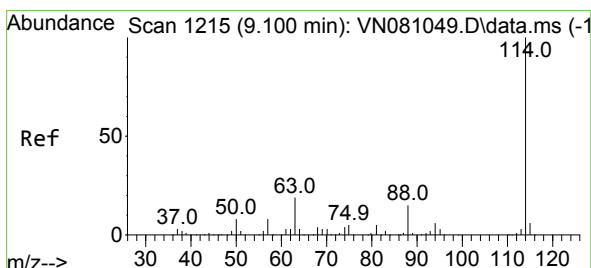
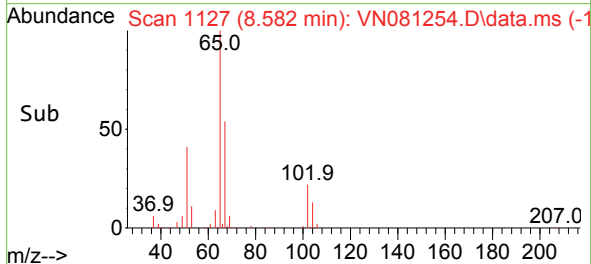
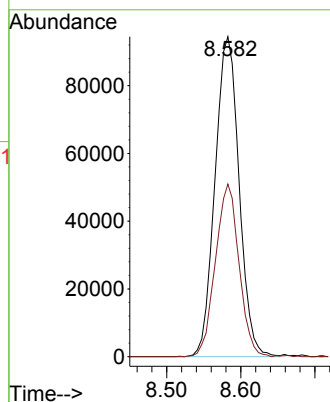
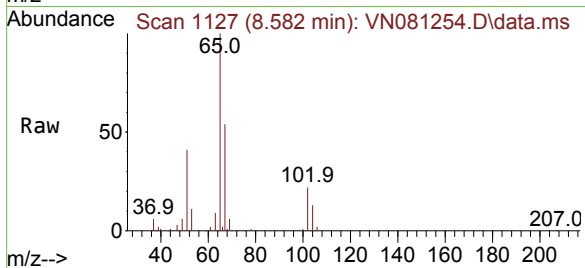
1325

Tgt Ion: 65 Resp: 213165

Ion Ratio Lower Upper

65 100

67 52.9 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN081254.D

Acq: 28 Feb 2024 19:41

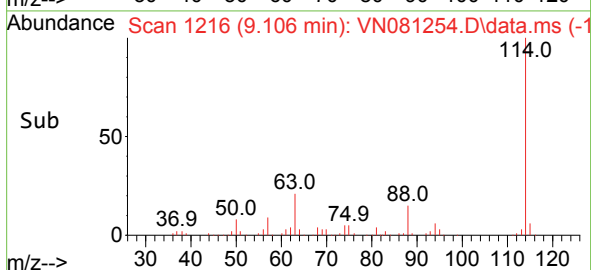
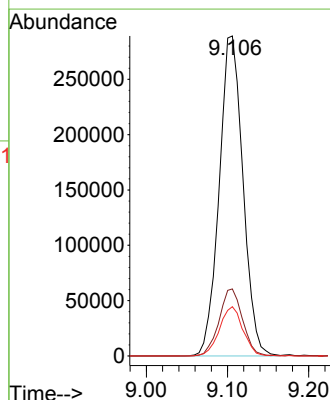
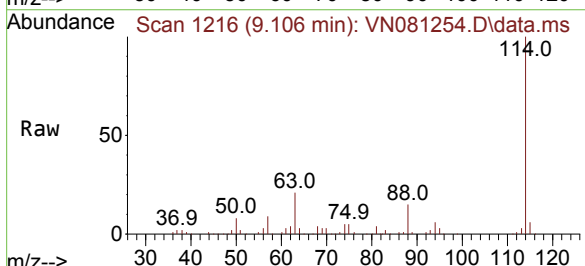
Tgt Ion: 114 Resp: 588721

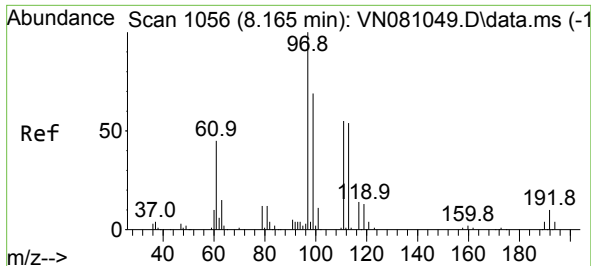
Ion Ratio Lower Upper

114 100

63 20.9 0.0 48.0

88 15.4 0.0 34.8





#35

Dibromofluoromethane

Concen: 50.217 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN081254.D

Acq: 28 Feb 2024 19:41

Instrument :

MSVOA_N

ClientSampleId :

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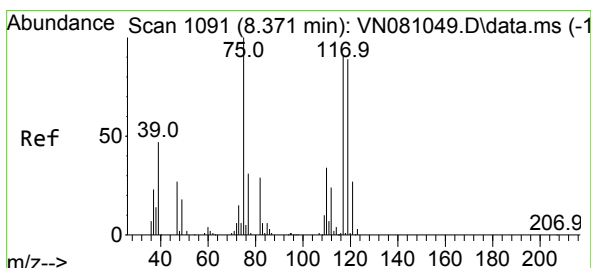
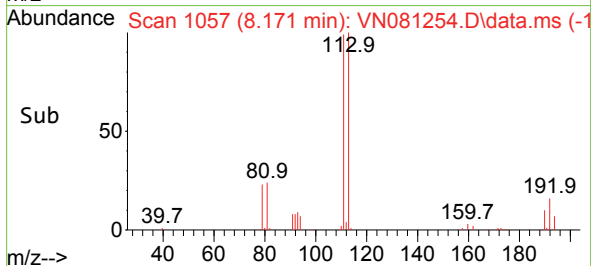
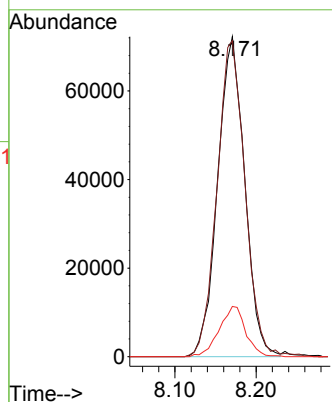
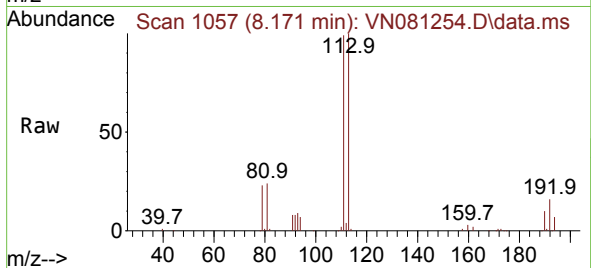
Tgt Ion:113 Resp: 167173

Ion Ratio Lower Upper

113 100

111 102.0 82.2 123.4

192 15.4 12.5 18.7



#36

1,1-Dichloropropene

Concen: 5.184 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.147 min

Lab File: VN081254.D

Acq: 28 Feb 2024 19:41

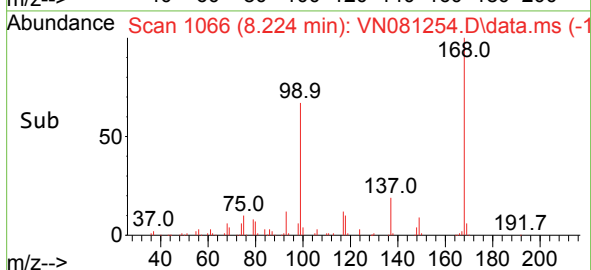
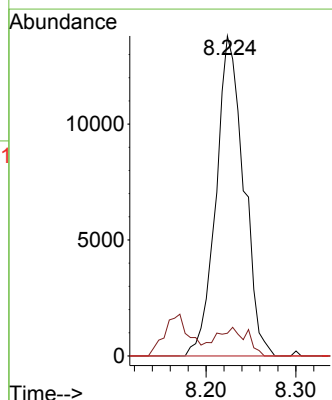
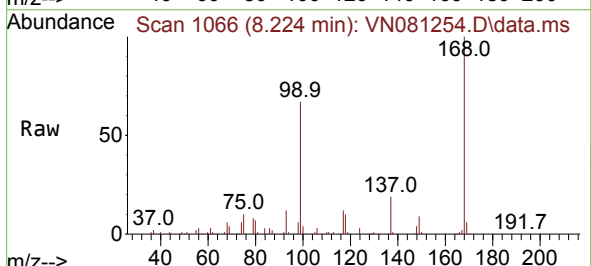
Tgt Ion: 75 Resp: 29568

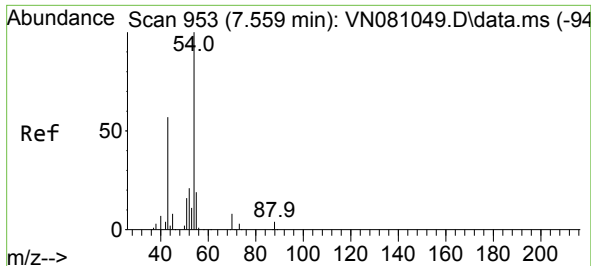
Ion Ratio Lower Upper

75 100

110 9.0 16.0 48.0#

77 0.0 25.8 38.6#





#37

Ethyl Acetate

Concen: 0.269 ug/l

RT: 7.500 min Scan# 94

Delta R.T. -0.059 min

Lab File: VN081254.D

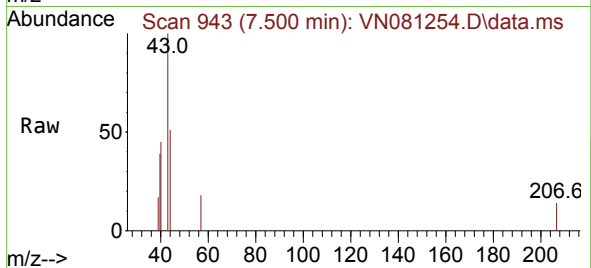
Acq: 28 Feb 2024 19:41

Instrument :

MSVOA_N

ClientSampleId :

1325



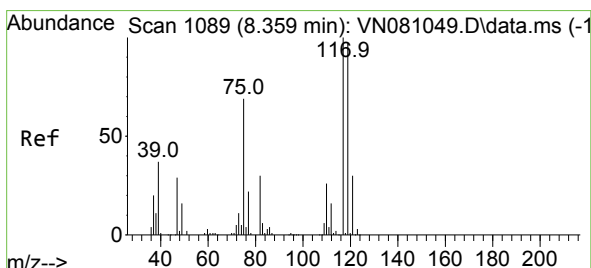
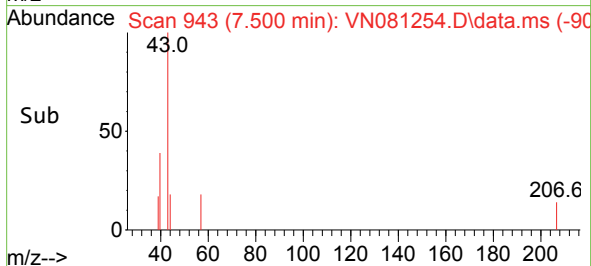
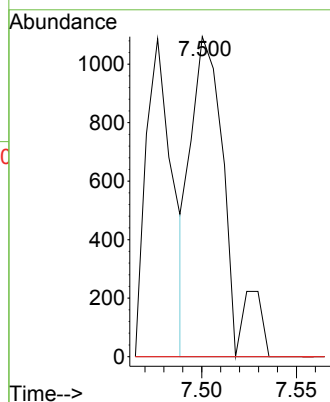
Tgt Ion: 43 Resp: 1383

Ion Ratio Lower Upper

43 100

61 0.0 10.6 15.8#

70 0.0 8.0 12.0#



#38

Carbon Tetrachloride

Concen: 6.282 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.129 min

Lab File: VN081254.D

Acq: 28 Feb 2024 19:41

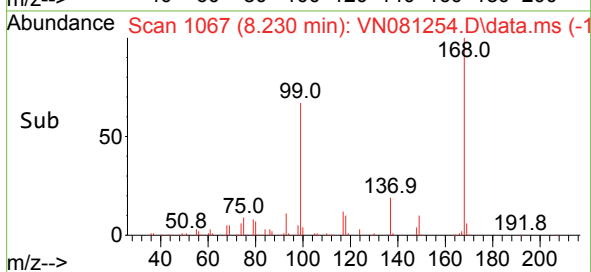
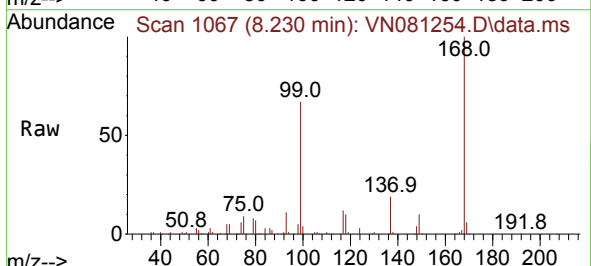
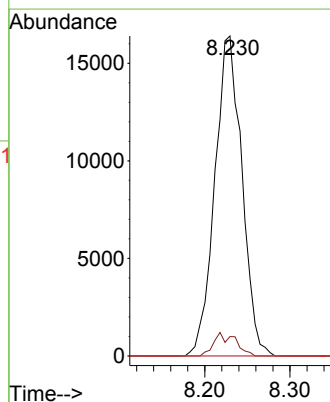
Tgt Ion: 117 Resp: 36249

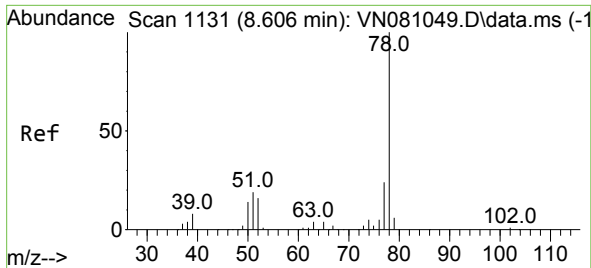
Ion Ratio Lower Upper

117 100

119 6.0 73.4 110.2#

121 0.0 24.4 36.6#

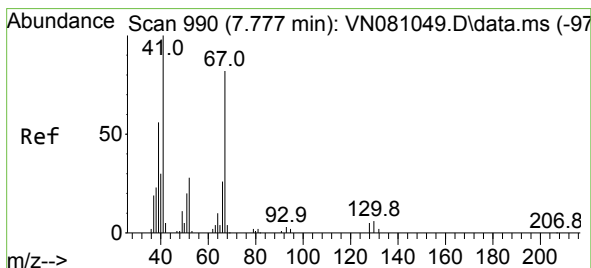
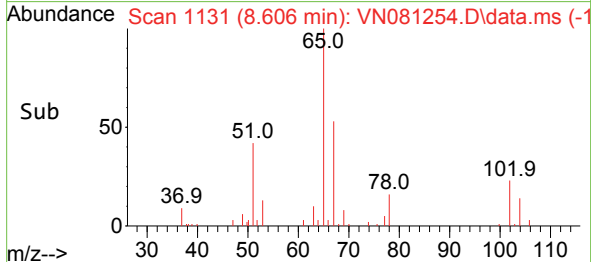
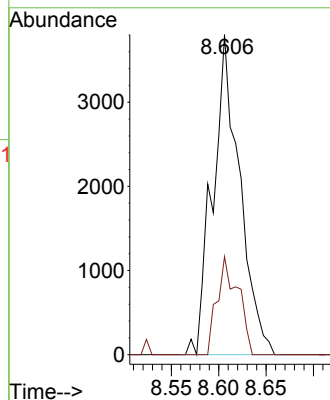
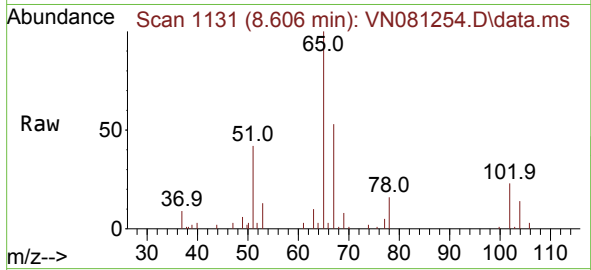




#40
Benzene
Concen: 0.454 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN081254.D
Acq: 28 Feb 2024 19:41

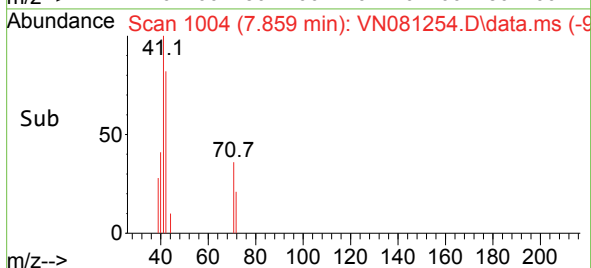
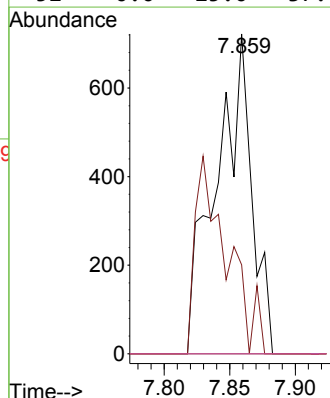
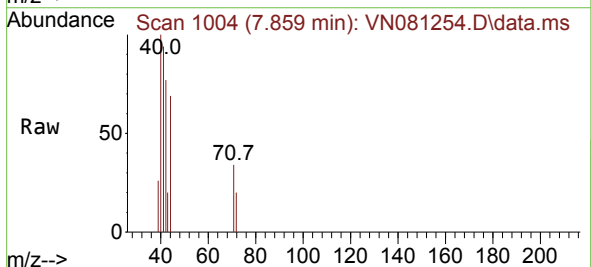
Instrument :
MSVOA_N
ClientSampleId :
1325

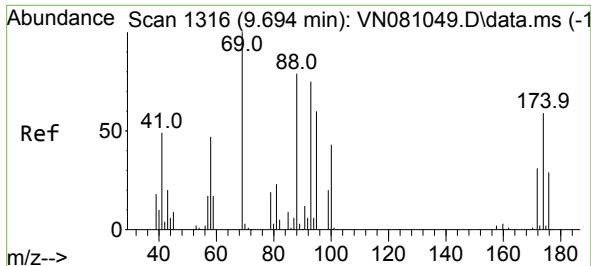
Tgt Ion: 78 Resp: 7501
Ion Ratio Lower Upper
78 100
77 30.7 20.4 30.6#



#41
Methacrylonitrile
Concen: 0.466 ug/l
RT: 7.859 min Scan# 1004
Delta R.T. 0.082 min
Lab File: VN081254.D
Acq: 28 Feb 2024 19:41

Tgt Ion: 41 Resp: 1364
Ion Ratio Lower Upper
41 100
39 0.0 48.4 72.6#
67 0.0 56.8 85.2#
52 0.0 25.0 37.4#

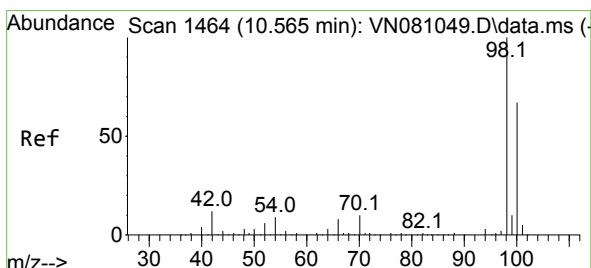
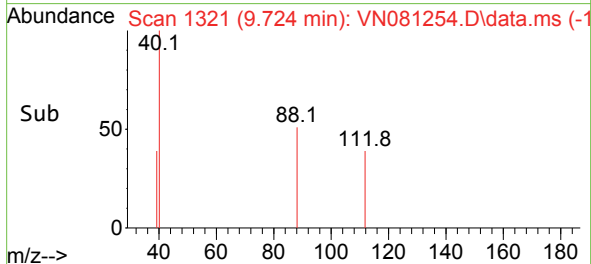
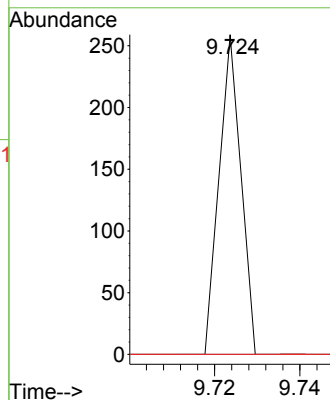
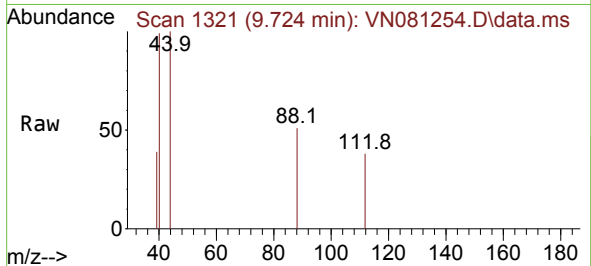




#49
1,4-Dioxane
Concen: Below Cal
RT: 9.724 min Scan# 11
Delta R.T. 0.030 min
Lab File: VN081254.D
Acq: 28 Feb 2024 19:41

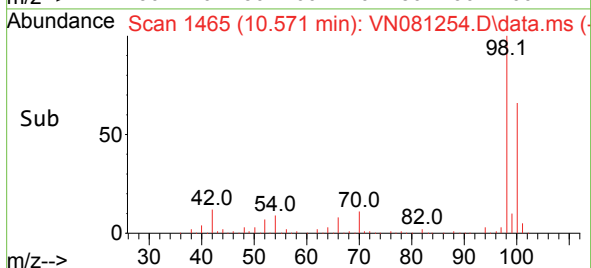
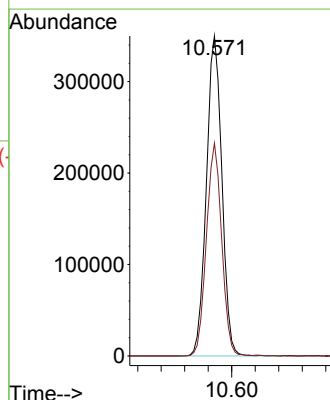
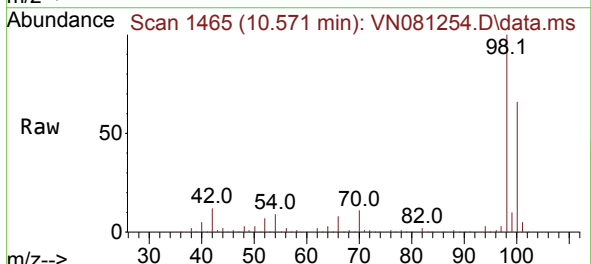
Instrument :
MSVOA_N
ClientSampleId :
1325

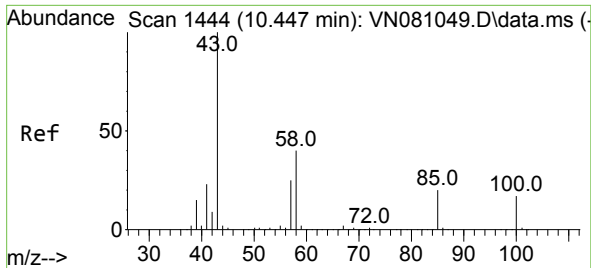
Tgt Ion: 88 Resp: 91
Ion Ratio Lower Upper
88 100
43 0.0 30.1 45.1#
58 0.0 63.9 95.9#



#50
Toluene-d8
Concen: 53.980 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081254.D
Acq: 28 Feb 2024 19:41

Tgt Ion: 98 Resp: 638256
Ion Ratio Lower Upper
98 100
100 65.6 51.4 77.0

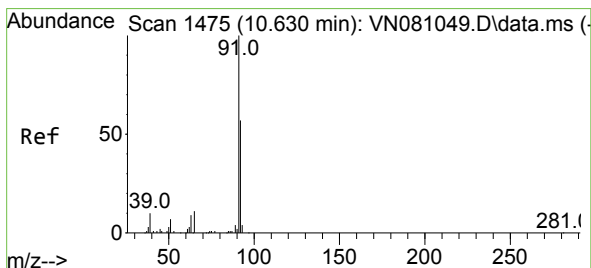
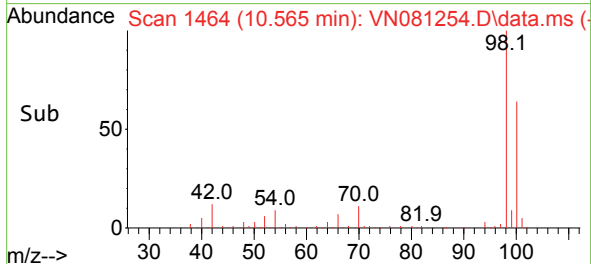
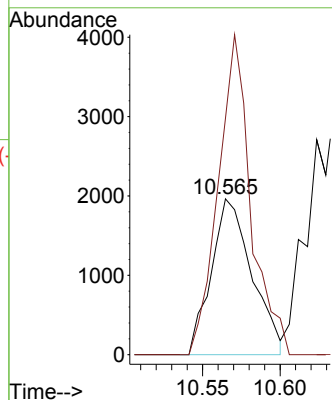
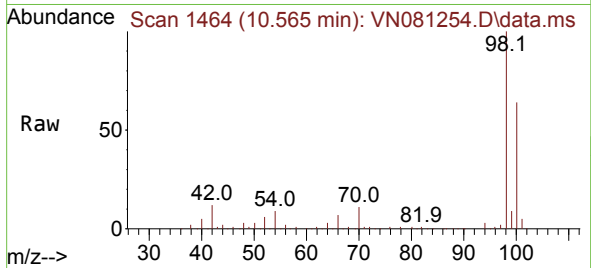




#51
4-Methyl-2-Pentanone
Concen: 0.691 ug/l
RT: 10.565 min Scan# 1444
Delta R.T. 0.118 min
Lab File: VN081254.D
Acq: 28 Feb 2024 19:41

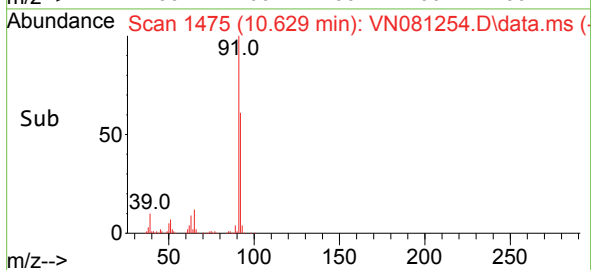
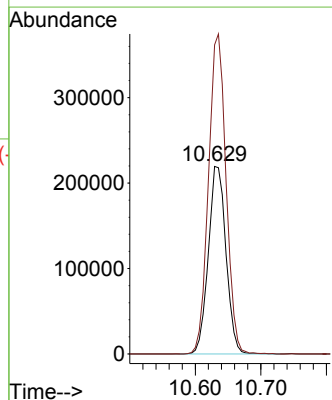
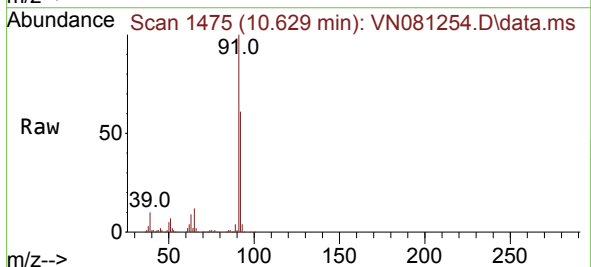
Instrument :
MSVOA_N
ClientSampleId :
1325

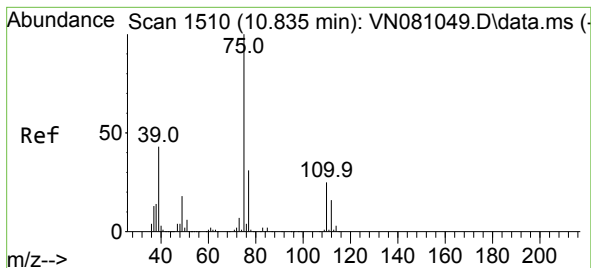
Tgt Ion: 43 Resp: 3579
Ion Ratio Lower Upper
43 100
58 165.3 29.4 44.0#



#52
Toluene
Concen: 39.306 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN081254.D
Acq: 28 Feb 2024 19:41

Tgt Ion: 92 Resp: 410788
Ion Ratio Lower Upper
92 100
91 169.6 139.4 209.0

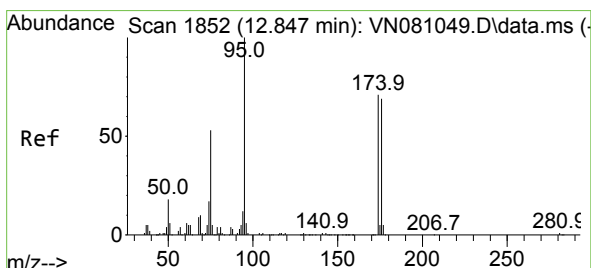
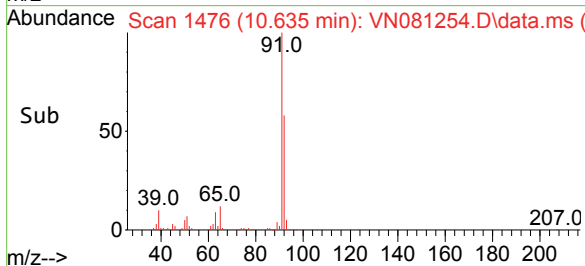
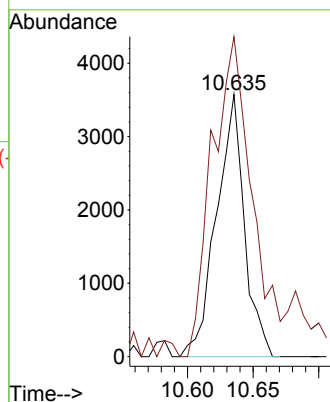
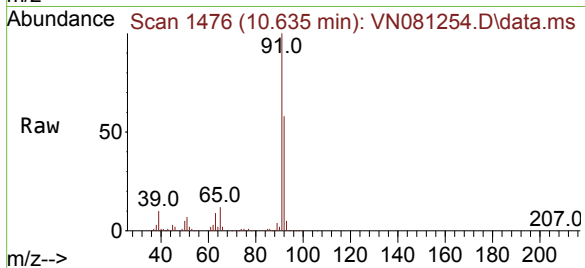




#53
t-1,3-Dichloropropene
Concen: 0.833 ug/l
RT: 10.635 min Scan# 14
Delta R.T. -0.200 min
Lab File: VN081254.D
Acq: 28 Feb 2024 19:41

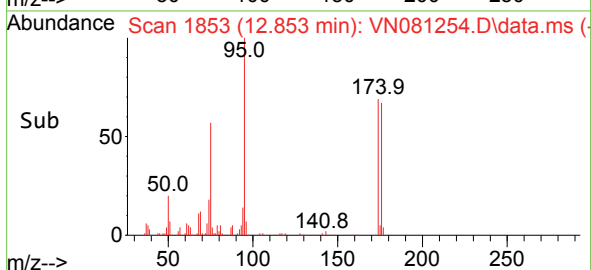
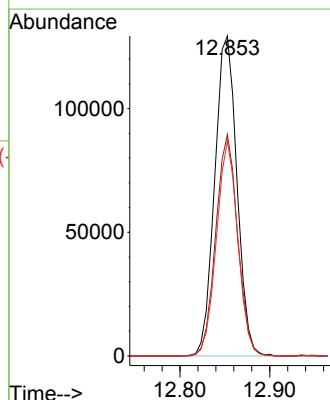
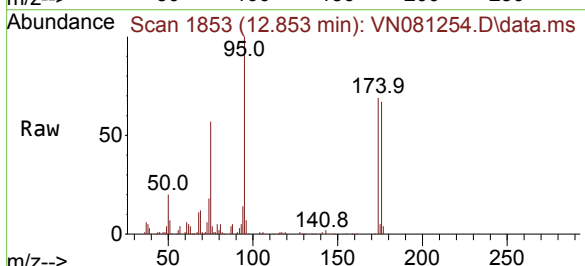
Instrument :
MSVOA_N
ClientSampleId :
1325

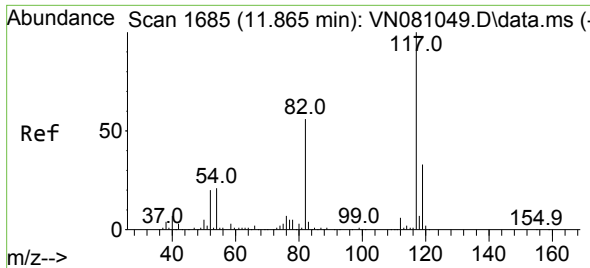
Tgt Ion: 75 Resp: 5277
Ion Ratio Lower Upper
75 100
77 122.0 25.5 38.3#



#62
4-Bromofluorobenzene
Concen: 50.028 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081254.D
Acq: 28 Feb 2024 19:41

Tgt Ion: 95 Resp: 222268
Ion Ratio Lower Upper
95 100
174 68.1 0.0 120.4
176 64.5 0.0 121.0

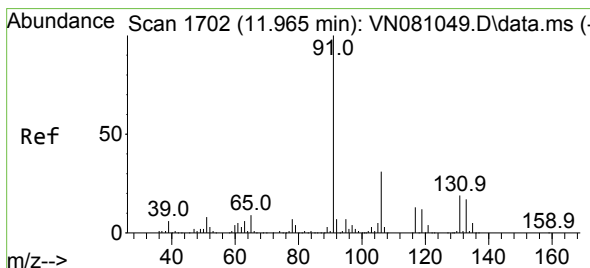
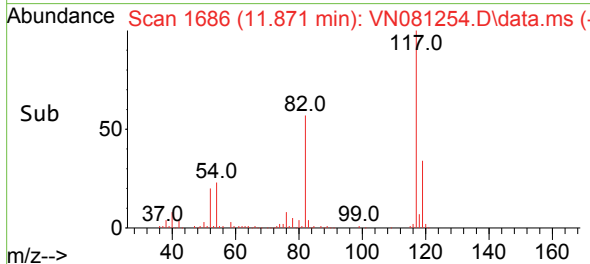
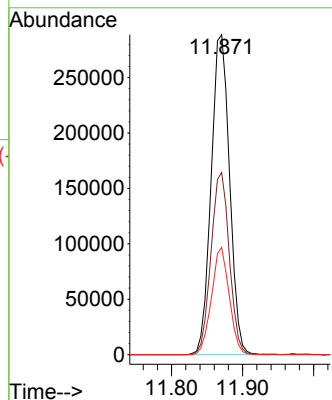
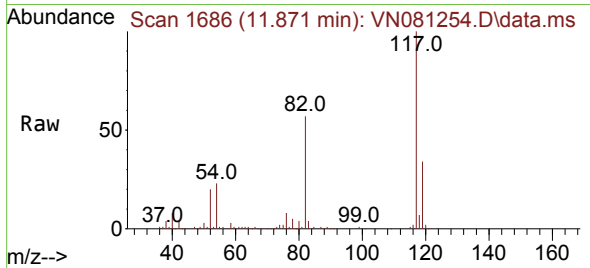




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11325
Delta R.T. 0.006 min
Lab File: VN081254.D
Acq: 28 Feb 2024 19:41

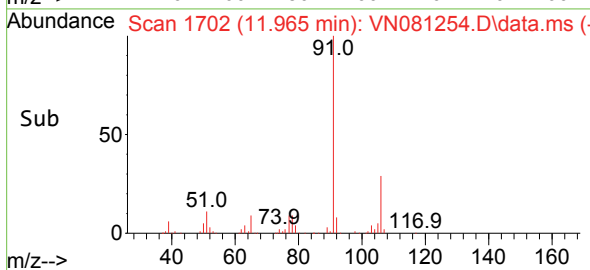
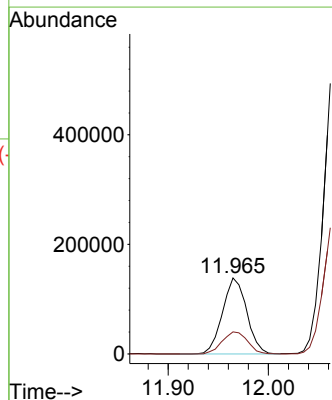
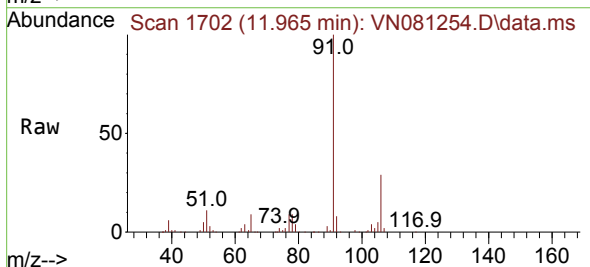
Instrument :
MSVOA_N
ClientSampleId :
1325

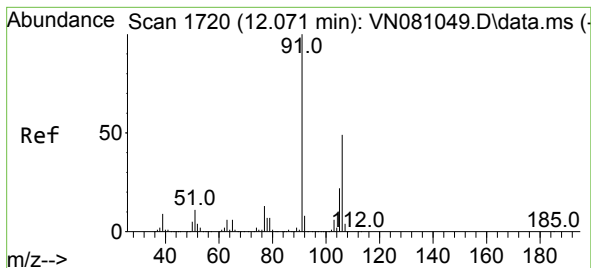
Tgt Ion:117 Resp: 519693
Ion Ratio Lower Upper
117 100
82 57.0 52.7 79.1
119 33.5 25.3 37.9



#67
Ethyl Benzene
Concen: 11.546 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081254.D
Acq: 28 Feb 2024 19:41

Tgt Ion: 91 Resp: 232388
Ion Ratio Lower Upper
91 100
106 29.1 23.8 35.6

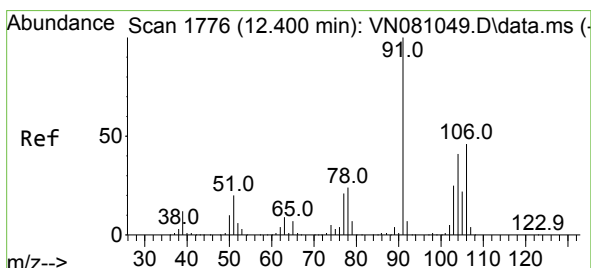
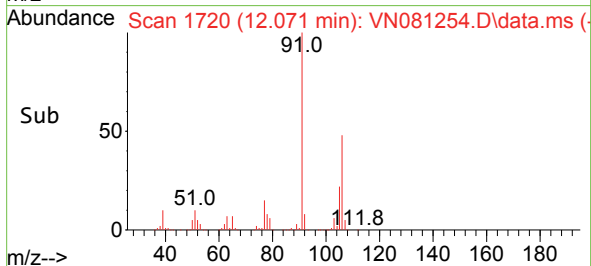
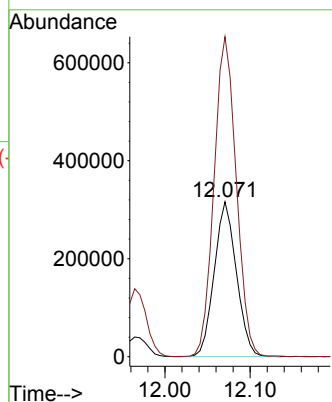
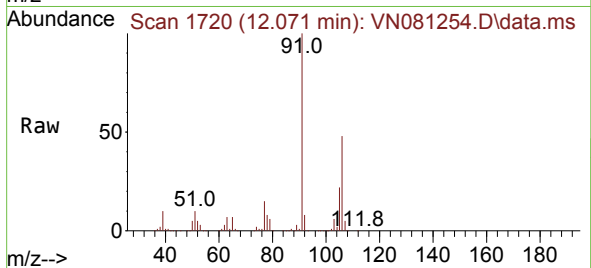




#68
m/p-Xylenes
Concen: 73.931 ug/l
RT: 12.071 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081254.D
Acq: 28 Feb 2024 19:41

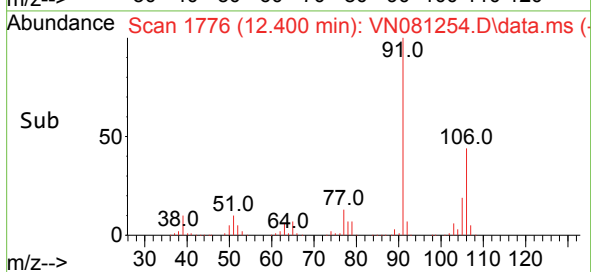
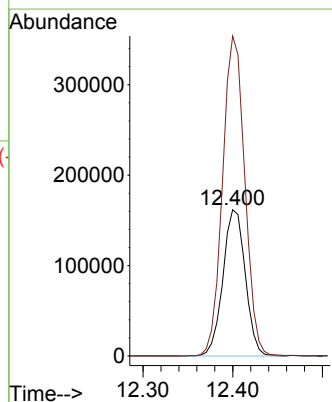
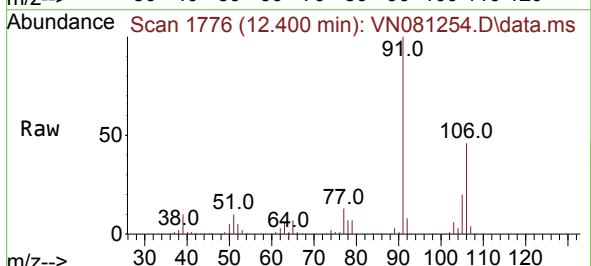
Instrument :
MSVOA_N
ClientSampleId :
1325

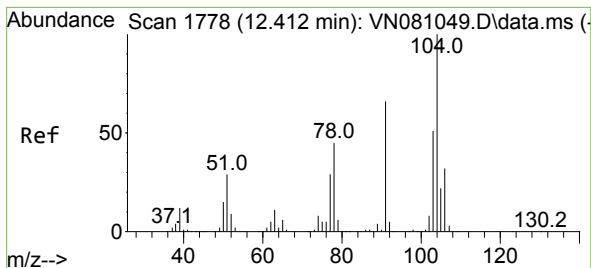
Tgt Ion:106 Resp: 570351
Ion Ratio Lower Upper
106 100
91 207.7 169.0 253.6



#69
o-Xylene
Concen: 36.602 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081254.D
Acq: 28 Feb 2024 19:41

Tgt Ion:106 Resp: 279902
Ion Ratio Lower Upper
106 100
91 217.9 112.1 336.3





#70

Styrene

Concen: 1.219 ug/l

RT: 12.400 min Scan# 1

Delta R.T. -0.012 min

Lab File: VN081254.D

Acq: 28 Feb 2024 19:41

Instrument :

MSVOA_N

ClientSampleId :

1325

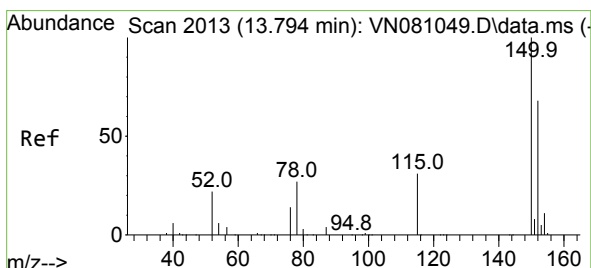
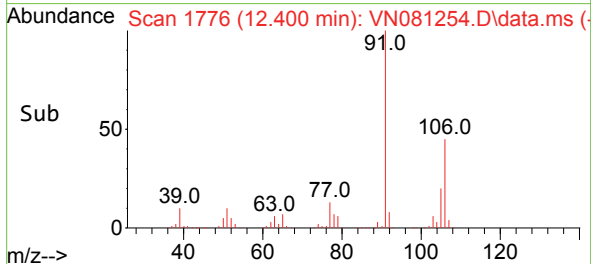
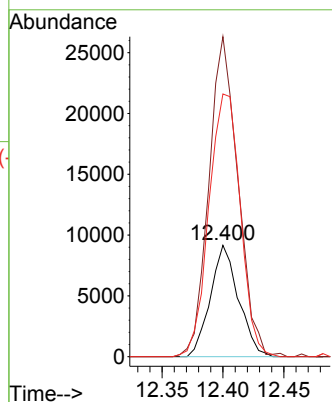
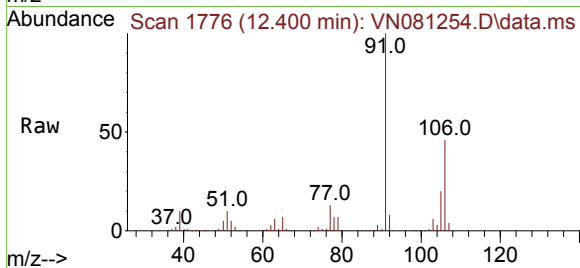
Tgt Ion:104 Resp: 14768

Ion Ratio Lower Upper

104 100

78 296.6 43.8 65.8#

103 262.9 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: VN081254.D

Acq: 28 Feb 2024 19:41

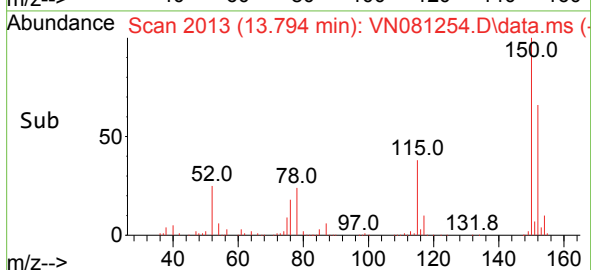
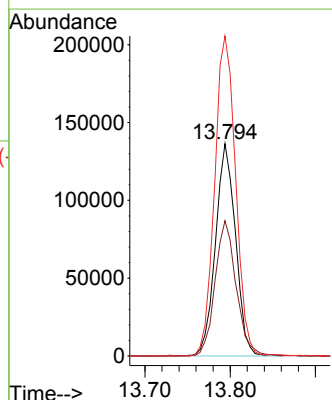
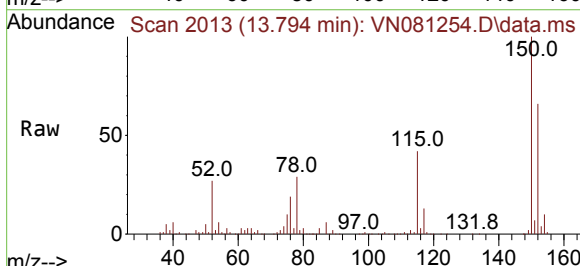
Tgt Ion:152 Resp: 222783

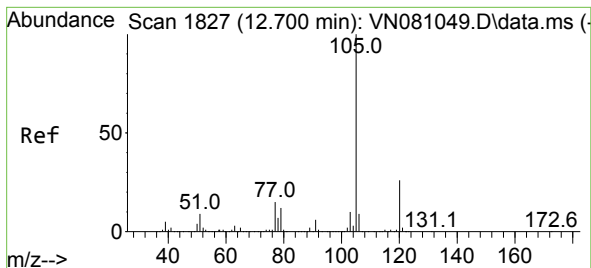
Ion Ratio Lower Upper

152 100

115 67.3 32.3 96.8

150 158.1 0.0 339.8





#73

Isopropylbenzene

Concen: 1.044 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.006 min

Lab File: VN081254.D

Acq: 28 Feb 2024 19:41

Instrument :

MSVOA_N

ClientSampleId :

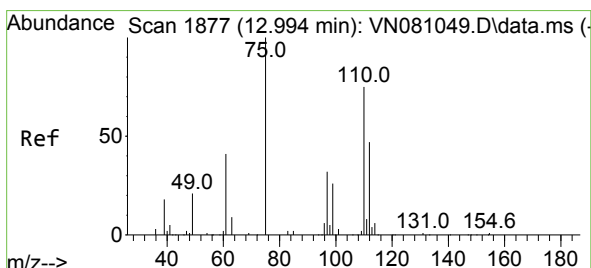
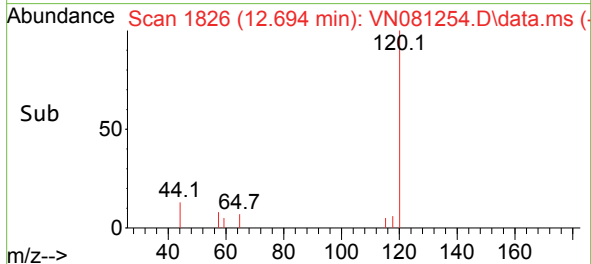
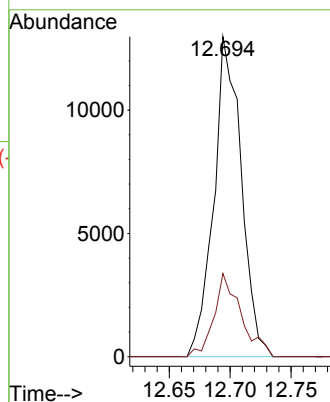
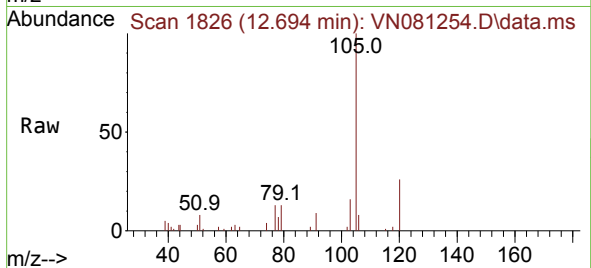
1325

Tgt Ion:105 Resp: 20350

Ion Ratio Lower Upper

105 100

120 25.7 12.6 37.6



#76

1,2,3-Trichloropropane

Concen: 23.784 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.141 min

Lab File: VN081254.D

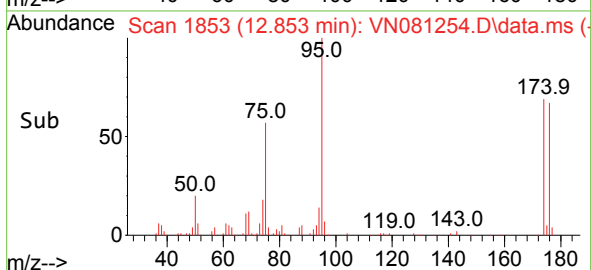
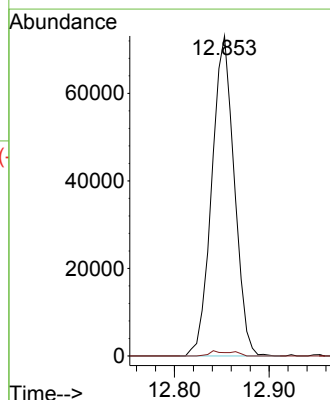
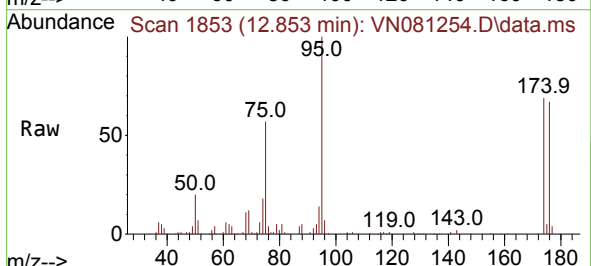
Acq: 28 Feb 2024 19:41

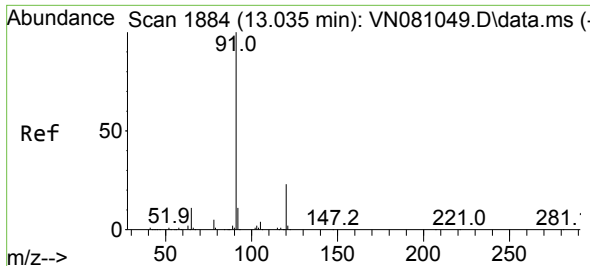
Tgt Ion: 75 Resp: 120389

Ion Ratio Lower Upper

75 100

77 0.0 91.0 272.8#

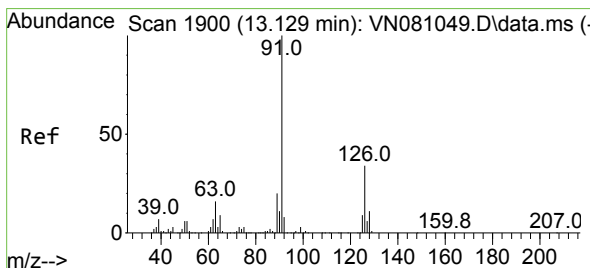
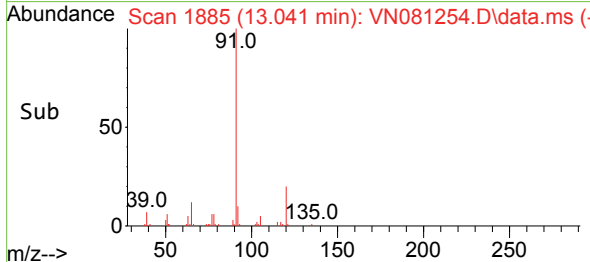
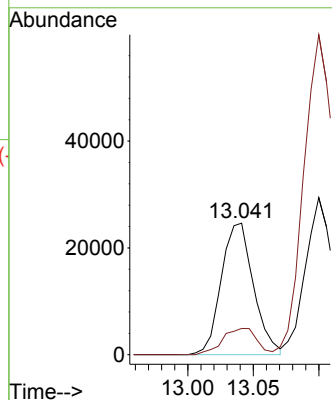
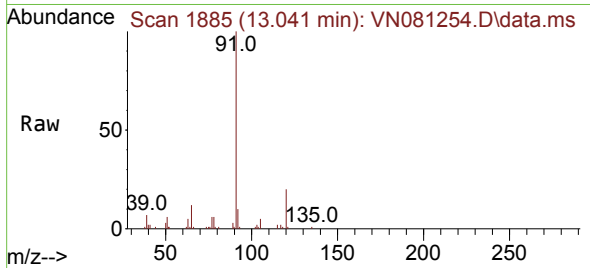




#78
n-propylbenzene
Concen: 1.878 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VN081254.D
Acq: 28 Feb 2024 19:41

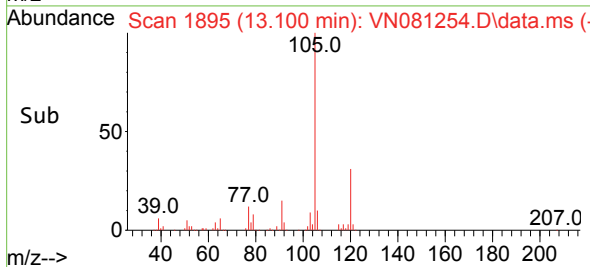
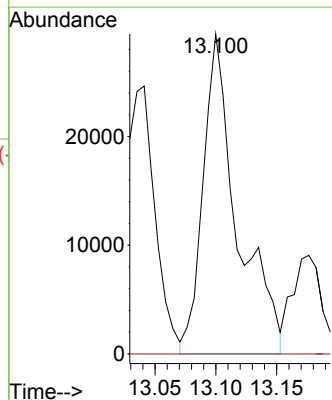
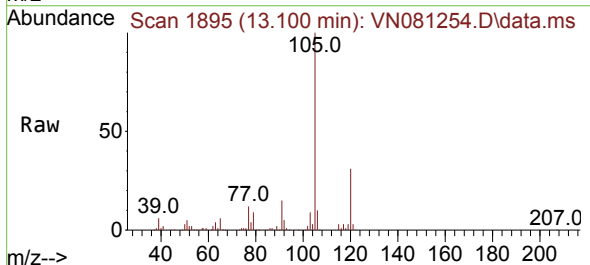
Instrument :
MSVOA_N
ClientSampleId :
1325

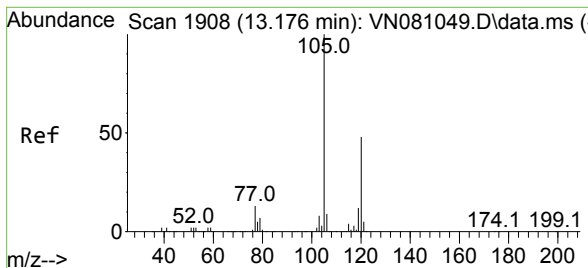
Tgt Ion: 91 Resp: 42136
Ion Ratio Lower Upper
91 100
120 21.3 10.3 30.9



#79
2-Chlorotoluene
Concen: 4.161 ug/l
RT: 13.100 min Scan# 1895
Delta R.T. -0.029 min
Lab File: VN081254.D
Acq: 28 Feb 2024 19:41

Tgt Ion: 91 Resp: 57268
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#

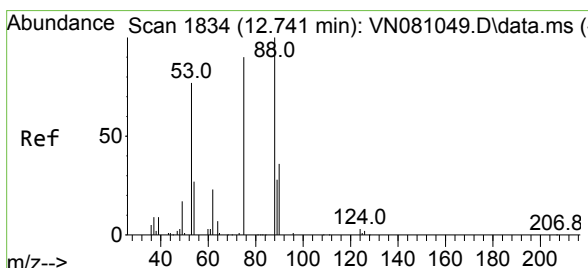
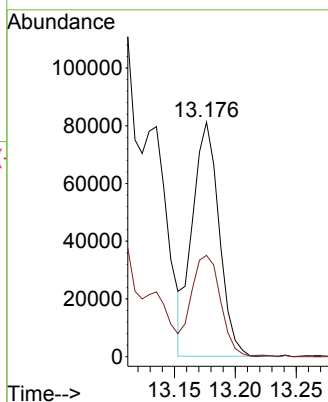
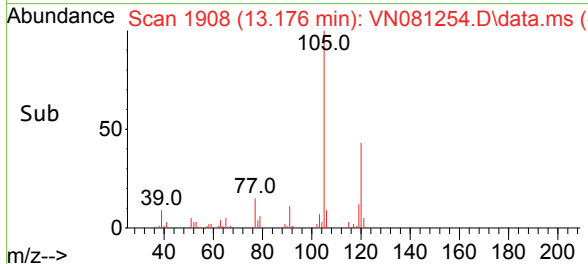
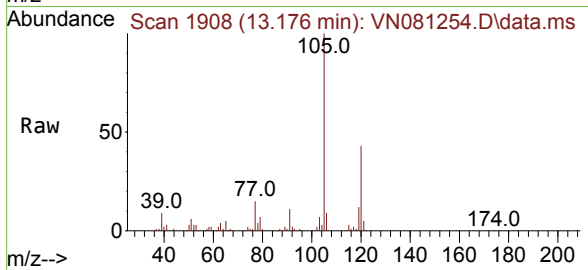




#80
 1,3,5-Trimethylbenzene
 Concen: 7.833 ug/l
 RT: 13.176 min Scan# 1908
 Delta R.T. -0.000 min
 Lab File: VN081254.D
 Acq: 28 Feb 2024 19:41

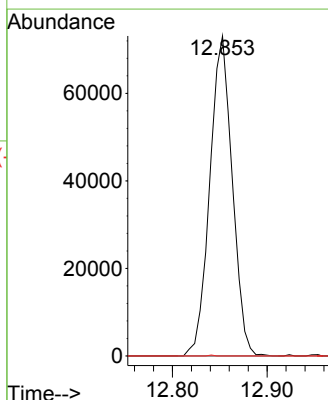
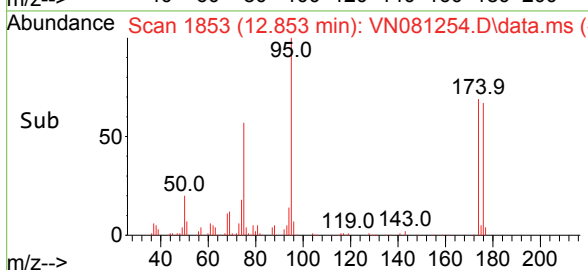
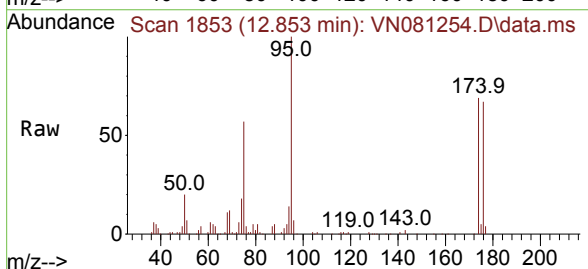
Instrument :
 MSVOA_N
 ClientSampleId :
 1325

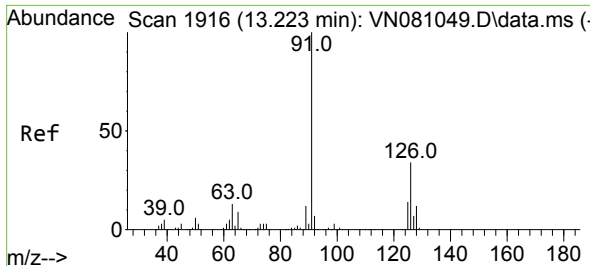
Tgt Ion:105 Resp: 123795
 Ion Ratio Lower Upper
 105 100
 120 47.4 23.0 69.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 61.218 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. 0.112 min
 Lab File: VN081254.D
 Acq: 28 Feb 2024 19:41

Tgt Ion: 75 Resp: 120389
 Ion Ratio Lower Upper
 75 100
 53 0.0 71.4 107.2#
 89 0.1 33.4 50.0#

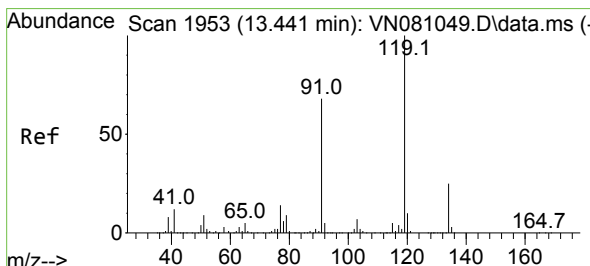
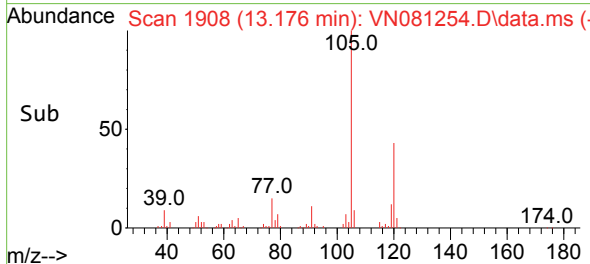
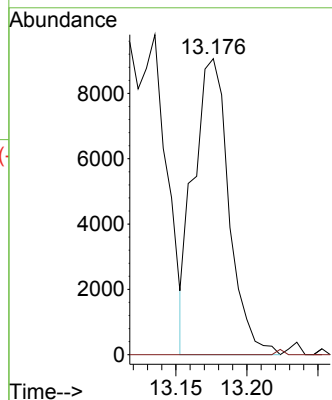
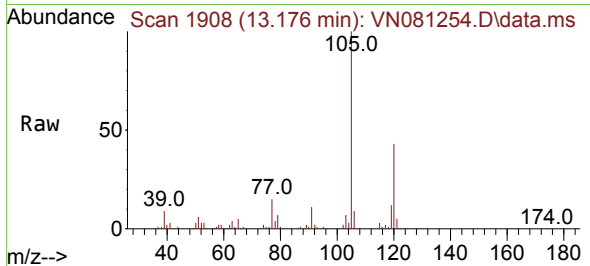




#82
4-Chlorotoluene
Concen: 1.165 ug/l
RT: 13.176 min Scan# 1916
Delta R.T. -0.047 min
Lab File: VN081254.D
Acq: 28 Feb 2024 19:41

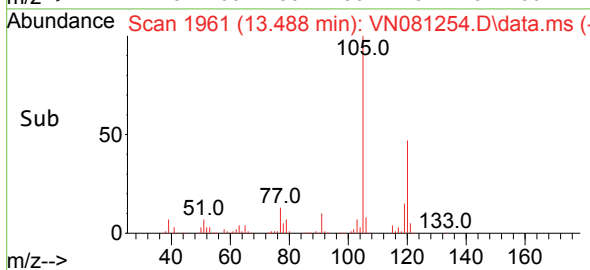
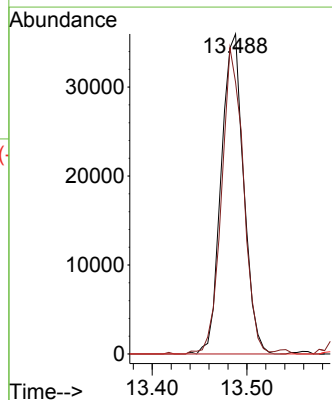
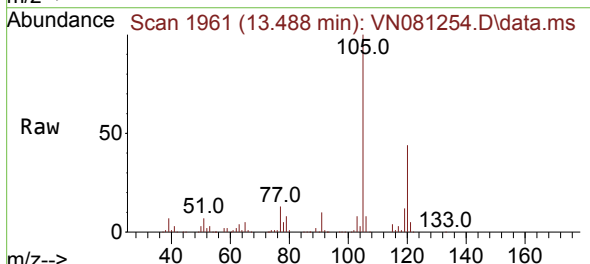
Instrument :
MSVOA_N
ClientSampleId :
1325

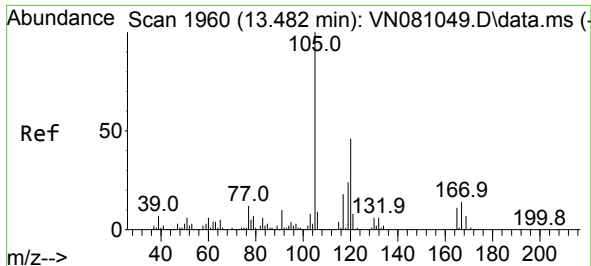
Tgt Ion: 91 Resp: 15677
Ion Ratio Lower Upper
91 100
126 0.0 15.3 45.9#



#83
tert-Butylbenzene
Concen: 4.329 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.047 min
Lab File: VN081254.D
Acq: 28 Feb 2024 19:41

Tgt Ion: 119 Resp: 59162
Ion Ratio Lower Upper
119 100
91 93.6 36.8 110.4
134 0.0 12.4 37.4#

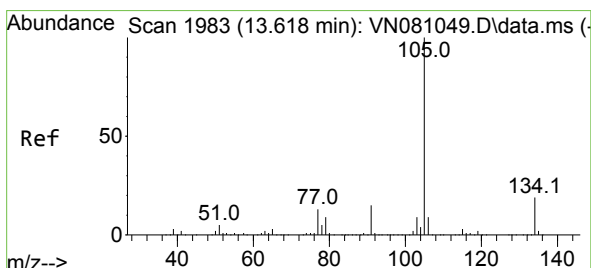
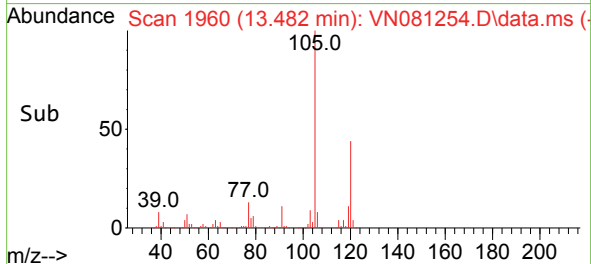
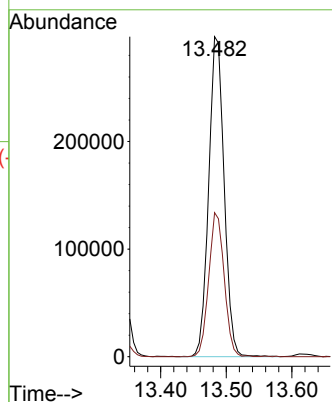
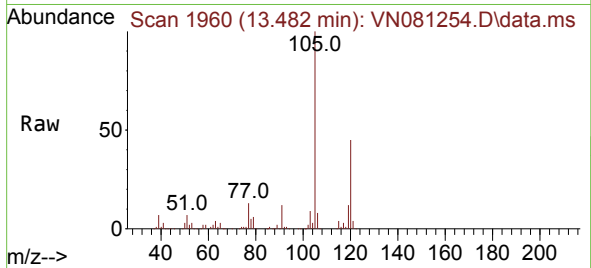




#84
1,2,4-Trimethylbenzene
Concen: 30.941 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN081254.D
Acq: 28 Feb 2024 19:41

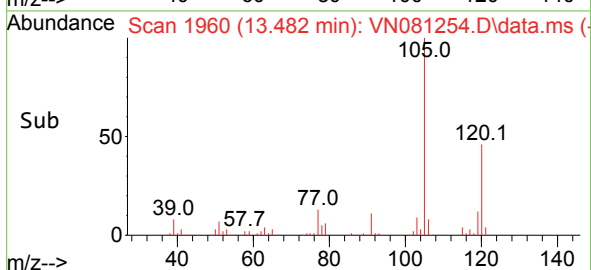
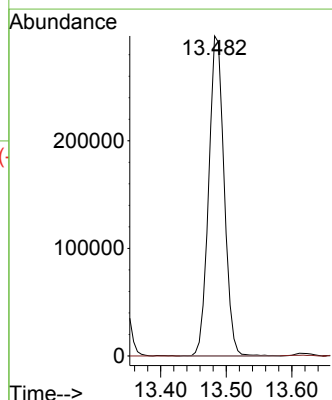
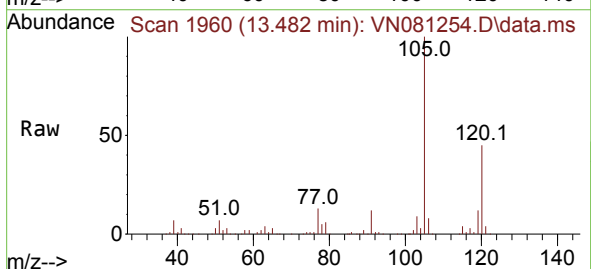
Instrument :
MSVOA_N
ClientSampleId :
1325

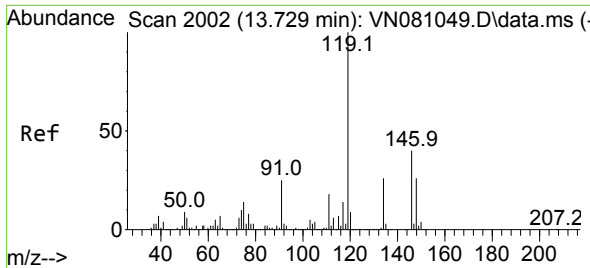
Tgt Ion:105 Resp: 487267
Ion Ratio Lower Upper
105 100
120 45.1 20.9 62.7



#85
sec-Butylbenzene
Concen: 25.649 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.135 min
Lab File: VN081254.D
Acq: 28 Feb 2024 19:41

Tgt Ion:105 Resp: 487267
Ion Ratio Lower Upper
105 100
134 0.0 8.6 25.8#

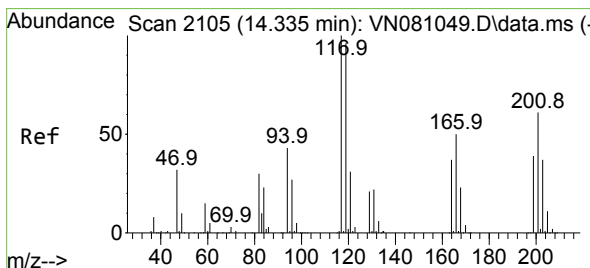
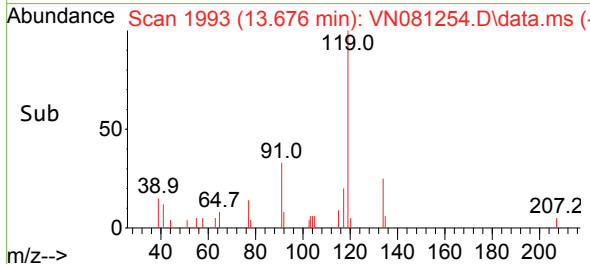
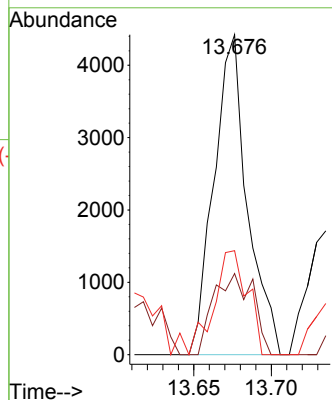
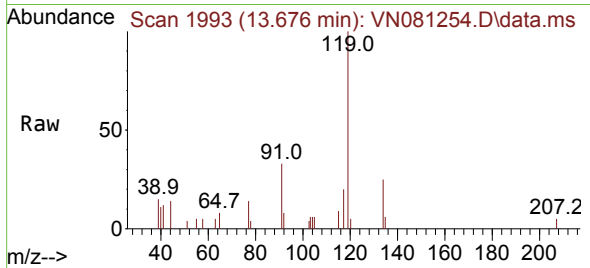




#86
p-Isopropyltoluene
Concen: 0.419 ug/l
RT: 13.676 min Scan# 1993
Delta R.T. -0.053 min
Lab File: VN081254.D
Acq: 28 Feb 2024 19:41

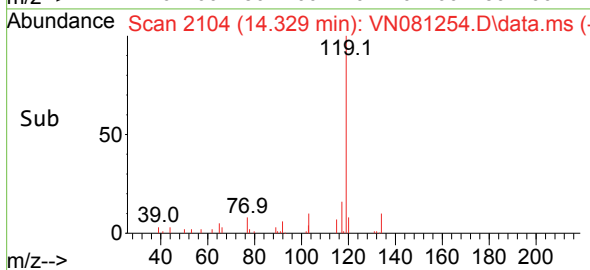
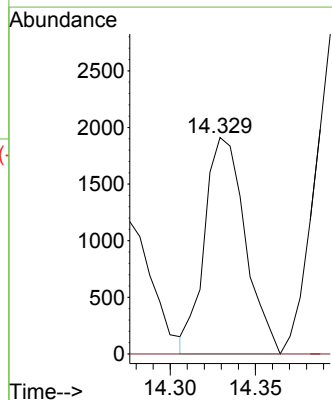
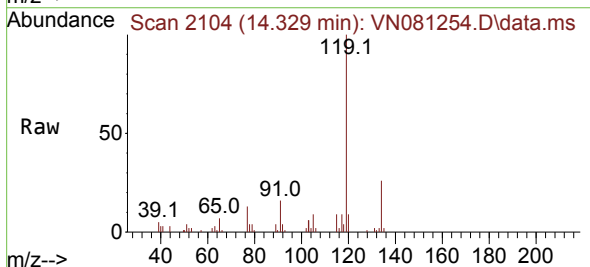
Instrument :
MSVOA_N
ClientSampleId :
1325

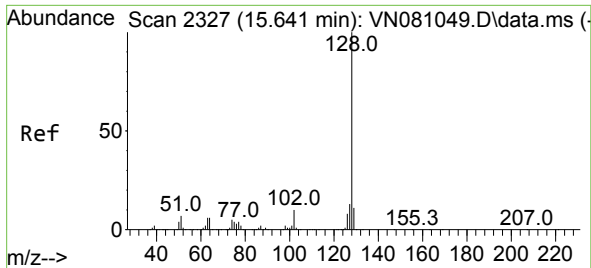
Tgt Ion:119 Resp: 6618
Ion Ratio Lower Upper
119 100
134 30.0 12.4 37.2
91 32.3 13.5 40.4



#90
Hexachloroethane
Concen: 1.215 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN081254.D
Acq: 28 Feb 2024 19:41

Tgt Ion:117 Resp: 3170
Ion Ratio Lower Upper
117 100
201 0.0 30.0 90.0#





#95

Naphthalene

Concen: 6.816 ug/l

RT: 15.641 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN081254.D

Acq: 28 Feb 2024 19:41

Instrument :

MSVOA_N

ClientSampleId :

1325

Tgt Ion:128 Resp: 110365

Ion Ratio Lower Upper

128 100

127 13.8 10.0 15.0

129 11.3 8.7 13.1

