

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082423\
 Data File : VN079034.D
 Acq On : 24 Aug 2023 16:18
 Operator : JC\MD
 Sample : 04093-01 20X
 Misc : 6.84g/5.0mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 25 02:54:56 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	266715	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	468885	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	454120	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	222929	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	185622	44.725	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.440%
35) Dibromofluoromethane	8.171	113	159515	50.539	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.080%
50) Toluene-d8	10.571	98	565313	48.237	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.480%
62) 4-Bromofluorobenzene	12.853	95	226126	59.031	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	118.060%
Target Compounds						
					Qvalue	
3) Chloromethane	2.360	50	1139	0.220	ug/l	99
10) Methyl Iodide	4.595	142	924	0.281	ug/l #	12
11) Tert butyl alcohol	5.512	59	1537	2.207	ug/l #	72
16) Acetone	4.442	43	662	0.387	ug/l #	40
20) Methylene Chloride	5.283	84	892	0.244	ug/l #	53
31) Cyclohexane	8.230	56	11079	Below Cal	#	22
36) 1,1-Dichloropropene	8.224	75	23291	4.906	ug/l #	50
38) Carbon Tetrachloride	8.230	117	28647	6.022	ug/l #	14
39) Methylcyclohexane	9.606	83	15383	3.523	ug/l	88
40) Benzene	8.612	78	9935	0.708	ug/l	91
43) Isopropyl Acetate	8.741	43	7141	0.761	ug/l #	49
48) Methyl methacrylate	9.606	41	10154	2.387	ug/l #	55
51) 4-Methyl-2-Pentanone	10.341	43	5899	1.059	ug/l #	31
52) Toluene	10.635	92	13774	1.599	ug/l	88
55) 1,1,2-Trichloroethane	11.012	97	2237	0.648	ug/l #	16
59) 2-Hexanone	11.182	43	3331	0.826	ug/l #	19
65) Chlorobenzene	12.047	112	2808	0.290	ug/l #	43
67) Ethyl Benzene	11.971	91	3288559	187.074	ug/l	98
68) m/p-Xylenes	12.077	106	433979	66.030	ug/l	100
69) o-Xylene	12.400	106	336557	52.641	ug/l	97
70) Styrene	12.400	104	17772	1.667	ug/l #	1
73) Isopropylbenzene	12.700	105	254719	13.703	ug/l	99
74) N-amyl acetate	12.482	43	4718	0.503	ug/l #	38
76) 1,2,3-Trichloropropane	13.135	75	7483	1.393	ug/l #	1
78) n-propylbenzene	13.041	91	103143	4.785	ug/l	97
79) 2-Chlorotoluene	13.135	91	92408	6.911	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.176	105	135198	9.178	ug/l	84
81) trans-1,4-Dichloro-2-b...	12.700	75	4419	2.102	ug/l #	46
82) 4-Chlorotoluene	13.176	91	16165	1.236	ug/l #	41
83) tert-Butylbenzene	13.482	119	107563	8.691	ug/l #	59
84) 1,2,4-Trimethylbenzene	13.488	105	842061	57.731	ug/l	98
85) sec-Butylbenzene	13.488	105	842061	49.438	ug/l #	57
86) p-Isopropyltoluene	13.735	119	66711	4.902	ug/l #	73
89) n-Butylbenzene	14.000	91	1117200	99.758	ug/l #	42
90) Hexachloroethane	14.335	117	55850	20.474	ug/l #	22
92) 1,2-Dibromo-3-Chloropr...	14.741	75	2549	Below Cal	#	25

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

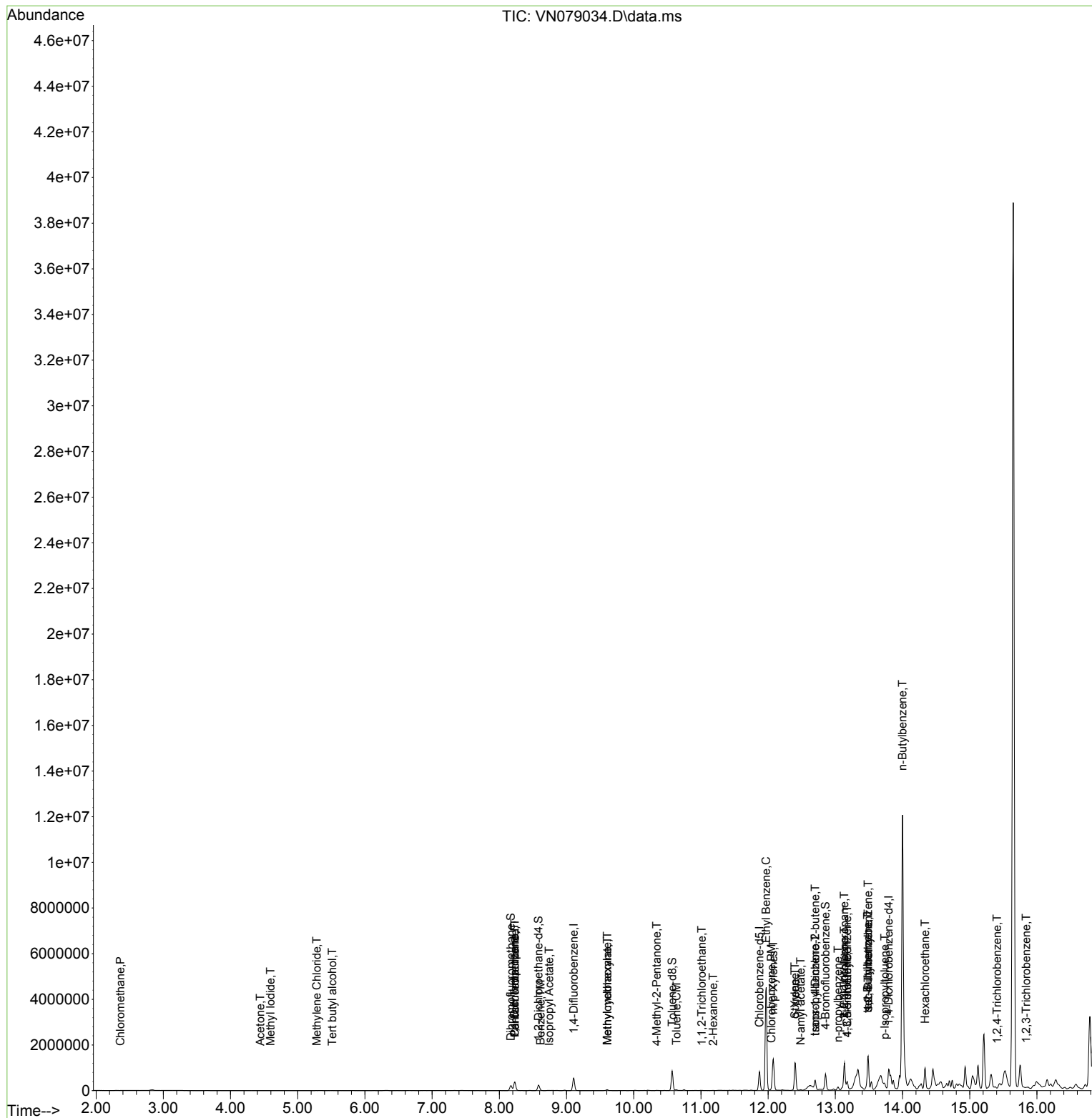
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.406	180	865	0.319	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.841	180	633	0.213	ug/l #	35

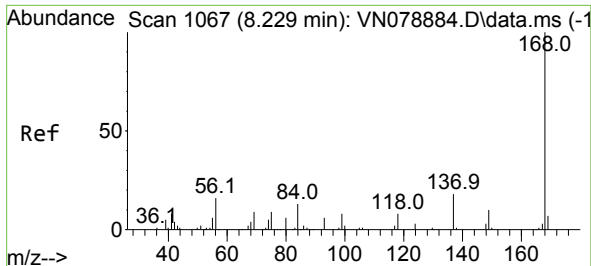
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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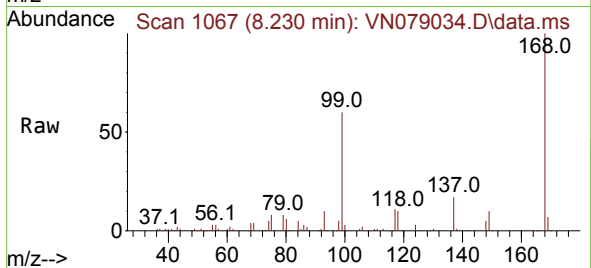
Quant Time: Aug 25 02:54:56 2023
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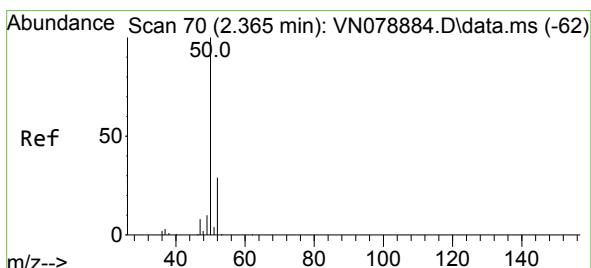
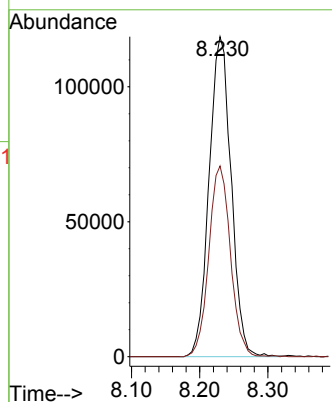
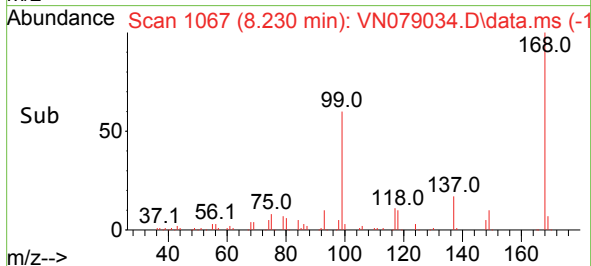


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN079034.D
Acq: 24 Aug 2023 16:18

Instrument :
MSVOA_N
ClientSampleId :

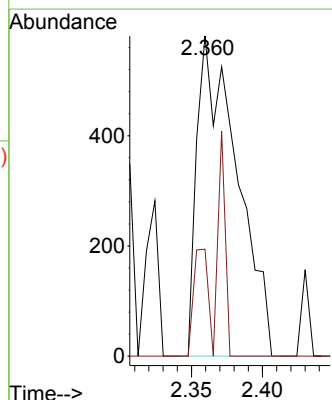
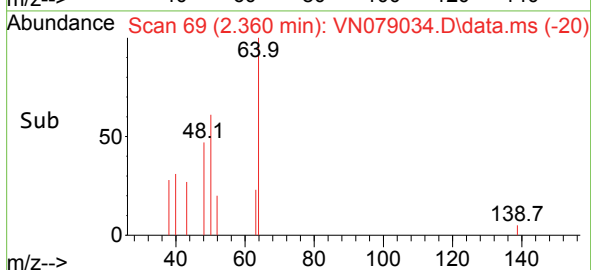
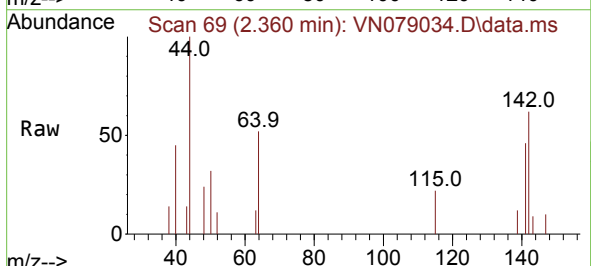


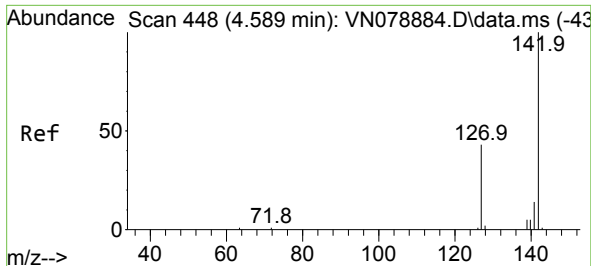
Tgt Ion:168 Resp: 266715
Ion Ratio Lower Upper
168 100
99 59.6 53.0 79.6



#3
Chloromethane
Concen: 0.220 ug/l
RT: 2.360 min Scan# 69
Delta R.T. -0.011 min
Lab File: VN079034.D
Acq: 24 Aug 2023 16:18

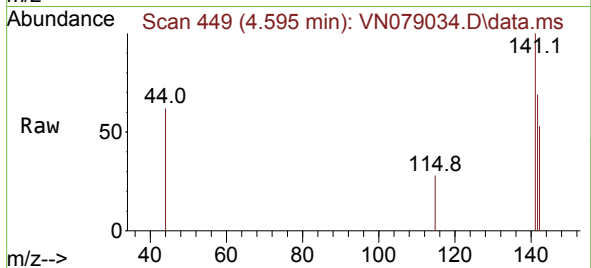
Tgt Ion: 50 Resp: 1139
Ion Ratio Lower Upper
50 100
52 33.4 26.5 39.7



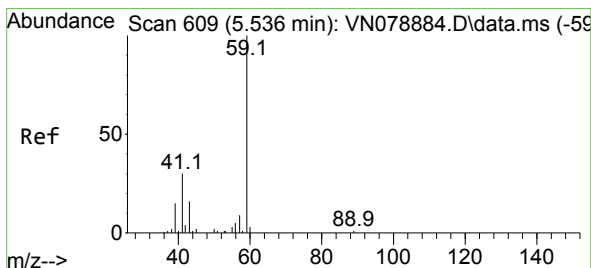
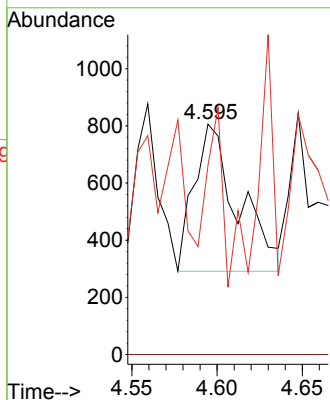
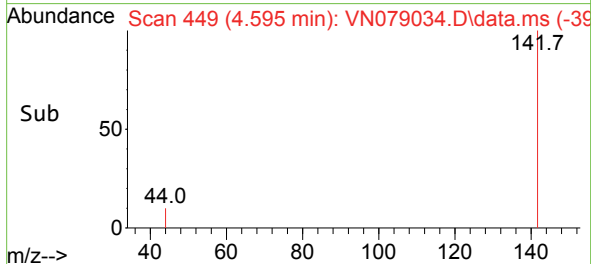


#10
Methyl Iodide
Concen: 0.281 ug/l
RT: 4.595 min Scan# 448
Delta R.T. -0.005 min
Lab File: VN079034.D
Acq: 24 Aug 2023 16:18

Instrument :
MSVOA_N
ClientSampleId :

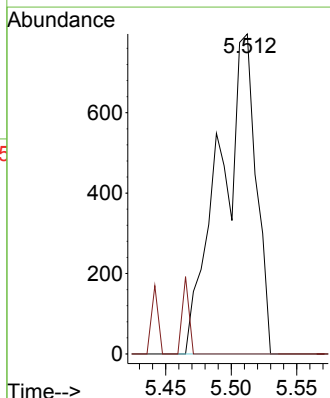
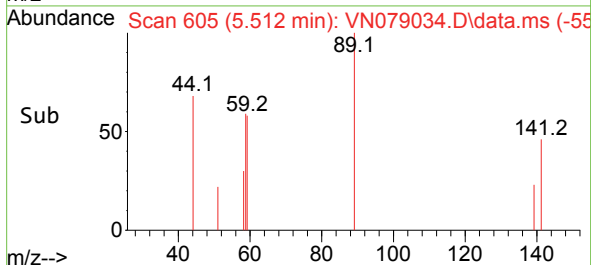
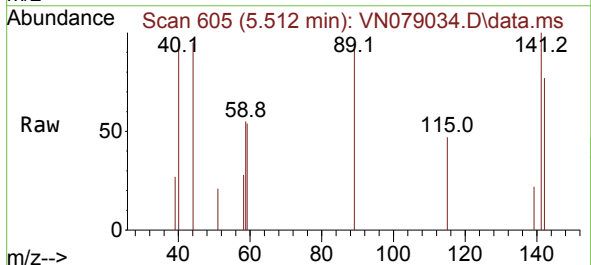


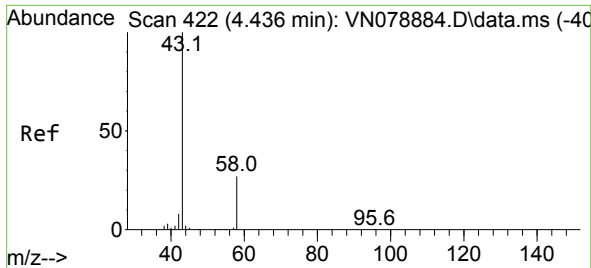
Tgt Ion:142 Resp: 924
Ion Ratio Lower Upper
142 100
127 0.0 37.6 56.4#
141 74.8 11.4 17.0#



#11
Tert butyl alcohol
Concen: 2.207 ug/l
RT: 5.512 min Scan# 605
Delta R.T. -0.030 min
Lab File: VN079034.D
Acq: 24 Aug 2023 16:18

Tgt Ion: 59 Resp: 1537
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

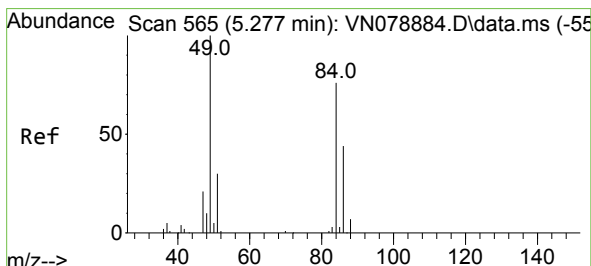
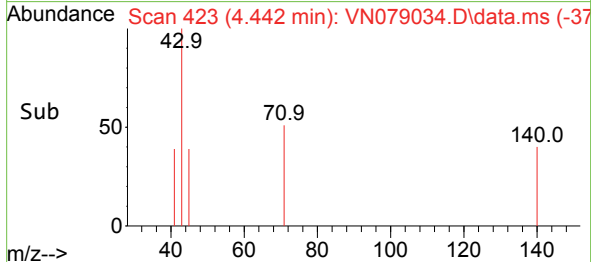
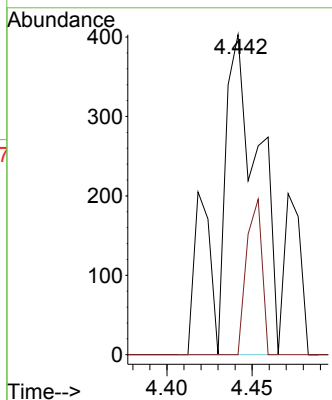
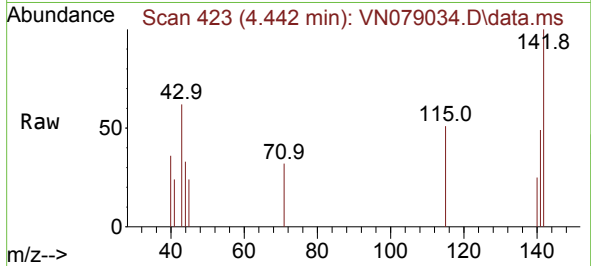




#16
Acetone
Concen: 0.387 ug/l
RT: 4.442 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN079034.D
Acq: 24 Aug 2023 16:18

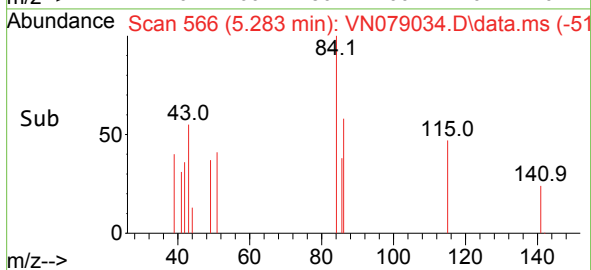
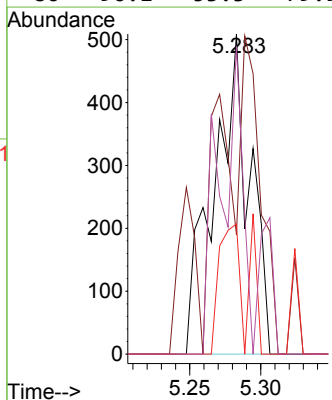
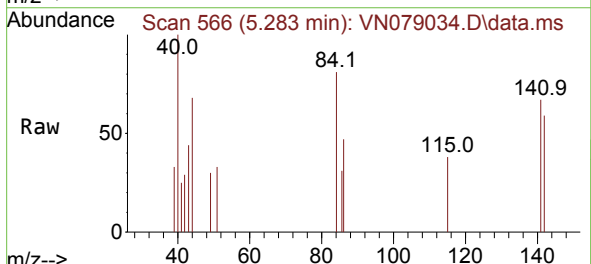
Instrument :
MSVOA_N
ClientSampleId :

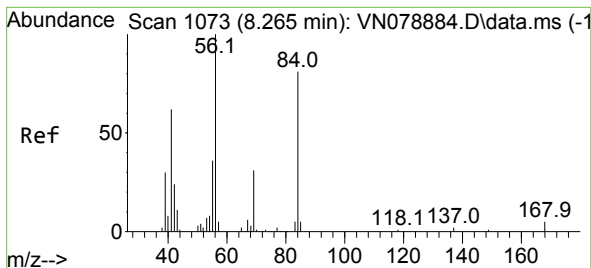
Tgt Ion: 43 Resp: 662
Ion Ratio Lower Upper
43 100
58 0.0 28.0 42.0#



#20
Methylene Chloride
Concen: 0.244 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN079034.D
Acq: 24 Aug 2023 16:18

Tgt Ion: 84 Resp: 892
Ion Ratio Lower Upper
84 100
49 37.3 79.7 119.5#
51 40.7 25.2 37.8#
86 96.1 53.3 79.9#





#31

Cyclohexane

Concen: Below Cal

RT: 8.230 min Scan# 11079

Delta R.T. -0.035 min

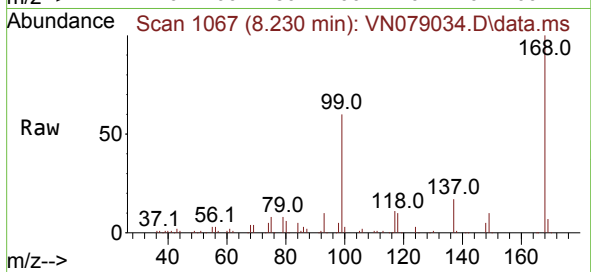
Lab File: VN079034.D

Acq: 24 Aug 2023 16:18

Instrument :

MSVOA_N

ClientSampleId :



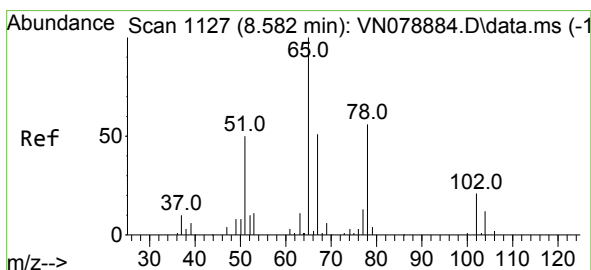
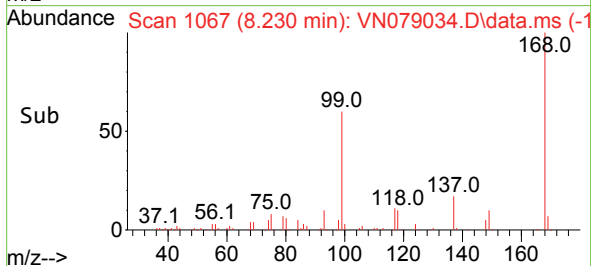
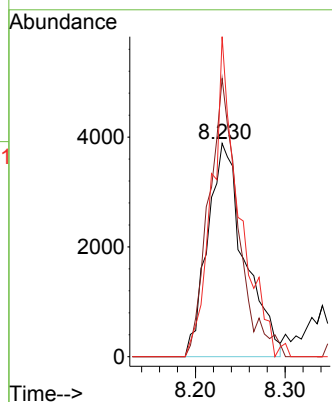
Tgt Ion: 56 Resp: 11079

Ion Ratio Lower Upper

56 100

69 130.5 26.8 40.2#

84 150.1 81.8 122.6#



#33

1,2-Dichloroethane-d4

Concen: 44.725 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN079034.D

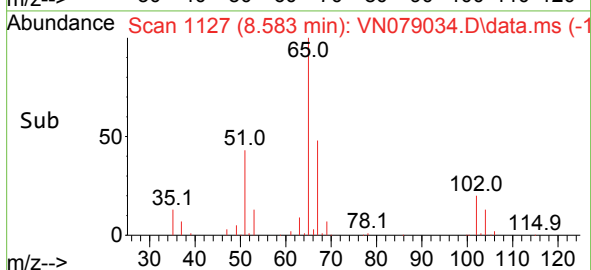
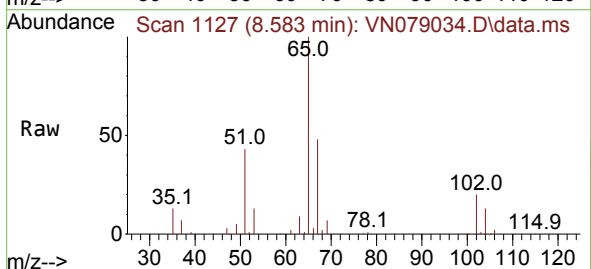
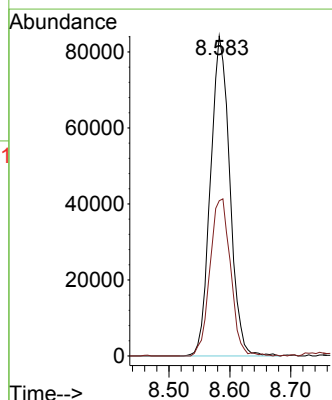
Acq: 24 Aug 2023 16:18

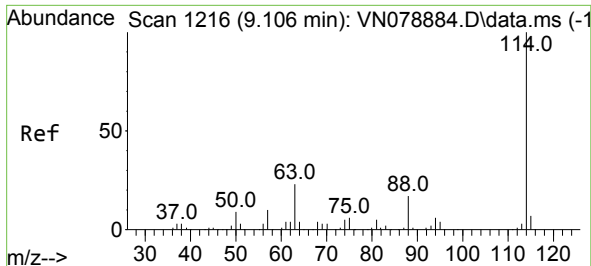
Tgt Ion: 65 Resp: 185622

Ion Ratio Lower Upper

65 100

67 52.4 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN079034.D

Acq: 24 Aug 2023 16:18

Instrument :

MSVOA_N

ClientSampleId :

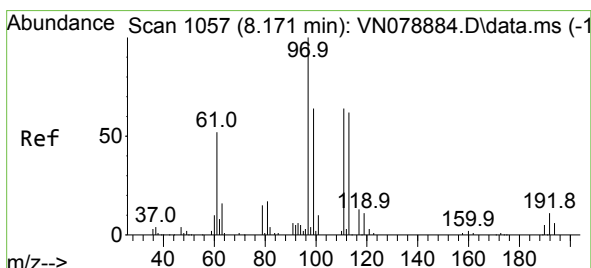
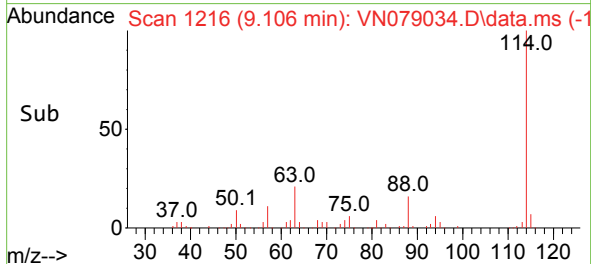
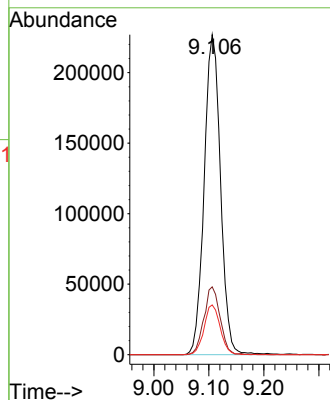
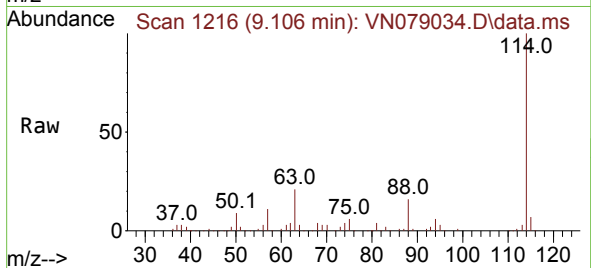
Tgt Ion:114 Resp: 468885

Ion Ratio Lower Upper

114 100

63 21.2 0.0 36.4

88 15.6 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.539 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079034.D

Acq: 24 Aug 2023 16:18

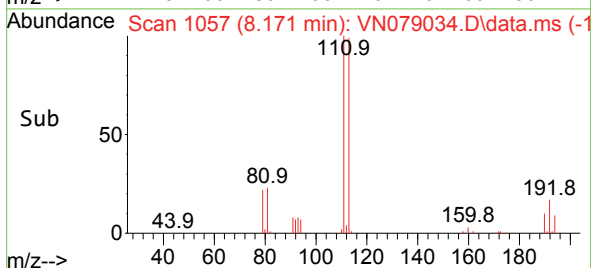
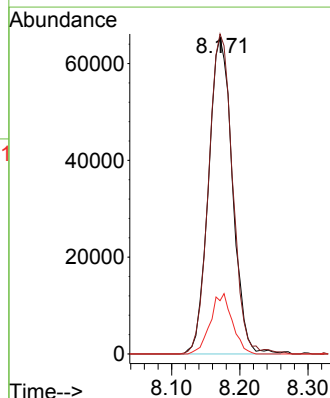
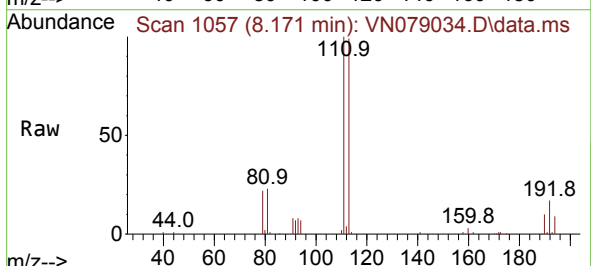
Tgt Ion:113 Resp: 159515

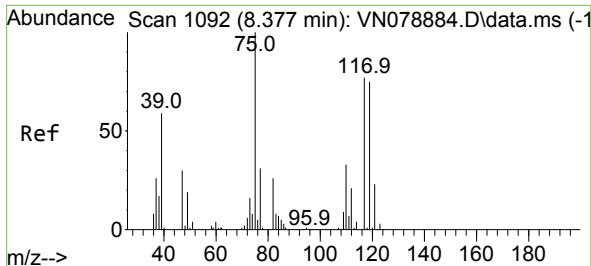
Ion Ratio Lower Upper

113 100

111 101.4 82.6 123.8

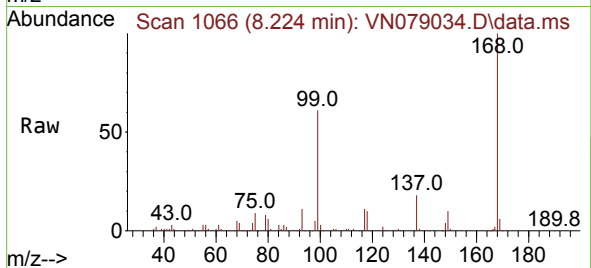
192 17.5 12.7 19.1



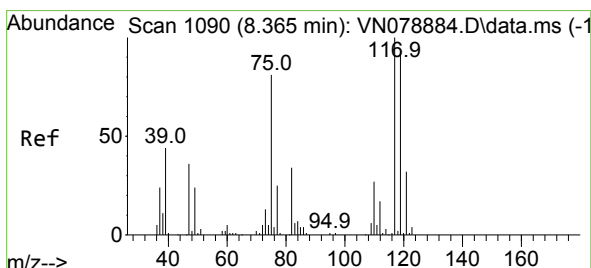
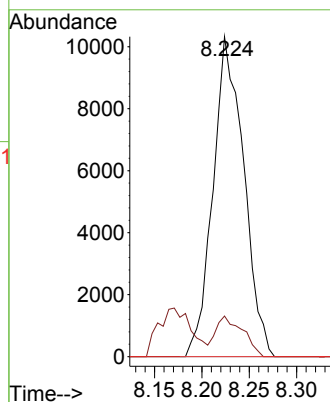
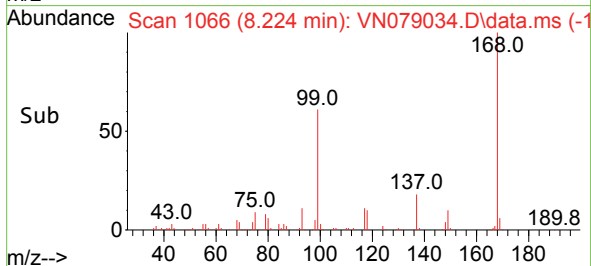


#36
1,1-Dichloropropene
Concen: 4.906 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.153 min
Lab File: VN079034.D
Acq: 24 Aug 2023 16:18

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ClientSampleId :

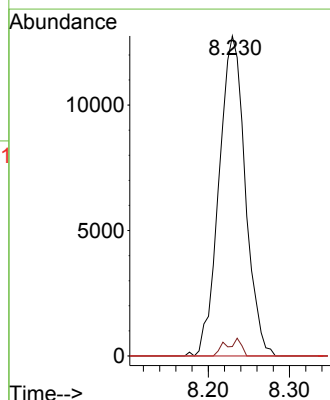
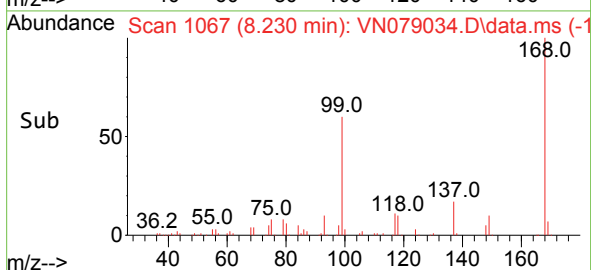
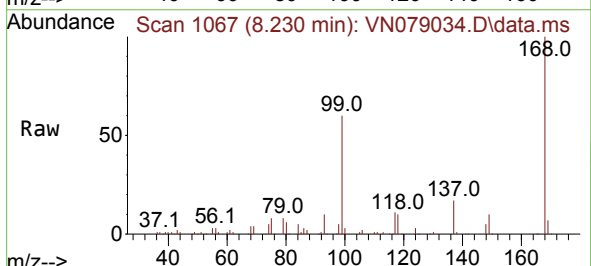


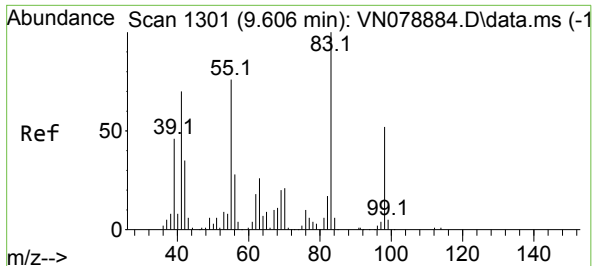
Tgt Ion: 75 Resp: 23291
Ion Ratio Lower Upper
75 100
110 11.2 19.1 57.3#
77 0.0 25.0 37.4#



#38
Carbon Tetrachloride
Concen: 6.022 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.141 min
Lab File: VN079034.D
Acq: 24 Aug 2023 16:18

Tgt Ion: 117 Resp: 28647
Ion Ratio Lower Upper
117 100
119 2.9 77.3 115.9#
121 0.0 23.3 34.9#





#39

Methylcyclohexane

Concen: 3.523 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. 0.000 min

Lab File: VN079034.D

Acq: 24 Aug 2023 16:18

Instrument :

MSVOA_N

ClientSampleId :

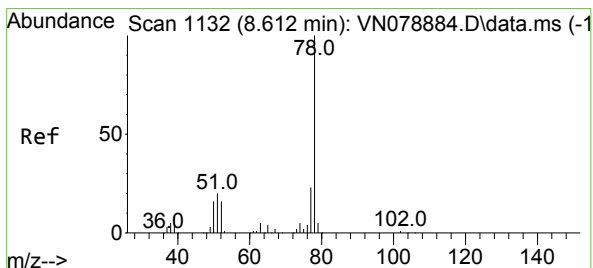
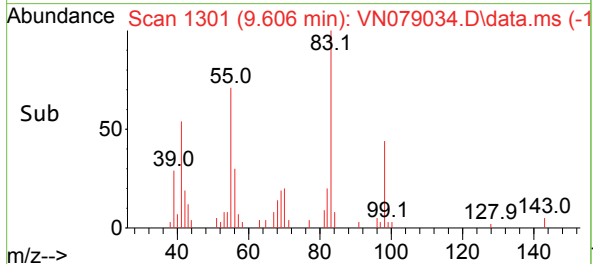
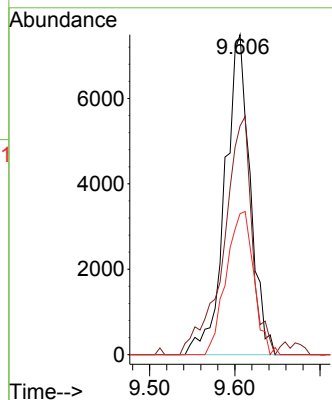
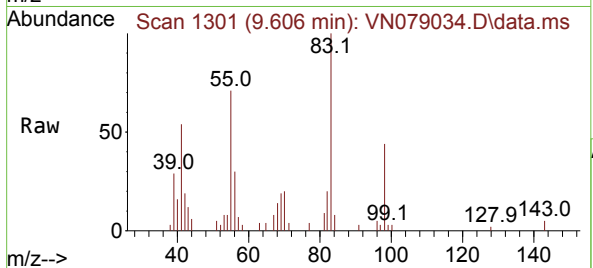
Tgt Ion: 83 Resp: 15383

Ion Ratio Lower Upper

83 100

55 71.5 49.1 73.7

98 44.1 40.6 61.0



#40

Benzene

Concen: 0.708 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VN079034.D

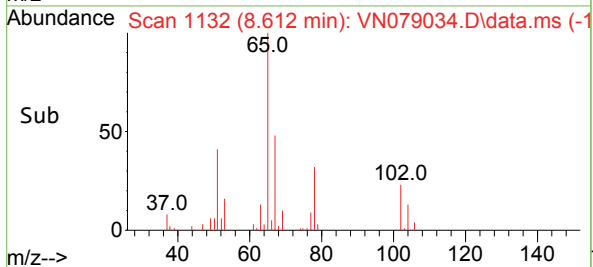
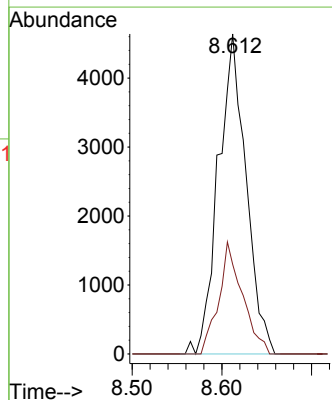
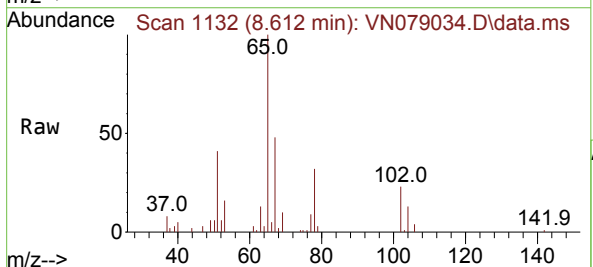
Acq: 24 Aug 2023 16:18

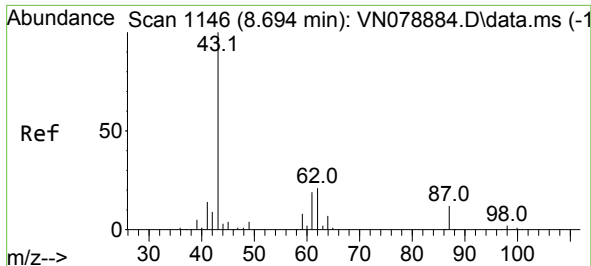
Tgt Ion: 78 Resp: 9935

Ion Ratio Lower Upper

78 100

77 28.0 19.0 28.6

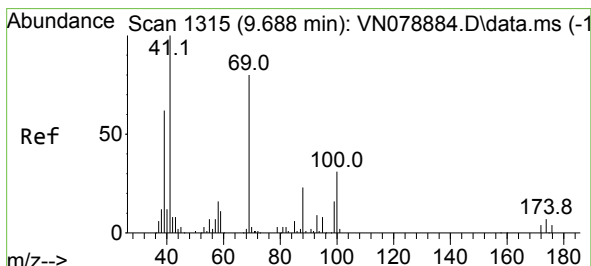
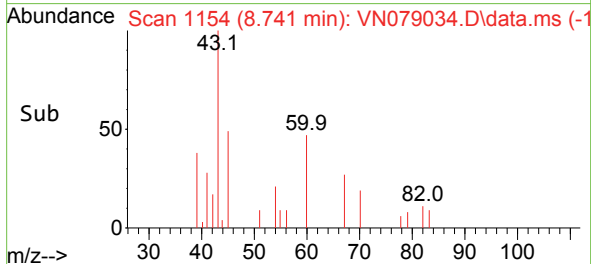
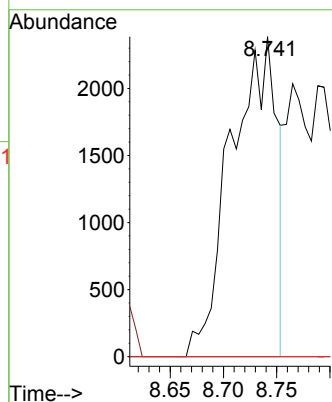
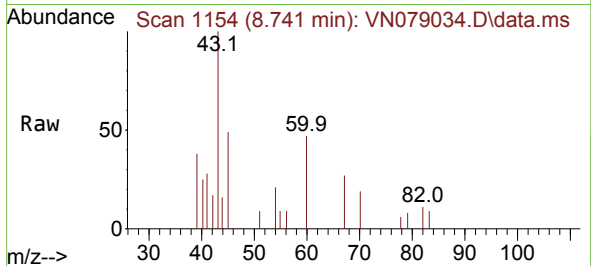




#43
Isopropyl Acetate
Concen: 0.761 ug/l
RT: 8.741 min Scan# 1154
Delta R.T. 0.047 min
Lab File: VN079034.D
Acq: 24 Aug 2023 16:18

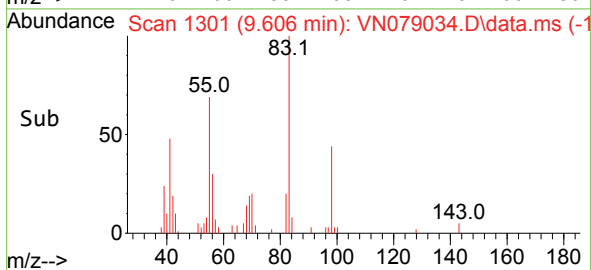
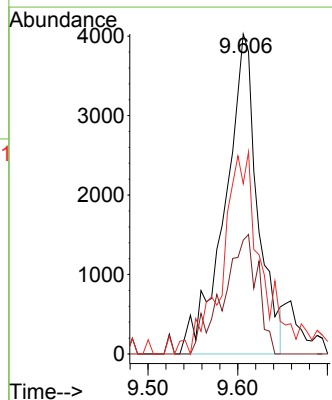
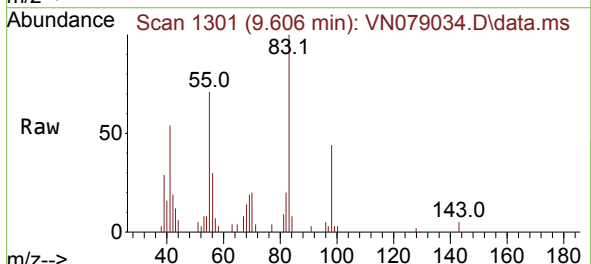
Instrument :
MSVOA_N
ClientSampleId :

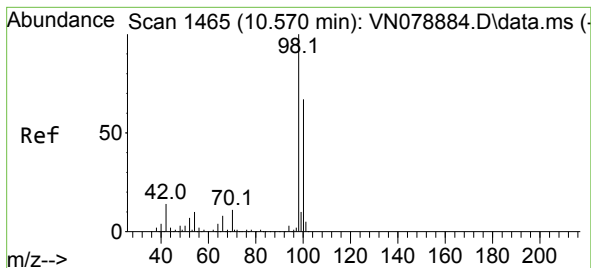
Tgt Ion: 43 Resp: 7141
Ion Ratio Lower Upper
43 100
61 0.0 24.7 37.1#
87 0.0 14.6 21.8#



#48
Methyl methacrylate
Concen: 2.387 ug/l
RT: 9.606 min Scan# 1301
Delta R.T. -0.082 min
Lab File: VN079034.D
Acq: 24 Aug 2023 16:18

Tgt Ion: 41 Resp: 10154
Ion Ratio Lower Upper
41 100
69 39.7 90.4 135.6#
39 73.5 54.6 81.8





#50

Toluene-d8

Concen: 48.237 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079034.D

Acq: 24 Aug 2023 16:18

Instrument :

MSVOA_N

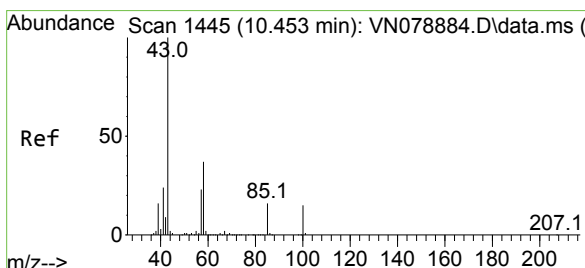
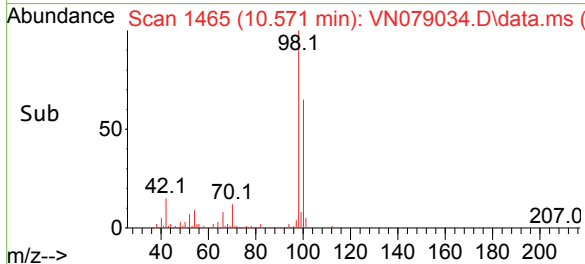
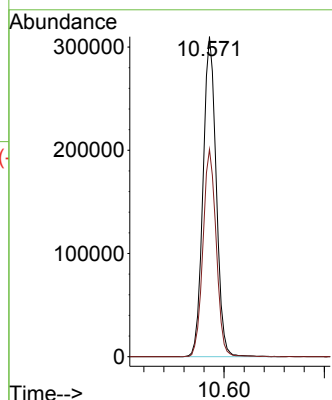
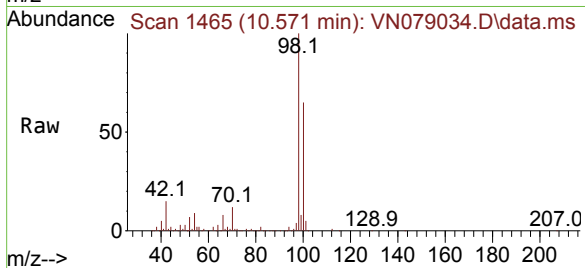
ClientSampleId :

Tgt Ion: 98 Resp: 565313

Ion Ratio Lower Upper

98 100

100 65.1 52.0 78.0



#51

4-Methyl-2-Pentanone

Concen: 1.059 ug/l

RT: 10.341 min Scan# 1426

Delta R.T. -0.112 min

Lab File: VN079034.D

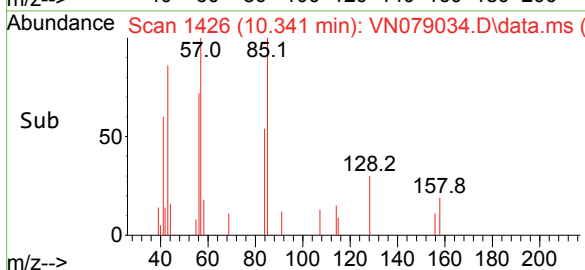
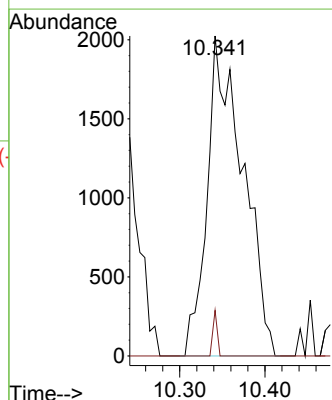
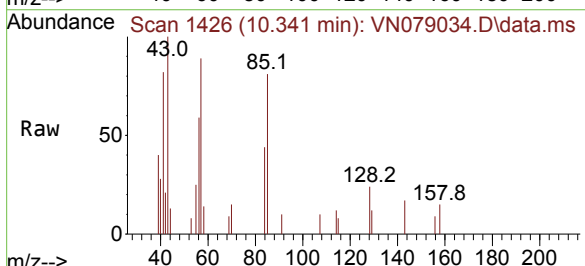
Acq: 24 Aug 2023 16:18

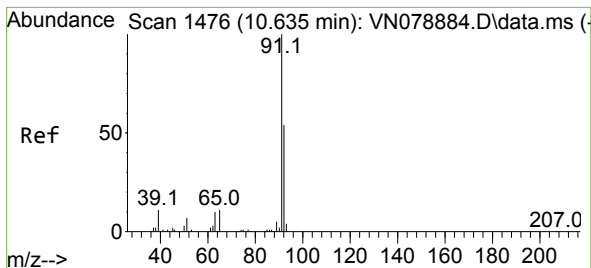
Tgt Ion: 43 Resp: 5899

Ion Ratio Lower Upper

43 100

58 0.0 36.6 54.8#





#52

Toluene

Concen: 1.599 ug/l

RT: 10.635 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VN079034.D

Acq: 24 Aug 2023 16:18

Instrument :

MSVOA_N

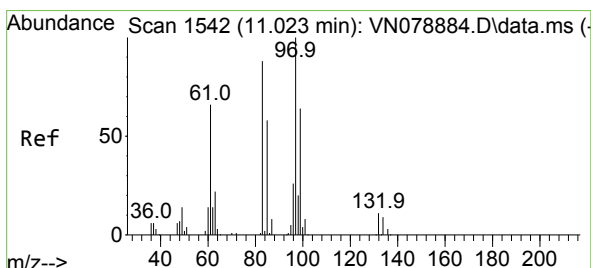
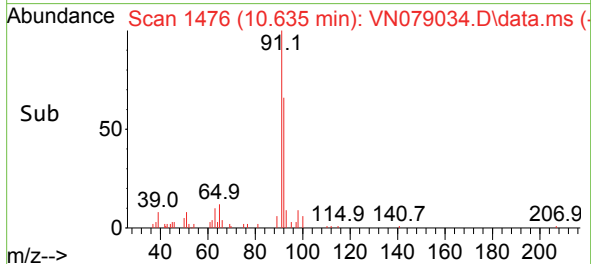
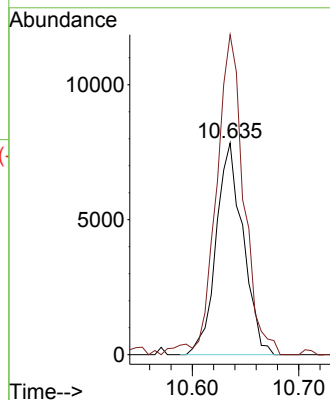
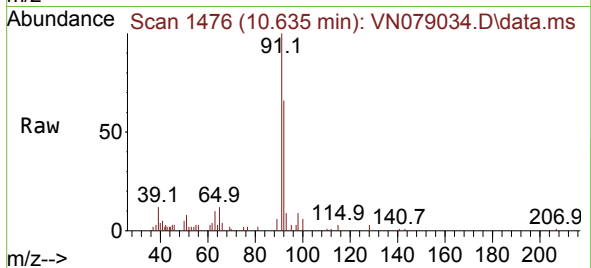
ClientSampleId :

Tgt Ion: 92 Resp: 13774

Ion Ratio Lower Upper

92 100

91 154.7 137.4 206.0



#55

1,1,2-Trichloroethane

Concen: 0.648 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. -0.012 min

Lab File: VN079034.D

Acq: 24 Aug 2023 16:18

Tgt Ion: 97 Resp: 2237

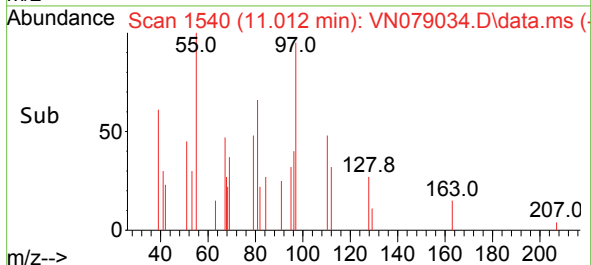
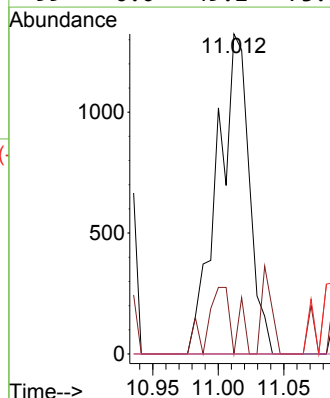
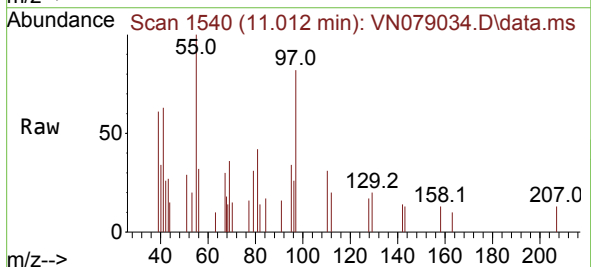
Ion Ratio Lower Upper

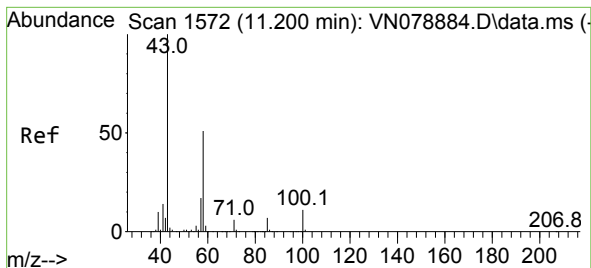
97 100

83 0.0 65.1 97.7#

85 0.0 43.4 65.2#

99 0.0 49.2 73.8#

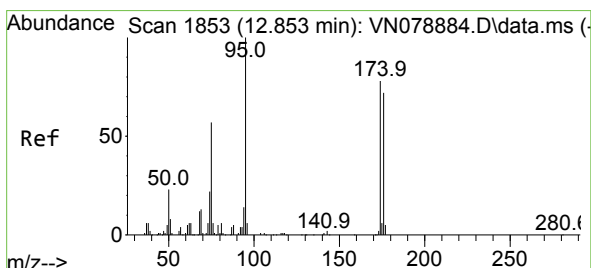
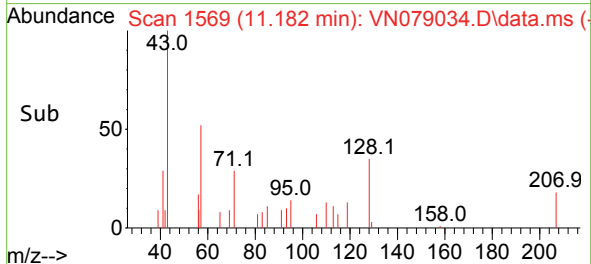
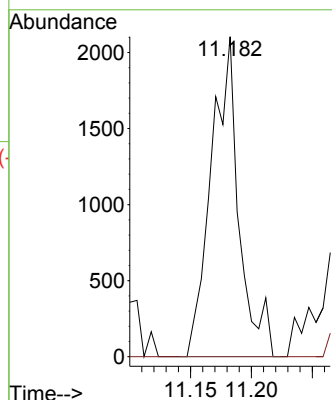
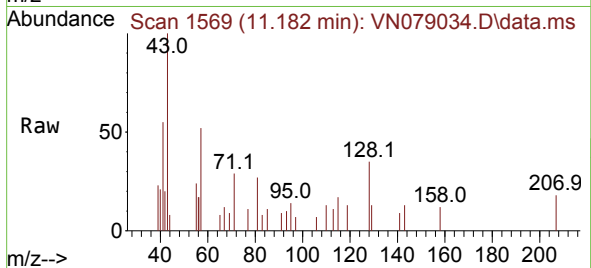




#59
2-Hexanone
Concen: 0.826 ug/l
RT: 11.182 min Scan# 1569
Delta R.T. -0.018 min
Lab File: VN079034.D
Acq: 24 Aug 2023 16:18

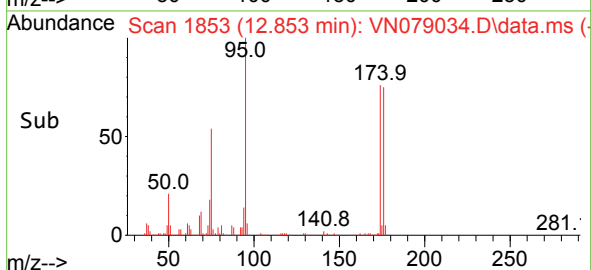
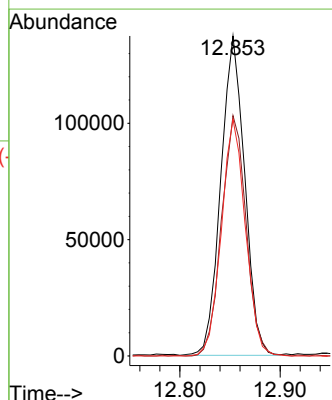
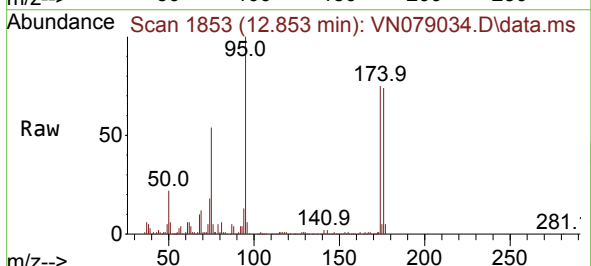
Instrument :
MSVOA_N
ClientSampleId :

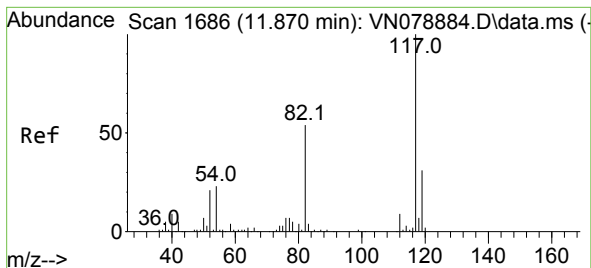
Tgt Ion: 43 Resp: 3331
Ion Ratio Lower Upper
43 100
58 0.0 31.7 95.1#



#62
4-Bromofluorobenzene
Concen: 59.031 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079034.D
Acq: 24 Aug 2023 16:18

Tgt Ion: 95 Resp: 226126
Ion Ratio Lower Upper
95 100
174 77.3 0.0 143.8
176 74.7 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN079034.D

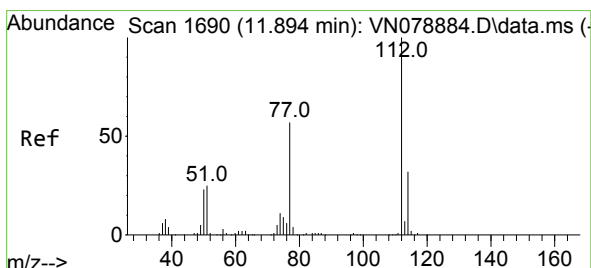
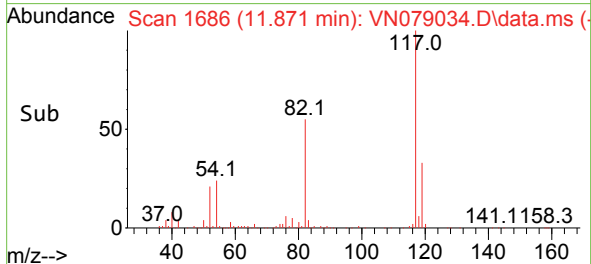
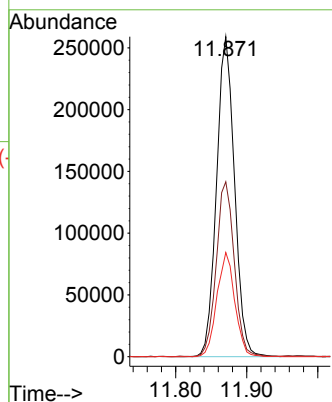
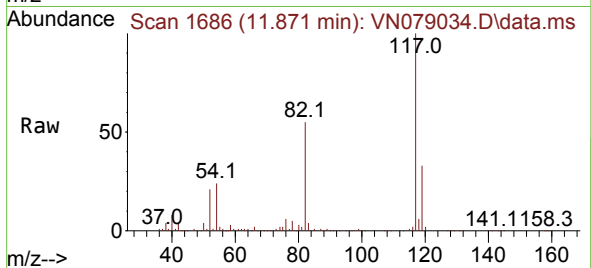
Acq: 24 Aug 2023 16:18

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:117	Resp:	454120
Ion	Ratio	Lower Upper
117	100	
82	54.5	44.0 66.0
119	32.6	25.6 38.4



#65

Chlorobenzene

Concen: 0.290 ug/l

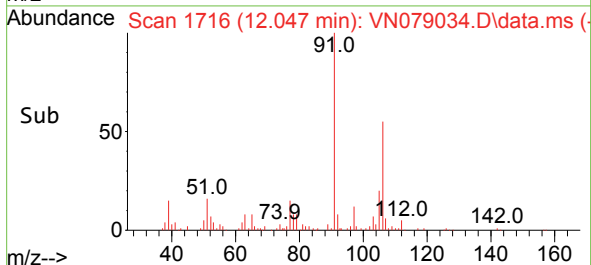
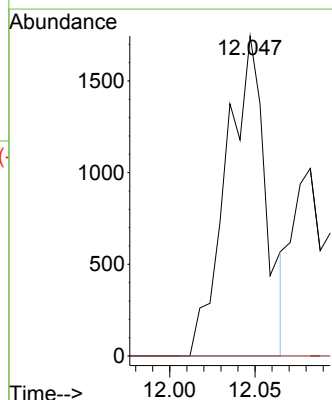
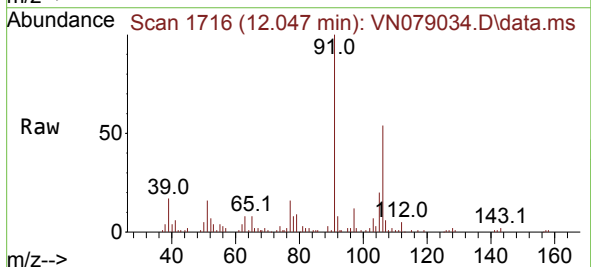
RT: 12.047 min Scan# 1716

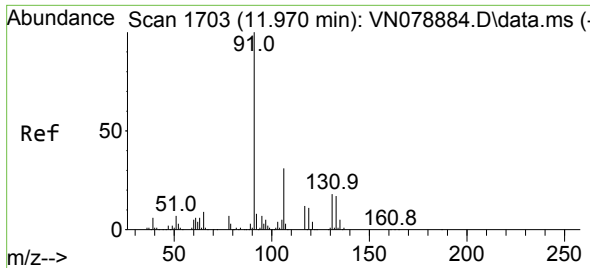
Delta R.T. 0.153 min

Lab File: VN079034.D

Acq: 24 Aug 2023 16:18

Tgt Ion:112	Resp:	2808
Ion	Ratio	Lower Upper
112	100	
114	0.0	25.0 37.4#





#67

Ethyl Benzene

Concen: 187.074 ug/l

RT: 11.971 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VN079034.D

Acq: 24 Aug 2023 16:18

Instrument :

MSVOA_N

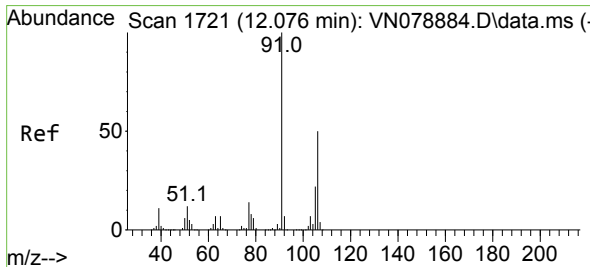
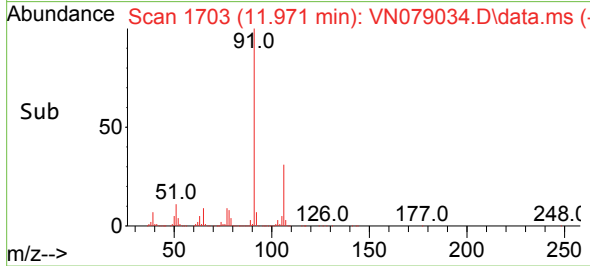
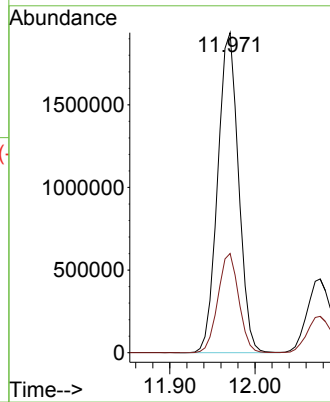
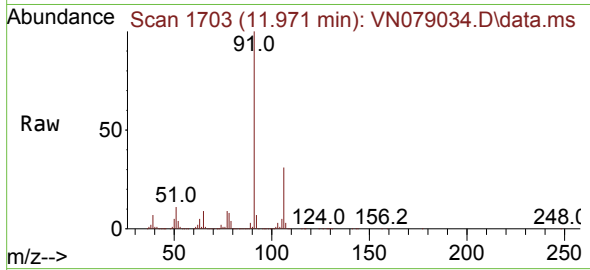
ClientSampleId :

Tgt Ion: 91 Resp: 3288559

Ion Ratio Lower Upper

91 100

106 31.0 25.6 38.4



#68

m/p-Xylenes

Concen: 66.030 ug/l

RT: 12.077 min Scan# 1721

Delta R.T. 0.001 min

Lab File: VN079034.D

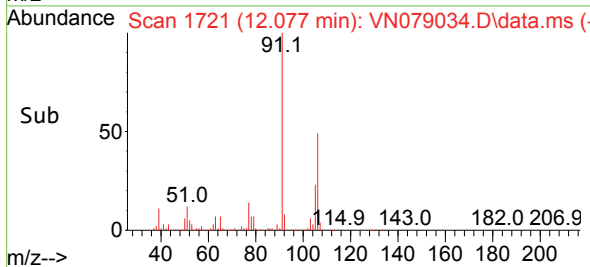
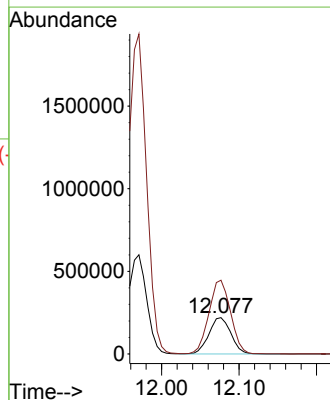
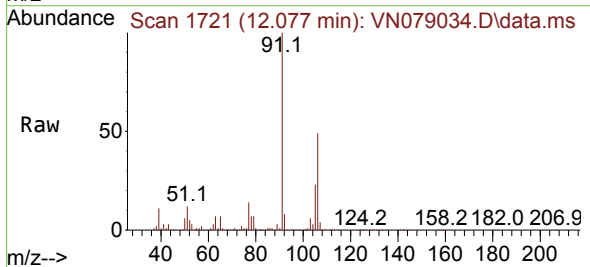
Acq: 24 Aug 2023 16:18

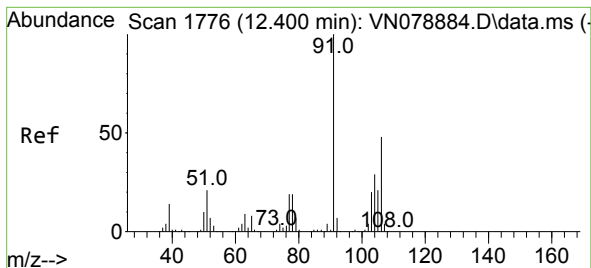
Tgt Ion:106 Resp: 433979

Ion Ratio Lower Upper

106 100

91 199.9 159.6 239.4





#69

o-Xylene

Concen: 52.641 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN079034.D

Acq: 24 Aug 2023 16:18

Instrument :

MSVOA_N

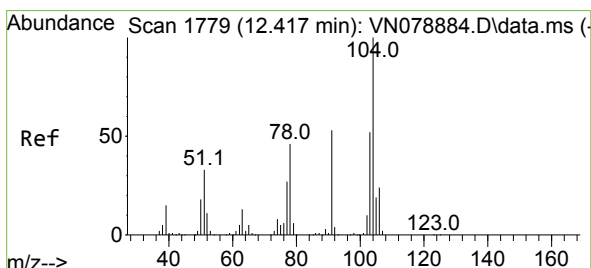
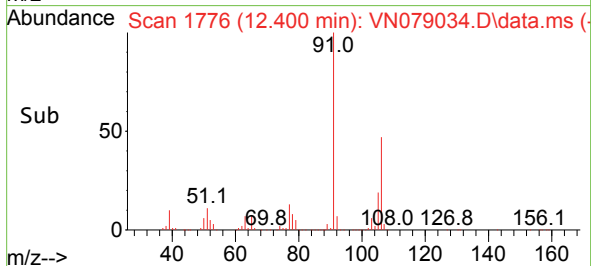
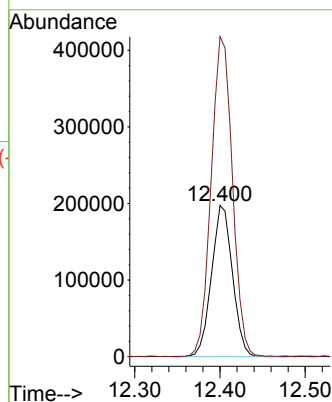
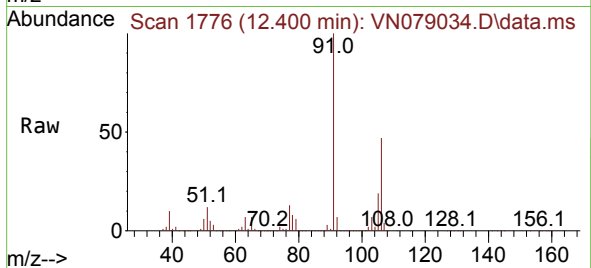
ClientSampleId :

Tgt Ion:106 Resp: 336557

Ion Ratio Lower Upper

106 100

91 214.6 105.2 315.5



#70

Styrene

Concen: 1.667 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.018 min

Lab File: VN079034.D

Acq: 24 Aug 2023 16:18

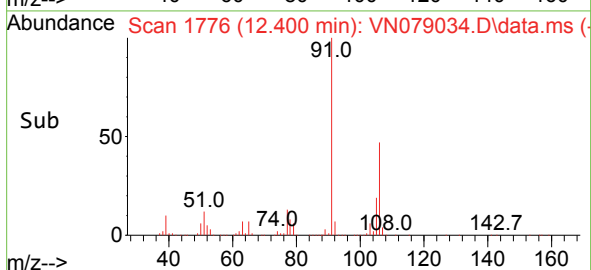
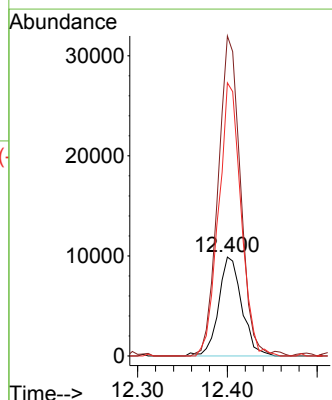
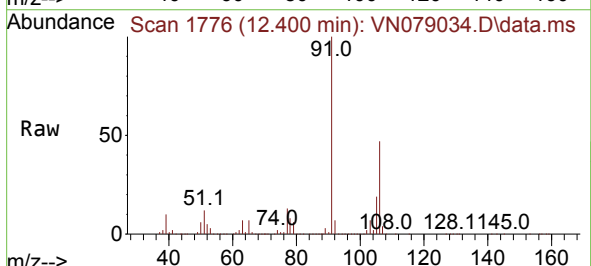
Tgt Ion:104 Resp: 17772

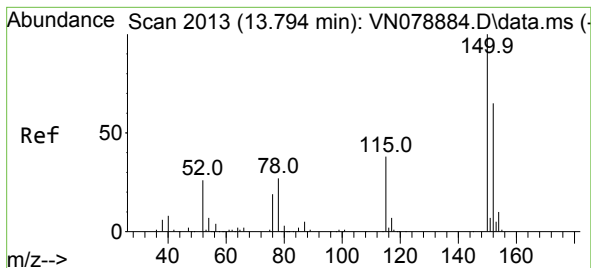
Ion Ratio Lower Upper

104 100

78 312.3 39.5 59.3#

103 267.1 43.2 64.8#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 20

Delta R.T. 0.000 min

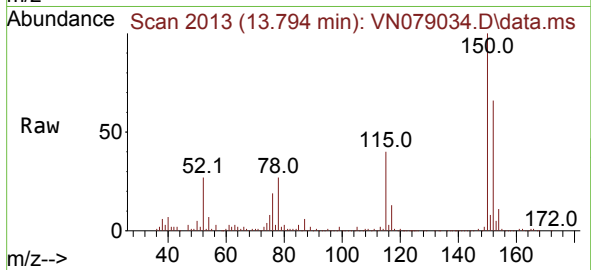
Lab File: VN079034.D

Acq: 24 Aug 2023 16:18

Instrument :

MSVOA_N

ClientSampleId :



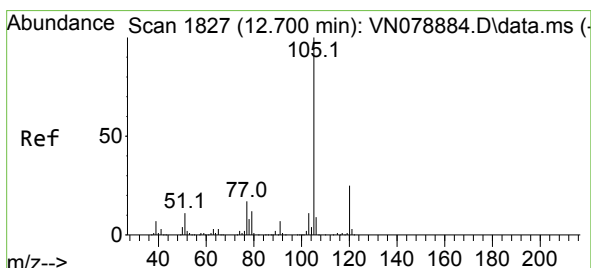
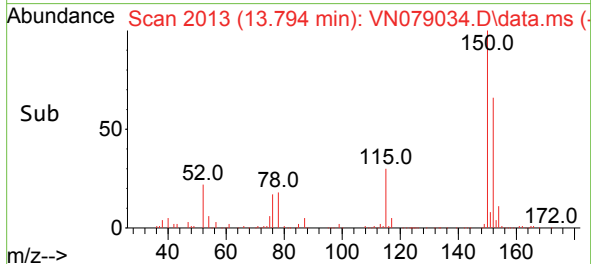
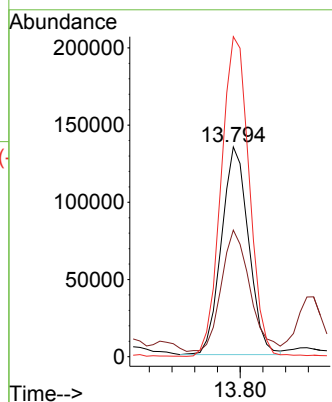
Tgt Ion:152 Resp: 222929

Ion Ratio Lower Upper

152 100

115 61.1 32.3 96.8

150 161.2 0.0 355.8



#73

Isopropylbenzene

Concen: 13.703 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. 0.000 min

Lab File: VN079034.D

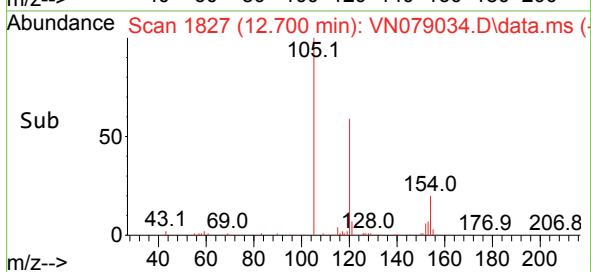
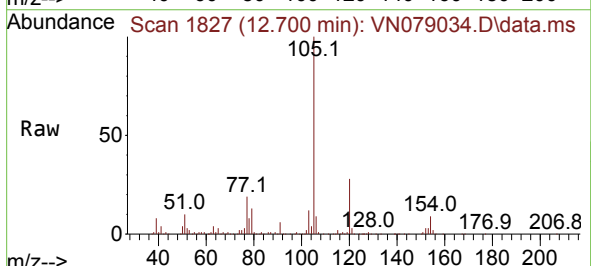
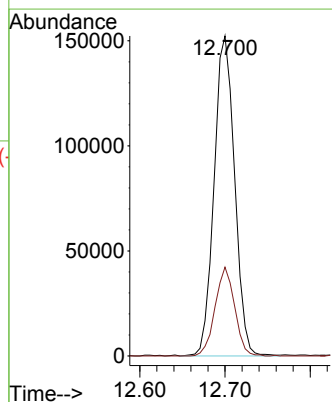
Acq: 24 Aug 2023 16:18

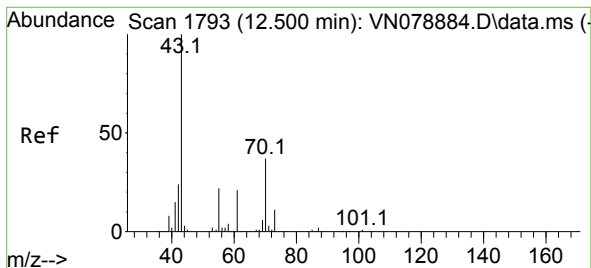
Tgt Ion:105 Resp: 254719

Ion Ratio Lower Upper

105 100

120 26.4 13.1 39.1





#74

N-amy1 acetate

Concen: 0.503 ug/l

RT: 12.482 min Scan# 1

Delta R.T. -0.018 min

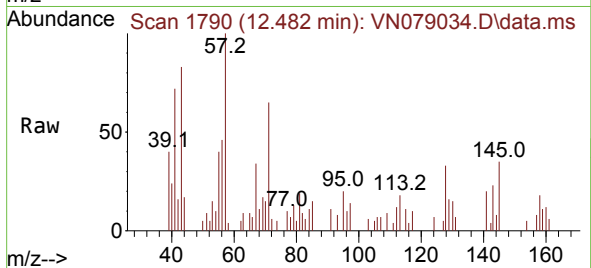
Lab File: VN079034.D

Acq: 24 Aug 2023 16:18

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 43 Resp: 4718

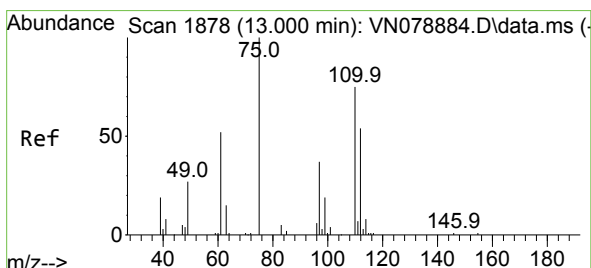
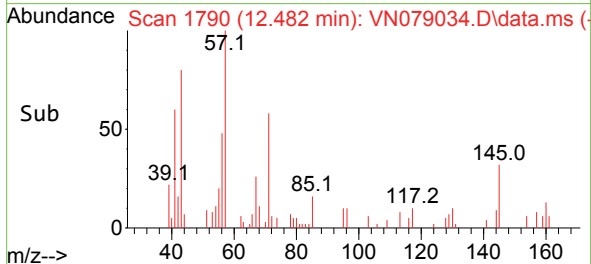
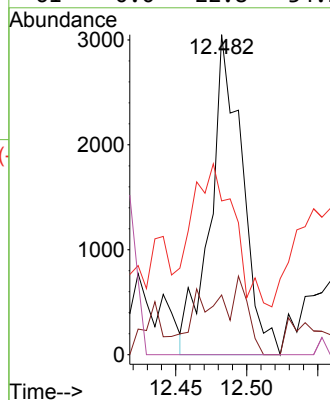
Ion Ratio Lower Upper

43 100

70 7.7 43.4 65.2#

55 59.7 21.4 32.0#

61 0.0 22.8 34.2#



#76

1,2,3-Trichloropropane

Concen: 1.393 ug/l

RT: 13.135 min Scan# 1901

Delta R.T. 0.135 min

Lab File: VN079034.D

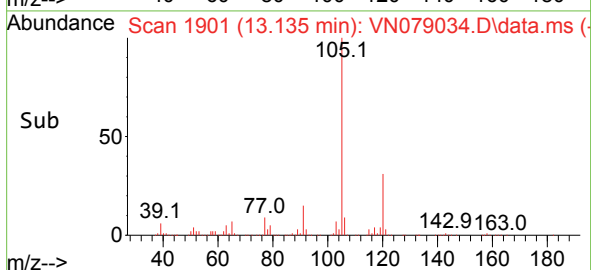
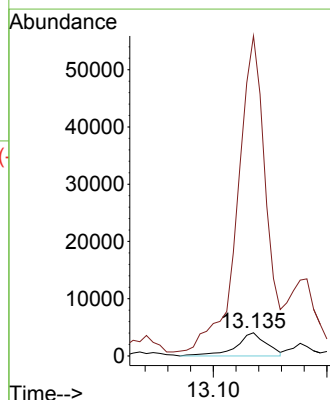
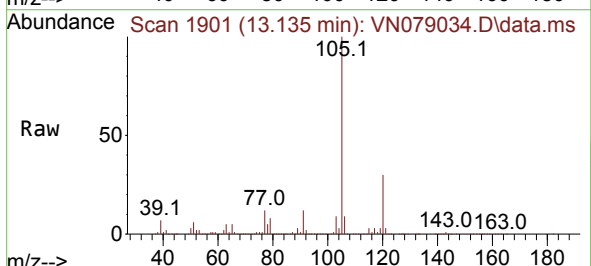
Acq: 24 Aug 2023 16:18

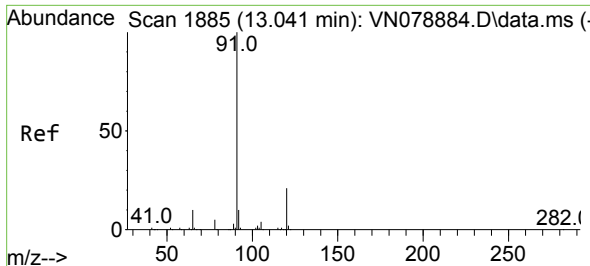
Tgt Ion: 75 Resp: 7483

Ion Ratio Lower Upper

75 100

77 1268.6 84.5 253.5#

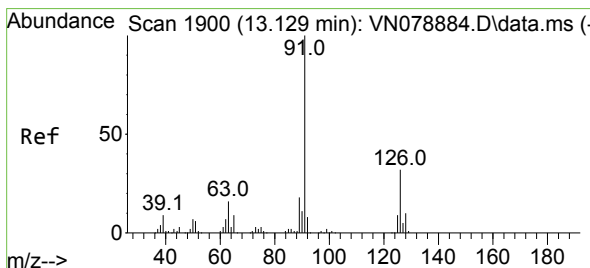
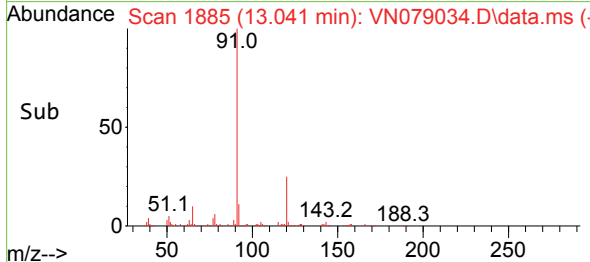
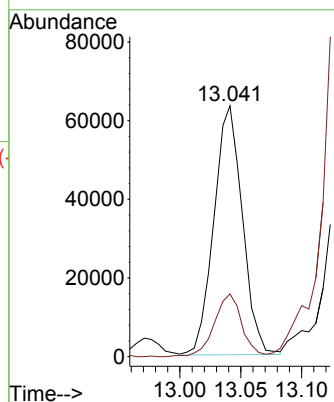
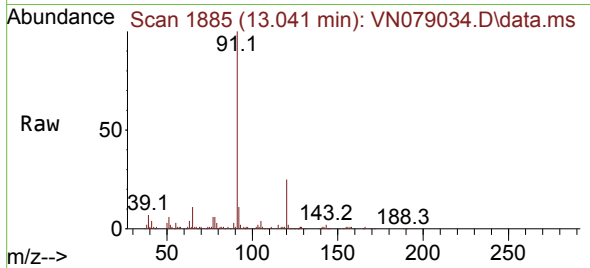




#78
n-propylbenzene
Concen: 4.785 ug/l
RT: 13.041 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079034.D
Acq: 24 Aug 2023 16:18

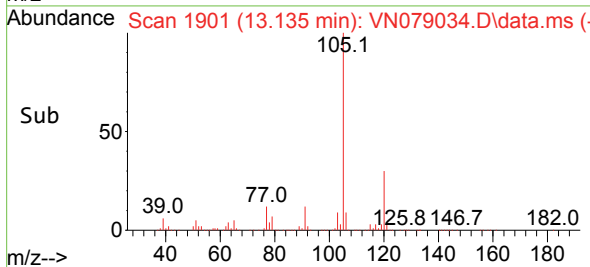
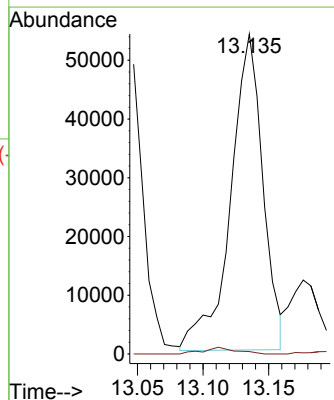
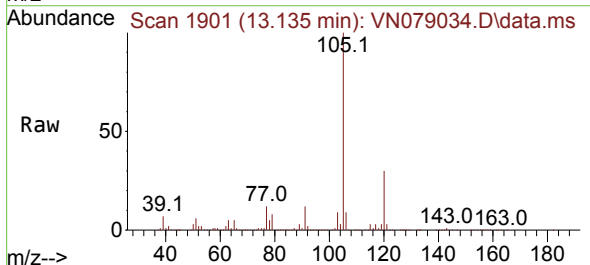
Instrument :
MSVOA_N
ClientSampleId :

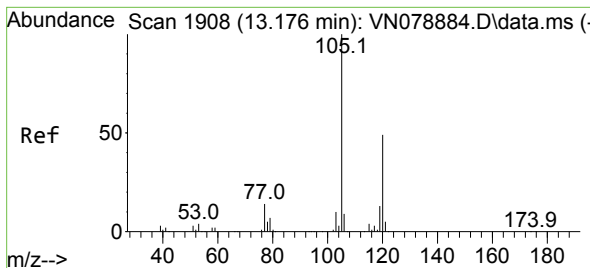
Tgt Ion: 91 Resp: 103143
Ion Ratio Lower Upper
91 100
120 24.3 11.5 34.4



#79
2-Chlorotoluene
Concen: 6.911 ug/l
RT: 13.135 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VN079034.D
Acq: 24 Aug 2023 16:18

Tgt Ion: 91 Resp: 92408
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 9.178 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN079034.D

Acq: 24 Aug 2023 16:18

Instrument :

MSVOA_N

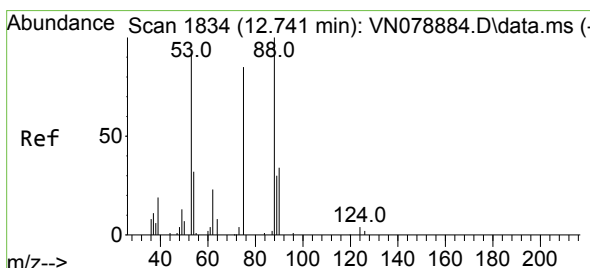
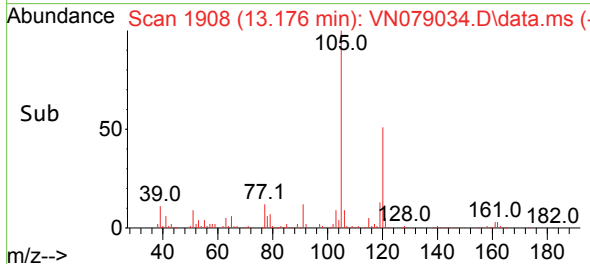
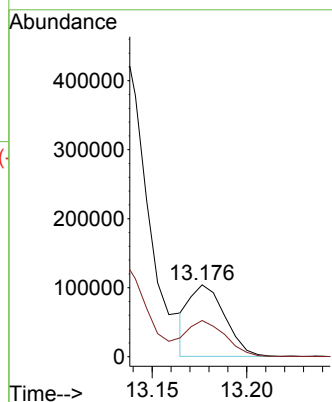
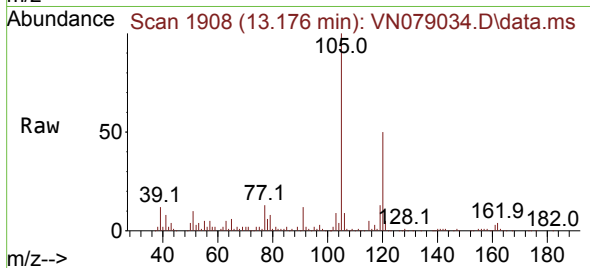
ClientSampleId :

Tgt Ion:105 Resp: 135198

Ion Ratio Lower Upper

105 100

120 58.8 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 2.102 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. -0.041 min

Lab File: VN079034.D

Acq: 24 Aug 2023 16:18

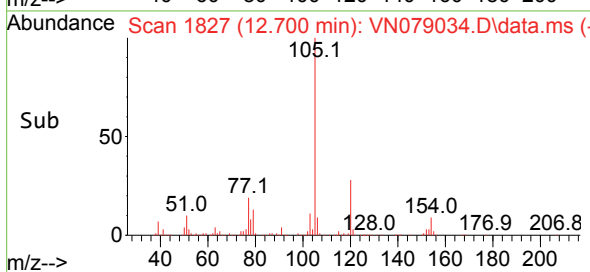
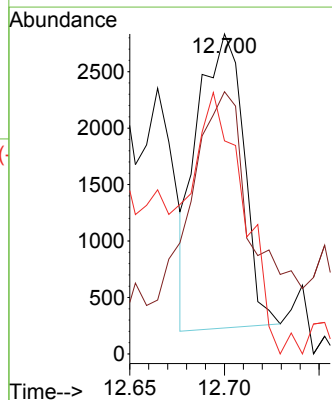
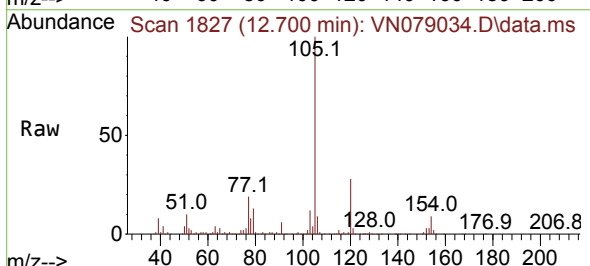
Tgt Ion: 75 Resp: 4419

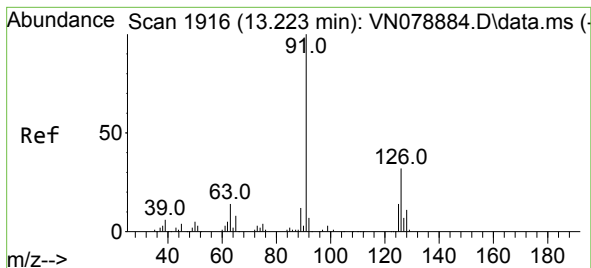
Ion Ratio Lower Upper

75 100

53 126.6 67.4 101.2#

89 94.8 38.8 58.2#





#82

4-Chlorotoluene

Concen: 1.236 ug/l

RT: 13.176 min Scan# 1916

Delta R.T. -0.053 min

Lab File: VN079034.D

Acq: 24 Aug 2023 16:18

Instrument :

MSVOA_N

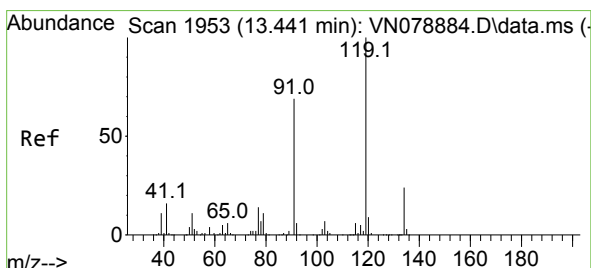
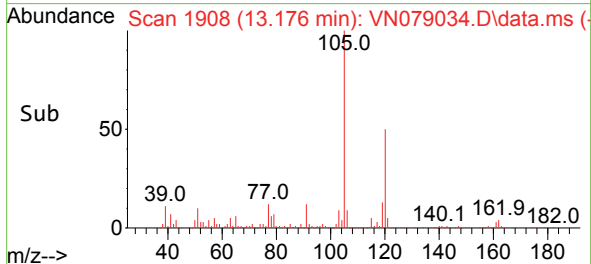
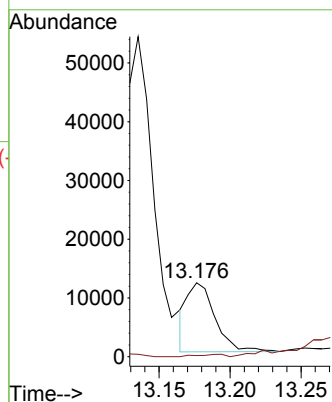
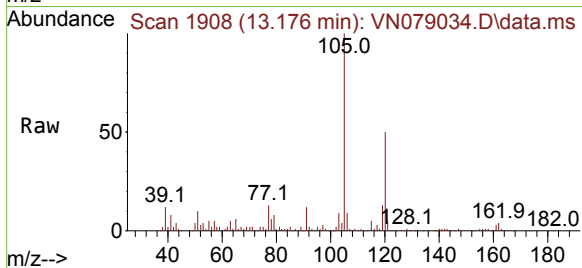
ClientSampleId :

Tgt Ion: 91 Resp: 16165

Ion Ratio Lower Upper

91 100

126 0.0 16.7 50.0#



#83

tert-Butylbenzene

Concen: 8.691 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.041 min

Lab File: VN079034.D

Acq: 24 Aug 2023 16:18

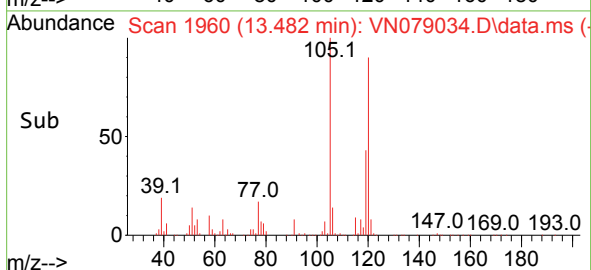
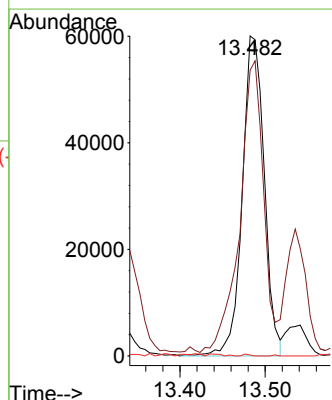
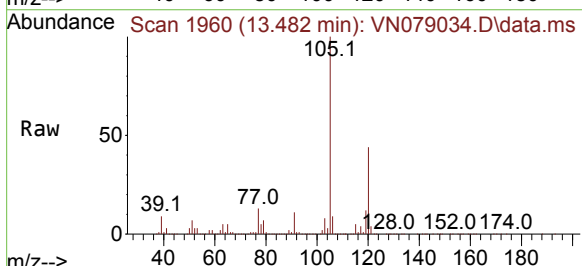
Tgt Ion: 119 Resp: 107563

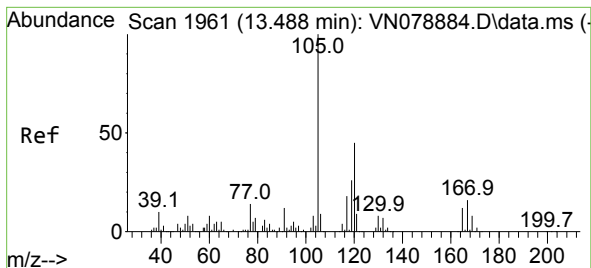
Ion Ratio Lower Upper

119 100

91 97.8 33.9 101.7

134 0.0 13.2 39.6#





#84

1,2,4-Trimethylbenzene

Concen: 57.731 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. 0.000 min

Lab File: VN079034.D

Acq: 24 Aug 2023 16:18

Instrument :

MSVOA_N

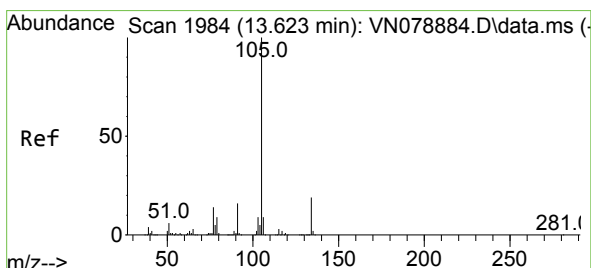
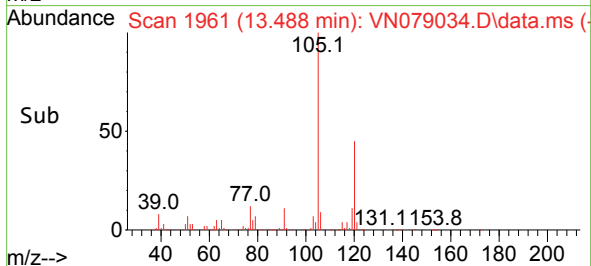
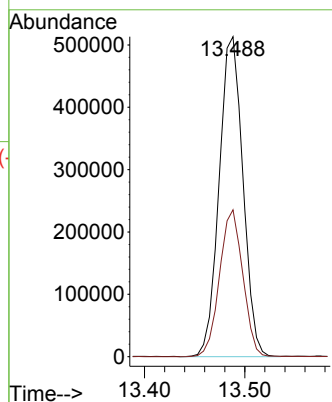
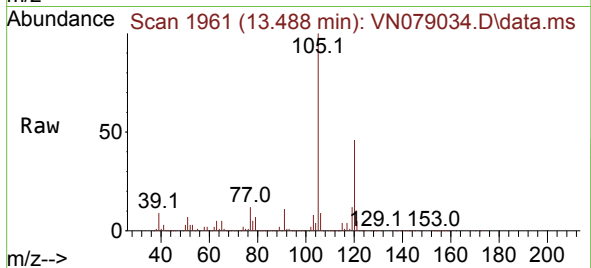
ClientSampleId :

Tgt Ion:105 Resp: 842061

Ion Ratio Lower Upper

105 100

120 45.1 22.0 66.0



#85

sec-Butylbenzene

Concen: 49.438 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. -0.135 min

Lab File: VN079034.D

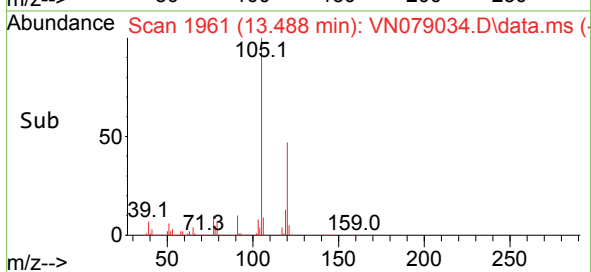
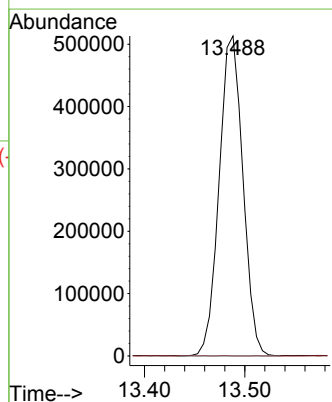
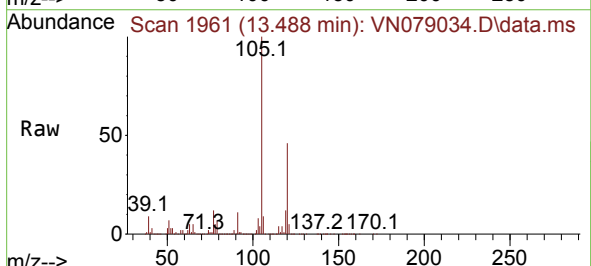
Acq: 24 Aug 2023 16:18

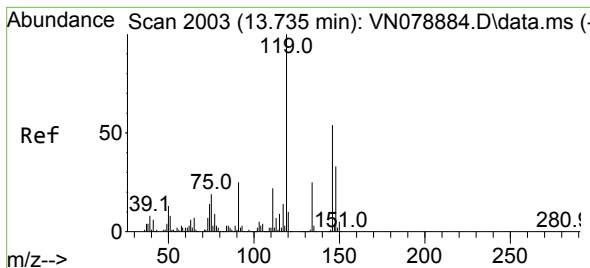
Tgt Ion:105 Resp: 842061

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.3#





#86

p-Isopropyltoluene

Concen: 4.902 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN079034.D

Acq: 24 Aug 2023 16:18

Instrument :

MSVOA_N

ClientSampleId :

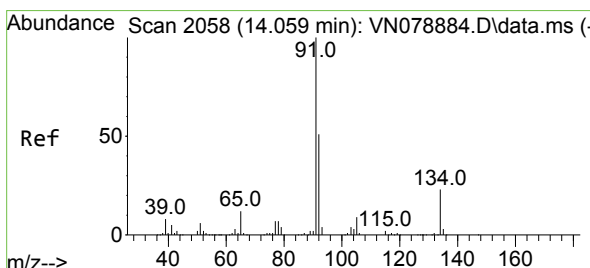
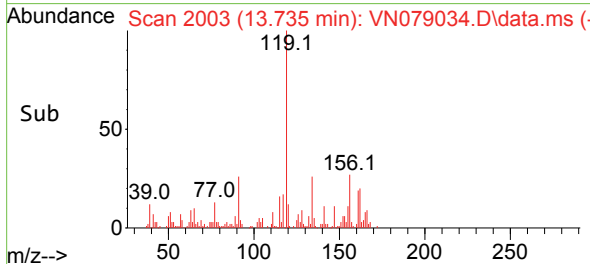
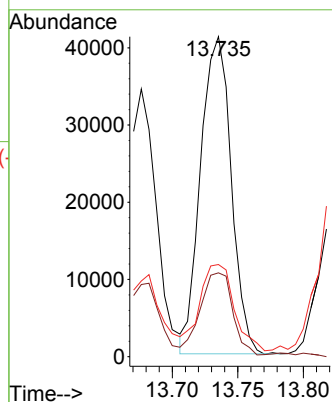
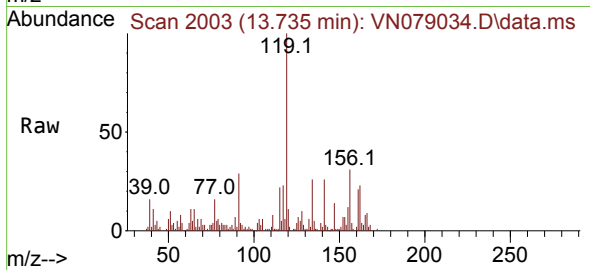
Tgt Ion:119 Resp: 66711

Ion Ratio Lower Upper

119 100

134 27.3 12.6 37.8

91 0.0 12.4 37.2#



#89

n-Butylbenzene

Concen: 99.758 ug/l

RT: 14.000 min Scan# 2048

Delta R.T. -0.059 min

Lab File: VN079034.D

Acq: 24 Aug 2023 16:18

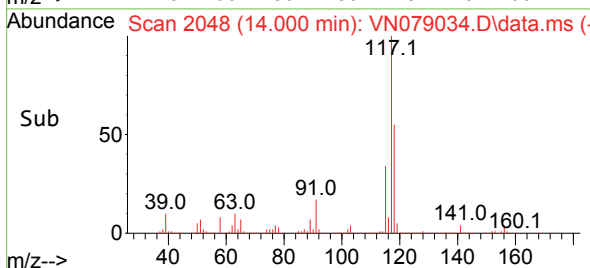
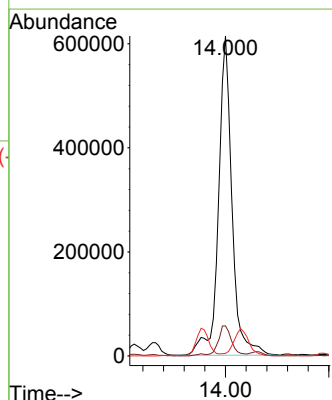
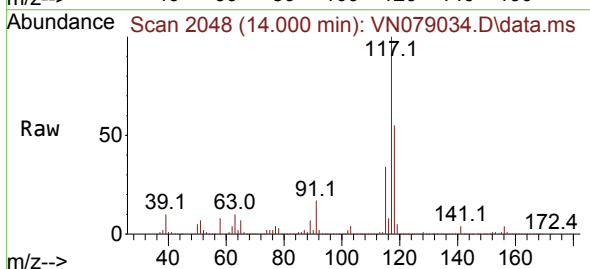
Tgt Ion: 91 Resp: 1117200

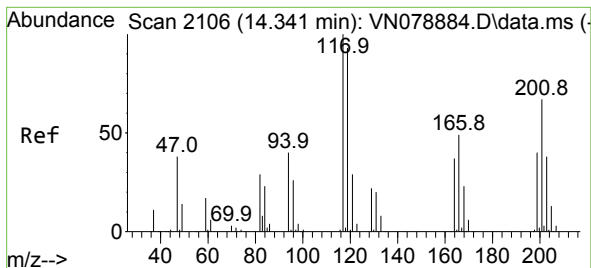
Ion Ratio Lower Upper

91 100

92 9.2 26.4 79.0#

134 0.0 12.6 37.6#





#90

Hexachloroethane

Concen: 20.474 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN079034.D

Acq: 24 Aug 2023 16:18

Instrument :

MSVOA_N

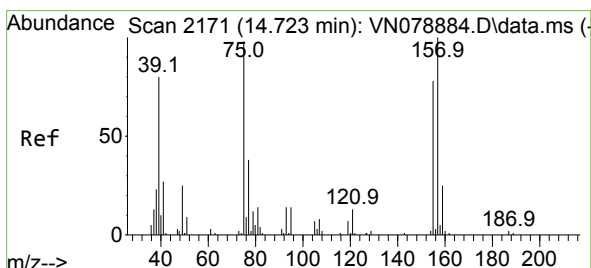
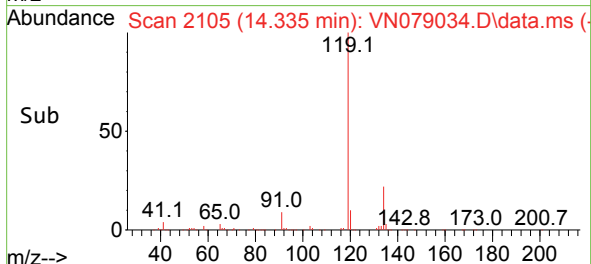
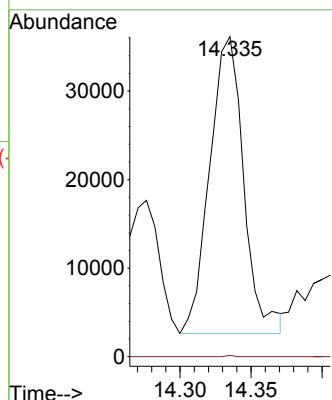
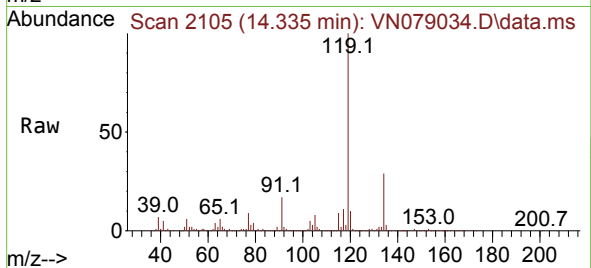
ClientSampleId :

Tgt Ion:117 Resp: 55850

Ion Ratio Lower Upper

117 100

201 0.1 29.3 88.0#



#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.741 min Scan# 2174

Delta R.T. 0.018 min

Lab File: VN079034.D

Acq: 24 Aug 2023 16:18

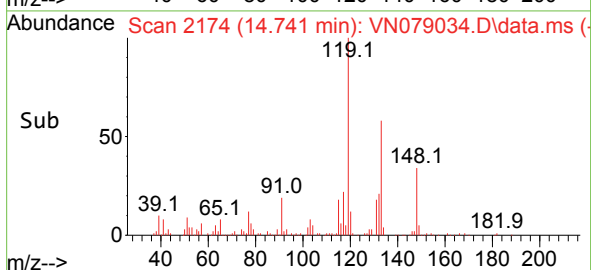
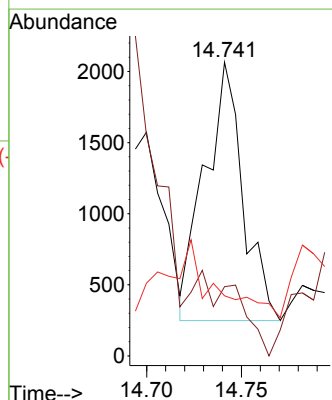
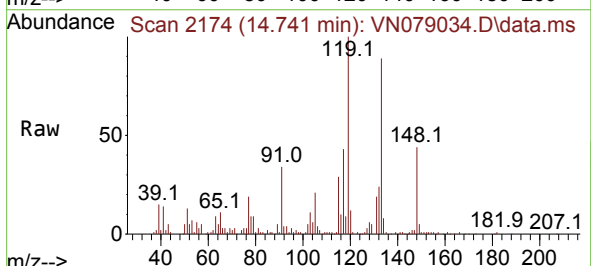
Tgt Ion: 75 Resp: 2549

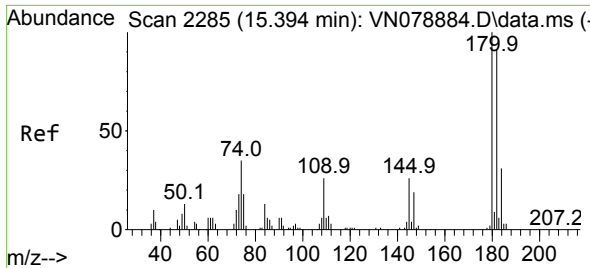
Ion Ratio Lower Upper

75 100

155 0.0 39.1 117.2#

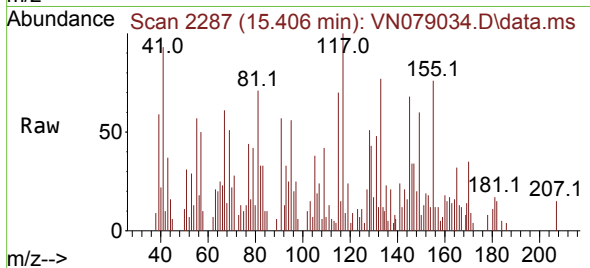
157 37.1 50.3 150.9#



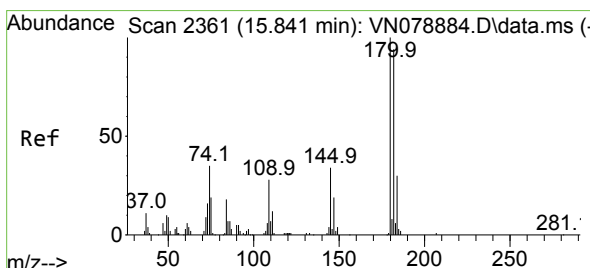
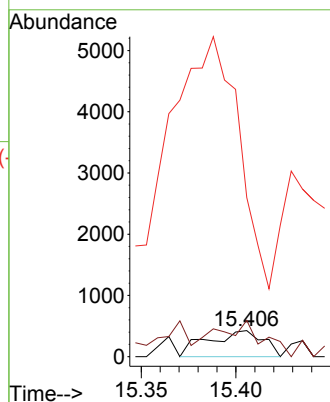
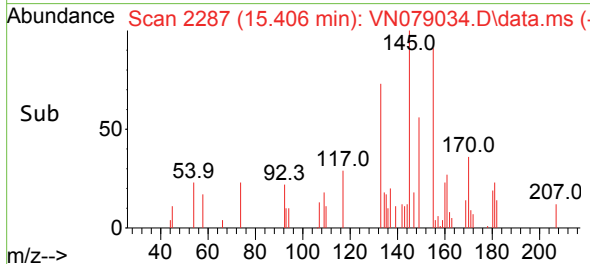


#93
 1,2,4-Trichlorobenzene
 Concen: 0.319 ug/l
 RT: 15.406 min Scan# 211
 Delta R.T. 0.006 min
 Lab File: VN079034.D
 Acq: 24 Aug 2023 16:18

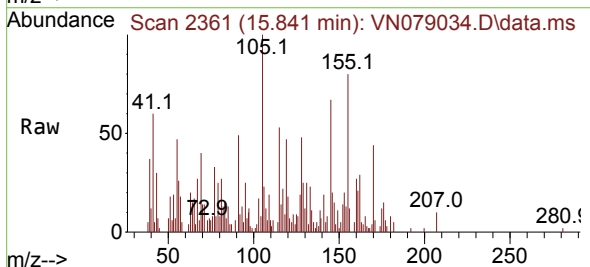
Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 865
 Ion Ratio Lower Upper
 180 100
 182 12.1 46.1 138.2#
 145 1172.3 16.6 49.8#



#96
 1,2,3-Trichlorobenzene
 Concen: 0.213 ug/l
 RT: 15.841 min Scan# 2361
 Delta R.T. -0.006 min
 Lab File: VN079034.D
 Acq: 24 Aug 2023 16:18



Tgt Ion:180 Resp: 633
 Ion Ratio Lower Upper
 180 100
 182 29.1 46.2 138.6#
 145 0.0 17.5 52.6#

