

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071823\
 Data File : VN078559.D
 Acq On : 18 Jul 2023 14:25
 Operator : JC\MD
 Sample : PB154251ZHE#04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB154251ZHE#04

Quant Time: Jul 19 01:50:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.236	168	408037	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	748819	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	738854	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	287021	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	274074	50.103	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.200%	
35) Dibromofluoromethane	8.177	113	277529	54.597	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.200%	
50) Toluene-d8	10.571	98	923587	48.096	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.200%	
62) 4-Bromofluorobenzene	12.853	95	319291	53.981	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.960%	

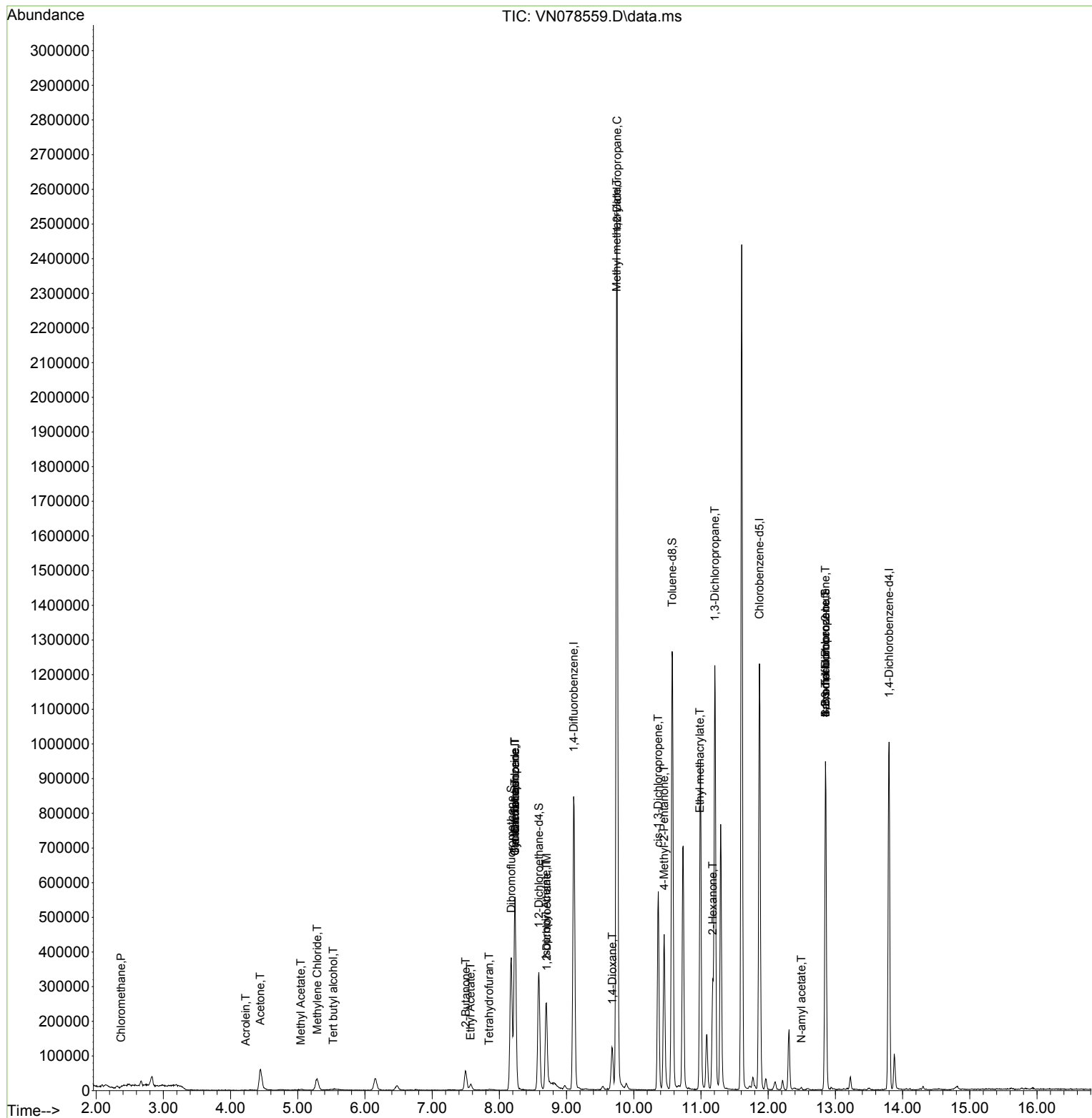
Target Compounds				Qvalue		
3) Chloromethane	2.371	50	1677	0.308	ug/l	90
5) Bromomethane	2.977	94	2217	Below Cal	#	70
6) Chloroethane	3.112	64	1208	Below Cal	#	74
11) Tert butyl alcohol	5.530	59	1047	1.241	ug/l	# 72
13) Acrolein	4.224	56	236	0.284	ug/l	# 80
16) Acetone	4.442	43	115077	67.535	ug/l	91
18) Methyl Acetate	5.048	43	2566	0.356	ug/l	100
20) Methylene Chloride	5.289	84	27298	4.472	ug/l	93
25) 2-Butanone	7.500	43	83050	30.963	ug/l	# 85
29) Tetrahydrofuran	7.847	42	1416	0.805	ug/l	# 34
31) Cyclohexane	8.230	56	8853	1.198	ug/l	# 26
36) 1,1-Dichloropropene	8.236	75	32616	4.444	ug/l	# 50
37) Ethyl Acetate	7.571	43	22820	3.730	ug/l	99
38) Carbon Tetrachloride	8.230	117	44727	5.607	ug/l	# 15
42) 1,2-Dichloroethane	8.706	62	2586	0.350	ug/l	# 73
43) Isopropyl Acetate	8.694	43	294456	29.231	ug/l	# 82
45) 1,2-Dichloropropane	9.753	63	3881	0.705	ug/l	# 45
48) Methyl methacrylate	9.747	41	225916	48.408	ug/l	# 29
49) 1,4-Dioxane	9.682	88	80	0.786	ug/l	# 1
51) 4-Methyl-2-Pentanone	10.453	43	294262	49.111	ug/l	91
54) cis-1,3-Dichloropropene	10.365	75	104994	12.374	ug/l	# 69
56) Ethyl methacrylate	10.982	69	5443	0.733	ug/l	# 1
57) 1,3-Dichloropropane	11.206	76	13821	1.531	ug/l	# 42
59) 2-Hexanone	11.177	43	237957	55.879	ug/l	# 19
71) Bromoform	12.853	173	2607	0.606	ug/l	# 1
74) N-amyl acetate	12.494	43	2603	0.280	ug/l	# 48
75) 1,1,2,2-Tetrachloroethane	12.935	83	442	Below Cal	#	53
76) 1,2,3-Trichloropropane	12.853	75	170329	24.551	ug/l	# 1
81) trans-1,4-Dichloro-2-b...	12.853	75	170329	64.517	ug/l	# 15
90) Hexachloroethane	14.076	117	92	Below Cal	#	21
92) 1,2-Dibromo-3-Chloropr...	14.588	75	60	Below Cal	#	4
94) Hexachlorobutadiene	15.500	225	70	Below Cal	#	19

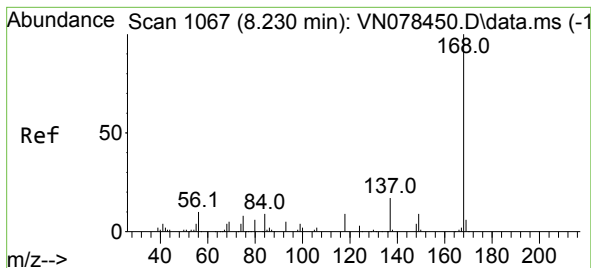
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.236 min Scan# 1068

Delta R.T. 0.006 min

Lab File: VN078559.D

Acq: 18 Jul 2023 14:25

Instrument :

MSVOA_N

ClientSampleId :

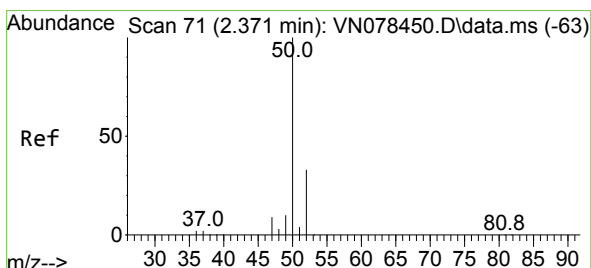
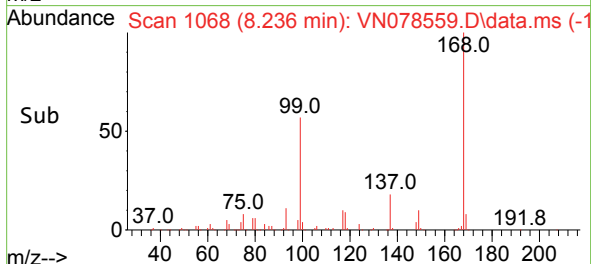
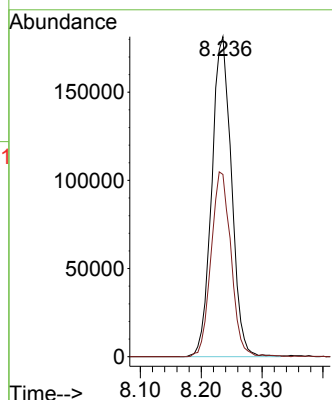
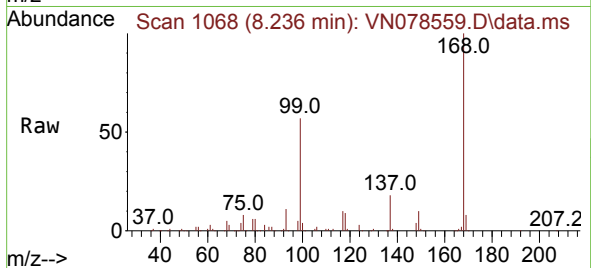
PB154251ZHE#04

Tgt Ion:168 Resp: 408037

Ion Ratio Lower Upper

168 100

99 57.0 53.0 79.6



#3

Chloromethane

Concen: 0.308 ug/l

RT: 2.371 min Scan# 71

Delta R.T. 0.000 min

Lab File: VN078559.D

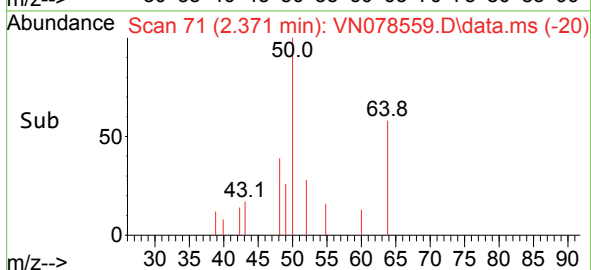
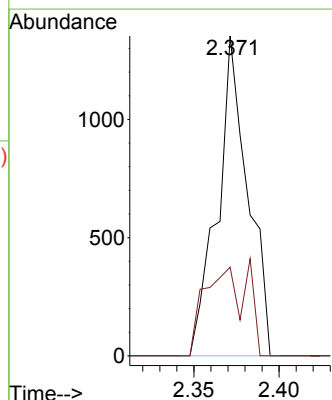
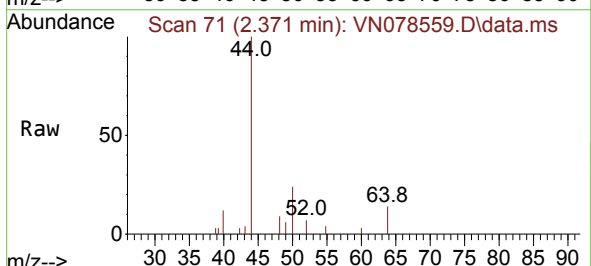
Acq: 18 Jul 2023 14:25

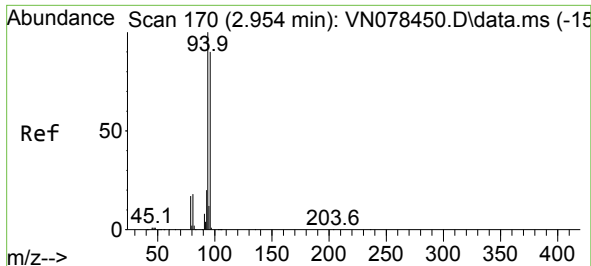
Tgt Ion: 50 Resp: 1677

Ion Ratio Lower Upper

50 100

52 27.7 26.5 39.7





#5

Bromomethane

Concen: Below Cal

RT: 2.977 min Scan# 11

Delta R.T. 0.023 min

Lab File: VN078559.D

Acq: 18 Jul 2023 14:25

Instrument :

MSVOA_N

ClientSampleId :

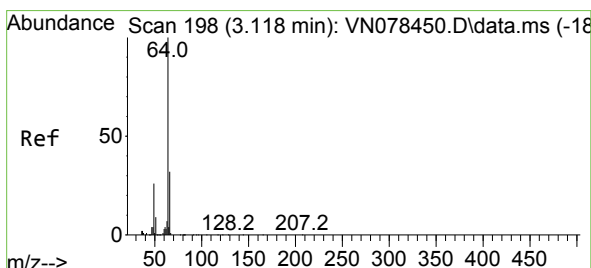
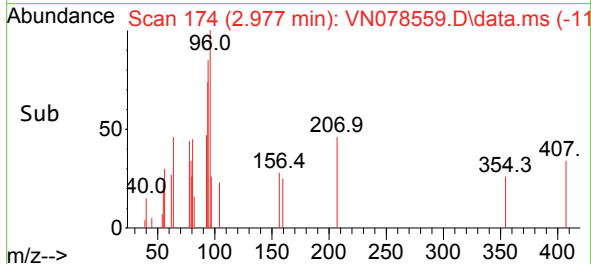
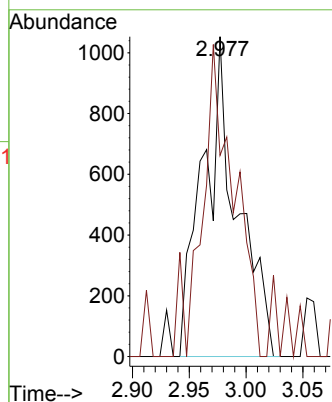
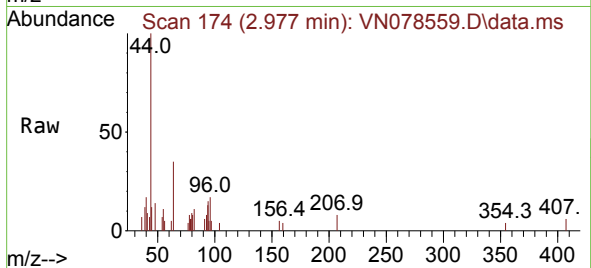
PB154251ZHE#04

Tgt Ion: 94 Resp: 2217

Ion Ratio Lower Upper

94 100

96 62.9 73.1 109.7#



#6

Chloroethane

Concen: Below Cal

RT: 3.112 min Scan# 197

Delta R.T. -0.006 min

Lab File: VN078559.D

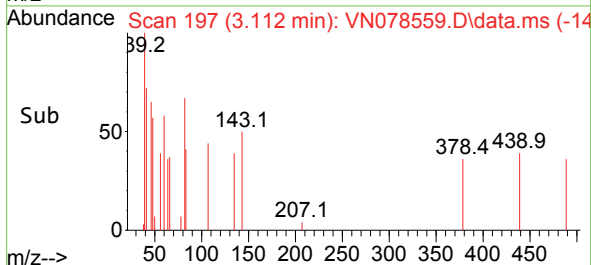
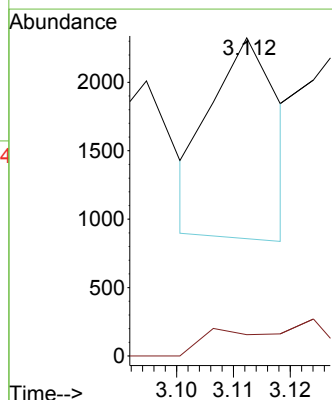
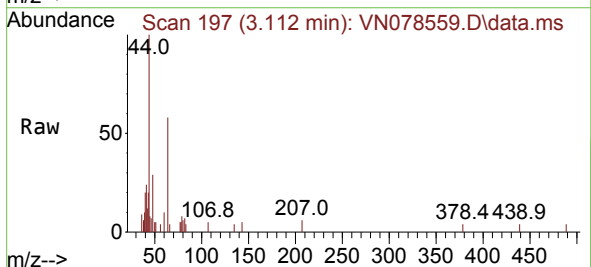
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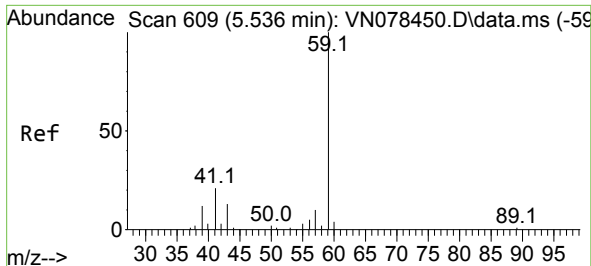
Tgt Ion: 64 Resp: 1208

Ion Ratio Lower Upper

64 100

66 17.4 25.4 38.2#

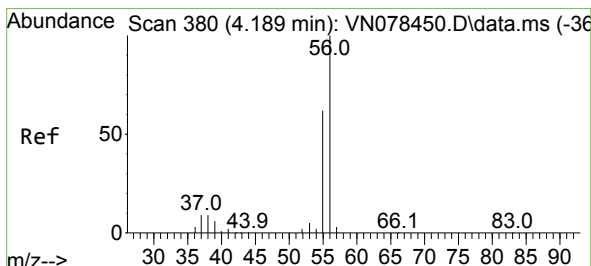
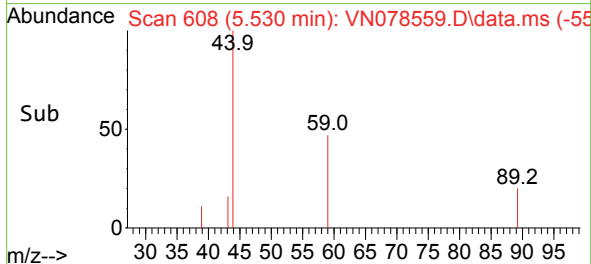
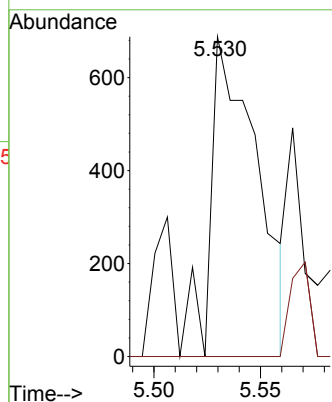
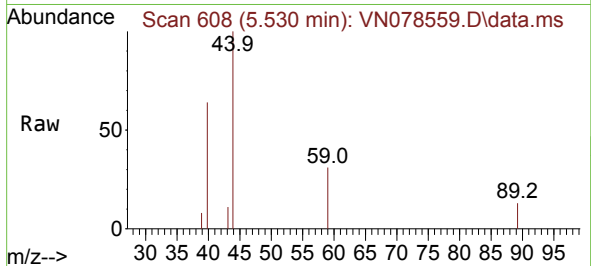




#11
Tert butyl alcohol
Concen: 1.241 ug/l
RT: 5.530 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN078559.D
Acq: 18 Jul 2023 14:25

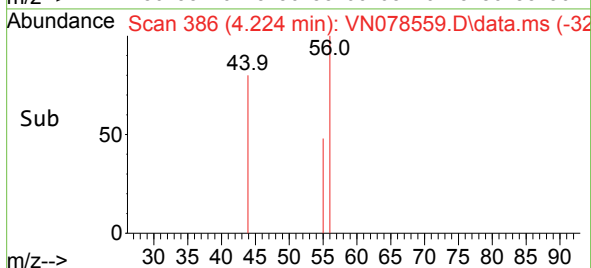
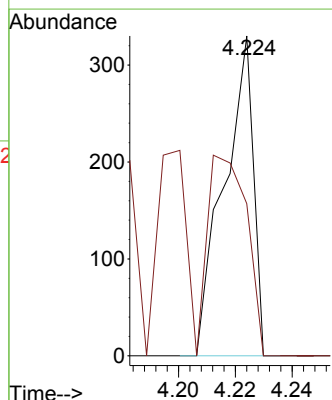
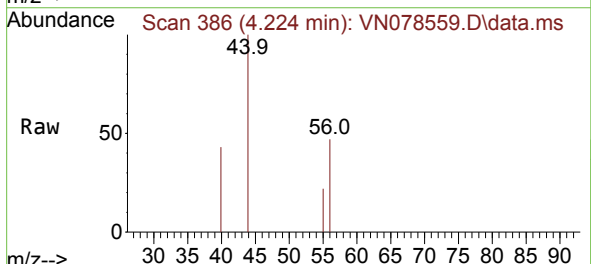
Instrument :
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PB154251ZHE#04

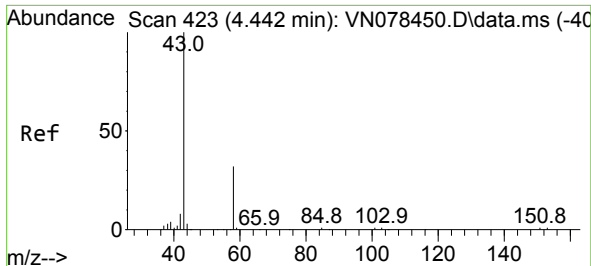
Tgt Ion: 59 Resp: 1047
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#13
Acrolein
Concen: 0.284 ug/l
RT: 4.224 min Scan# 386
Delta R.T. 0.035 min
Lab File: VN078559.D
Acq: 18 Jul 2023 14:25

Tgt Ion: 56 Resp: 236
Ion Ratio Lower Upper
56 100
55 84.3 54.5 81.7#

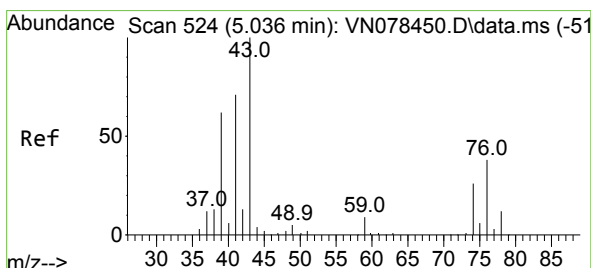
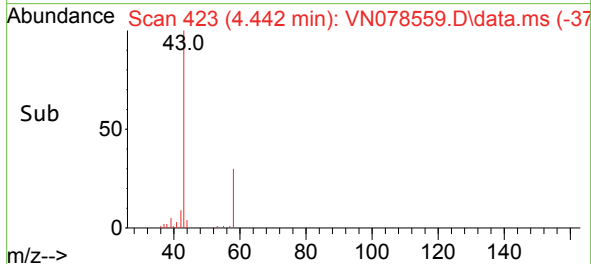
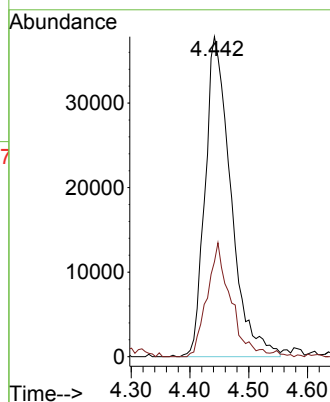
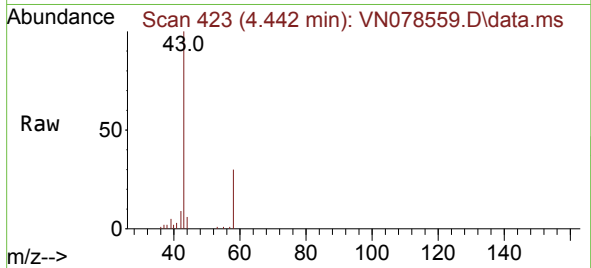




#16
Acetone
Concen: 67.535 ug/l
RT: 4.442 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN078559.D
Acq: 18 Jul 2023 14:25

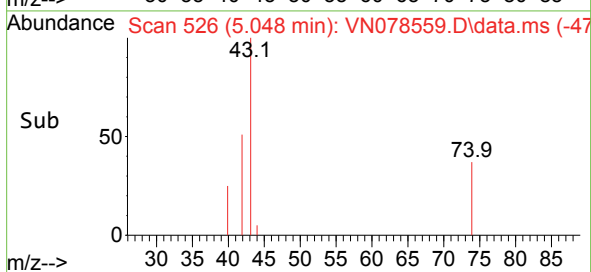
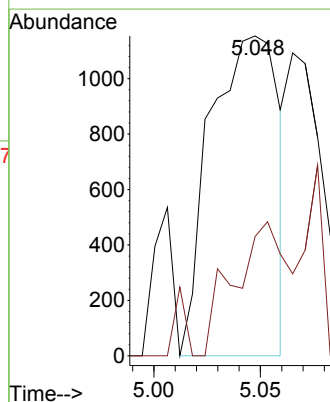
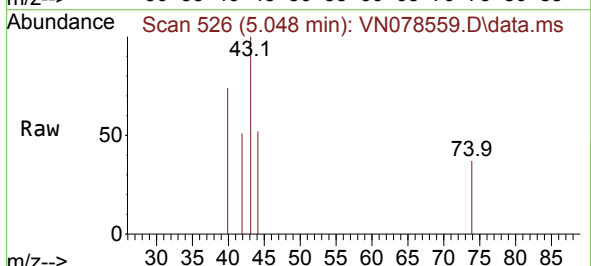
Instrument :
MSVOA_N
ClientSampleId :
PB154251ZHE#04

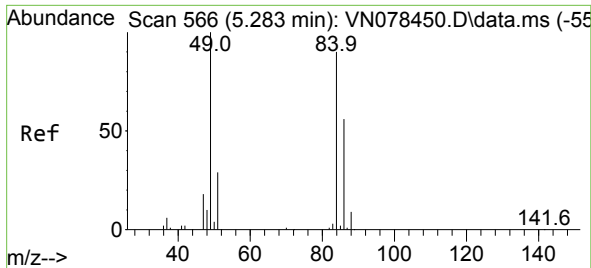
Tgt Ion: 43 Resp: 115077
Ion Ratio Lower Upper
43 100
58 29.6 28.0 42.0



#18
Methyl Acetate
Concen: 0.356 ug/l
RT: 5.048 min Scan# 526
Delta R.T. 0.012 min
Lab File: VN078559.D
Acq: 18 Jul 2023 14:25

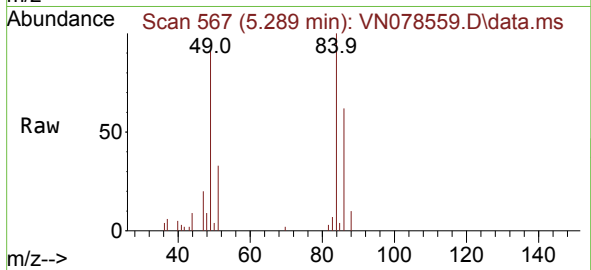
Tgt Ion: 43 Resp: 2566
Ion Ratio Lower Upper
43 100
74 32.9 26.2 39.4



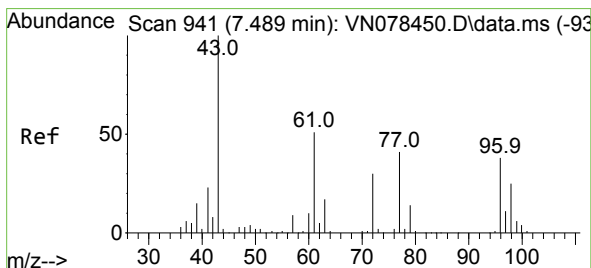
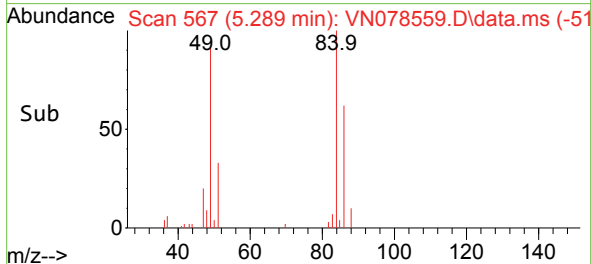
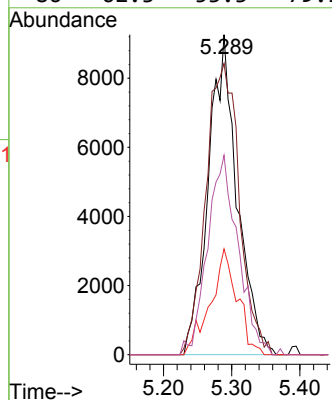


#20
Methylene Chloride
Concen: 4.472 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN078559.D
Acq: 18 Jul 2023 14:25

Instrument :
MSVOA_N
ClientSampleId :
PB154251ZHE#04

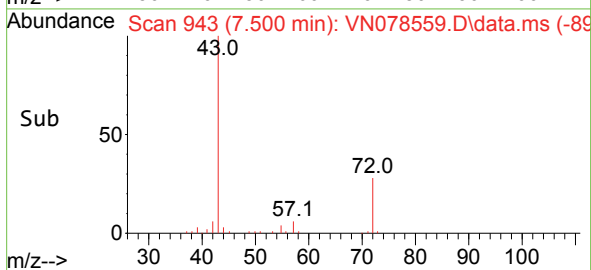
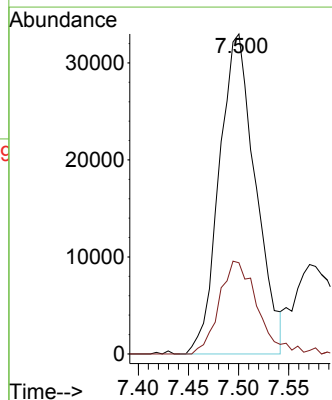
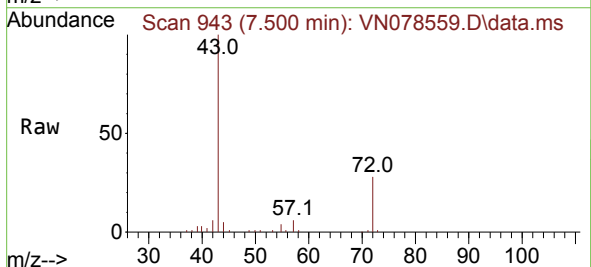


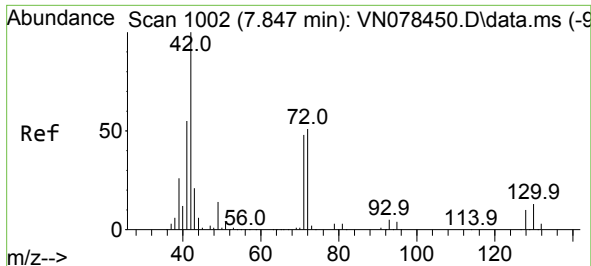
Tgt Ion:	84	Resp:	27298
Ion	Ratio	Lower	Upper
84	100		
49	91.0	79.7	119.5
51	33.1	25.2	37.8
86	62.3	53.3	79.9



#25
2-Butanone
Concen: 30.963 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.011 min
Lab File: VN078559.D
Acq: 18 Jul 2023 14:25

Tgt Ion:	43	Resp:	83050
Ion	Ratio	Lower	Upper
43	100		
72	28.5	30.2	45.2#

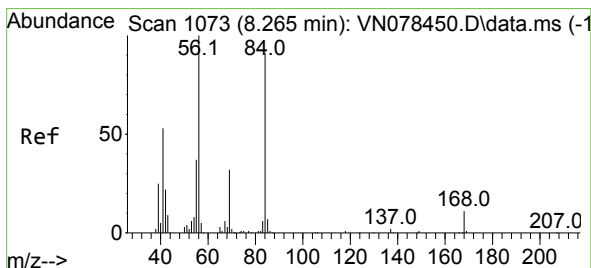
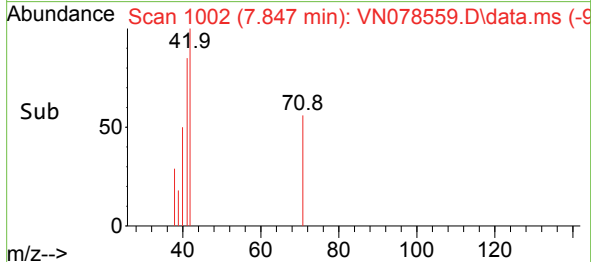
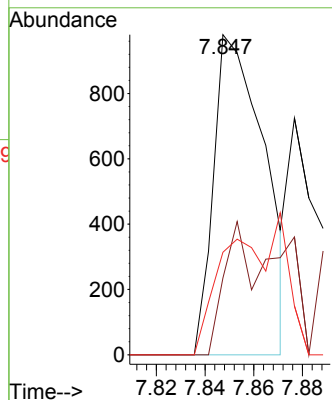
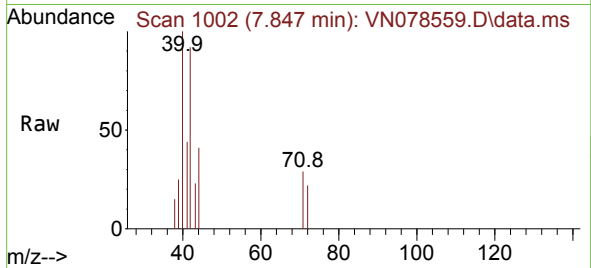




#29
Tetrahydrofuran
Concen: 0.805 ug/l
RT: 7.847 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VN078559.D
Acq: 18 Jul 2023 14:25

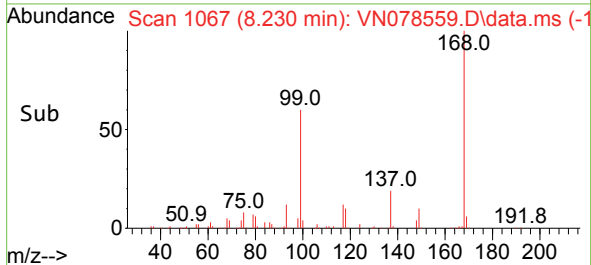
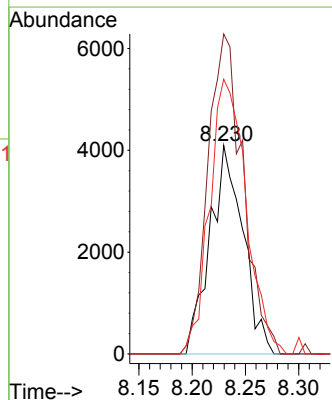
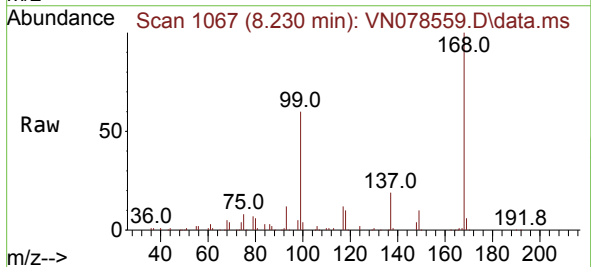
Instrument :
MSVOA_N
ClientSampleId :
PB154251ZHE#04

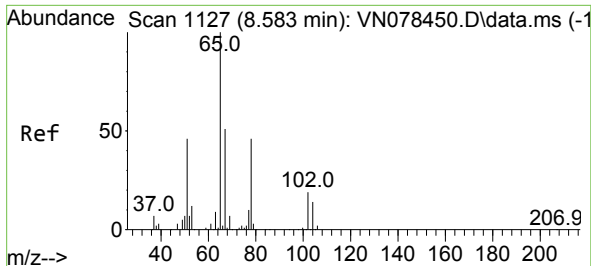
Tgt Ion: 42 Resp: 1416
Ion Ratio Lower Upper
42 100
72 21.0 49.8 74.6#
71 0.0 47.4 71.2#



#31
Cyclohexane
Concen: 1.198 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.035 min
Lab File: VN078559.D
Acq: 18 Jul 2023 14:25

Tgt Ion: 56 Resp: 8853
Ion Ratio Lower Upper
56 100
69 153.5 26.8 40.2#
84 131.7 81.8 122.6#





#33

1,2-Dichloroethane-d4

Concen: 50.103 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. 0.005 min

Lab File: VN078559.D

Acq: 18 Jul 2023 14:25

Instrument :

MSVOA_N

ClientSampleId :

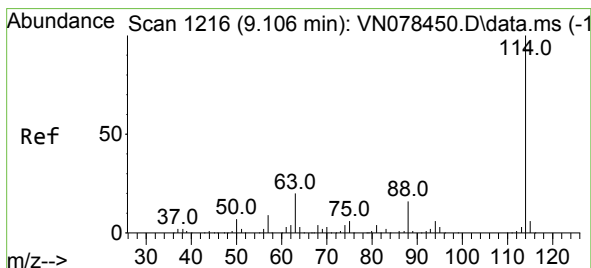
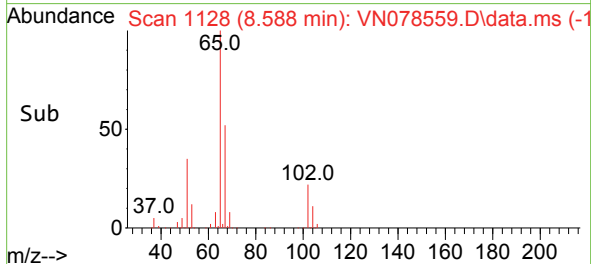
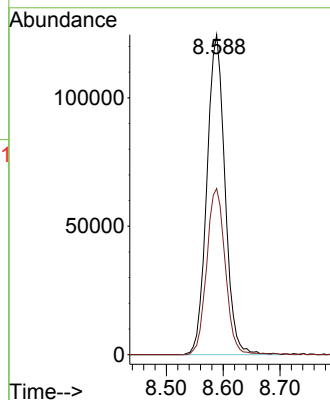
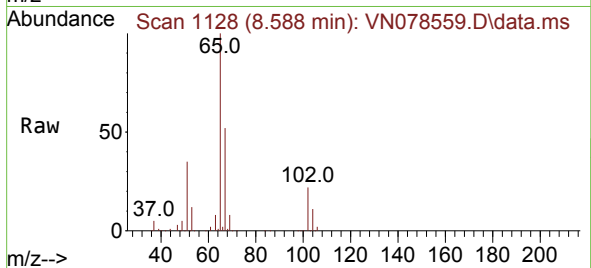
PB154251ZHE#04

Tgt Ion: 65 Resp: 274074

Ion Ratio Lower Upper

65 100

67 53.4 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN078559.D

Acq: 18 Jul 2023 14:25

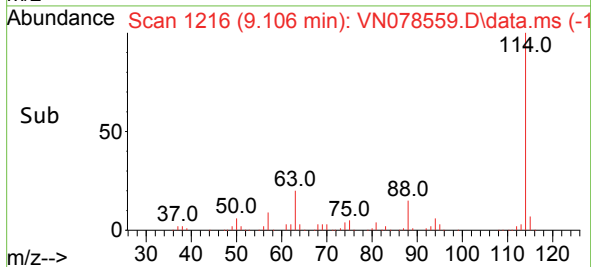
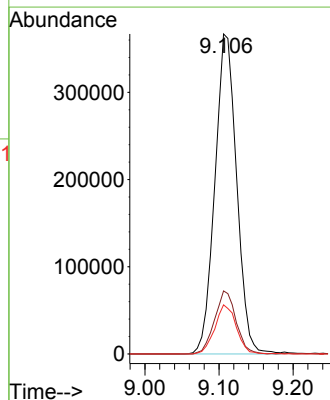
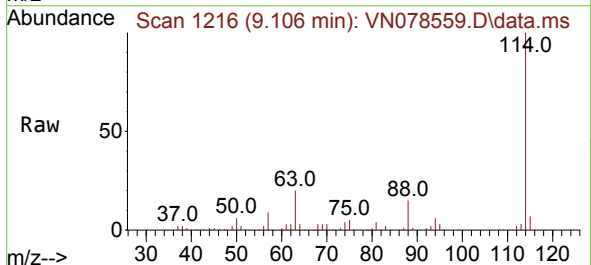
Tgt Ion: 114 Resp: 748819

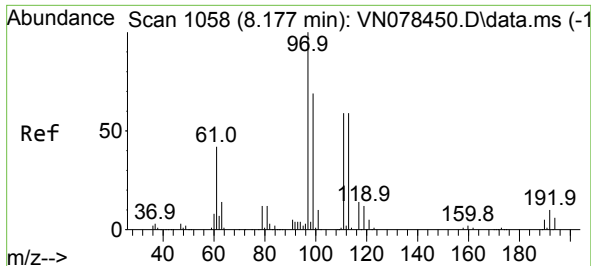
Ion Ratio Lower Upper

114 100

63 19.7 0.0 36.4

88 15.3 0.0 30.6

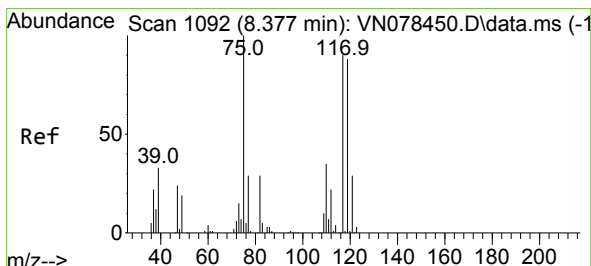
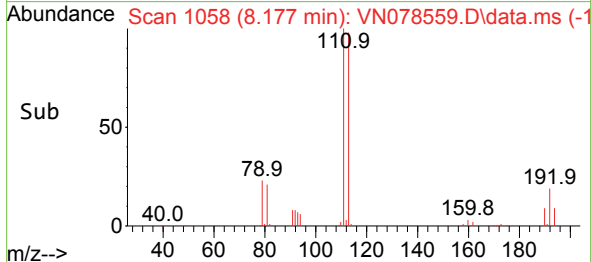
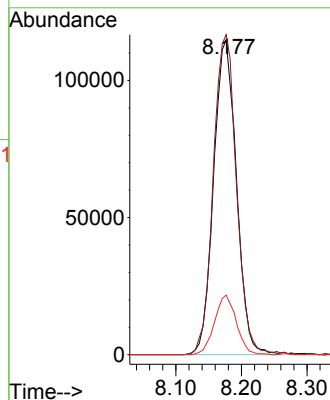
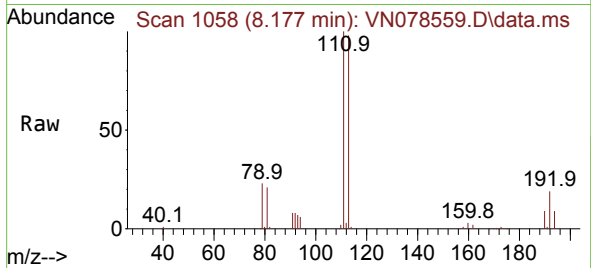




#35
Dibromofluoromethane
Concen: 54.597 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078559.D
Acq: 18 Jul 2023 14:25

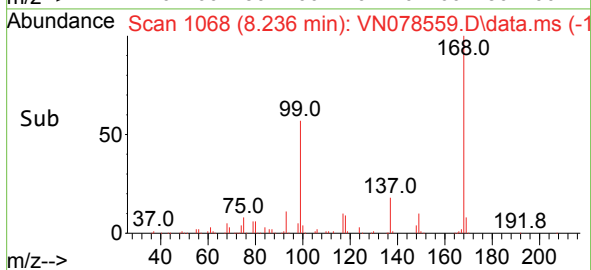
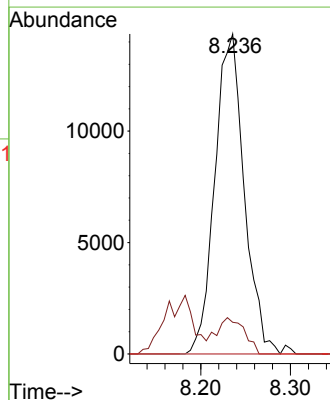
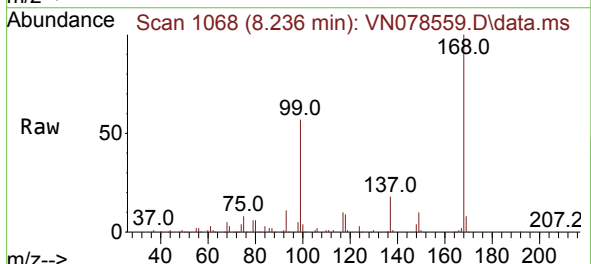
Instrument :
MSVOA_N
ClientSampleId :
PB154251ZHE#04

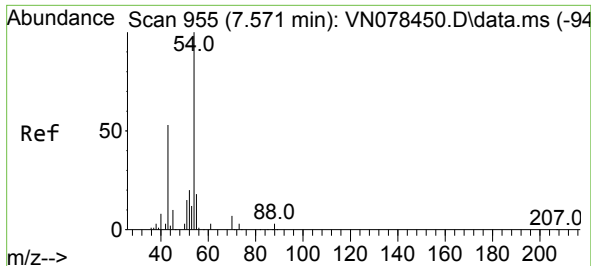
Tgt Ion:113 Resp: 277529
Ion Ratio Lower Upper
113 100
111 102.6 82.6 123.8
192 18.1 12.7 19.1



#36
1,1-Dichloropropene
Concen: 4.444 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. -0.141 min
Lab File: VN078559.D
Acq: 18 Jul 2023 14:25

Tgt Ion: 75 Resp: 32616
Ion Ratio Lower Upper
75 100
110 10.8 19.1 57.3#
77 0.0 25.0 37.4#





#37

Ethyl Acetate

Concen: 3.730 ug/l

RT: 7.571 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN078559.D

Acq: 18 Jul 2023 14:25

Instrument :

MSVOA_N

ClientSampleId :

PB154251ZHE#04

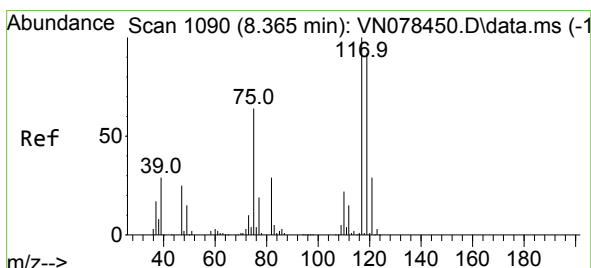
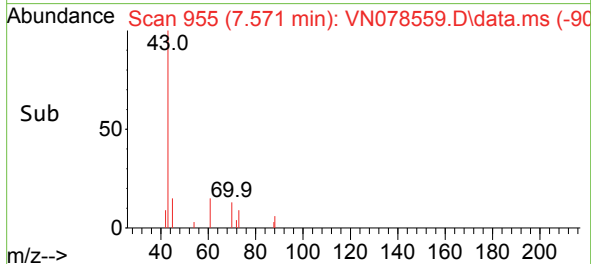
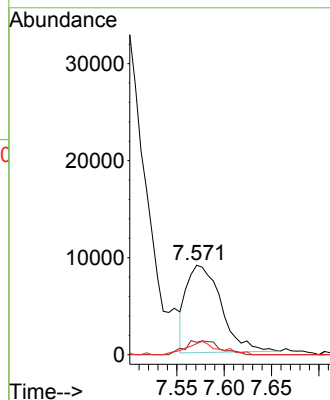
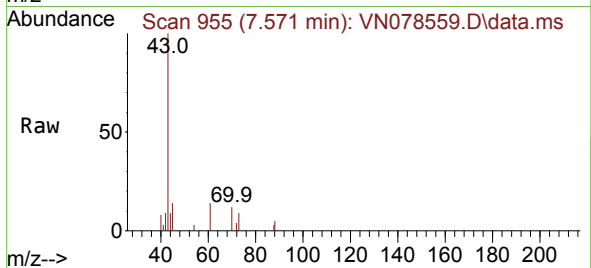
Tgt Ion: 43 Resp: 22820

Ion Ratio Lower Upper

43 100

61 15.9 13.2 19.8

70 14.0 11.3 16.9



#38

Carbon Tetrachloride

Concen: 5.607 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.135 min

Lab File: VN078559.D

Acq: 18 Jul 2023 14:25

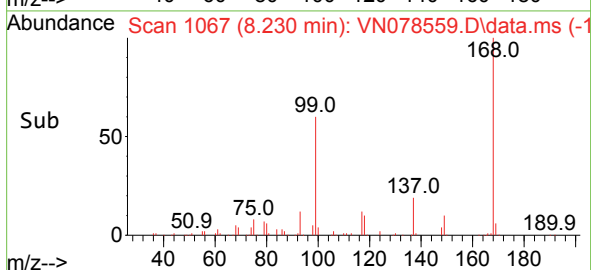
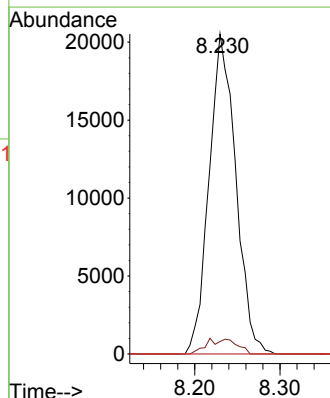
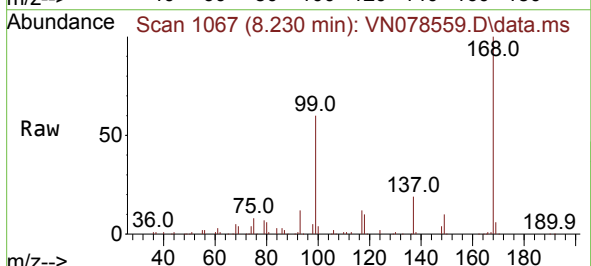
Tgt Ion: 117 Resp: 44727

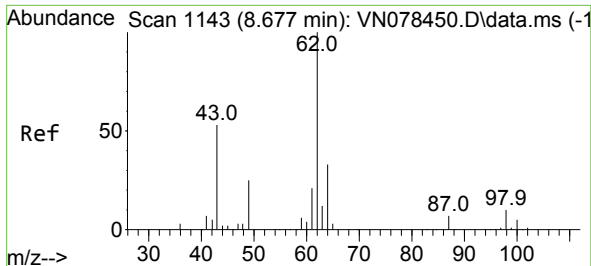
Ion Ratio Lower Upper

117 100

119 3.9 77.3 115.9#

121 0.0 23.3 34.9#





#42

1,2-Dichloroethane

Concen: 0.350 ug/l

RT: 8.706 min Scan# 1148

Delta R.T. 0.029 min

Lab File: VN078559.D

Acq: 18 Jul 2023 14:25

Instrument :

MSVOA_N

ClientSampleId :

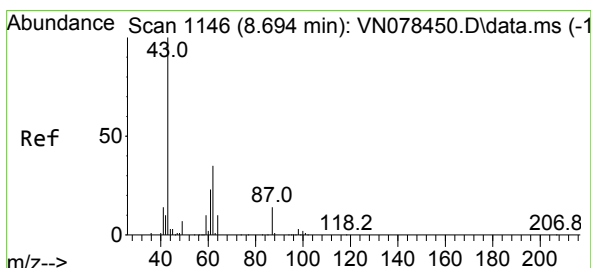
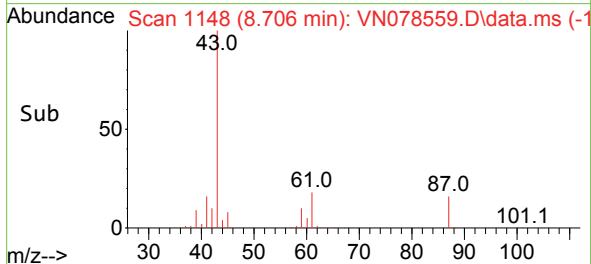
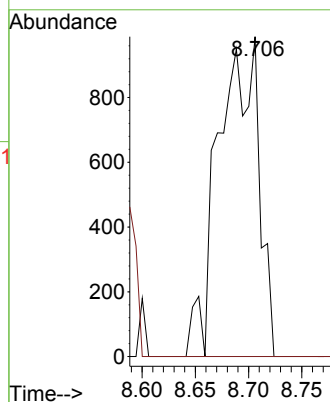
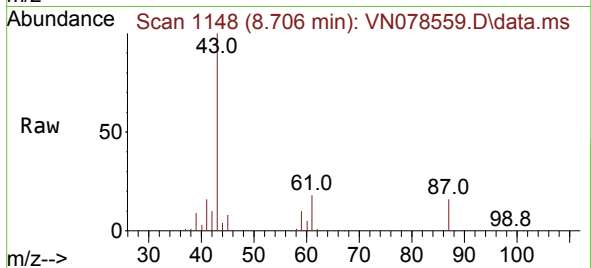
PB154251ZHE#04

Tgt Ion: 62 Resp: 2586

Ion Ratio Lower Upper

62 100

98 0.0 0.0 19.8



#43

Isopropyl Acetate

Concen: 29.231 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN078559.D

Acq: 18 Jul 2023 14:25

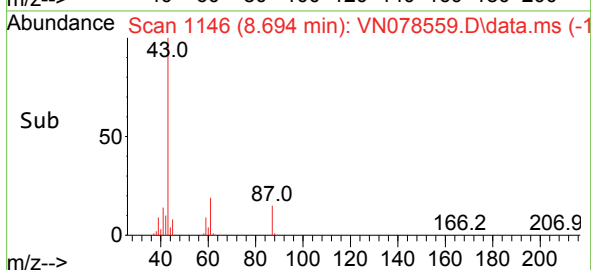
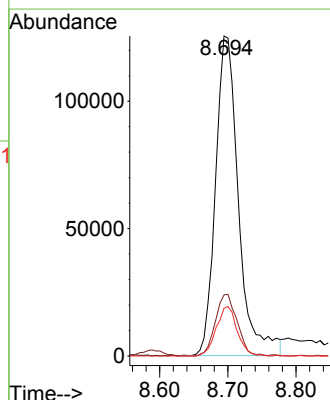
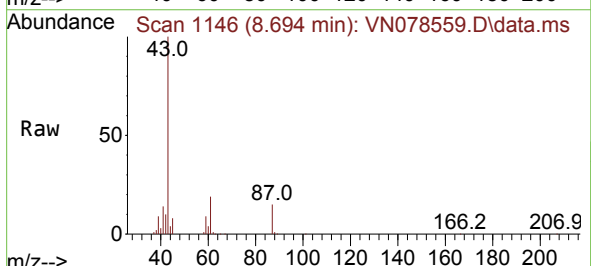
Tgt Ion: 43 Resp: 294456

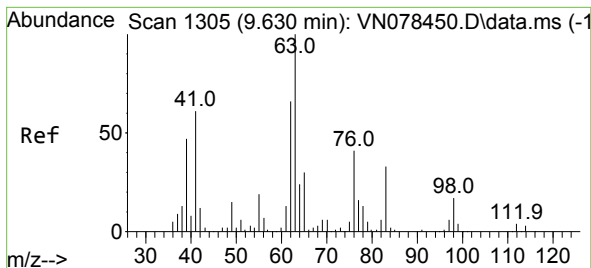
Ion Ratio Lower Upper

43 100

61 18.2 24.7 37.1#

87 14.1 14.6 21.8#





#45

1,2-Dichloropropane

Concen: 0.705 ug/l

RT: 9.753 min Scan# 11

Delta R.T. 0.123 min

Lab File: VN078559.D

Acq: 18 Jul 2023 14:25

Instrument :

MSVOA_N

ClientSampleId :

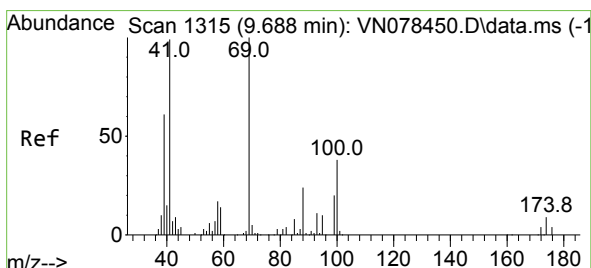
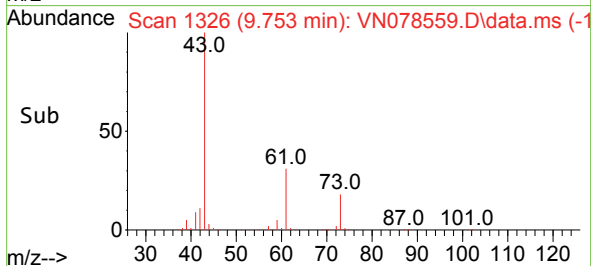
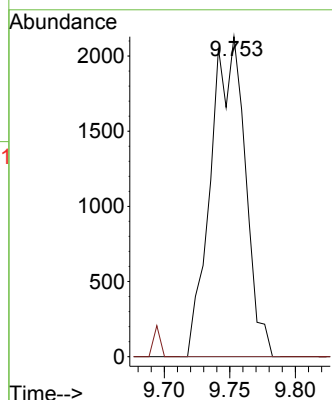
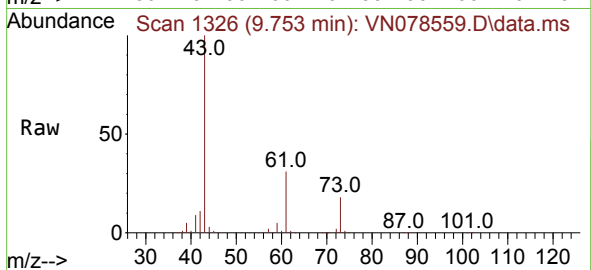
PB154251ZHE#04

Tgt Ion: 63 Resp: 3881

Ion Ratio Lower Upper

63 100

65 0.0 23.9 35.9#



#48

Methyl methacrylate

Concen: 48.408 ug/l

RT: 9.747 min Scan# 1325

Delta R.T. 0.059 min

Lab File: VN078559.D

Acq: 18 Jul 2023 14:25

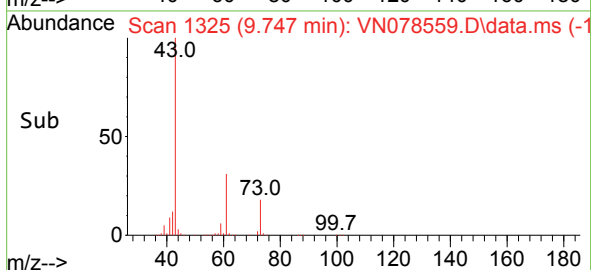
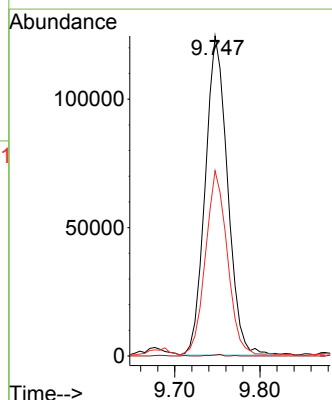
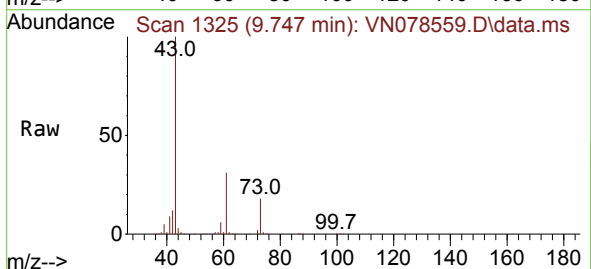
Tgt Ion: 41 Resp: 225916

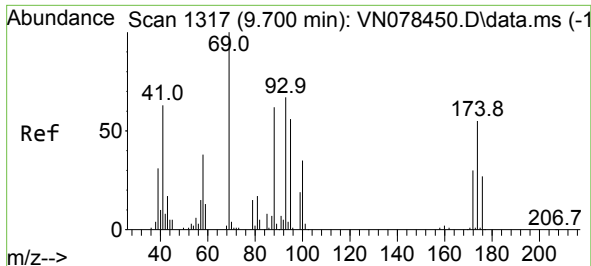
Ion Ratio Lower Upper

41 100

69 0.2 90.4 135.6#

39 56.5 54.6 81.8





#49

1,4-Dioxane

Concen: 0.786 ug/l

RT: 9.682 min Scan# 11

Delta R.T. -0.018 min

Lab File: VN078559.D

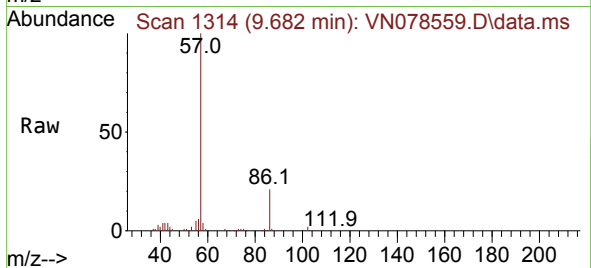
Acq: 18 Jul 2023 14:25

Instrument :

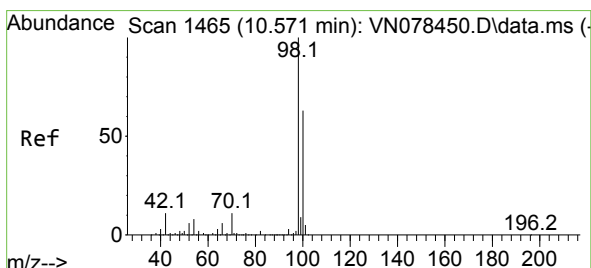
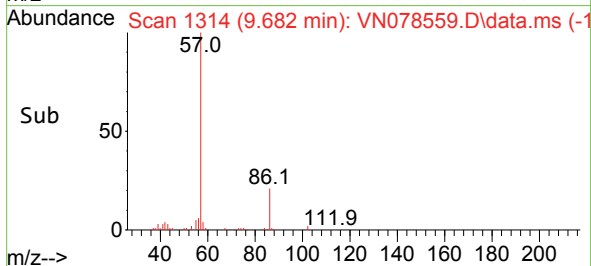
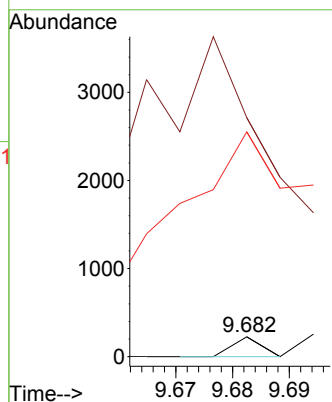
MSVOA_N

ClientSampleId :

PB154251ZHE#04



Tgt Ion:	88	Resp:	80
Ion Ratio	Lower	Upper	
88	100		
43	0.0	17.0	25.6#
58	6938.8	47.0	70.4#



#50

Toluene-d8

Concen: 48.096 ug/l

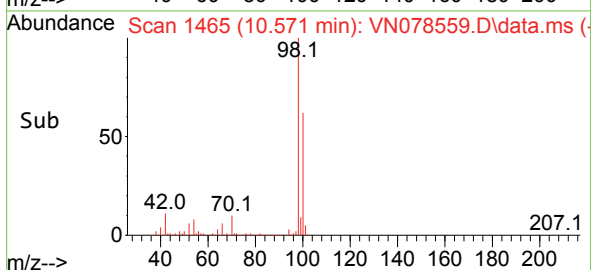
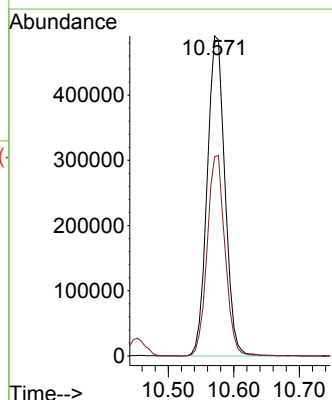
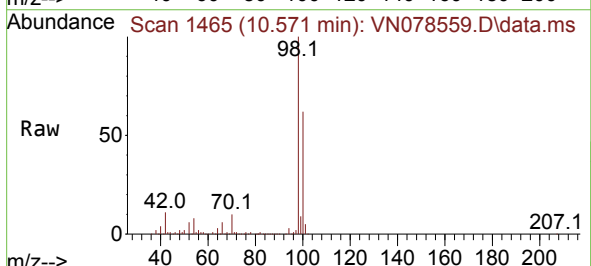
RT: 10.571 min Scan# 1465

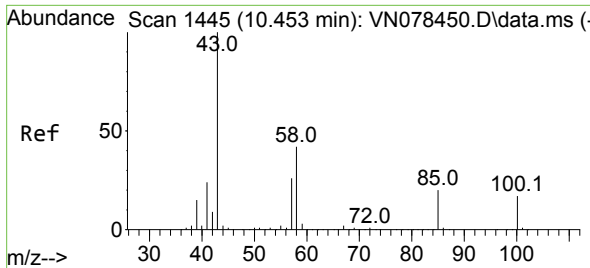
Delta R.T. -0.000 min

Lab File: VN078559.D

Acq: 18 Jul 2023 14:25

Tgt Ion:	98	Resp:	923587
Ion Ratio	Lower	Upper	
98	100		
100	63.0	52.0	78.0

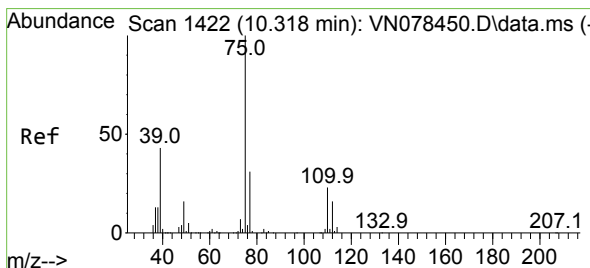
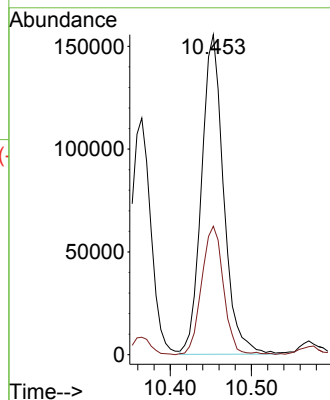
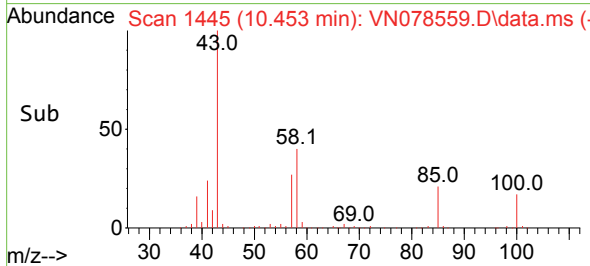
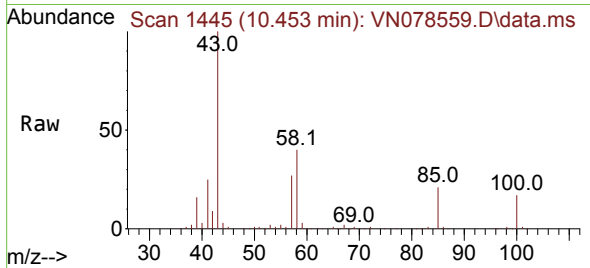




#51
4-Methyl-2-Pentanone
Concen: 49.111 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VN078559.D
Acq: 18 Jul 2023 14:25

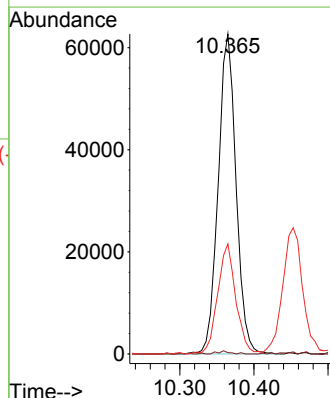
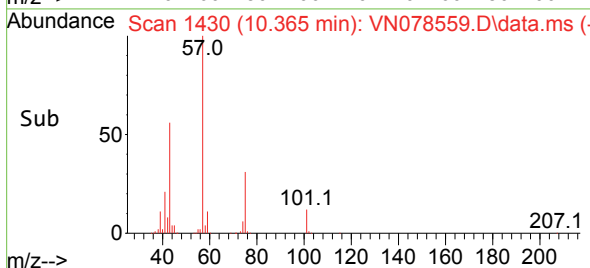
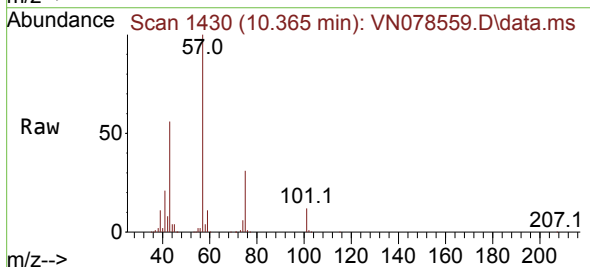
Instrument :
MSVOA_N
ClientSampleId :
PB154251ZHE#04

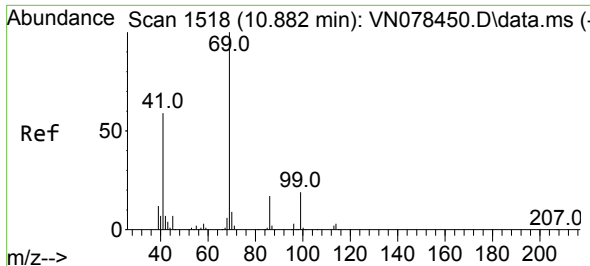
Tgt Ion: 43 Resp: 294262
Ion Ratio Lower Upper
43 100
58 39.8 36.6 54.8



#54
cis-1,3-Dichloropropene
Concen: 12.374 ug/l
RT: 10.365 min Scan# 1430
Delta R.T. 0.047 min
Lab File: VN078559.D
Acq: 18 Jul 2023 14:25

Tgt Ion: 75 Resp: 104994
Ion Ratio Lower Upper
75 100
77 0.1 26.1 39.1#
39 34.0 31.6 47.4

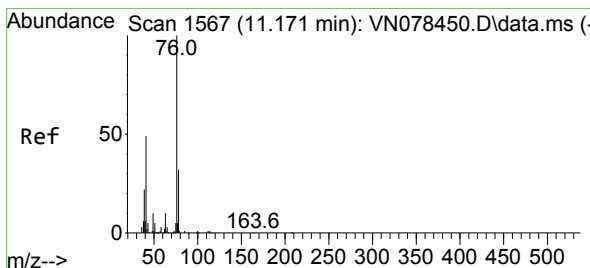
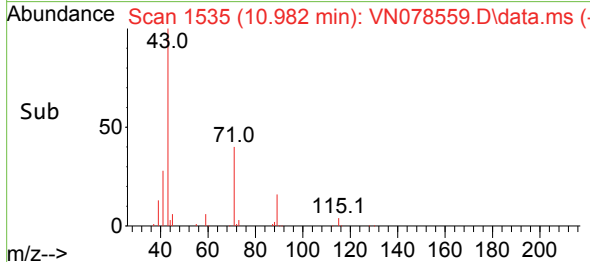
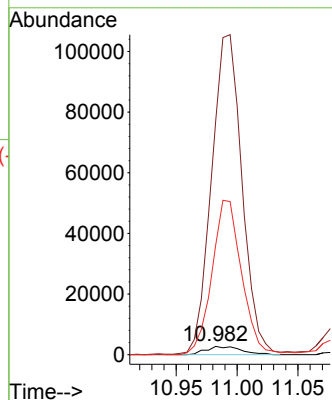
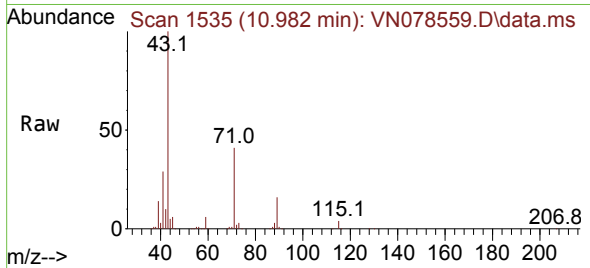




#56
Ethyl methacrylate
Concen: 0.733 ug/l
RT: 10.982 min Scan# 1535
Delta R.T. 0.100 min
Lab File: VN078559.D
Acq: 18 Jul 2023 14:25

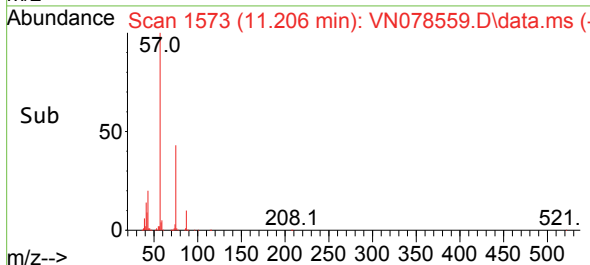
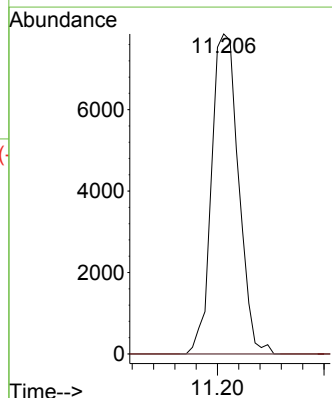
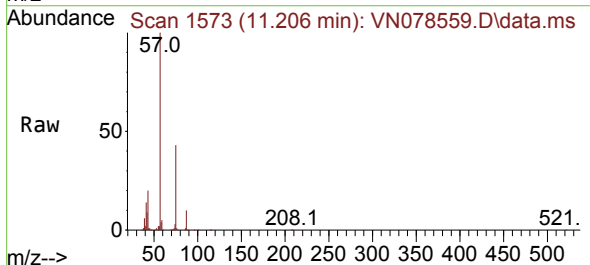
Instrument :
MSVOA_N
ClientSampleId :
PB154251ZHE#04

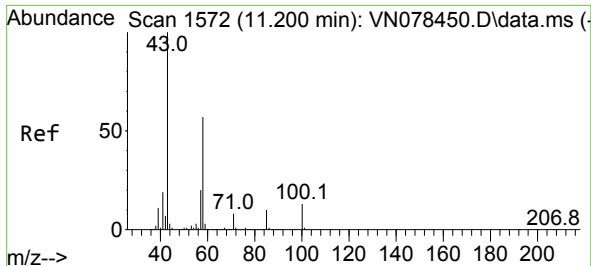
Tgt Ion: 69 Resp: 5443
Ion Ratio Lower Upper
69 100
41 3392.3 39.6 59.4#
39 1589.2 28.6 43.0#



#57
1,3-Dichloropropane
Concen: 1.531 ug/l
RT: 11.206 min Scan# 1573
Delta R.T. 0.035 min
Lab File: VN078559.D
Acq: 18 Jul 2023 14:25

Tgt Ion: 76 Resp: 13821
Ion Ratio Lower Upper
76 100
78 0.0 26.1 39.1#

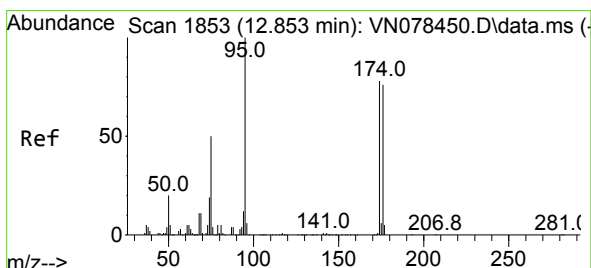
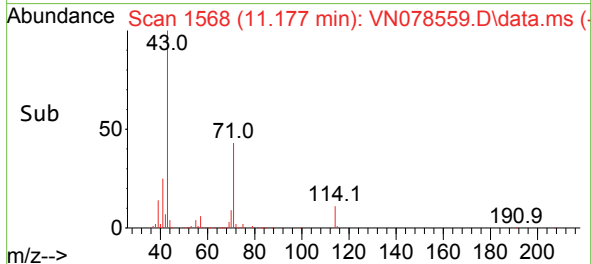
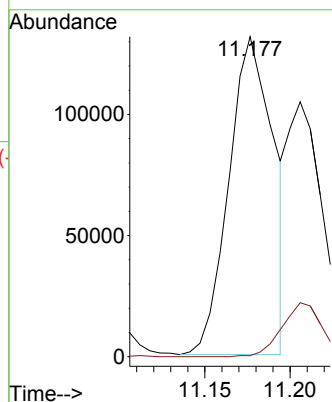
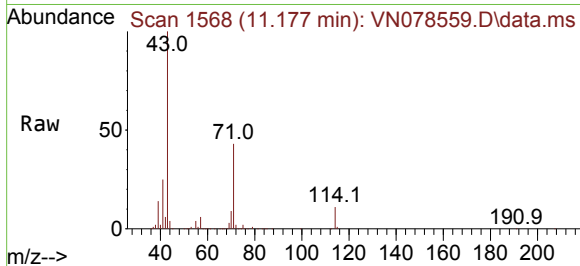




#59
2-Hexanone
Concen: 55.879 ug/l
RT: 11.177 min Scan# 1568
Delta R.T. -0.023 min
Lab File: VN078559.D
Acq: 18 Jul 2023 14:25

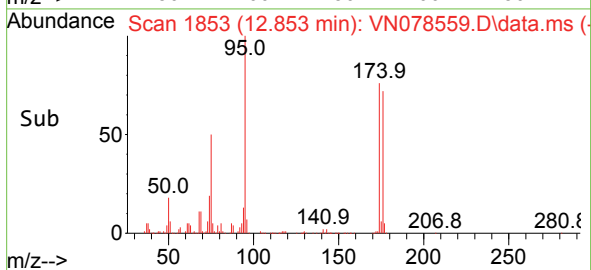
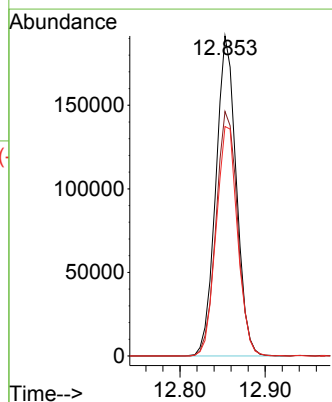
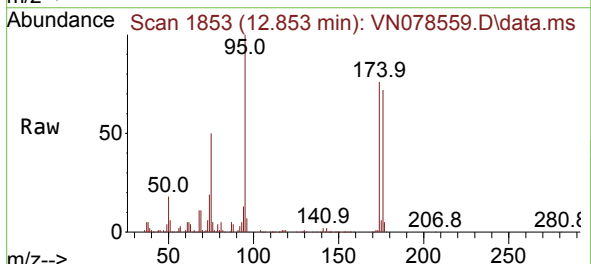
Instrument :
MSVOA_N
ClientSampleId :
PB154251ZHE#04

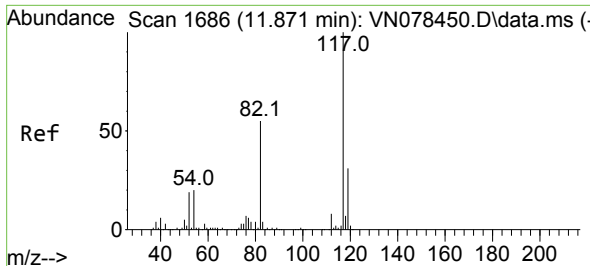
Tgt Ion: 43 Resp: 237957
Ion Ratio Lower Upper
43 100
58 0.0 31.7 95.1#



#62
4-Bromofluorobenzene
Concen: 53.981 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078559.D
Acq: 18 Jul 2023 14:25

Tgt Ion: 95 Resp: 319291
Ion Ratio Lower Upper
95 100
174 80.4 0.0 143.8
176 74.9 0.0 135.8

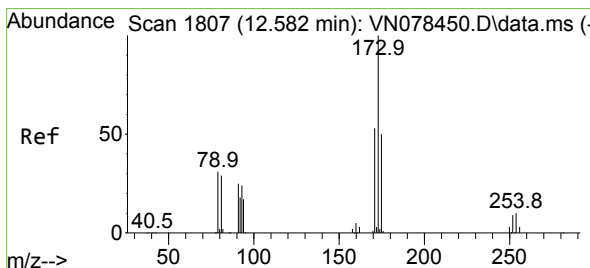
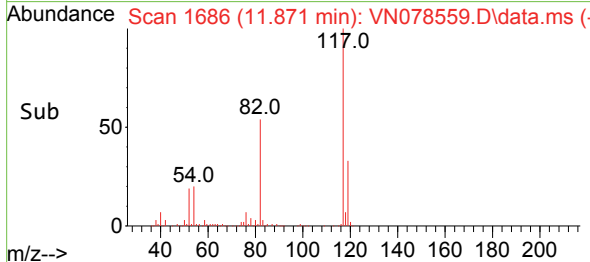
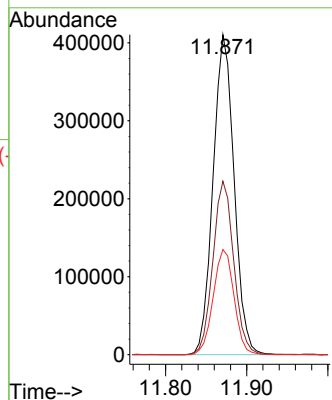
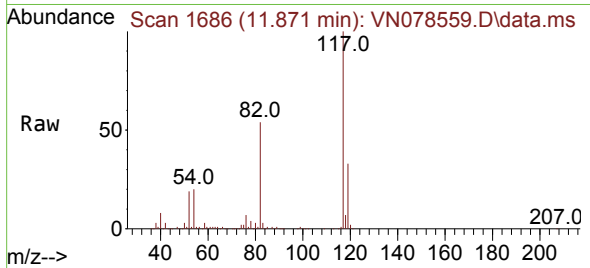




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN078559.D
Acq: 18 Jul 2023 14:25

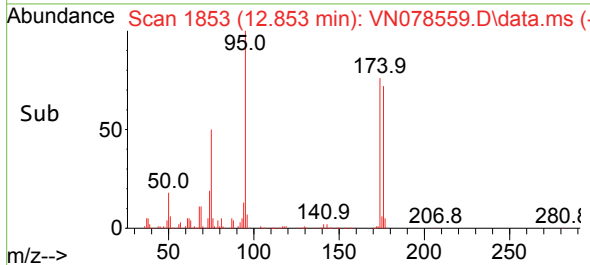
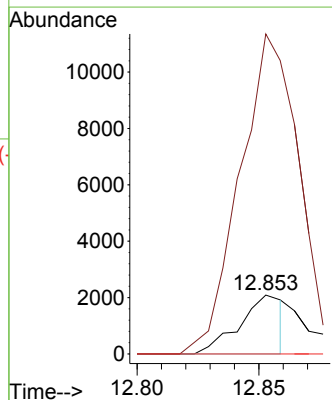
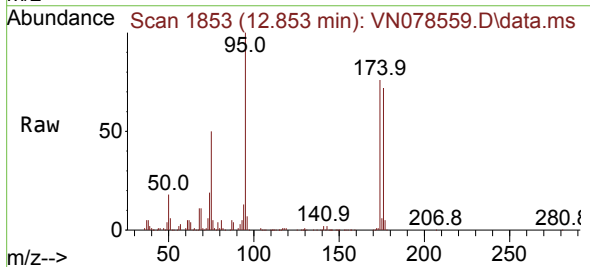
Instrument :
MSVOA_N
ClientSampleId :
PB154251ZHE#04

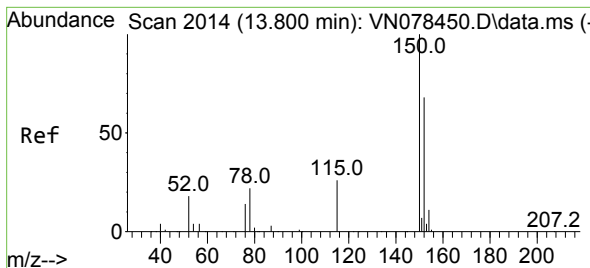
Tgt Ion:117 Resp: 738854
Ion Ratio Lower Upper
117 100
82 54.2 44.0 66.0
119 32.9 25.6 38.4



#71
Bromoform
Concen: 0.606 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.271 min
Lab File: VN078559.D
Acq: 18 Jul 2023 14:25

Tgt Ion:173 Resp: 2607
Ion Ratio Lower Upper
173 100
175 544.1 24.3 73.0#
254 0.0 0.0 0.0

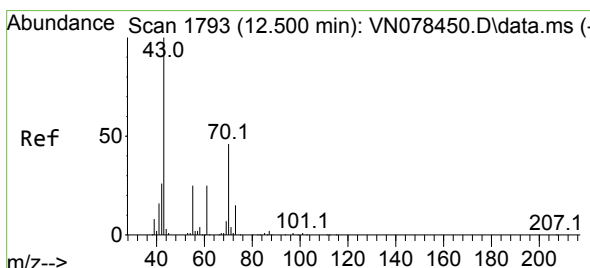
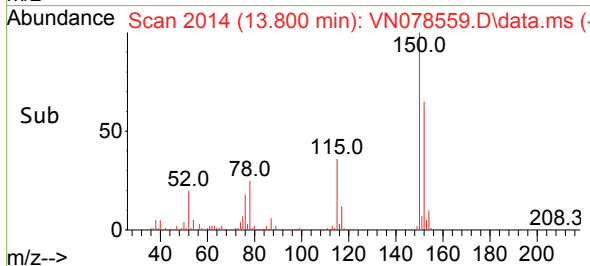
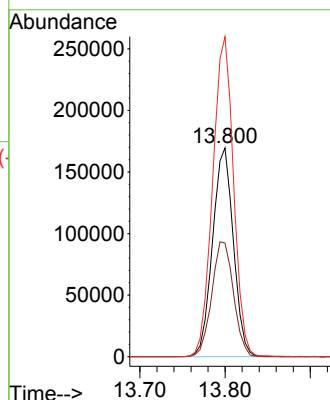
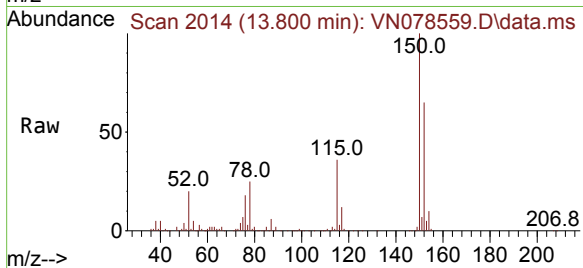




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN078559.D
Acq: 18 Jul 2023 14:25

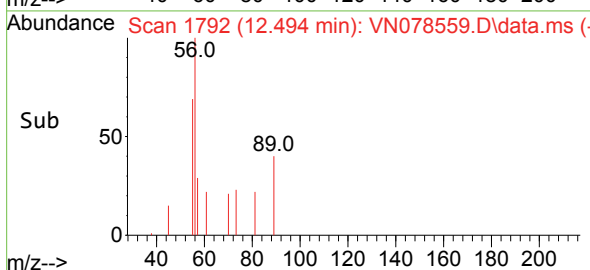
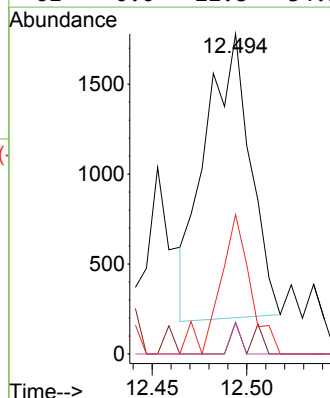
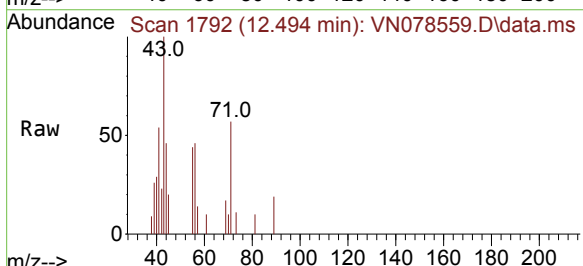
Instrument :
MSVOA_N
ClientSampleId :
PB154251ZHE#04

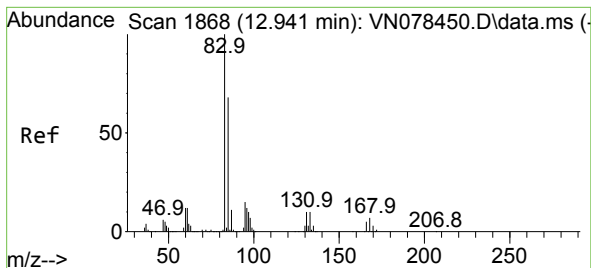
Tgt Ion:152 Resp: 287021
Ion Ratio Lower Upper
152 100
115 57.5 32.3 96.8
150 153.6 0.0 355.8



#74
N-ethyl acetate
Concen: 0.280 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.006 min
Lab File: VN078559.D
Acq: 18 Jul 2023 14:25

Tgt Ion: 43 Resp: 2603
Ion Ratio Lower Upper
43 100
70 4.6 43.4 65.2#
55 33.8 21.4 32.0#
61 0.0 22.8 34.2#





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.935 min Scan# 1867

Delta R.T. -0.006 min

Lab File: VN078559.D

Acq: 18 Jul 2023 14:25

Instrument :

MSVOA_N

ClientSampleId :

PB154251ZHE#04

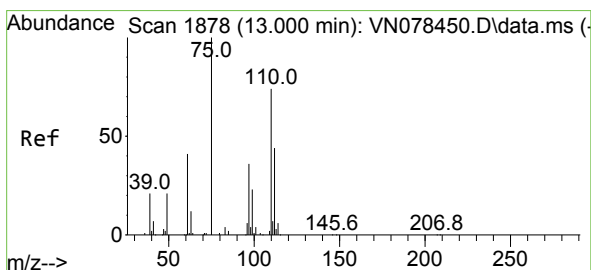
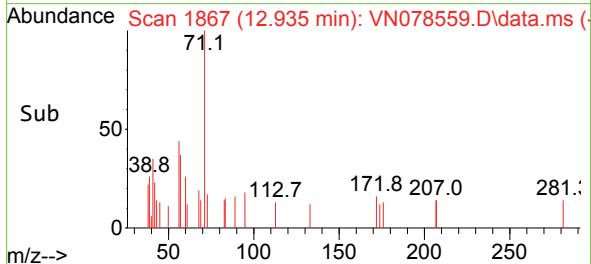
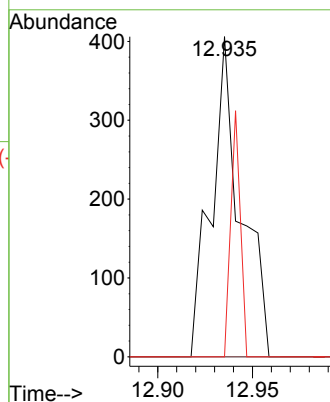
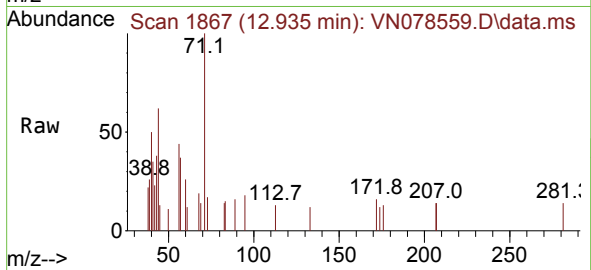
Tgt Ion: 83 Resp: 442

Ion Ratio Lower Upper

83 100

131 0.0 5.0 15.0#

85 24.9 31.9 95.7#



#76

1,2,3-Trichloropropane

Concen: 24.551 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.147 min

Lab File: VN078559.D

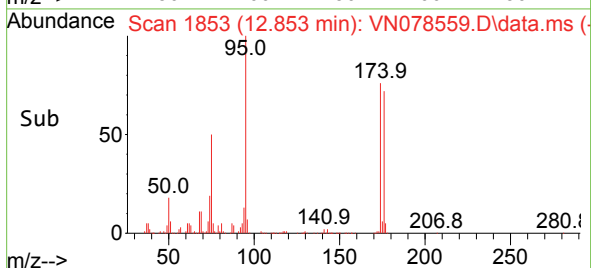
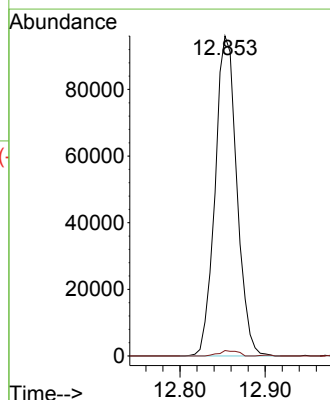
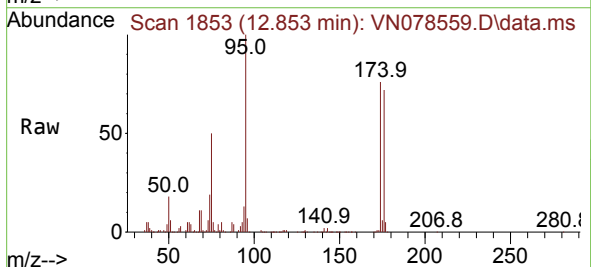
Acq: 18 Jul 2023 14:25

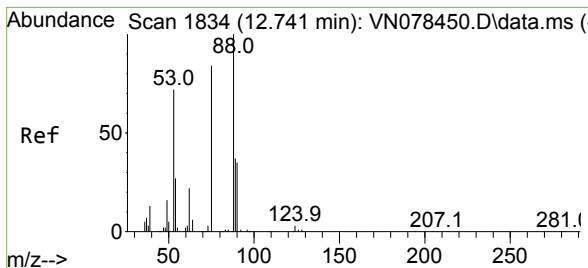
Tgt Ion: 75 Resp: 170329

Ion Ratio Lower Upper

75 100

77 1.5 84.5 253.5#

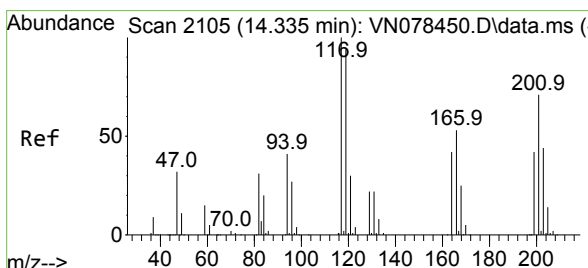
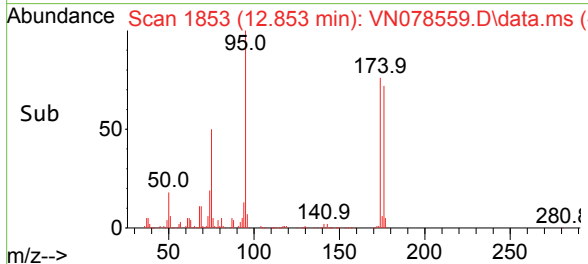
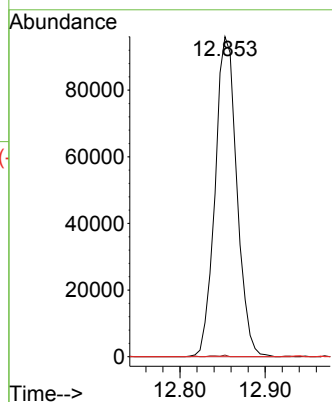
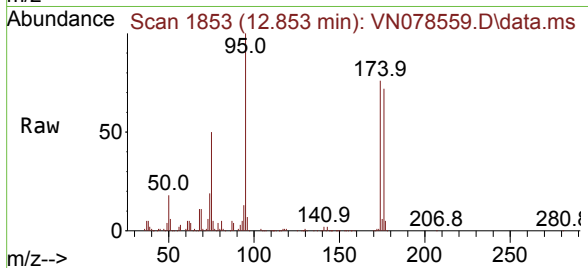




#81
trans-1,4-Dichloro-2-butene
Concen: 64.517 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN078559.D
Acq: 18 Jul 2023 14:25

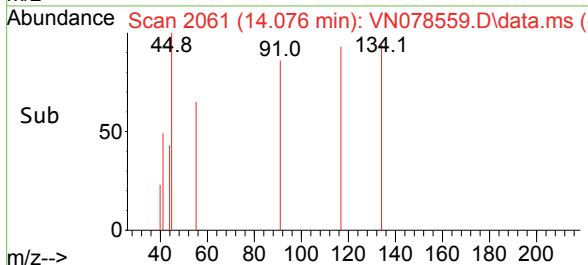
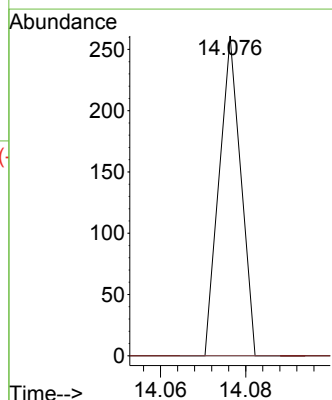
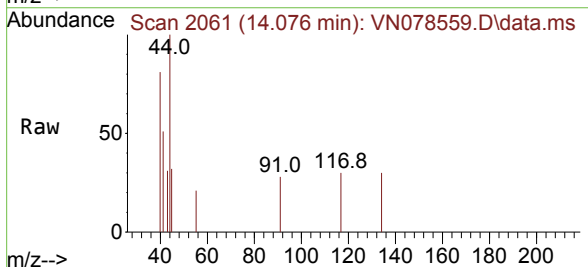
Instrument :
MSVOA_N
ClientSampleId :
PB154251ZHE#04

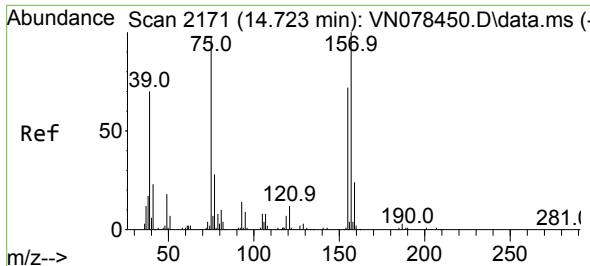
Tgt Ion: 75 Resp: 170329
Ion Ratio Lower Upper
75 100
53 0.2 67.4 101.2#
89 0.0 38.8 58.2#



#90
Hexachloroethane
Concen: Below Cal
RT: 14.076 min Scan# 2061
Delta R.T. -0.259 min
Lab File: VN078559.D
Acq: 18 Jul 2023 14:25

Tgt Ion: 117 Resp: 92
Ion Ratio Lower Upper
117 100
201 0.0 29.3 88.0#

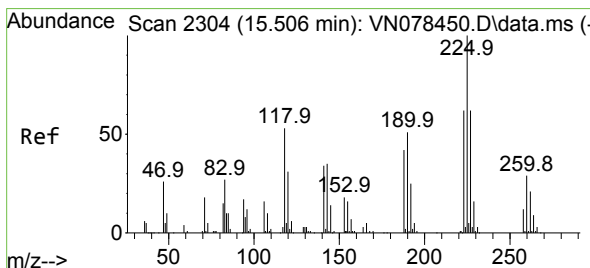
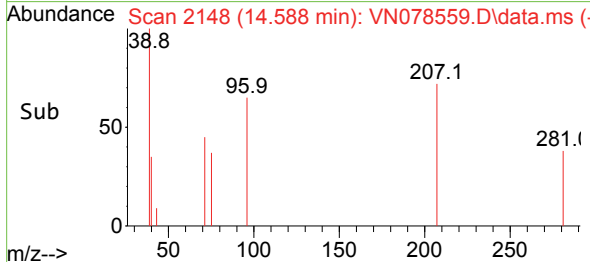
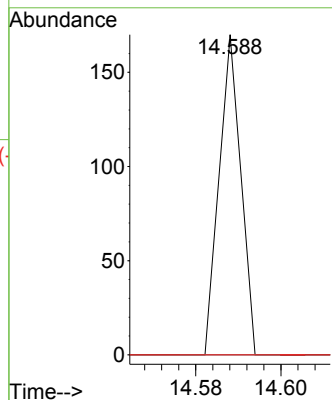
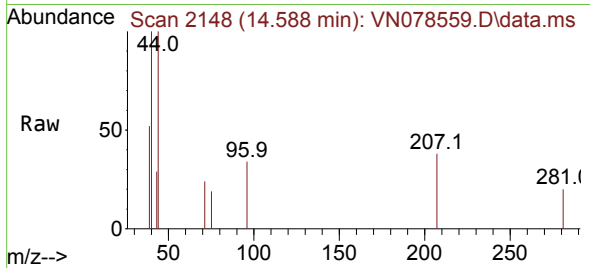




#92
1,2-Dibromo-3-Chloropropane
Concen: Below Cal
RT: 14.588 min Scan# 2171
Delta R.T. -0.135 min
Lab File: VN078559.D
Acq: 18 Jul 2023 14:25

Instrument :
MSVOA_N
ClientSampleId :
PB154251ZHE#04

Tgt Ion: 75 Resp: 60
Ion Ratio Lower Upper
75 100
155 0.0 39.1 117.2#
157 0.0 50.3 150.9#



#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.500 min Scan# 2303
Delta R.T. -0.006 min
Lab File: VN078559.D
Acq: 18 Jul 2023 14:25

Tgt Ion: 225 Resp: 70
Ion Ratio Lower Upper
225 100
223 0.0 31.3 93.8#
227 0.0 31.9 95.9#

