

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090123\
 Data File : VN079118.D
 Acq On : 01 Sep 2023 13:10
 Operator : JC\MD
 Sample : VN0901WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 01 23:10:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	289521	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	518841	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	472109	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	149621	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	202028	44.843	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	89.680%		
35) Dibromofluoromethane	8.171	113	182563	52.272	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	104.540%		
50) Toluene-d8	10.571	98	614301	47.370	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.740%		
62) 4-Bromofluorobenzene	12.853	95	196655	46.394	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.780%		
Target Compounds						Qvalue
10) Methyl Iodide	4.589	142	1265	0.354	ug/l #	80
11) Tert butyl alcohol	5.494	59	1577	2.086	ug/l #	72
13) Acrolein	4.212	56	315	7.453	ug/l #	16
15) Acrylonitrile	5.736	53	1059	0.517	ug/l #	58
16) Acetone	4.430	43	1085	0.584	ug/l #	40
17) Carbon Disulfide	4.718	76	3690	0.424	ug/l #	75
20) Methylene Chloride	5.277	84	1117	0.282	ug/l #	48
25) 2-Butanone	7.494	43	844	0.283	ug/l #	78
29) Tetrahydrofuran	7.853	42	588	0.298	ug/l #	41
31) Cyclohexane	8.230	56	6675	Below Cal	#	1
36) 1,1-Dichloropropene	8.230	75	22655	4.312	ug/l #	48
38) Carbon Tetrachloride	8.224	117	31083	5.905	ug/l #	16
39) Methylcyclohexane	9.606	83	1091	0.226	ug/l #	60
43) Isopropyl Acetate	8.771	43	2457	0.236	ug/l #	49
49) 1,4-Dioxane	9.694	88	65	0.811	ug/l #	30
51) 4-Methyl-2-Pentanone	10.453	43	2196	0.356	ug/l #	71
59) 2-Hexanone	11.206	43	3354	0.751	ug/l	85
74) N-amyl acetate	12.506	43	1542	0.245	ug/l #	76
75) 1,1,2,2-Tetrachloroethane	12.935	83	982	0.218	ug/l #	68
76) 1,2,3-Trichloropropane	12.853	75	102466	28.422	ug/l #	1
77) Bromobenzene	12.994	156	901	0.300	ug/l #	62
81) trans-1,4-Dichloro-2-b...	12.853	75	102466	72.606	ug/l #	15
82) 4-Chlorotoluene	13.218	91	2338	0.266	ug/l	95
85) sec-Butylbenzene	13.617	105	3606	0.315	ug/l	98
86) p-Isopropyltoluene	13.729	119	3392	0.371	ug/l	93
87) 1,3-Dichlorobenzene	13.735	146	1888	0.366	ug/l	92
88) 1,4-Dichlorobenzene	13.735	146	1888	0.366	ug/l	94
89) n-Butylbenzene	14.065	91	4986	0.663	ug/l	92
90) Hexachloroethane	14.341	117	658	0.359	ug/l	82
91) 1,2-Dichlorobenzene	14.112	146	2170	0.423	ug/l	87
92) 1,2-Dibromo-3-Chloropr...	14.723	75	545	Below Cal	#	54
93) 1,2,4-Trichlorobenzene	15.400	180	2614	1.437	ug/l	94
94) Hexachlorobutadiene	15.506	225	2247	1.878	ug/l	99
95) Naphthalene	15.641	128	9807	3.924	ug/l #	97
96) 1,2,3-Trichlorobenzene	15.841	180	3112	1.562	ug/l	96

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Quant Title : SW846 8260
QLast Update : Wed Aug 16 02:42:02 2023
Response via : Initial Calibration

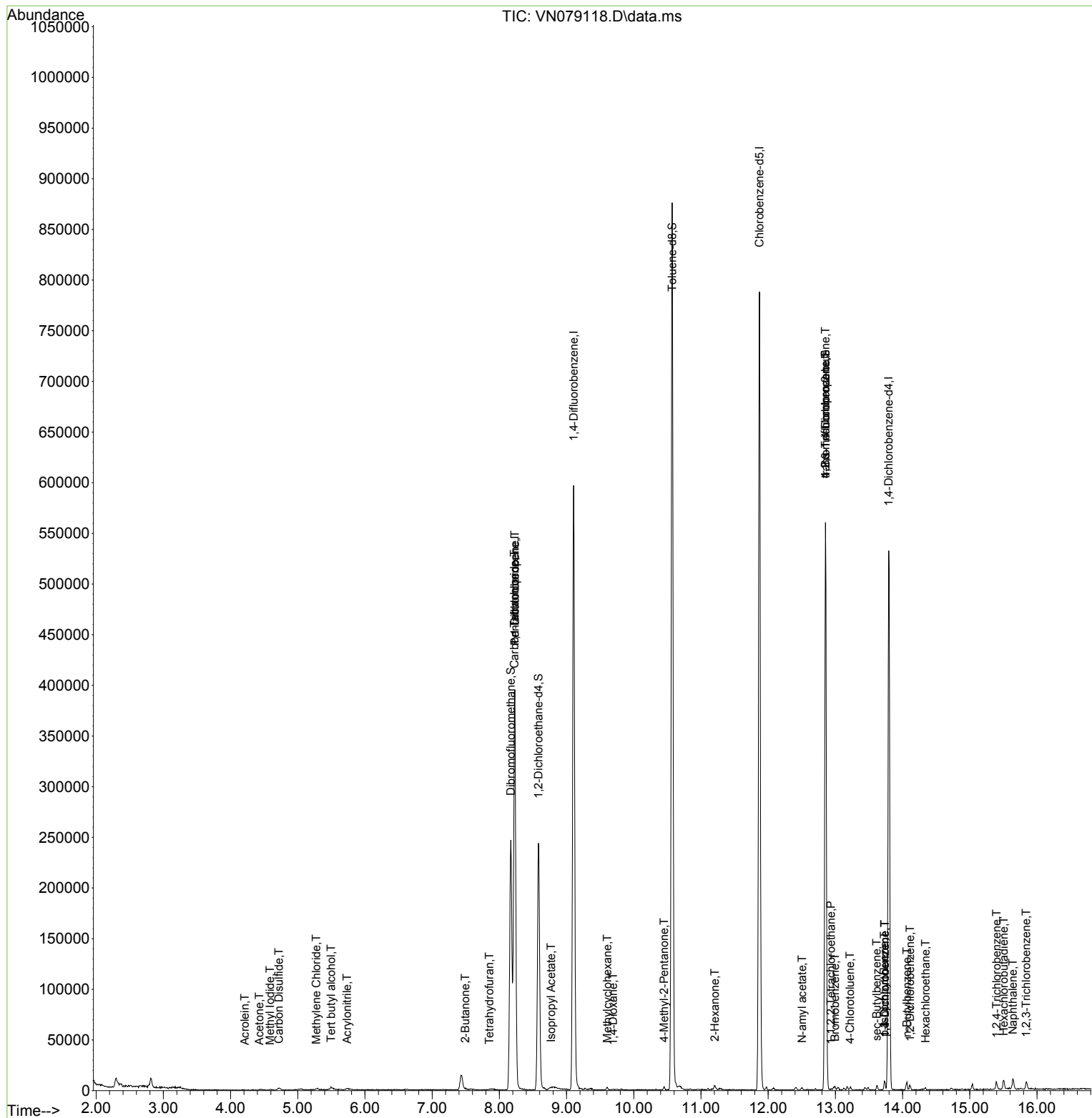
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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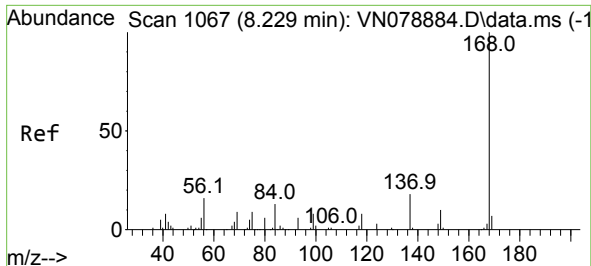
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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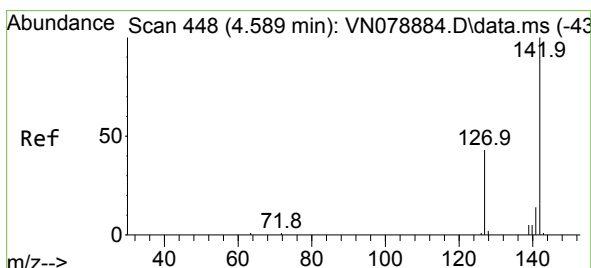
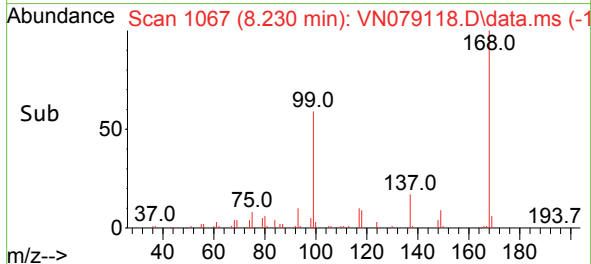
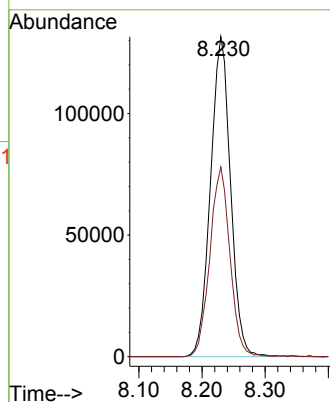
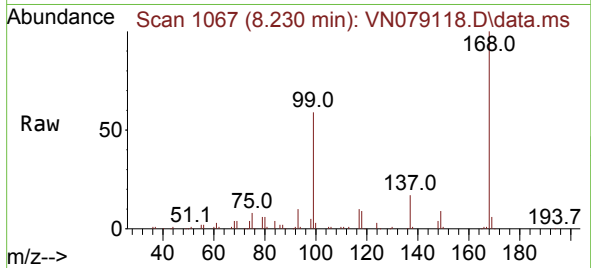




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079118.D
Acq: 01 Sep 2023 13:10

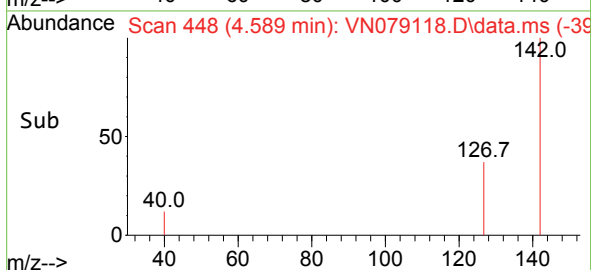
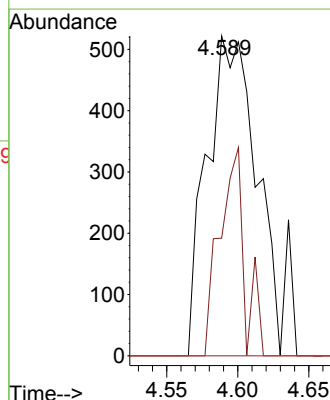
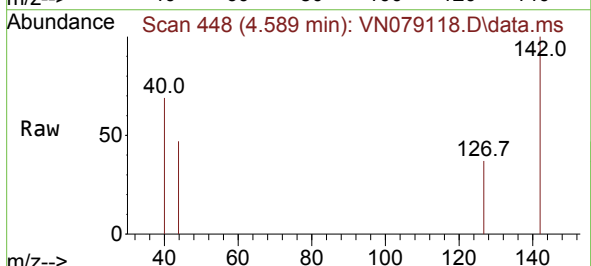
Instrument :
MSVOA_N
ClientSampleId :

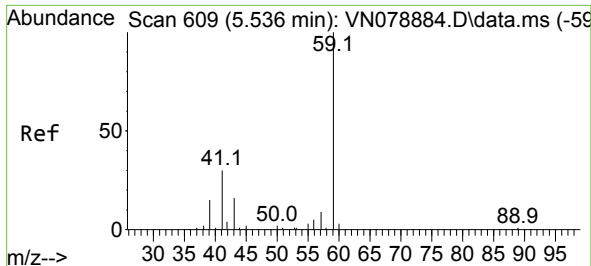
Tgt Ion:168 Resp: 289521
Ion Ratio Lower Upper
168 100
99 59.3 53.0 79.6



#10
Methyl Iodide
Concen: 0.354 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.011 min
Lab File: VN079118.D
Acq: 01 Sep 2023 13:10

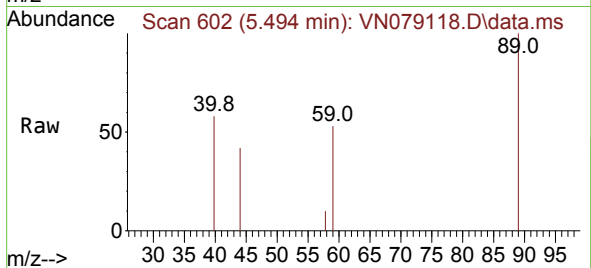
Tgt Ion:142 Resp: 1265
Ion Ratio Lower Upper
142 100
127 36.8 37.6 56.4#
141 0.0 11.4 17.0#



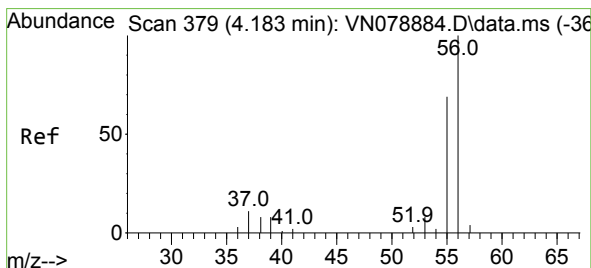
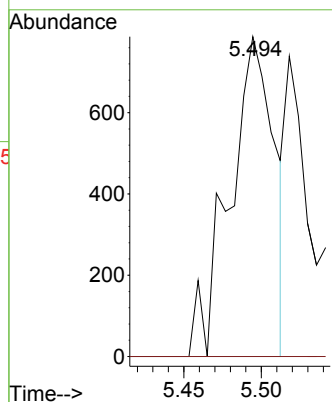
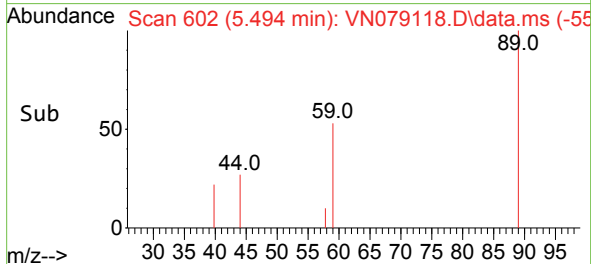


#11
Tert butyl alcohol
Concen: 2.086 ug/l
RT: 5.494 min Scan# 609
Delta R.T. -0.048 min
Lab File: VN079118.D
Acq: 01 Sep 2023 13:10

Instrument :
MSVOA_N
ClientSampleId :

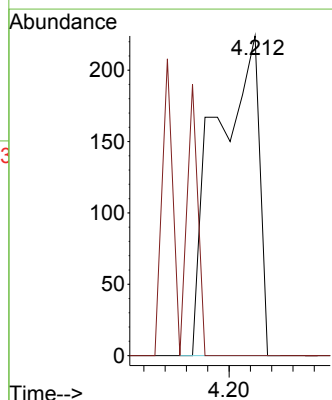
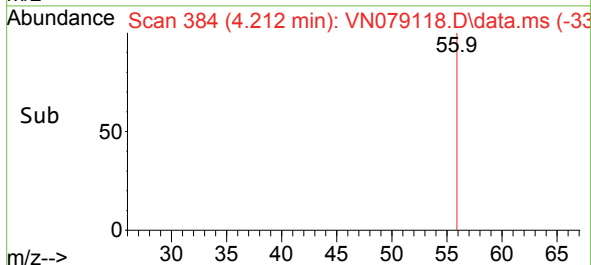
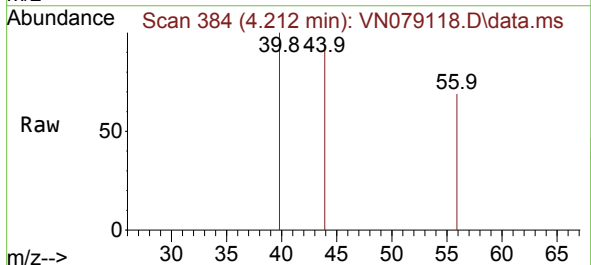


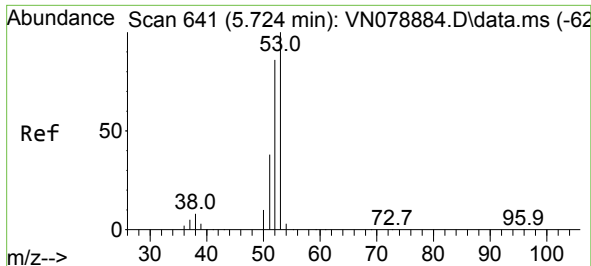
Tgt Ion: 59 Resp: 1577
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#13
Acrolein
Concen: 7.453 ug/l
RT: 4.212 min Scan# 384
Delta R.T. 0.017 min
Lab File: VN079118.D
Acq: 01 Sep 2023 13:10

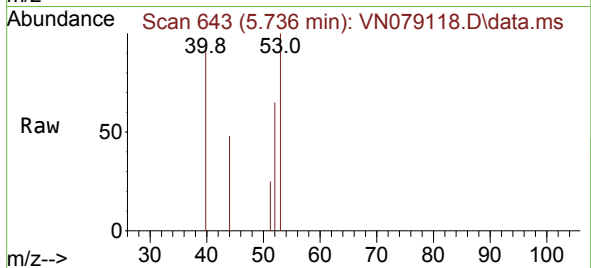
Tgt Ion: 56 Resp: 315
Ion Ratio Lower Upper
56 100
55 0.0 54.5 81.7#



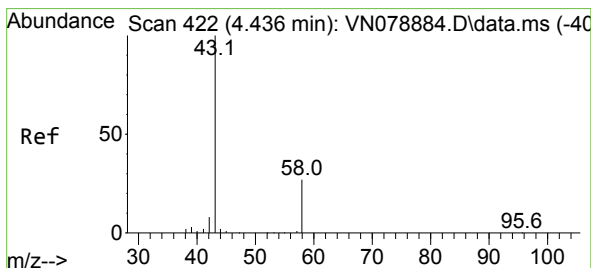
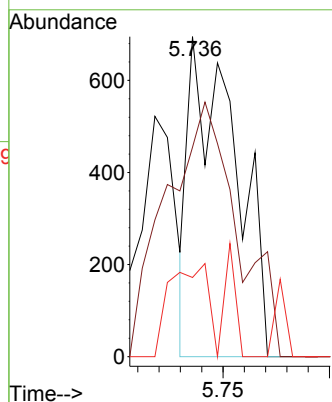


#15
Acrylonitrile
Concen: 0.517 ug/l
RT: 5.736 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN079118.D
Acq: 01 Sep 2023 13:10

Instrument :
MSVOA_N
ClientSampleId :

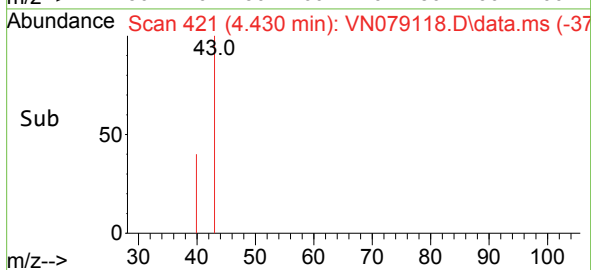
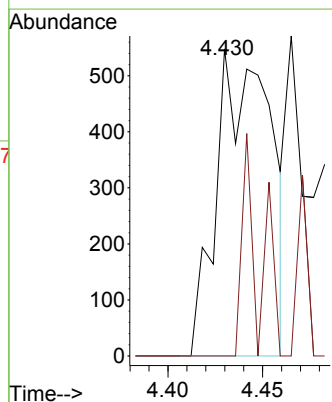
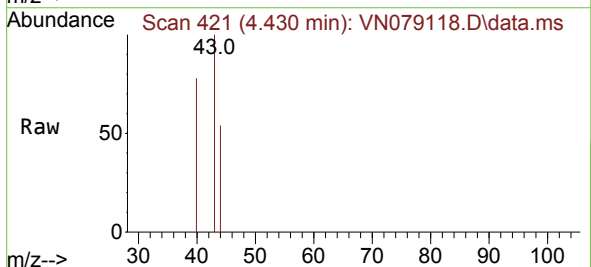


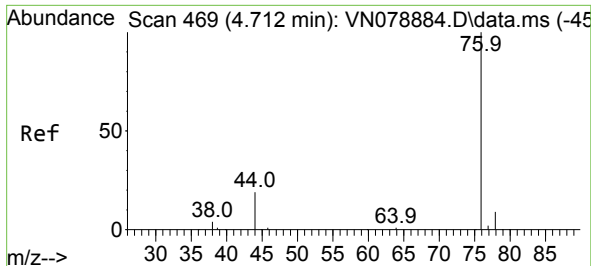
Tgt Ion: 53 Resp: 1059
Ion Ratio Lower Upper
53 100
52 127.0 65.3 97.9#
51 23.9 28.9 43.3#



#16
Acetone
Concen: 0.584 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.012 min
Lab File: VN079118.D
Acq: 01 Sep 2023 13:10

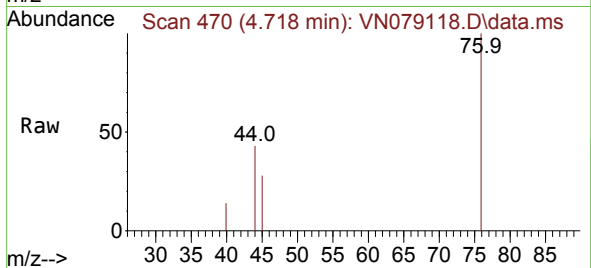
Tgt Ion: 43 Resp: 1085
Ion Ratio Lower Upper
43 100
58 0.0 28.0 42.0#



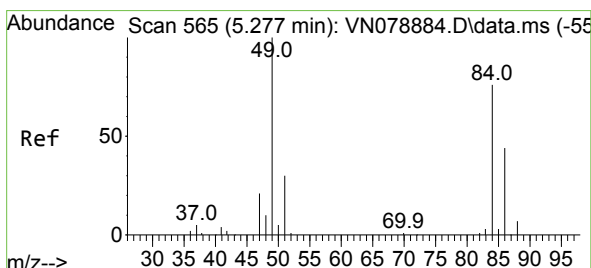
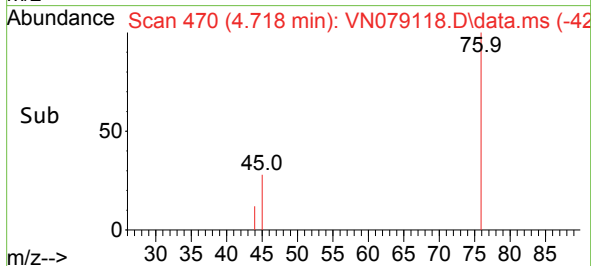
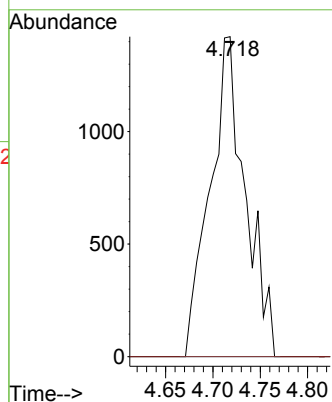


#17
Carbon Disulfide
Concen: 0.424 ug/l
RT: 4.718 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN079118.D
Acq: 01 Sep 2023 13:10

Instrument :
MSVOA_N
ClientSampleId :

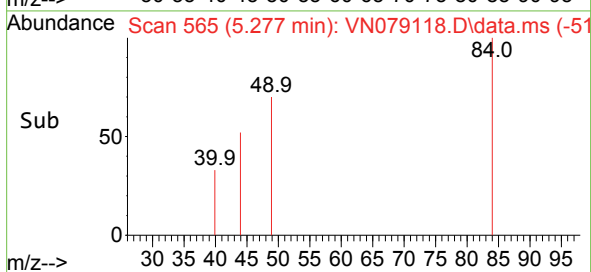
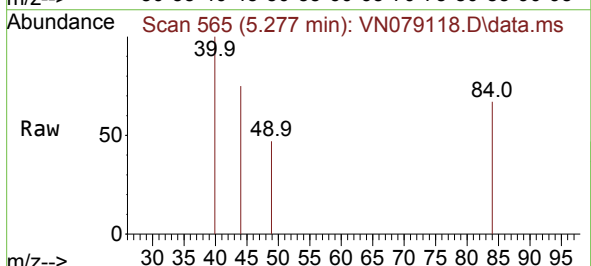
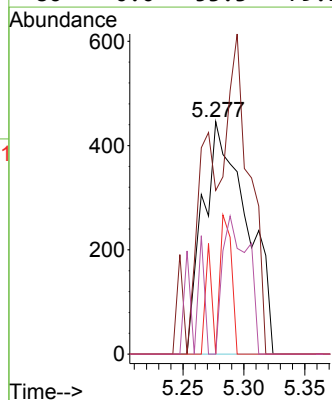


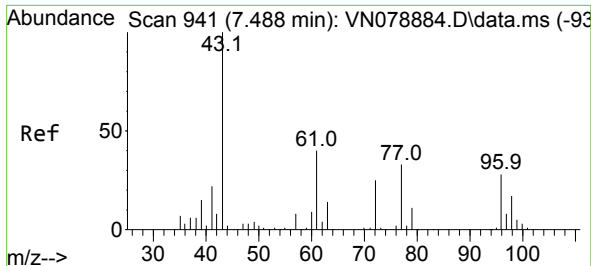
Tgt Ion: 76 Resp: 3690
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



#20
Methylene Chloride
Concen: 0.282 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN079118.D
Acq: 01 Sep 2023 13:10

Tgt Ion: 84 Resp: 1117
Ion Ratio Lower Upper
84 100
49 70.4 79.7 119.5#
51 0.0 25.2 37.8#
86 0.0 53.3 79.9#





#25

2-Butanone

Concen: 0.283 ug/l

RT: 7.494 min Scan# 941

Delta R.T. 0.000 min

Lab File: VN079118.D

Acq: 01 Sep 2023 13:10

Instrument :

MSVOA_N

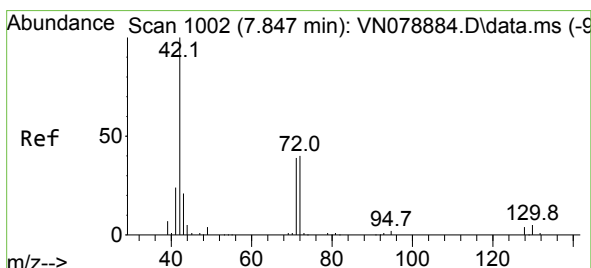
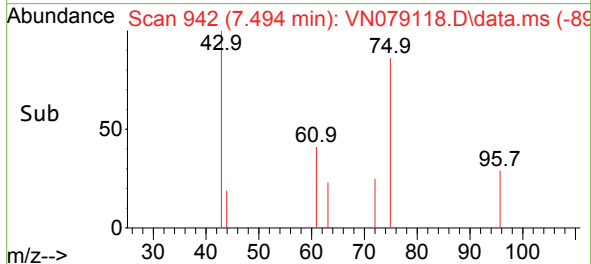
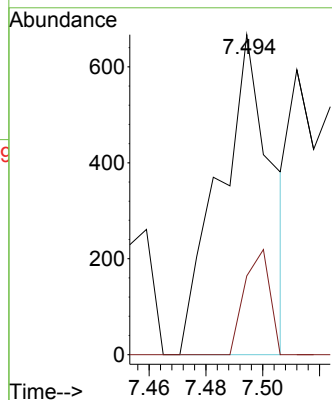
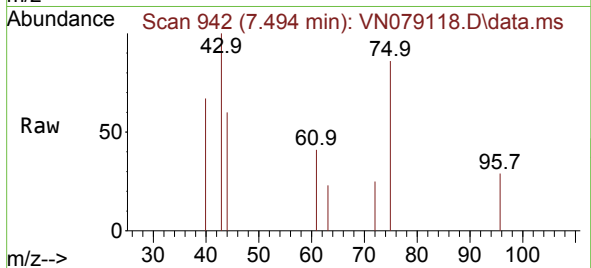
ClientSampleId :

Tgt Ion: 43 Resp: 844

Ion Ratio Lower Upper

43 100

72 24.6 30.2 45.2#



#29

Tetrahydrofuran

Concen: 0.298 ug/l

RT: 7.853 min Scan# 1003

Delta R.T. 0.006 min

Lab File: VN079118.D

Acq: 01 Sep 2023 13:10

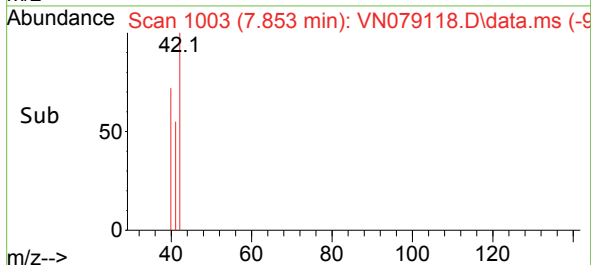
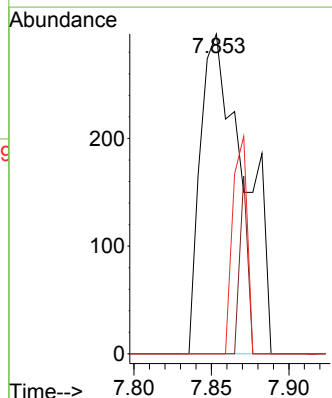
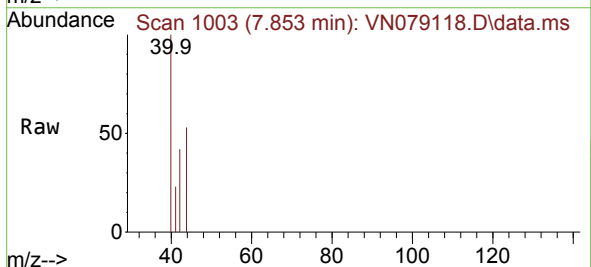
Tgt Ion: 42 Resp: 588

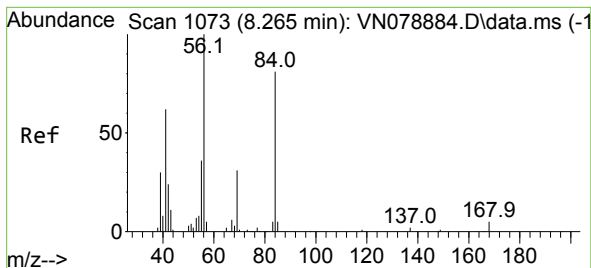
Ion Ratio Lower Upper

42 100

72 9.9 49.8 74.6#

71 22.1 47.4 71.2#





#31

Cyclohexane

Concen: Below Cal

RT: 8.230 min Scan# 1067

Delta R.T. -0.035 min

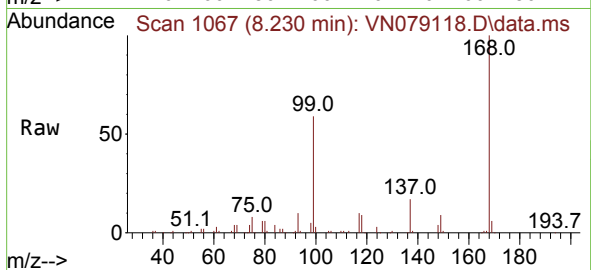
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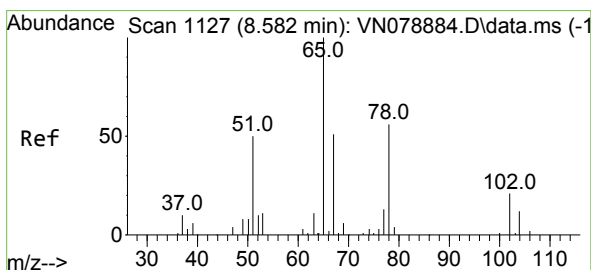
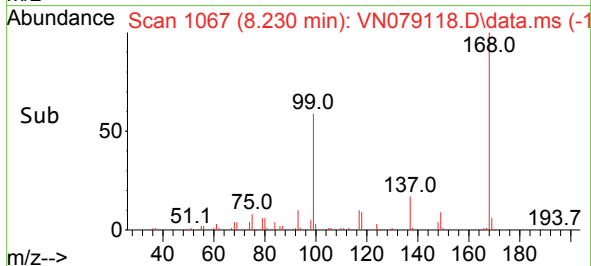
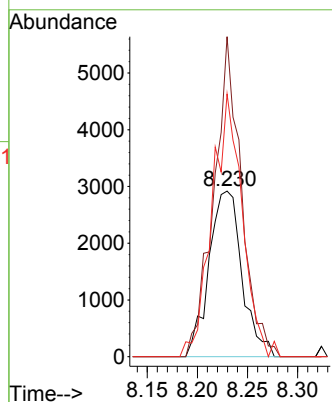
Tgt Ion: 56 Resp: 6675

Ion Ratio Lower Upper

56 100

69 193.3 26.8 40.2#

84 158.7 81.8 122.6#



#33

1,2-Dichloroethane-d4

Concen: 44.843 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN079118.D

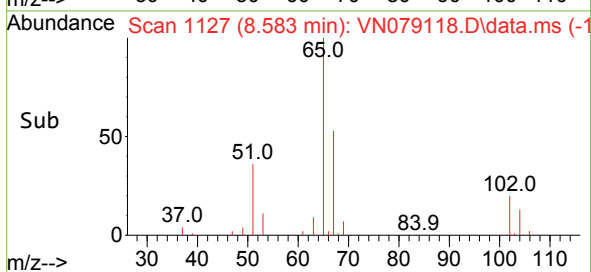
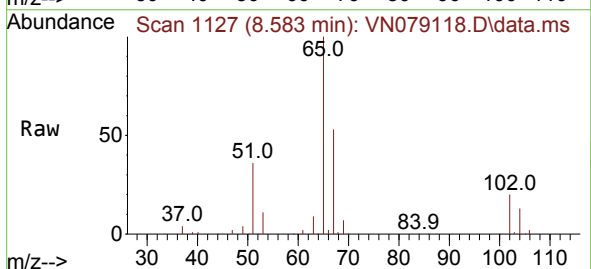
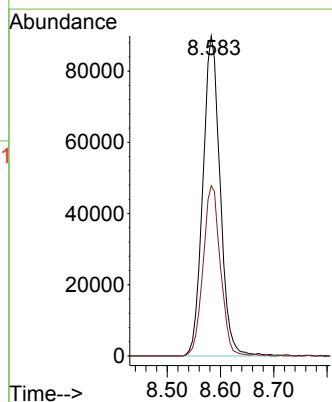
Acq: 01 Sep 2023 13:10

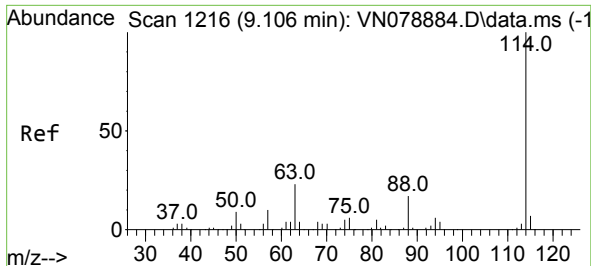
Tgt Ion: 65 Resp: 202028

Ion Ratio Lower Upper

65 100

67 53.3 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. -0.006 min

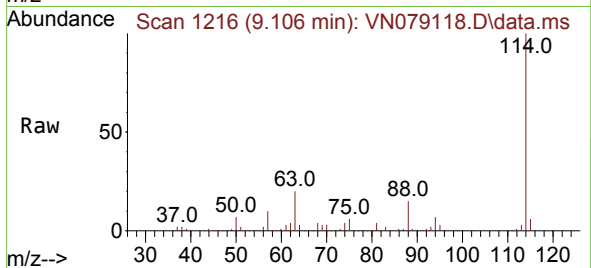
Lab File: VN079118.D

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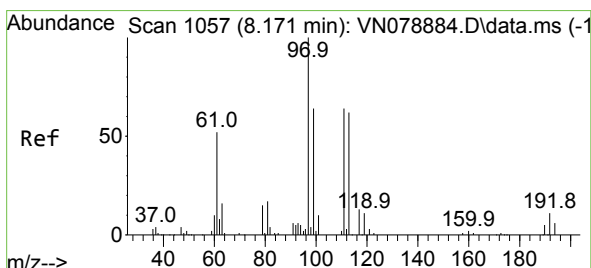
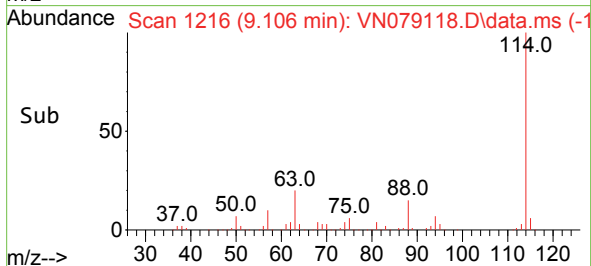
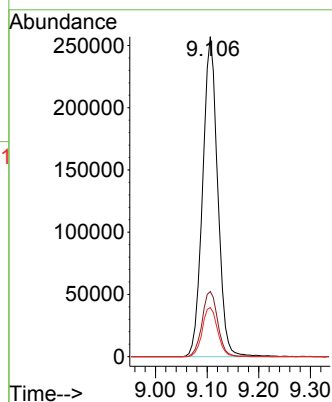
Tgt Ion:114 Resp: 518841

Ion Ratio Lower Upper

114 100

63 20.4 0.0 36.4

88 15.4 0.0 30.6



#35

Dibromofluoromethane

Concen: 52.272 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079118.D

Acq: 01 Sep 2023 13:10

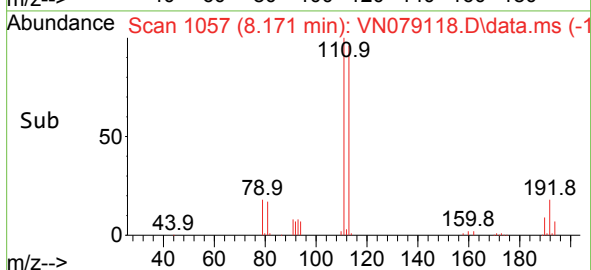
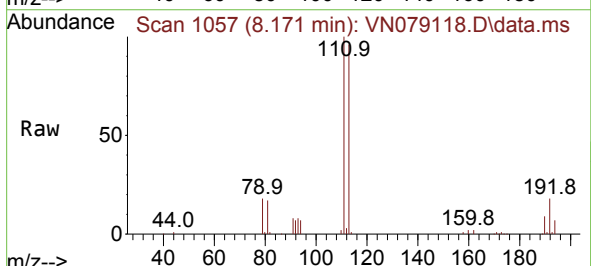
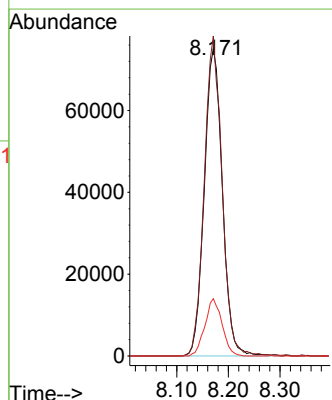
Tgt Ion:113 Resp: 182563

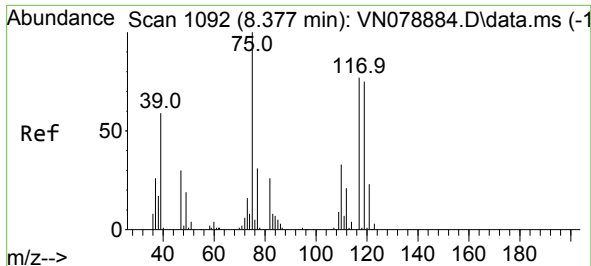
Ion Ratio Lower Upper

113 100

111 102.4 82.6 123.8

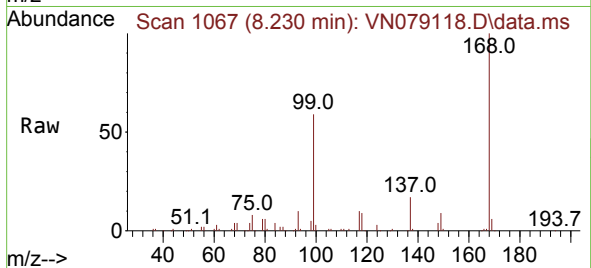
192 17.7 12.7 19.1



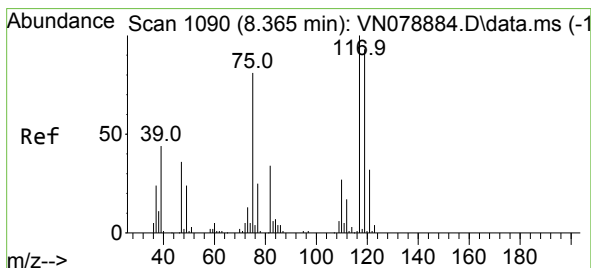
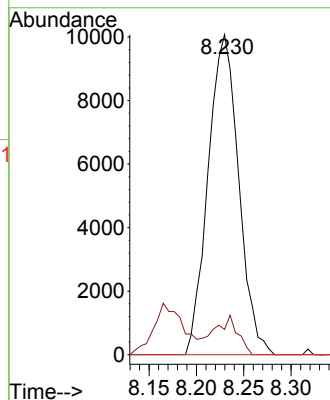
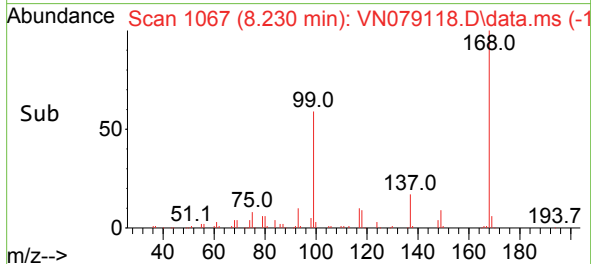


#36
1,1-Dichloropropene
Concen: 4.312 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.147 min
Lab File: VN079118.D
Acq: 01 Sep 2023 13:10

Instrument :
MSVOA_N
ClientSampleId :

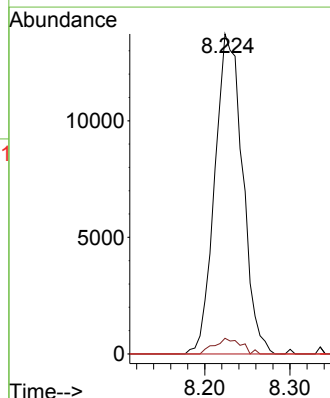
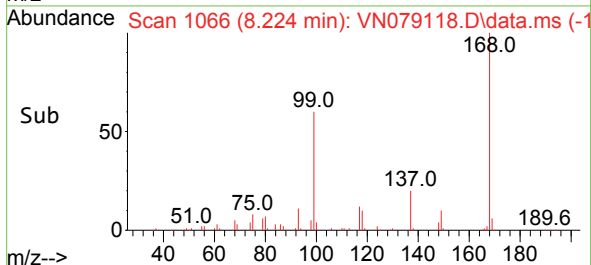
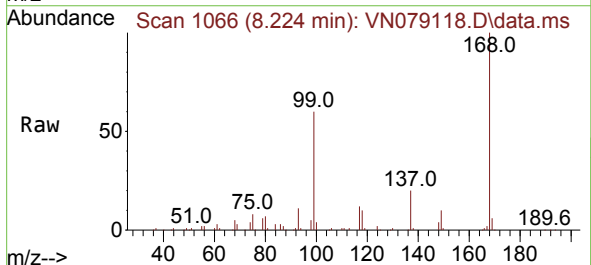


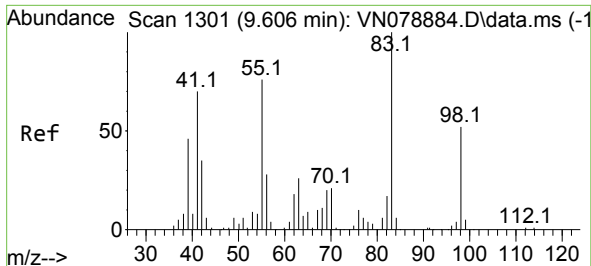
Tgt Ion: 75 Resp: 22655
Ion Ratio Lower Upper
75 100
110 9.1 19.1 57.3#
77 0.0 25.0 37.4#



#38
Carbon Tetrachloride
Concen: 5.905 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN079118.D
Acq: 01 Sep 2023 13:10

Tgt Ion: 117 Resp: 31083
Ion Ratio Lower Upper
117 100
119 4.9 77.3 115.9#
121 0.0 23.3 34.9#





#39

Methylcyclohexane

Concen: 0.226 ug/l

RT: 9.606 min Scan# 1159

Delta R.T. -0.000 min

Lab File: VN079118.D

Acq: 01 Sep 2023 13:10

Instrument :

MSVOA_N

ClientSampleId :

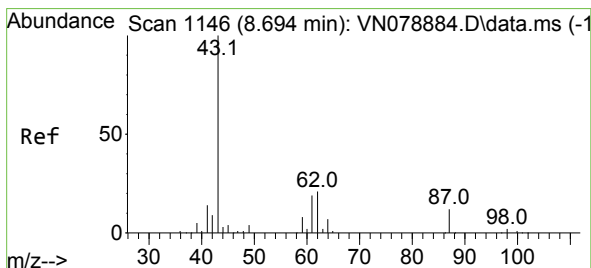
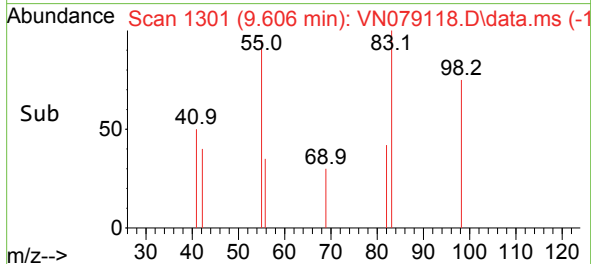
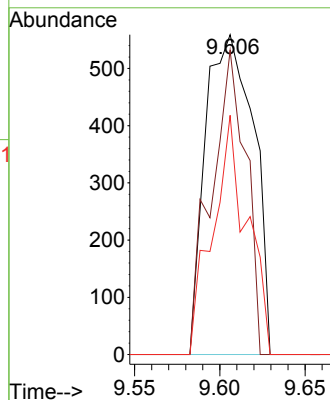
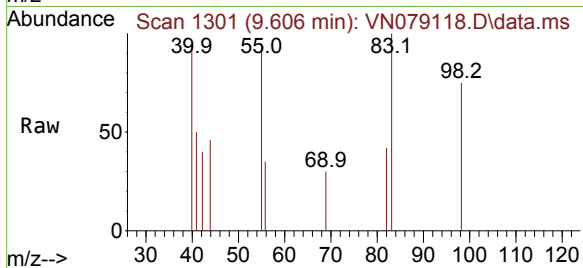
Tgt Ion: 83 Resp: 1091

Ion Ratio Lower Upper

83 100

55 95.2 49.1 73.7#

98 74.8 40.6 61.0#



#43

Isopropyl Acetate

Concen: 0.236 ug/l

RT: 8.771 min Scan# 1159

Delta R.T. 0.077 min

Lab File: VN079118.D

Acq: 01 Sep 2023 13:10

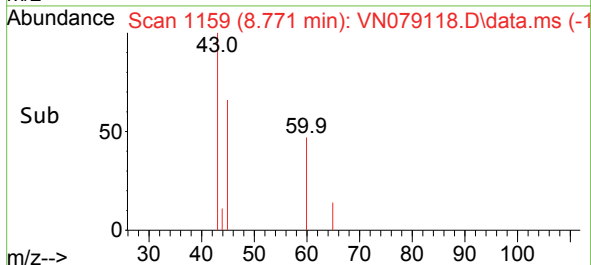
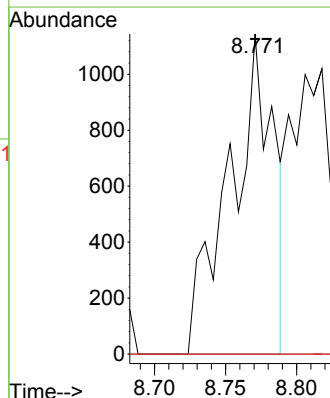
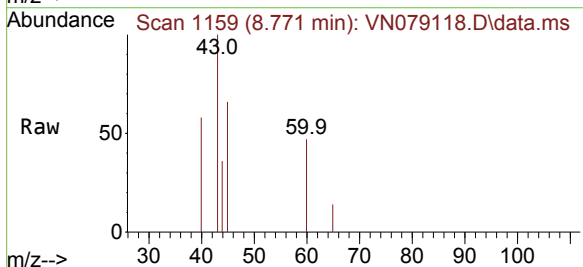
Tgt Ion: 43 Resp: 2457

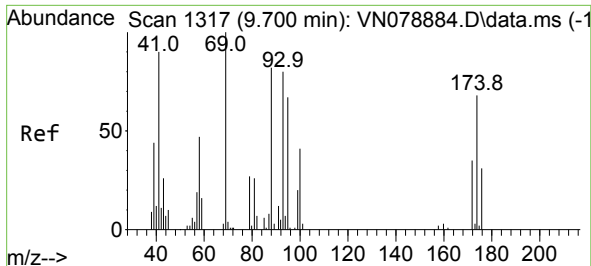
Ion Ratio Lower Upper

43 100

61 0.0 24.7 37.1#

87 0.0 14.6 21.8#





#49

1,4-Dioxane

Concen: 0.811 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.006 min

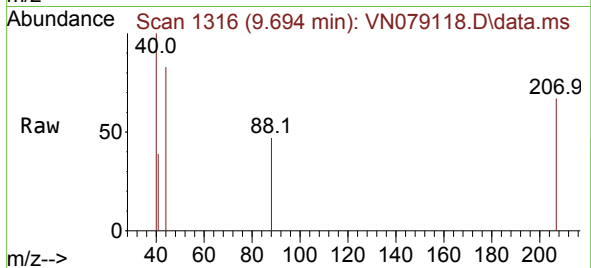
Lab File: VN079118.D

Acq: 01 Sep 2023 13:10

Instrument :

MSVOA_N

ClientSampleId :



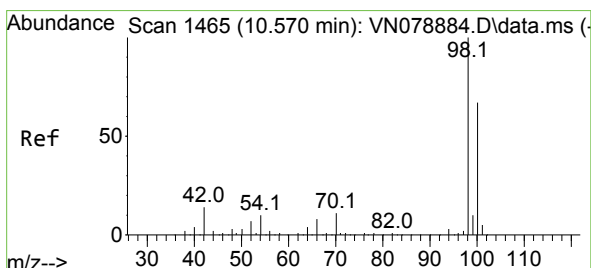
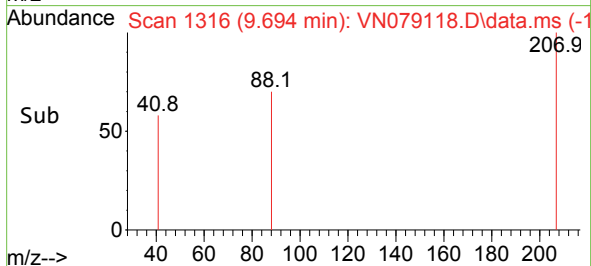
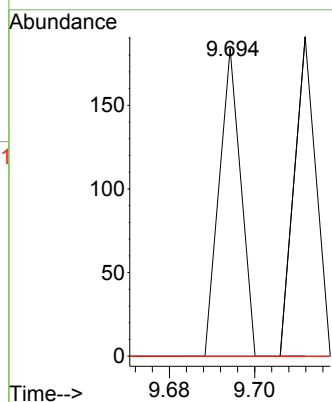
Tgt Ion: 88 Resp: 65

Ion Ratio Lower Upper

88 100

43 0.0 17.0 25.6#

58 0.0 47.0 70.4#



#50

Toluene-d8

Concen: 47.370 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079118.D

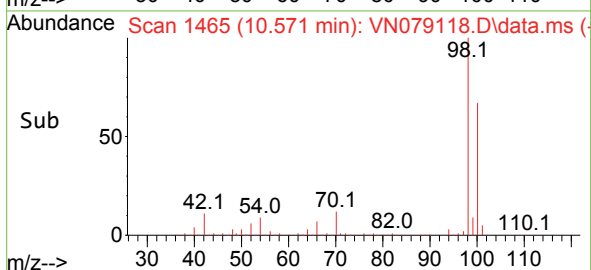
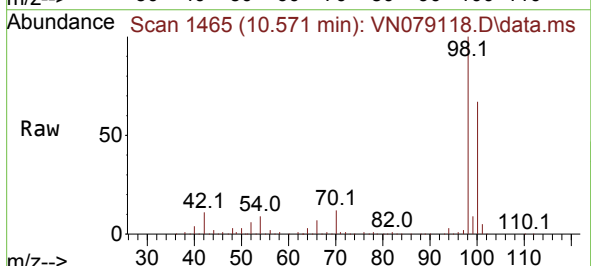
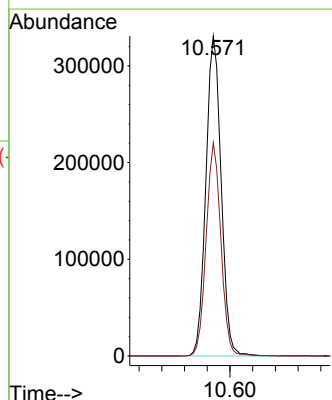
Acq: 01 Sep 2023 13:10

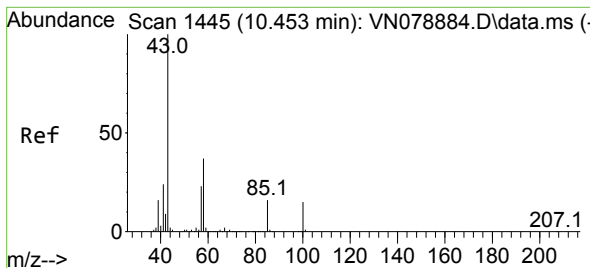
Tgt Ion: 98 Resp: 614301

Ion Ratio Lower Upper

98 100

100 64.4 52.0 78.0

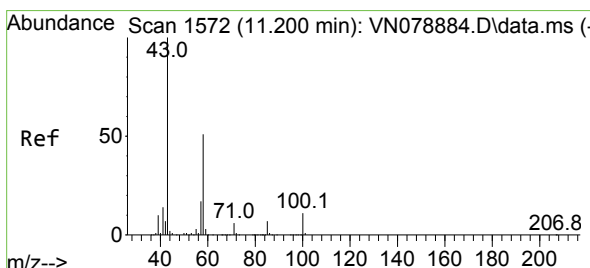
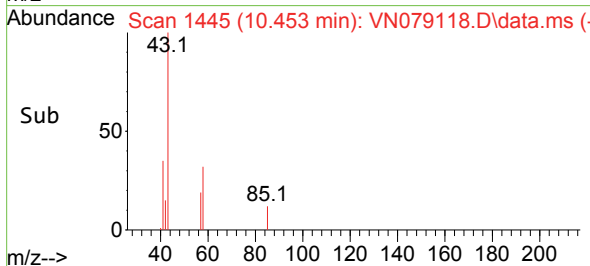
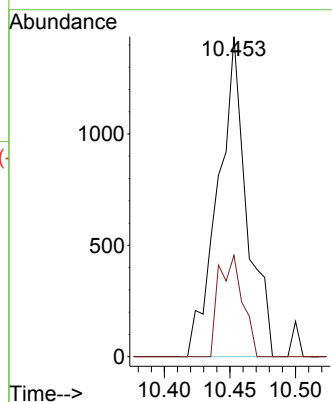
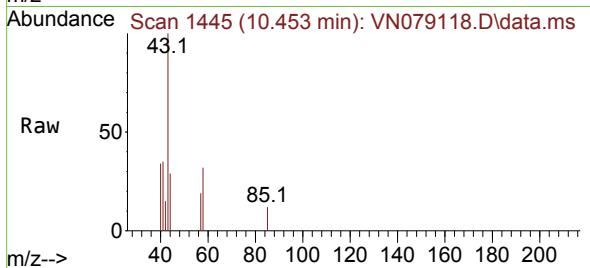




#51
4-Methyl-2-Pentanone
Concen: 0.356 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN079118.D
Acq: 01 Sep 2023 13:10

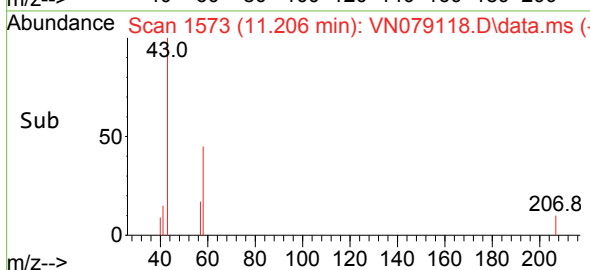
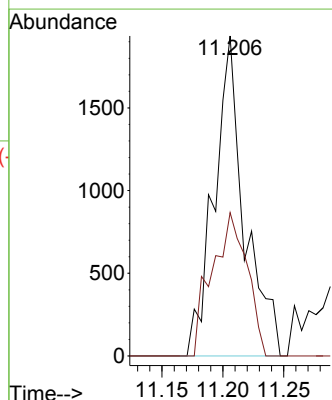
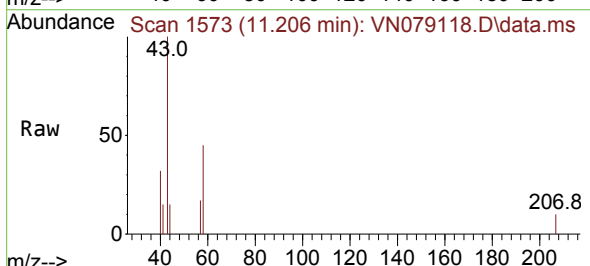
Instrument :
MSVOA_N
ClientSampleId :

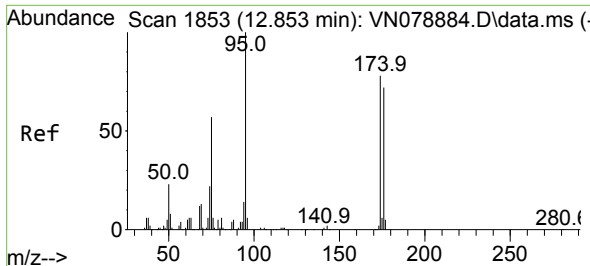
Tgt Ion: 43 Resp: 2196
Ion Ratio Lower Upper
43 100
58 26.3 36.6 54.8#



#59
2-Hexanone
Concen: 0.751 ug/l
RT: 11.206 min Scan# 1573
Delta R.T. 0.006 min
Lab File: VN079118.D
Acq: 01 Sep 2023 13:10

Tgt Ion: 43 Resp: 3354
Ion Ratio Lower Upper
43 100
58 51.9 31.7 95.1

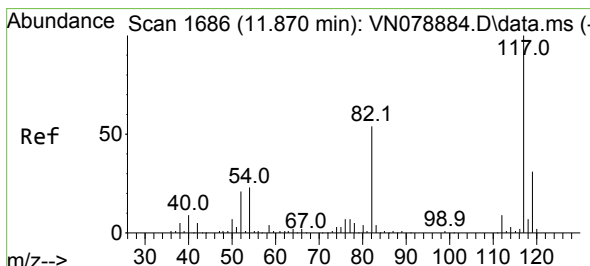
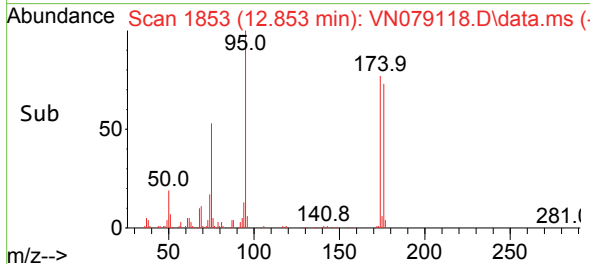
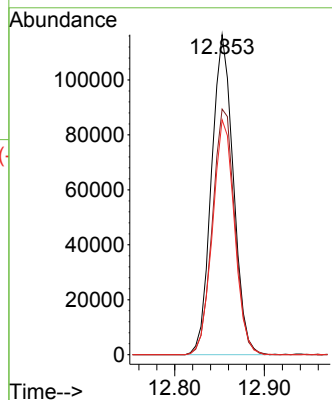
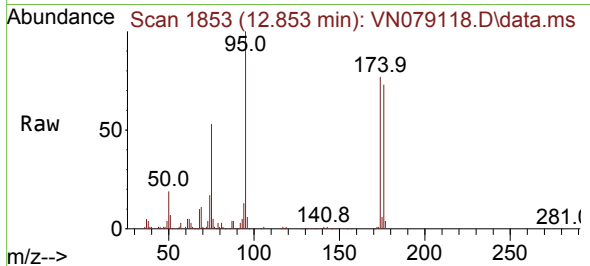




#62
4-Bromofluorobenzene
Concen: 46.394 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079118.D
Acq: 01 Sep 2023 13:10

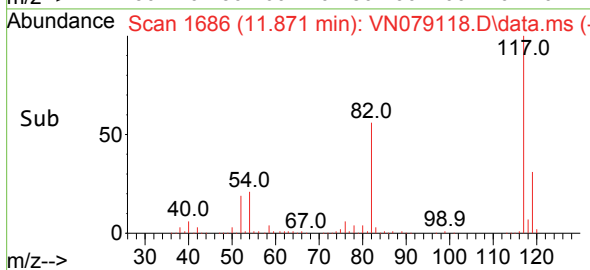
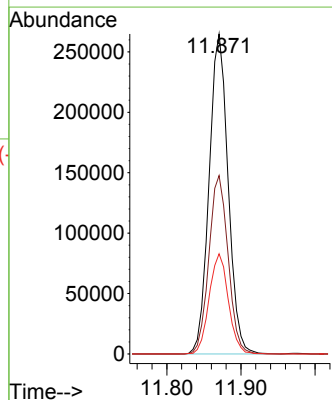
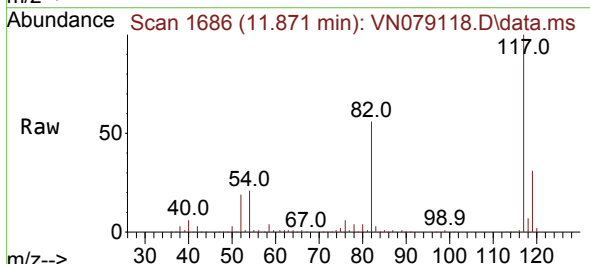
Instrument :
MSVOA_N
ClientSampleId :

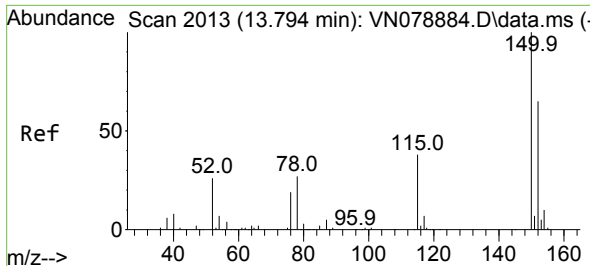
Tgt Ion: 95 Resp: 196655
Ion Ratio Lower Upper
95 100
174 78.7 0.0 143.8
176 74.0 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN079118.D
Acq: 01 Sep 2023 13:10

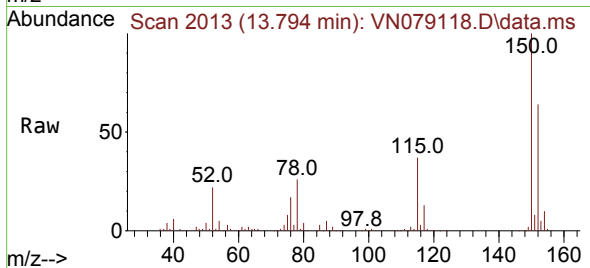
Tgt Ion: 117 Resp: 472109
Ion Ratio Lower Upper
117 100
82 55.8 44.0 66.0
119 31.3 25.6 38.4



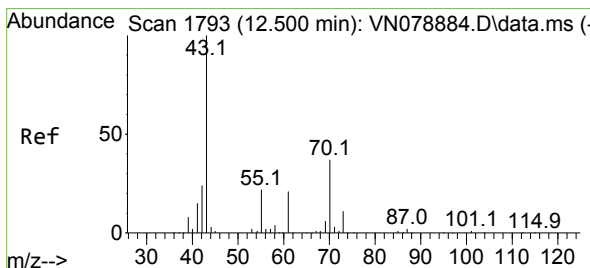
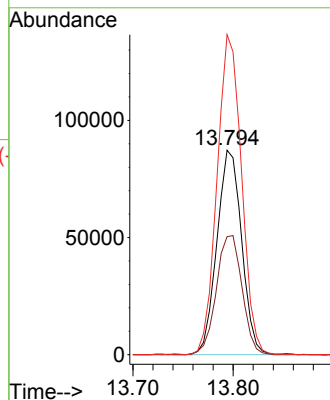
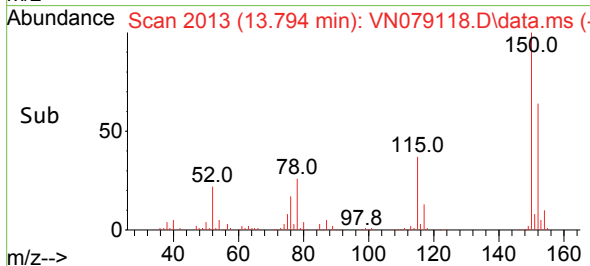


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN079118.D
Acq: 01 Sep 2023 13:10

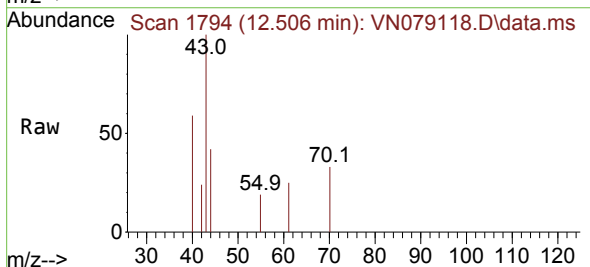
Instrument :
MSVOA_N
ClientSampleId :



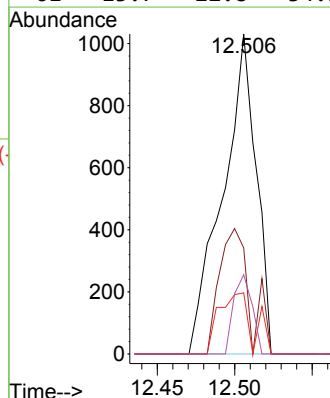
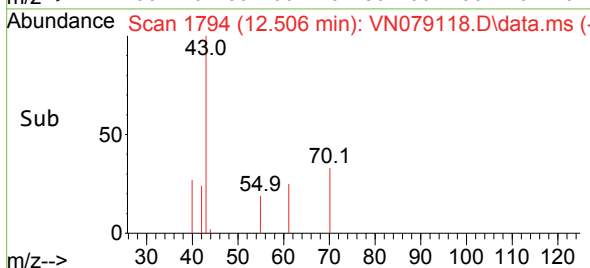
Tgt Ion:152 Resp: 149621
Ion Ratio Lower Upper
152 100
115 60.4 32.3 96.8
150 154.8 0.0 355.8

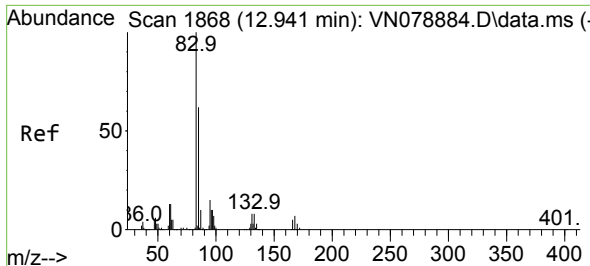


#74
N-ethyl acetate
Concen: 0.245 ug/l
RT: 12.506 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VN079118.D
Acq: 01 Sep 2023 13:10



Tgt Ion: 43 Resp: 1542
Ion Ratio Lower Upper
43 100
70 35.6 43.4 65.2#
55 19.3 21.4 32.0#
61 13.7 22.8 34.2#

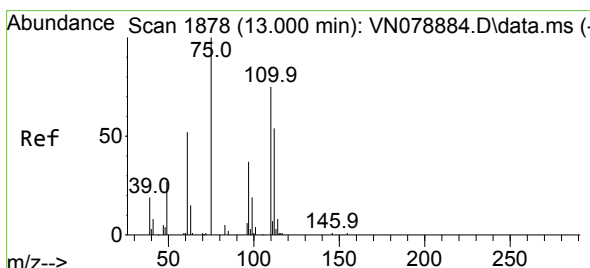
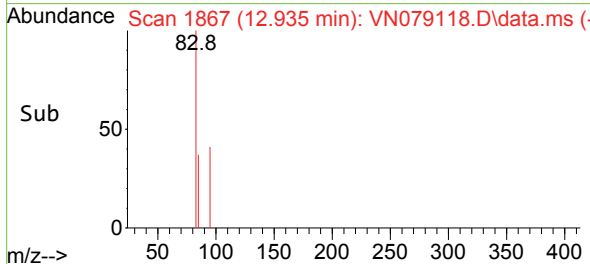
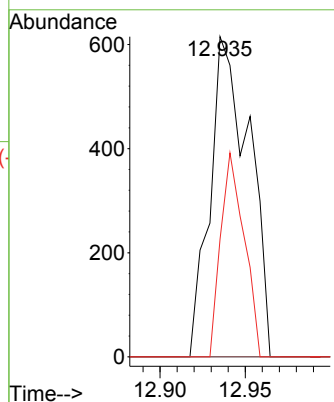
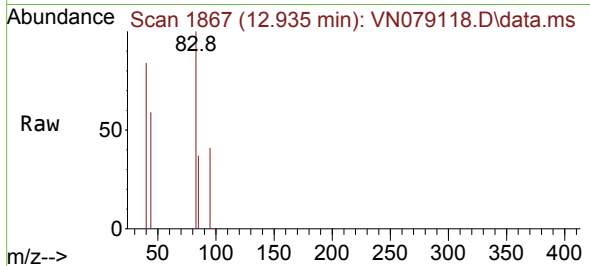




#75
1,1,2,2-Tetrachloroethane
Concen: 0.218 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN079118.D
Acq: 01 Sep 2023 13:10

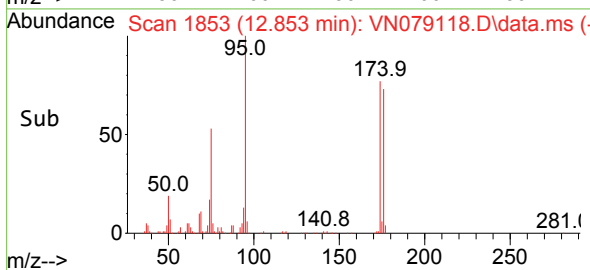
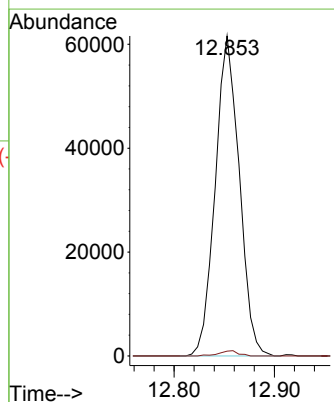
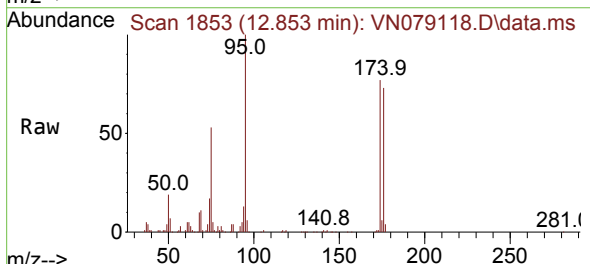
Instrument :
MSVOA_N
ClientSampleId :

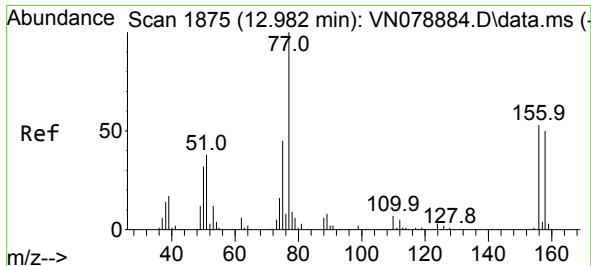
Tgt Ion: 83 Resp: 982
Ion Ratio Lower Upper
83 100
131 0.0 5.0 15.0#
85 38.1 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 28.422 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.147 min
Lab File: VN079118.D
Acq: 01 Sep 2023 13:10

Tgt Ion: 75 Resp: 102466
Ion Ratio Lower Upper
75 100
77 1.3 84.5 253.5#

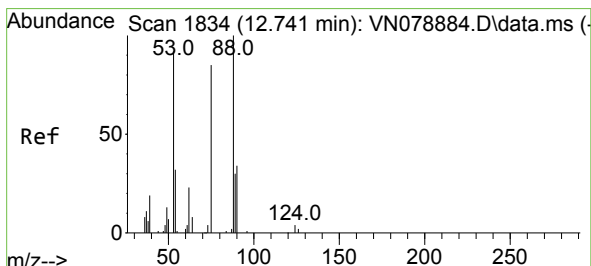
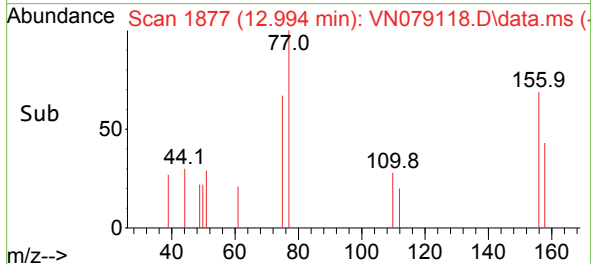
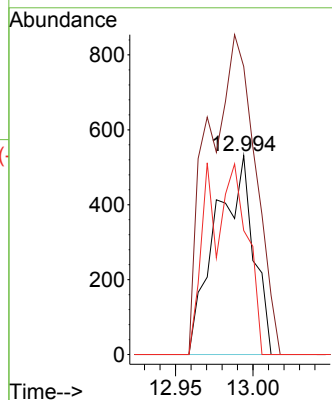
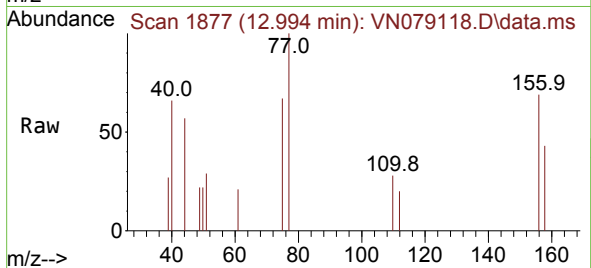




#77
Bromobenzene
Concen: 0.300 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.012 min
Lab File: VN079118.D
Acq: 01 Sep 2023 13:10

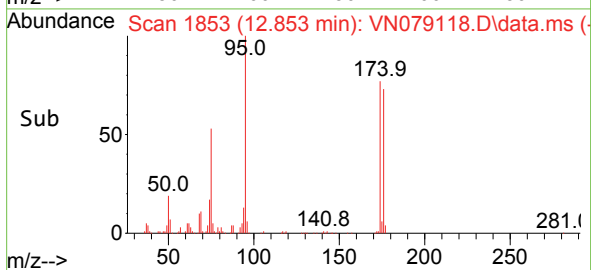
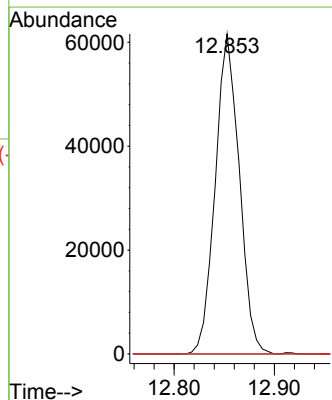
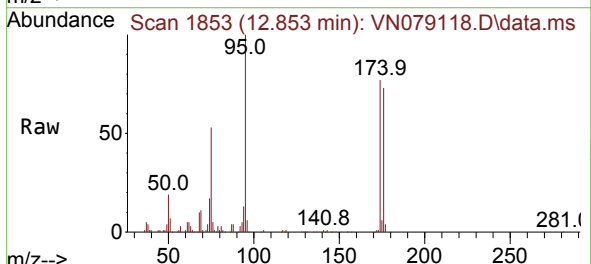
Instrument :
MSVOA_N
ClientSampleId :

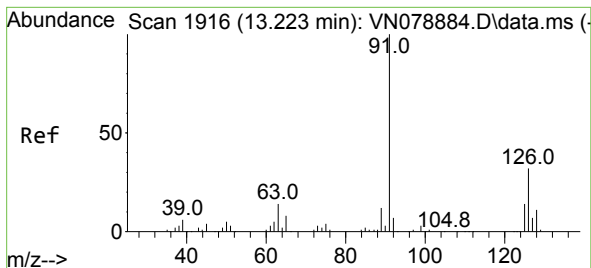
Tgt Ion:156 Resp: 901
Ion Ratio Lower Upper
156 100
77 199.1 107.7 323.3
158 0.0 48.4 145.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 72.606 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN079118.D
Acq: 01 Sep 2023 13:10

Tgt Ion: 75 Resp: 102466
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.2#
89 0.0 38.8 58.2#





#82

4-Chlorotoluene

Concen: 0.266 ug/l

RT: 13.218 min Scan# 1916

Delta R.T. -0.011 min

Lab File: VN079118.D

Acq: 01 Sep 2023 13:10

Instrument :

MSVOA_N

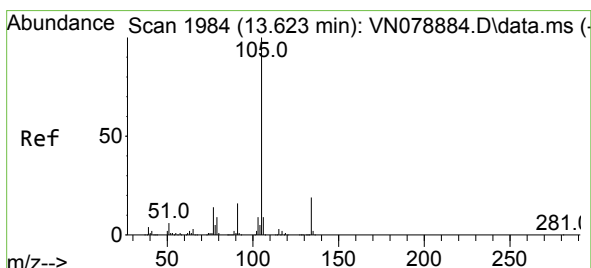
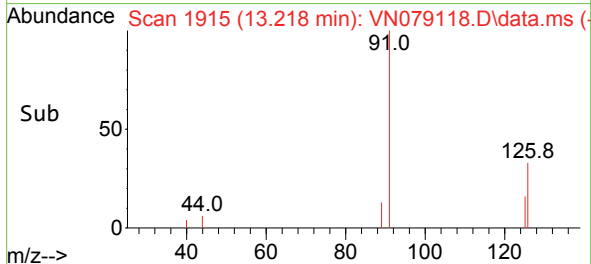
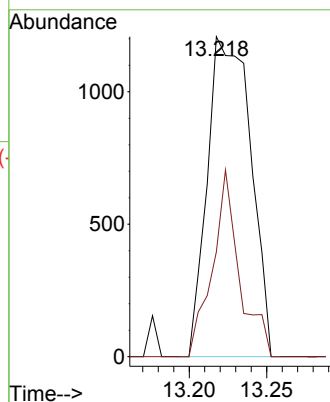
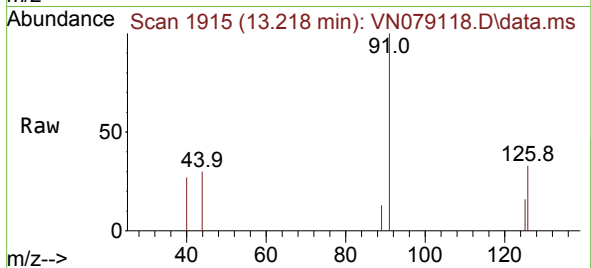
ClientSampleId :

Tgt Ion: 91 Resp: 2338

Ion Ratio Lower Upper

91 100

126 36.4 16.7 50.0



#85

sec-Butylbenzene

Concen: 0.315 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.006 min

Lab File: VN079118.D

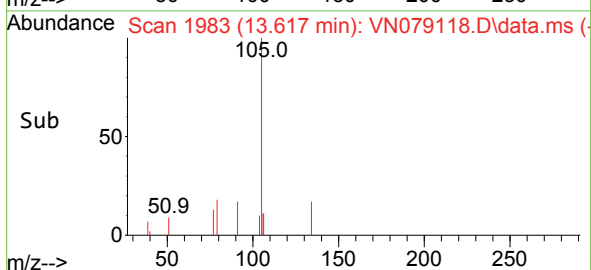
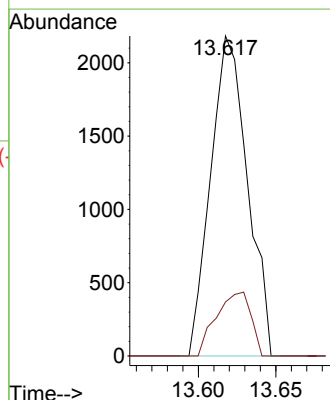
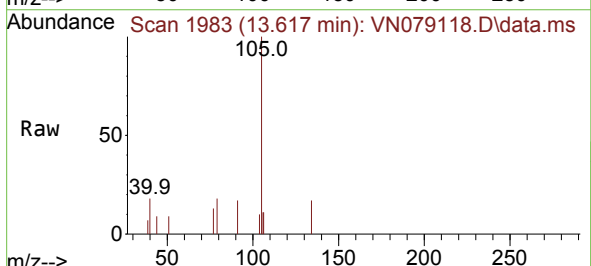
Acq: 01 Sep 2023 13:10

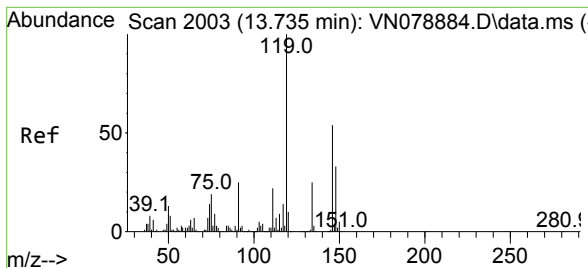
Tgt Ion: 105 Resp: 3606

Ion Ratio Lower Upper

105 100

134 18.8 9.8 29.3





#86

p-Isopropyltoluene

Concen: 0.371 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.006 min

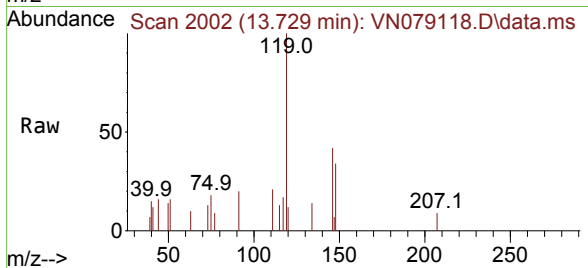
Lab File: VN079118.D

Acq: 01 Sep 2023 13:10

Instrument :

MSVOA_N

ClientSampleId :



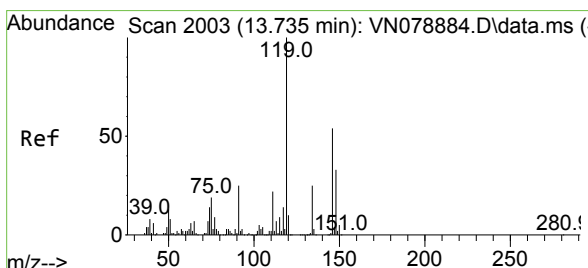
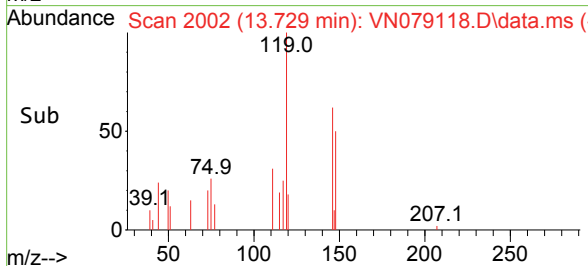
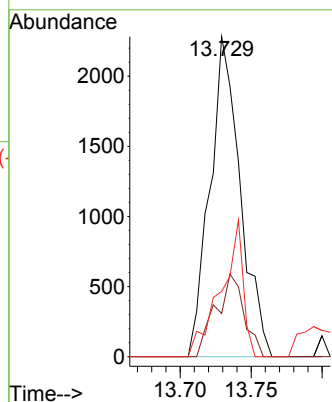
Tgt Ion:119 Resp: 3392

Ion Ratio Lower Upper

119 100

134 24.1 12.6 37.8

91 31.2 12.4 37.2



#87

1,3-Dichlorobenzene

Concen: 0.366 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.006 min

Lab File: VN079118.D

Acq: 01 Sep 2023 13:10

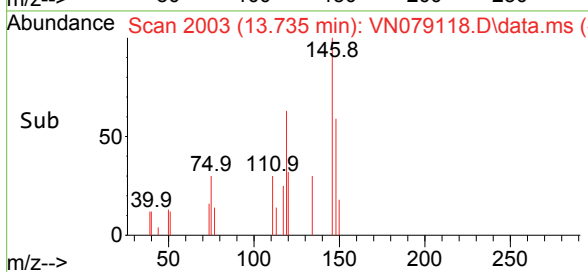
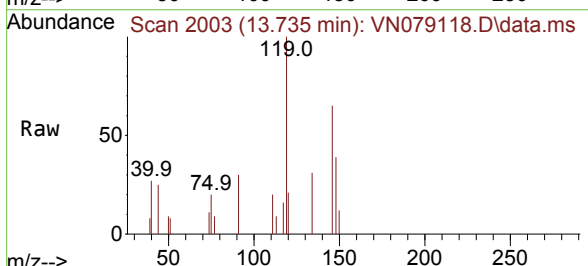
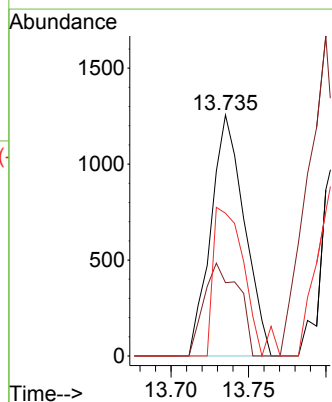
Tgt Ion:146 Resp: 1888

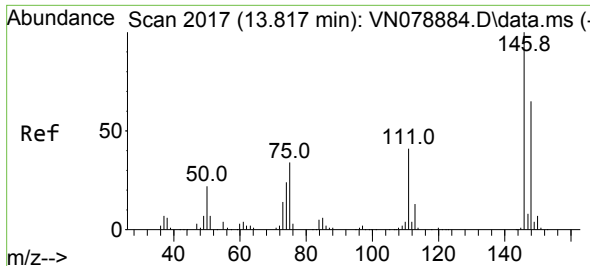
Ion Ratio Lower Upper

146 100

111 39.6 22.1 66.3

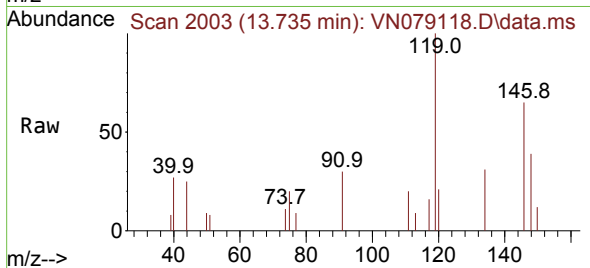
148 57.3 32.0 96.0



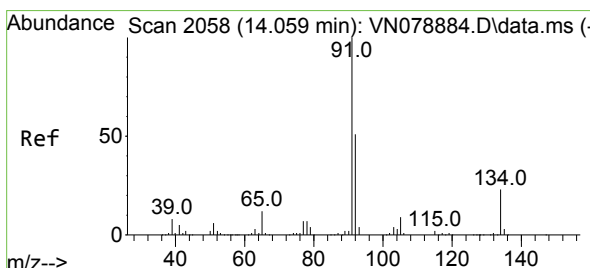
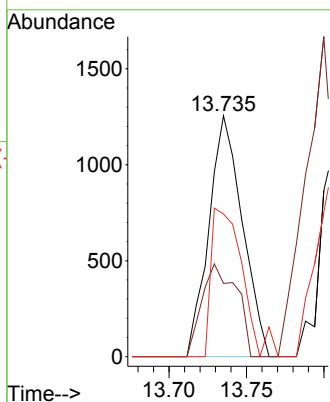
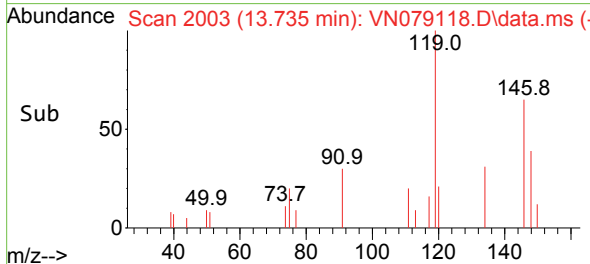


#88
1,4-Dichlorobenzene
Concen: 0.366 ug/l
RT: 13.735 min Scan# 2017
Delta R.T. -0.083 min
Lab File: VN079118.D
Acq: 01 Sep 2023 13:10

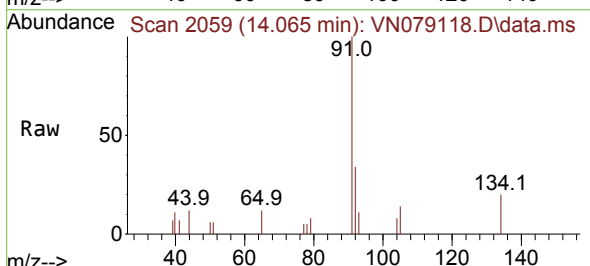
Instrument :
MSVOA_N
ClientSampleId :



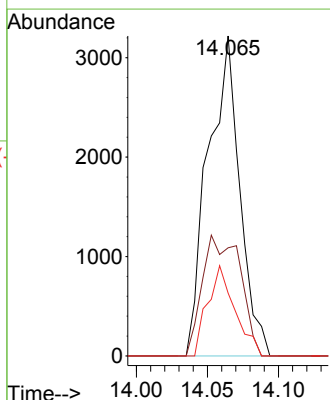
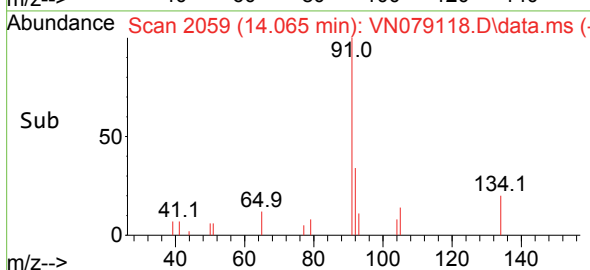
Tgt Ion:146 Resp: 1888
Ion Ratio Lower Upper
146 100
111 39.6 20.6 61.8
148 57.3 31.6 94.8

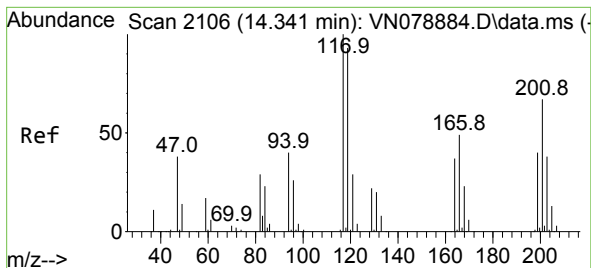


#89
n-Butylbenzene
Concen: 0.663 ug/l
RT: 14.065 min Scan# 2059
Delta R.T. 0.006 min
Lab File: VN079118.D
Acq: 01 Sep 2023 13:10



Tgt Ion: 91 Resp: 4986
Ion Ratio Lower Upper
91 100
92 45.2 26.4 79.0
134 24.2 12.6 37.6





#90

Hexachloroethane

Concen: 0.359 ug/l

RT: 14.341 min Scan# 2106

Delta R.T. 0.006 min

Lab File: VN079118.D

Acq: 01 Sep 2023 13:10

Instrument :

MSVOA_N

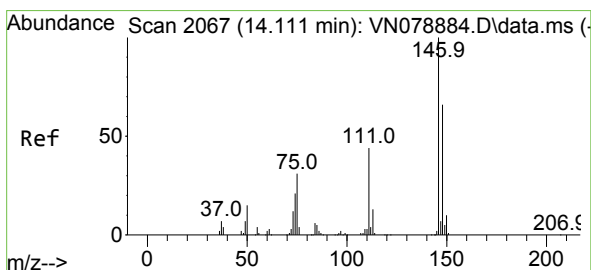
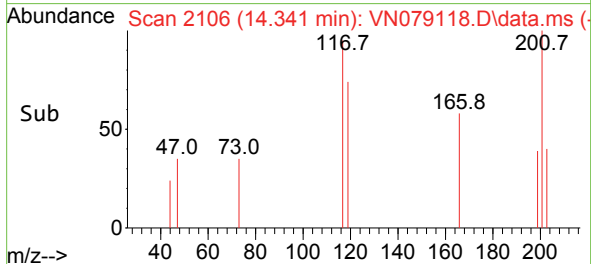
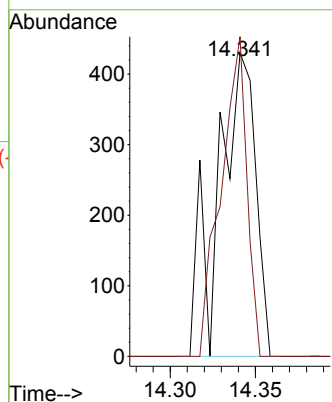
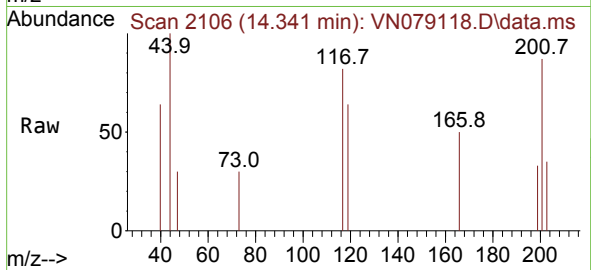
ClientSampleId :

Tgt Ion:117 Resp: 658

Ion Ratio Lower Upper

117 100

201 72.3 29.3 88.0



#91

1,2-Dichlorobenzene

Concen: 0.423 ug/l

RT: 14.112 min Scan# 2067

Delta R.T. -0.000 min

Lab File: VN079118.D

Acq: 01 Sep 2023 13:10

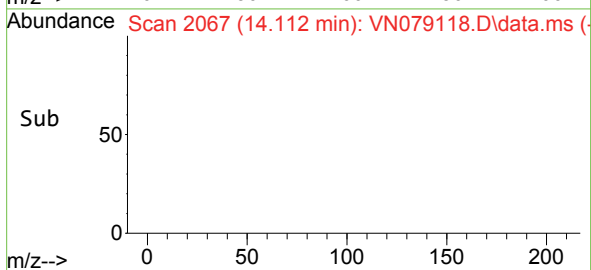
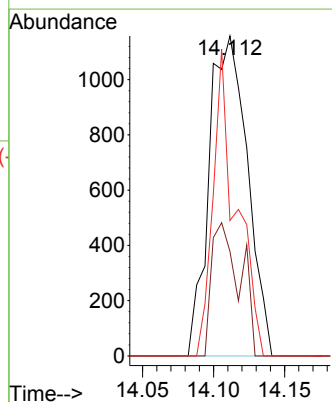
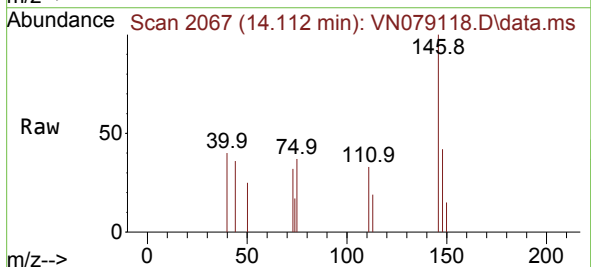
Tgt Ion:146 Resp: 2170

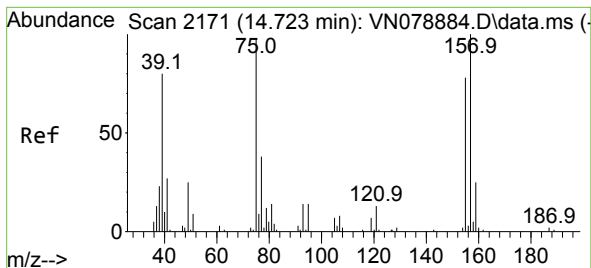
Ion Ratio Lower Upper

146 100

111 30.7 22.0 66.0

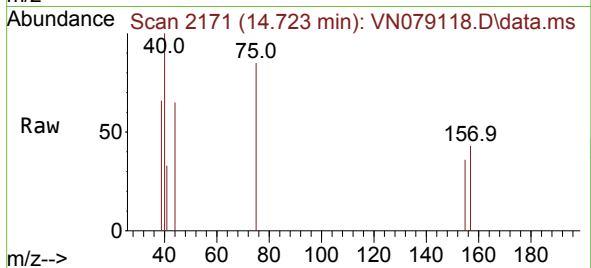
148 57.7 31.8 95.3



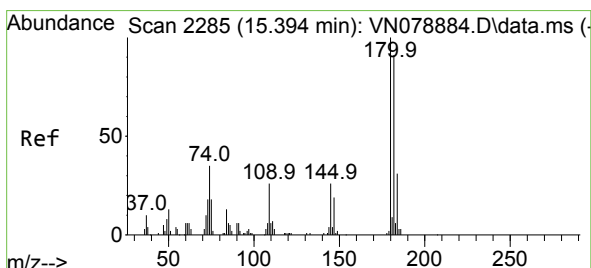
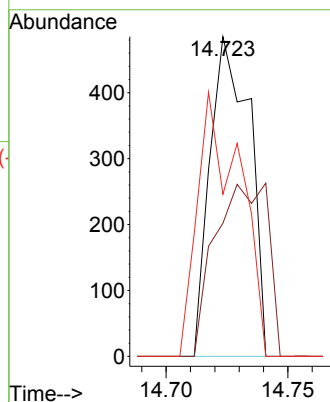
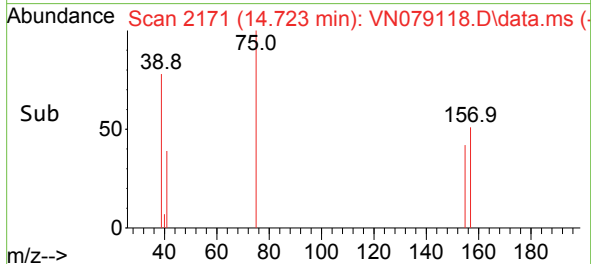


#92
1,2-Dibromo-3-Chloropropane
Concen: Below Cal
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN079118.D
Acq: 01 Sep 2023 13:10

Instrument :
MSVOA_N
ClientSampleId :

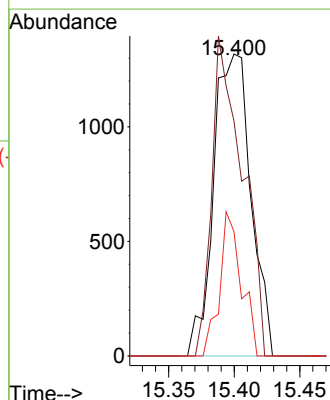
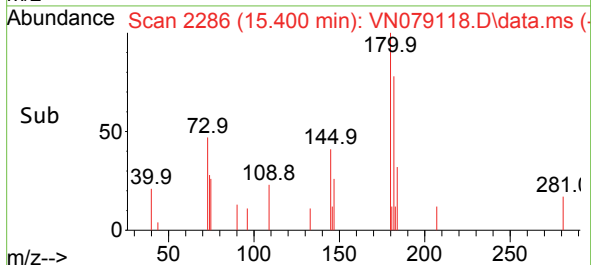
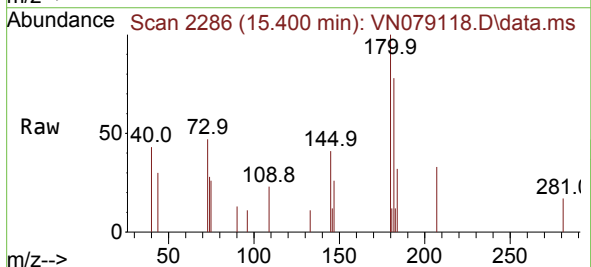


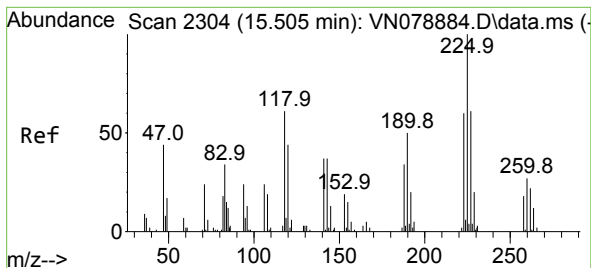
Tgt Ion: 75 Resp: 545
Ion Ratio Lower Upper
75 100
155 0.0 39.1 117.2#
157 88.8 50.3 150.9



#93
1,2,4-Trichlorobenzene
Concen: 1.437 ug/l
RT: 15.400 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VN079118.D
Acq: 01 Sep 2023 13:10

Tgt Ion: 180 Resp: 2614
Ion Ratio Lower Upper
180 100
182 87.1 46.1 138.2
145 27.6 16.6 49.8





#94

Hexachlorobutadiene

Concen: 1.878 ug/l

RT: 15.506 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN079118.D

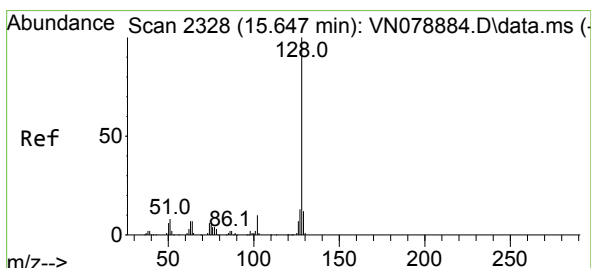
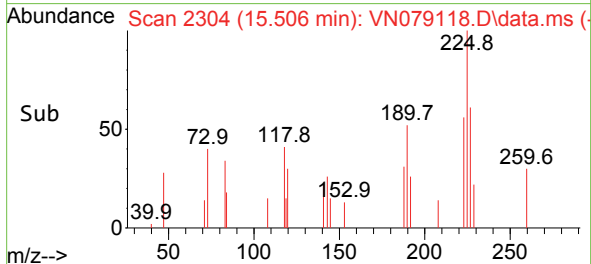
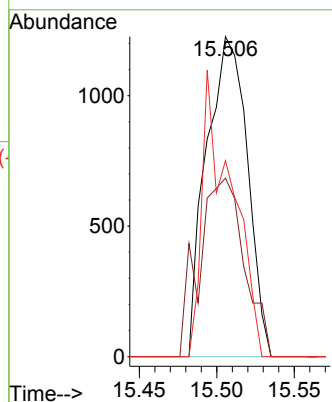
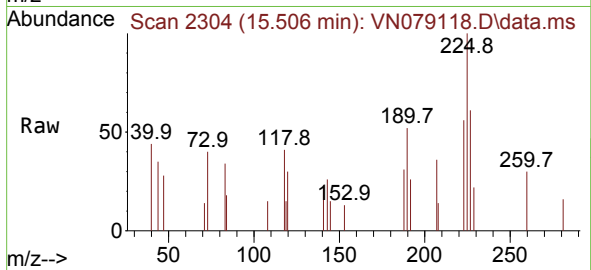
Acq: 01 Sep 2023 13:10

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:225	Resp:	2247
Ion	Ratio	Lower Upper
225	100	
223	61.8	31.3 93.8
227	64.8	31.9 95.9



#95

Naphthalene

Concen: 3.924 ug/l

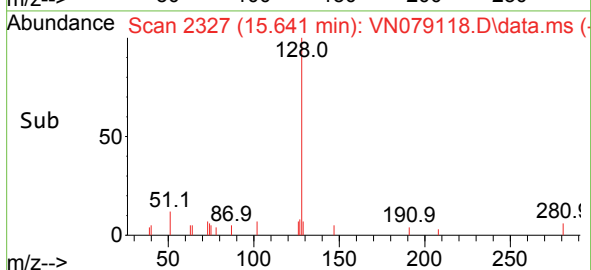
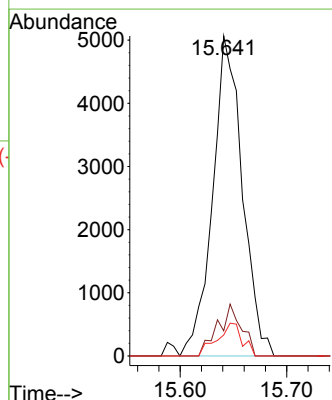
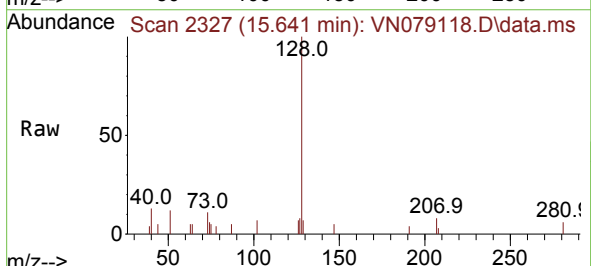
RT: 15.641 min Scan# 2327

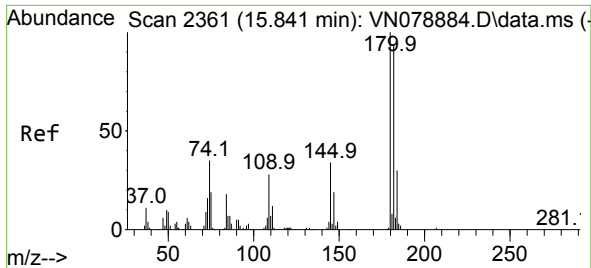
Delta R.T. -0.006 min

Lab File: VN079118.D

Acq: 01 Sep 2023 13:10

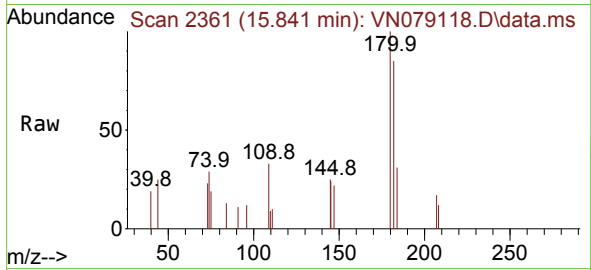
Tgt Ion:128	Resp:	9807
Ion	Ratio	Lower Upper
128	100	
127	13.0	10.0 15.0
129	8.6	8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 1.562 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN079118.D
 Acq: 01 Sep 2023 13:10

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	3112
Ion	Ratio	Lower	Upper
180	100		
182	93.9	46.2	138.6
145	41.5	17.5	52.6

