

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081823\
 Data File : VN078958.D
 Acq On : 18 Aug 2023 21:37
 Operator : JC\MD
 Sample : 04071-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 18 23:50:47 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	210811	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	402250	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	389779	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	140260	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	167154	50.955	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.920%	
35) Dibromofluoromethane	8.171	113	137391	50.740	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.480%	
50) Toluene-d8	10.571	98	506743	50.402	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.800%	
62) 4-Bromofluorobenzene	12.853	95	158190	48.137	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.280%	

Target Compounds						Qvalue
11) Tert butyl alcohol	5.542	59	2406	4.371	ug/l #	72
13) Acrolein	4.189	56	269	7.555	ug/l #	69
16) Acetone	4.448	43	46294	34.202	ug/l #	78
18) Methyl Acetate	5.042	43	6639	1.161	ug/l #	58
20) Methylene Chloride	5.277	84	20462	7.094	ug/l #	80
25) 2-Butanone	7.494	43	12902	5.945	ug/l #	77
29) Tetrahydrofuran	7.865	42	687	0.478	ug/l #	20
31) Cyclohexane	8.224	56	5731	Below Cal	#	42
36) 1,1-Dichloropropene	8.230	75	19069	4.682	ug/l #	45
37) Ethyl Acetate	7.571	43	5256	1.153	ug/l #	77
38) Carbon Tetrachloride	8.224	117	22332	5.472	ug/l #	17
40) Benzene	8.612	78	173287	14.394	ug/l	99
42) 1,2-Dichloroethane	8.677	62	1219	0.271	ug/l #	73
43) Isopropyl Acetate	8.688	43	255612	31.734	ug/l #	70
48) Methyl methacrylate	9.671	41	6684	1.831	ug/l #	30
49) 1,4-Dioxane	9.730	88	89	1.432	ug/l #	1
51) 4-Methyl-2-Pentanone	10.447	43	49493	10.360	ug/l #	81
52) Toluene	10.635	92	135916	18.388	ug/l	96
53) t-1,3-Dichloropropene	10.735	75	1311	0.282	ug/l #	71
54) cis-1,3-Dichloropropene	10.359	75	48680	9.601	ug/l #	69
55) 1,1,2-Trichloroethane	10.894	97	994	0.335	ug/l #	16
57) 1,3-Dichloropropane	11.206	76	6406	1.208	ug/l #	42
59) 2-Hexanone	11.177	43	148916	43.036	ug/l #	19
67) Ethyl Benzene	11.971	91	19121	1.267	ug/l	100
68) m/p-Xylenes	12.071	106	35610	6.312	ug/l	97
69) o-Xylene	12.406	106	25077	4.570	ug/l	97
70) Styrene	12.412	104	17867	1.953	ug/l #	82
74) N-amyl acetate	12.459	43	4426	0.750	ug/l #	37
76) 1,2,3-Trichloropropane	12.853	75	91190	26.983	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.182	105	4909	0.530	ug/l	87
81) trans-1,4-Dichloro-2-b...	12.853	75	91190	68.929	ug/l #	15
83) tert-Butylbenzene	13.482	119	1834	0.236	ug/l #	65
84) 1,2,4-Trimethylbenzene	13.488	105	16296	1.776	ug/l	90
85) sec-Butylbenzene	13.488	105	16296	1.521	ug/l #	57
92) 1,2-Dibromo-3-Chloropr...	14.694	75	167	Below Cal	#	4
95) Naphthalene	15.647	128	158964	25.902	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081823\
Data File : VN078958.D
Acq On : 18 Aug 2023 21:37
Operator : JC\MD
Sample : 04071-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Aug 18 23:50:47 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

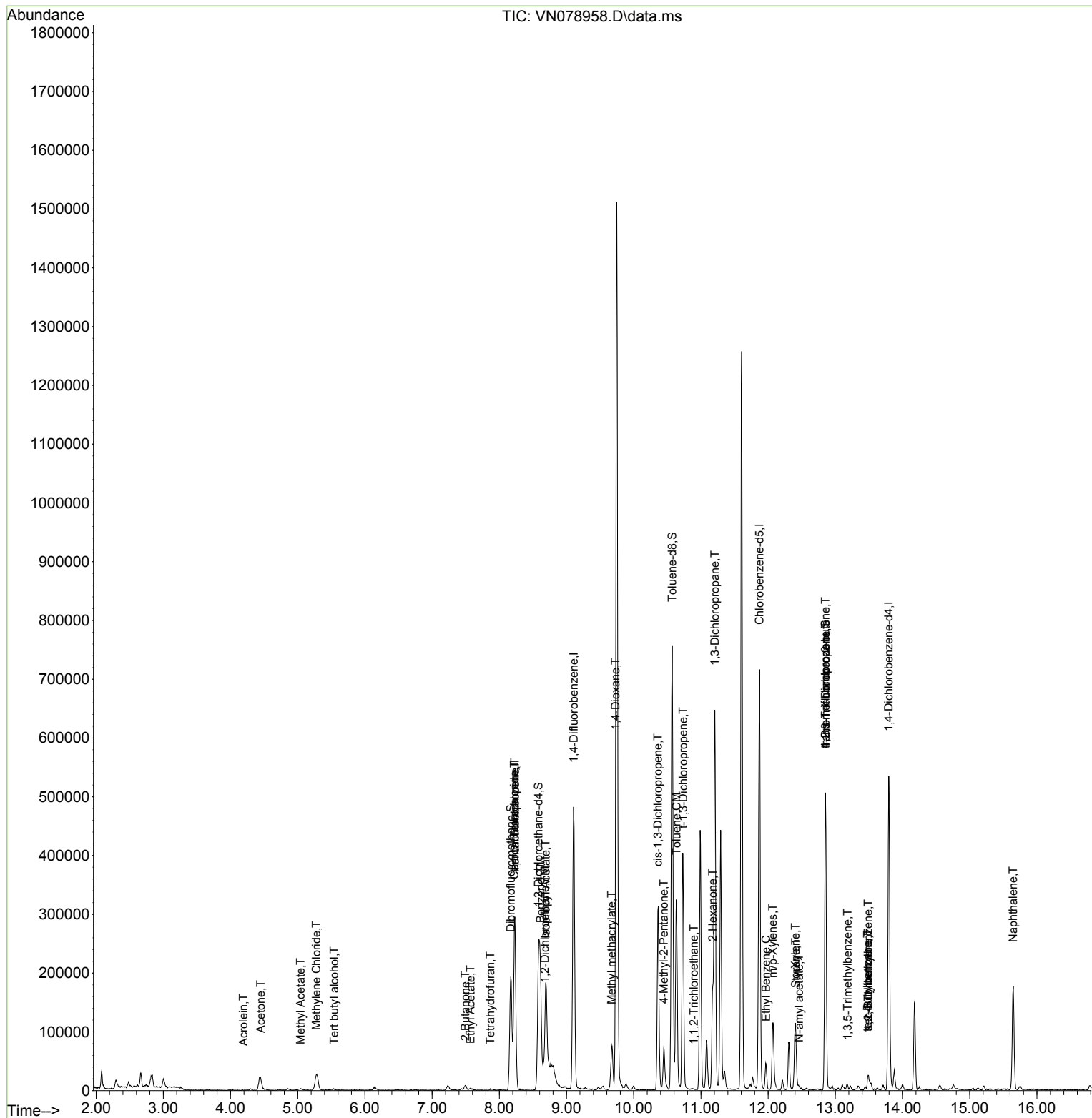
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

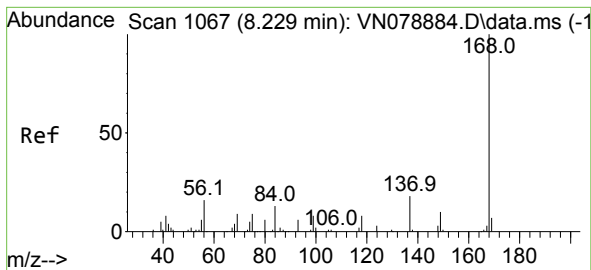
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081823\
Data File : VN078958.D
Acq On : 18 Aug 2023 21:37
Operator : JC\MD
Sample : 04071-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Aug 18 23:50:47 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN078958.D

Acq: 18 Aug 2023 21:37

Instrument :

MSVOA_N

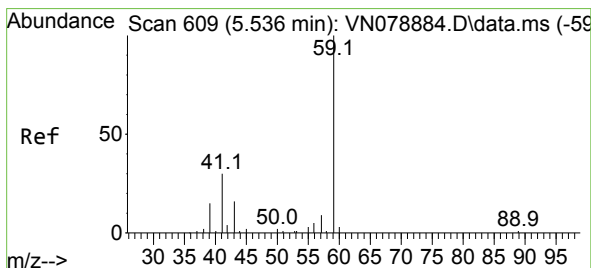
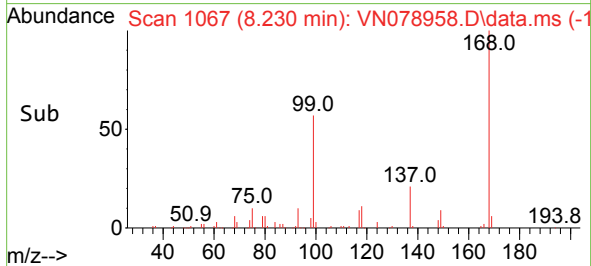
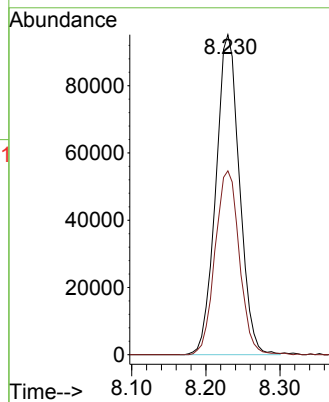
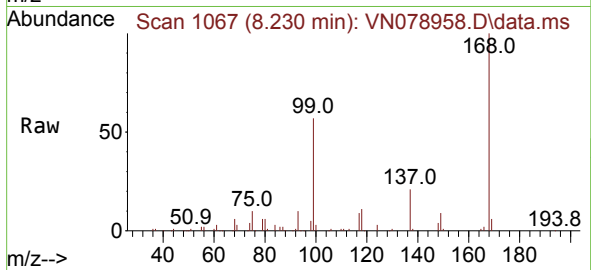
ClientSampleId :

Tgt Ion:168 Resp: 210811

Ion Ratio Lower Upper

168 100

99 57.5 53.0 79.6



#11

Tert butyl alcohol

Concen: 4.371 ug/l

RT: 5.542 min Scan# 610

Delta R.T. -0.000 min

Lab File: VN078958.D

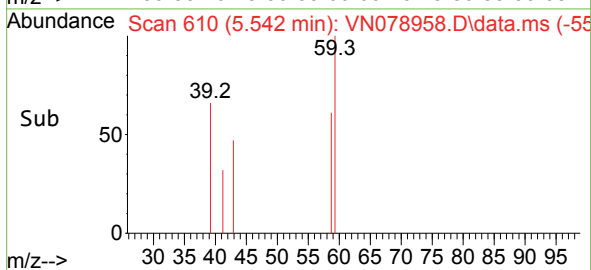
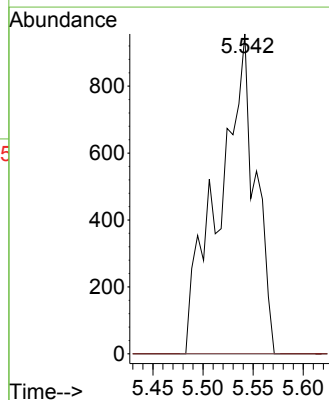
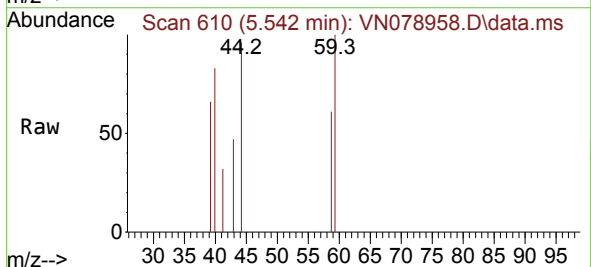
Acq: 18 Aug 2023 21:37

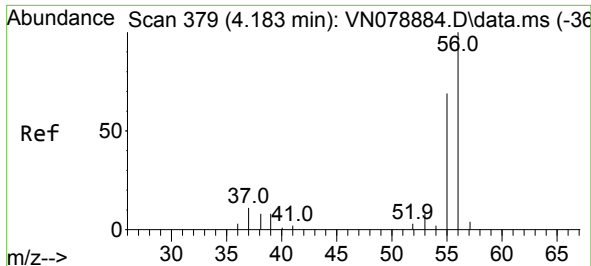
Tgt Ion: 59 Resp: 2406

Ion Ratio Lower Upper

59 100

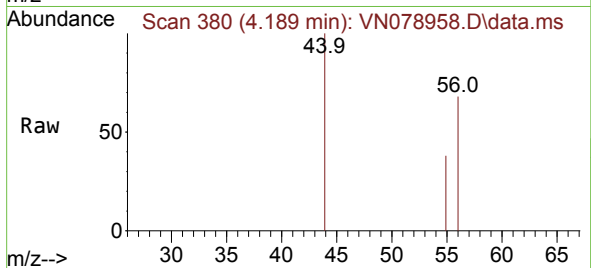
57 0.0 8.2 12.4#



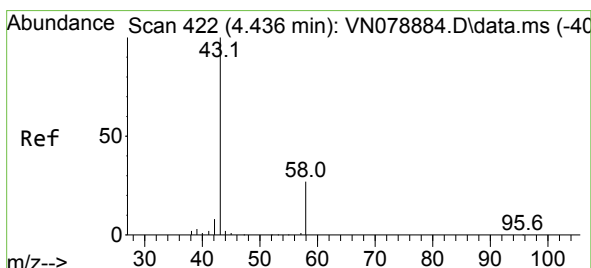
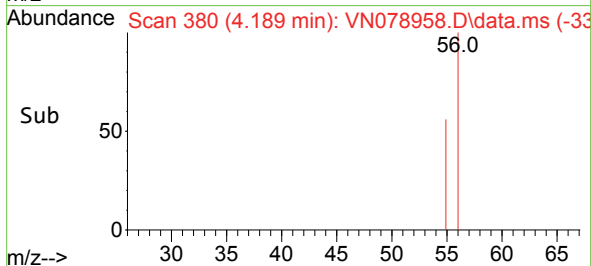
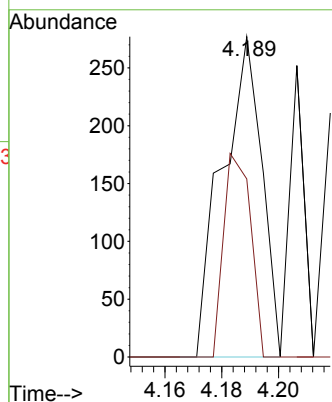


#13
Acrolein
Concen: 7.555 ug/l
RT: 4.189 min Scan# 379
Delta R.T. -0.006 min
Lab File: VN078958.D
Acq: 18 Aug 2023 21:37

Instrument :
MSVOA_N
ClientSampleId :

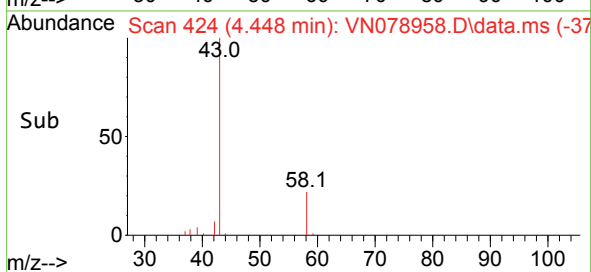
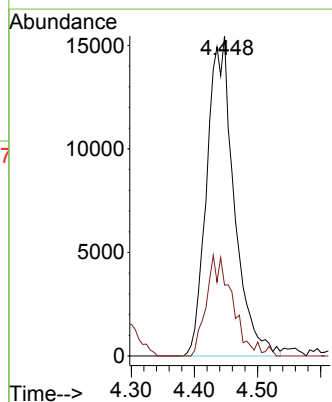
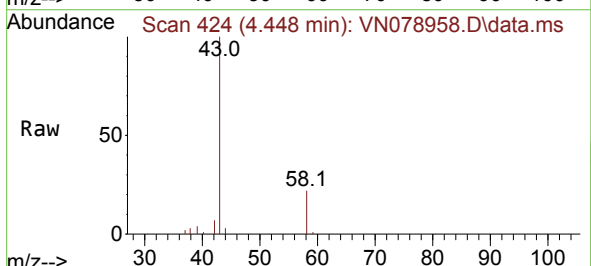


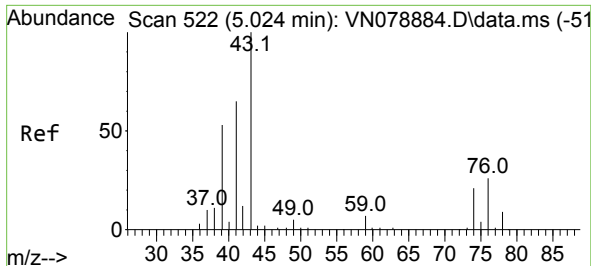
Tgt Ion: 56 Resp: 269
Ion Ratio Lower Upper
56 100
55 43.1 54.5 81.7#



#16
Acetone
Concen: 34.202 ug/l
RT: 4.448 min Scan# 424
Delta R.T. 0.006 min
Lab File: VN078958.D
Acq: 18 Aug 2023 21:37

Tgt Ion: 43 Resp: 46294
Ion Ratio Lower Upper
43 100
58 22.2 28.0 42.0#

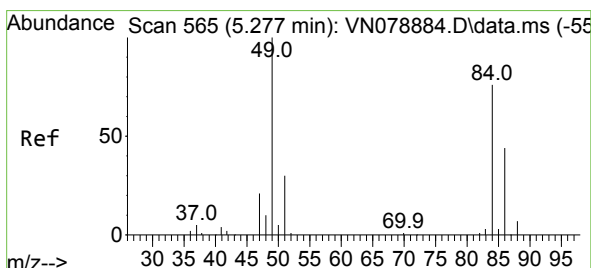
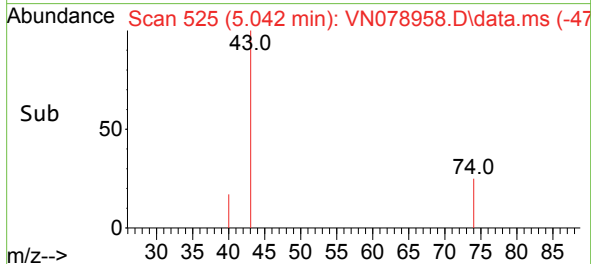
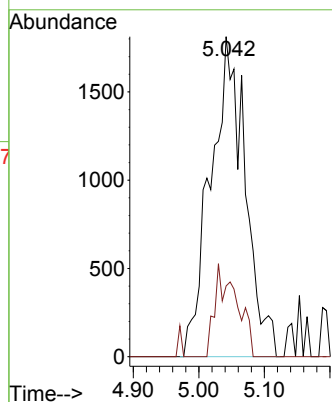
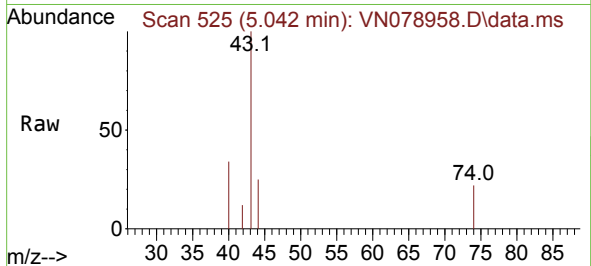




#18
Methyl Acetate
Concen: 1.161 ug/l
RT: 5.042 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN078958.D
Acq: 18 Aug 2023 21:37

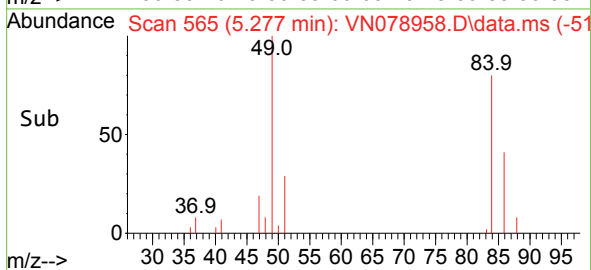
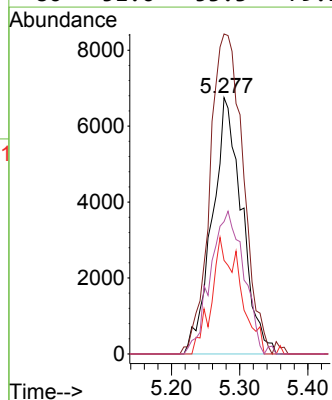
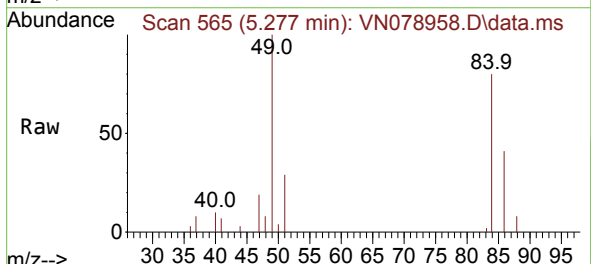
Instrument :
MSVOA_N
ClientSampleId :

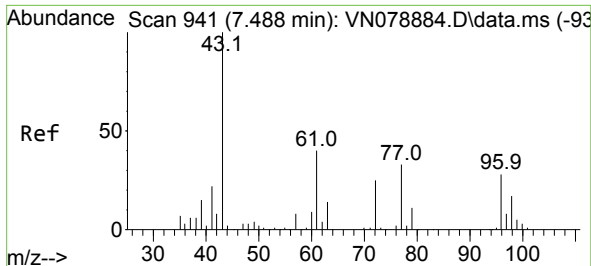
Tgt Ion: 43 Resp: 6639
Ion Ratio Lower Upper
43 100
74 9.0 26.2 39.4#



#20
Methylene Chloride
Concen: 7.094 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN078958.D
Acq: 18 Aug 2023 21:37

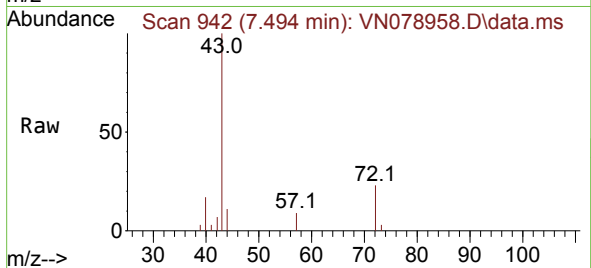
Tgt Ion: 84 Resp: 20462
Ion Ratio Lower Upper
84 100
49 124.8 79.7 119.5#
51 36.5 25.2 37.8
86 51.6 53.3 79.9#



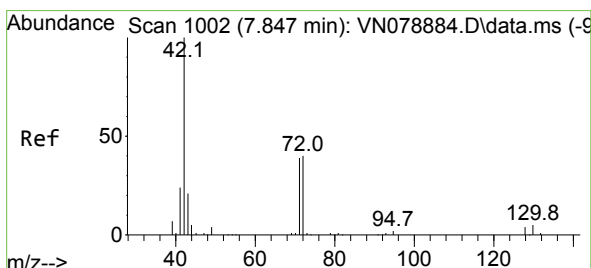
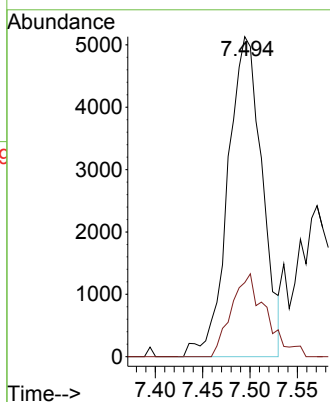
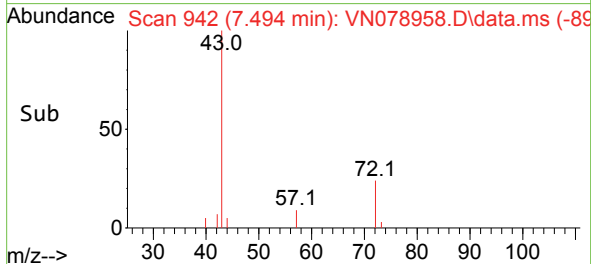


#25
2-Butanone
Concen: 5.945 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN078958.D
Acq: 18 Aug 2023 21:37

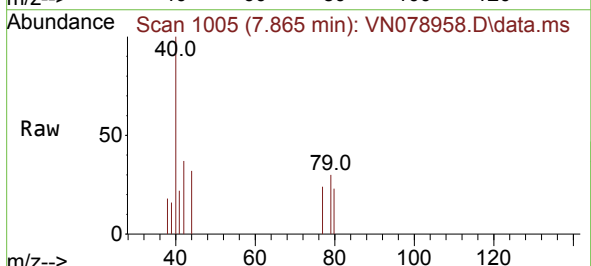
Instrument :
MSVOA_N
ClientSampleId :



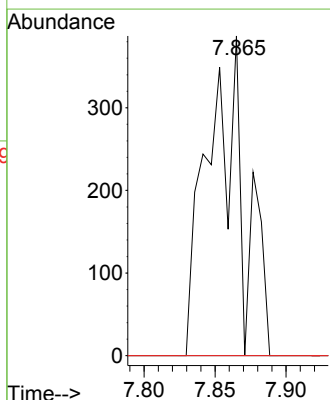
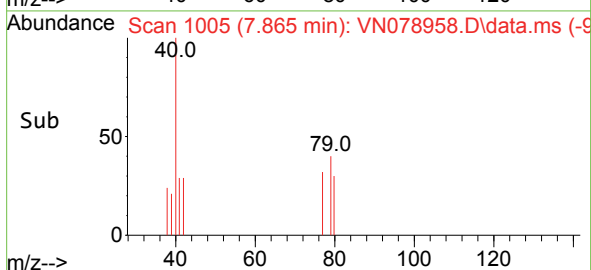
Tgt Ion: 43 Resp: 12902
Ion Ratio Lower Upper
43 100
72 24.0 30.2 45.2#

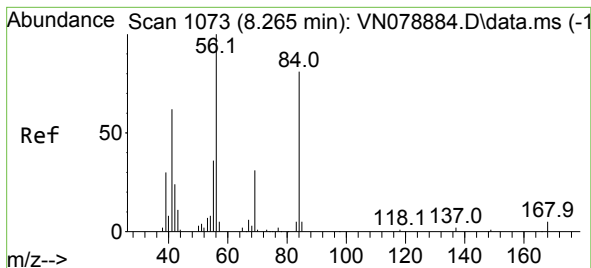


#29
Tetrahydrofuran
Concen: 0.478 ug/l
RT: 7.865 min Scan# 1005
Delta R.T. 0.018 min
Lab File: VN078958.D
Acq: 18 Aug 2023 21:37



Tgt Ion: 42 Resp: 687
Ion Ratio Lower Upper
42 100
72 0.0 49.8 74.6#
71 0.0 47.4 71.2#





#31

Cyclohexane

Concen: Below Cal

RT: 8.224 min Scan# 1066

Delta R.T. -0.041 min

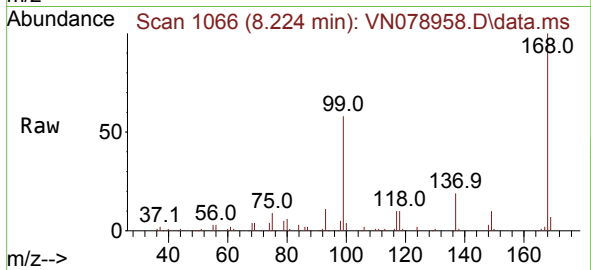
Lab File: VN078958.D

Acq: 18 Aug 2023 21:37

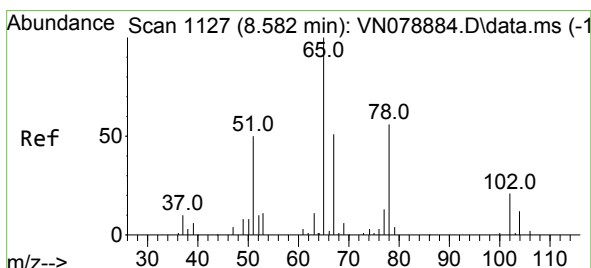
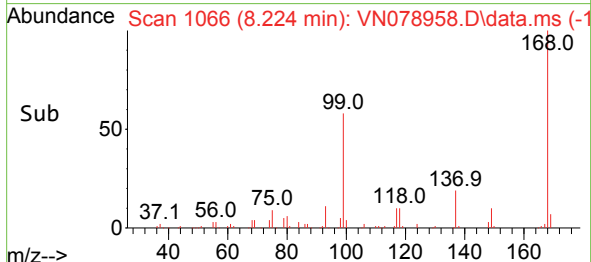
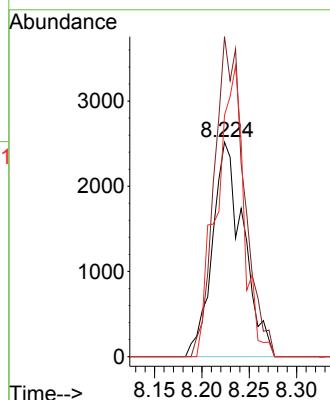
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	56	Resp:	5731
Ion Ratio	Lower	Upper	
56	100		
69	149.2	26.8	40.2#
84	112.6	81.8	122.6



#33

1,2-Dichloroethane-d4

Concen: 50.955 ug/l

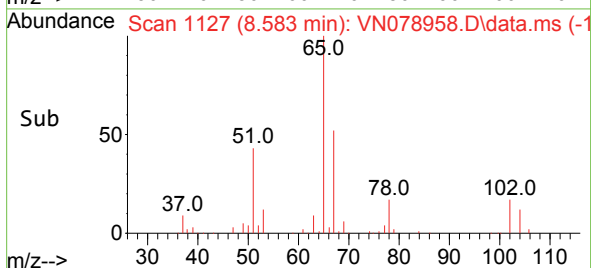
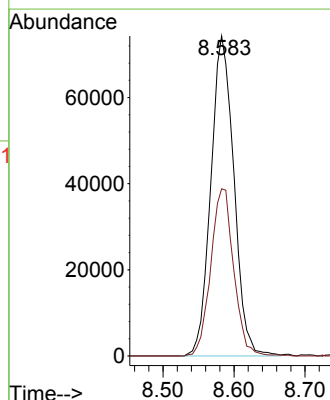
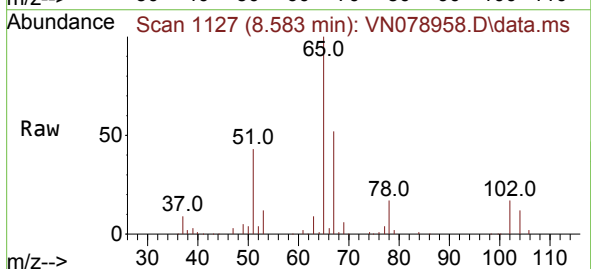
RT: 8.583 min Scan# 1127

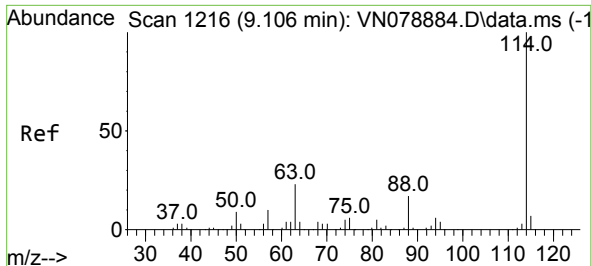
Delta R.T. -0.000 min

Lab File: VN078958.D

Acq: 18 Aug 2023 21:37

Tgt Ion:	65	Resp:	167154
Ion Ratio	Lower	Upper	
65	100		
67	52.2	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: VN078958.D

Acq: 18 Aug 2023 21:37

Instrument :

MSVOA_N

ClientSampleId :

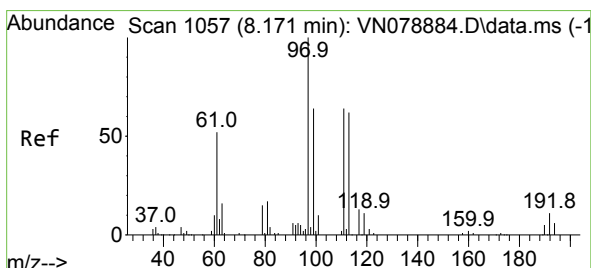
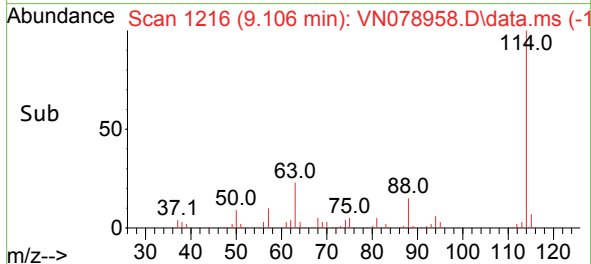
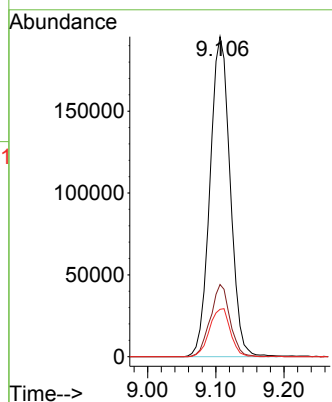
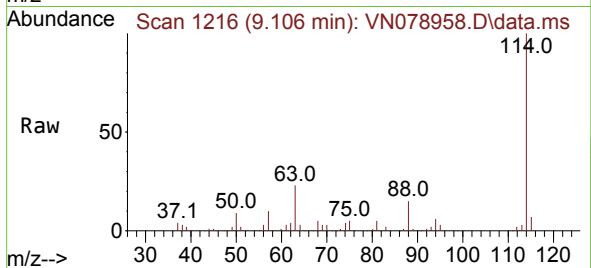
Tgt Ion:114 Resp: 402250

Ion Ratio Lower Upper

114 100

63 22.6 0.0 36.4

88 14.8 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.740 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN078958.D

Acq: 18 Aug 2023 21:37

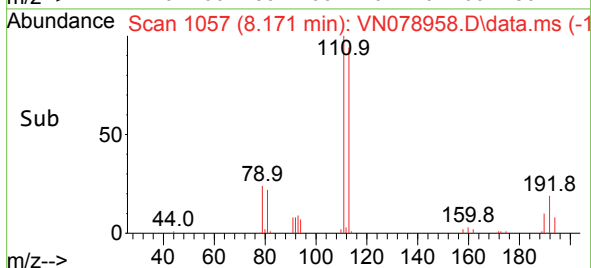
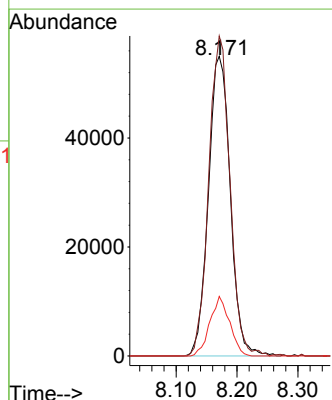
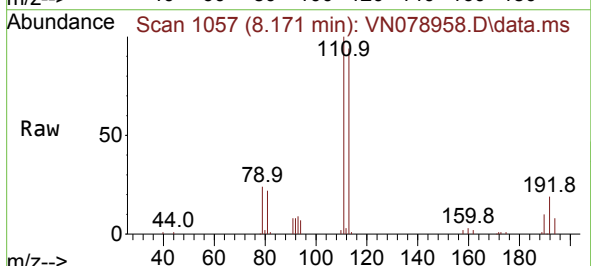
Tgt Ion:113 Resp: 137391

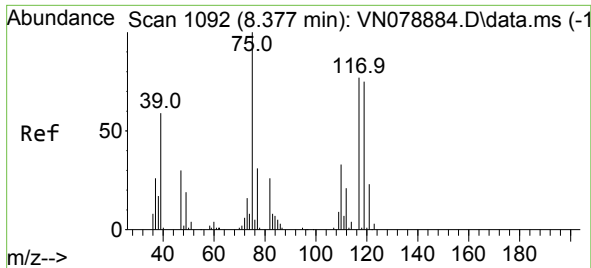
Ion Ratio Lower Upper

113 100

111 103.0 82.6 123.8

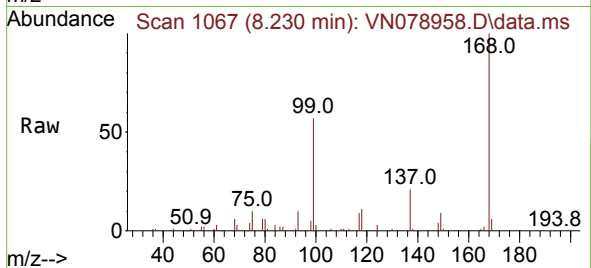
192 17.9 12.7 19.1



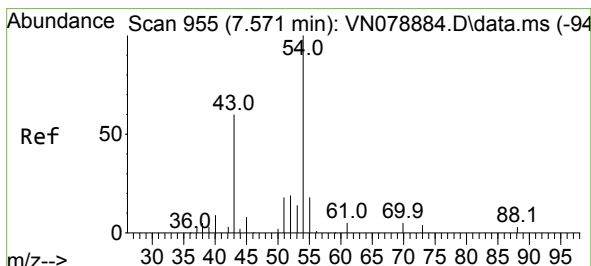
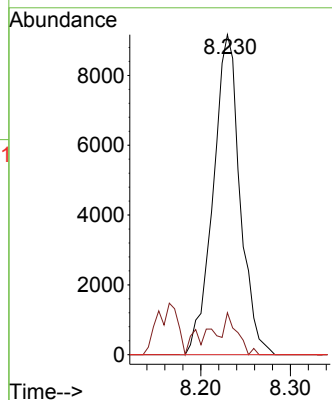
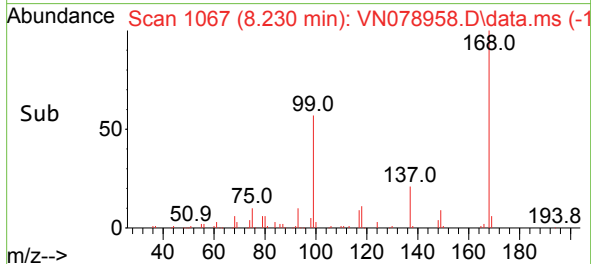


#36
1,1-Dichloropropene
Concen: 4.682 ug/l
RT: 8.230 min Scan# 1092
Delta R.T. -0.147 min
Lab File: VN078958.D
Acq: 18 Aug 2023 21:37

Instrument :
MSVOA_N
ClientSampleId :

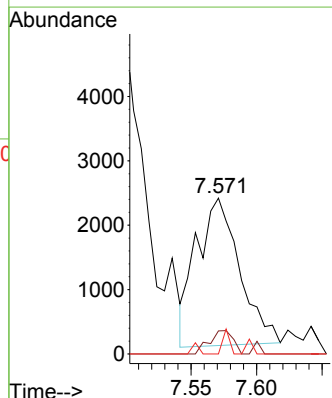
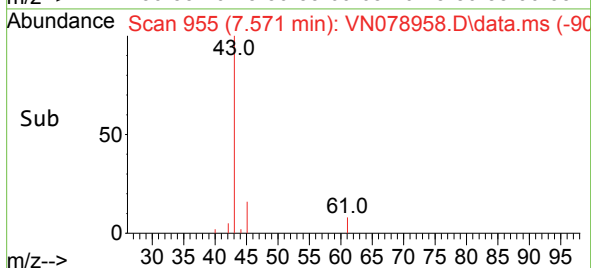
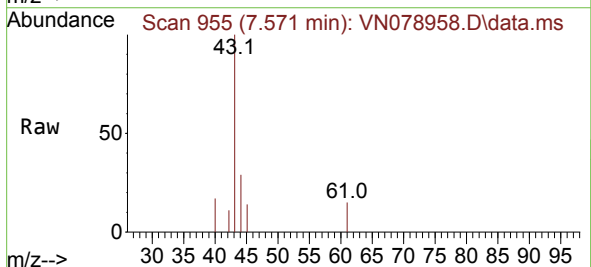


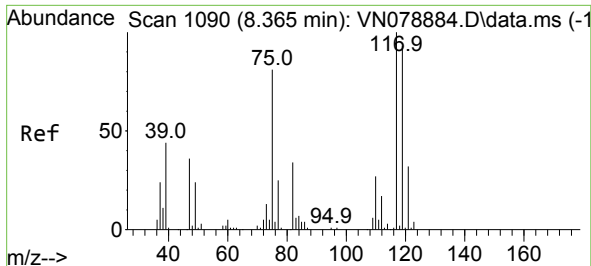
Tgt Ion: 75 Resp: 19069
Ion Ratio Lower Upper
75 100
110 5.9 19.1 57.3#
77 0.0 25.0 37.4#



#37
Ethyl Acetate
Concen: 1.153 ug/l
RT: 7.571 min Scan# 955
Delta R.T. -0.000 min
Lab File: VN078958.D
Acq: 18 Aug 2023 21:37

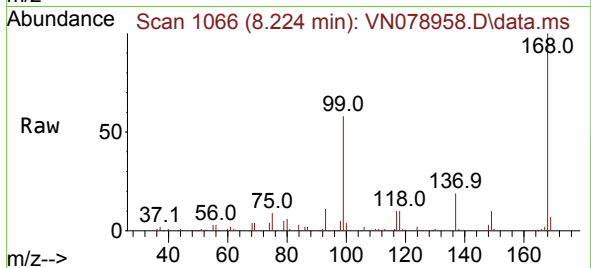
Tgt Ion: 43 Resp: 5256
Ion Ratio Lower Upper
43 100
61 8.7 13.2 19.8#
70 2.6 11.3 16.9#



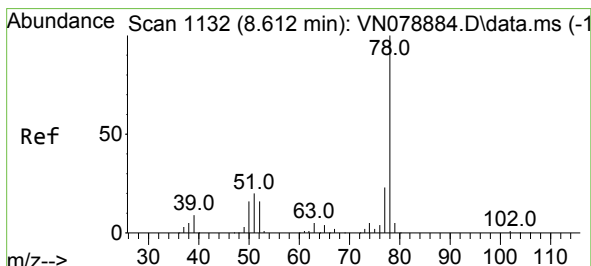
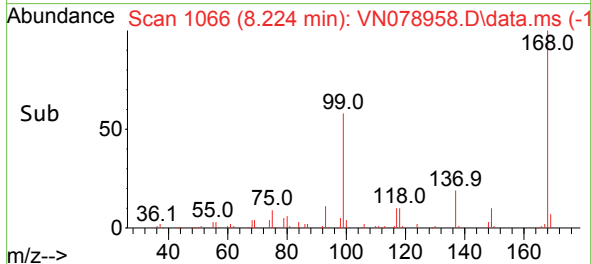
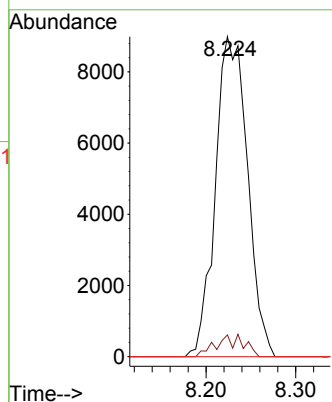


#38
Carbon Tetrachloride
Concen: 5.472 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN078958.D
Acq: 18 Aug 2023 21:37

Instrument :
MSVOA_N
ClientSampleId :

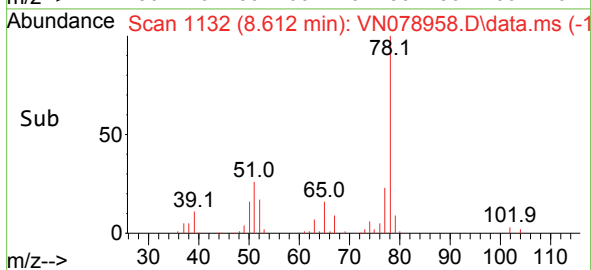
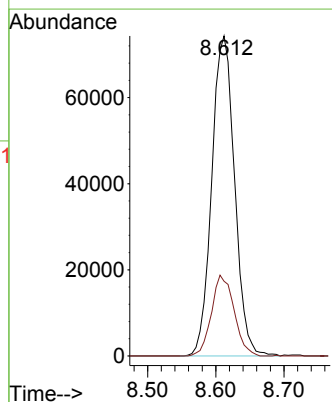
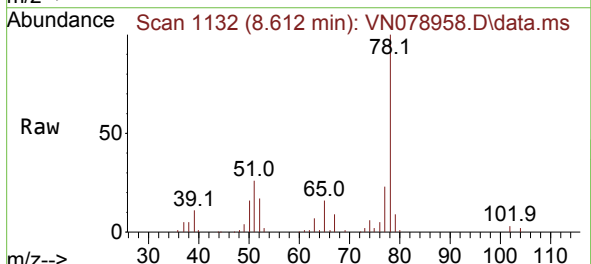


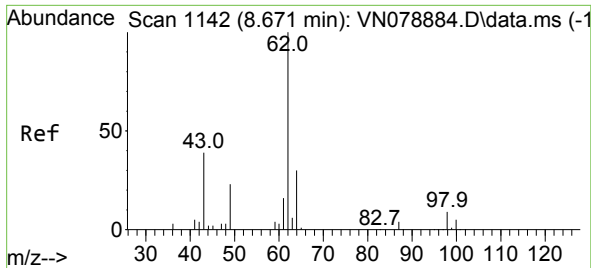
Tgt Ion:117 Resp: 22332
Ion Ratio Lower Upper
117 100
119 6.8 77.3 115.9#
121 0.0 23.3 34.9#



#40
Benzene
Concen: 14.394 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VN078958.D
Acq: 18 Aug 2023 21:37

Tgt Ion: 78 Resp: 173287
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.6





#42

1,2-Dichloroethane

Concen: 0.271 ug/l

RT: 8.677 min Scan# 1143

Delta R.T. -0.000 min

Lab File: VN078958.D

Acq: 18 Aug 2023 21:37

Instrument :

MSVOA_N

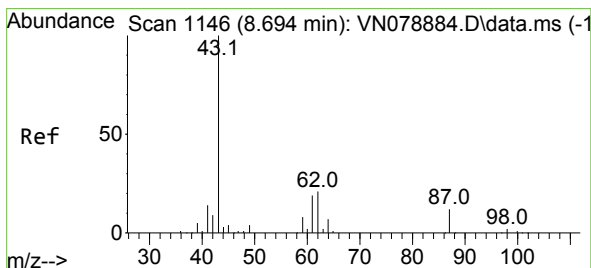
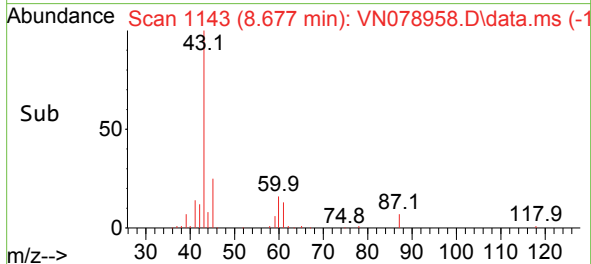
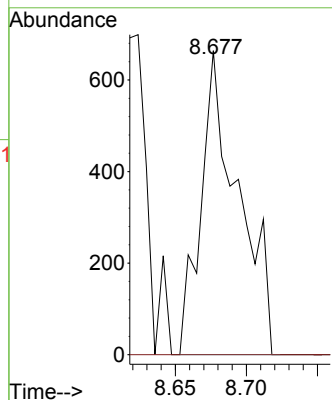
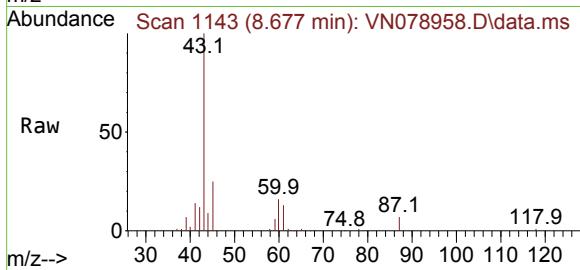
ClientSampleId :

Tgt Ion: 62 Resp: 1219

Ion Ratio Lower Upper

62 100

98 0.0 0.0 19.8



#43

Isopropyl Acetate

Concen: 31.734 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.006 min

Lab File: VN078958.D

Acq: 18 Aug 2023 21:37

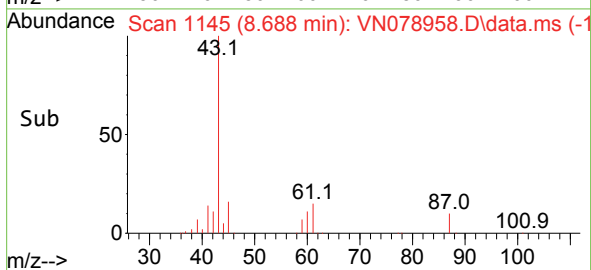
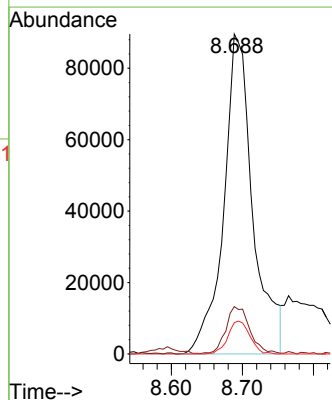
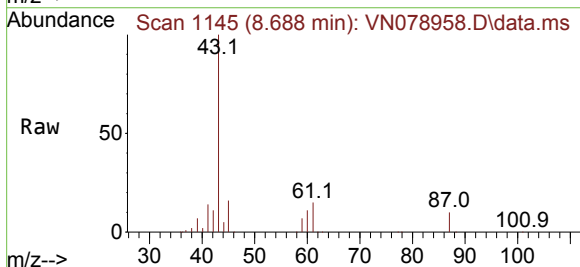
Tgt Ion: 43 Resp: 255612

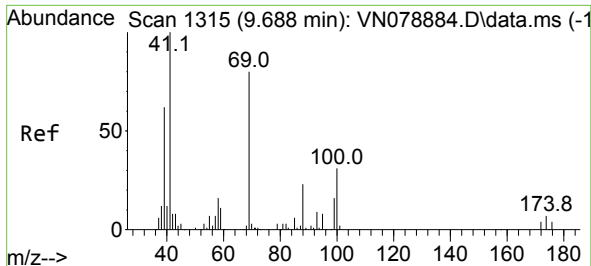
Ion Ratio Lower Upper

43 100

61 12.2 24.7 37.1#

87 7.7 14.6 21.8#

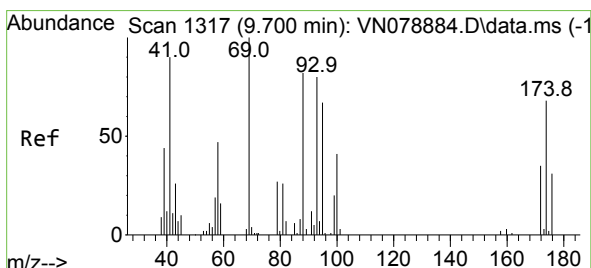
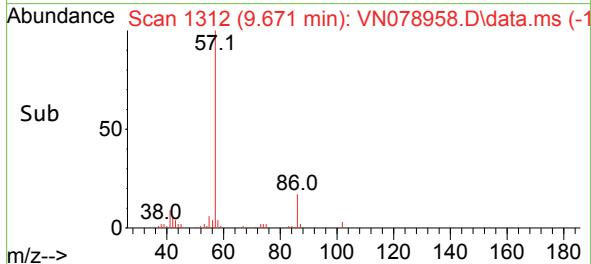
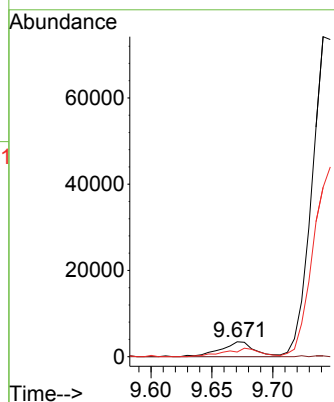
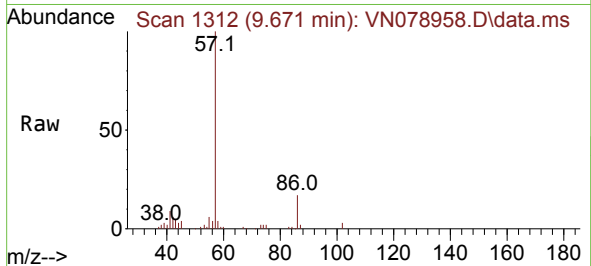




#48
Methyl methacrylate
Concen: 1.831 ug/l
RT: 9.671 min Scan# 11
Delta R.T. -0.017 min
Lab File: VN078958.D
Acq: 18 Aug 2023 21:37

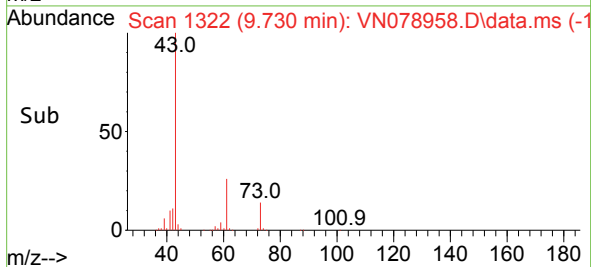
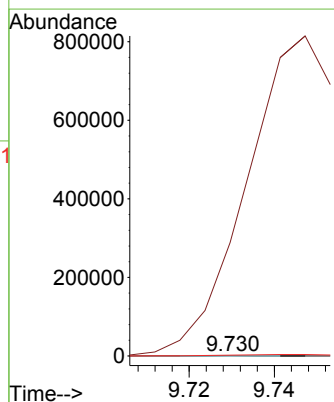
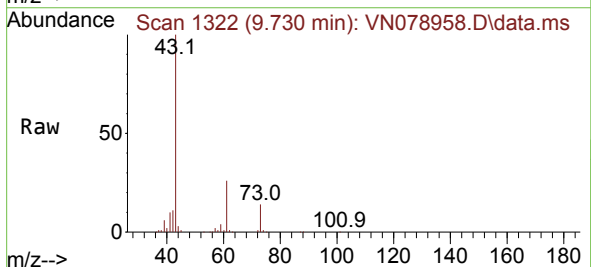
Instrument :
MSVOA_N
ClientSampleId :

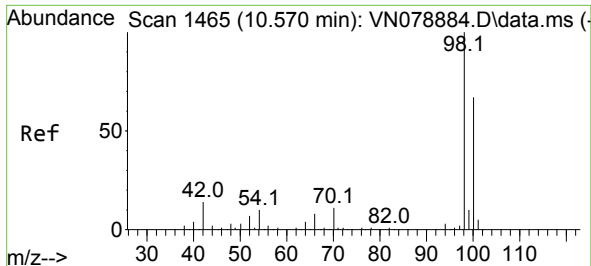
Tgt Ion: 41 Resp: 6684
Ion Ratio Lower Upper
41 100
69 0.0 90.4 135.6#
39 59.2 54.6 81.8



#49
1,4-Dioxane
Concen: 1.432 ug/l
RT: 9.730 min Scan# 1322
Delta R.T. 0.030 min
Lab File: VN078958.D
Acq: 18 Aug 2023 21:37

Tgt Ion: 88 Resp: 89
Ion Ratio Lower Upper
88 100
43 1652128.1 17.0 25.6#
58 8114.6 47.0 70.4#

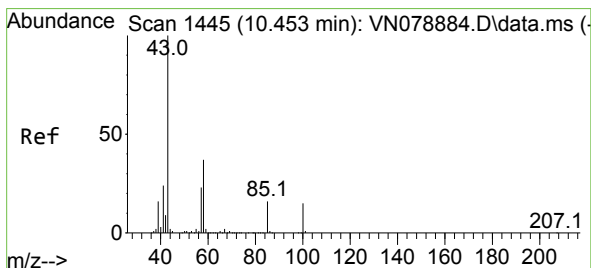
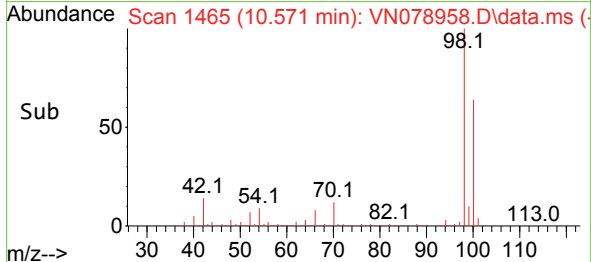
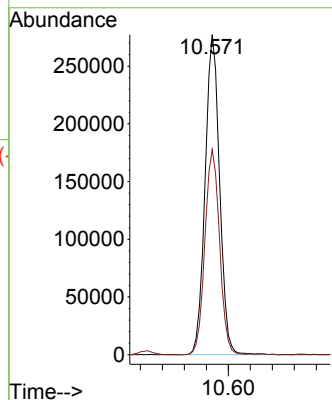
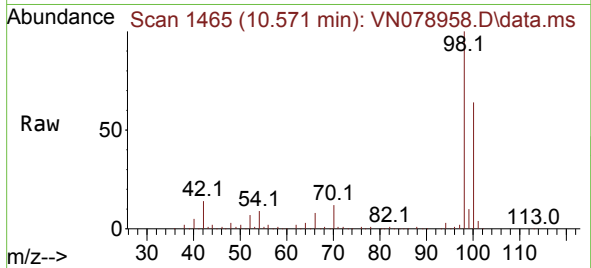




#50
Toluene-d8
Concen: 50.402 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078958.D
Acq: 18 Aug 2023 21:37

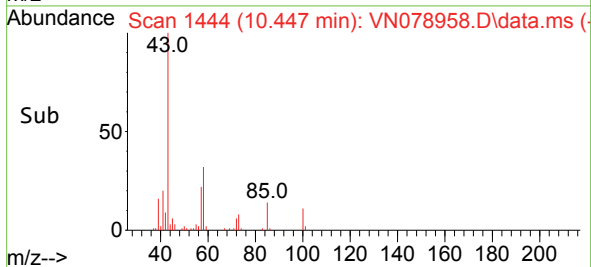
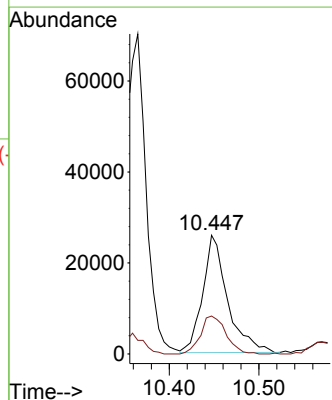
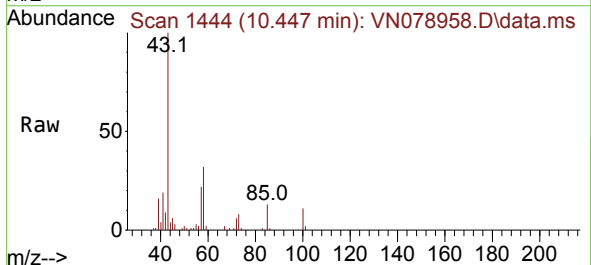
Instrument :
MSVOA_N
ClientSampleId :

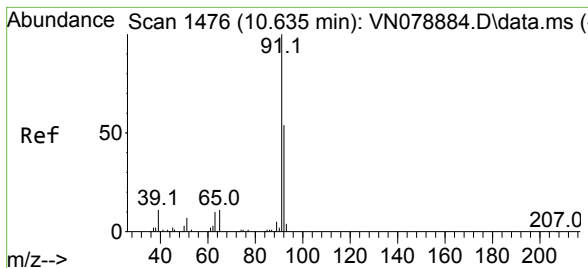
Tgt Ion: 98 Resp: 506743
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 10.360 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN078958.D
Acq: 18 Aug 2023 21:37

Tgt Ion: 43 Resp: 49493
Ion Ratio Lower Upper
43 100
58 33.2 36.6 54.8#





#52

Toluene

Concen: 18.388 ug/l

RT: 10.635 min Scan# 14

Delta R.T. 0.000 min

Lab File: VN078958.D

Acq: 18 Aug 2023 21:37

Instrument :

MSVOA_N

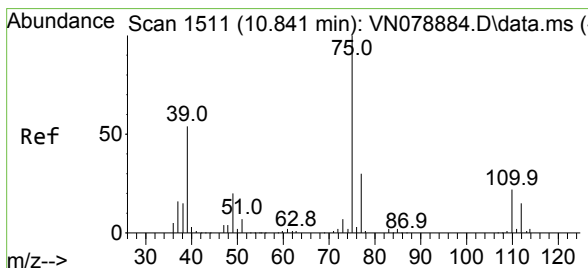
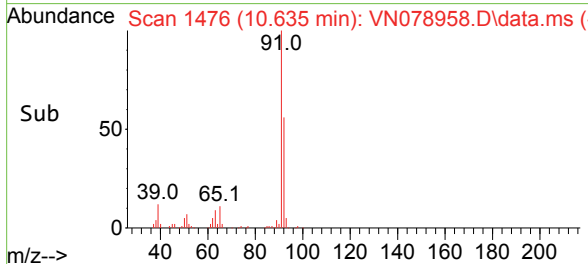
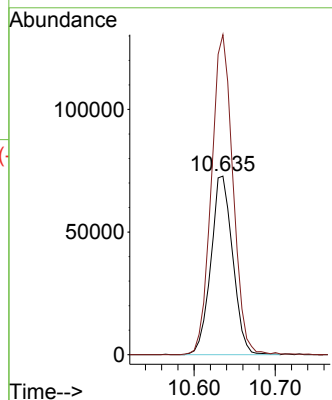
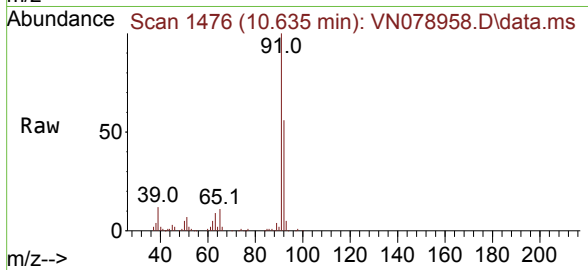
ClientSampleId :

Tgt Ion: 92 Resp: 135916

Ion Ratio Lower Upper

92 100

91 177.6 137.4 206.0



#53

t-1,3-Dichloropropene

Concen: 0.282 ug/l

RT: 10.735 min Scan# 1493

Delta R.T. -0.106 min

Lab File: VN078958.D

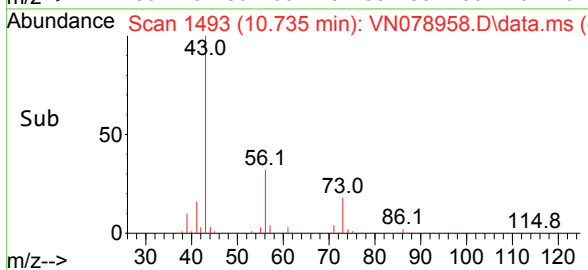
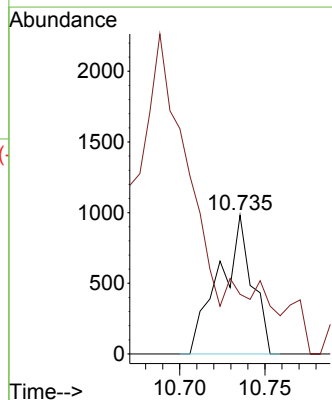
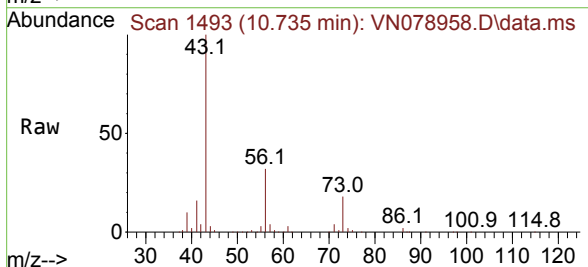
Acq: 18 Aug 2023 21:37

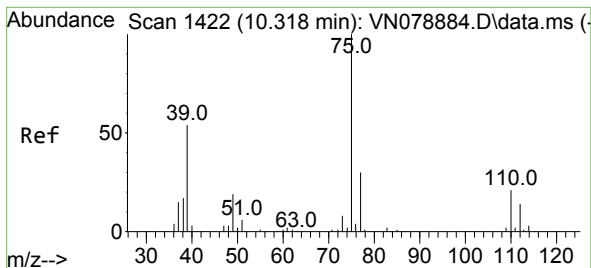
Tgt Ion: 75 Resp: 1311

Ion Ratio Lower Upper

75 100

77 15.5 25.4 38.0#

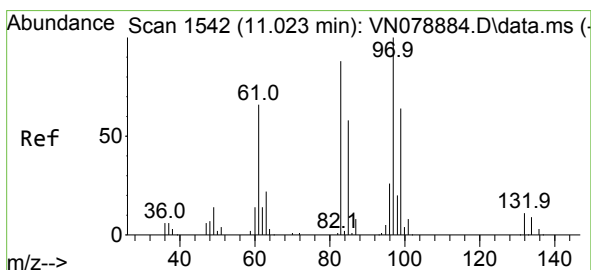
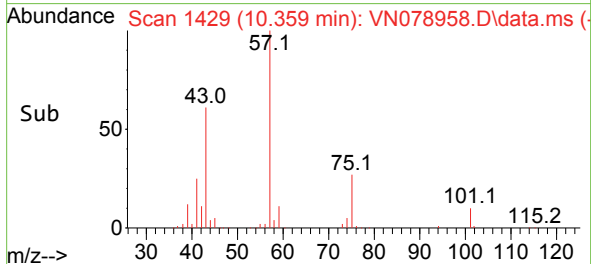
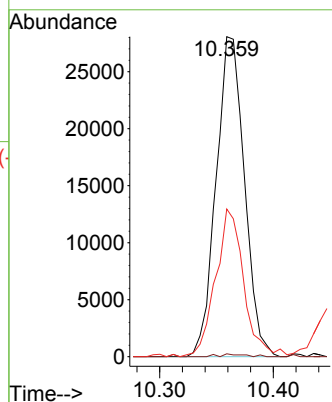
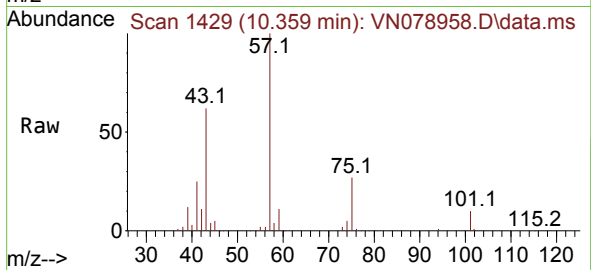




#54
 cis-1,3-Dichloropropene
 Concen: 9.601 ug/l
 RT: 10.359 min Scan# 1429
 Delta R.T. 0.041 min
 Lab File: VN078958.D
 Acq: 18 Aug 2023 21:37

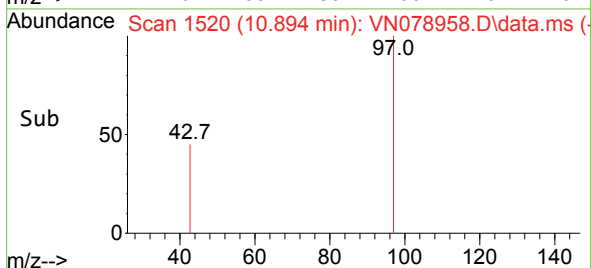
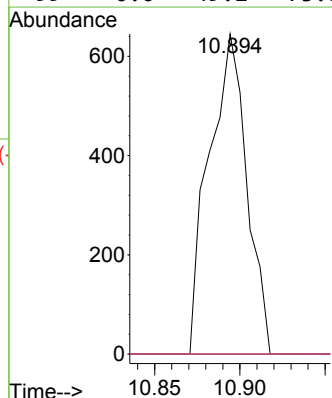
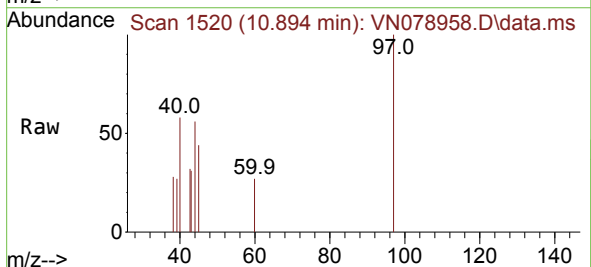
Instrument :
 MSVOA_N
 ClientSampleId :

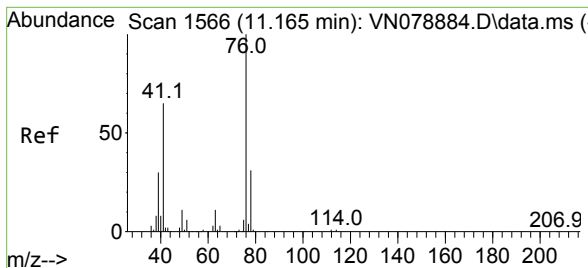
Tgt Ion: 75 Resp: 48680
 Ion Ratio Lower Upper
 75 100
 77 0.9 26.1 39.1#
 39 46.2 31.6 47.4



#55
 1,1,2-Trichloroethane
 Concen: 0.335 ug/l
 RT: 10.894 min Scan# 1520
 Delta R.T. -0.130 min
 Lab File: VN078958.D
 Acq: 18 Aug 2023 21:37

Tgt Ion: 97 Resp: 994
 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#





#57

1,3-Dichloropropane

Concen: 1.208 ug/l

RT: 11.206 min Scan# 11

Delta R.T. 0.041 min

Lab File: VN078958.D

Acq: 18 Aug 2023 21:37

Instrument :

MSVOA_N

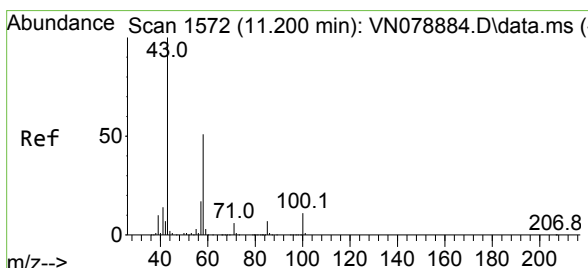
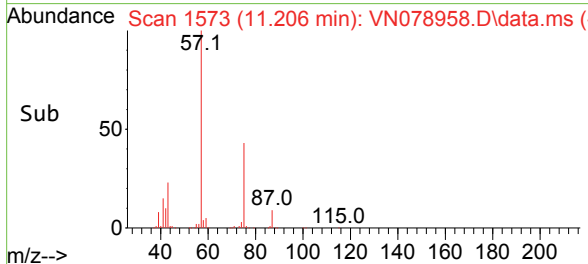
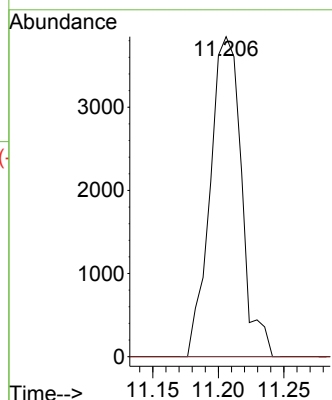
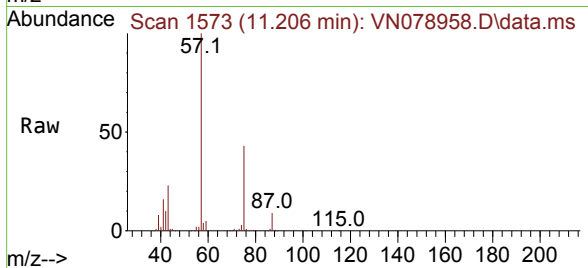
ClientSampleId :

Tgt Ion: 76 Resp: 6406

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#59

2-Hexanone

Concen: 43.036 ug/l

RT: 11.177 min Scan# 1568

Delta R.T. -0.023 min

Lab File: VN078958.D

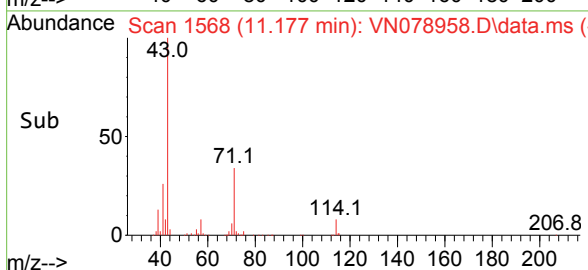
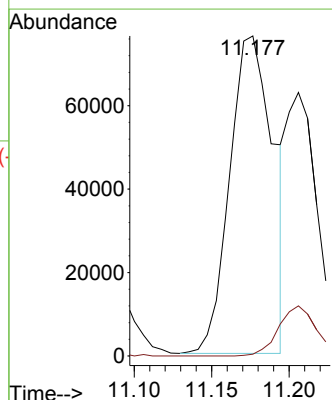
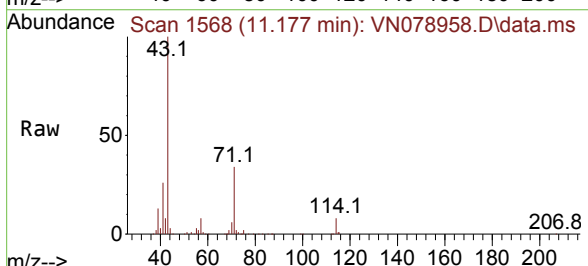
Acq: 18 Aug 2023 21:37

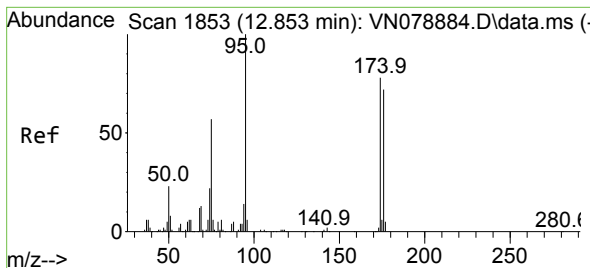
Tgt Ion: 43 Resp: 148916

Ion Ratio Lower Upper

43 100

58 0.0 31.7 95.1#

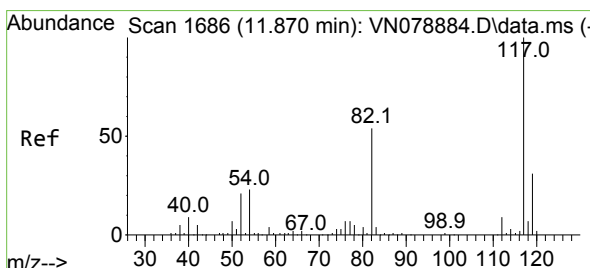
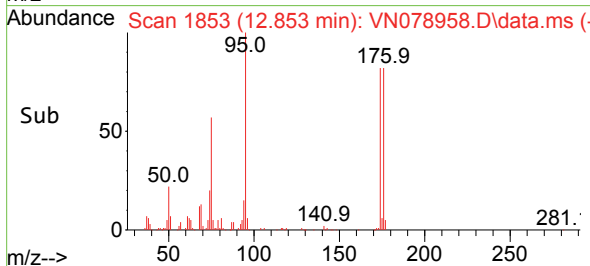
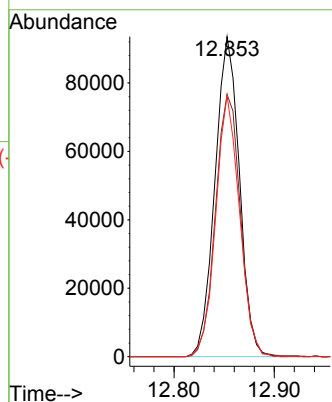
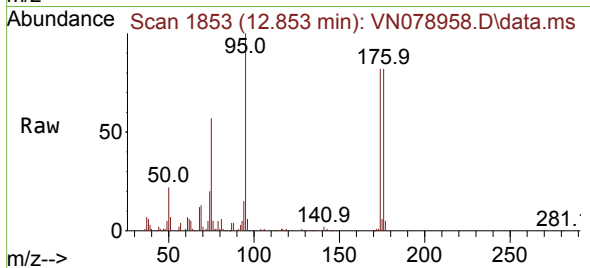




#62
4-Bromofluorobenzene
Concen: 48.137 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078958.D
Acq: 18 Aug 2023 21:37

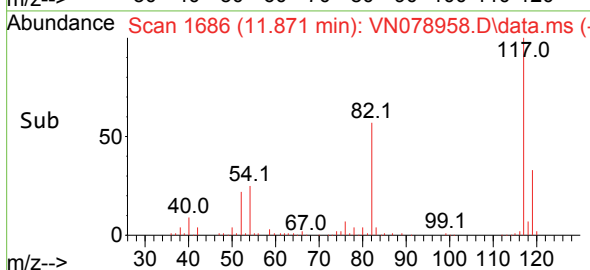
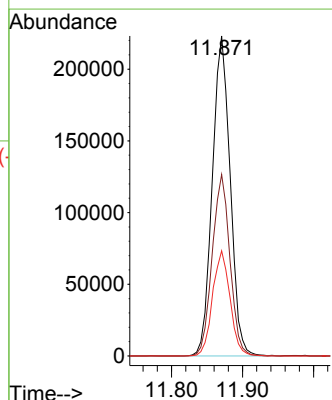
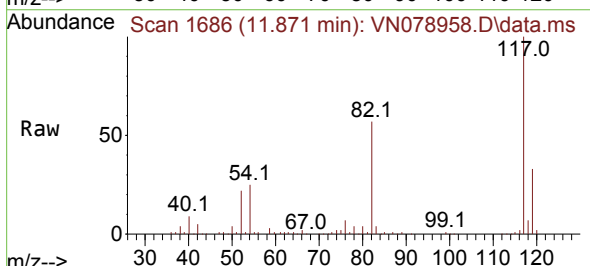
Instrument :
MSVOA_N
ClientSampleId :

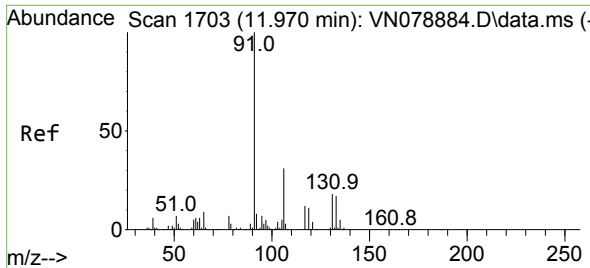
Tgt Ion: 95 Resp: 158190
Ion Ratio Lower Upper
95 100
174 83.8 0.0 143.8
176 79.3 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN078958.D
Acq: 18 Aug 2023 21:37

Tgt Ion: 117 Resp: 389779
Ion Ratio Lower Upper
117 100
82 56.7 44.0 66.0
119 32.9 25.6 38.4





#67

Ethyl Benzene

Concen: 1.267 ug/l

RT: 11.971 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VN078958.D

Acq: 18 Aug 2023 21:37

Instrument :

MSVOA_N

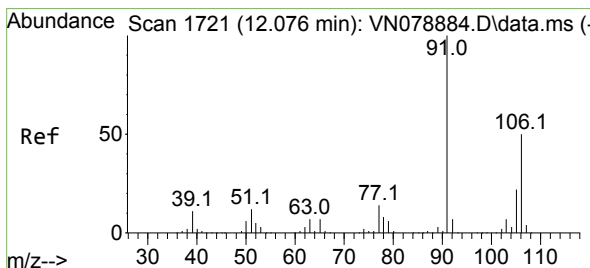
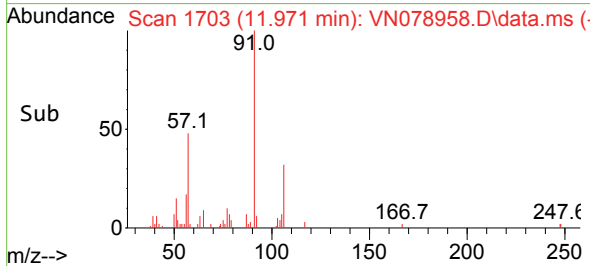
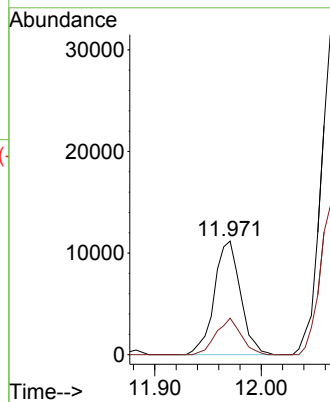
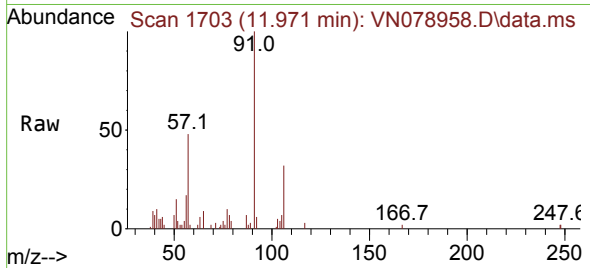
ClientSampleId :

Tgt Ion: 91 Resp: 19121

Ion Ratio Lower Upper

91 100

106 32.1 25.6 38.4



#68

m/p-Xylenes

Concen: 6.312 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. -0.005 min

Lab File: VN078958.D

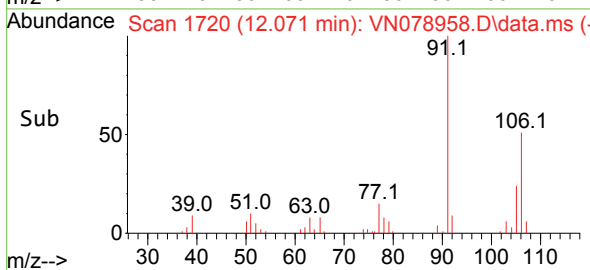
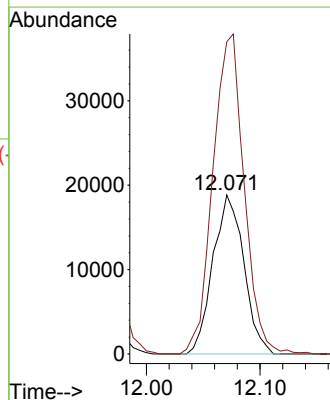
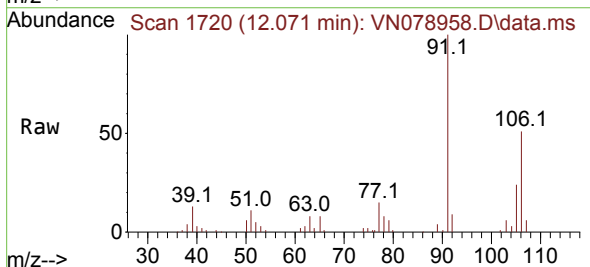
Acq: 18 Aug 2023 21:37

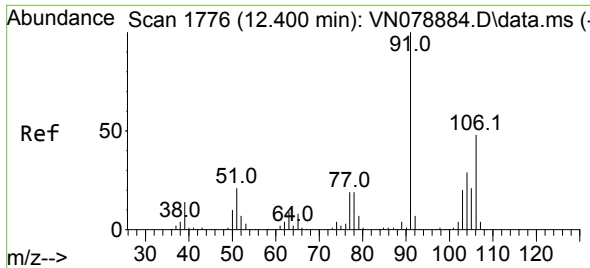
Tgt Ion:106 Resp: 35610

Ion Ratio Lower Upper

106 100

91 203.4 159.6 239.4

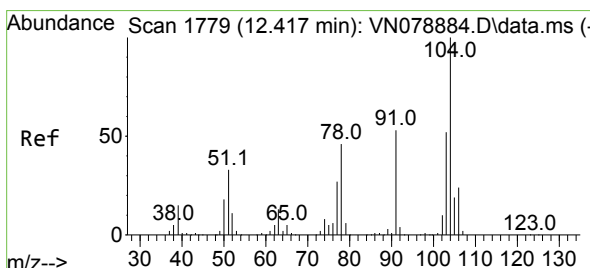
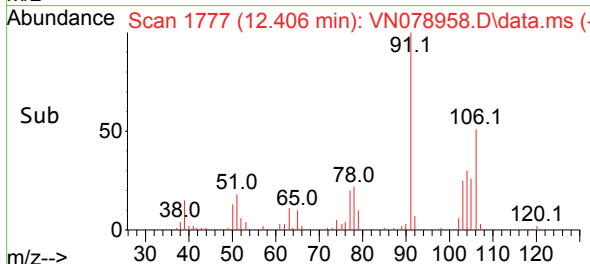
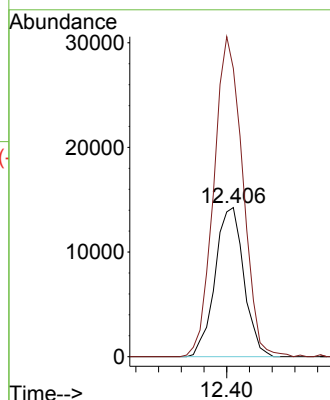
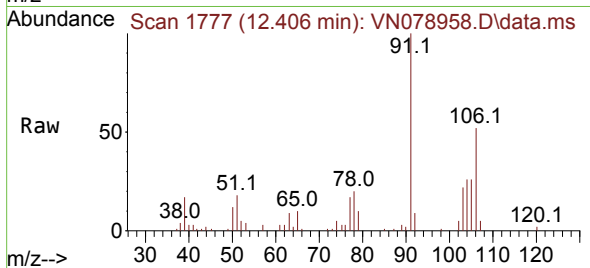




#69
o-Xylene
Concen: 4.570 ug/l
RT: 12.406 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN078958.D
Acq: 18 Aug 2023 21:37

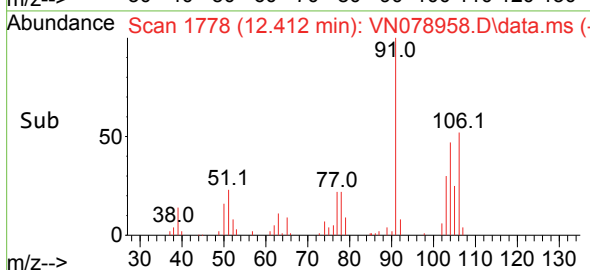
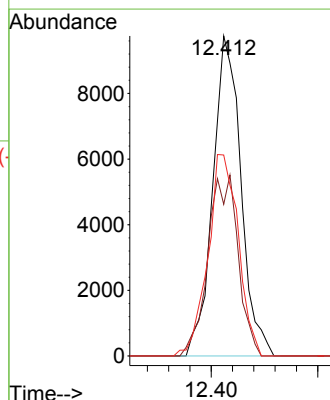
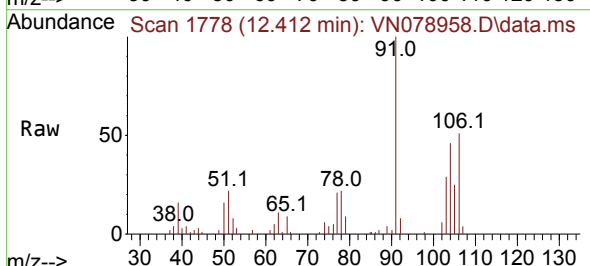
Instrument :
MSVOA_N
ClientSampleId :

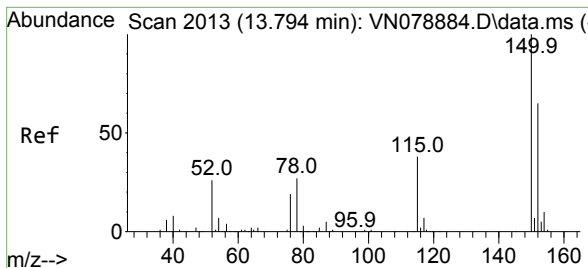
Tgt Ion:106 Resp: 25077
Ion Ratio Lower Upper
106 100
91 215.2 105.2 315.5



#70
Styrene
Concen: 1.953 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VN078958.D
Acq: 18 Aug 2023 21:37

Tgt Ion:104 Resp: 17867
Ion Ratio Lower Upper
104 100
78 60.8 39.5 59.3#
103 67.8 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: VN078958.D

Acq: 18 Aug 2023 21:37

Instrument :

MSVOA_N

ClientSampleId :

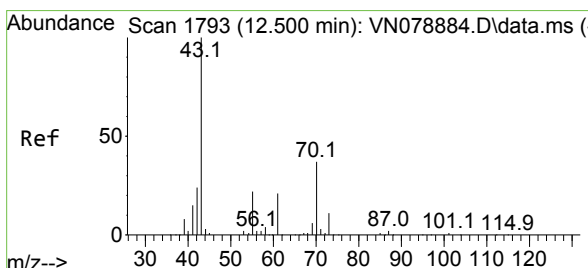
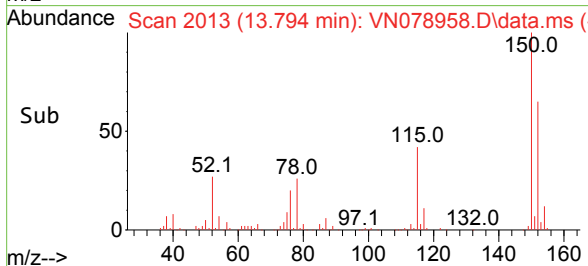
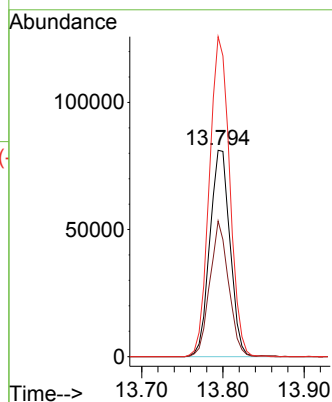
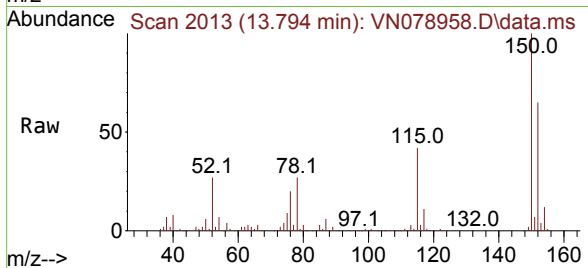
Tgt Ion:152 Resp: 140260

Ion Ratio Lower Upper

152 100

115 60.8 32.3 96.8

150 155.9 0.0 355.8



#74

N-ethyl acetate

Concen: 0.750 ug/l

RT: 12.459 min Scan# 1786

Delta R.T. -0.041 min

Lab File: VN078958.D

Acq: 18 Aug 2023 21:37

Tgt Ion: 43 Resp: 4426

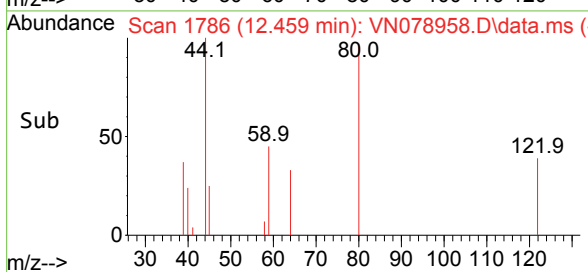
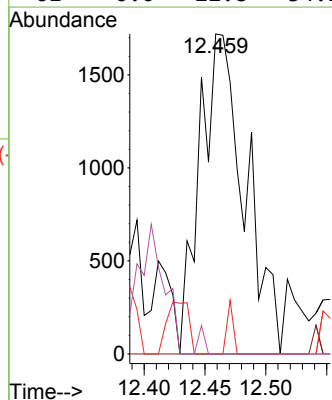
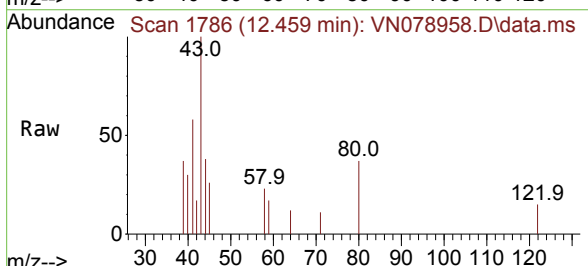
Ion Ratio Lower Upper

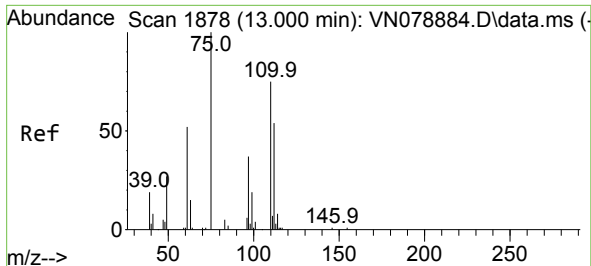
43 100

70 0.0 43.4 65.2#

55 2.3 21.4 32.0#

61 0.0 22.8 34.2#

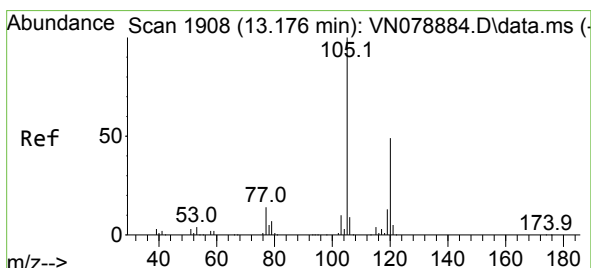
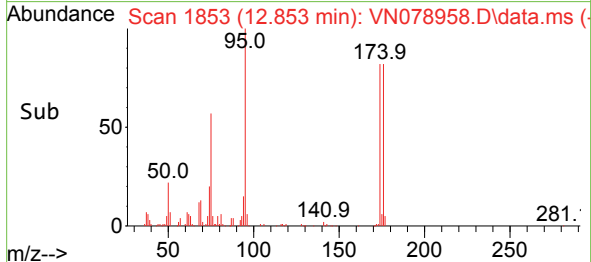
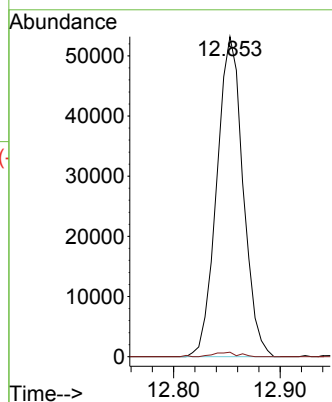
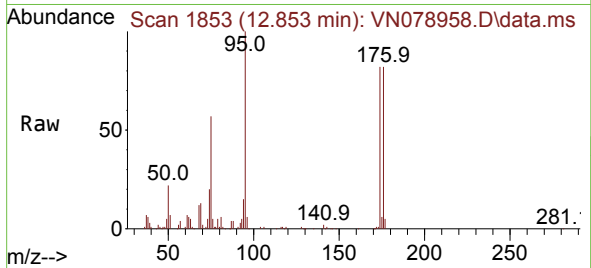




#76
 1,2,3-Trichloropropane
 Concen: 26.983 ug/l
 RT: 12.853 min Scan# 1878
 Delta R.T. -0.147 min
 Lab File: VN078958.D
 Acq: 18 Aug 2023 21:37

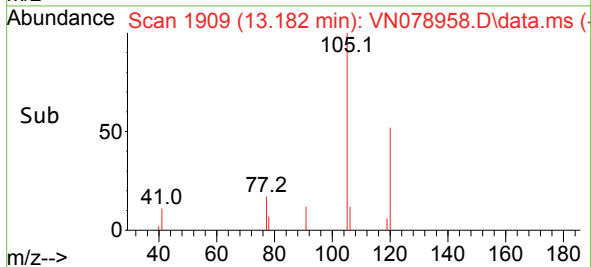
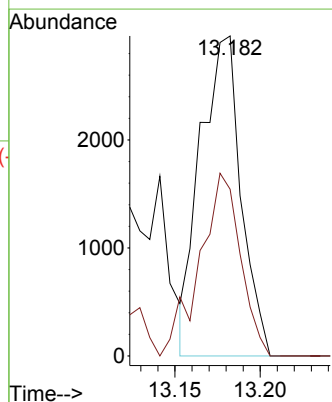
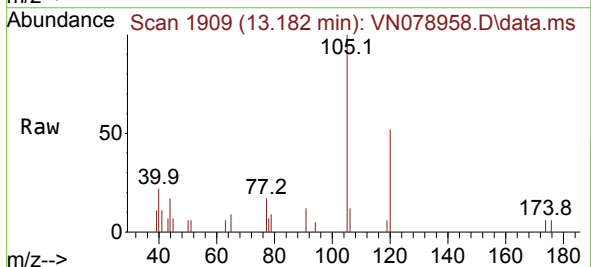
Instrument :
 MSVOA_N
 ClientSampleId :

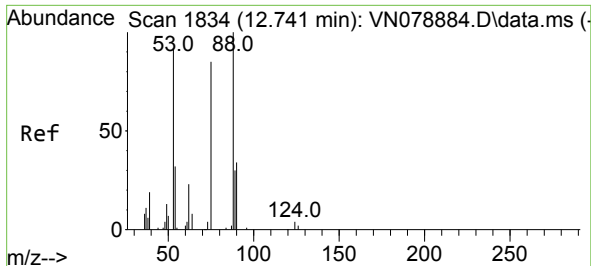
Tgt Ion: 75 Resp: 91190
 Ion Ratio Lower Upper
 75 100
 77 1.3 84.5 253.5#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.530 ug/l
 RT: 13.182 min Scan# 1909
 Delta R.T. 0.006 min
 Lab File: VN078958.D
 Acq: 18 Aug 2023 21:37

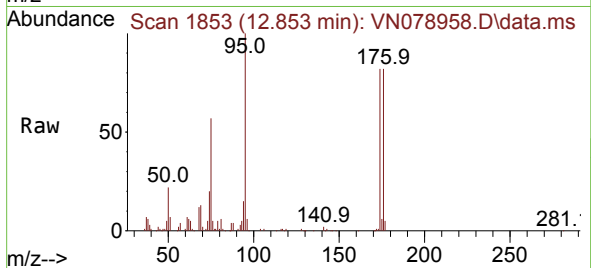
Tgt Ion: 105 Resp: 4909
 Ion Ratio Lower Upper
 105 100
 120 57.0 24.1 72.3



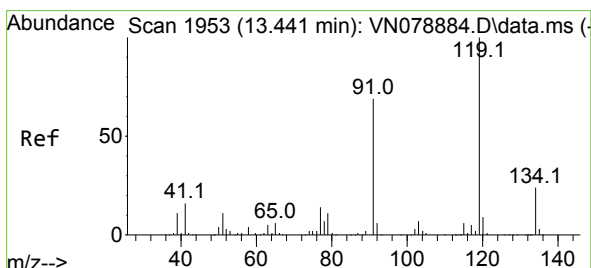
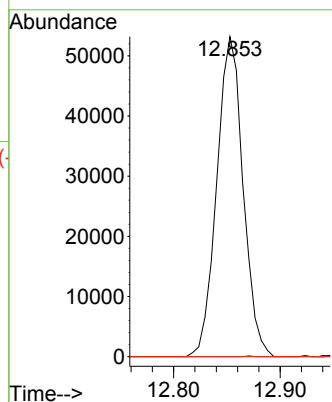
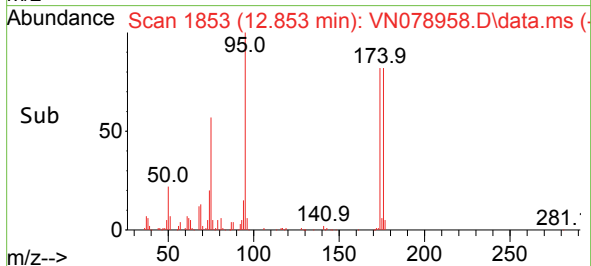


#81
trans-1,4-Dichloro-2-butene
Concen: 68.929 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN078958.D
Acq: 18 Aug 2023 21:37

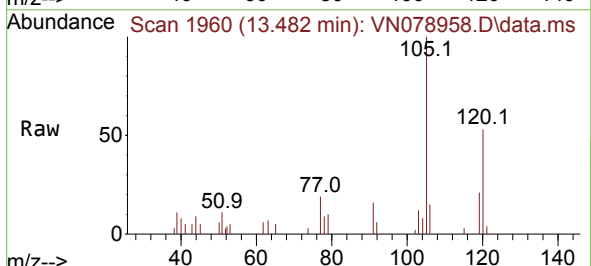
Instrument :
MSVOA_N
ClientSampleId :



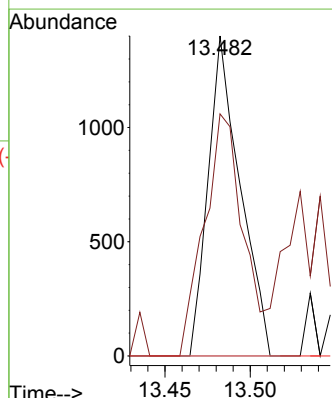
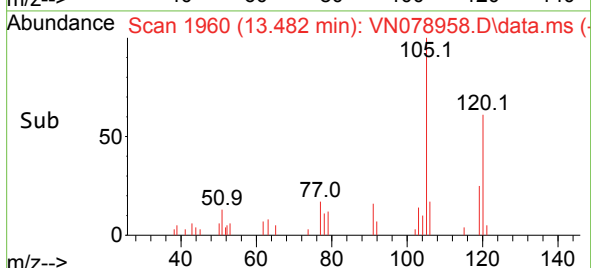
Tgt Ion: 75 Resp: 91190
Ion Ratio Lower Upper
75 100
53 0.1 67.4 101.2#
89 0.0 38.8 58.2#

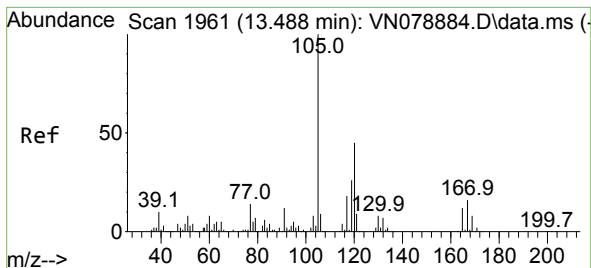


#83
tert-Butylbenzene
Concen: 0.236 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.041 min
Lab File: VN078958.D
Acq: 18 Aug 2023 21:37



Tgt Ion: 119 Resp: 1834
Ion Ratio Lower Upper
119 100
91 90.6 33.9 101.7
134 0.0 13.2 39.6#





#84

1,2,4-Trimethylbenzene

Concen: 1.776 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. 0.000 min

Lab File: VN078958.D

Acq: 18 Aug 2023 21:37

Instrument :

MSVOA_N

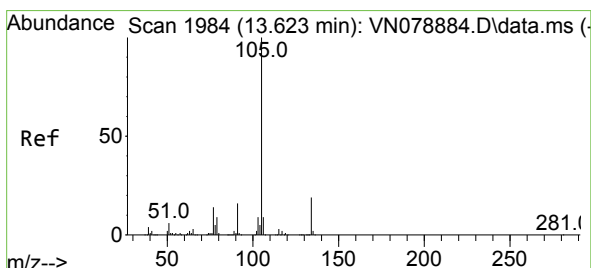
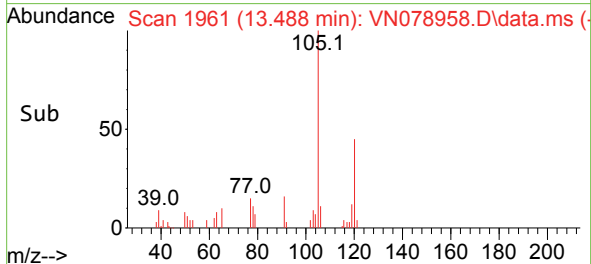
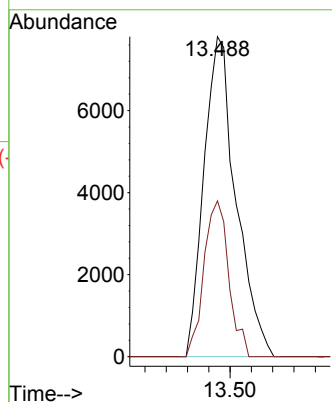
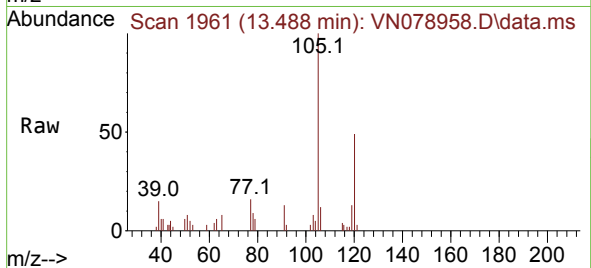
ClientSampleId :

Tgt Ion:105 Resp: 16296

Ion Ratio Lower Upper

105 100

120 37.7 22.0 66.0



#85

sec-Butylbenzene

Concen: 1.521 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. -0.135 min

Lab File: VN078958.D

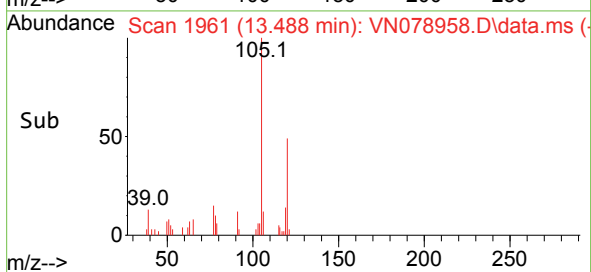
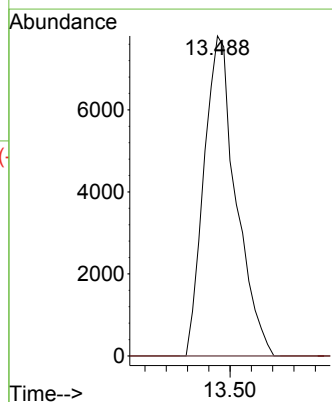
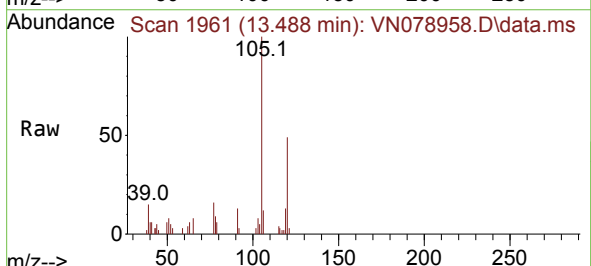
Acq: 18 Aug 2023 21:37

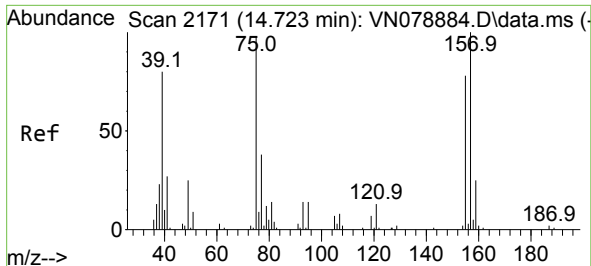
Tgt Ion:105 Resp: 16296

Ion Ratio Lower Upper

105 100

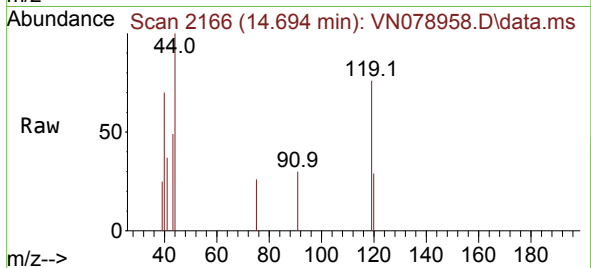
134 0.0 9.8 29.3#



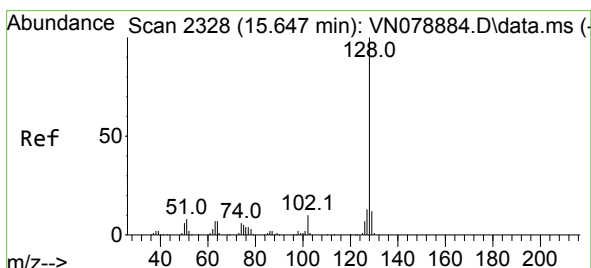
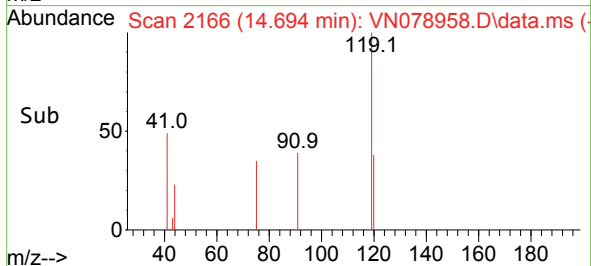
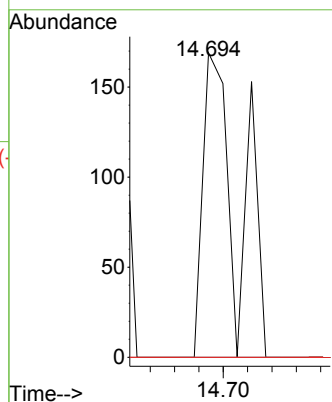


#92
1,2-Dibromo-3-Chloropropane
Concen: Below Cal
RT: 14.694 min Scan# 2166
Delta R.T. -0.029 min
Lab File: VN078958.D
Acq: 18 Aug 2023 21:37

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 75 Resp: 167
Ion Ratio Lower Upper
75 100
155 0.0 39.1 117.2#
157 0.0 50.3 150.9#



#95
Naphthalene
Concen: 25.902 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN078958.D
Acq: 18 Aug 2023 21:37

Tgt Ion: 128 Resp: 158964
Ion Ratio Lower Upper
128 100
127 13.1 10.0 15.0
129 10.6 8.7 13.1

