

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090223\
 Data File : VN079138.D
 Acq On : 02 Sep 2023 13:11
 Operator : JC\MD
 Sample : PB155301TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB155301TB

Quant Time: Sep 04 01:02:17 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	277068	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	509411	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	483766	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	147584	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	157654	36.567	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	73.140%#		
35) Dibromofluoromethane	8.171	113	176083	51.350	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.700%		
50) Toluene-d8	10.571	98	633824	49.780	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.560%		
62) 4-Bromofluorobenzene	12.853	95	140908	33.858	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	67.720%#		
Target Compounds						Qvalue
8) Diethyl Ether	3.971	74	1548	0.712	ug/l	76
11) Tert butyl alcohol	5.518	59	2607	3.604	ug/l #	72
16) Acetone	4.436	43	29132	16.376	ug/l	91
17) Carbon Disulfide	4.712	76	1802	0.216	ug/l #	75
18) Methyl Acetate	5.036	43	3402	0.453	ug/l #	75
20) Methylene Chloride	5.283	84	21285	5.615	ug/l #	88
25) 2-Butanone	7.500	43	8762	3.072	ug/l #	74
29) Tetrahydrofuran	7.865	42	750	0.397	ug/l #	49
31) Cyclohexane	8.224	56	5891	Below Cal	#	1
36) 1,1-Dichloropropene	8.236	75	22272	4.318	ug/l #	48
37) Ethyl Acetate	7.577	43	5493	0.952	ug/l #	82
38) Carbon Tetrachloride	8.230	117	27584	5.337	ug/l #	15
43) Isopropyl Acetate	8.694	43	124571	12.212	ug/l #	83
48) Methyl methacrylate	9.671	41	4819	1.043	ug/l #	29
49) 1,4-Dioxane	9.694	88	54	0.686	ug/l #	30
51) 4-Methyl-2-Pentanone	10.447	43	33204	5.488	ug/l #	79
54) cis-1,3-Dichloropropene	10.365	75	71986	11.210	ug/l #	65
57) 1,3-Dichloropropane	11.206	76	9565	1.425	ug/l #	44
58) 2-Chloroethyl Vinyl ether	10.165	63	1013	0.363	ug/l #	52
59) 2-Hexanone	11.177	43	154752	35.315	ug/l #	19
71) Bromoform	12.853	173	849	0.300	ug/l #	28
74) N-amyl acetate	12.488	43	1997	0.321	ug/l #	45
76) 1,2,3-Trichloropropane	12.853	75	74029	20.818	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	74029	53.180	ug/l #	15
87) 1,3-Dichlorobenzene	13.747	146	1158	0.228	ug/l	89
88) 1,4-Dichlorobenzene	13.747	146	1158	0.227	ug/l	90
89) n-Butylbenzene	14.059	91	2107	0.284	ug/l	90
91) 1,2-Dichlorobenzene	14.112	146	1182	0.234	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.723	75	221	Below Cal		69
93) 1,2,4-Trichlorobenzene	15.400	180	1447	0.806	ug/l	95
94) Hexachlorobutadiene	15.512	225	800	0.559	ug/l #	28
95) Naphthalene	15.647	128	4873	3.254	ug/l #	92
96) 1,2,3-Trichlorobenzene	15.835	180	1852	0.942	ug/l	97

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

Instrument :

MSVOA_N

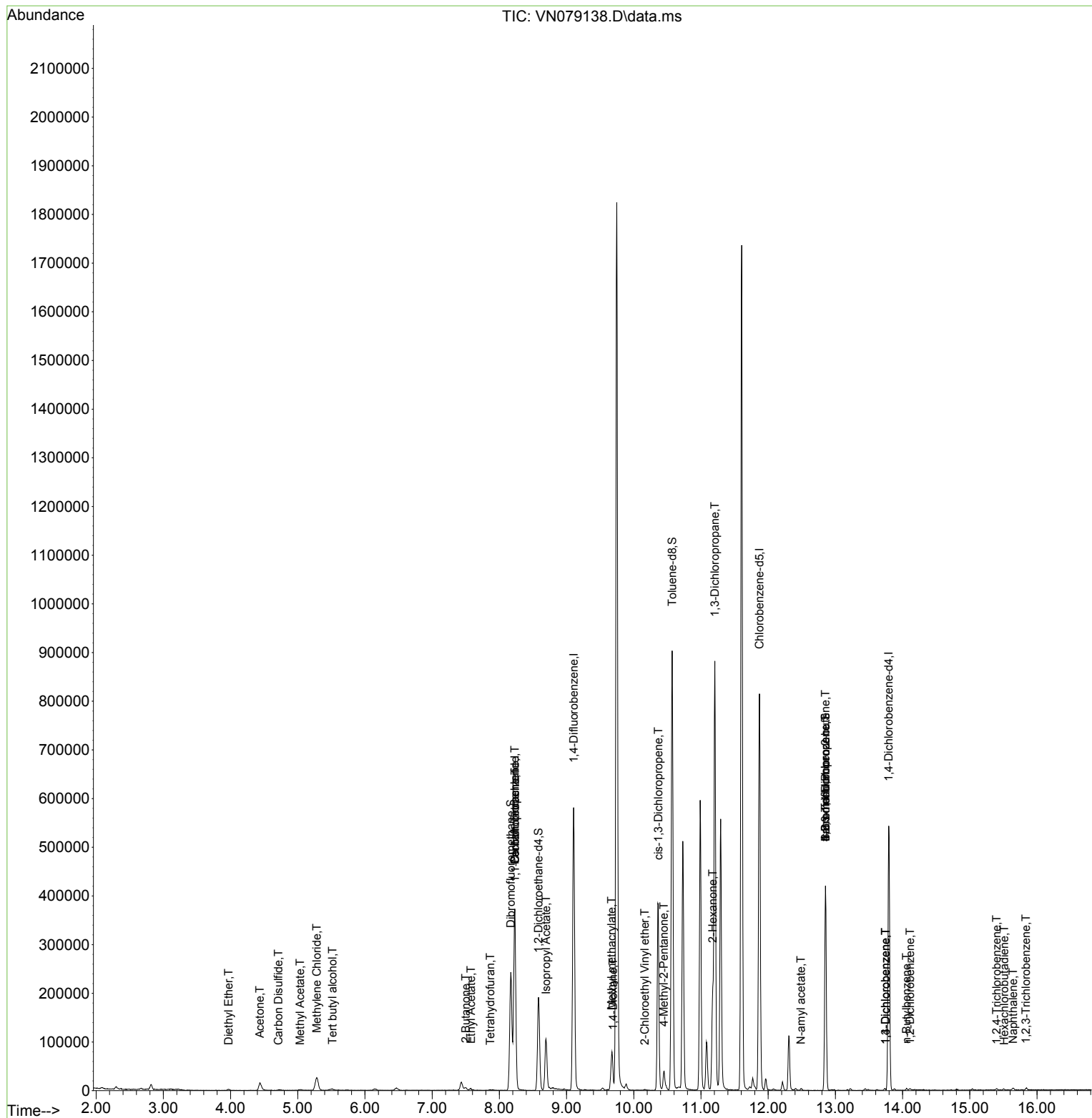
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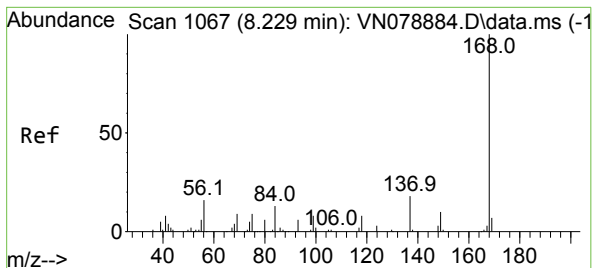
PB155301TB

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QLast Update : Wed Aug 16 02:42:02 2023
Response via : Initial Calibration

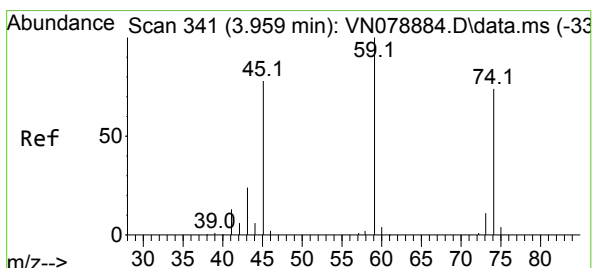
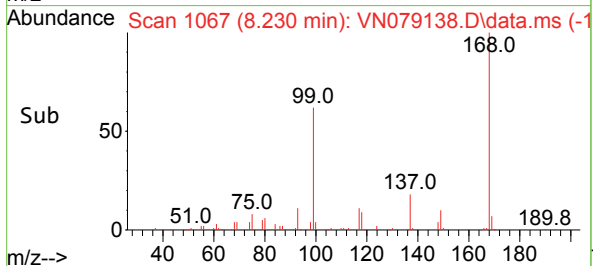
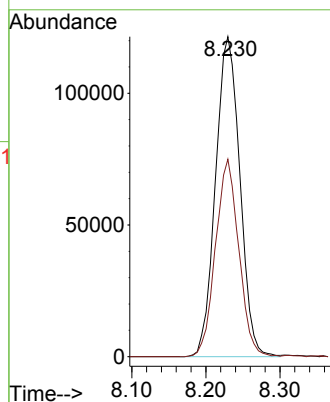
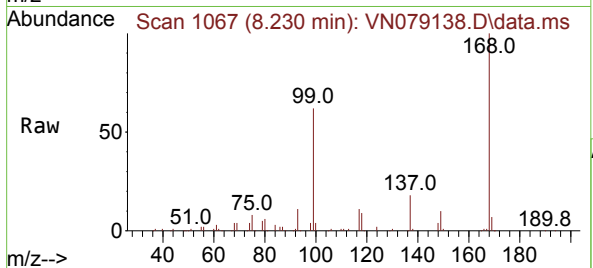




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN079138.D
Acq: 02 Sep 2023 13:11

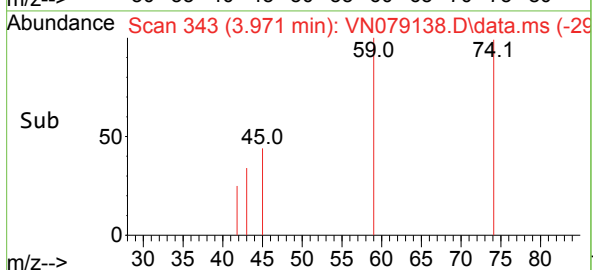
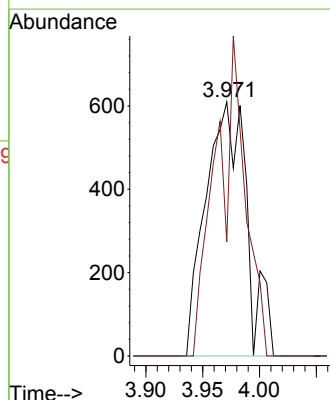
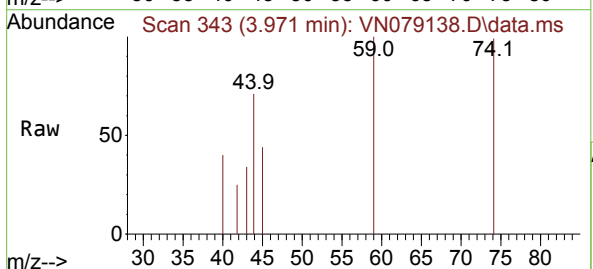
Instrument :
MSVOA_N
ClientSampleId :
PB155301TB

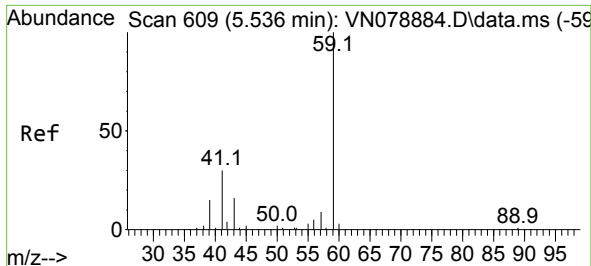
Tgt Ion:168 Resp: 277068
Ion Ratio Lower Upper
168 100
99 61.7 53.0 79.6



#8
Diethyl Ether
Concen: 0.712 ug/l
RT: 3.971 min Scan# 343
Delta R.T. 0.000 min
Lab File: VN079138.D
Acq: 02 Sep 2023 13:11

Tgt Ion: 74 Resp: 1548
Ion Ratio Lower Upper
74 100
45 88.5 34.4 103.3

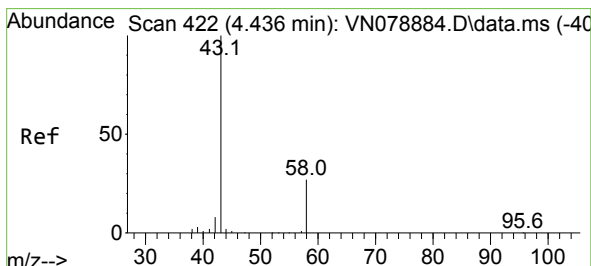
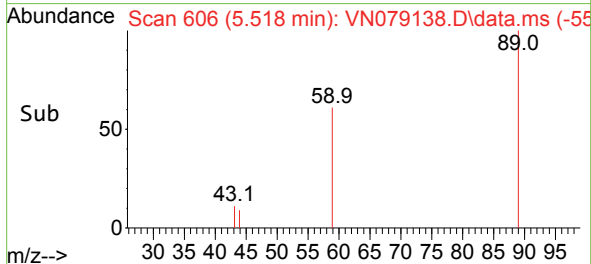
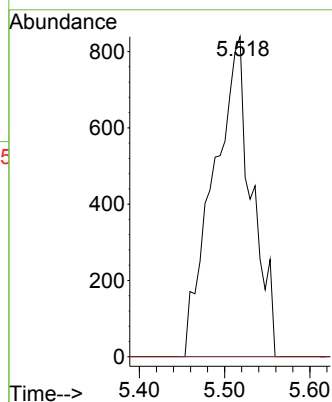
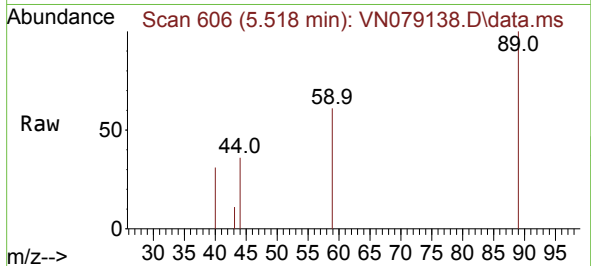




#11
Tert butyl alcohol
Concen: 3.604 ug/l
RT: 5.518 min Scan# 609
Delta R.T. -0.024 min
Lab File: VN079138.D
Acq: 02 Sep 2023 13:11

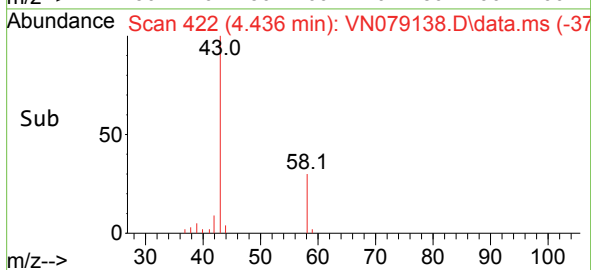
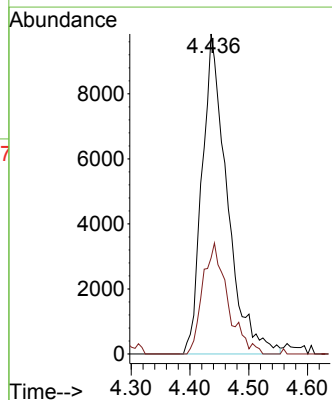
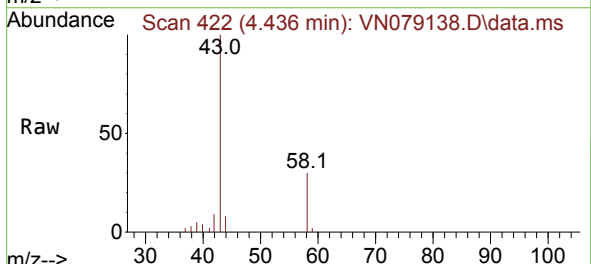
Instrument :
MSVOA_N
ClientSampleId :
PB155301TB

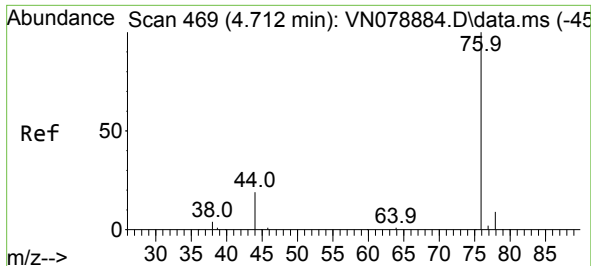
Tgt Ion: 59 Resp: 2607
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#16
Acetone
Concen: 16.376 ug/l
RT: 4.436 min Scan# 422
Delta R.T. -0.006 min
Lab File: VN079138.D
Acq: 02 Sep 2023 13:11

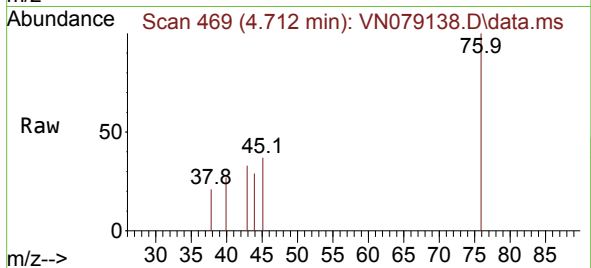
Tgt Ion: 43 Resp: 29132
Ion Ratio Lower Upper
43 100
58 30.0 28.0 42.0



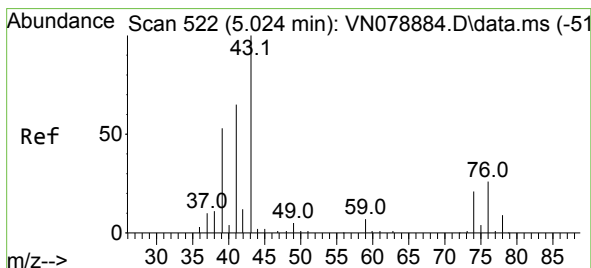
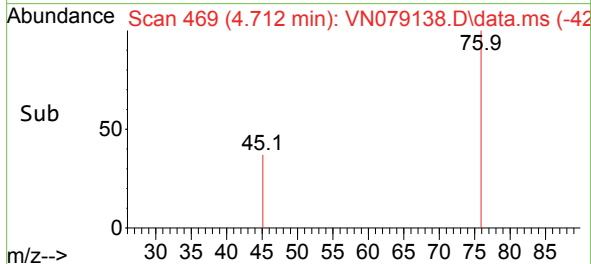
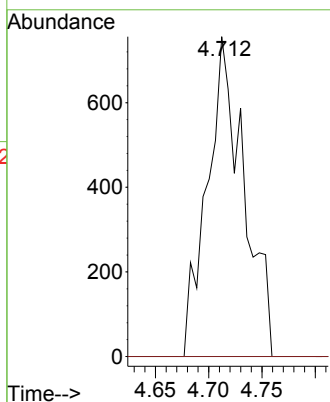


#17
Carbon Disulfide
Concen: 0.216 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN079138.D
Acq: 02 Sep 2023 13:11

Instrument :
MSVOA_N
ClientSampleId :
PB155301TB

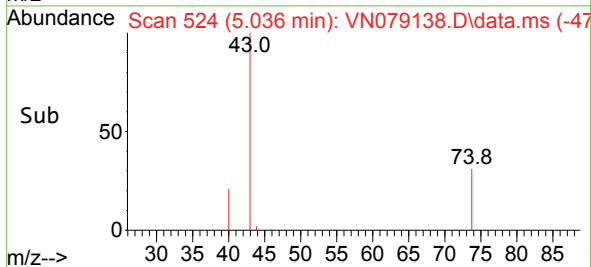
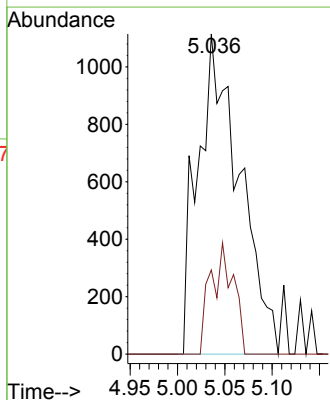
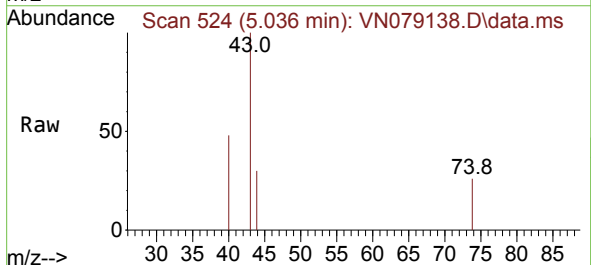


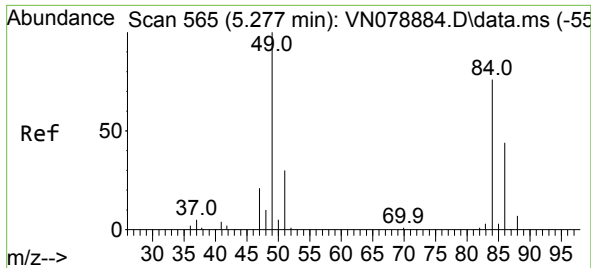
Tgt Ion: 76 Resp: 1802
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



#18
Methyl Acetate
Concen: 0.453 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.006 min
Lab File: VN079138.D
Acq: 02 Sep 2023 13:11

Tgt Ion: 43 Resp: 3402
Ion Ratio Lower Upper
43 100
74 18.9 26.2 39.4#

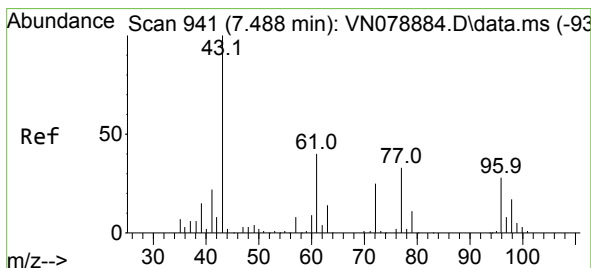
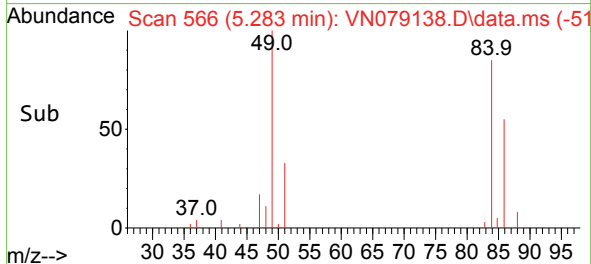
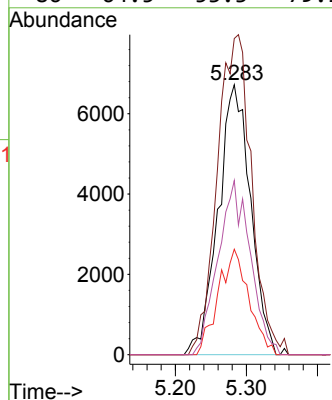
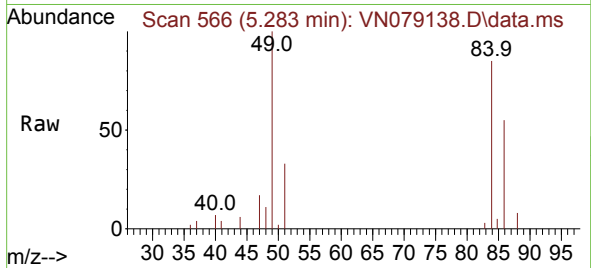




#20
Methylene Chloride
Concen: 5.615 ug/l
RT: 5.283 min Scan# 501
Delta R.T. -0.000 min
Lab File: VN079138.D
Acq: 02 Sep 2023 13:11

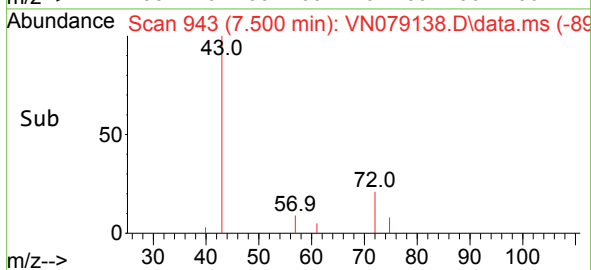
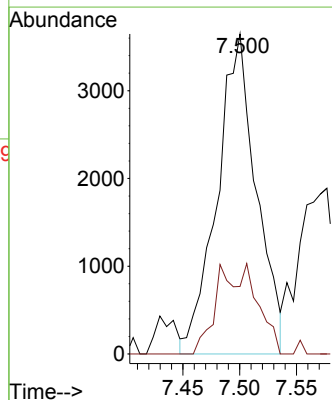
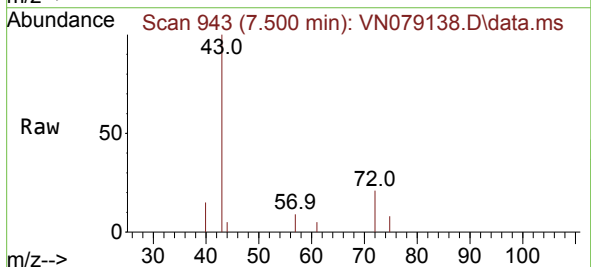
Instrument :
MSVOA_N
ClientSampleId :
PB155301TB

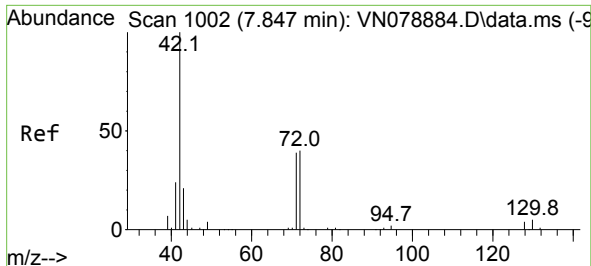
Tgt Ion: 84	Resp: 21285
Ion Ratio	Lower Upper
84 100	
49 117.1	79.7 119.5
51 39.1	25.2 37.8#
86 64.5	53.3 79.9



#25
2-Butanone
Concen: 3.072 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.006 min
Lab File: VN079138.D
Acq: 02 Sep 2023 13:11

Tgt Ion: 43	Resp: 8762
Ion Ratio	Lower Upper
43 100	
72 22.2	30.2 45.2#





#29

Tetrahydrofuran

Concen: 0.397 ug/l

RT: 7.865 min Scan# 10

Delta R.T. 0.018 min

Lab File: VN079138.D

Acq: 02 Sep 2023 13:11

Instrument :

MSVOA_N

ClientSampleId :

PB155301TB

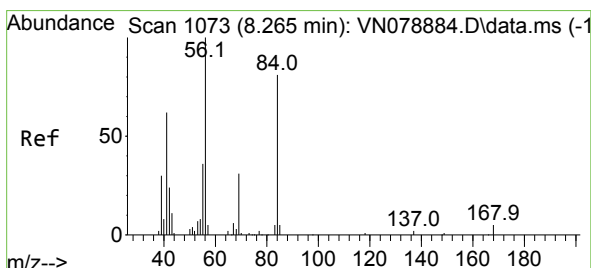
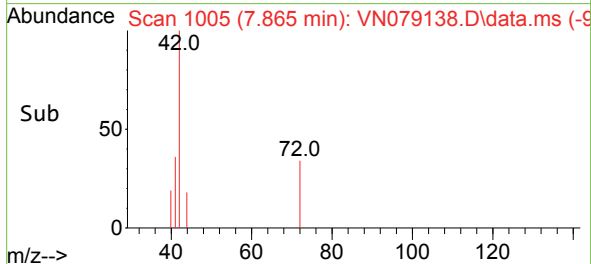
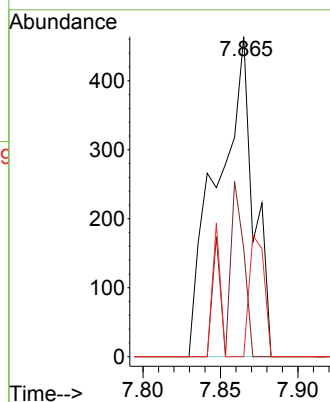
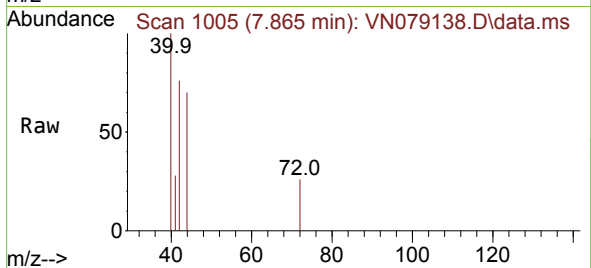
Tgt Ion: 42 Resp: 750

Ion Ratio Lower Upper

42 100

72 27.6 49.8 74.6#

71 15.6 47.4 71.2#



#31

Cyclohexane

Concen: Below Cal

RT: 8.224 min Scan# 1066

Delta R.T. -0.041 min

Lab File: VN079138.D

Acq: 02 Sep 2023 13:11

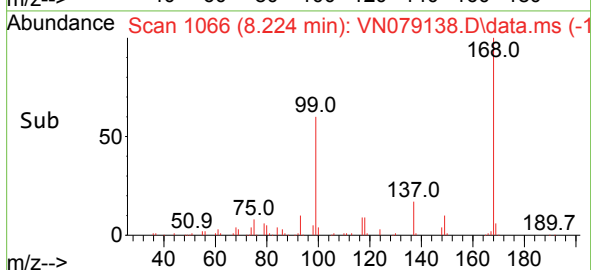
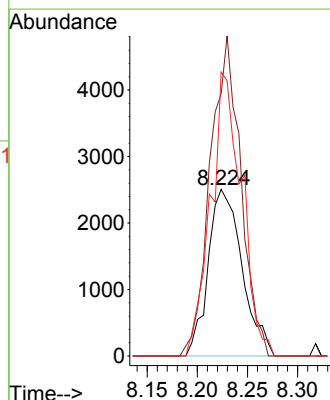
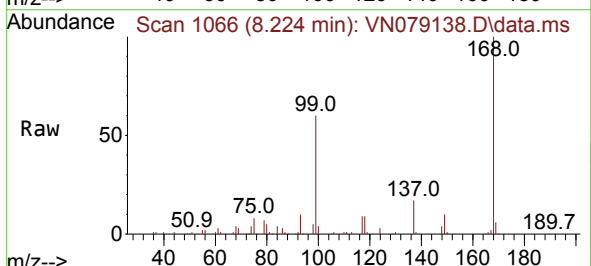
Tgt Ion: 56 Resp: 5891

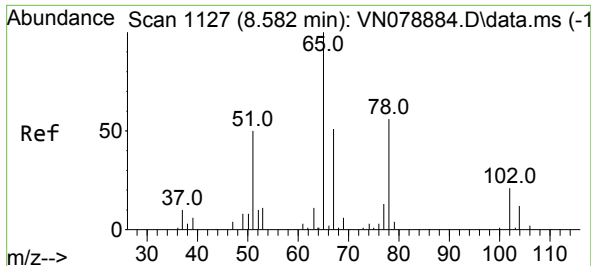
Ion Ratio Lower Upper

56 100

69 157.4 26.8 40.2#

84 170.5 81.8 122.6#





#33

1,2-Dichloroethane-d4

Concen: 36.567 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN079138.D

Acq: 02 Sep 2023 13:11

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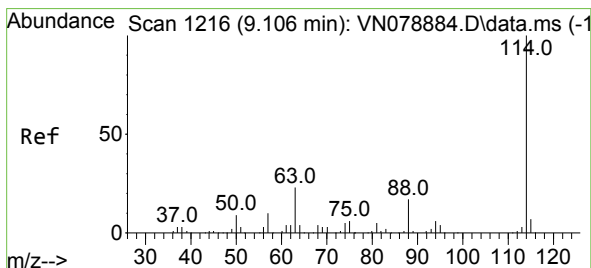
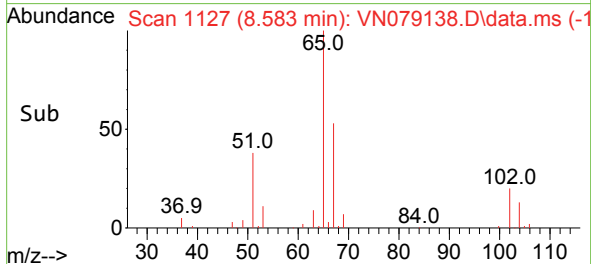
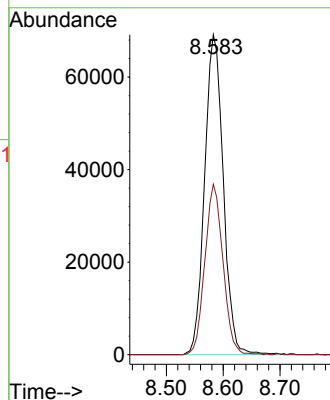
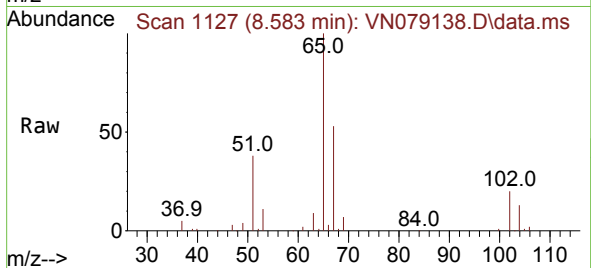
PB155301TB

Tgt Ion: 65 Resp: 157654

Ion Ratio Lower Upper

65 100

67 51.7 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: VN079138.D

Acq: 02 Sep 2023 13:11

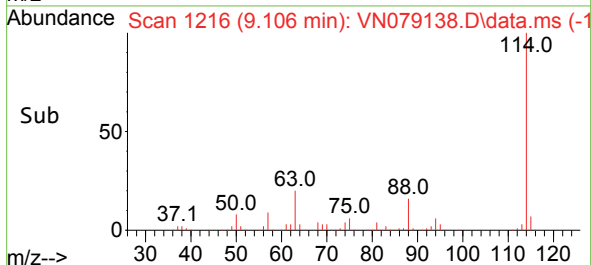
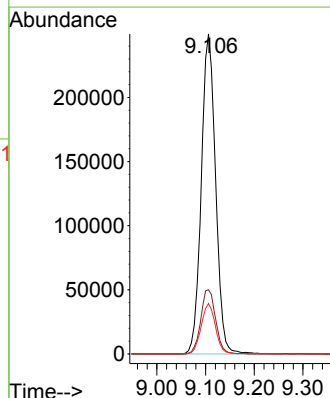
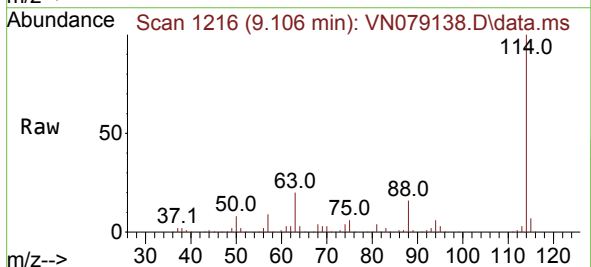
Tgt Ion: 114 Resp: 509411

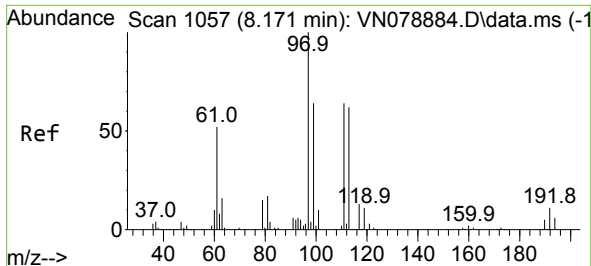
Ion Ratio Lower Upper

114 100

63 20.1 0.0 36.4

88 15.7 0.0 30.6

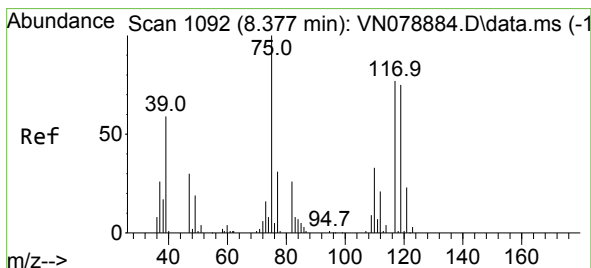
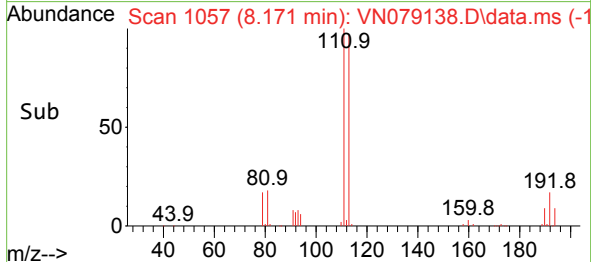
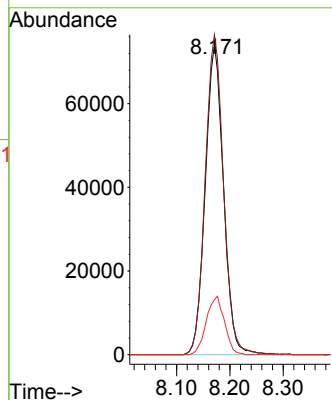
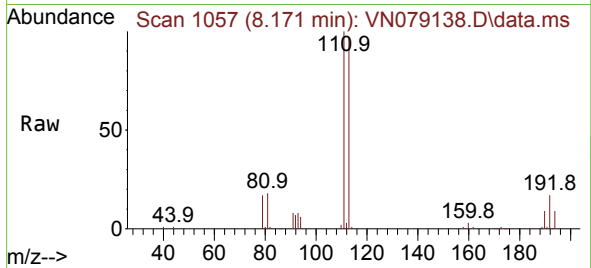




#35
Dibromofluoromethane
Concen: 51.350 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079138.D
Acq: 02 Sep 2023 13:11

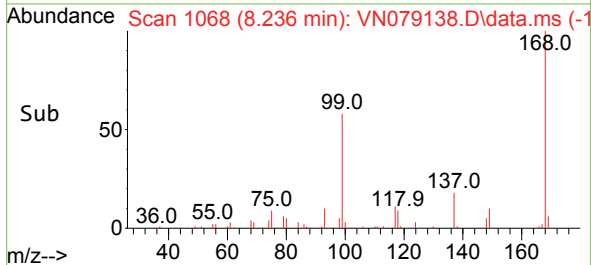
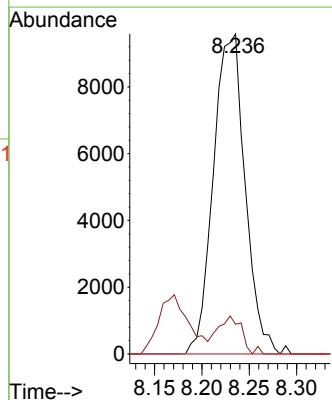
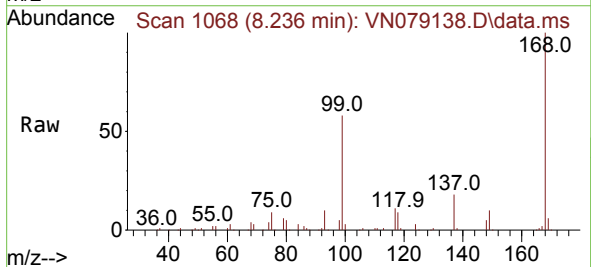
Instrument :
MSVOA_N
ClientSampleId :
PB155301TB

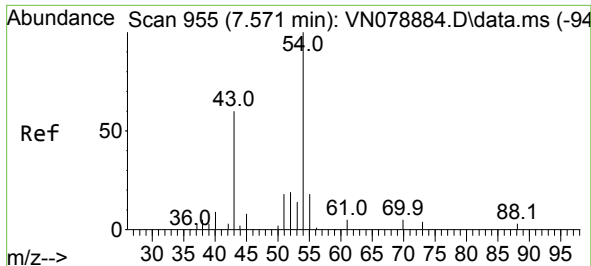
Tgt Ion:113 Resp: 176083
Ion Ratio Lower Upper
113 100
111 103.5 82.6 123.8
192 18.7 12.7 19.1



#36
1,1-Dichloropropene
Concen: 4.318 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. -0.141 min
Lab File: VN079138.D
Acq: 02 Sep 2023 13:11

Tgt Ion: 75 Resp: 22272
Ion Ratio Lower Upper
75 100
110 9.1 19.1 57.3#
77 0.0 25.0 37.4#

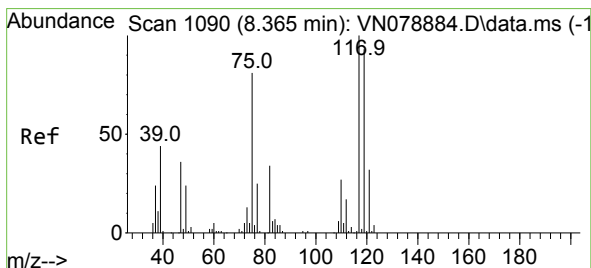
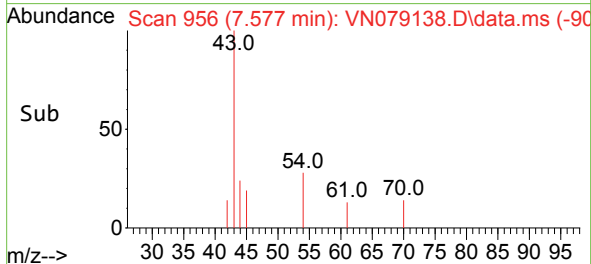
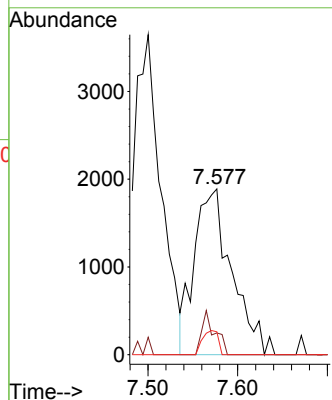
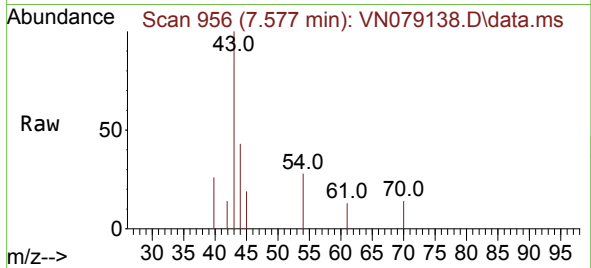




#37
Ethyl Acetate
Concen: 0.952 ug/l
RT: 7.577 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN079138.D
Acq: 02 Sep 2023 13:11

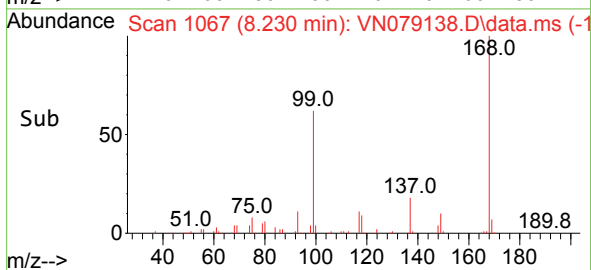
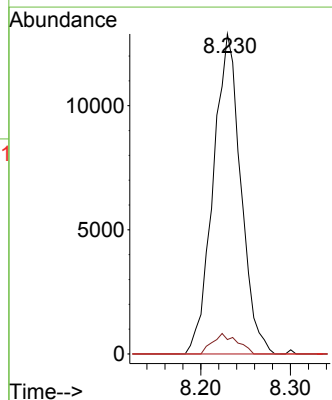
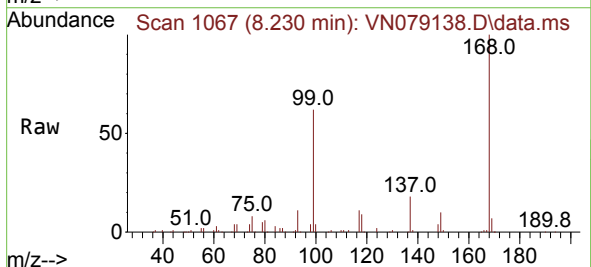
Instrument :
MSVOA_N
ClientSampleId :
PB155301TB

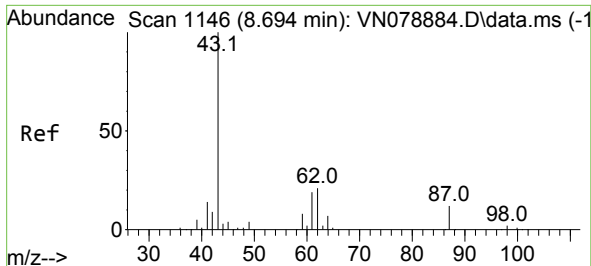
Tgt Ion: 43 Resp: 5493
Ion Ratio Lower Upper
43 100
61 9.3 13.2 19.8#
70 6.0 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 5.337 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.141 min
Lab File: VN079138.D
Acq: 02 Sep 2023 13:11

Tgt Ion: 117 Resp: 27584
Ion Ratio Lower Upper
117 100
119 4.5 77.3 115.9#
121 0.0 23.3 34.9#

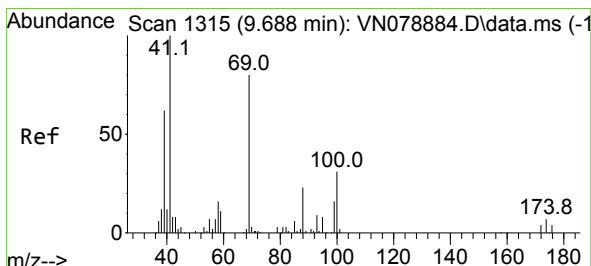
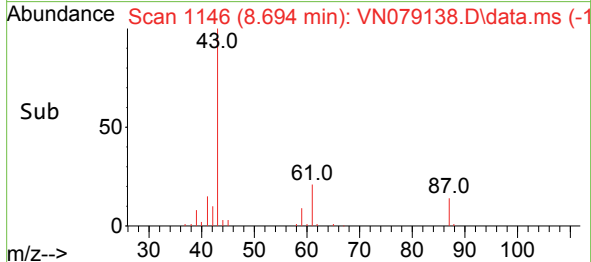
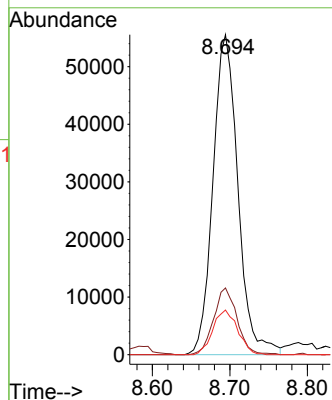
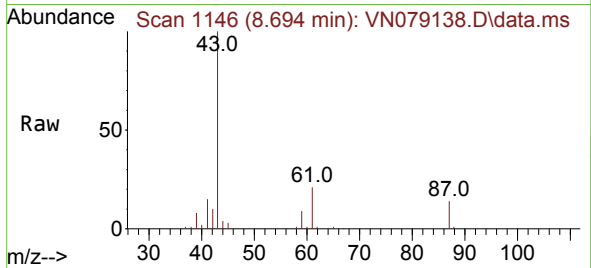




#43
Isopropyl Acetate
Concen: 12.212 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079138.D
Acq: 02 Sep 2023 13:11

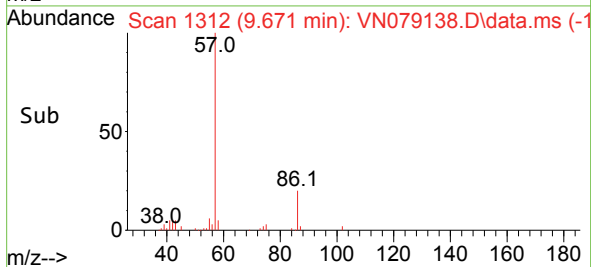
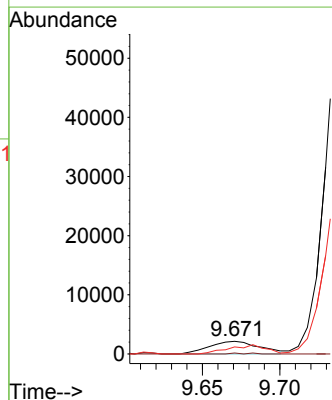
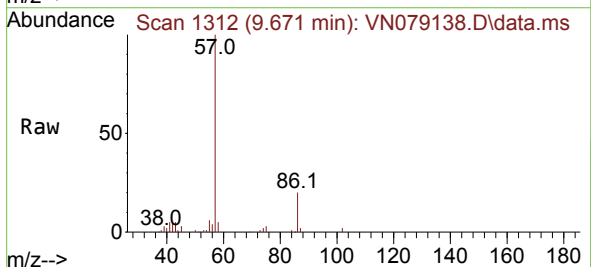
Instrument :
MSVOA_N
ClientSampleId :
PB155301TB

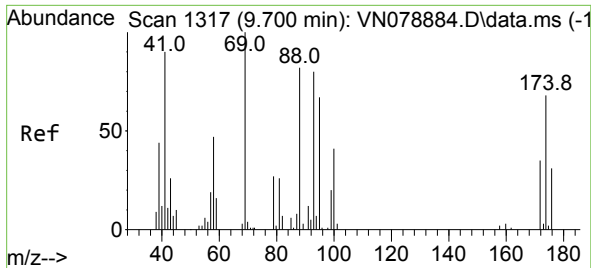
Tgt Ion: 43 Resp: 124571
Ion Ratio Lower Upper
43 100
61 19.6 24.7 37.1#
87 13.9 14.6 21.8#



#48
Methyl methacrylate
Concen: 1.043 ug/l
RT: 9.671 min Scan# 1312
Delta R.T. -0.017 min
Lab File: VN079138.D
Acq: 02 Sep 2023 13:11

Tgt Ion: 41 Resp: 4819
Ion Ratio Lower Upper
41 100
69 2.2 90.4 135.6#
39 53.1 54.6 81.8#

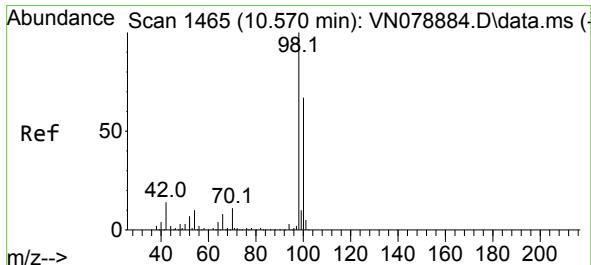
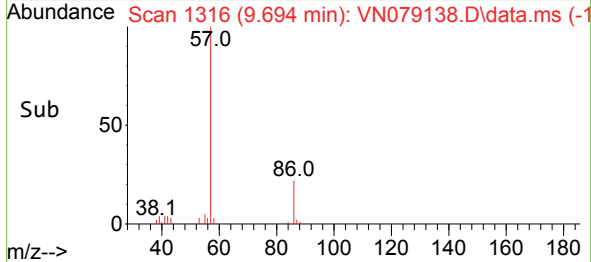
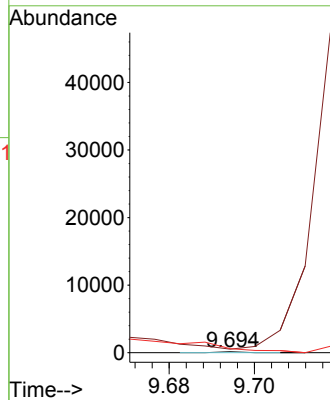
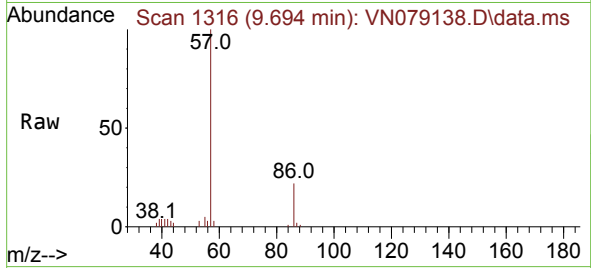




#49
1,4-Dioxane
Concen: 0.686 ug/l
RT: 9.694 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079138.D
Acq: 02 Sep 2023 13:11

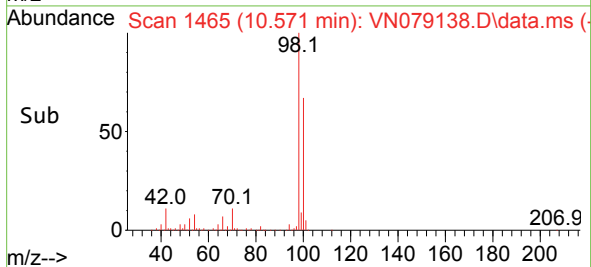
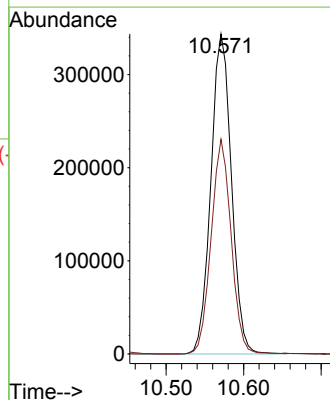
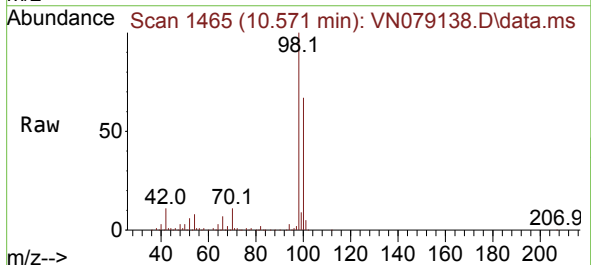
Instrument :
MSVOA_N
ClientSampleId :
PB155301TB

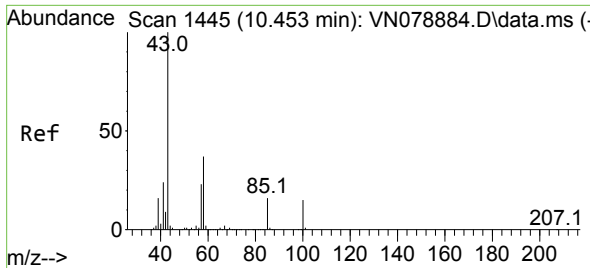
Tgt Ion: 88 Resp: 54
Ion Ratio Lower Upper
88 100
43 0.0 17.0 25.6#
58 0.0 47.0 70.4#



#50
Toluene-d8
Concen: 49.780 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079138.D
Acq: 02 Sep 2023 13:11

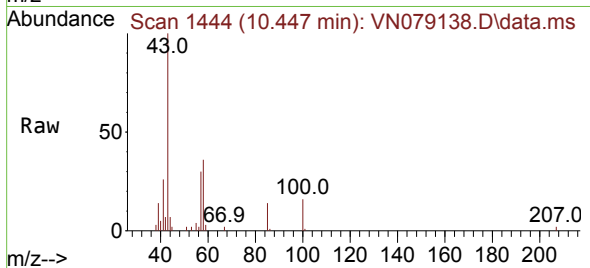
Tgt Ion: 98 Resp: 633824
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0



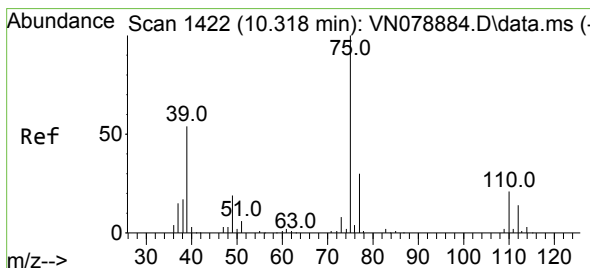
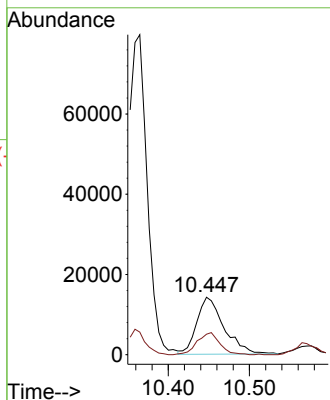
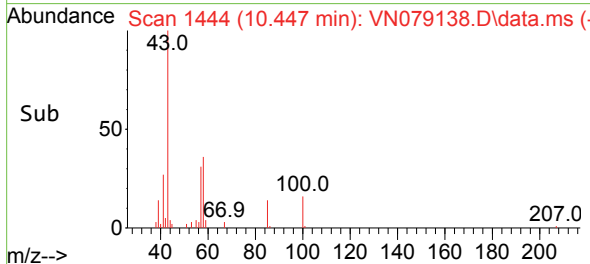


#51
4-Methyl-2-Pentanone
Concen: 5.488 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079138.D
Acq: 02 Sep 2023 13:11

Instrument :
MSVOA_N
ClientSampleId :
PB155301TB

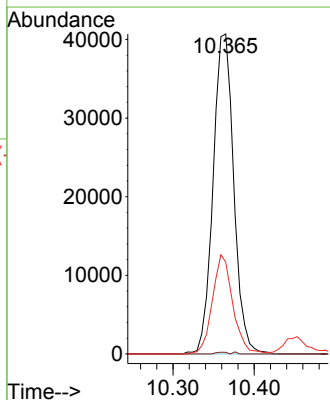
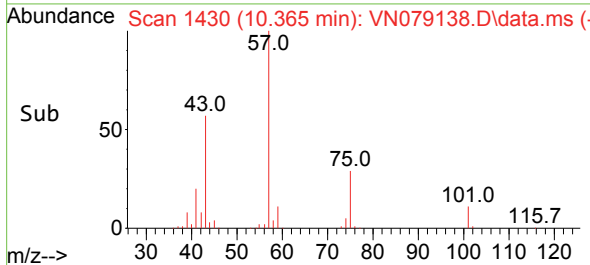
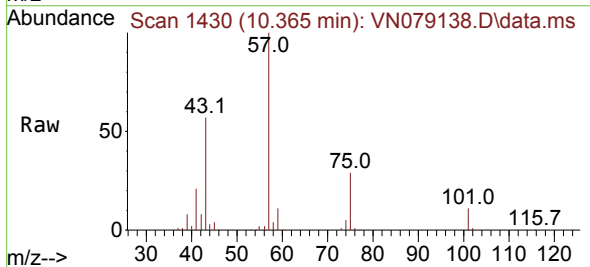


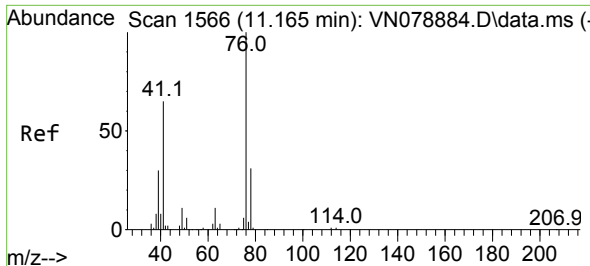
Tgt Ion: 43 Resp: 33204
Ion Ratio Lower Upper
43 100
58 32.0 36.6 54.8#



#54
cis-1,3-Dichloropropene
Concen: 11.210 ug/l
RT: 10.365 min Scan# 1430
Delta R.T. 0.047 min
Lab File: VN079138.D
Acq: 02 Sep 2023 13:11

Tgt Ion: 75 Resp: 71986
Ion Ratio Lower Upper
75 100
77 0.5 26.1 39.1#
39 28.7 31.6 47.4#





#57

1,3-Dichloropropane

Concen: 1.425 ug/l

RT: 11.206 min Scan# 1573

Delta R.T. 0.041 min

Lab File: VN079138.D

Acq: 02 Sep 2023 13:11

Instrument :

MSVOA_N

ClientSampleId :

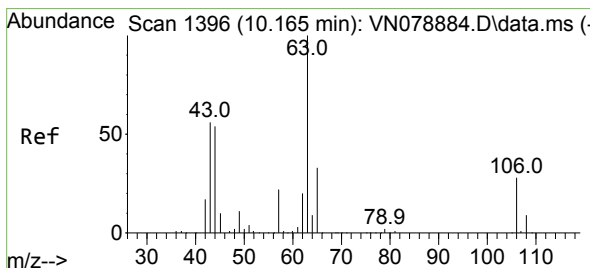
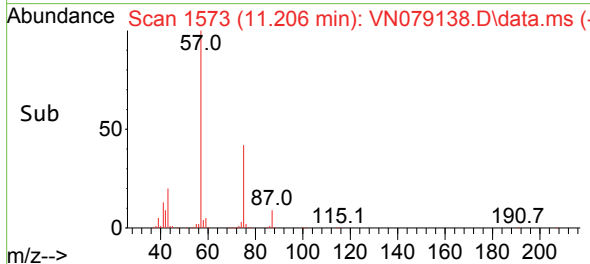
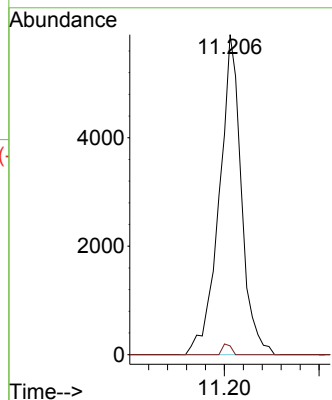
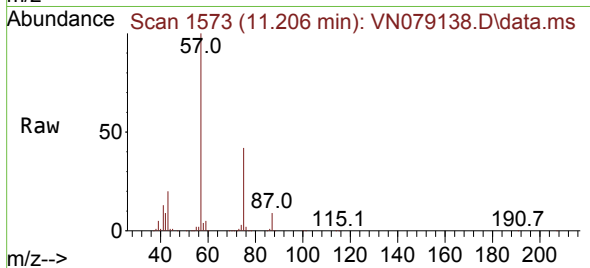
PB155301TB

Tgt Ion: 76 Resp: 9565

Ion Ratio Lower Upper

76 100

78 1.3 26.1 39.1#



#58

2-Chloroethyl Vinyl ether

Concen: 0.363 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079138.D

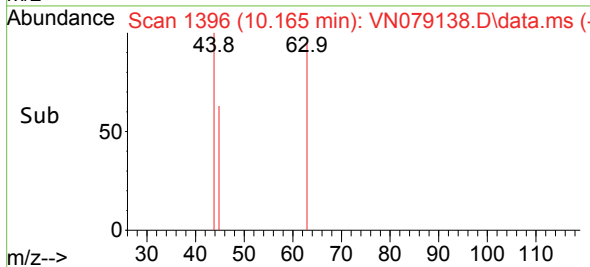
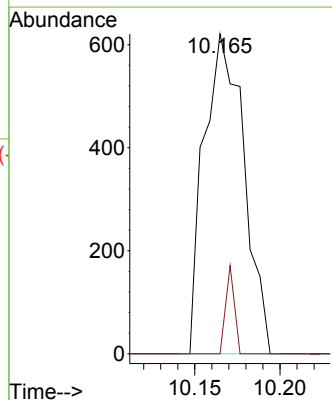
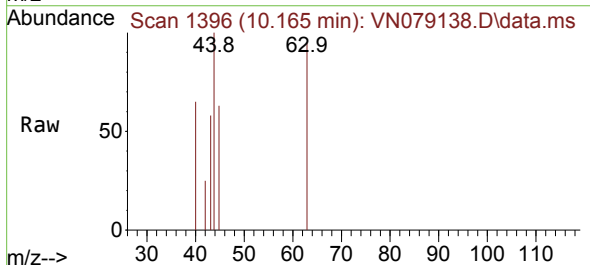
Acq: 02 Sep 2023 13:11

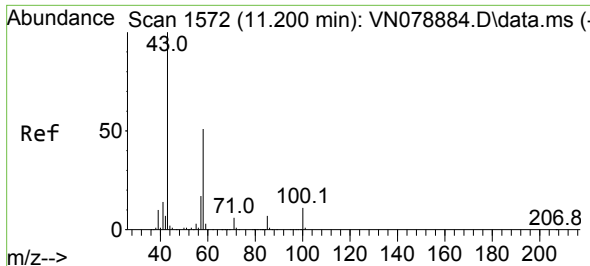
Tgt Ion: 63 Resp: 1013

Ion Ratio Lower Upper

63 100

106 5.9 26.2 39.4#

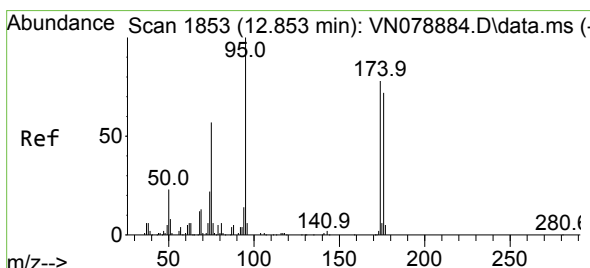
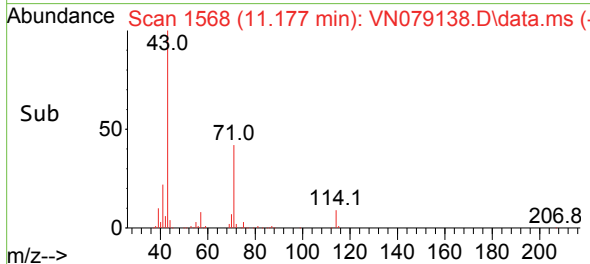
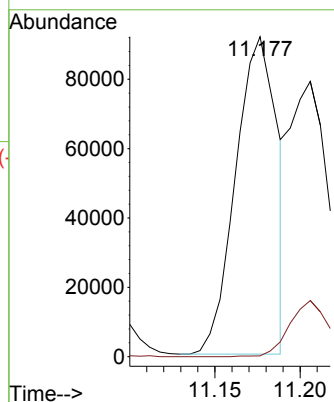
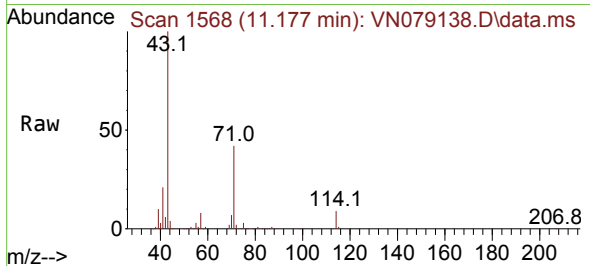




#59
2-Hexanone
Concen: 35.315 ug/l
RT: 11.177 min Scan# 11
Delta R.T. -0.023 min
Lab File: VN079138.D
Acq: 02 Sep 2023 13:11

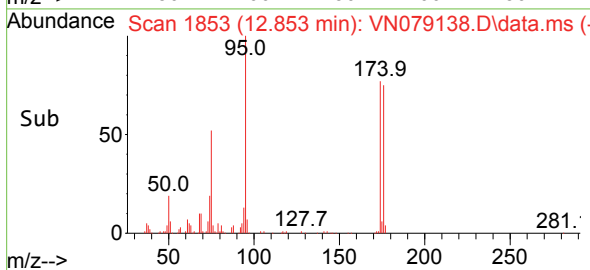
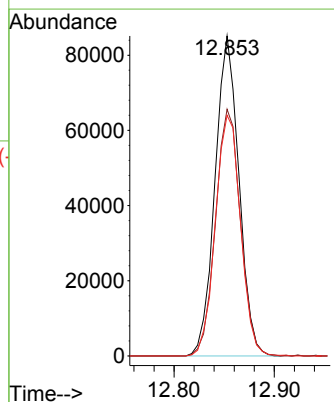
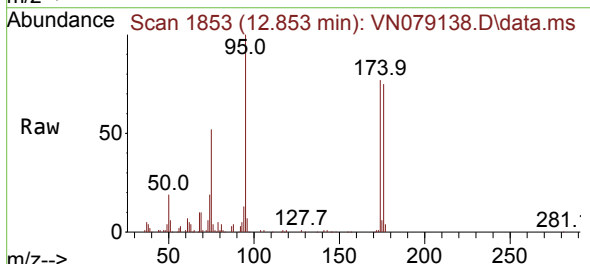
Instrument :
MSVOA_N
ClientSampleId :
PB155301TB

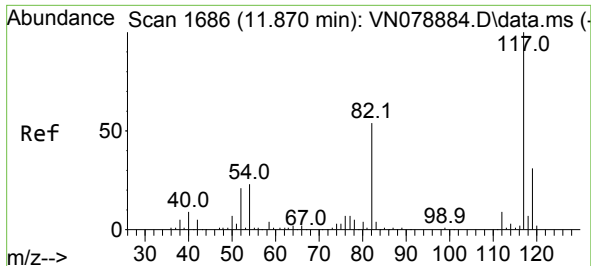
Tgt Ion: 43 Resp: 154752
Ion Ratio Lower Upper
43 100
58 0.0 31.7 95.1#



#62
4-Bromofluorobenzene
Concen: 33.858 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079138.D
Acq: 02 Sep 2023 13:11

Tgt Ion: 95 Resp: 140908
Ion Ratio Lower Upper
95 100
174 80.3 0.0 143.8
176 79.2 0.0 135.8

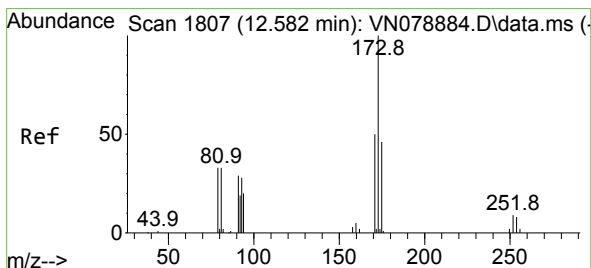
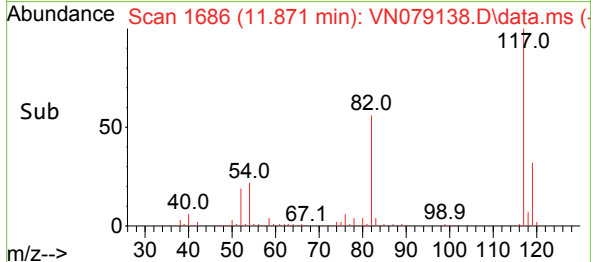
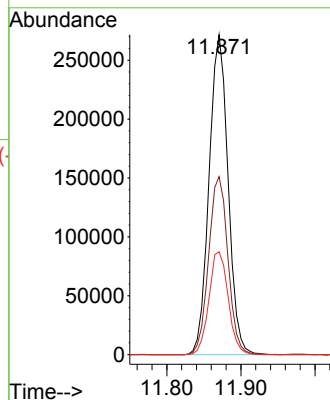
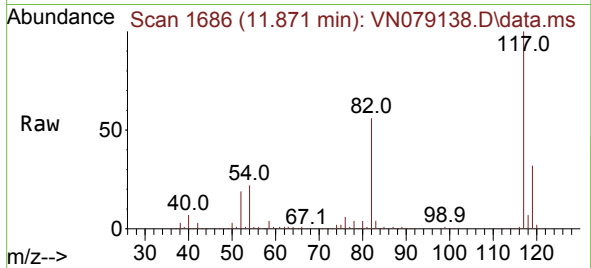




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079138.D
Acq: 02 Sep 2023 13:11

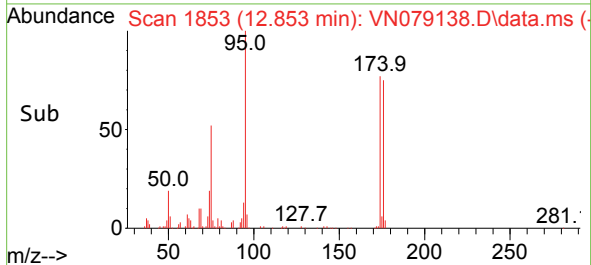
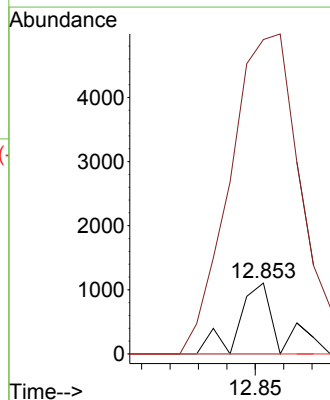
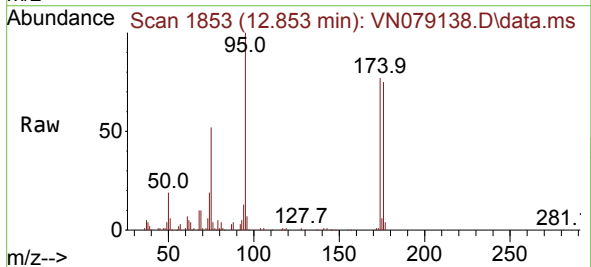
Instrument :
MSVOA_N
ClientSampleId :
PB155301TB

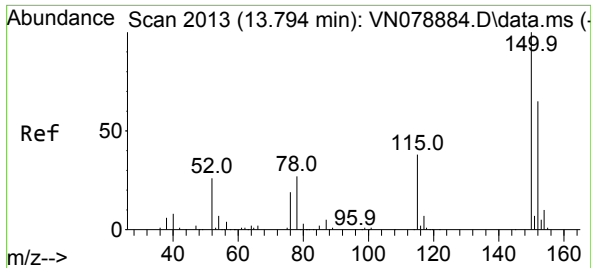
Tgt Ion:117 Resp: 483766
Ion Ratio Lower Upper
117 100
82 55.7 44.0 66.0
119 32.1 25.6 38.4



#71
Bromoform
Concen: 0.300 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.271 min
Lab File: VN079138.D
Acq: 02 Sep 2023 13:11

Tgt Ion:173 Resp: 849
Ion Ratio Lower Upper
173 100
175 0.0 24.3 73.0#
254 0.0 0.0 0.0

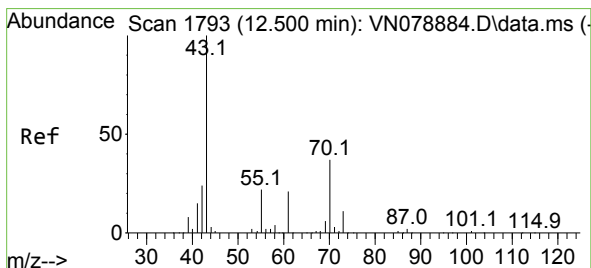
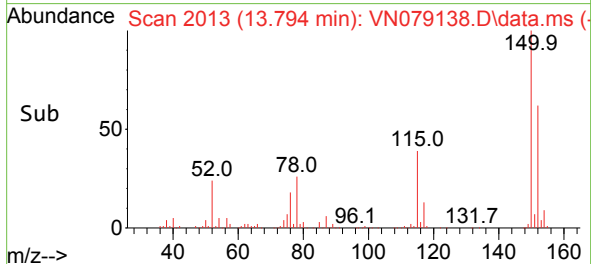
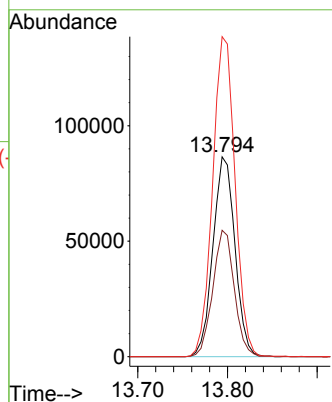
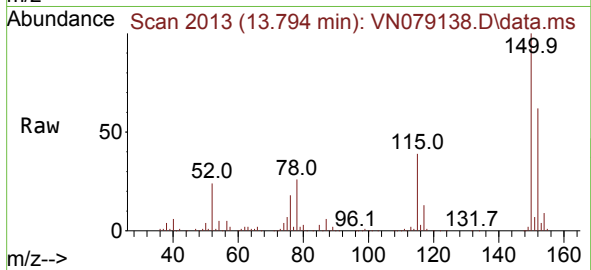




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN079138.D
Acq: 02 Sep 2023 13:11

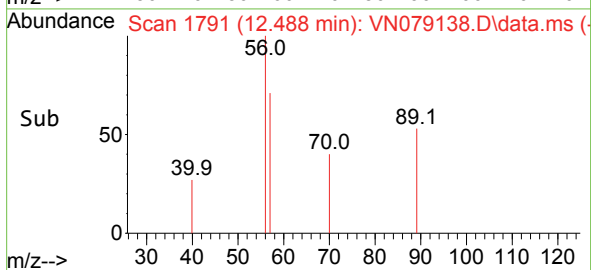
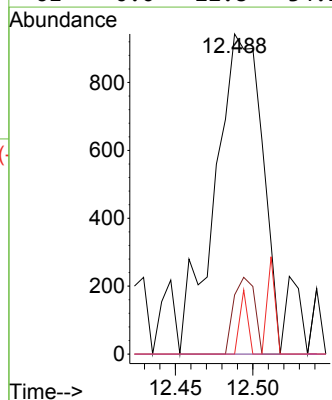
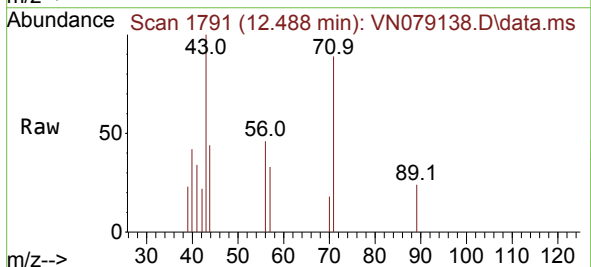
Instrument :
MSVOA_N
ClientSampleId :
PB155301TB

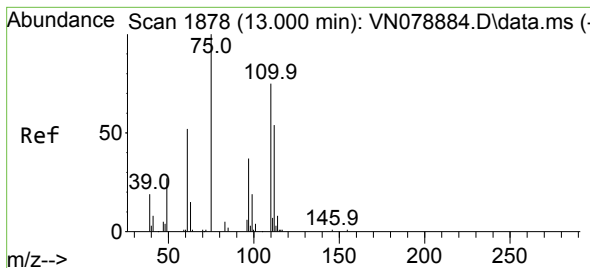
Tgt Ion:152 Resp: 147584
Ion Ratio Lower Upper
152 100
115 61.7 32.3 96.8
150 162.8 0.0 355.8



#74
N-ethyl acetate
Concen: 0.321 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.012 min
Lab File: VN079138.D
Acq: 02 Sep 2023 13:11

Tgt Ion: 43 Resp: 1997
Ion Ratio Lower Upper
43 100
70 10.6 43.4 65.2#
55 3.4 21.4 32.0#
61 0.0 22.8 34.2#

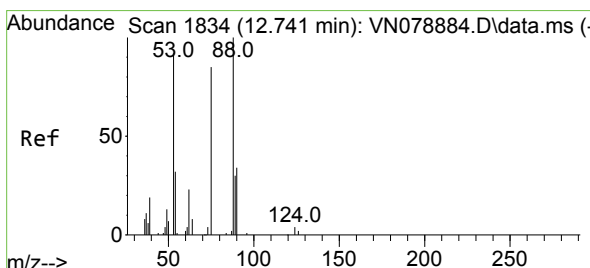
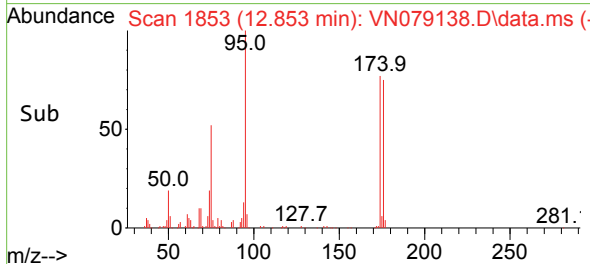
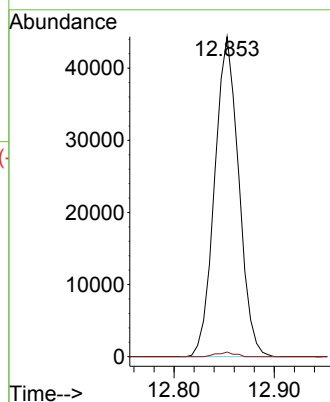
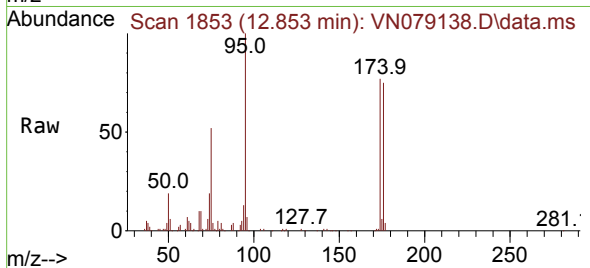




#76
 1,2,3-Trichloropropane
 Concen: 20.818 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. -0.147 min
 Lab File: VN079138.D
 Acq: 02 Sep 2023 13:11

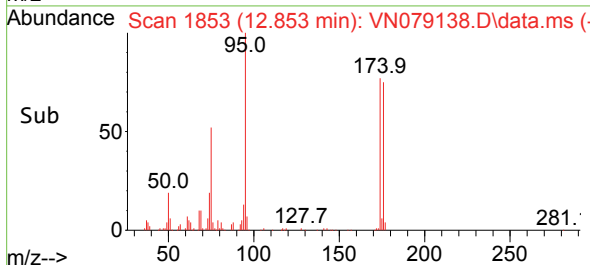
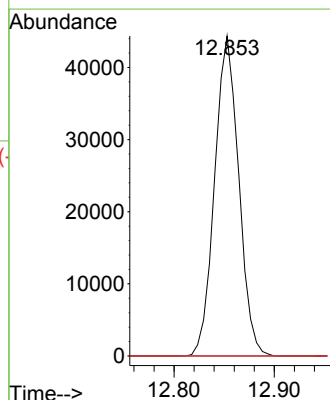
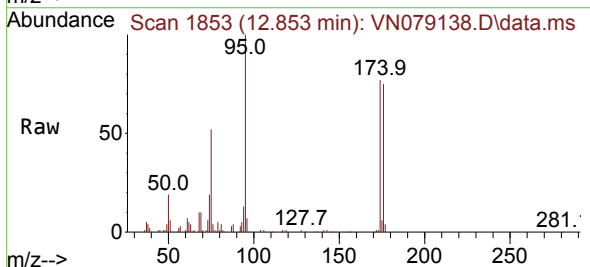
Instrument :
 MSVOA_N
 ClientSampleId :
 PB155301TB

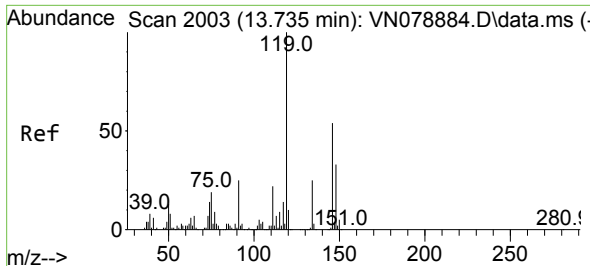
Tgt Ion: 75 Resp: 74029
 Ion Ratio Lower Upper
 75 100
 77 1.1 84.5 253.5#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 53.180 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. 0.112 min
 Lab File: VN079138.D
 Acq: 02 Sep 2023 13:11

Tgt Ion: 75 Resp: 74029
 Ion Ratio Lower Upper
 75 100
 53 0.0 67.4 101.2#
 89 0.0 38.8 58.2#





#87

1,3-Dichlorobenzene

Concen: 0.228 ug/l

RT: 13.747 min Scan# 2005

Delta R.T. 0.006 min

Lab File: VN079138.D

Acq: 02 Sep 2023 13:11

Instrument :

MSVOA_N

ClientSampleId :

PB155301TB

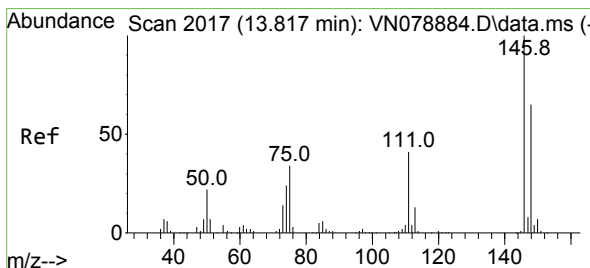
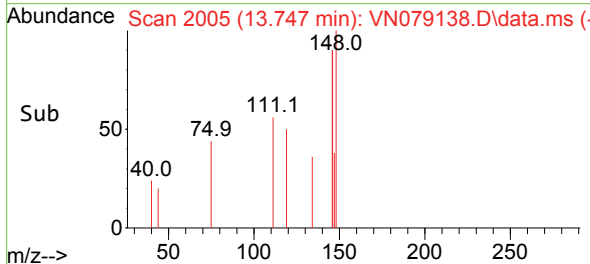
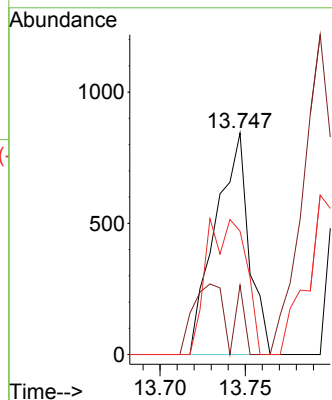
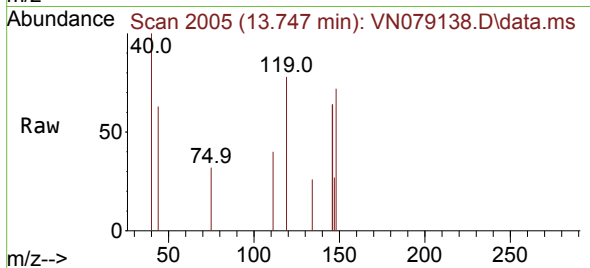
Tgt Ion:146 Resp: 1158

Ion Ratio Lower Upper

146 100

111 36.0 22.1 66.3

148 71.7 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 0.227 ug/l

RT: 13.747 min Scan# 2005

Delta R.T. -0.071 min

Lab File: VN079138.D

Acq: 02 Sep 2023 13:11

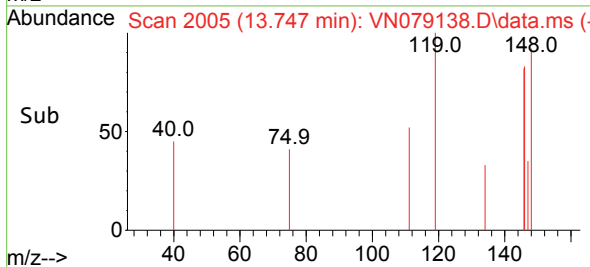
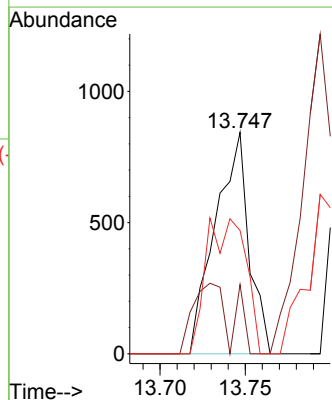
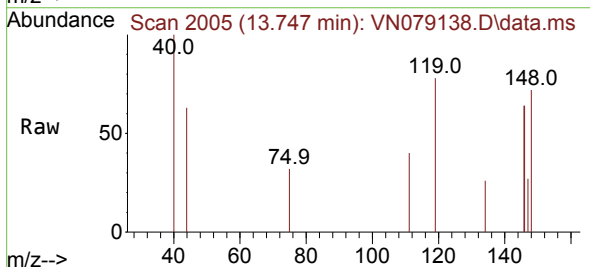
Tgt Ion:146 Resp: 1158

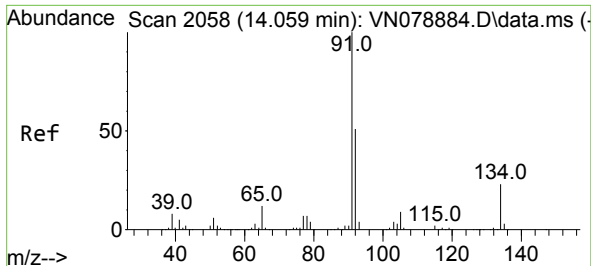
Ion Ratio Lower Upper

146 100

111 36.0 20.6 61.8

148 71.7 31.6 94.8

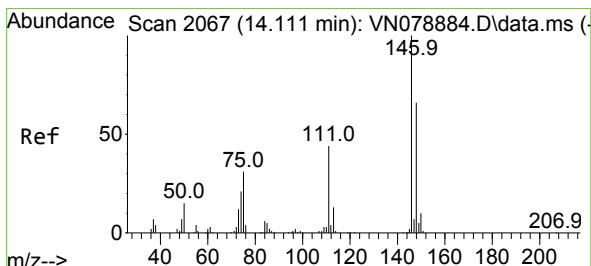
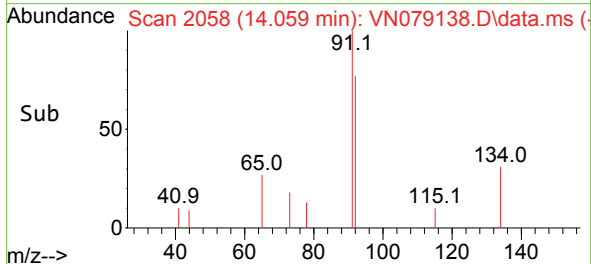
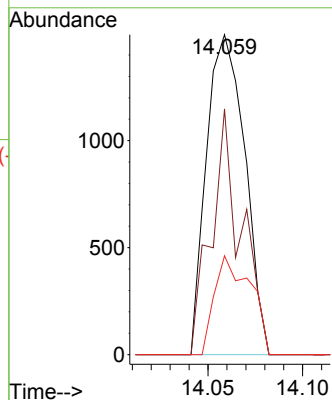
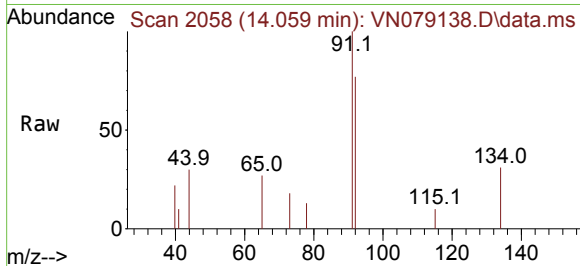




#89
n-Butylbenzene
Concen: 0.284 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN079138.D
Acq: 02 Sep 2023 13:11

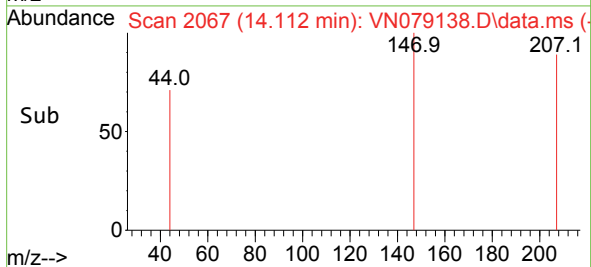
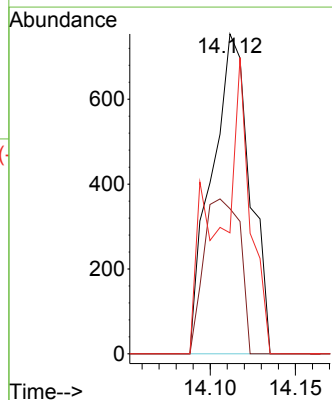
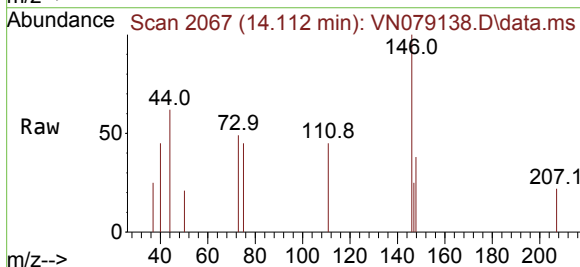
Instrument :
MSVOA_N
ClientSampleId :
PB155301TB

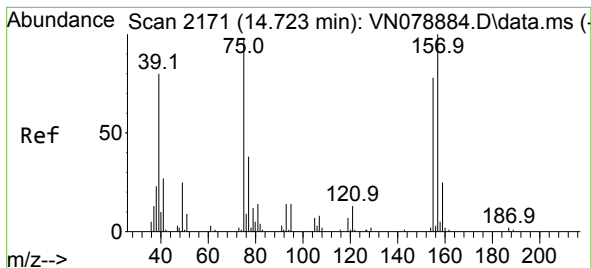
Tgt Ion:	91	Resp:	2107
Ion	Ratio	Lower	Upper
91	100		
92	60.1	26.4	79.0
134	29.0	12.6	37.6



#91
1,2-Dichlorobenzene
Concen: 0.234 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN079138.D
Acq: 02 Sep 2023 13:11

Tgt Ion:	146	Resp:	1182
Ion	Ratio	Lower	Upper
146	100		
111	45.7	22.0	66.0
148	73.5	31.8	95.3

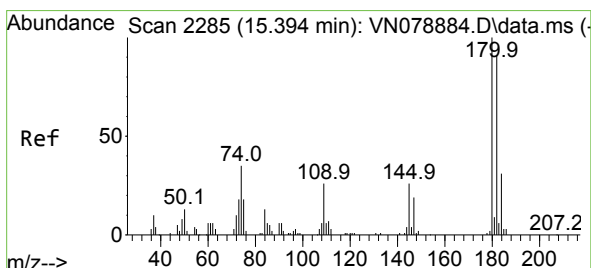
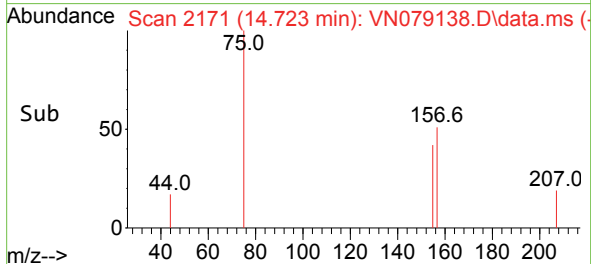
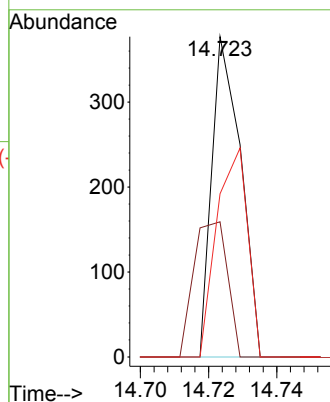
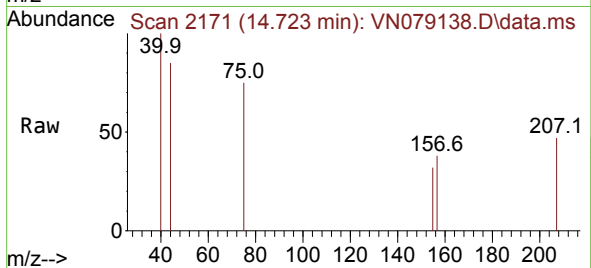




#92
1,2-Dibromo-3-Chloropropane
Concen: Below Cal
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN079138.D
Acq: 02 Sep 2023 13:11

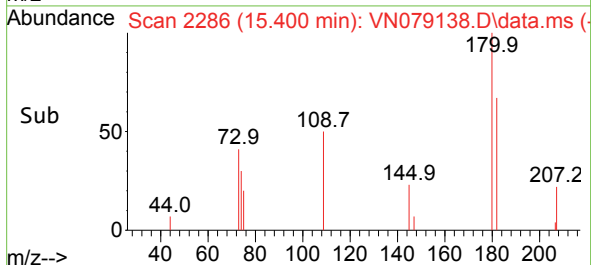
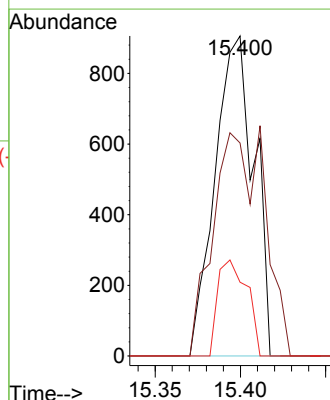
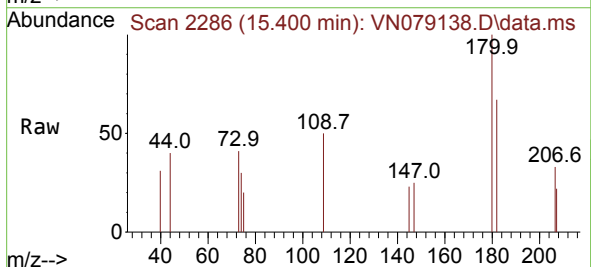
Instrument :
MSVOA_N
ClientSampleId :
PB155301TB

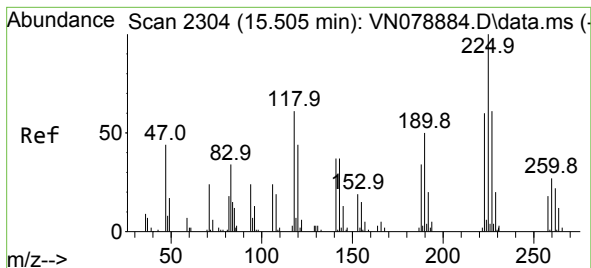
Tgt Ion: 75 Resp: 221
Ion Ratio Lower Upper
75 100
155 49.8 39.1 117.2
157 70.1 50.3 150.9



#93
1,2,4-Trichlorobenzene
Concen: 0.806 ug/l
RT: 15.400 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VN079138.D
Acq: 02 Sep 2023 13:11

Tgt Ion: 180 Resp: 1447
Ion Ratio Lower Upper
180 100
182 92.1 46.1 138.2
145 22.5 16.6 49.8





#94

Hexachlorobutadiene

Concen: 0.559 ug/l

RT: 15.512 min Scan# 2305

Delta R.T. 0.006 min

Lab File: VN079138.D

Acq: 02 Sep 2023 13:11

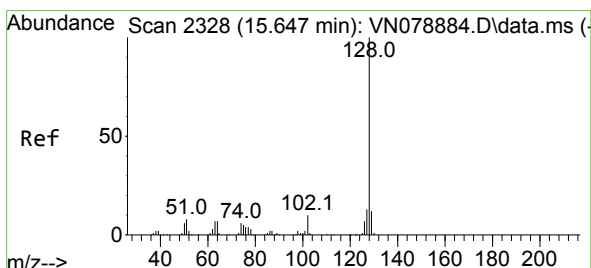
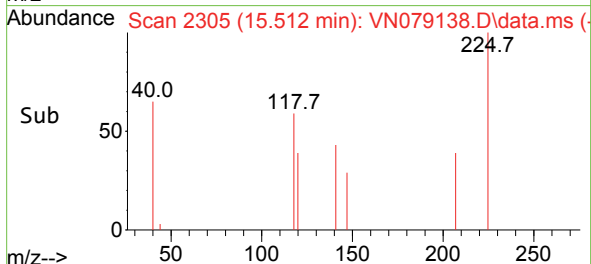
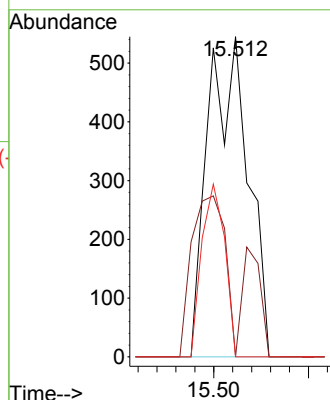
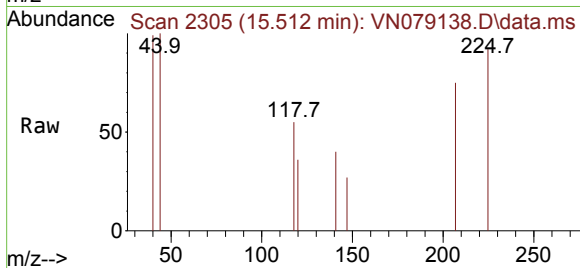
Instrument :

MSVOA_N

ClientSampleId :

PB155301TB

Tgt Ion:	225	Resp:	800
Ion	Ratio	Lower	Upper
225	100		
223	15.3	31.3	93.8#
227	0.0	31.9	95.9#



#95

Naphthalene

Concen: 3.254 ug/l

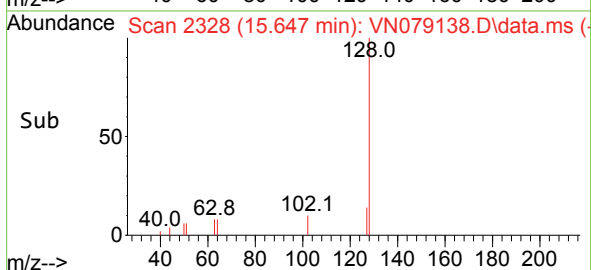
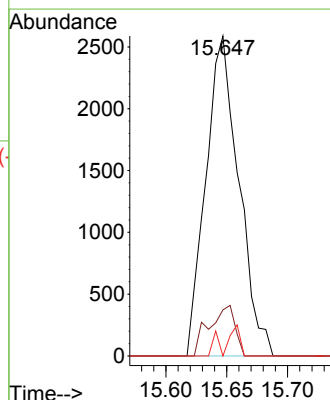
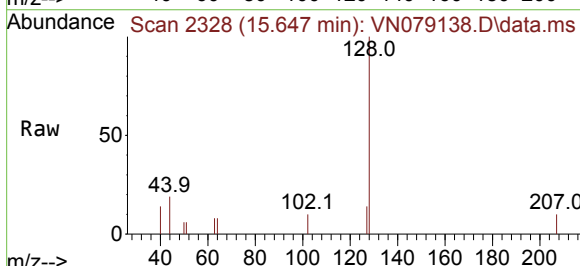
RT: 15.647 min Scan# 2328

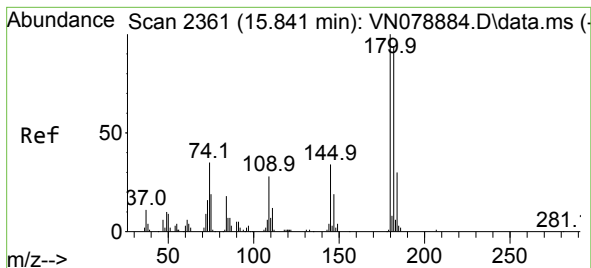
Delta R.T. -0.000 min

Lab File: VN079138.D

Acq: 02 Sep 2023 13:11

Tgt Ion:	128	Resp:	4873
Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.0	15.0
129	4.5	8.7	13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.942 ug/l
 RT: 15.835 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VN079138.D
 Acq: 02 Sep 2023 13:11

Instrument :
 MSVOA_N
 ClientSampleId :
 PB155301TB

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.1	46.2	138.6
145	29.6	17.5	52.6

