

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081823\
 Data File : VN078960.D
 Acq On : 18 Aug 2023 22:25
 Operator : JC\MD
 Sample : 04071-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 18 23:51:57 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	214829	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	404685	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	396858	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	152724	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	159510	47.716	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.440%
35) Dibromofluoromethane	8.171	113	136127	49.971	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.940%
50) Toluene-d8	10.571	98	505796	50.005	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.000%
62) 4-Bromofluorobenzene	12.853	95	166116	50.244	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.480%
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	1030	0.247	ug/l	100
6) Chloroethane	3.106	64	644	0.252	ug/l #	43
11) Tert butyl alcohol	5.530	59	2375	4.234	ug/l #	72
13) Acrolein	4.183	56	205	7.380	ug/l	98
16) Acetone	4.436	43	45002	32.626	ug/l	89
18) Methyl Acetate	5.030	43	6926	1.189	ug/l #	57
20) Methylene Chloride	5.283	84	19905	6.772	ug/l #	80
25) 2-Butanone	7.489	43	13202	5.970	ug/l #	71
31) Cyclohexane	8.224	56	6295	Below Cal	#	65
36) 1,1-Dichloropropene	8.224	75	18390	4.488	ug/l #	48
37) Ethyl Acetate	7.571	43	6320	1.378	ug/l #	73
38) Carbon Tetrachloride	8.230	117	22590	5.502	ug/l #	17
40) Benzene	8.612	78	385133	31.797	ug/l	100
42) 1,2-Dichloroethane	8.694	62	1445	0.319	ug/l #	73
43) Isopropyl Acetate	8.694	43	285403	35.219	ug/l #	68
45) 1,2-Dichloropropane	9.735	63	1519	0.471	ug/l #	45
48) Methyl methacrylate	9.671	41	6245	1.701	ug/l #	20
49) 1,4-Dioxane	9.735	88	58	0.927	ug/l #	1
51) 4-Methyl-2-Pentanone	10.447	43	45599	9.487	ug/l #	78
52) Toluene	10.635	92	306116	41.165	ug/l	98
53) t-1,3-Dichloropropene	10.729	75	1154	0.246	ug/l #	76
54) cis-1,3-Dichloropropene	10.359	75	51578	10.111	ug/l #	68
55) 1,1,2-Trichloroethane	10.900	97	1697	0.569	ug/l #	16
56) Ethyl methacrylate	10.994	69	2070	0.448	ug/l #	1
57) 1,3-Dichloropropane	11.206	76	6033	1.131	ug/l #	42
59) 2-Hexanone	11.177	43	150133	43.127	ug/l #	19
67) Ethyl Benzene	11.965	91	46104	3.001	ug/l	99
68) m/p-Xylenes	12.071	106	91525	15.935	ug/l	99
69) o-Xylene	12.400	106	64925	11.620	ug/l	97
70) Styrene	12.412	104	27491	2.951	ug/l #	65
71) Bromoform	12.847	173	1030	0.444	ug/l #	1
74) N-amyl acetate	12.465	43	2787	0.434	ug/l #	37
76) 1,2,3-Trichloropropane	12.853	75	95454	25.939	ug/l #	1
78) n-propylbenzene	13.047	91	4134	0.280	ug/l	91
79) 2-Chlorotoluene	13.100	91	2596	0.283	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.176	105	11453	1.135	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081823\
 Data File : VN078960.D
 Acq On : 18 Aug 2023 22:25
 Operator : JC\MD
 Sample : 04071-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 18 23:51:57 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

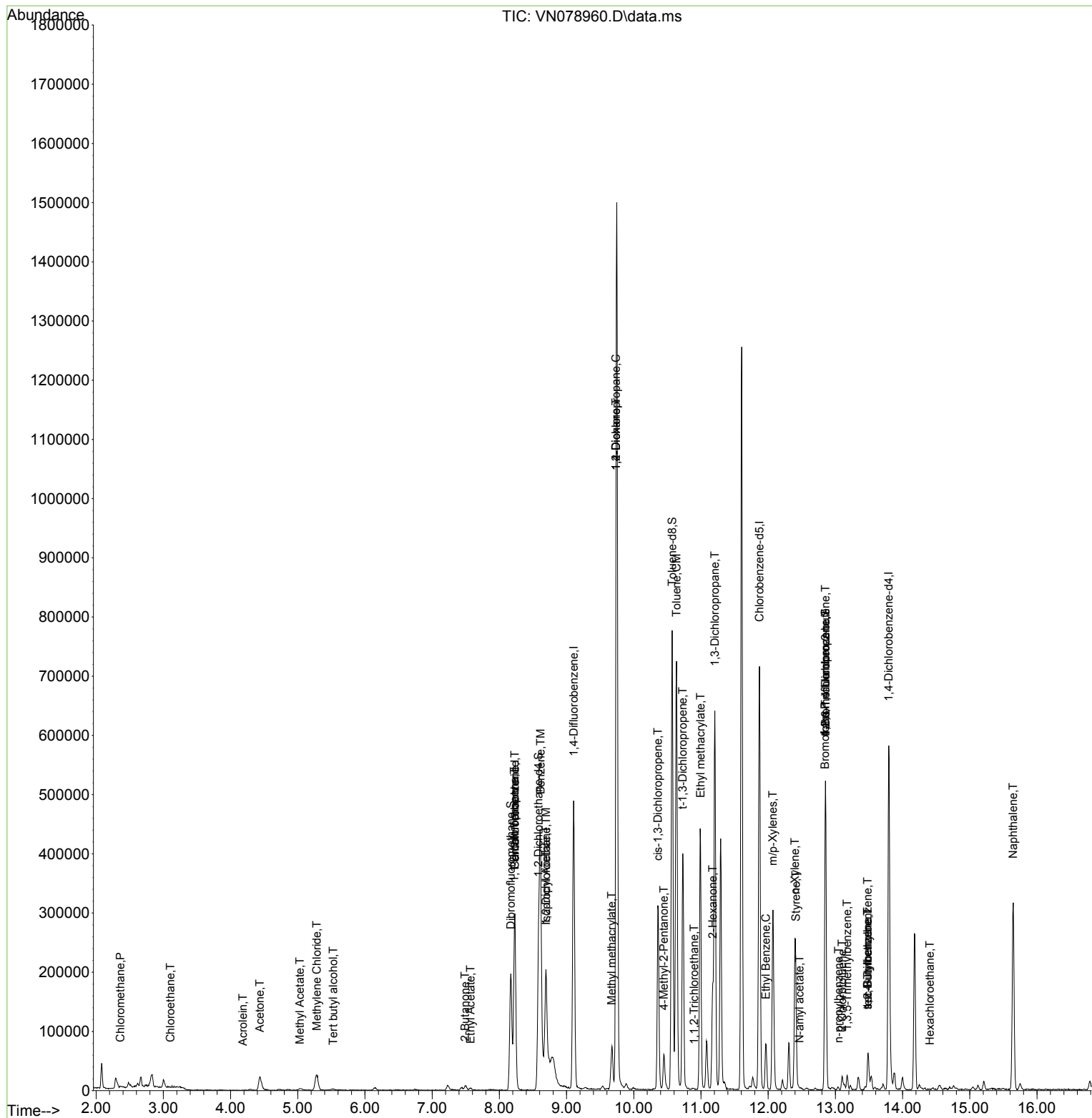
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
81) trans-1,4-Dichloro-2-b...	12.853	75	95454	66.264	ug/l #	15
83) tert-Butylbenzene	13.482	119	5243	0.618	ug/l #	59
84) 1,2,4-Trimethylbenzene	13.482	105	36320	3.635	ug/l	96
85) sec-Butylbenzene	13.482	105	36320	3.113	ug/l #	57
90) Hexachloroethane	14.406	117	522	0.279	ug/l #	21
92) 1,2-Dibromo-3-Chloropr...	14.553	75	66	Below Cal	#	4
95) Naphthalene	15.647	128	287043	41.260	ug/l	99

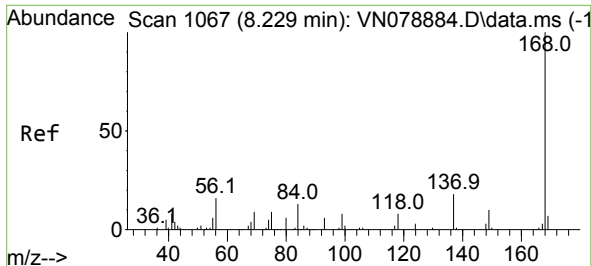
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081823\
Data File : VN078960.D
Acq On : 18 Aug 2023 22:25
Operator : JC\MD
Sample : 04071-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

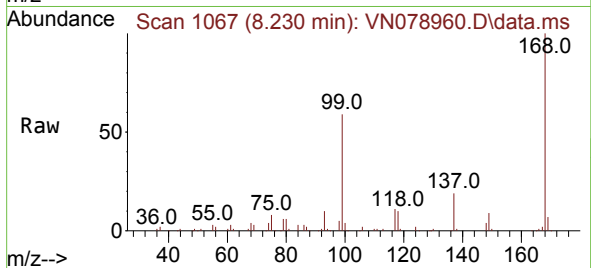
Quant Time: Aug 18 23:51:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 16 02:42:02 2023
Response via : Initial Calibration



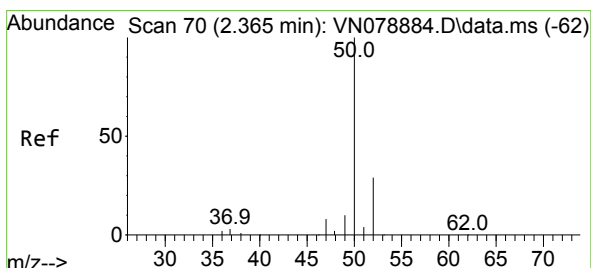
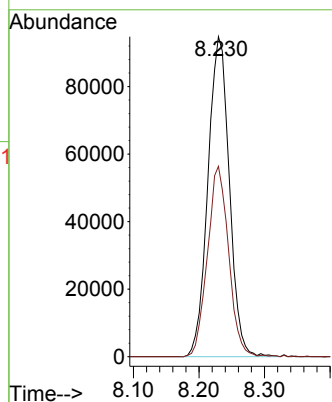
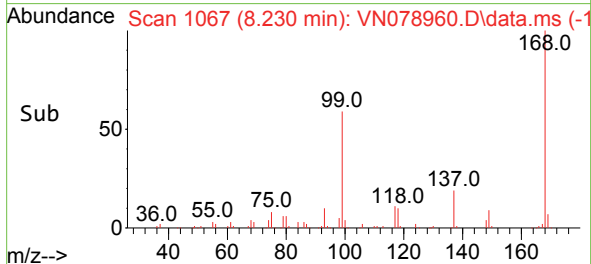


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN078960.D
Acq: 18 Aug 2023 22:25

Instrument :
MSVOA_N
ClientSampleId :

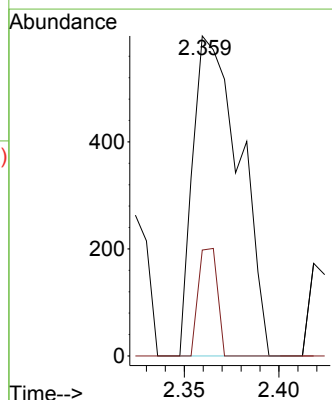
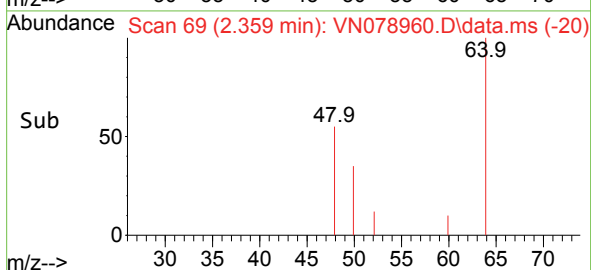
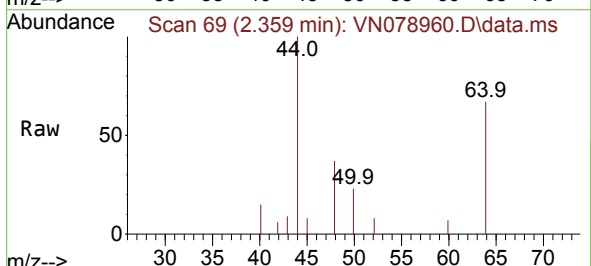


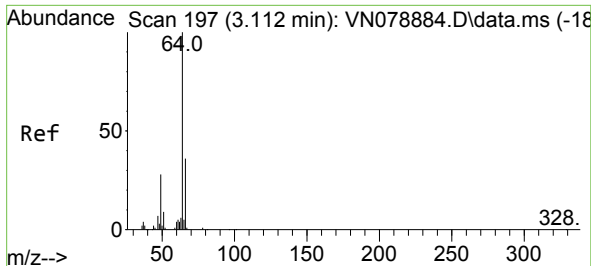
Tgt Ion:168 Resp: 214829
Ion Ratio Lower Upper
168 100
99 59.5 53.0 79.6



#3
Chloromethane
Concen: 0.247 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.012 min
Lab File: VN078960.D
Acq: 18 Aug 2023 22:25

Tgt Ion: 50 Resp: 1030
Ion Ratio Lower Upper
50 100
52 33.1 26.5 39.7

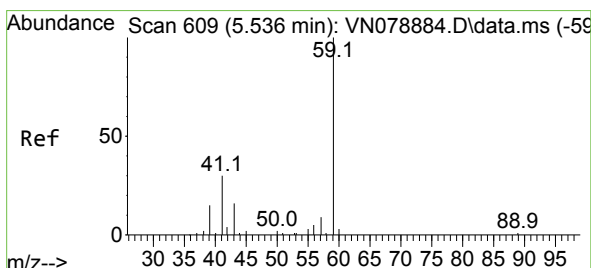
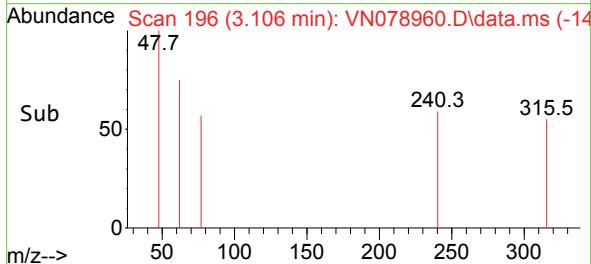
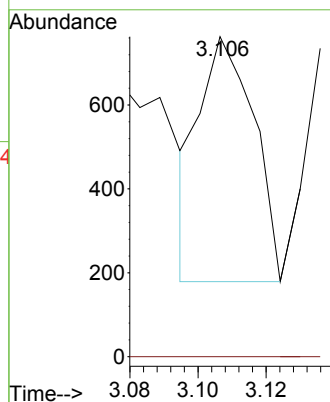
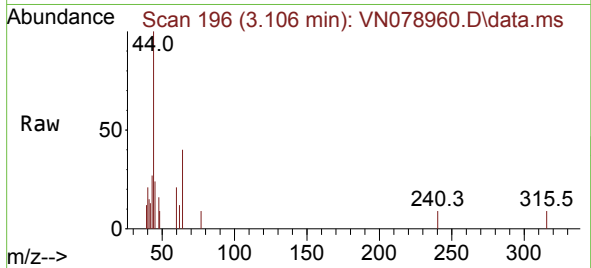




#6
Chloroethane
Concen: 0.252 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.012 min
Lab File: VN078960.D
Acq: 18 Aug 2023 22:25

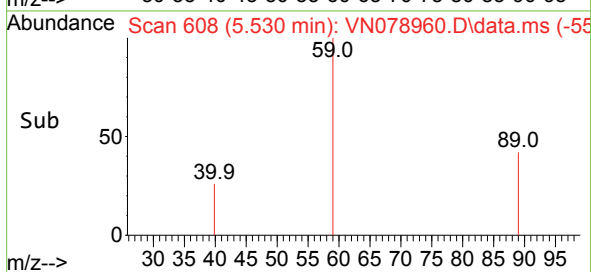
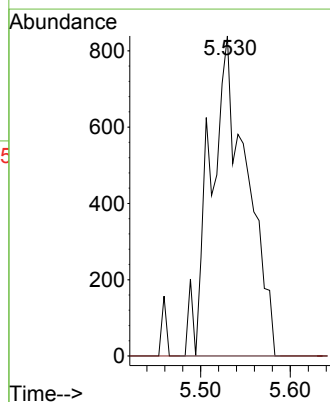
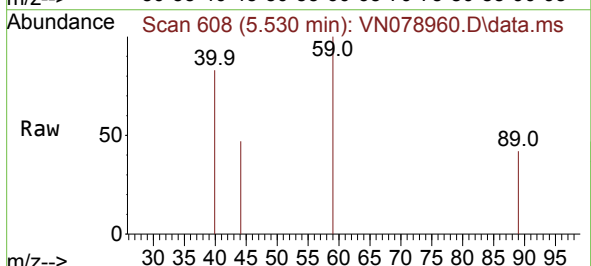
Instrument :
MSVOA_N
ClientSampleId :

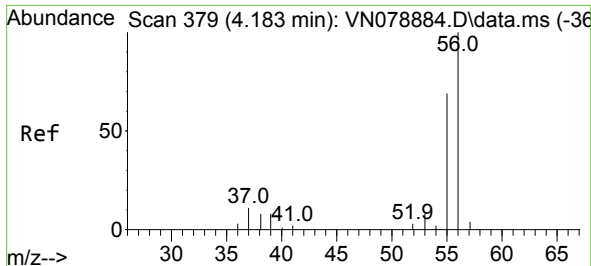
Tgt Ion: 64 Resp: 644
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#



#11
Tert butyl alcohol
Concen: 4.234 ug/l
RT: 5.530 min Scan# 608
Delta R.T. -0.012 min
Lab File: VN078960.D
Acq: 18 Aug 2023 22:25

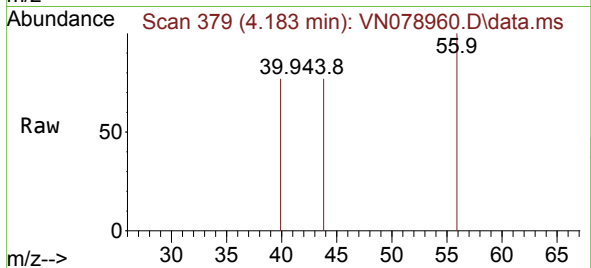
Tgt Ion: 59 Resp: 2375
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



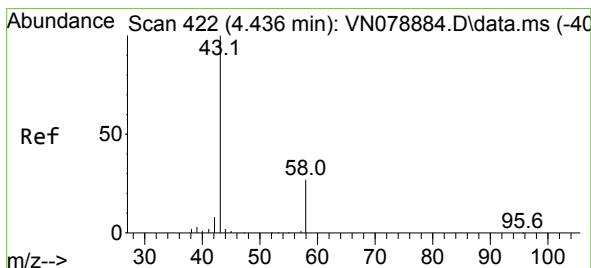
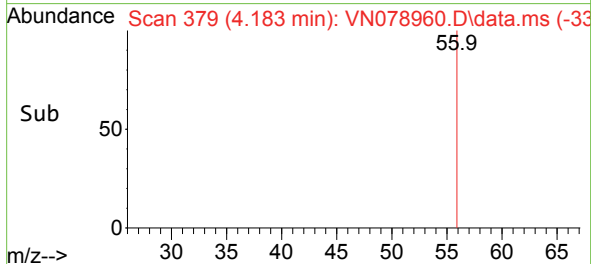
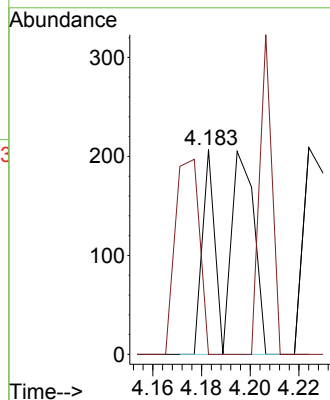


#13
Acrolein
Concen: 7.380 ug/l
RT: 4.183 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN078960.D
Acq: 18 Aug 2023 22:25

Instrument :
MSVOA_N
ClientSampleId :

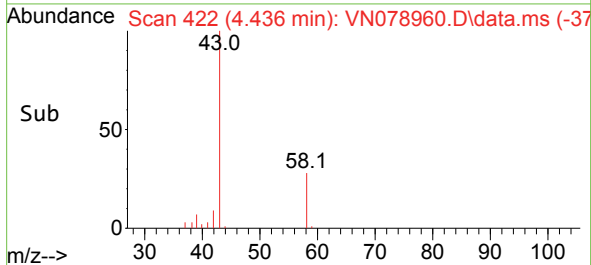
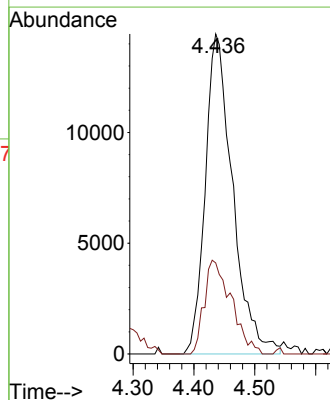
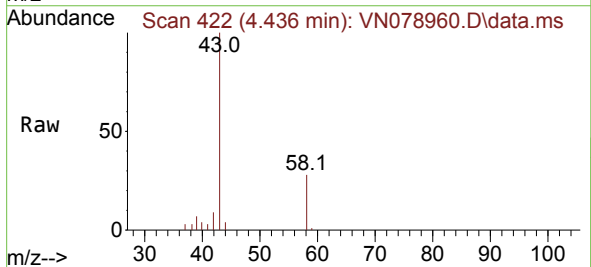


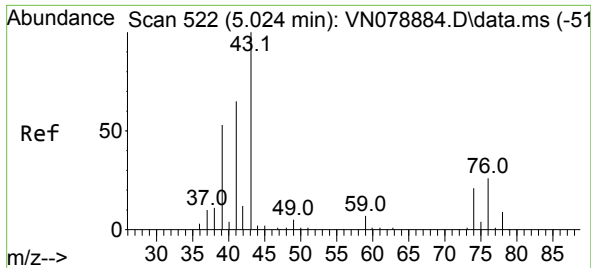
Tgt Ion: 56 Resp: 205
Ion Ratio Lower Upper
56 100
55 66.8 54.5 81.7



#16
Acetone
Concen: 32.626 ug/l
RT: 4.436 min Scan# 422
Delta R.T. -0.006 min
Lab File: VN078960.D
Acq: 18 Aug 2023 22:25

Tgt Ion: 43 Resp: 45002
Ion Ratio Lower Upper
43 100
58 28.5 28.0 42.0

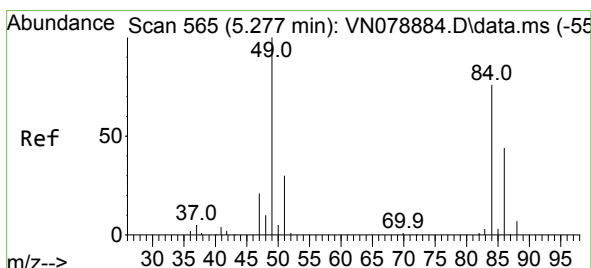
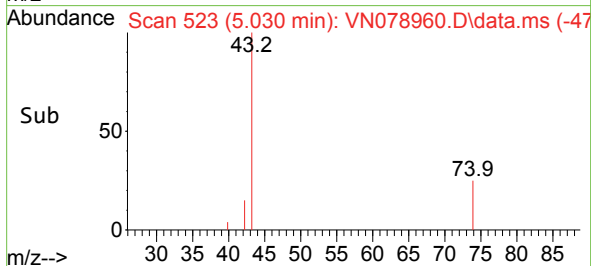
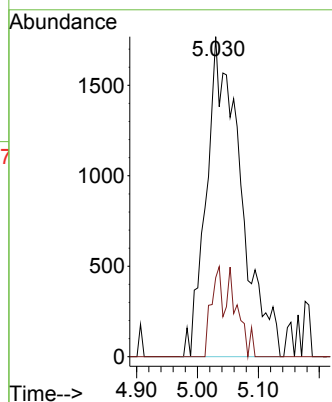
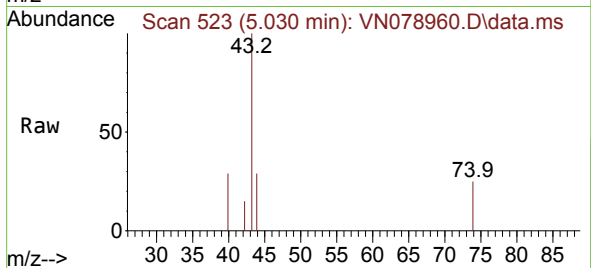




#18
Methyl Acetate
Concen: 1.189 ug/l
RT: 5.030 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN078960.D
Acq: 18 Aug 2023 22:25

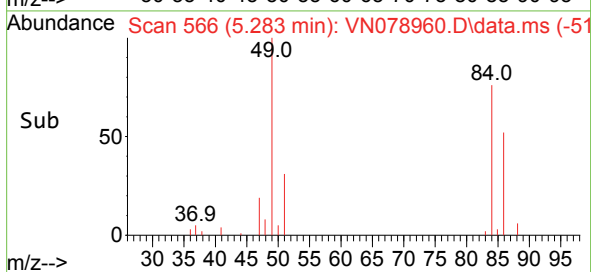
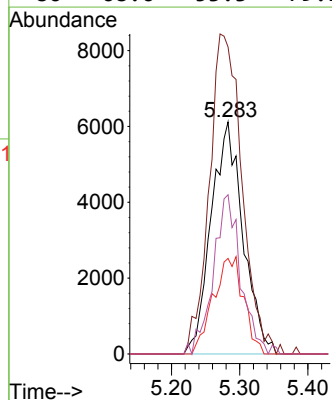
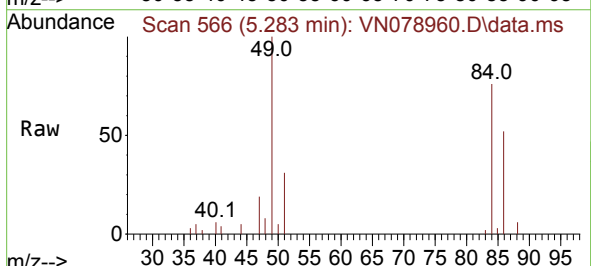
Instrument :
MSVOA_N
ClientSampleId :

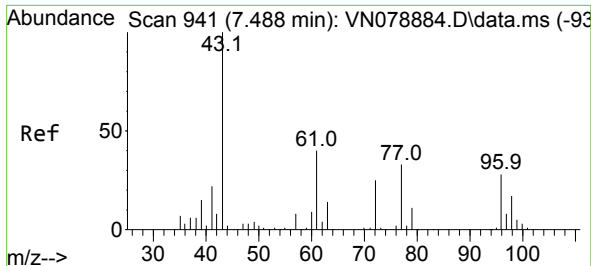
Tgt Ion: 43 Resp: 6926
Ion Ratio Lower Upper
43 100
74 8.8 26.2 39.4#



#20
Methylene Chloride
Concen: 6.772 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN078960.D
Acq: 18 Aug 2023 22:25

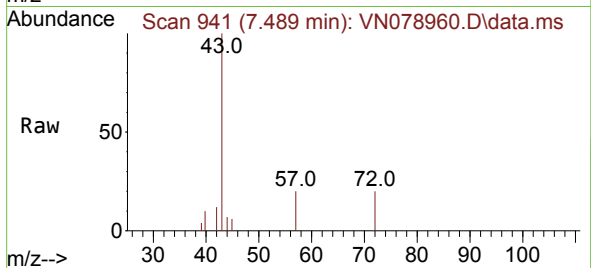
Tgt Ion: 84 Resp: 19905
Ion Ratio Lower Upper
84 100
49 132.3 79.7 119.5#
51 41.1 25.2 37.8#
86 68.6 53.3 79.9



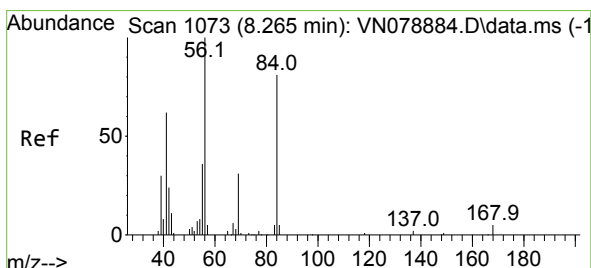
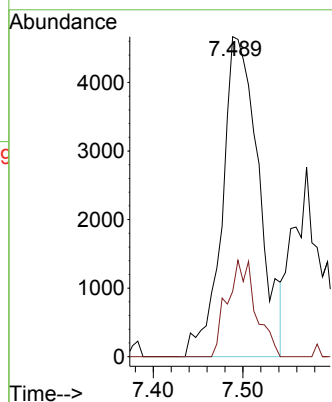
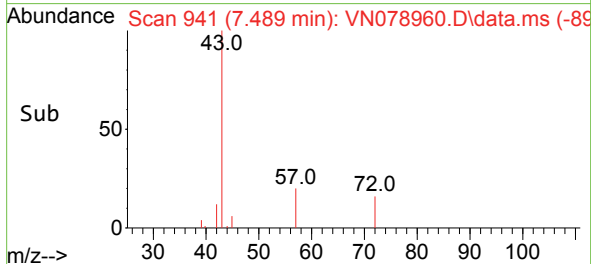


#25
2-Butanone
Concen: 5.970 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.005 min
Lab File: VN078960.D
Acq: 18 Aug 2023 22:25

Instrument :
MSVOA_N
ClientSampleId :

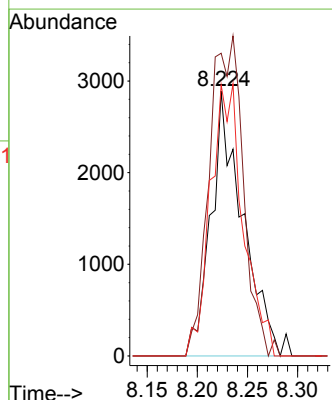
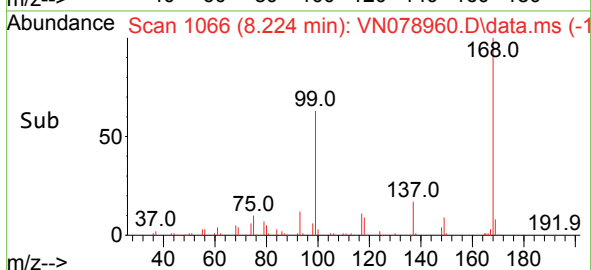
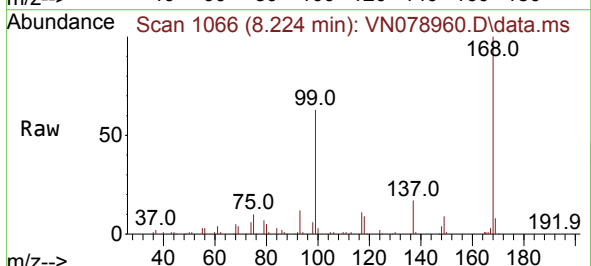


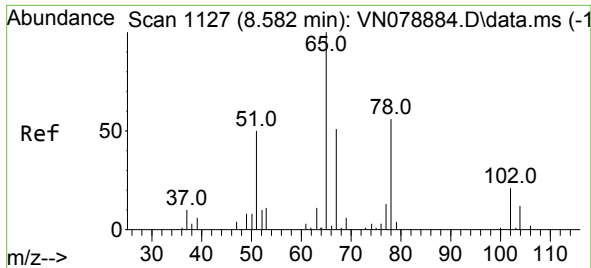
Tgt Ion: 43 Resp: 13202
Ion Ratio Lower Upper
43 100
72 20.4 30.2 45.2#



#31
Cyclohexane
Concen: Below Cal
RT: 8.224 min Scan# 1066
Delta R.T. -0.041 min
Lab File: VN078960.D
Acq: 18 Aug 2023 22:25

Tgt Ion: 56 Resp: 6295
Ion Ratio Lower Upper
56 100
69 114.3 26.8 40.2#
84 102.3 81.8 122.6





#33

1,2-Dichloroethane-d4

Concen: 47.716 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN078960.D

Acq: 18 Aug 2023 22:25

Instrument :

MSVOA_N

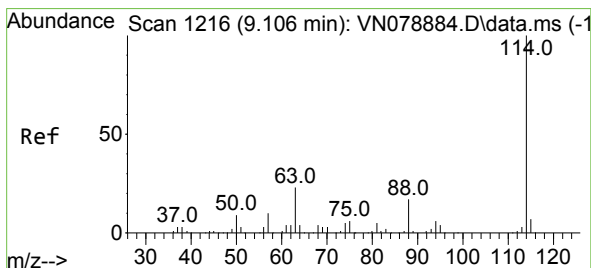
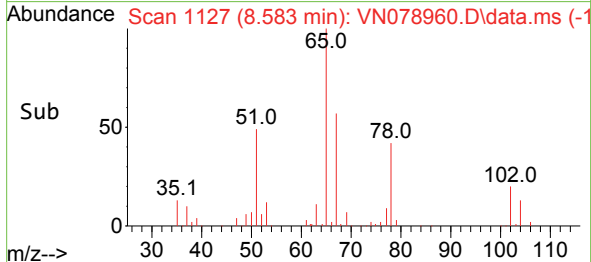
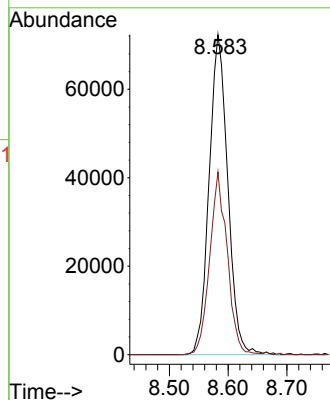
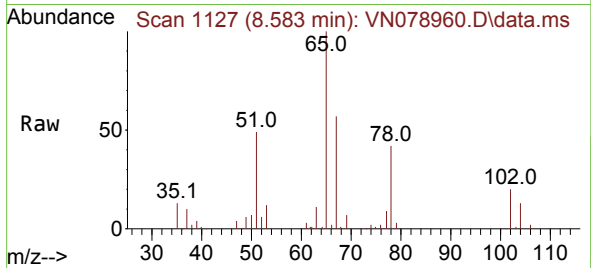
ClientSampleId :

Tgt Ion: 65 Resp: 159510

Ion Ratio Lower Upper

65 100

67 53.8 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.006 min

Lab File: VN078960.D

Acq: 18 Aug 2023 22:25

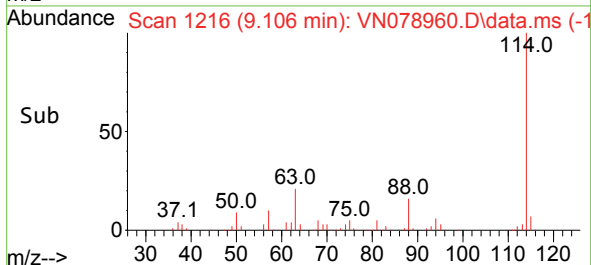
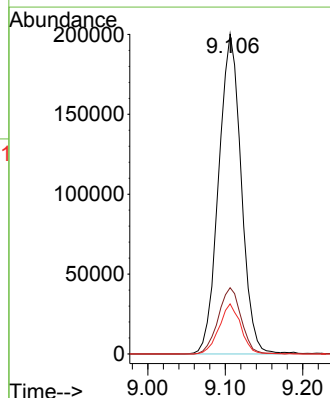
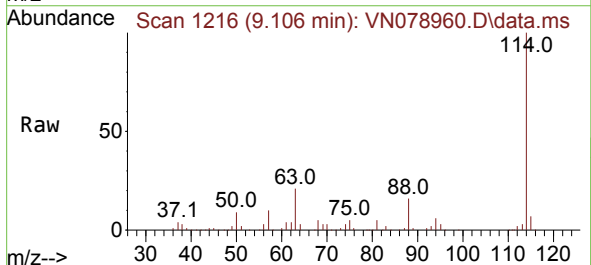
Tgt Ion: 114 Resp: 404685

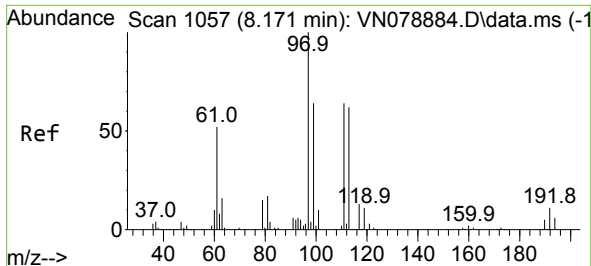
Ion Ratio Lower Upper

114 100

63 20.7 0.0 36.4

88 15.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.971 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

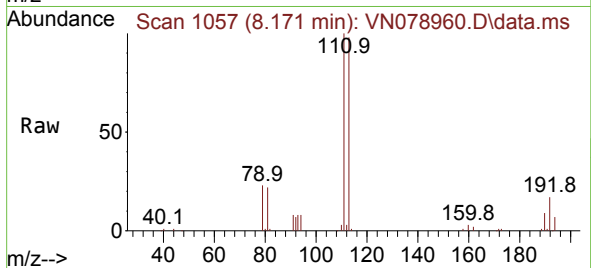
Lab File: VN078960.D

Acq: 18 Aug 2023 22:25

Instrument :

MSVOA_N

ClientSampleId :



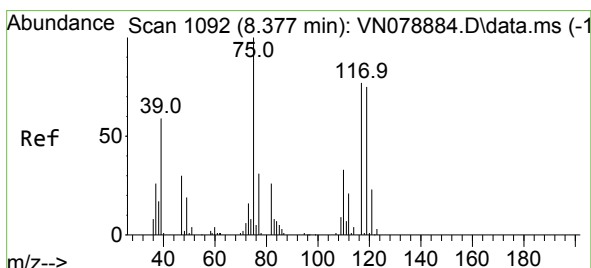
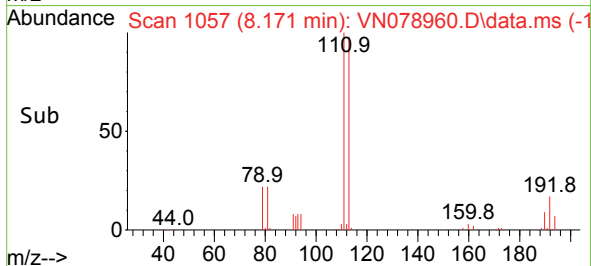
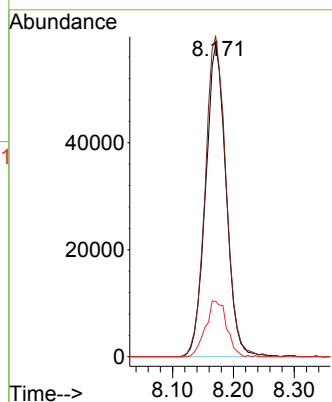
Tgt Ion:113 Resp: 136127

Ion Ratio Lower Upper

113 100

111 104.6 82.6 123.8

192 18.5 12.7 19.1



#36

1,1-Dichloropropene

Concen: 4.488 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.153 min

Lab File: VN078960.D

Acq: 18 Aug 2023 22:25

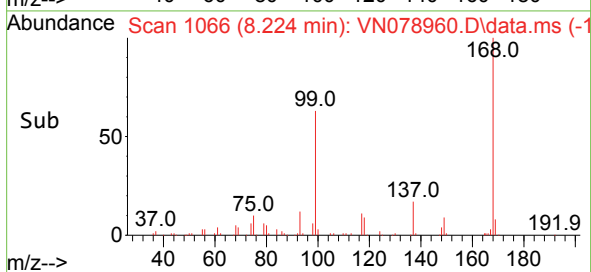
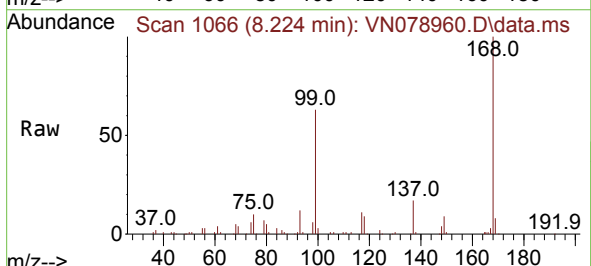
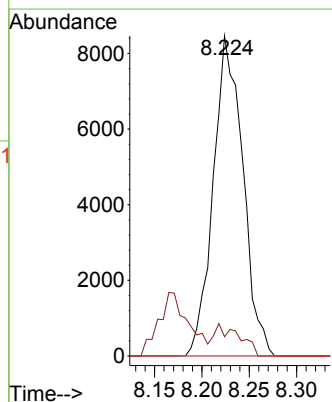
Tgt Ion: 75 Resp: 18390

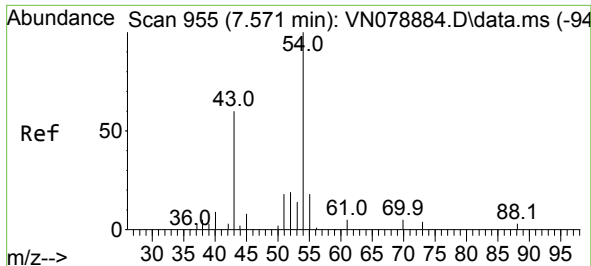
Ion Ratio Lower Upper

75 100

110 8.5 19.1 57.3#

77 0.0 25.0 37.4#





#37

Ethyl Acetate

Concen: 1.378 ug/l

RT: 7.571 min Scan# 91

Delta R.T. -0.000 min

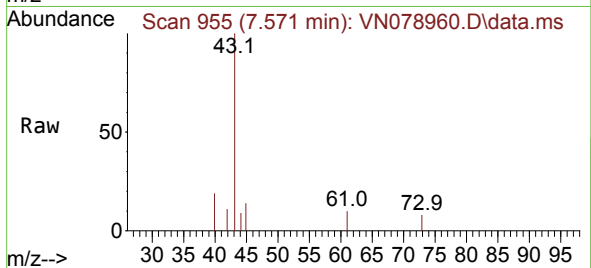
Lab File: VN078960.D

Acq: 18 Aug 2023 22:25

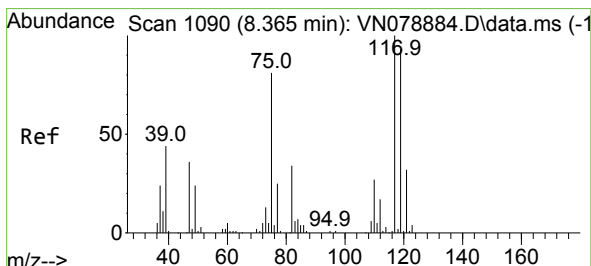
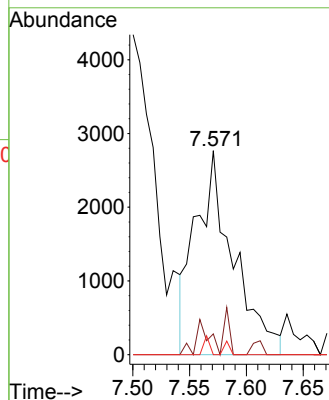
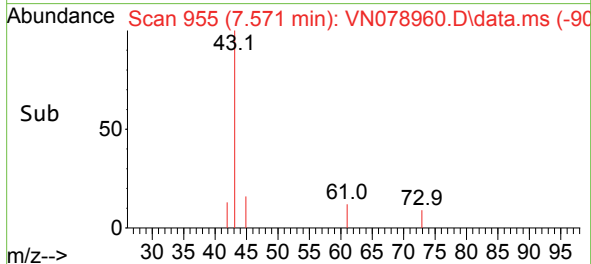
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	43	Resp:	6320
Ion	Ratio	Lower	Upper
43	100		
61	6.2	13.2	19.8#
70	1.4	11.3	16.9#



#38

Carbon Tetrachloride

Concen: 5.502 ug/l

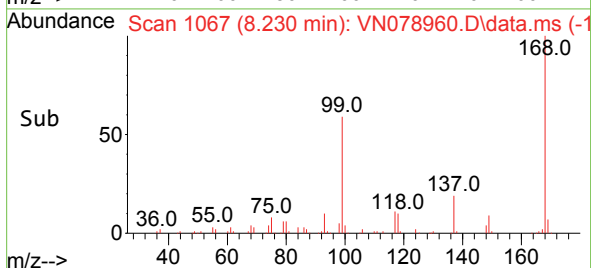
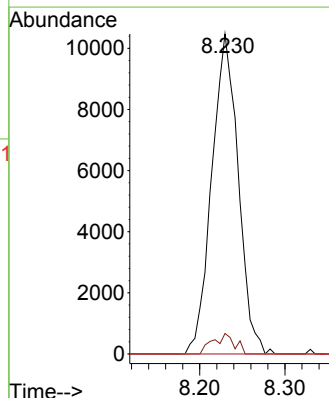
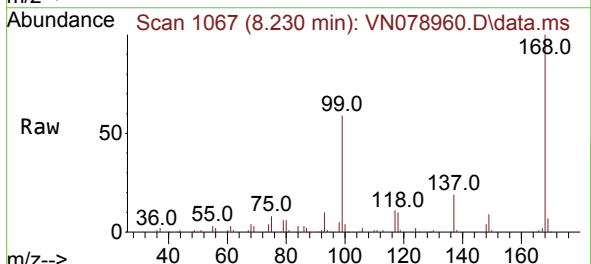
RT: 8.230 min Scan# 1067

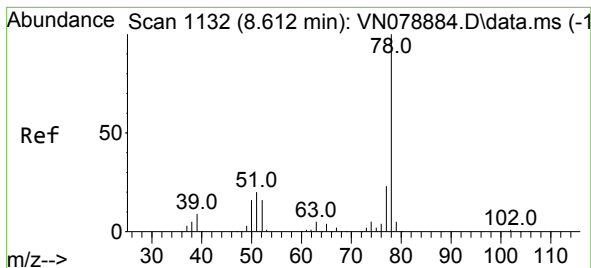
Delta R.T. -0.141 min

Lab File: VN078960.D

Acq: 18 Aug 2023 22:25

Tgt Ion:	117	Resp:	22590
Ion	Ratio	Lower	Upper
117	100		
119	6.4	77.3	115.9#
121	0.0	23.3	34.9#





#40

Benzene

Concen: 31.797 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN078960.D

Acq: 18 Aug 2023 22:25

Instrument :

MSVOA_N

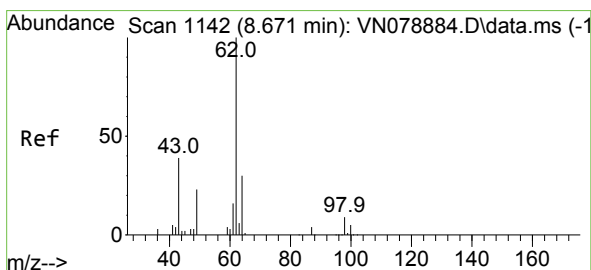
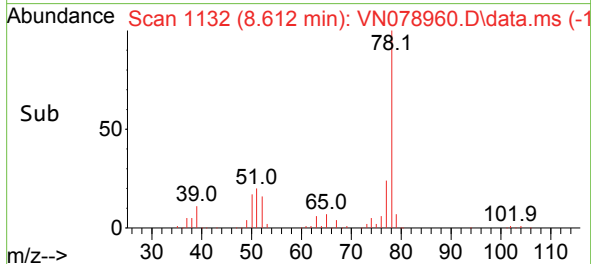
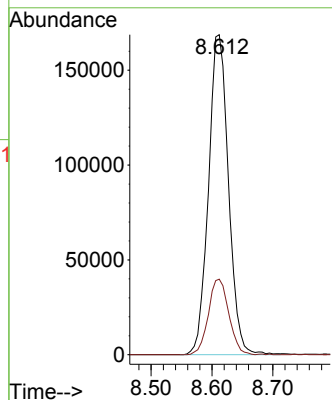
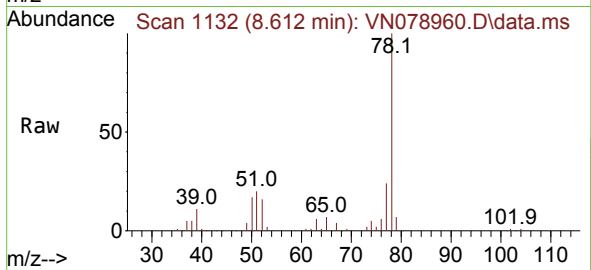
ClientSampleId :

Tgt Ion: 78 Resp: 385133

Ion Ratio Lower Upper

78 100

77 23.6 19.0 28.6



#42

1,2-Dichloroethane

Concen: 0.319 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.017 min

Lab File: VN078960.D

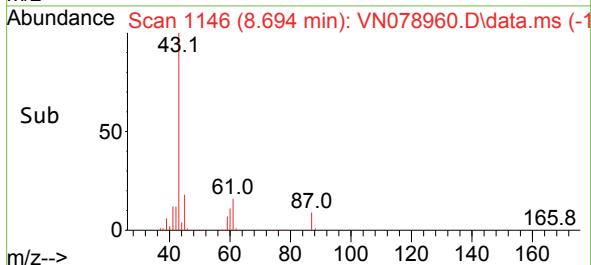
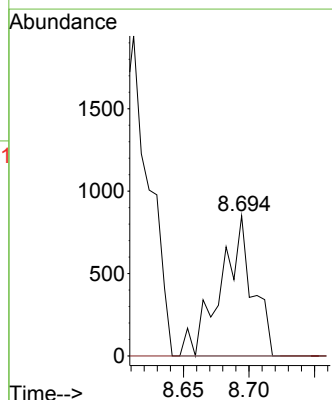
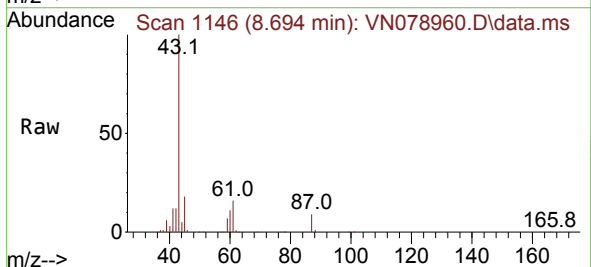
Acq: 18 Aug 2023 22:25

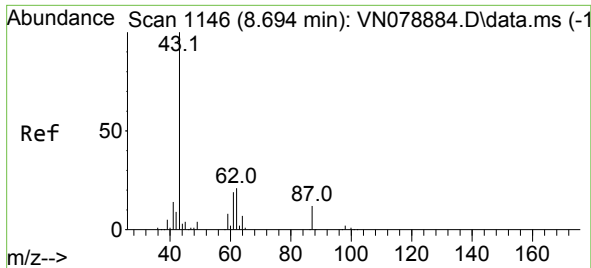
Tgt Ion: 62 Resp: 1445

Ion Ratio Lower Upper

62 100

98 0.0 0.0 19.8

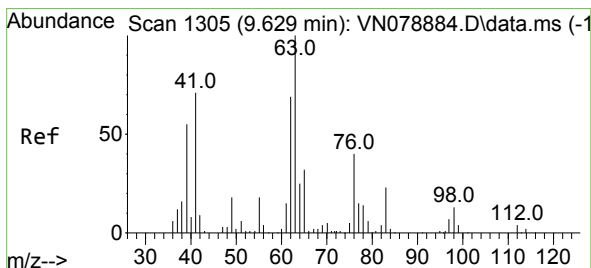
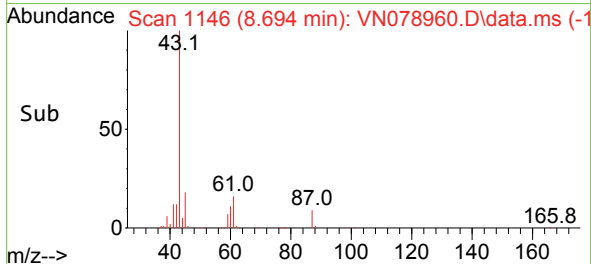
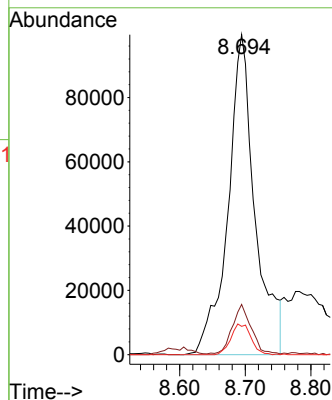
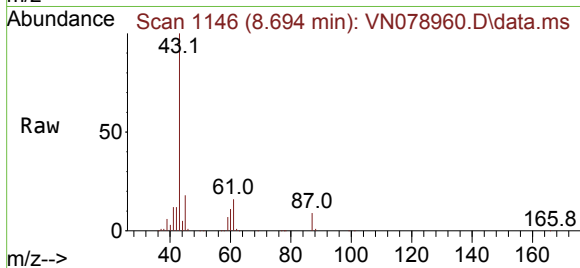




#43
Isopropyl Acetate
Concen: 35.219 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078960.D
Acq: 18 Aug 2023 22:25

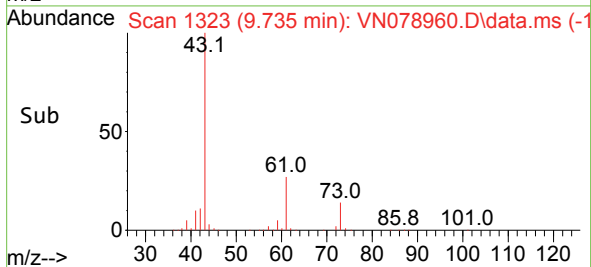
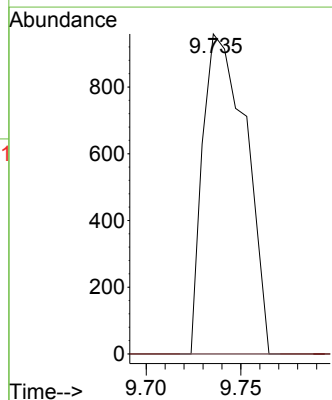
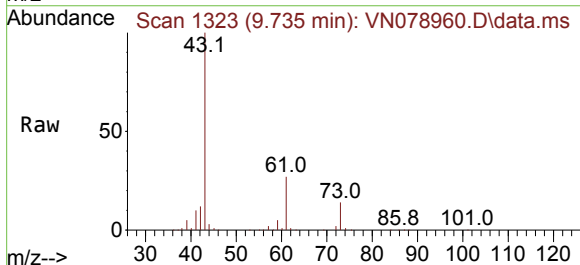
Instrument :
MSVOA_N
ClientSampleId :

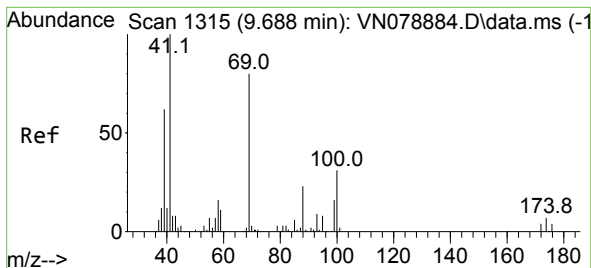
Tgt Ion: 43 Resp: 285403
Ion Ratio Lower Upper
43 100
61 10.7 24.7 37.1#
87 7.2 14.6 21.8#



#45
1,2-Dichloropropane
Concen: 0.471 ug/l
RT: 9.735 min Scan# 1323
Delta R.T. 0.111 min
Lab File: VN078960.D
Acq: 18 Aug 2023 22:25

Tgt Ion: 63 Resp: 1519
Ion Ratio Lower Upper
63 100
65 0.0 23.9 35.9#





#48

Methyl methacrylate

Concen: 1.701 ug/l

RT: 9.671 min Scan# 11

Delta R.T. -0.017 min

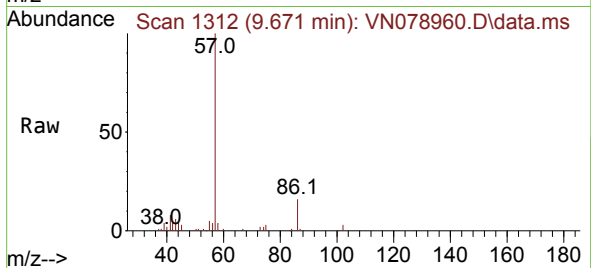
Lab File: VN078960.D

Acq: 18 Aug 2023 22:25

Instrument :

MSVOA_N

ClientSampleId :



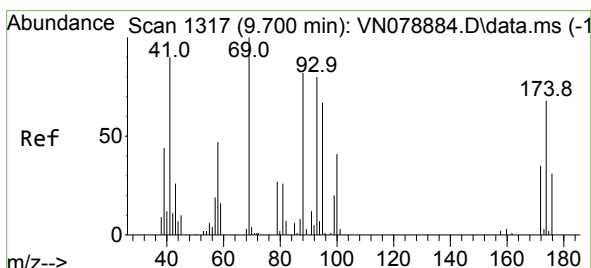
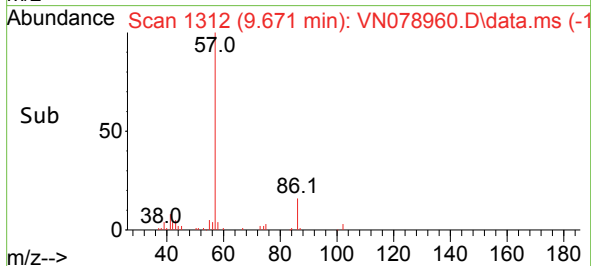
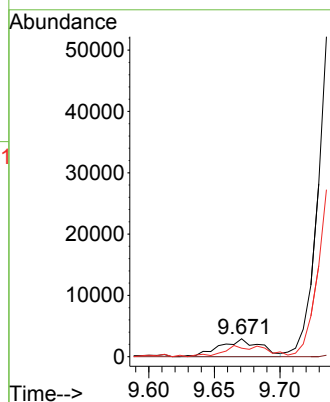
Tgt Ion: 41 Resp: 6245

Ion Ratio Lower Upper

41 100

69 0.0 90.4 135.6#

39 38.0 54.6 81.8#



#49

1,4-Dioxane

Concen: 0.927 ug/l

RT: 9.735 min Scan# 1323

Delta R.T. 0.035 min

Lab File: VN078960.D

Acq: 18 Aug 2023 22:25

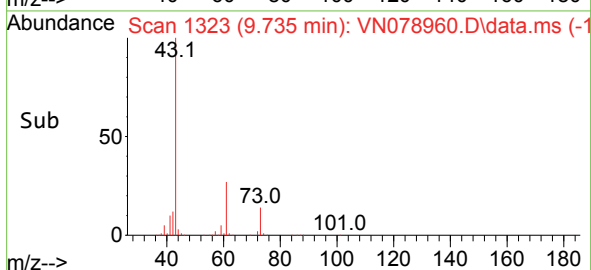
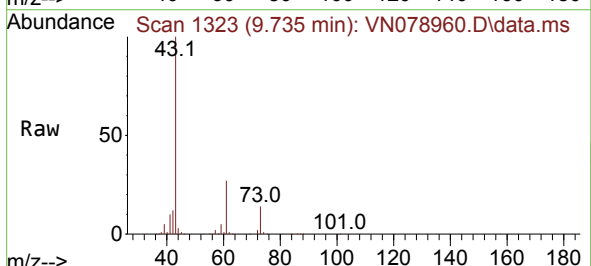
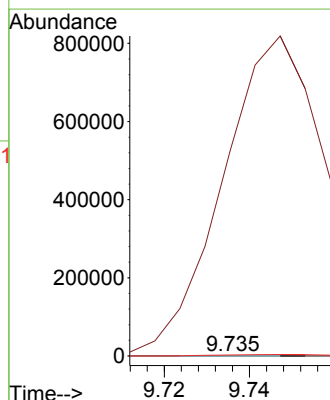
Tgt Ion: 88 Resp: 58

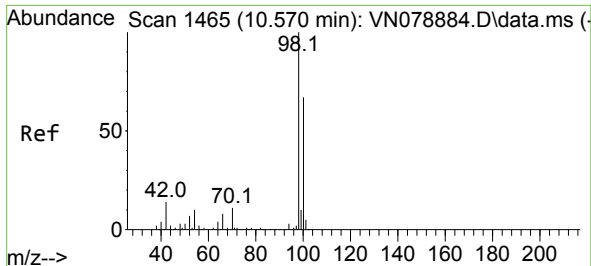
Ion Ratio Lower Upper

88 100

43 2510846.6 17.0 25.6#

58 12513.8 47.0 70.4#

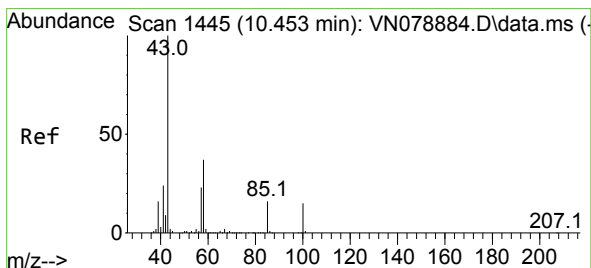
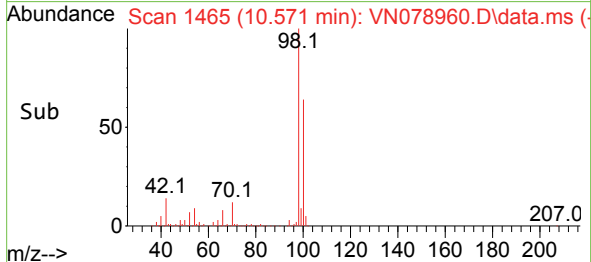
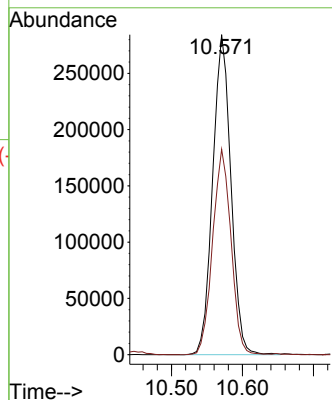
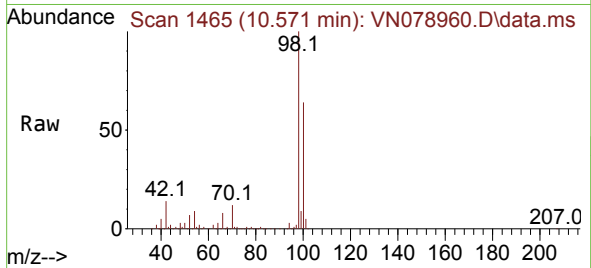




#50
Toluene-d8
Concen: 50.005 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078960.D
Acq: 18 Aug 2023 22:25

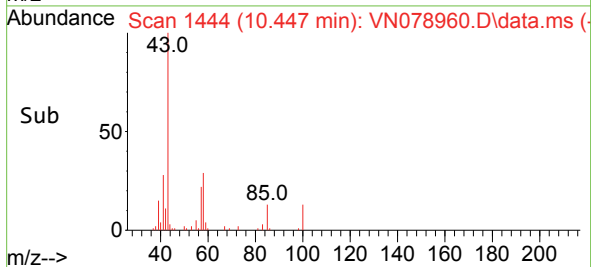
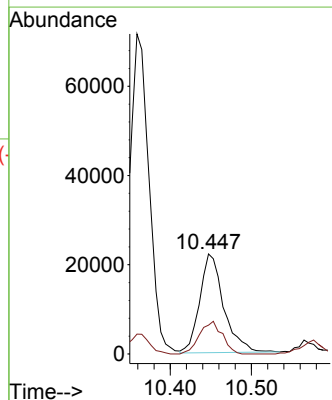
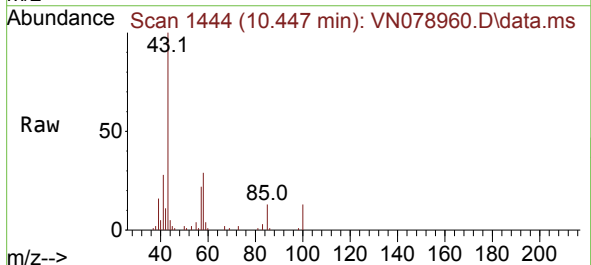
Instrument :
MSVOA_N
ClientSampleId :

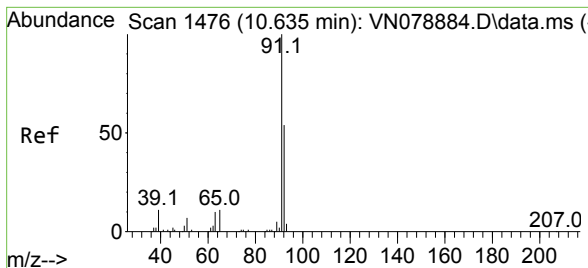
Tgt Ion: 98 Resp: 505796
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 9.487 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN078960.D
Acq: 18 Aug 2023 22:25

Tgt Ion: 43 Resp: 45599
Ion Ratio Lower Upper
43 100
58 31.3 36.6 54.8#





#52

Toluene

Concen: 41.165 ug/l

RT: 10.635 min Scan# 14

Delta R.T. 0.000 min

Lab File: VN078960.D

Acq: 18 Aug 2023 22:25

Instrument :

MSVOA_N

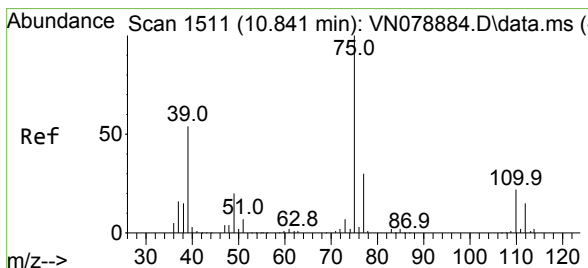
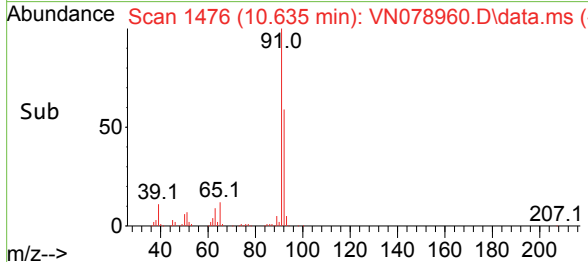
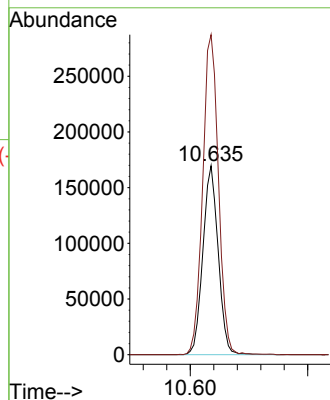
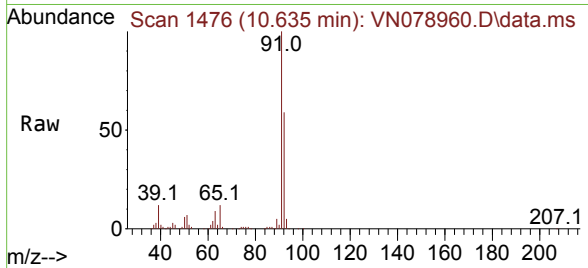
ClientSampleId :

Tgt Ion: 92 Resp: 306116

Ion Ratio Lower Upper

92 100

91 174.8 137.4 206.0



#53

t-1,3-Dichloropropene

Concen: 0.246 ug/l

RT: 10.729 min Scan# 1492

Delta R.T. -0.112 min

Lab File: VN078960.D

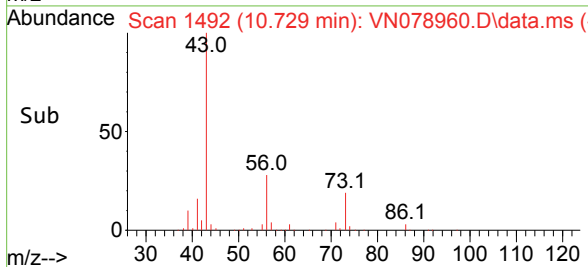
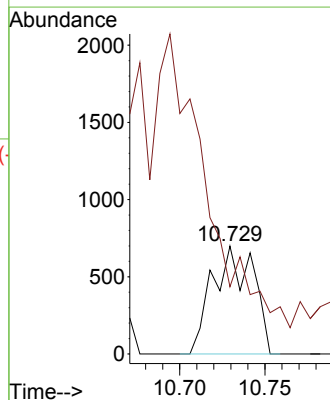
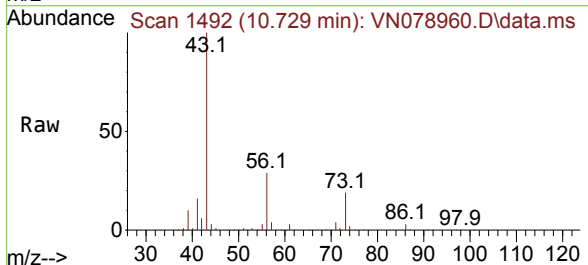
Acq: 18 Aug 2023 22:25

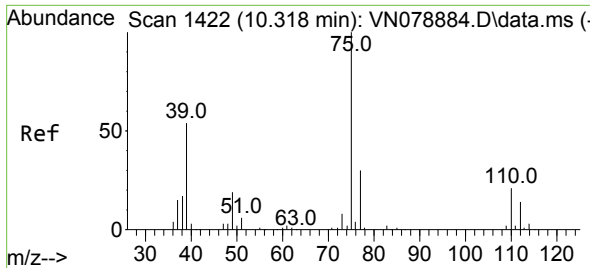
Tgt Ion: 75 Resp: 1154

Ion Ratio Lower Upper

75 100

77 18.6 25.4 38.0#

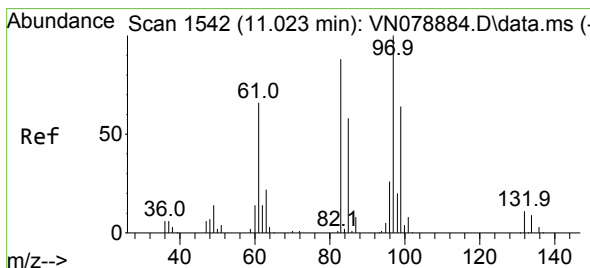
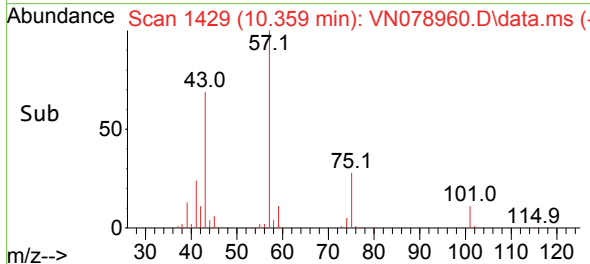
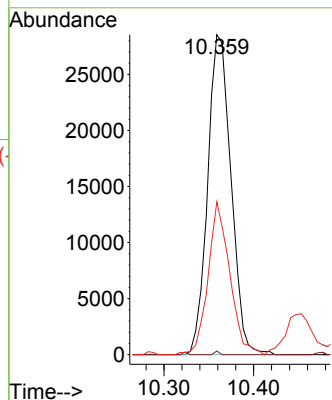
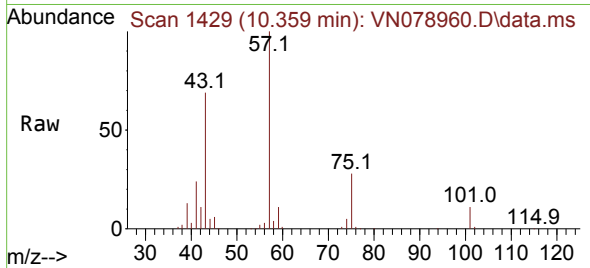




#54
 cis-1,3-Dichloropropene
 Concen: 10.111 ug/l
 RT: 10.359 min Scan# 1429
 Delta R.T. 0.041 min
 Lab File: VN078960.D
 Acq: 18 Aug 2023 22:25

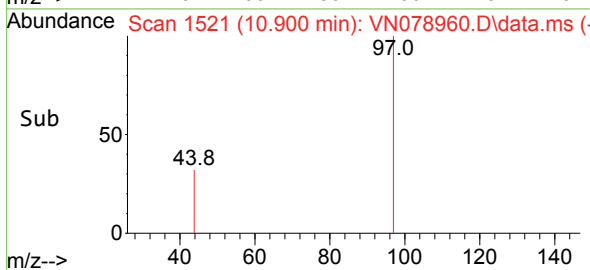
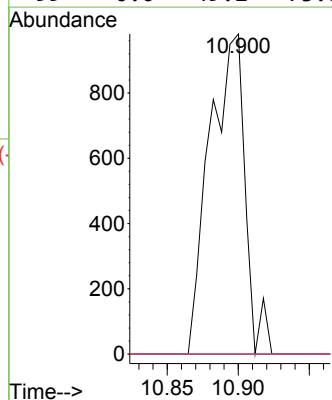
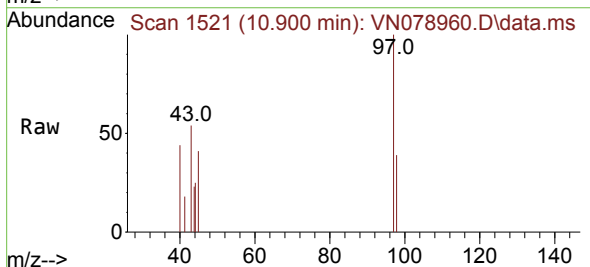
Instrument :
 MSVOA_N
 ClientSampleId :

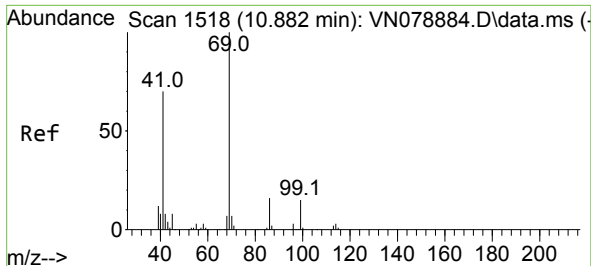
Tgt Ion: 75 Resp: 51578
 Ion Ratio Lower Upper
 75 100
 77 1.2 26.1 39.1#
 39 47.0 31.6 47.4



#55
 1,1,2-Trichloroethane
 Concen: 0.569 ug/l
 RT: 10.900 min Scan# 1521
 Delta R.T. -0.124 min
 Lab File: VN078960.D
 Acq: 18 Aug 2023 22:25

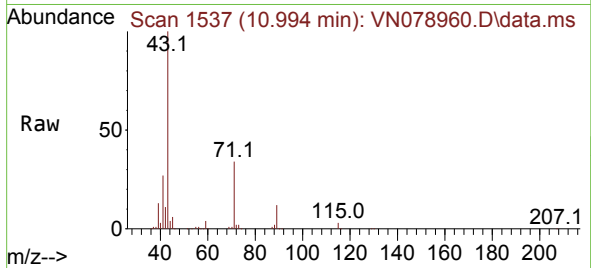
Tgt Ion: 97 Resp: 1697
 Ion Ratio Lower Upper
 97 100
 83 0.0 65.1 97.7#
 85 0.0 43.4 65.2#
 99 0.0 49.2 73.8#



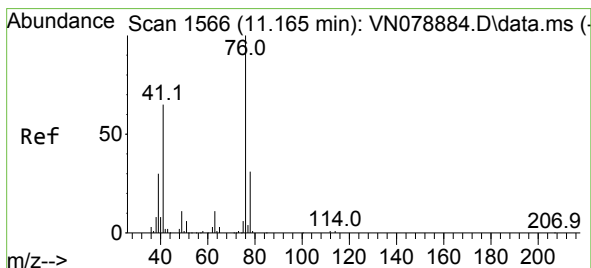
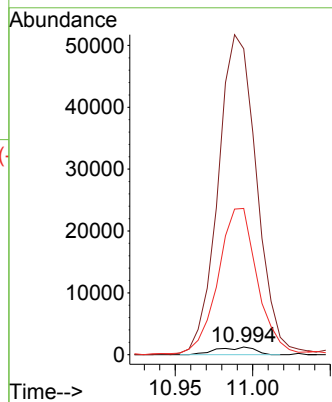
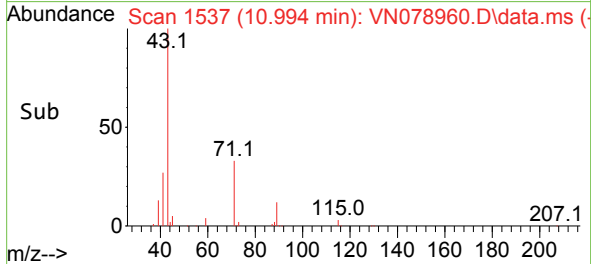


#56
Ethyl methacrylate
Concen: 0.448 ug/l
RT: 10.994 min Scan# 1537
Delta R.T. 0.117 min
Lab File: VN078960.D
Acq: 18 Aug 2023 22:25

Instrument :
MSVOA_N
ClientSampleId :

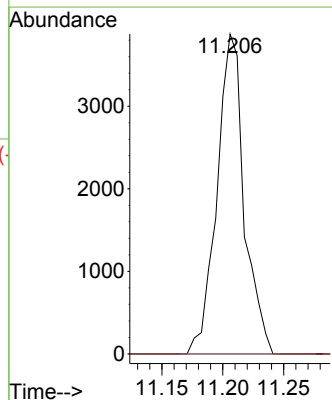
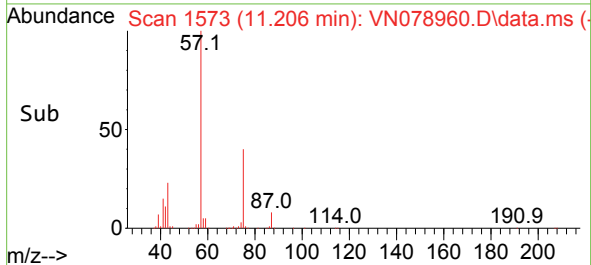
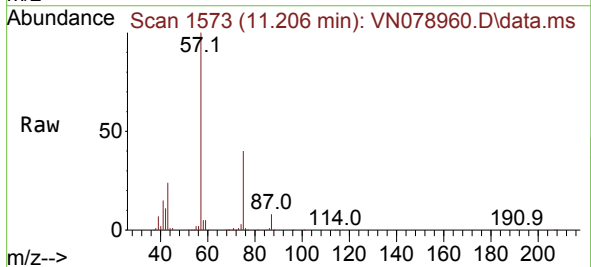


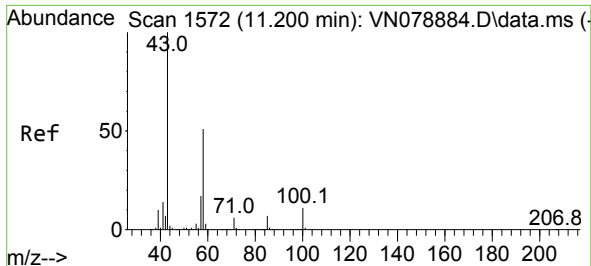
Tgt Ion: 69 Resp: 2070
Ion Ratio Lower Upper
69 100
41 4341.1 39.6 59.4#
39 2050.0 28.6 43.0#



#57
1,3-Dichloropropane
Concen: 1.131 ug/l
RT: 11.206 min Scan# 1573
Delta R.T. 0.041 min
Lab File: VN078960.D
Acq: 18 Aug 2023 22:25

Tgt Ion: 76 Resp: 6033
Ion Ratio Lower Upper
76 100
78 0.0 26.1 39.1#

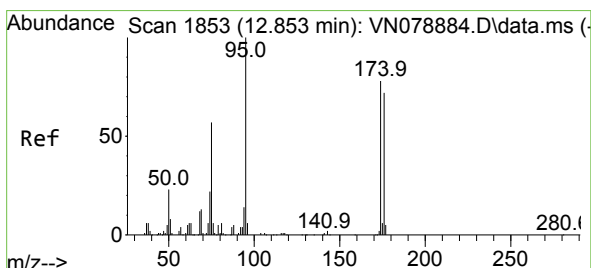
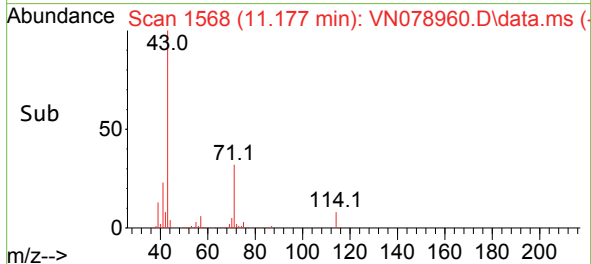
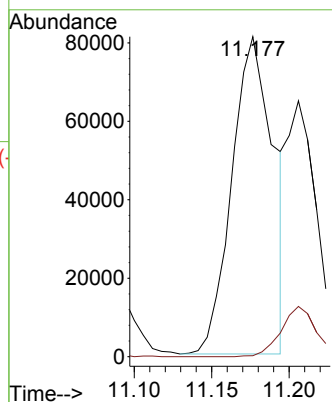
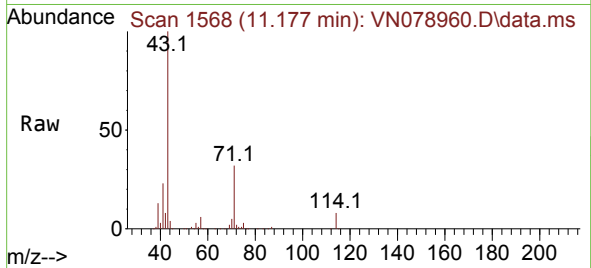




#59
2-Hexanone
Concen: 43.127 ug/l
RT: 11.177 min Scan# 1117
Delta R.T. -0.023 min
Lab File: VN078960.D
Acq: 18 Aug 2023 22:25

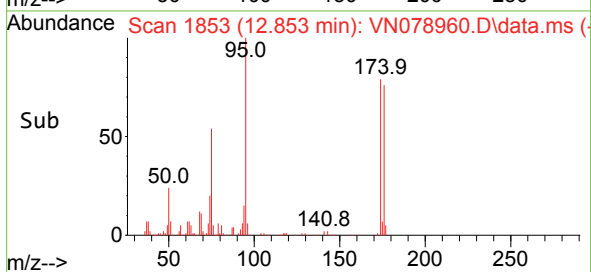
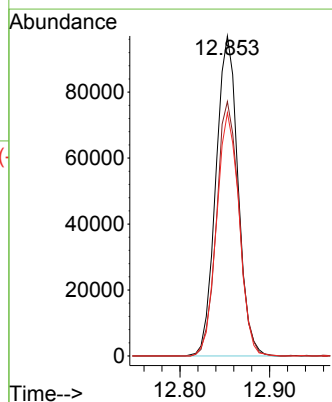
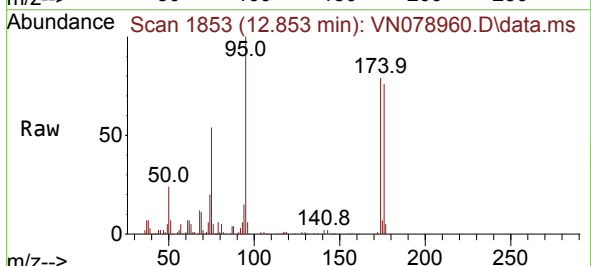
Instrument :
MSVOA_N
ClientSampleId :

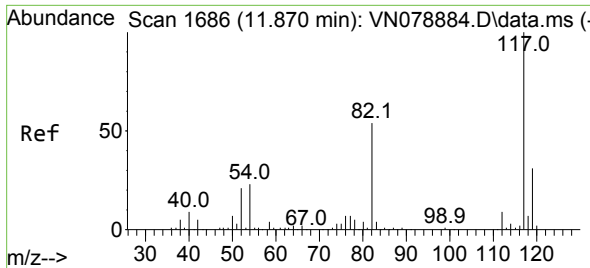
Tgt Ion: 43 Resp: 150133
Ion Ratio Lower Upper
43 100
58 0.0 31.7 95.1#



#62
4-Bromofluorobenzene
Concen: 50.244 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078960.D
Acq: 18 Aug 2023 22:25

Tgt Ion: 95 Resp: 166116
Ion Ratio Lower Upper
95 100
174 80.8 0.0 143.8
176 77.4 0.0 135.8

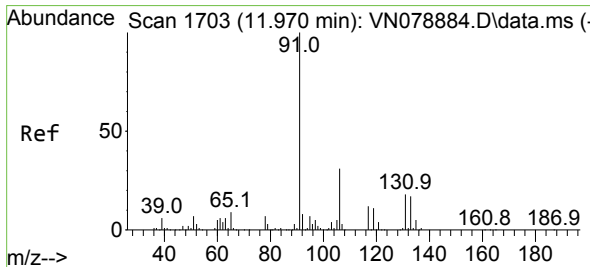
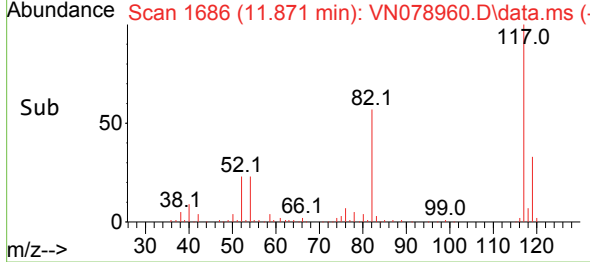
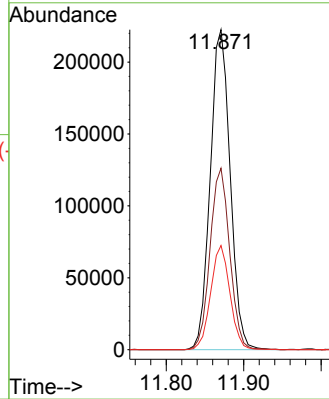
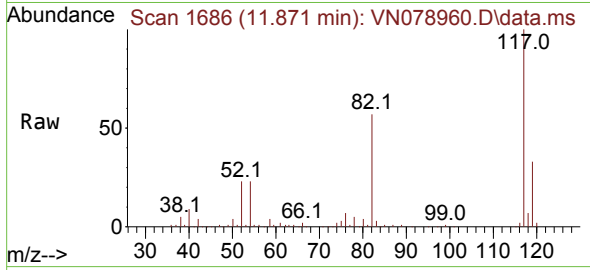




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078960.D
Acq: 18 Aug 2023 22:25

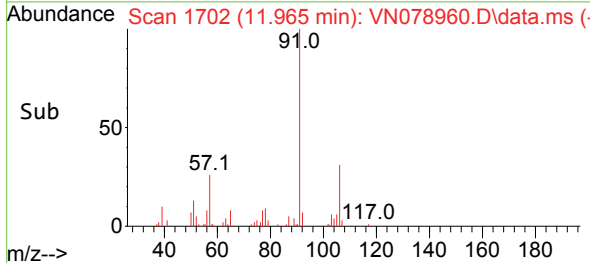
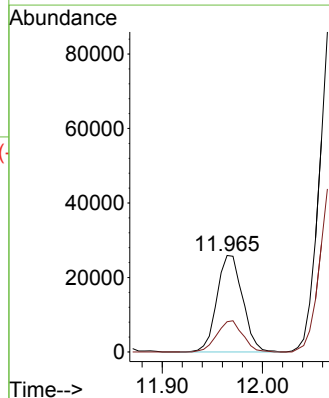
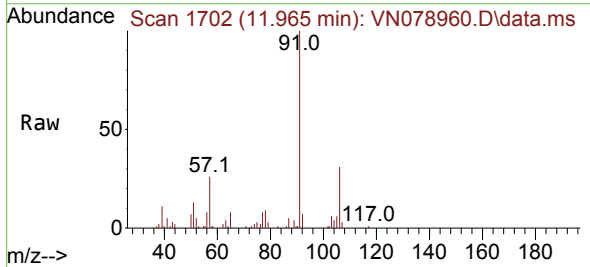
Instrument :
MSVOA_N
ClientSampleId :

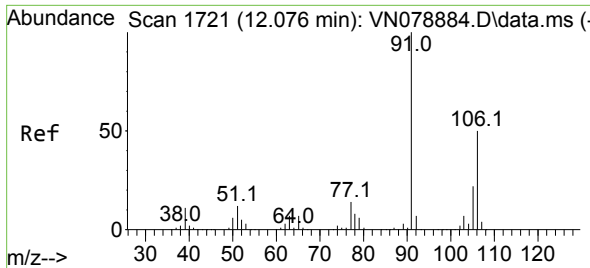
Tgt Ion:117 Resp: 396858
Ion Ratio Lower Upper
117 100
82 56.7 44.0 66.0
119 32.5 25.6 38.4



#67
Ethyl Benzene
Concen: 3.001 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VN078960.D
Acq: 18 Aug 2023 22:25

Tgt Ion: 91 Resp: 46104
Ion Ratio Lower Upper
91 100
106 31.4 25.6 38.4

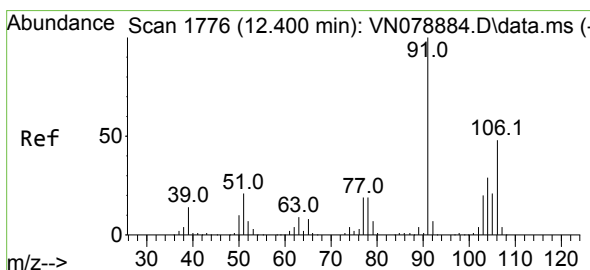
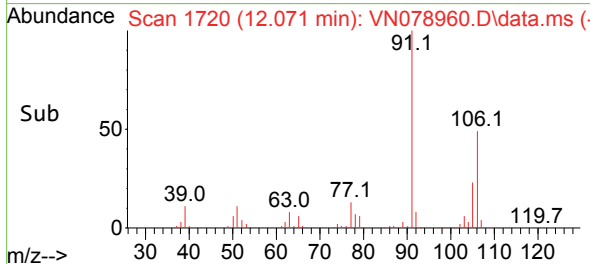
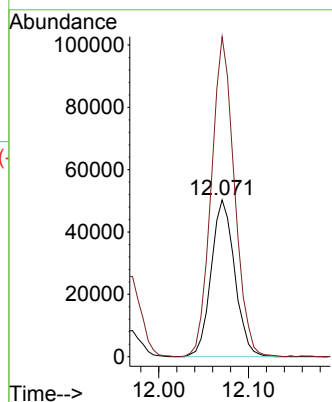
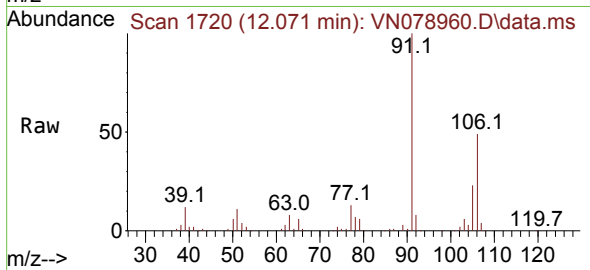




#68
m/p-Xylenes
Concen: 15.935 ug/l
RT: 12.071 min Scan# 1721
Delta R.T. -0.005 min
Lab File: VN078960.D
Acq: 18 Aug 2023 22:25

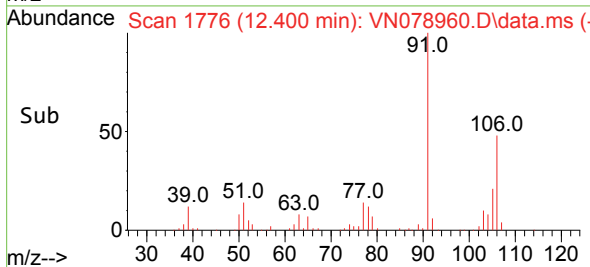
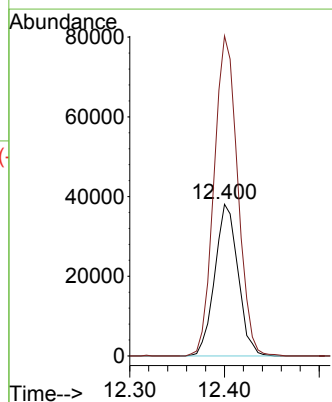
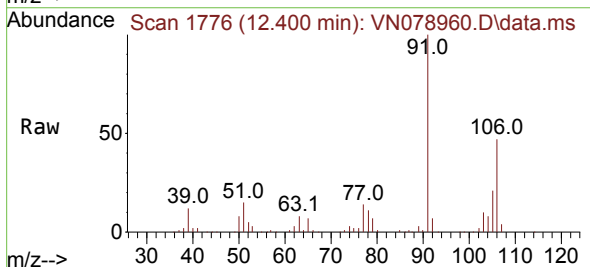
Instrument :
MSVOA_N
ClientSampleId :

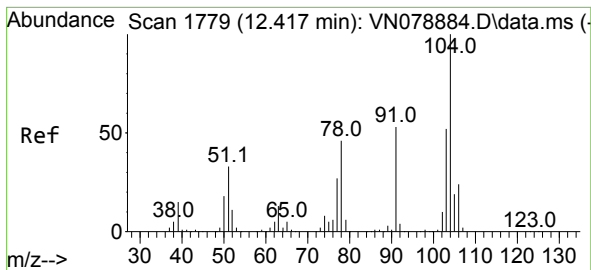
Tgt Ion:106 Resp: 91525
Ion Ratio Lower Upper
106 100
91 201.0 159.6 239.4



#69
o-Xylene
Concen: 11.620 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN078960.D
Acq: 18 Aug 2023 22:25

Tgt Ion:106 Resp: 64925
Ion Ratio Lower Upper
106 100
91 214.7 105.2 315.5





#70

Styrene

Concen: 2.951 ug/l

RT: 12.412 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN078960.D

Acq: 18 Aug 2023 22:25

Instrument :

MSVOA_N

ClientSampleId :

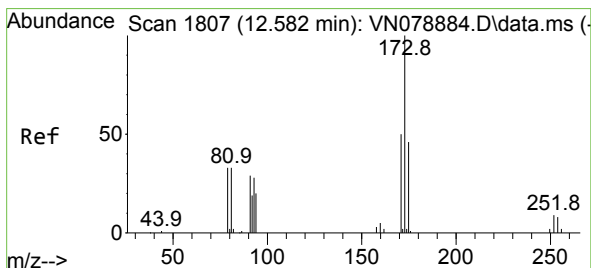
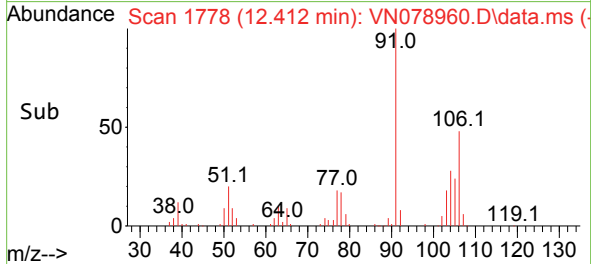
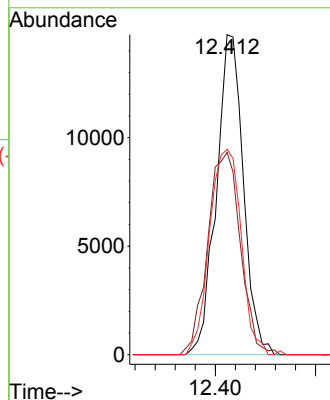
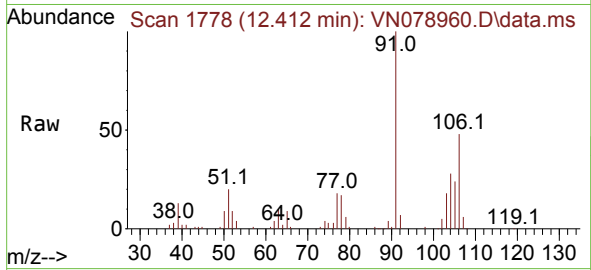
Tgt Ion:104 Resp: 27491

Ion Ratio Lower Upper

104 100

78 76.7 39.5 59.3#

103 75.2 43.2 64.8#



#71

Bromoform

Concen: 0.444 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.265 min

Lab File: VN078960.D

Acq: 18 Aug 2023 22:25

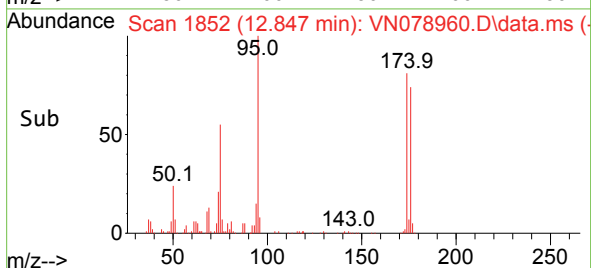
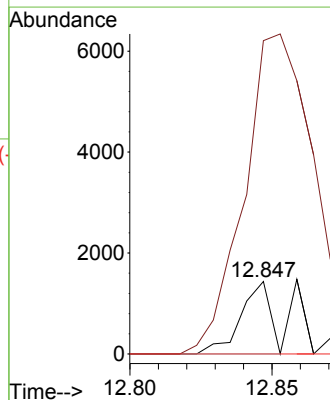
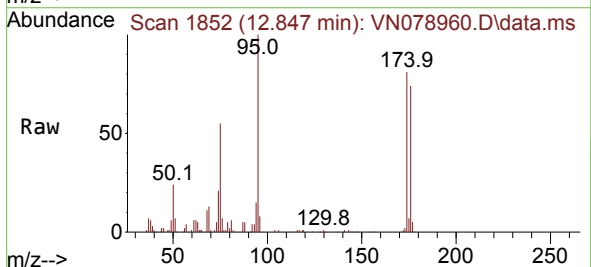
Tgt Ion:173 Resp: 1030

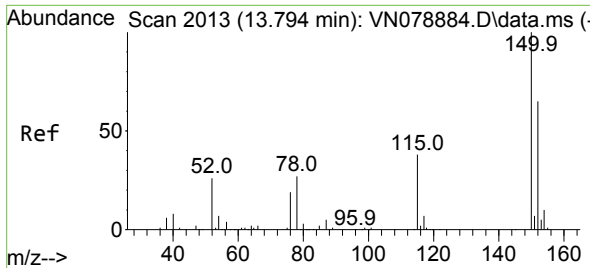
Ion Ratio Lower Upper

173 100

175 823.6 24.3 73.0#

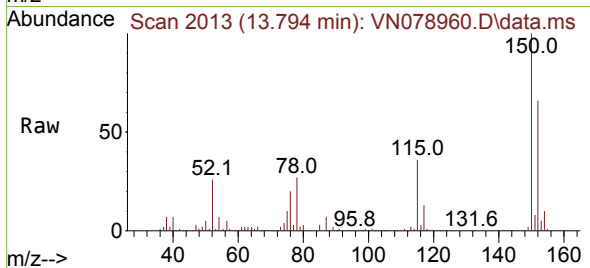
254 0.0 0.0 0.0



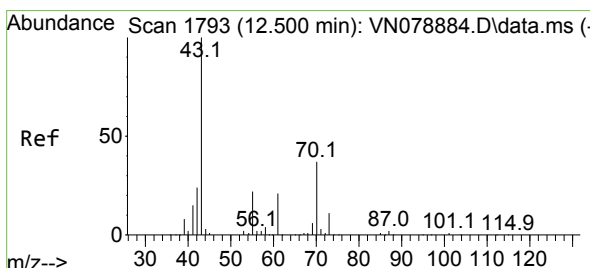
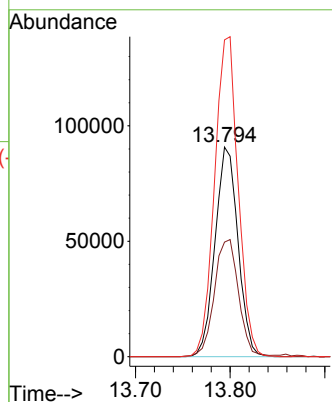
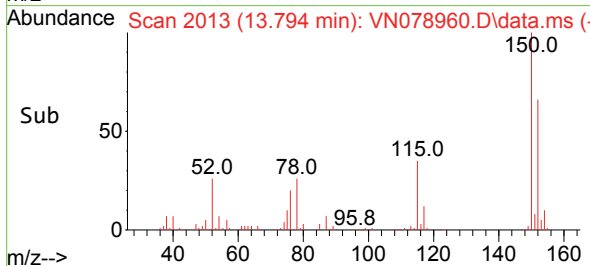


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN078960.D
 Acq: 18 Aug 2023 22:25

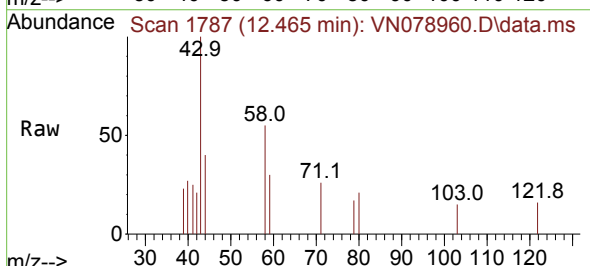
Instrument :
 MSVOA_N
 ClientSampleId :



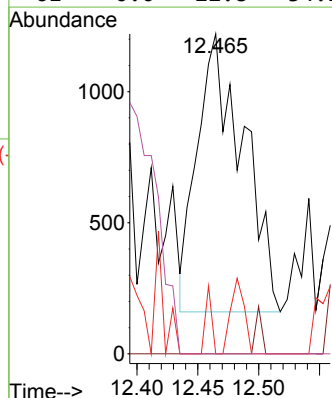
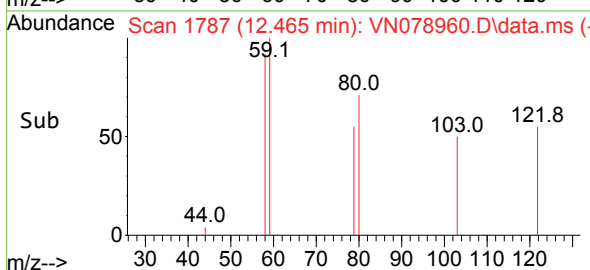
Tgt Ion:152 Resp: 152724
 Ion Ratio Lower Upper
 152 100
 115 59.1 32.3 96.8
 150 156.4 0.0 355.8

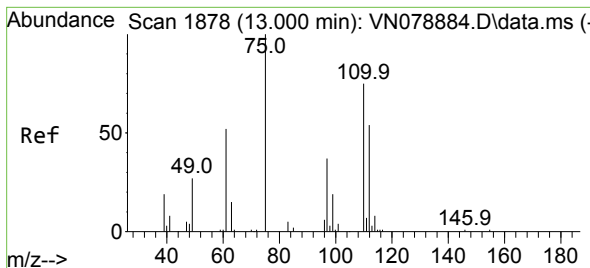


#74
 N-ethyl acetate
 Concen: 0.434 ug/l
 RT: 12.465 min Scan# 1787
 Delta R.T. -0.035 min
 Lab File: VN078960.D
 Acq: 18 Aug 2023 22:25



Tgt Ion: 43 Resp: 2787
 Ion Ratio Lower Upper
 43 100
 70 0.0 43.4 65.2#
 55 3.3 21.4 32.0#
 61 0.0 22.8 34.2#





#76

1,2,3-Trichloropropane

Concen: 25.939 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.147 min

Lab File: VN078960.D

Acq: 18 Aug 2023 22:25

Instrument :

MSVOA_N

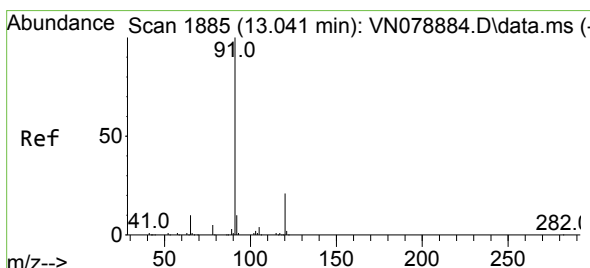
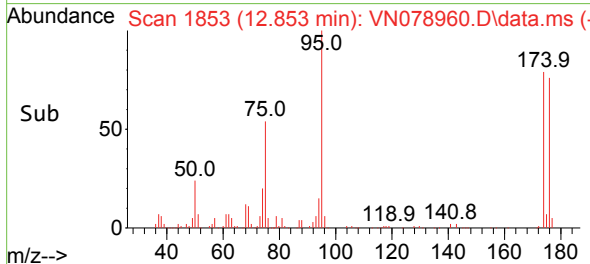
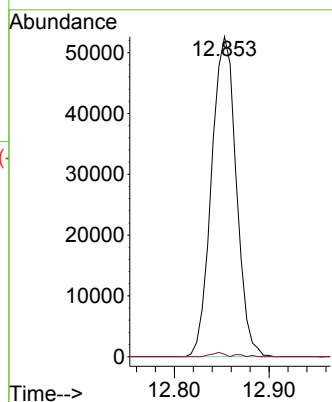
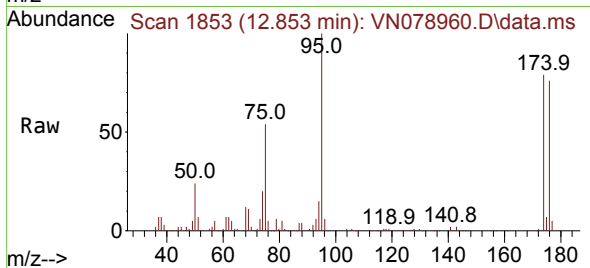
ClientSampleId :

Tgt Ion: 75 Resp: 95454

Ion Ratio Lower Upper

75 100

77 0.7 84.5 253.5#



#78

n-propylbenzene

Concen: 0.280 ug/l

RT: 13.047 min Scan# 1886

Delta R.T. 0.006 min

Lab File: VN078960.D

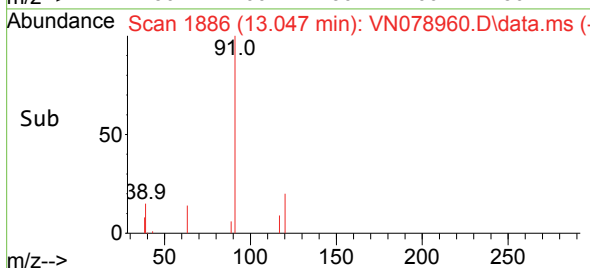
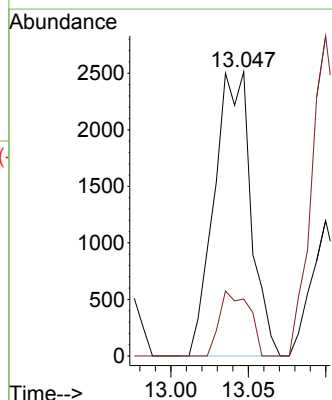
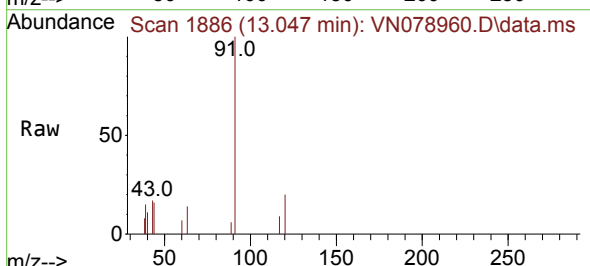
Acq: 18 Aug 2023 22:25

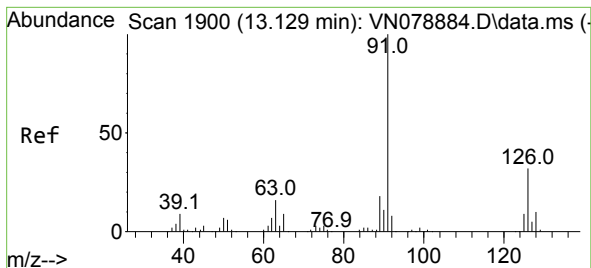
Tgt Ion: 91 Resp: 4134

Ion Ratio Lower Upper

91 100

120 18.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 0.283 ug/l

RT: 13.100 min Scan# 11

Delta R.T. -0.029 min

Lab File: VN078960.D

Acq: 18 Aug 2023 22:25

Instrument :

MSVOA_N

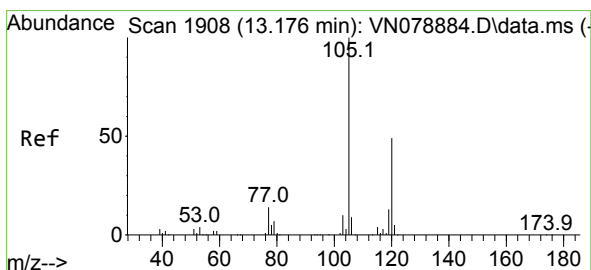
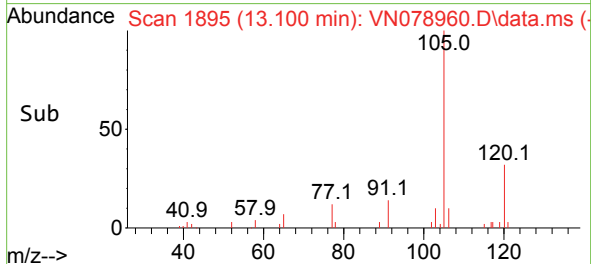
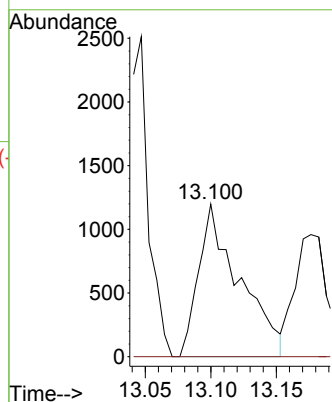
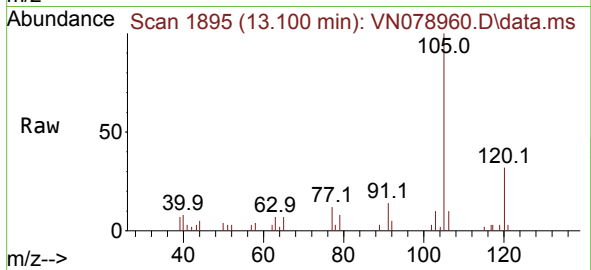
ClientSampleId :

Tgt Ion: 91 Resp: 2596

Ion Ratio Lower Upper

91 100

126 0.0 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 1.135 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN078960.D

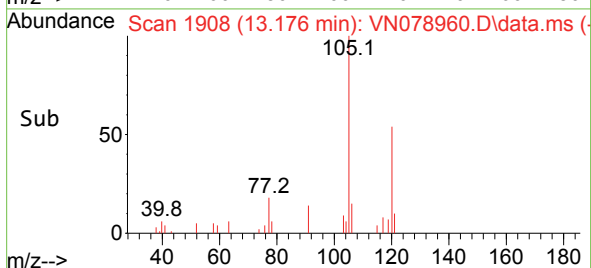
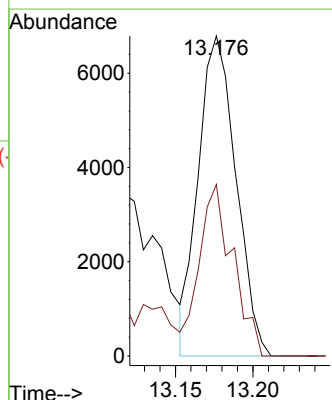
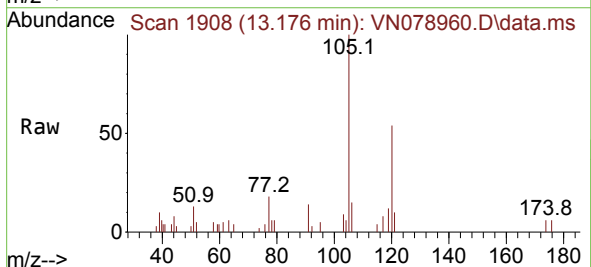
Acq: 18 Aug 2023 22:25

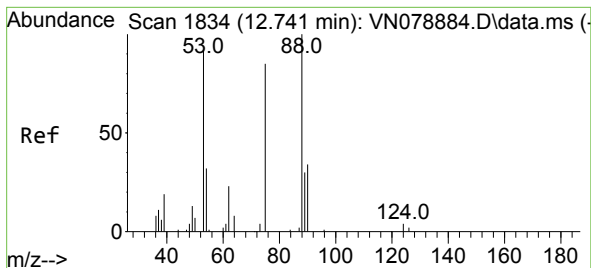
Tgt Ion: 105 Resp: 11453

Ion Ratio Lower Upper

105 100

120 47.8 24.1 72.3

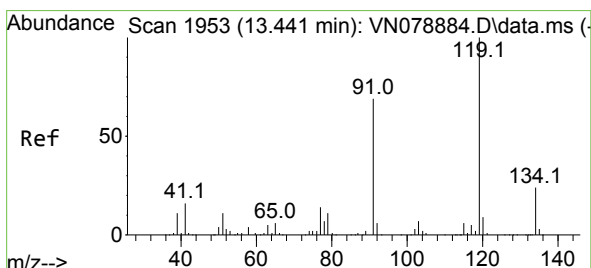
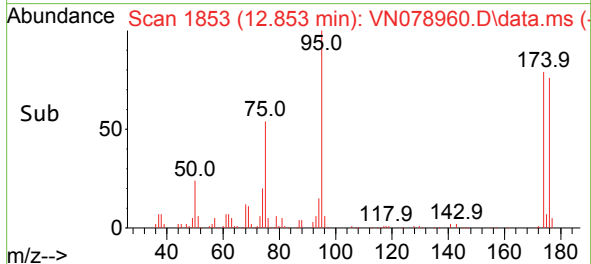
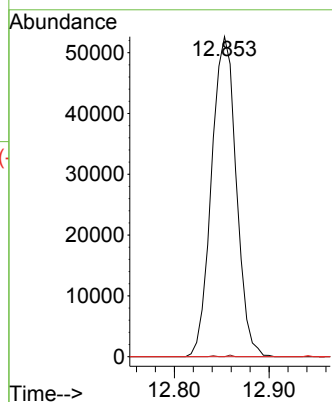
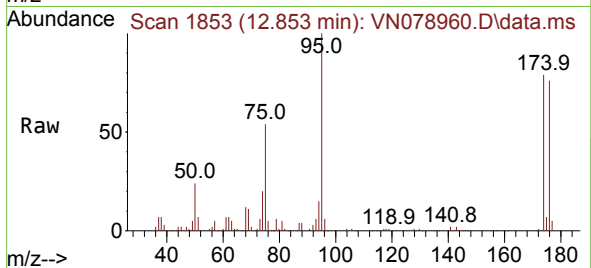




#81
 trans-1,4-Dichloro-2-butene
 Concen: 66.264 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. 0.112 min
 Lab File: VN078960.D
 Acq: 18 Aug 2023 22:25

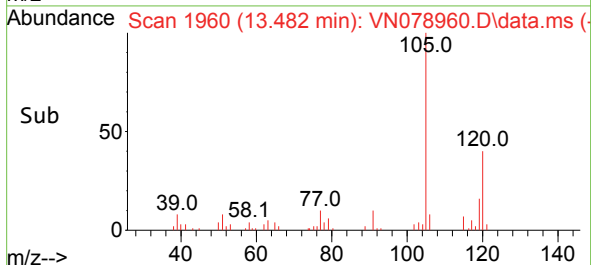
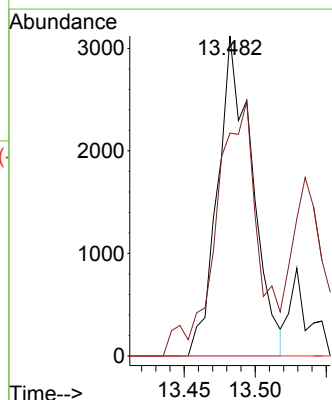
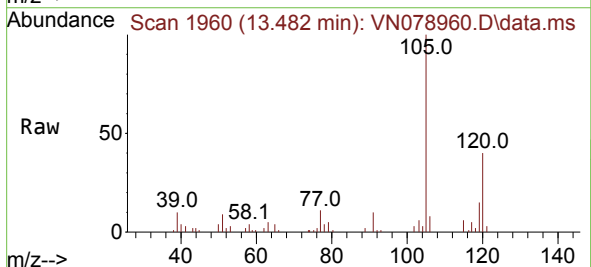
Instrument :
 MSVOA_N
 ClientSampleId :

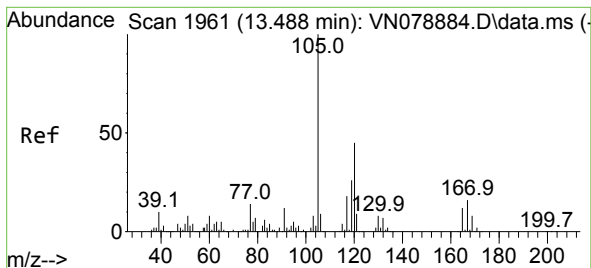
Tgt Ion: 75 Resp: 95454
 Ion Ratio Lower Upper
 75 100
 53 0.1 67.4 101.2#
 89 0.0 38.8 58.2#



#83
 tert-Butylbenzene
 Concen: 0.618 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.041 min
 Lab File: VN078960.D
 Acq: 18 Aug 2023 22:25

Tgt Ion: 119 Resp: 5243
 Ion Ratio Lower Upper
 119 100
 91 97.2 33.9 101.7
 134 0.0 13.2 39.6#





#84

1,2,4-Trimethylbenzene

Concen: 3.635 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.006 min

Lab File: VN078960.D

Acq: 18 Aug 2023 22:25

Instrument :

MSVOA_N

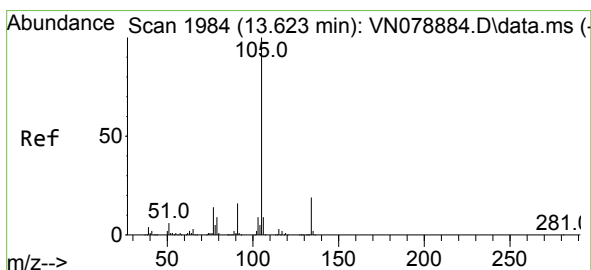
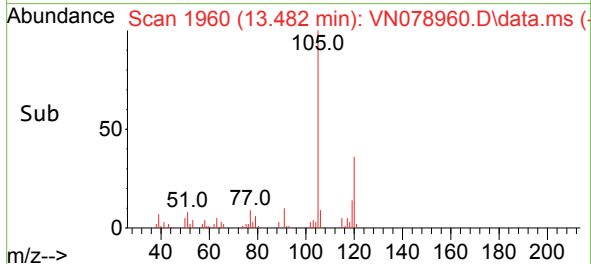
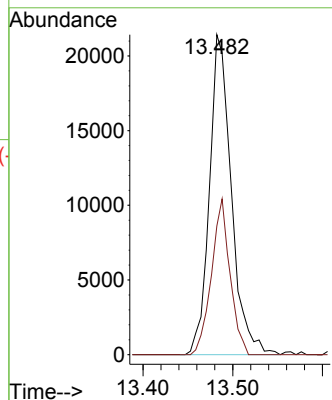
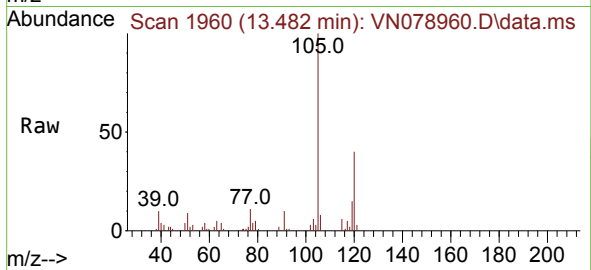
ClientSampleId :

Tgt Ion:105 Resp: 36320

Ion Ratio Lower Upper

105 100

120 41.2 22.0 66.0



#85

sec-Butylbenzene

Concen: 3.113 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.141 min

Lab File: VN078960.D

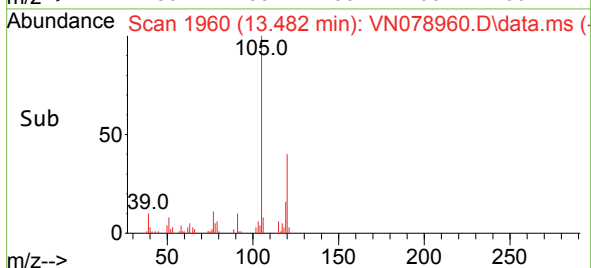
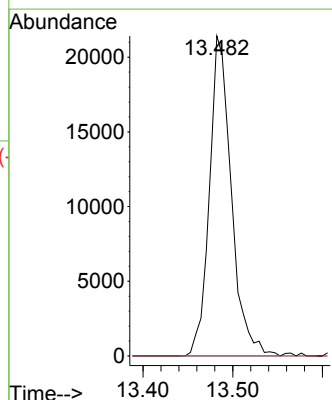
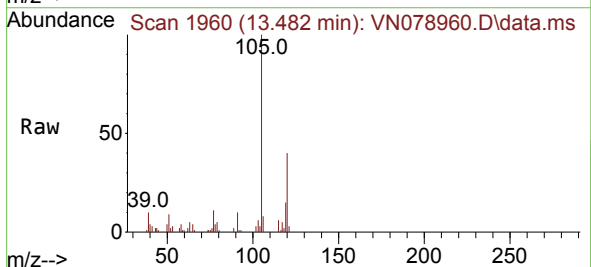
Acq: 18 Aug 2023 22:25

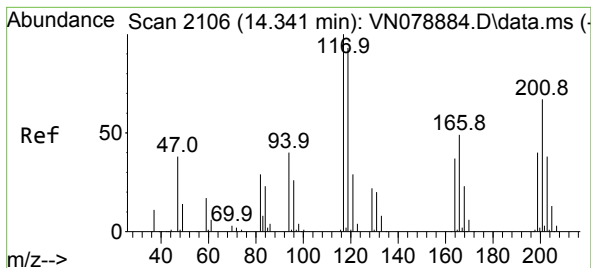
Tgt Ion:105 Resp: 36320

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.3#





#90

Hexachloroethane

Concen: 0.279 ug/l

RT: 14.406 min Scan# 2117

Delta R.T. 0.071 min

Lab File: VN078960.D

Acq: 18 Aug 2023 22:25

Instrument :

MSVOA_N

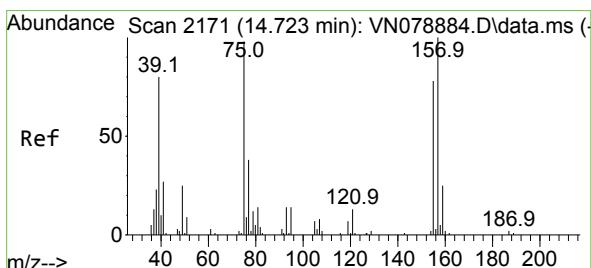
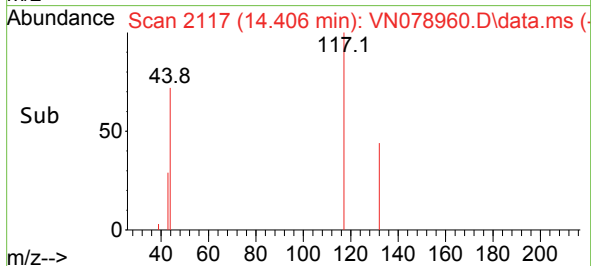
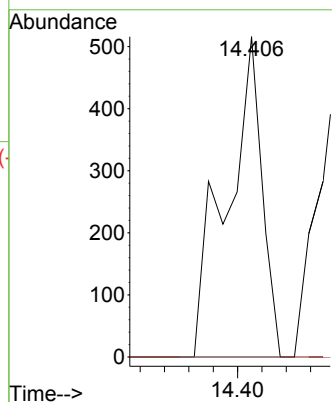
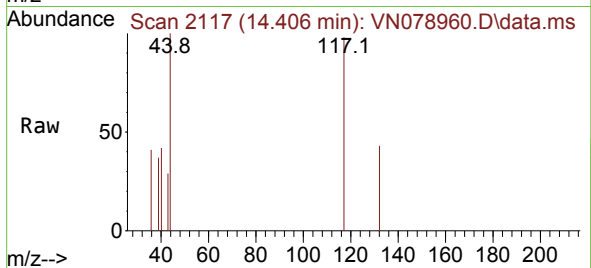
ClientSampleId :

Tgt Ion:117 Resp: 522

Ion Ratio Lower Upper

117 100

201 0.0 29.3 88.0#



#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.553 min Scan# 2142

Delta R.T. -0.170 min

Lab File: VN078960.D

Acq: 18 Aug 2023 22:25

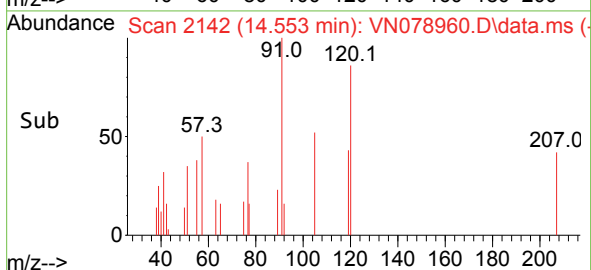
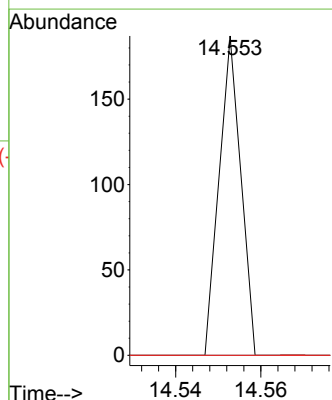
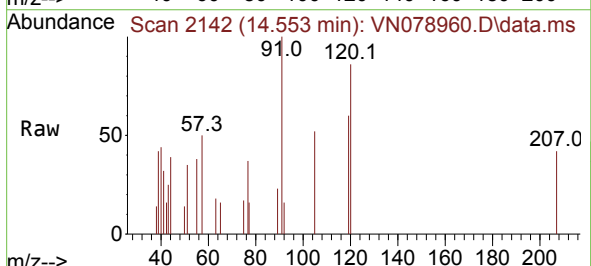
Tgt Ion: 75 Resp: 66

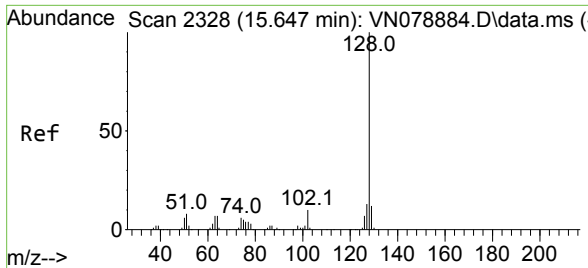
Ion Ratio Lower Upper

75 100

155 0.0 39.1 117.2#

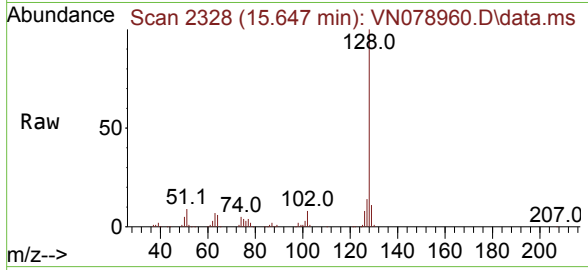
157 0.0 50.3 150.9#





#95
Naphthalene
Concen: 41.260 ug/l
RT: 15.647 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN078960.D
Acq: 18 Aug 2023 22:25

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 287043
Ion Ratio Lower Upper
128 100
127 13.3 10.0 15.0
129 11.0 8.7 13.1

