

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061523\
 Data File : VN078221.D
 Acq On : 15 Jun 2023 12:08
 Operator : JC\MD
 Sample : VN0615MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 16 06:03:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

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

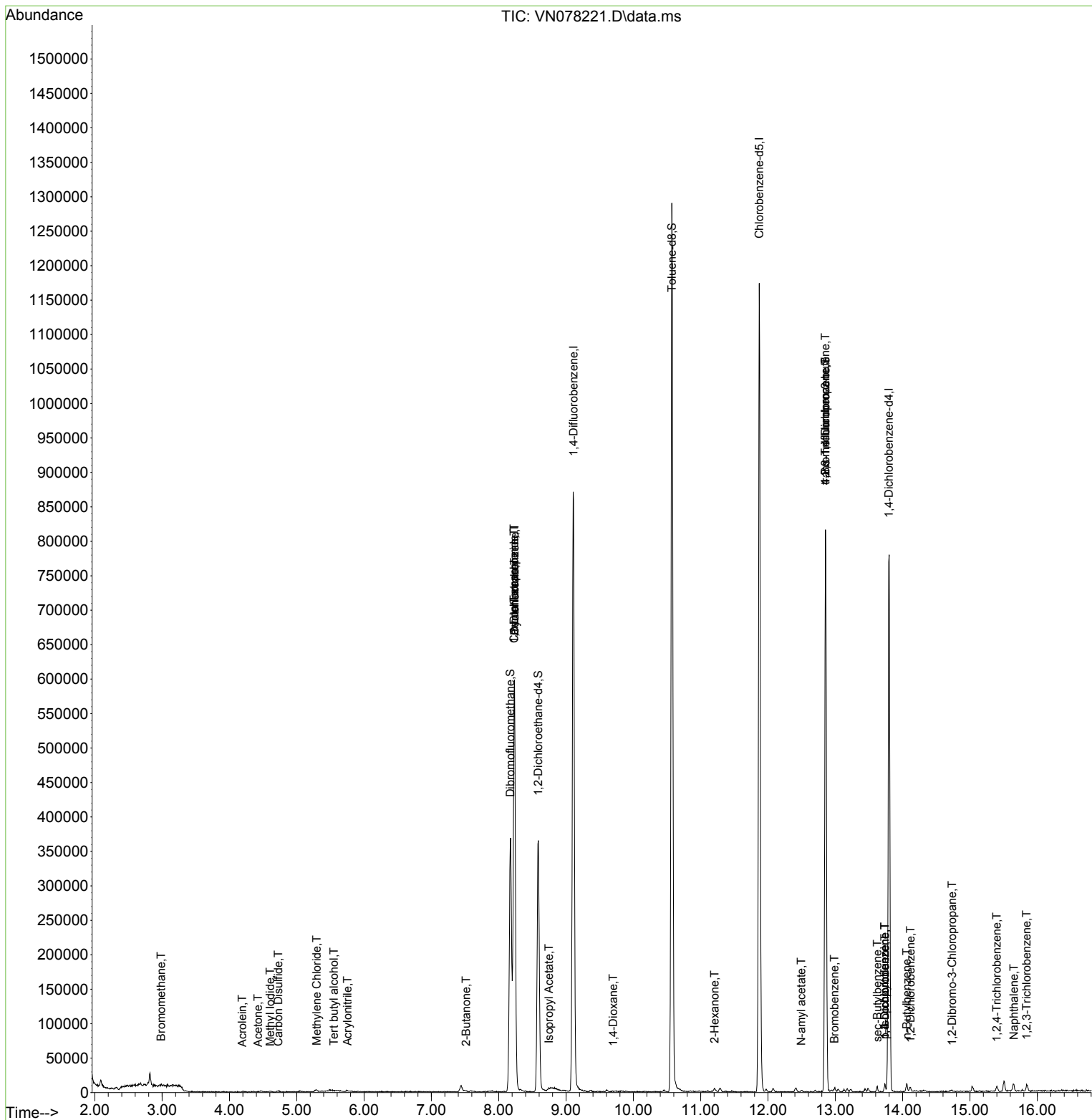
Internal Standards						
1) Pentafluorobenzene	8.236	168	426136	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	774983	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	693983	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	216856	50.000	ug/l	0.00

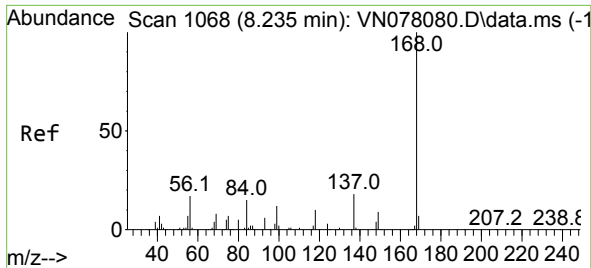
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	305666	53.798	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.600%	
35) Dibromofluoromethane	8.171	113	272577	55.627	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.260%	
50) Toluene-d8	10.571	98	930968	49.282	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.560%	
62) 4-Bromofluorobenzene	12.853	95	284282	48.408	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.820%	

Target Compounds				Qvalue		
3) Chloromethane	2.371	50	1515	Below Cal	#	76
5) Bromomethane	2.983	94	1940	0.407	ug/l #	34
10) Methyl Iodide	4.606	142	2101	0.329	ug/l #	80
11) Tert butyl alcohol	5.553	59	199	0.254	ug/l #	72
13) Acrolein	4.189	56	403	0.466	ug/l	86
15) Acrylonitrile	5.753	53	2057	1.017	ug/l #	24
16) Acetone	4.424	43	430	0.263	ug/l #	40
17) Carbon Disulfide	4.724	76	3249	0.271	ug/l #	75
20) Methylene Chloride	5.295	84	2154	0.399	ug/l #	56
25) 2-Butanone	7.518	43	1634	0.650	ug/l #	37
31) Cyclohexane	8.236	56	10983	1.507	ug/l #	44
36) 1,1-Dichloropropene	8.230	75	34637	4.928	ug/l #	49
38) Carbon Tetrachloride	8.230	117	45872	6.181	ug/l #	17
43) Isopropyl Acetate	8.747	43	4534	0.432	ug/l #	49
49) 1,4-Dioxane	9.700	88	163	1.760	ug/l #	25
59) 2-Hexanone	11.206	43	2837	0.737	ug/l	98
74) N-amyl acetate	12.494	43	1504	0.223	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.941	83	1304	Below Cal	#	94
76) 1,2,3-Trichloropropane	12.853	75	158047	30.829	ug/l #	1
77) Bromobenzene	12.988	156	1112	0.234	ug/l	72
81) trans-1,4-Dichloro-2-b...	12.853	75	158047	94.717	ug/l #	15
85) sec-Butylbenzene	13.623	105	4386	0.232	ug/l	99
86) p-Isopropyltoluene	13.735	119	3374	0.220	ug/l	87
87) 1,3-Dichlorobenzene	13.735	146	2347	0.291	ug/l	77
88) 1,4-Dichlorobenzene	13.735	146	2347	0.302	ug/l	77
89) n-Butylbenzene	14.059	91	6362	0.526	ug/l	94
91) 1,2-Dichlorobenzene	14.118	146	2434	0.309	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.735	75	605	0.596	ug/l	79
93) 1,2,4-Trichlorobenzene	15.400	180	3069	1.095	ug/l	88
94) Hexachlorobutadiene	15.512	225	2613	Below Cal		92
95) Naphthalene	15.653	128	10003	1.061	ug/l	96
96) 1,2,3-Trichlorobenzene	15.841	180	3489	1.113	ug/l	92

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

Quant Time: Jun 16 06:03:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 07 05:05:00 2023
Response via : Initial Calibration

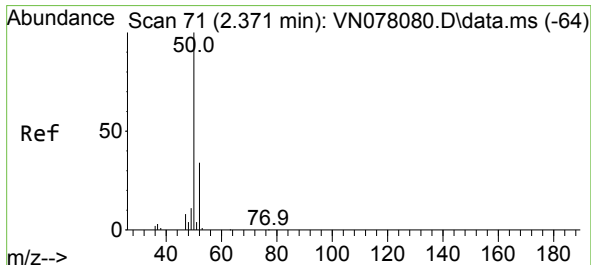
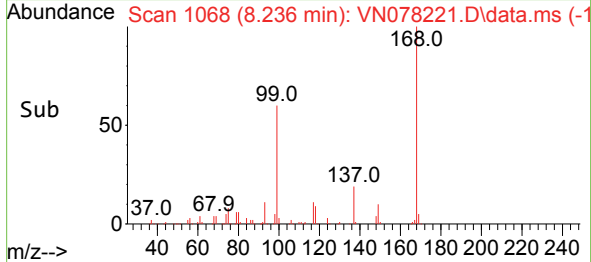
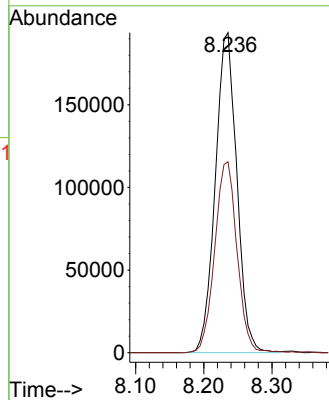
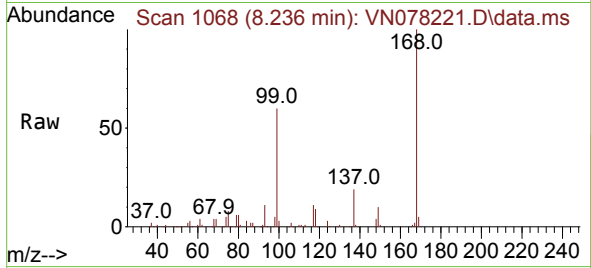




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN078221.D
Acq: 15 Jun 2023 12:08

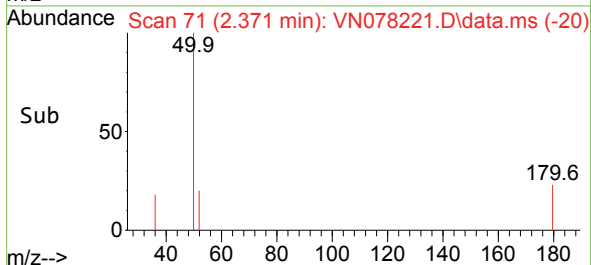
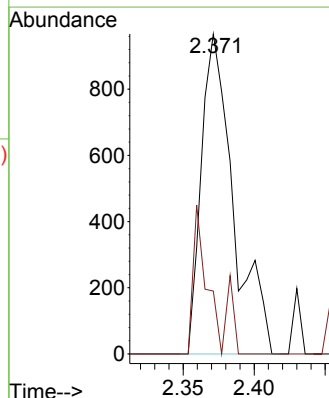
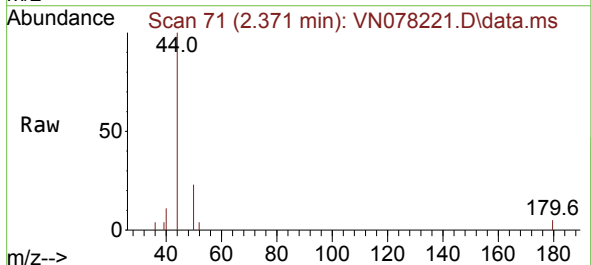
Instrument :
MSVOA_N
ClientSampleId :

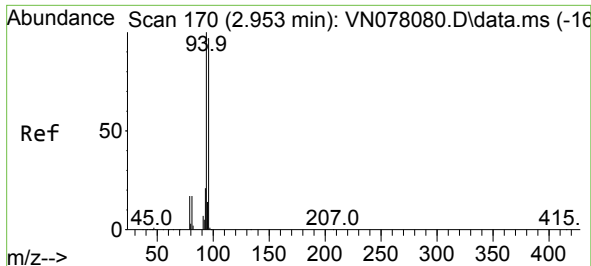
Tgt Ion:168 Resp: 426136
Ion Ratio Lower Upper
168 100
99 59.6 53.0 79.6



#3
Chloromethane
Concen: Below Cal
RT: 2.371 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN078221.D
Acq: 15 Jun 2023 12:08

Tgt Ion: 50 Resp: 1515
Ion Ratio Lower Upper
50 100
52 19.6 26.5 39.7#

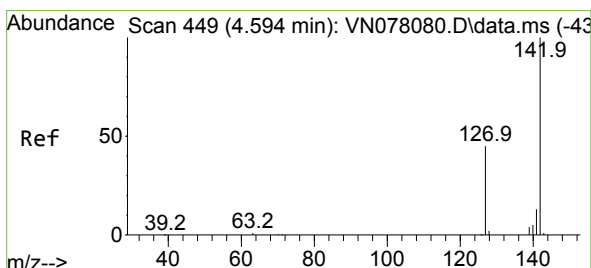
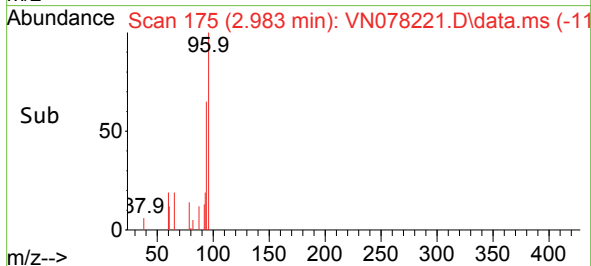
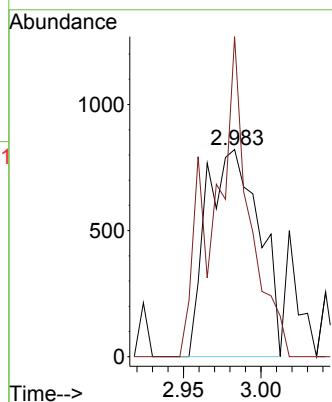
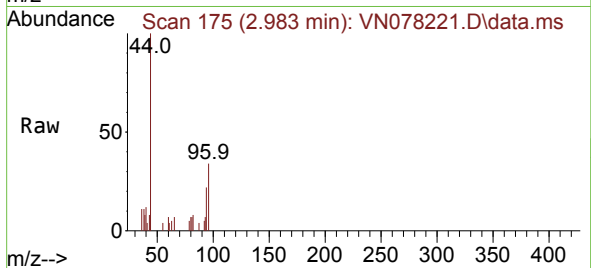




#5
Bromomethane
Concen: 0.407 ug/l
RT: 2.983 min Scan# 11
Delta R.T. 0.030 min
Lab File: VN078221.D
Acq: 15 Jun 2023 12:08

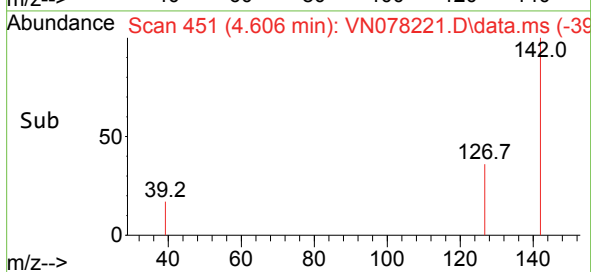
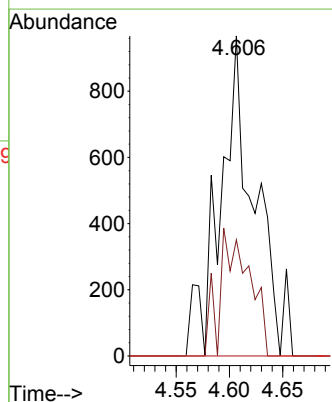
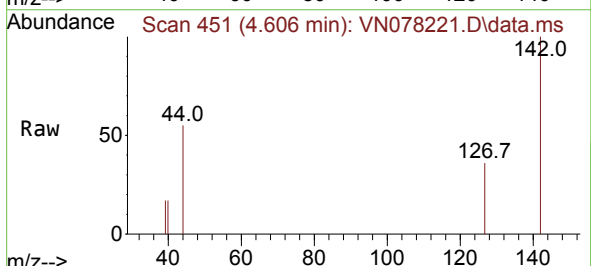
Instrument :
MSVOA_N
ClientSampleId :

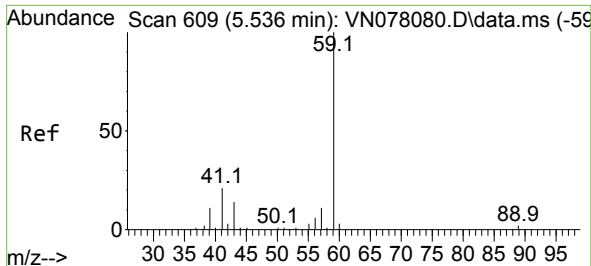
Tgt Ion: 94 Resp: 1940
Ion Ratio Lower Upper
94 100
96 154.4 73.1 109.7#



#10
Methyl Iodide
Concen: 0.329 ug/l
RT: 4.606 min Scan# 451
Delta R.T. 0.012 min
Lab File: VN078221.D
Acq: 15 Jun 2023 12:08

Tgt Ion: 142 Resp: 2101
Ion Ratio Lower Upper
142 100
127 36.3 37.6 56.4#
141 0.0 11.4 17.0#





#11

Tert butyl alcohol

Concen: 0.254 ug/l

RT: 5.553 min Scan# 61

Delta R.T. 0.018 min

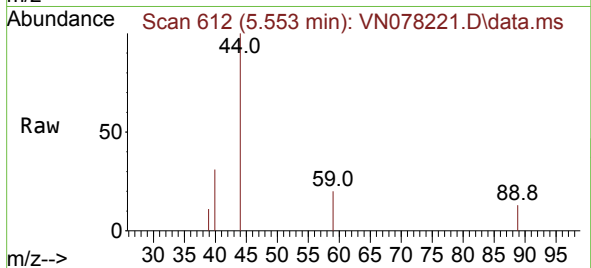
Lab File: VN078221.D

Acq: 15 Jun 2023 12:08

Instrument :

MSVOA_N

ClientSampleId :

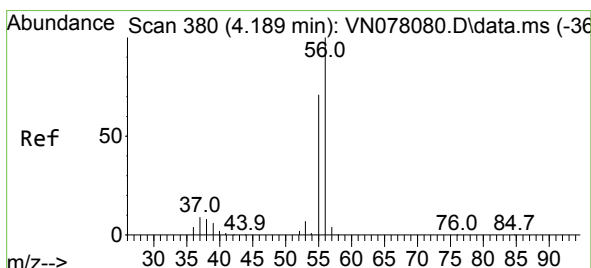
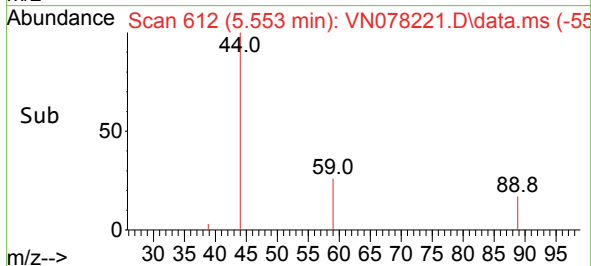
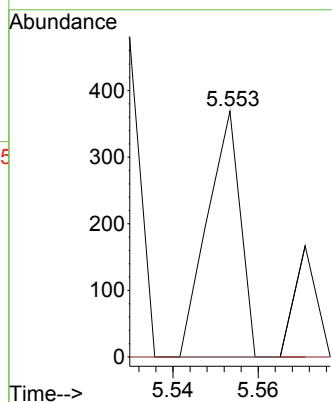


Tgt Ion: 59 Resp: 199

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#13

Acrolein

Concen: 0.466 ug/l

RT: 4.189 min Scan# 380

Delta R.T. 0.000 min

Lab File: VN078221.D

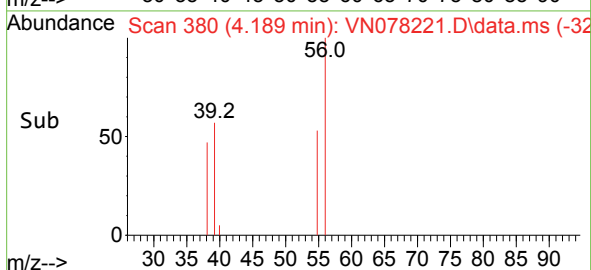
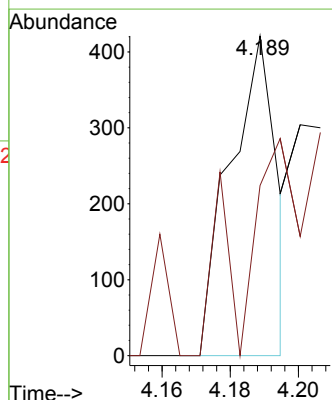
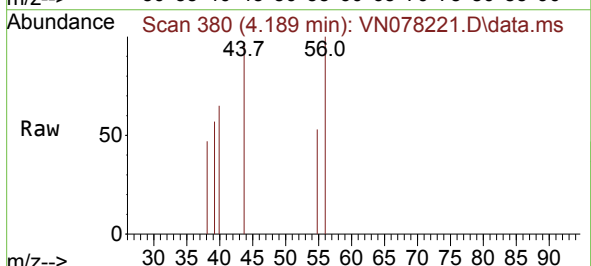
Acq: 15 Jun 2023 12:08

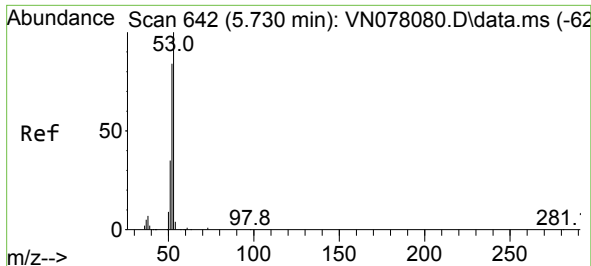
Tgt Ion: 56 Resp: 403

Ion Ratio Lower Upper

56 100

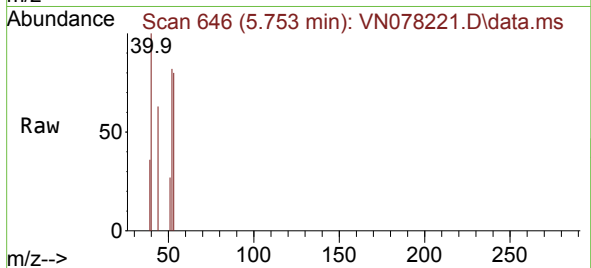
55 79.7 54.5 81.7



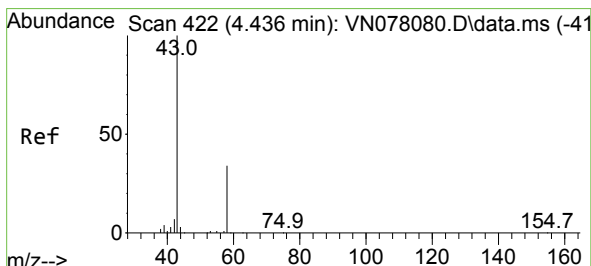
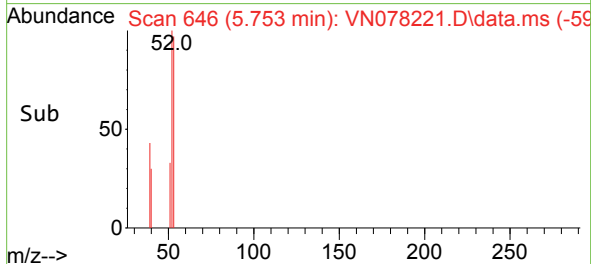
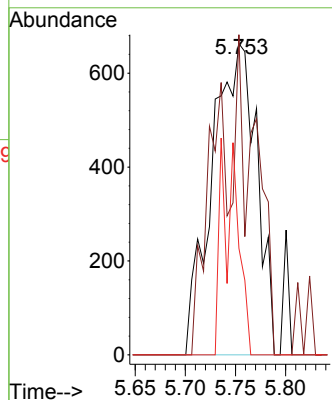


#15
Acrylonitrile
Concen: 1.017 ug/l
RT: 5.753 min Scan# 64
Delta R.T. 0.024 min
Lab File: VN078221.D
Acq: 15 Jun 2023 12:08

Instrument :
MSVOA_N
ClientSampleId :

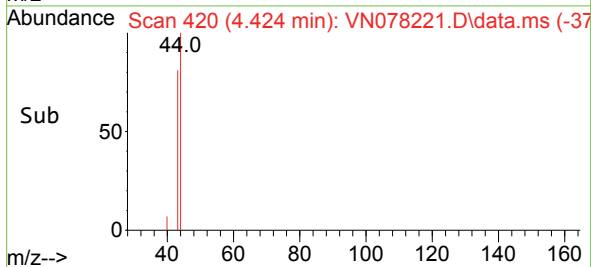
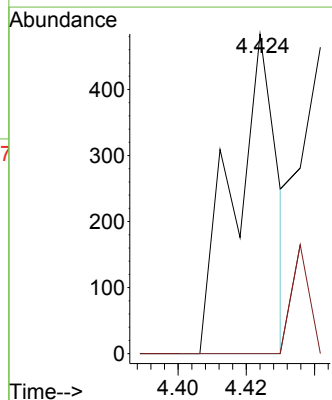
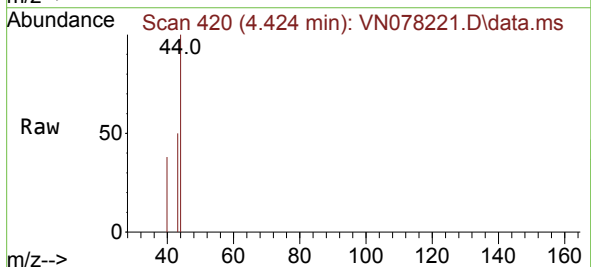


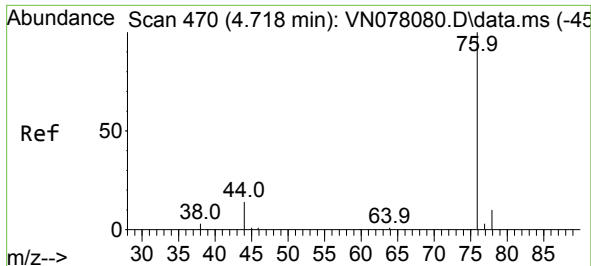
Tgt Ion: 53 Resp: 2057
Ion Ratio Lower Upper
53 100
52 8.2 65.3 97.9#
51 0.0 28.9 43.3#



#16
Acetone
Concen: 0.263 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.012 min
Lab File: VN078221.D
Acq: 15 Jun 2023 12:08

Tgt Ion: 43 Resp: 430
Ion Ratio Lower Upper
43 100
58 0.0 28.0 42.0#





#17

Carbon Disulfide

Concen: 0.271 ug/l

RT: 4.724 min Scan# 41

Delta R.T. 0.006 min

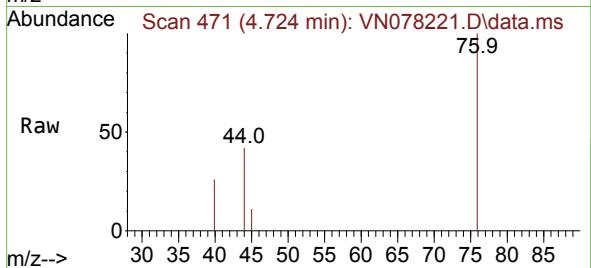
Lab File: VN078221.D

Acq: 15 Jun 2023 12:08

Instrument :

MSVOA_N

ClientSampleId :

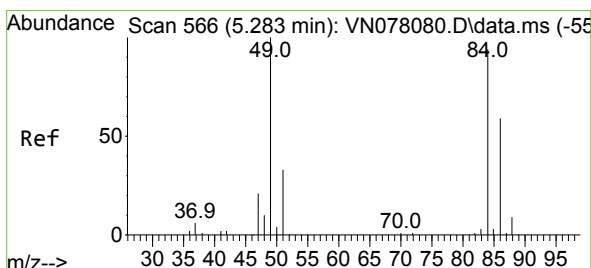
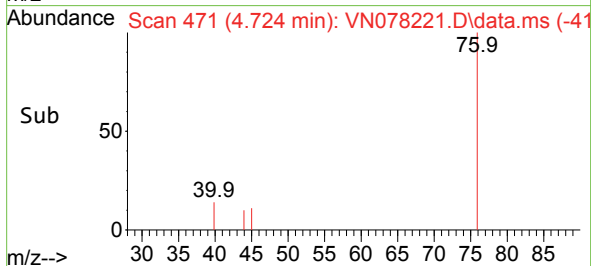
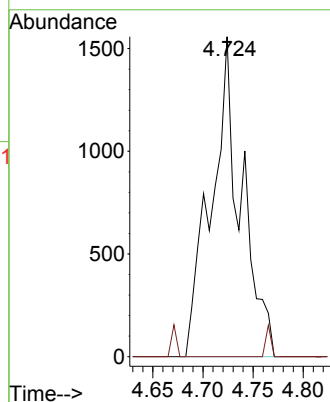


Tgt Ion: 76 Resp: 3249

Ion Ratio Lower Upper

76 100

78 0.0 7.4 11.0#



#20

Methylene Chloride

Concen: 0.399 ug/l

RT: 5.295 min Scan# 568

Delta R.T. 0.012 min

Lab File: VN078221.D

Acq: 15 Jun 2023 12:08

Tgt Ion: 84 Resp: 2154

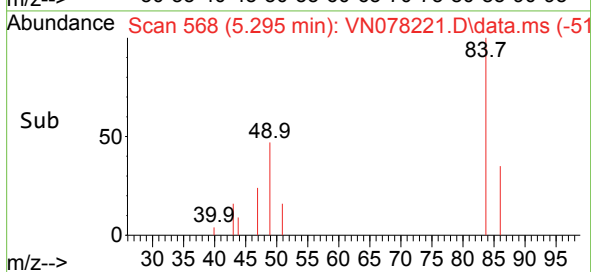
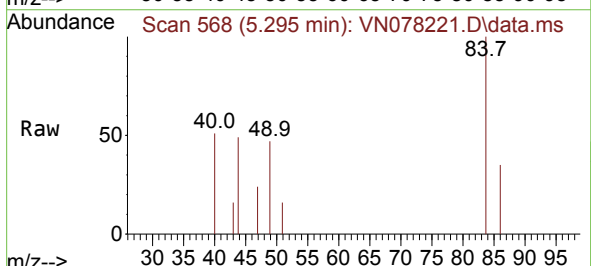
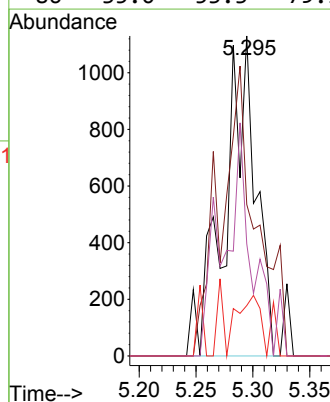
Ion Ratio Lower Upper

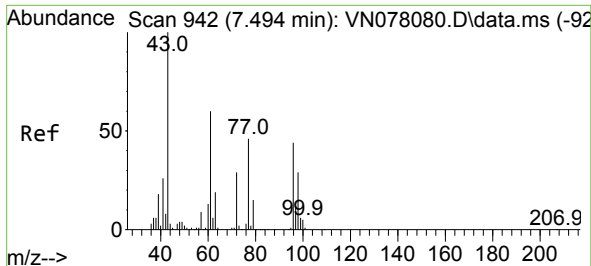
84 100

49 47.3 79.7 119.5#

51 15.8 25.2 37.8#

86 35.0 53.3 79.9#

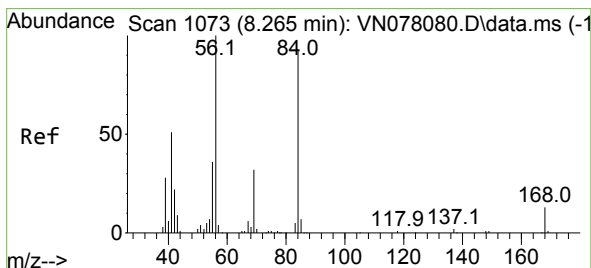
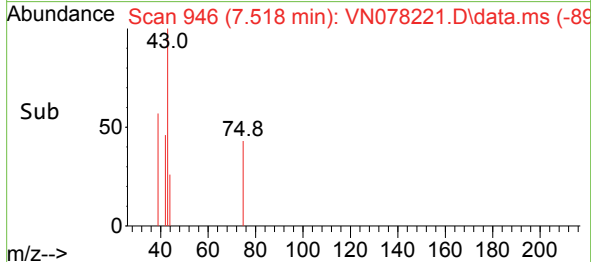
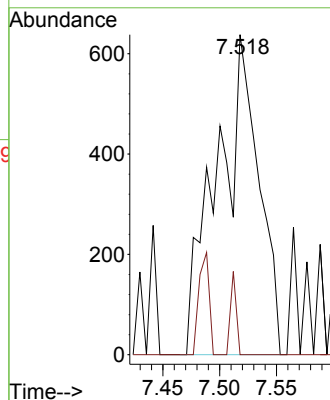
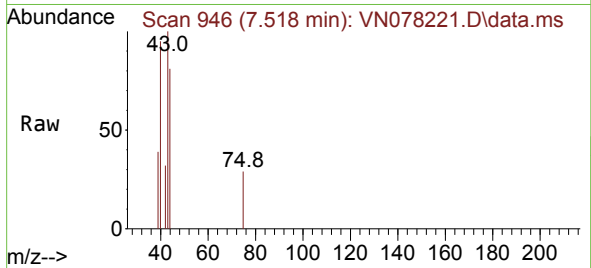




#25
2-Butanone
Concen: 0.650 ug/l
RT: 7.518 min Scan# 942
Delta R.T. 0.024 min
Lab File: VN078221.D
Acq: 15 Jun 2023 12:08

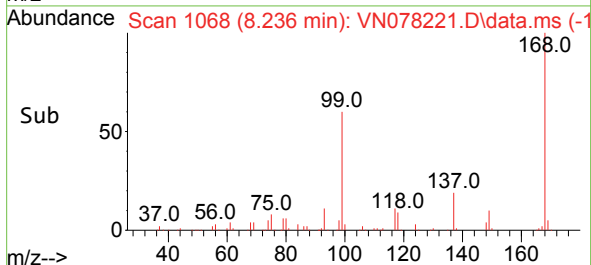
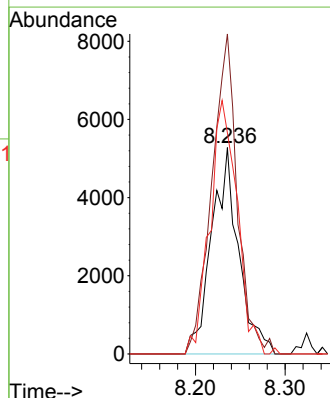
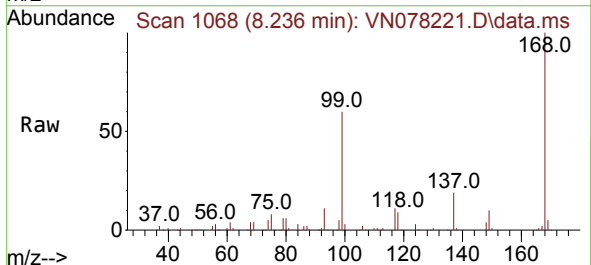
Instrument :
MSVOA_N
ClientSampleId :

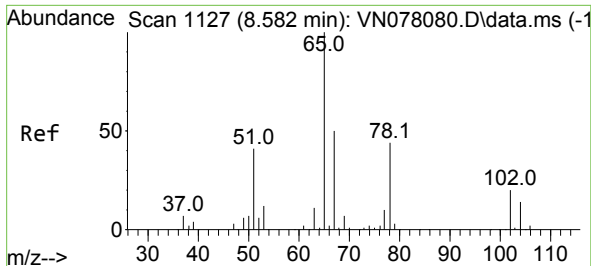
Tgt Ion: 43 Resp: 1634
Ion Ratio Lower Upper
43 100
72 0.0 30.2 45.2#



#31
Cyclohexane
Concen: 1.507 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. -0.029 min
Lab File: VN078221.D
Acq: 15 Jun 2023 12:08

Tgt Ion: 56 Resp: 10983
Ion Ratio Lower Upper
56 100
69 155.1 26.8 40.2#
84 107.2 81.8 122.6





#33

1,2-Dichloroethane-d4

Concen: 53.798 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VN078221.D

Acq: 15 Jun 2023 12:08

Instrument :

MSVOA_N

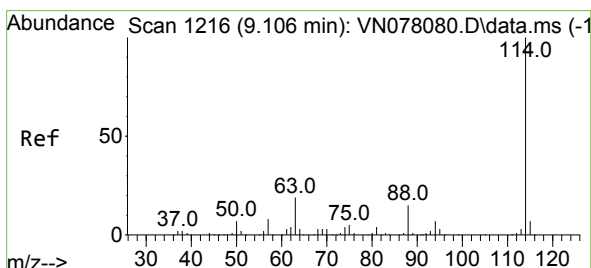
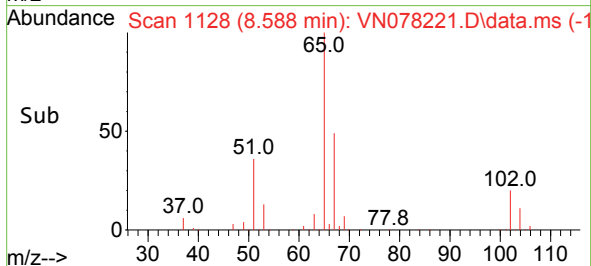
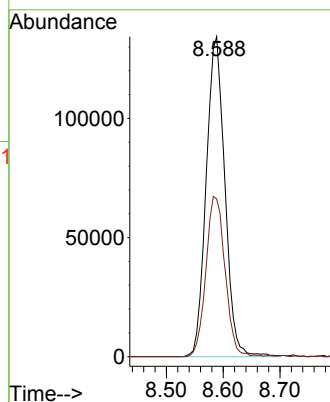
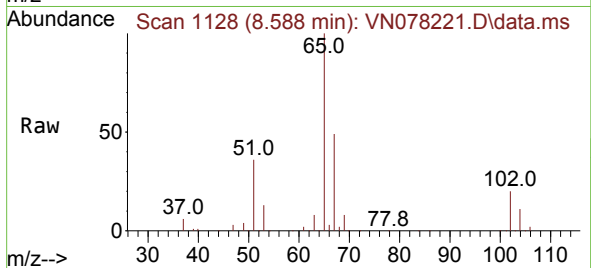
ClientSampleId :

Tgt Ion: 65 Resp: 305666

Ion Ratio Lower Upper

65 100

67 51.4 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VN078221.D

Acq: 15 Jun 2023 12:08

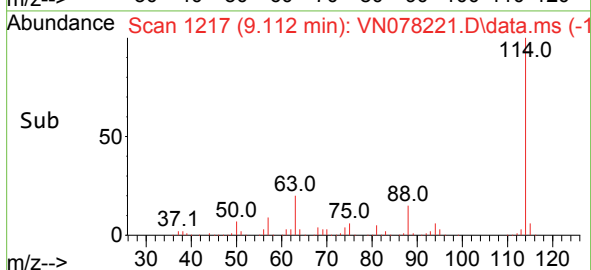
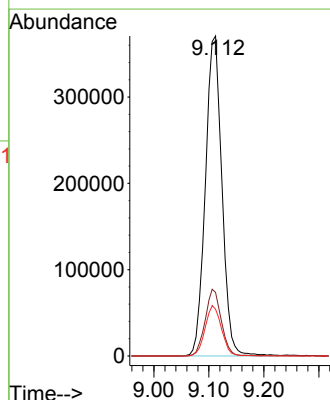
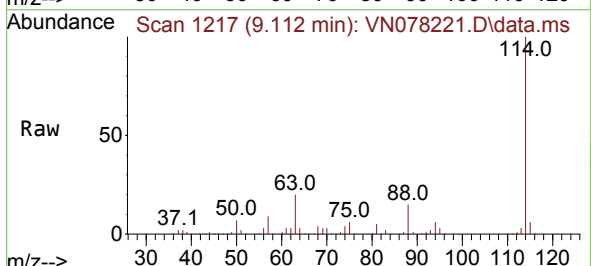
Tgt Ion: 114 Resp: 774983

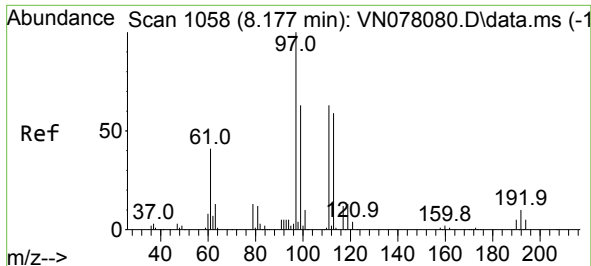
Ion Ratio Lower Upper

114 100

63 19.9 0.0 36.4

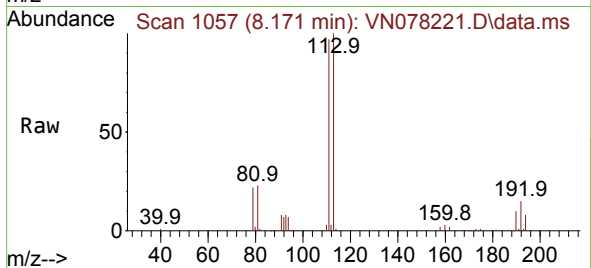
88 14.6 0.0 30.6



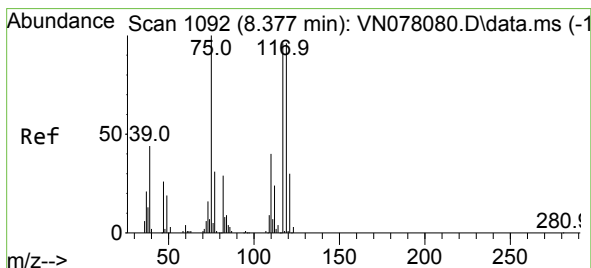
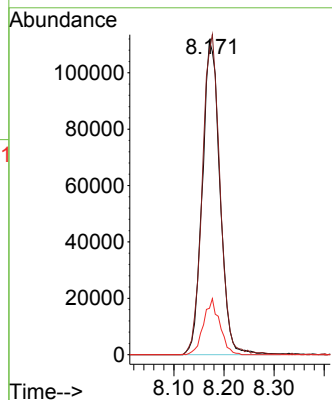
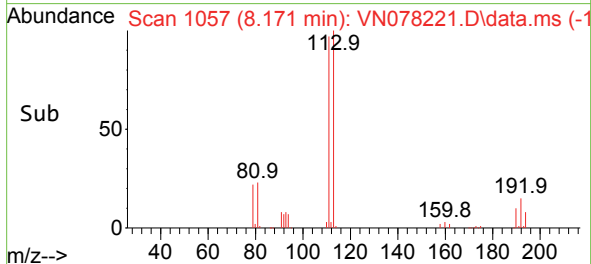


#35
Dibromofluoromethane
Concen: 55.627 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN078221.D
Acq: 15 Jun 2023 12:08

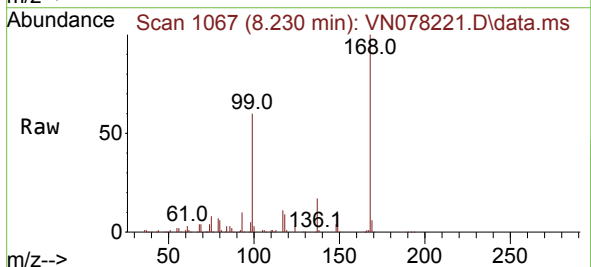
Instrument :
MSVOA_N
ClientSampleId :



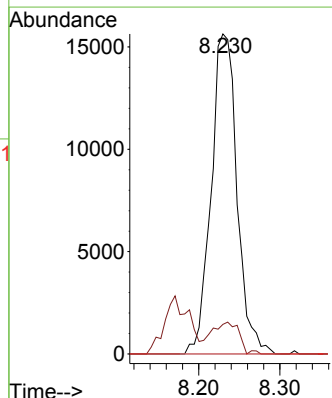
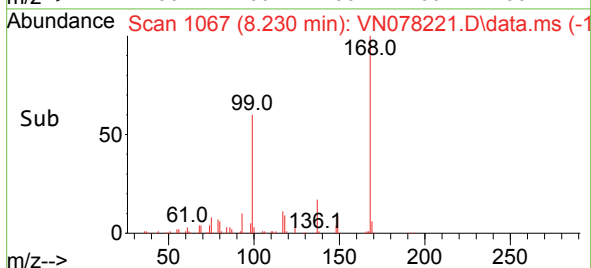
Tgt Ion:113 Resp: 272577
Ion Ratio Lower Upper
113 100
111 102.2 82.6 123.8
192 16.4 12.7 19.1

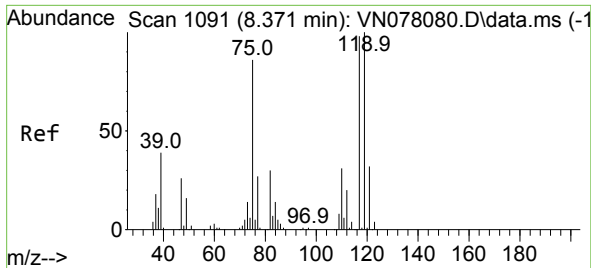


#36
1,1-Dichloropropene
Concen: 4.928 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.147 min
Lab File: VN078221.D
Acq: 15 Jun 2023 12:08



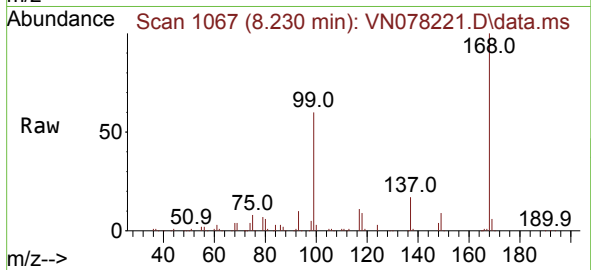
Tgt Ion: 75 Resp: 34637
Ion Ratio Lower Upper
75 100
110 10.3 19.1 57.3#
77 0.0 25.0 37.4#



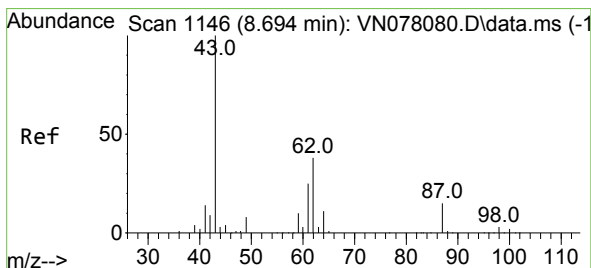
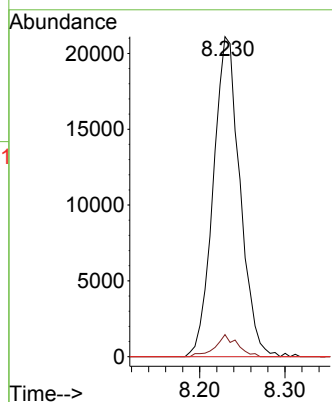
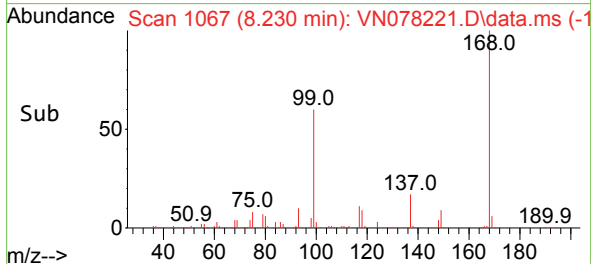


#38
Carbon Tetrachloride
Concen: 6.181 ug/l
RT: 8.230 min Scan# 1105
Delta R.T. -0.141 min
Lab File: VN078221.D
Acq: 15 Jun 2023 12:08

Instrument :
MSVOA_N
ClientSampleId :

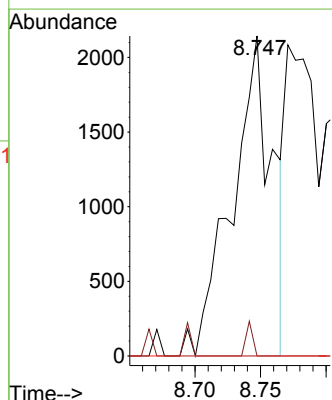
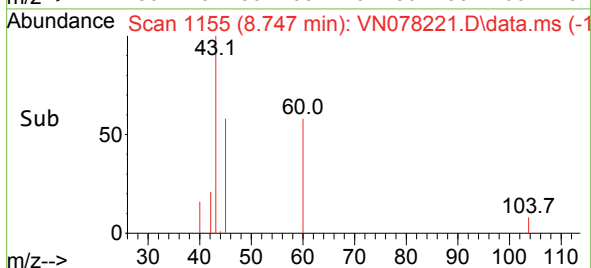
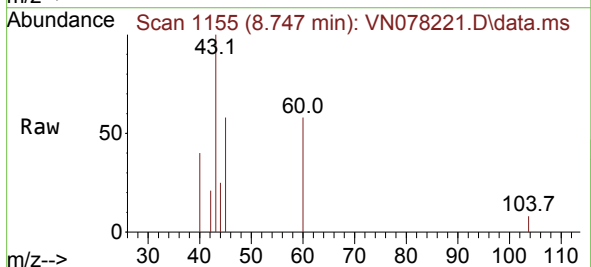


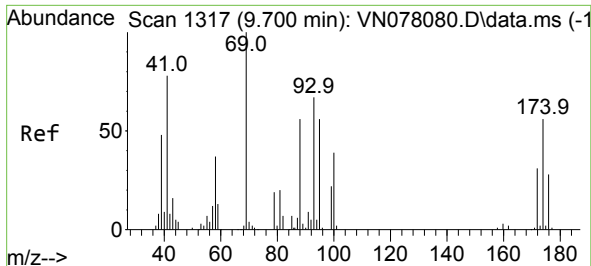
Tgt Ion:117 Resp: 45872
Ion Ratio Lower Upper
117 100
119 6.9 77.3 115.9#
121 0.0 23.3 34.9#



#43
Isopropyl Acetate
Concen: 0.432 ug/l
RT: 8.747 min Scan# 1155
Delta R.T. 0.053 min
Lab File: VN078221.D
Acq: 15 Jun 2023 12:08

Tgt Ion: 43 Resp: 4534
Ion Ratio Lower Upper
43 100
61 0.0 24.7 37.1#
87 0.0 14.6 21.8#





#49

1,4-Dioxane

Concen: 1.760 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.000 min

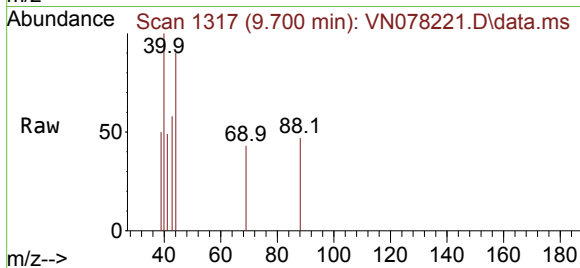
Lab File: VN078221.D

Acq: 15 Jun 2023 12:08

Instrument :

MSVOA_N

ClientSampleId :



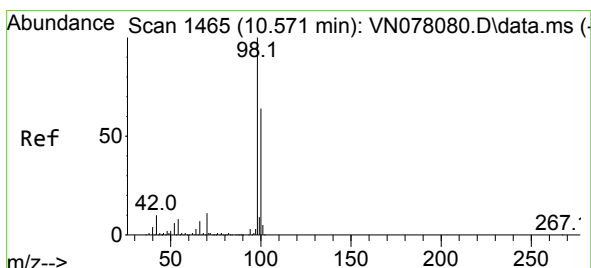
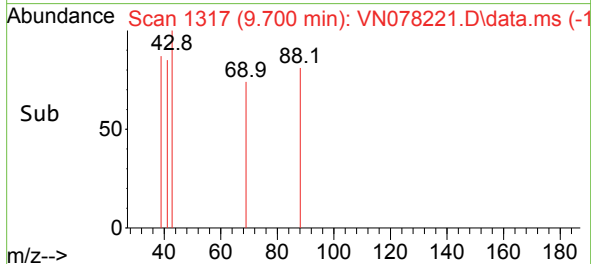
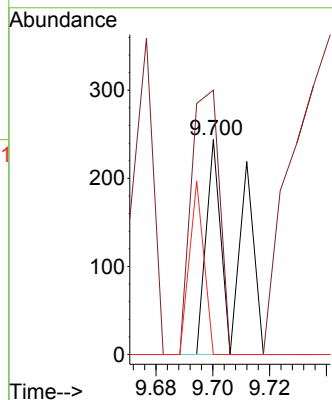
Tgt Ion: 88 Resp: 163

Ion Ratio Lower Upper

88 100

43 127.0 17.0 25.6#

58 42.9 47.0 70.4#



#50

Toluene-d8

Concen: 49.282 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN078221.D

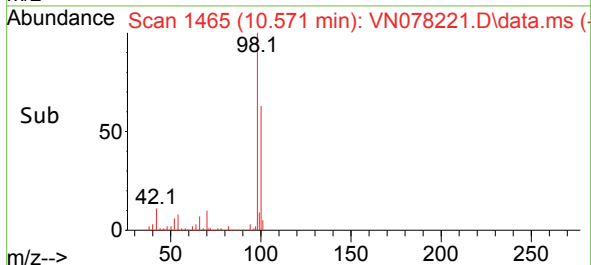
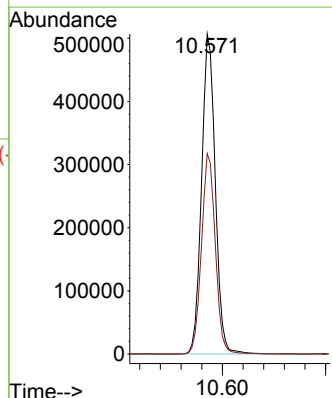
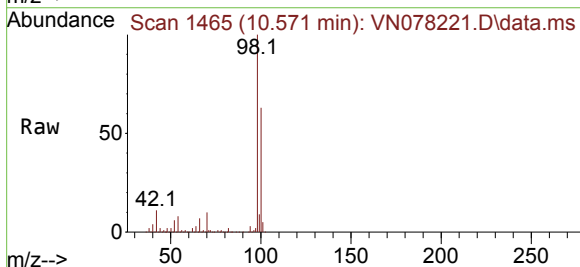
Acq: 15 Jun 2023 12:08

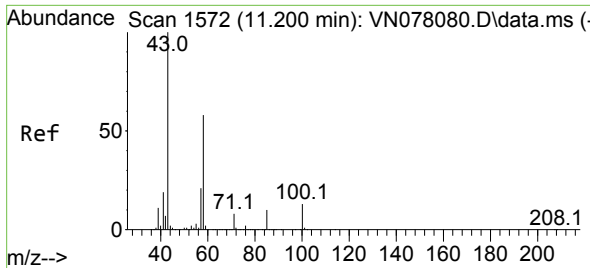
Tgt Ion: 98 Resp: 930968

Ion Ratio Lower Upper

98 100

100 63.3 52.0 78.0

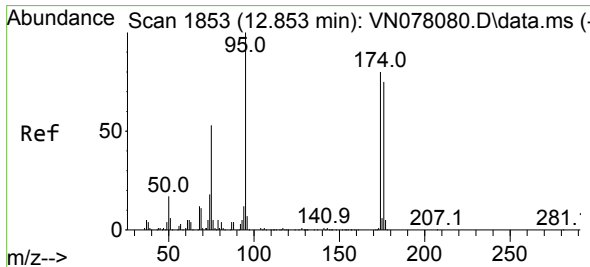
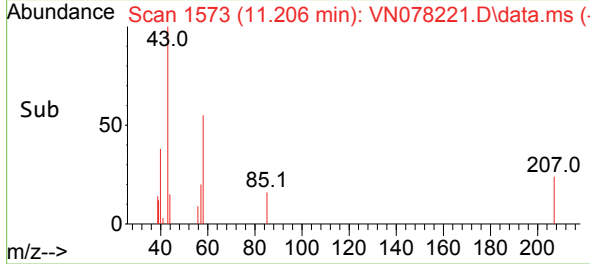
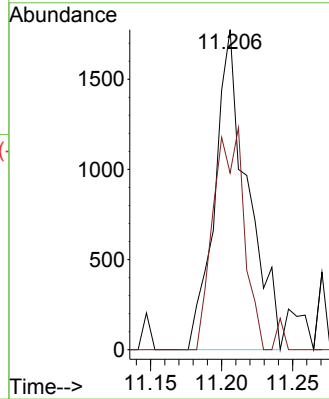
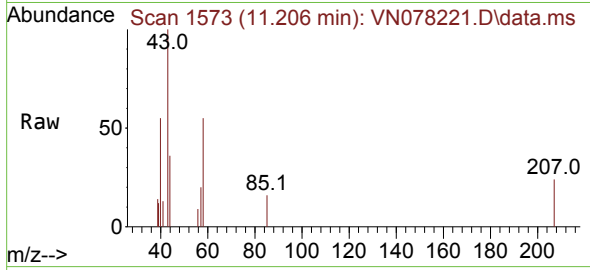




#59
2-Hexanone
Concen: 0.737 ug/l
RT: 11.206 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN078221.D
Acq: 15 Jun 2023 12:08

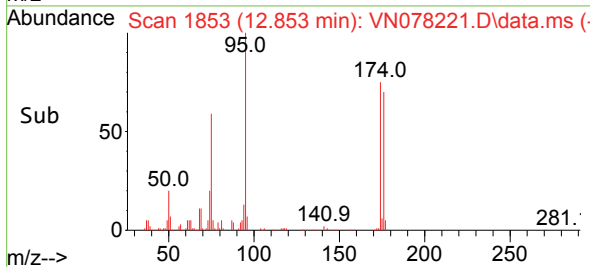
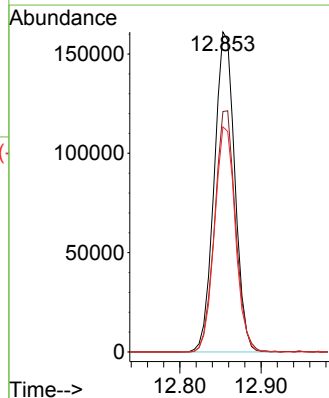
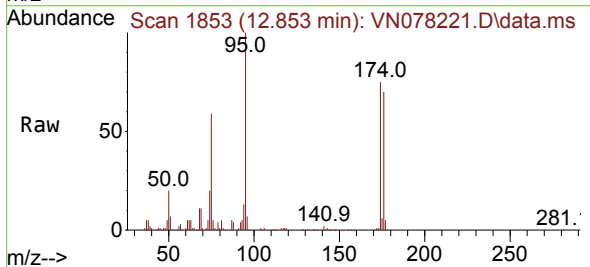
Instrument :
MSVOA_N
ClientSampleId :

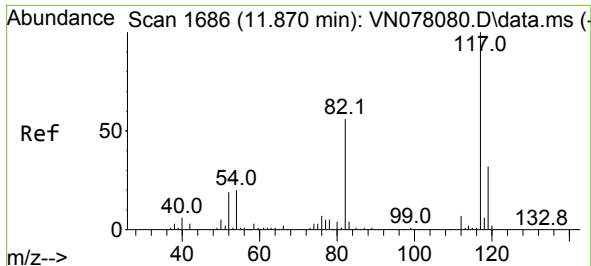
Tgt Ion: 43 Resp: 2837
Ion Ratio Lower Upper
43 100
58 64.9 31.7 95.1



#62
4-Bromofluorobenzene
Concen: 48.408 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN078221.D
Acq: 15 Jun 2023 12:08

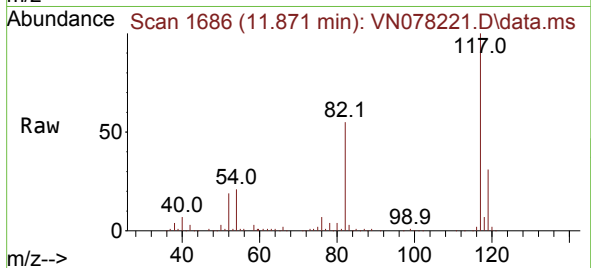
Tgt Ion: 95 Resp: 284282
Ion Ratio Lower Upper
95 100
174 76.4 0.0 143.8
176 71.2 0.0 135.8



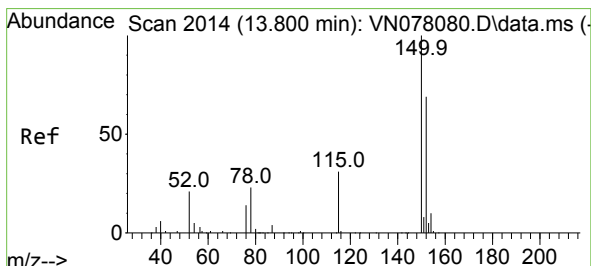
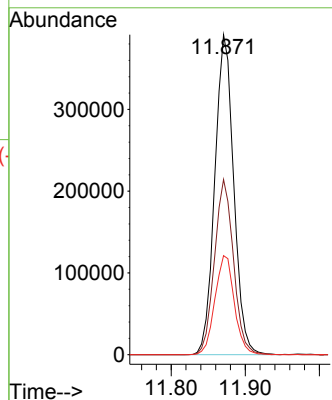
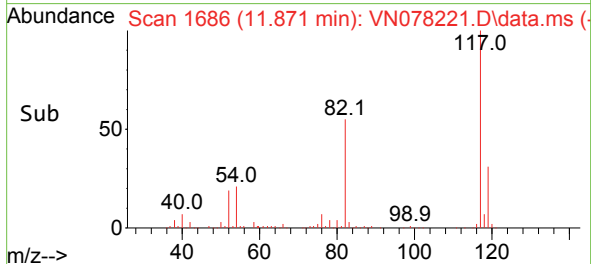


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078221.D
Acq: 15 Jun 2023 12:08

Instrument :
MSVOA_N
ClientSampleId :

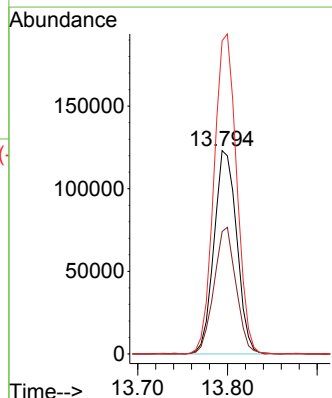
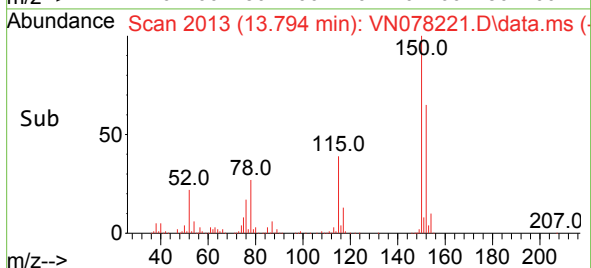
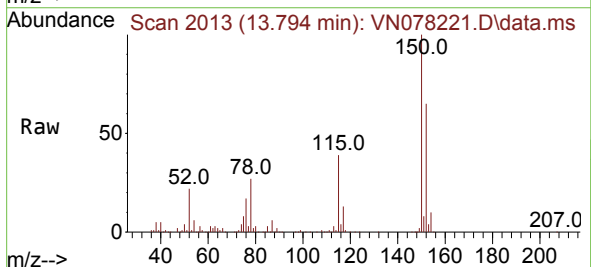


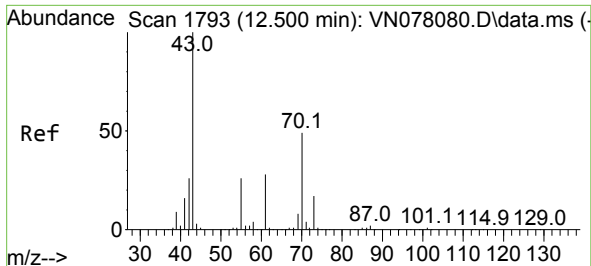
Tgt Ion:117 Resp: 693983
Ion Ratio Lower Upper
117 100
82 54.8 44.0 66.0
119 31.0 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.006 min
Lab File: VN078221.D
Acq: 15 Jun 2023 12:08

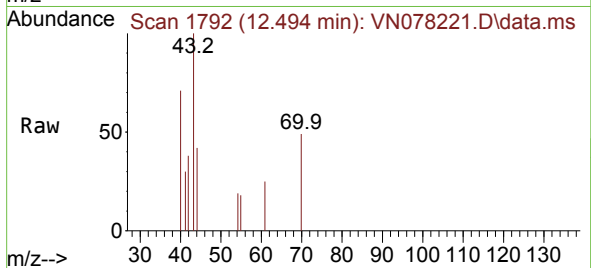
Tgt Ion:152 Resp: 216856
Ion Ratio Lower Upper
152 100
115 60.3 32.3 96.8
150 156.9 0.0 355.8



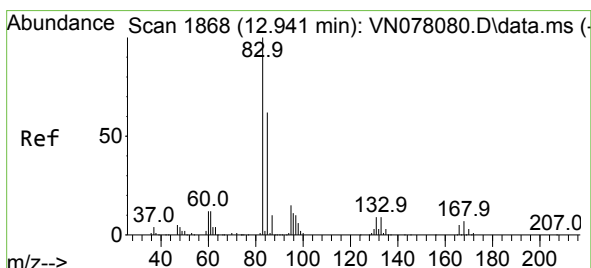
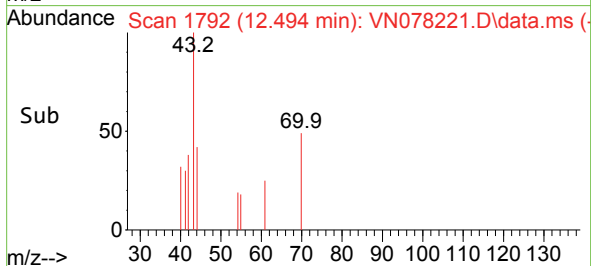
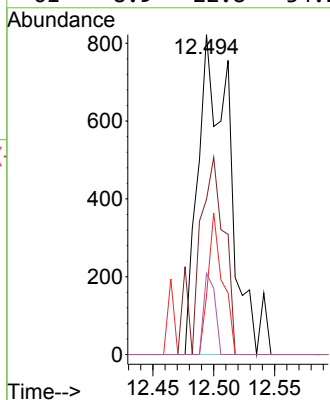


#74
N-amy1 acetate
Concen: 0.223 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.006 min
Lab File: VN078221.D
Acq: 15 Jun 2023 12:08

Instrument :
MSVOA_N
ClientSampleId :

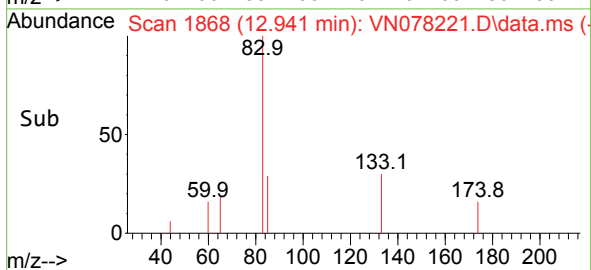
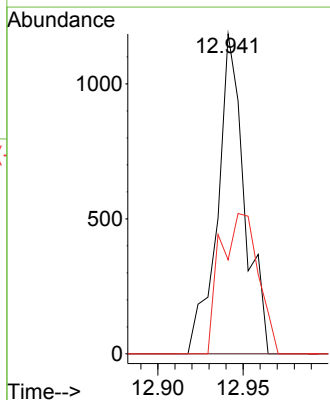
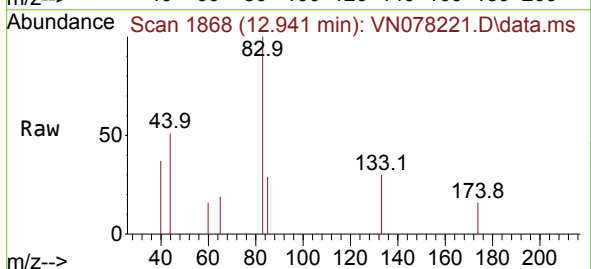


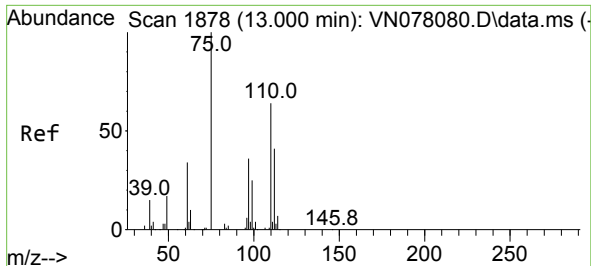
Tgt Ion: 43	Resp: 1504
Ion Ratio	Lower Upper
43	100
70	49.4 43.4 65.2
55	20.3 21.4 32.0#
61	8.9 22.8 34.2#



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN078221.D
Acq: 15 Jun 2023 12:08

Tgt Ion: 83	Resp: 1304
Ion Ratio	Lower Upper
83	100
131	0.0 5.0 15.0#
85	61.4 31.9 95.7

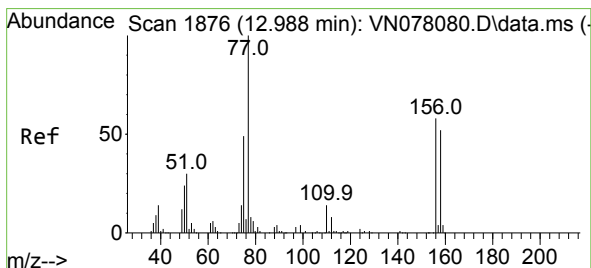
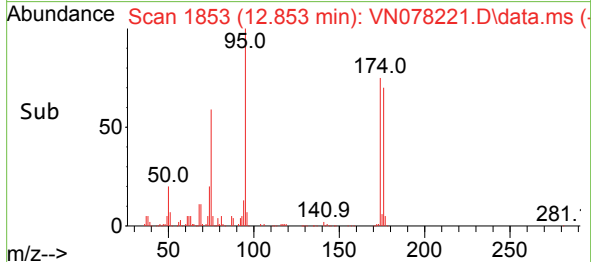
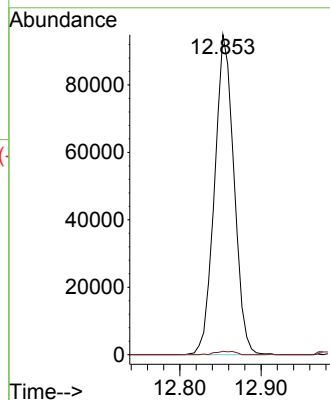
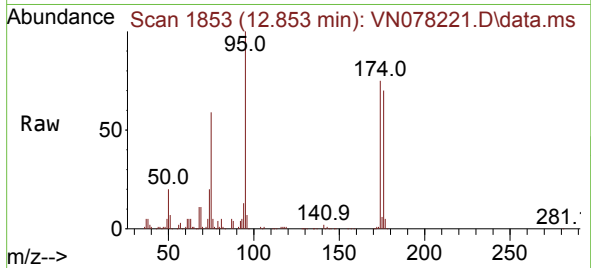




#76
1,2,3-Trichloropropane
Concen: 30.829 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.147 min
Lab File: VN078221.D
Acq: 15 Jun 2023 12:08

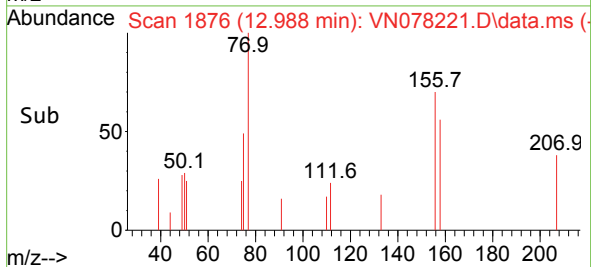
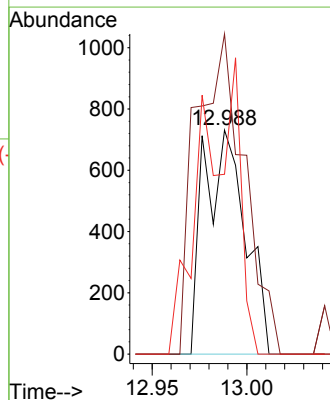
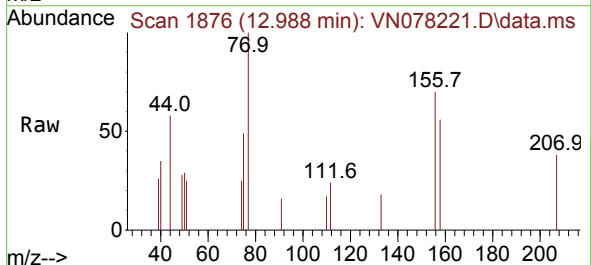
Instrument :
MSVOA_N
ClientSampleId :

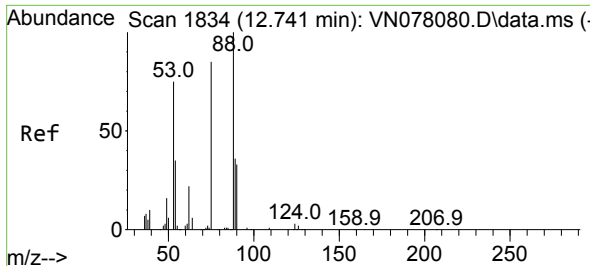
Tgt Ion: 75 Resp: 158047
Ion Ratio Lower Upper
75 100
77 1.1 84.5 253.5#



#77
Bromobenzene
Concen: 0.234 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN078221.D
Acq: 15 Jun 2023 12:08

Tgt Ion:156 Resp: 1112
Ion Ratio Lower Upper
156 100
77 165.5 107.7 323.3
158 117.7 48.4 145.3

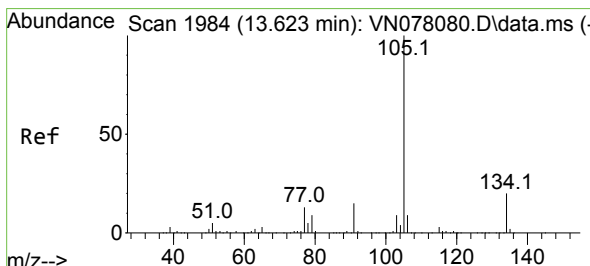
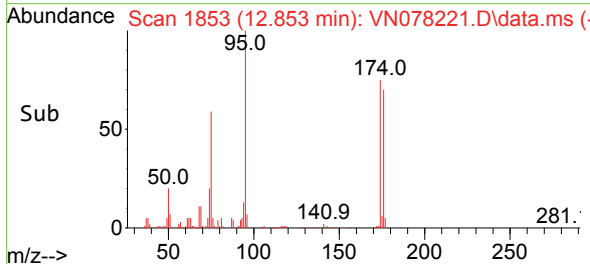
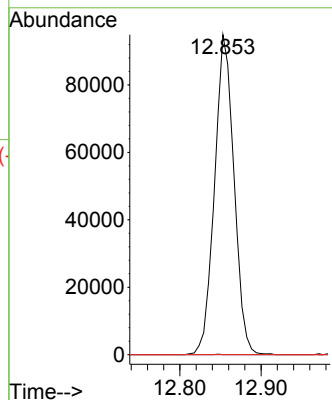
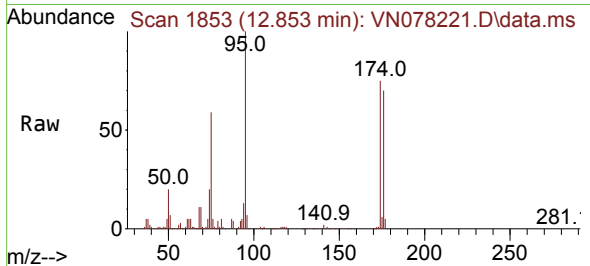




#81
trans-1,4-Dichloro-2-butene
Concen: 94.717 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN078221.D
Acq: 15 Jun 2023 12:08

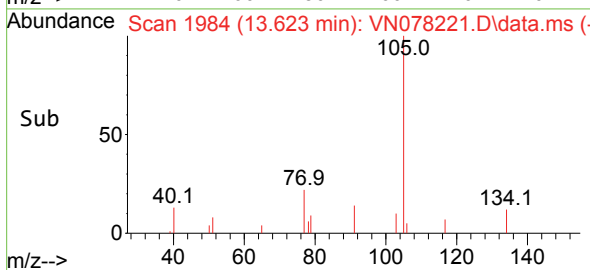
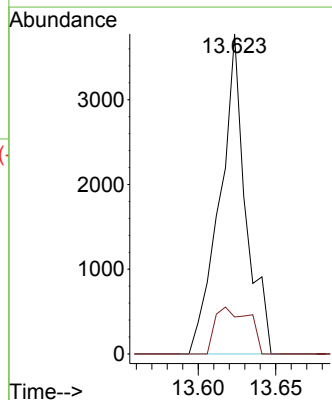
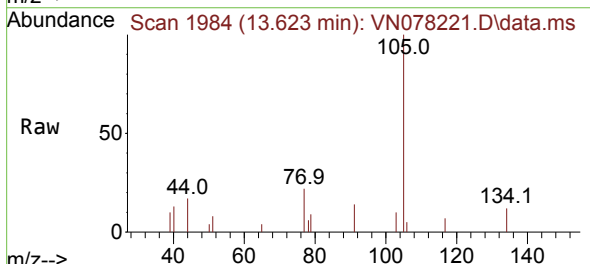
Instrument :
MSVOA_N
ClientSampleId :

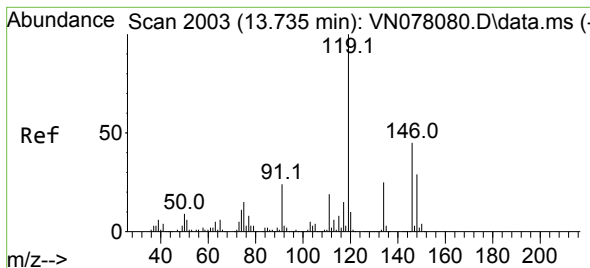
Tgt Ion: 75 Resp: 158047
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.2#
89 0.0 38.8 58.2#



#85
sec-Butylbenzene
Concen: 0.232 ug/l
RT: 13.623 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN078221.D
Acq: 15 Jun 2023 12:08

Tgt Ion: 105 Resp: 4386
Ion Ratio Lower Upper
105 100
134 19.1 9.8 29.3





#86

p-Isopropyltoluene

Concen: 0.220 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN078221.D

Acq: 15 Jun 2023 12:08

Instrument :

MSVOA_N

ClientSampleId :

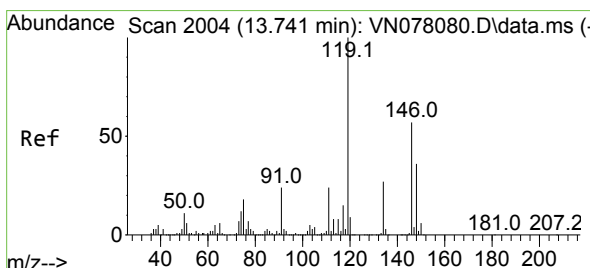
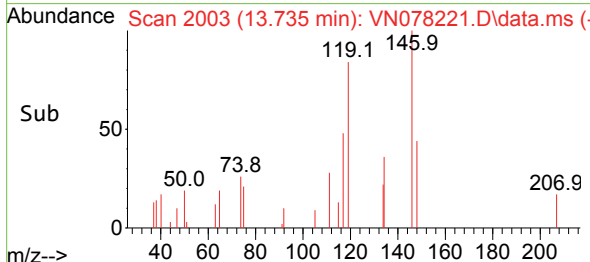
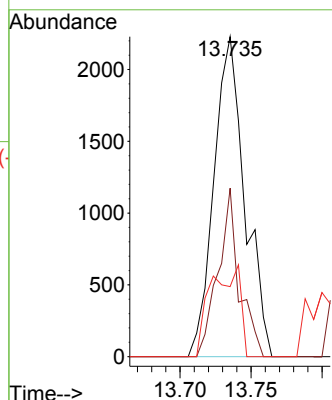
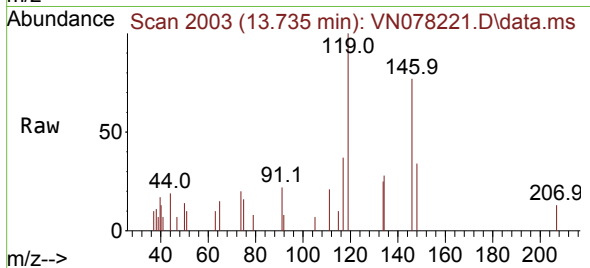
Tgt Ion:119 Resp: 3374

Ion Ratio Lower Upper

119 100

134 35.9 12.6 37.8

91 27.2 12.4 37.2



#87

1,3-Dichlorobenzene

Concen: 0.291 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.006 min

Lab File: VN078221.D

Acq: 15 Jun 2023 12:08

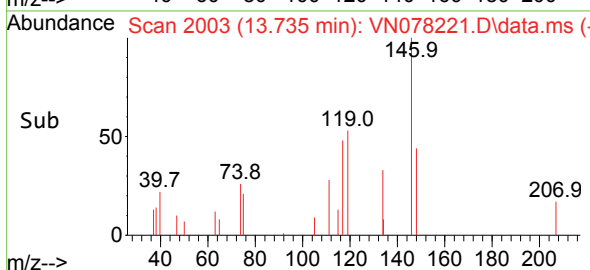
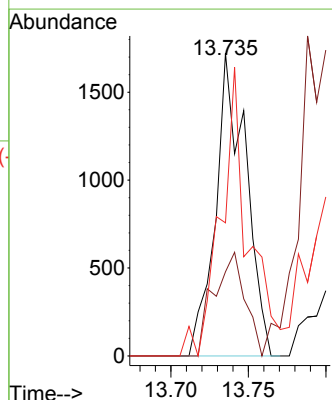
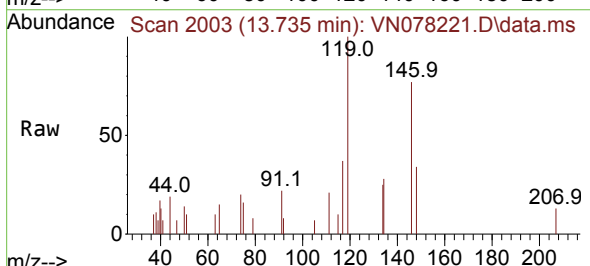
Tgt Ion:146 Resp: 2347

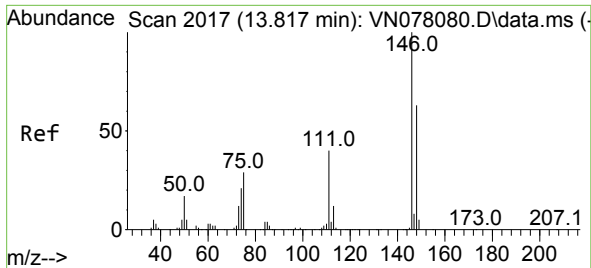
Ion Ratio Lower Upper

146 100

111 35.1 22.1 66.3

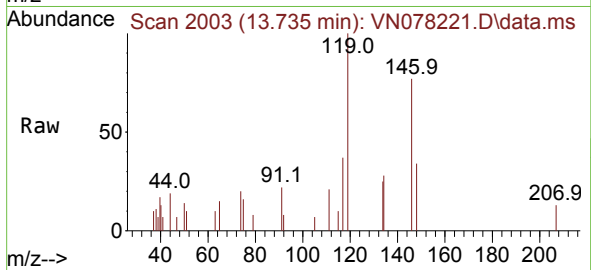
148 87.2 32.0 96.0



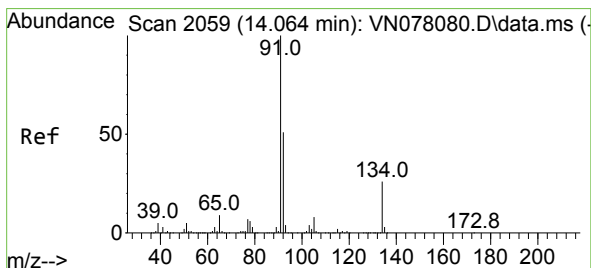
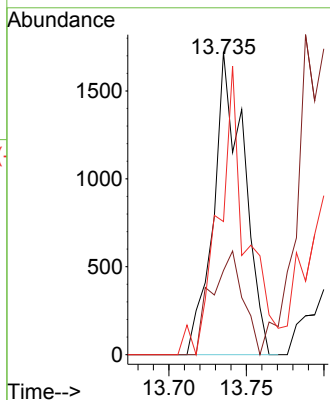
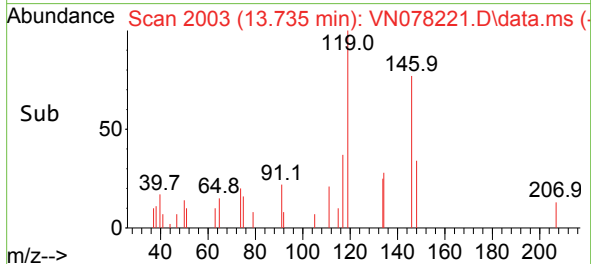


#88
1,4-Dichlorobenzene
Concen: 0.302 ug/l
RT: 13.735 min Scan# 2017
Delta R.T. -0.082 min
Lab File: VN078221.D
Acq: 15 Jun 2023 12:08

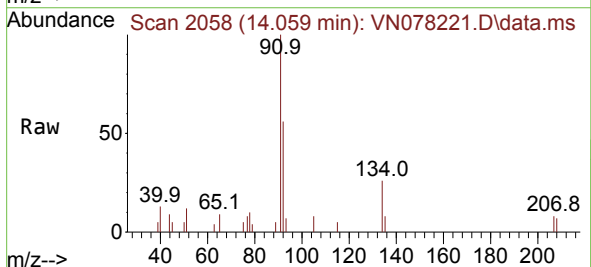
Instrument :
MSVOA_N
ClientSampleId :



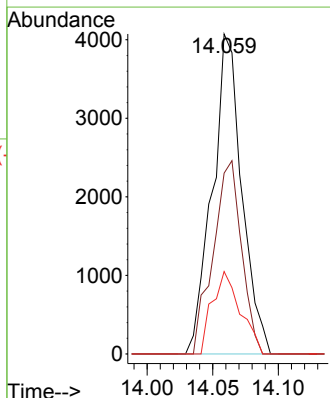
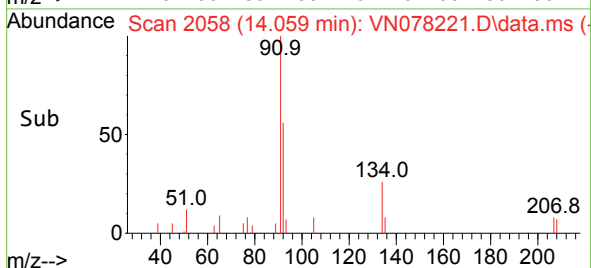
Tgt Ion:146 Resp: 2347
Ion Ratio Lower Upper
146 100
111 35.1 20.6 61.8
148 87.2 31.6 94.8

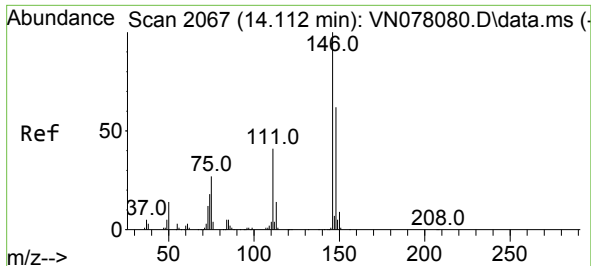


#89
n-Butylbenzene
Concen: 0.526 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.006 min
Lab File: VN078221.D
Acq: 15 Jun 2023 12:08



Tgt Ion: 91 Resp: 6362
Ion Ratio Lower Upper
91 100
92 58.2 26.4 79.0
134 24.6 12.6 37.6

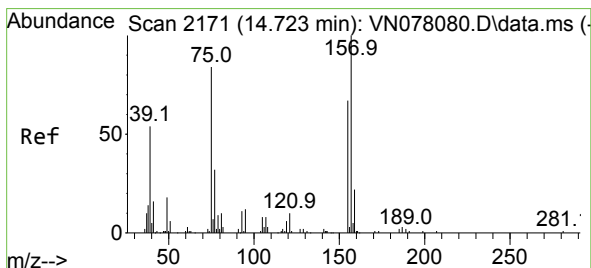
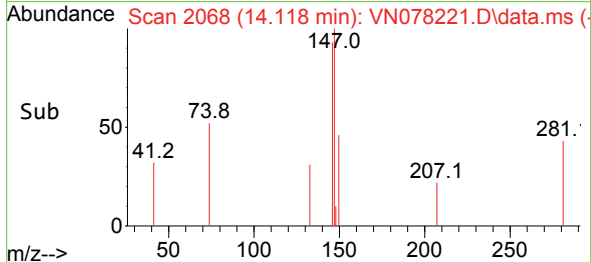
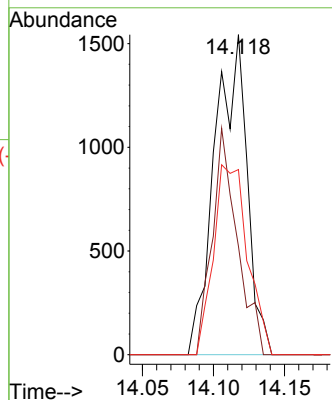
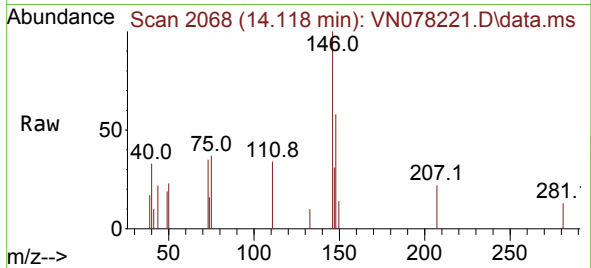




#91
 1,2-Dichlorobenzene
 Concen: 0.309 ug/l
 RT: 14.118 min Scan# 2068
 Delta R.T. 0.006 min
 Lab File: VN078221.D
 Acq: 15 Jun 2023 12:08

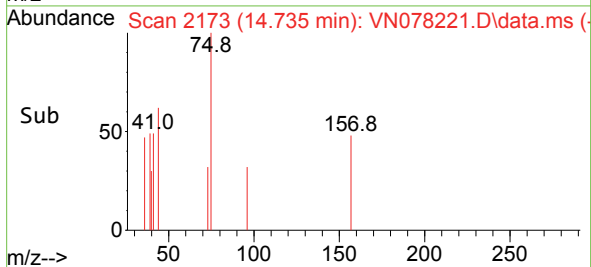
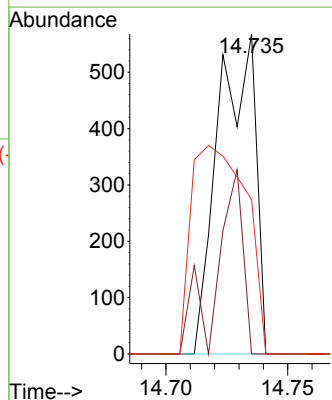
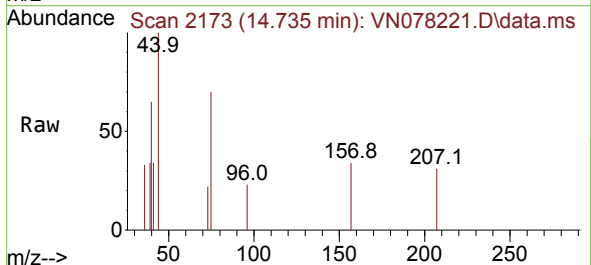
Instrument :
 MSVOA_N
 ClientSampleId :

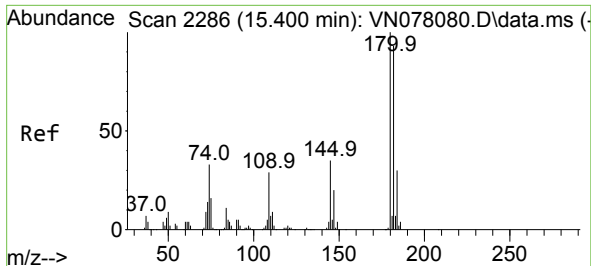
Tgt Ion:146 Resp: 2434
 Ion Ratio Lower Upper
 146 100
 111 54.9 22.0 66.0
 148 62.8 31.8 95.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.596 ug/l
 RT: 14.735 min Scan# 2173
 Delta R.T. 0.012 min
 Lab File: VN078221.D
 Acq: 15 Jun 2023 12:08

Tgt Ion: 75 Resp: 605
 Ion Ratio Lower Upper
 75 100
 155 41.0 39.1 117.2
 157 96.5 50.3 150.9

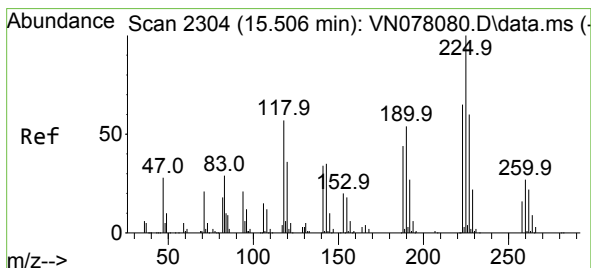
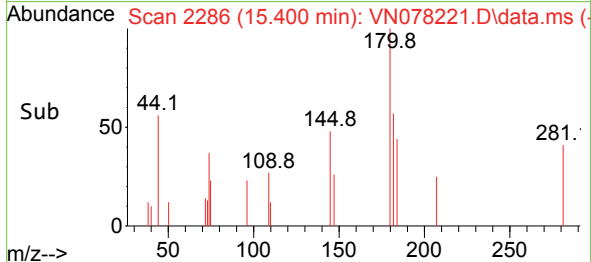
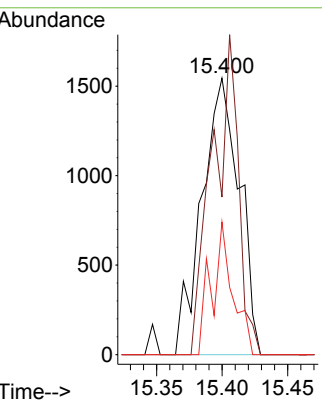
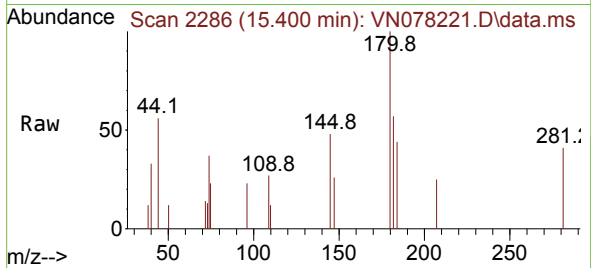




#93
1,2,4-Trichlorobenzene
Concen: 1.095 ug/l
RT: 15.400 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN078221.D
Acq: 15 Jun 2023 12:08

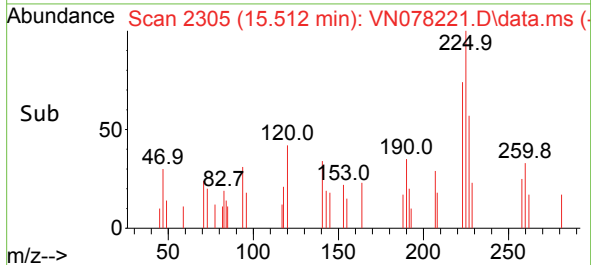
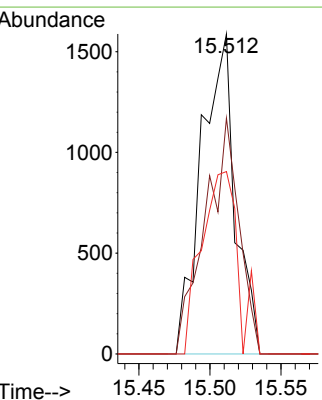
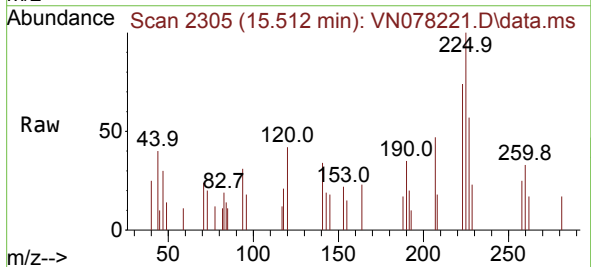
Instrument :
MSVOA_N
ClientSampleId :

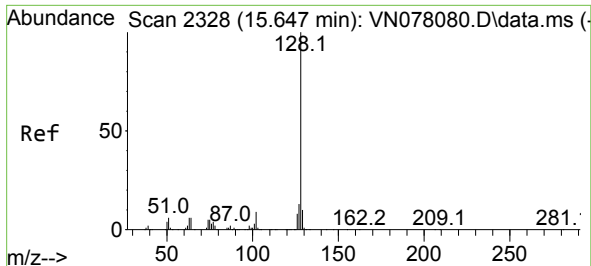
Tgt Ion:180 Resp: 3069
Ion Ratio Lower Upper
180 100
182 80.4 46.1 138.2
145 27.0 16.6 49.8



#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.512 min Scan# 2305
Delta R.T. 0.006 min
Lab File: VN078221.D
Acq: 15 Jun 2023 12:08

Tgt Ion:225 Resp: 2613
Ion Ratio Lower Upper
225 100
223 74.0 31.3 93.8
227 62.4 31.9 95.9

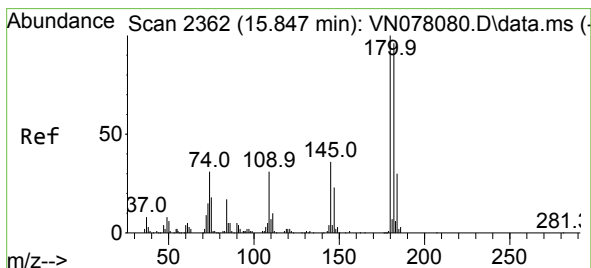
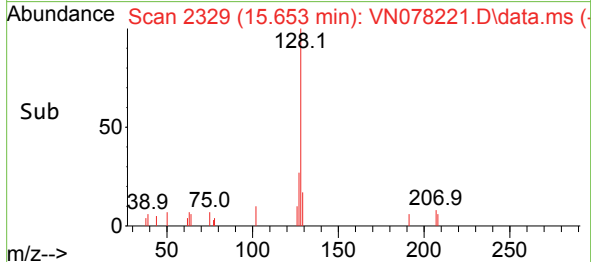
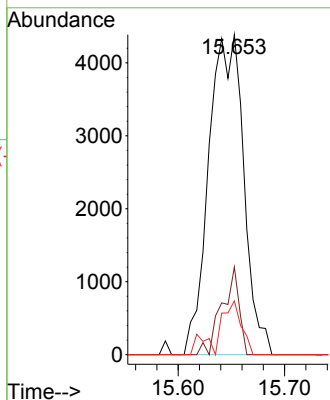
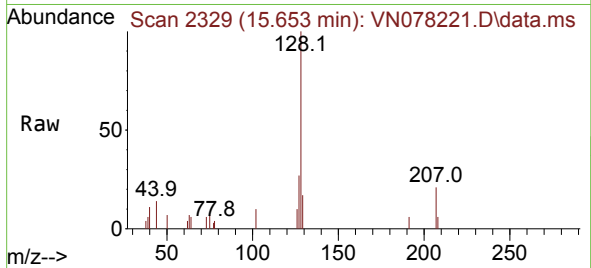




#95
Naphthalene
Concen: 1.061 ug/l
RT: 15.653 min Scan# 2329
Delta R.T. 0.006 min
Lab File: VN078221.D
Acq: 15 Jun 2023 12:08

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 10003
Ion Ratio Lower Upper
128 100
127 13.5 10.0 15.0
129 8.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 1.113 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.006 min
Lab File: VN078221.D
Acq: 15 Jun 2023 12:08

Tgt Ion:180 Resp: 3489
Ion Ratio Lower Upper
180 100
182 100.9 46.2 138.6
145 38.4 17.5 52.6

