

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020823\
 Data File : VN076572.D
 Acq On : 08 Feb 2023 12:10
 Operator : JC\MD
 Sample : PB150715TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB150715TB

Quant Time: Feb 09 00:44:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 09:04:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	617062	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	1020802	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	916627	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	364325	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	340926	46.810	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.620%		
35) Dibromofluoromethane	8.171	113	305762	48.185	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.360%		
50) Toluene-d8	10.571	98	1201610	50.335	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.660%		
62) 4-Bromofluorobenzene	12.853	95	415001	49.345	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.700%		
Target Compounds						
					Qvalue	
5) Bromomethane	2.989	94	958	0.239	ug/l	90
11) Tert butyl alcohol	5.542	59	2014	2.123	ug/l #	72
13) Acrolein	4.189	56	491	0.387	ug/l #	74
15) Acrylonitrile	5.742	53	771	0.271	ug/l #	63
16) Acetone	4.447	43	100436	41.828	ug/l	95
18) Methyl Acetate	5.036	43	3162	0.416	ug/l #	72
20) Methylene Chloride	5.289	84	37535	5.071	ug/l	96
25) 2-Butanone	7.500	43	12579	3.644	ug/l	96
29) Tetrahydrofuran	7.859	42	1665	0.751	ug/l #	69
31) Cyclohexane	8.224	56	10947	0.951	ug/l #	17
36) 1,1-Dichloropropene	8.230	75	46188	5.098	ug/l #	48
37) Ethyl Acetate	7.571	43	64015	9.431	ug/l	96
38) Carbon Tetrachloride	8.230	117	62381	6.404	ug/l #	17
42) 1,2-Dichloroethane	8.688	62	2894	0.324	ug/l #	71
43) Isopropyl Acetate	8.694	43	317272	28.090	ug/l #	92
45) 1,2-Dichloropropane	9.741	63	4836	0.733	ug/l #	42
48) Methyl methacrylate	9.747	41	254244	45.770	ug/l #	31
49) 1,4-Dioxane	9.706	88	55	0.463	ug/l #	27
51) 4-Methyl-2-Pentanone	10.447	43	31372	4.621	ug/l #	79
54) cis-1,3-Dichloropropene	10.359	75	146652	13.910	ug/l #	61
57) 1,3-Dichloropropane	11.206	76	19762	1.759	ug/l #	42
59) 2-Hexanone	11.171	43	289158	59.749	ug/l #	18
68) m/p-Xylenes	12.076	106	3065	0.234	ug/l	76
74) N-amyl acetate	12.494	43	5786	0.695	ug/l #	65
76) 1,2,3-Trichloropropane	12.853	75	201756	29.681	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	201756	91.141	ug/l #	10
87) 1,3-Dichlorobenzene	13.741	146	3903	0.306	ug/l	89
88) 1,4-Dichlorobenzene	13.741	146	3903	0.301	ug/l	88
89) n-Butylbenzene	14.059	91	6218	0.320	ug/l	99
91) 1,2-Dichlorobenzene	14.112	146	4063	0.323	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	320	0.226	ug/l	88
93) 1,2,4-Trichlorobenzene	15.394	180	5144	0.891	ug/l	98
95) Naphthalene	15.641	128	23308	1.388	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	5908	1.069	ug/l	97

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Quant Title : SW846 8260
QLast Update : Wed Feb 08 09:04:43 2023
Response via : Initial Calibration

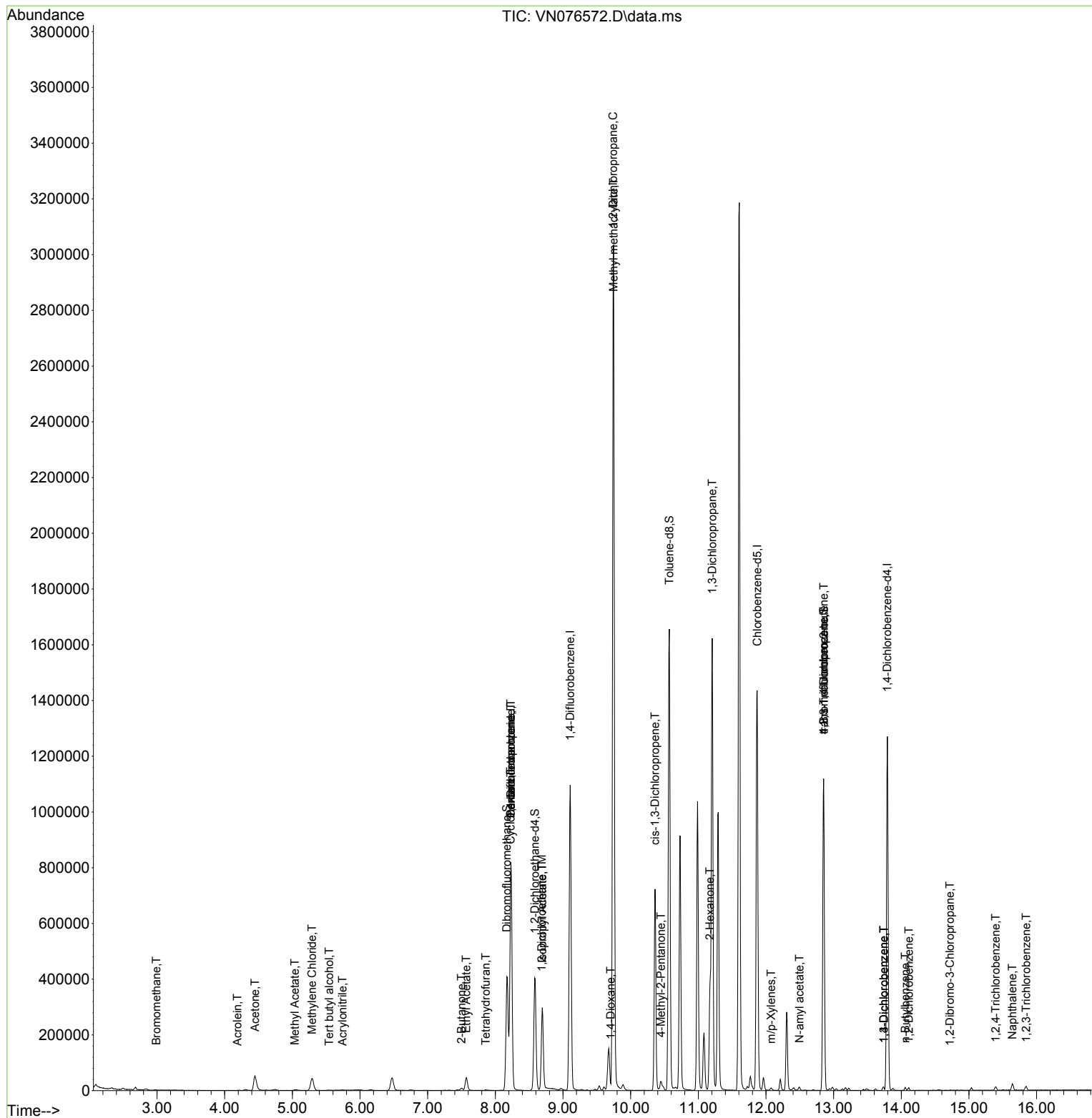
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

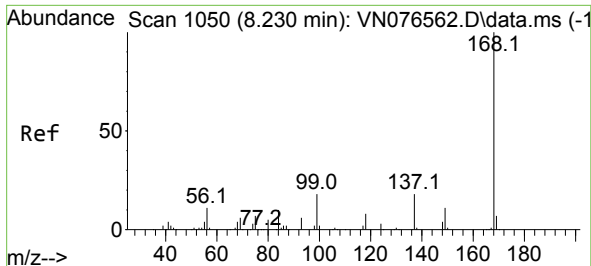
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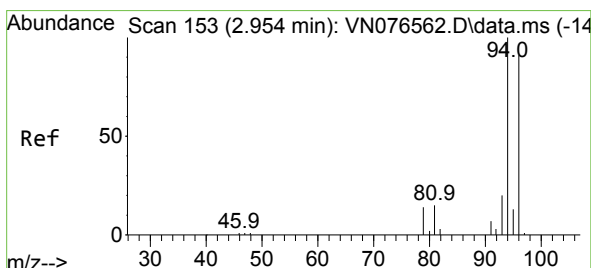
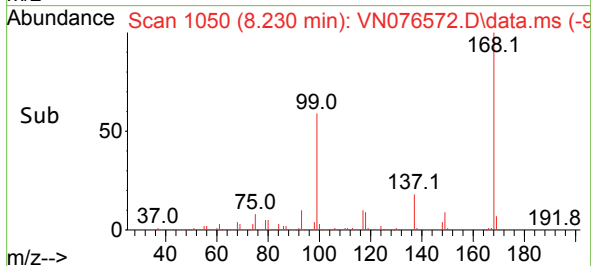
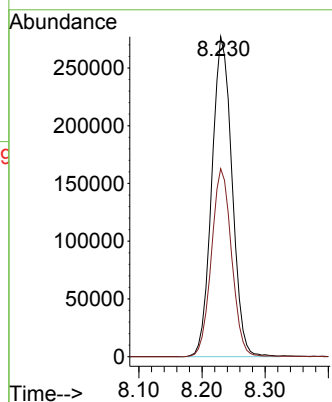
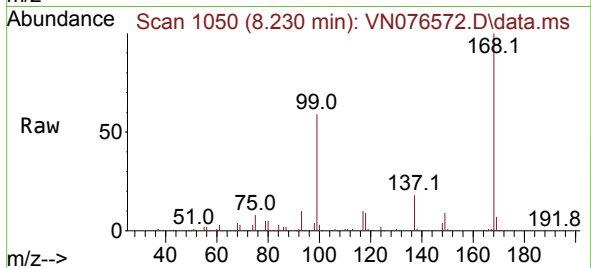




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN076572.D
Acq: 08 Feb 2023 12:10

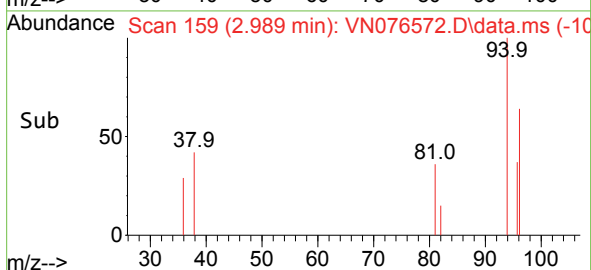
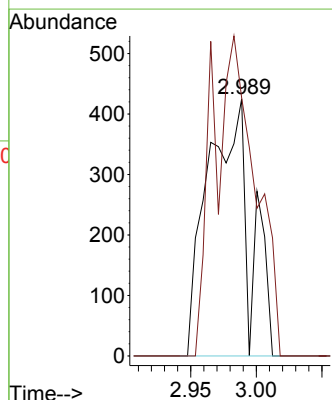
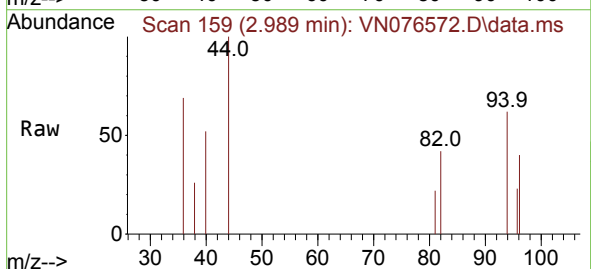
Instrument :
MSVOA_N
ClientSampleId :
PB150715TB

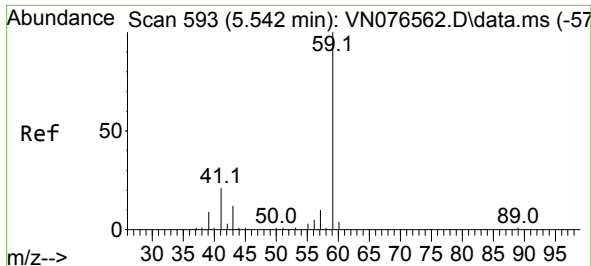
Tgt Ion:168 Resp: 617062
Ion Ratio Lower Upper
168 100
99 58.8 47.8 71.8



#5
Bromomethane
Concen: 0.239 ug/l
RT: 2.989 min Scan# 159
Delta R.T. 0.035 min
Lab File: VN076572.D
Acq: 08 Feb 2023 12:10

Tgt Ion: 94 Resp: 958
Ion Ratio Lower Upper
94 100
96 100.5 72.7 109.1

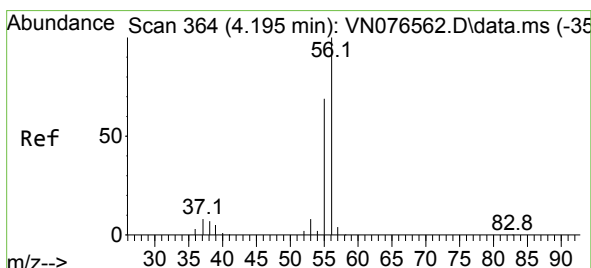
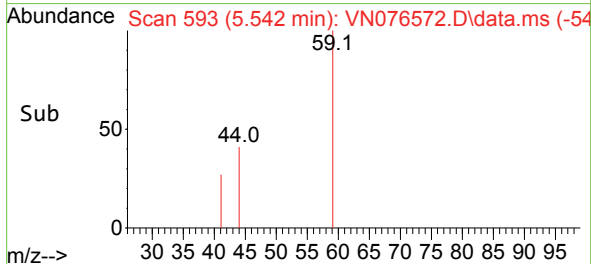
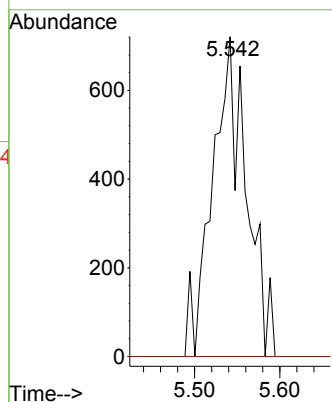
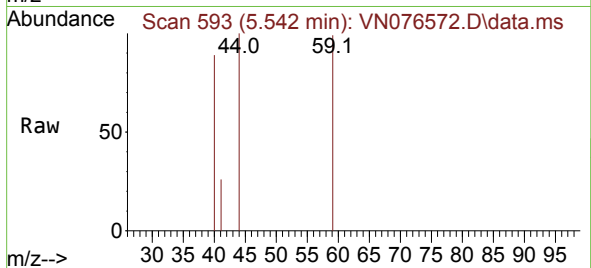




#11
Tert butyl alcohol
Concen: 2.123 ug/l
RT: 5.542 min Scan# 591
Delta R.T. -0.000 min
Lab File: VN076572.D
Acq: 08 Feb 2023 12:10

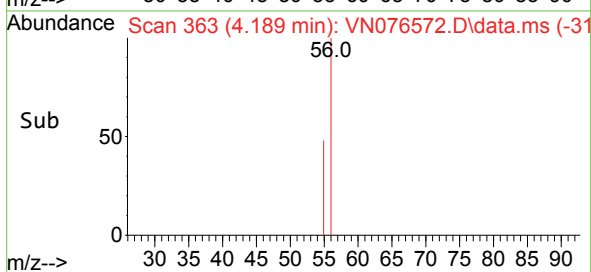
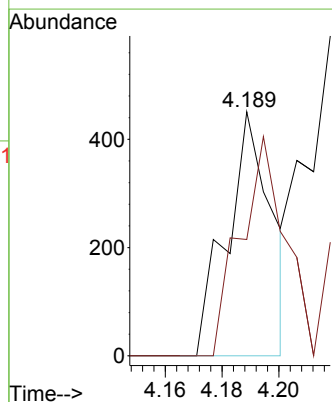
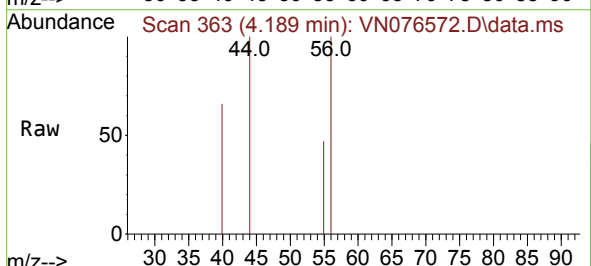
Instrument :
MSVOA_N
ClientSampleId :
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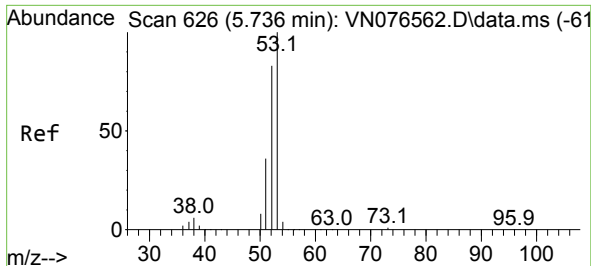
Tgt Ion: 59 Resp: 2014
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 0.387 ug/l
RT: 4.189 min Scan# 363
Delta R.T. -0.006 min
Lab File: VN076572.D
Acq: 08 Feb 2023 12:10

Tgt Ion: 56 Resp: 491
Ion Ratio Lower Upper
56 100
55 89.8 54.7 82.1#

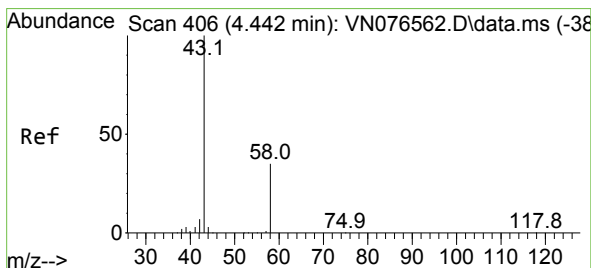
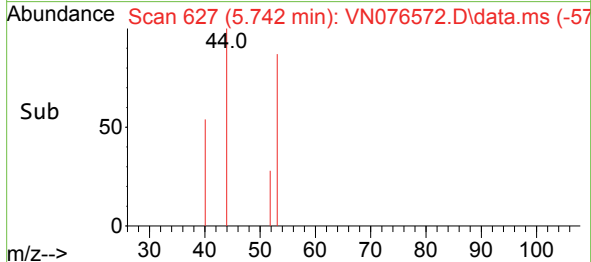
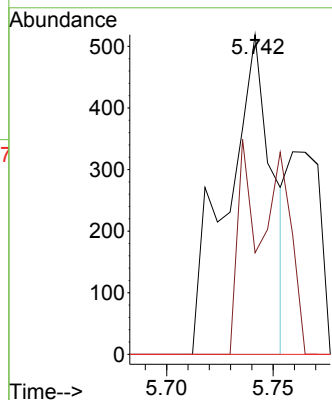
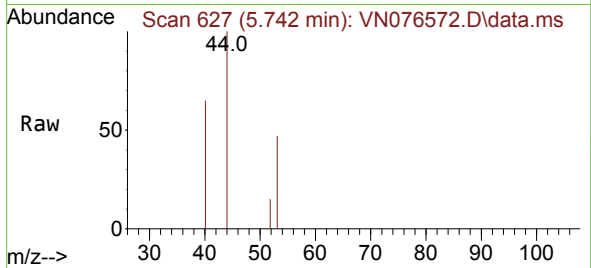




#15
Acrylonitrile
Concen: 0.271 ug/l
RT: 5.742 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076572.D
Acq: 08 Feb 2023 12:10

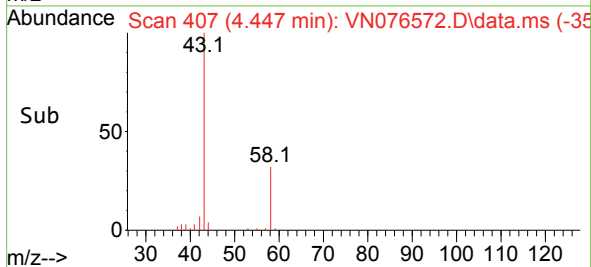
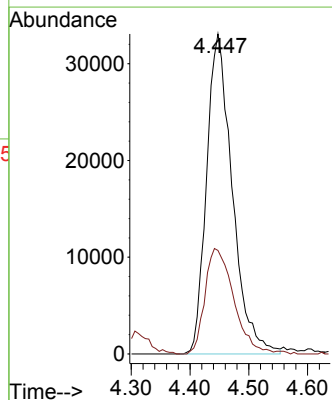
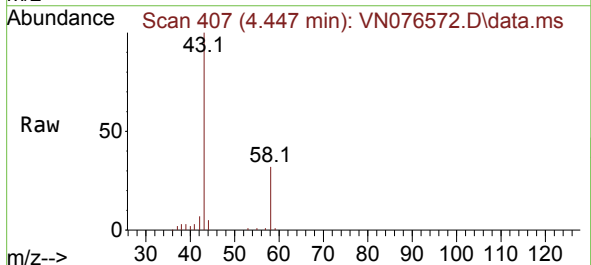
Instrument :
MSVOA_N
ClientSampleId :
PB150715TB

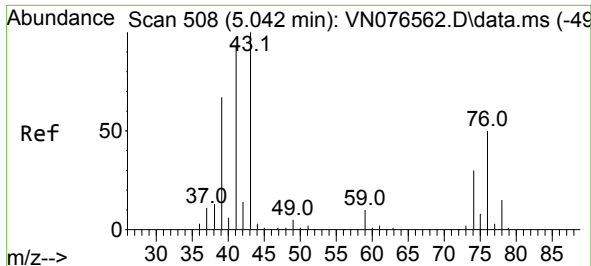
Tgt Ion: 53 Resp: 771
Ion Ratio Lower Upper
53 100
52 56.7 64.6 96.8#
51 0.0 27.9 41.9#



#16
Acetone
Concen: 41.828 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.005 min
Lab File: VN076572.D
Acq: 08 Feb 2023 12:10

Tgt Ion: 43 Resp: 100436
Ion Ratio Lower Upper
43 100
58 32.4 28.4 42.6

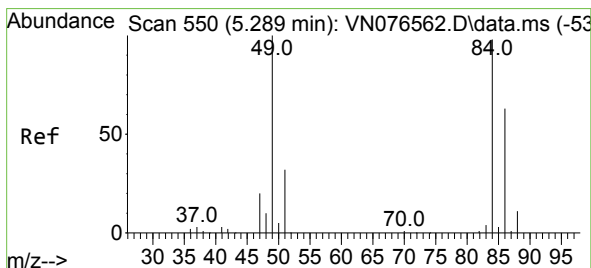
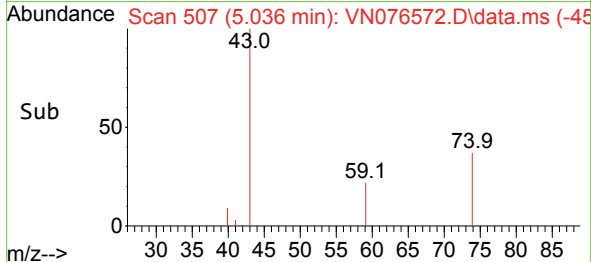
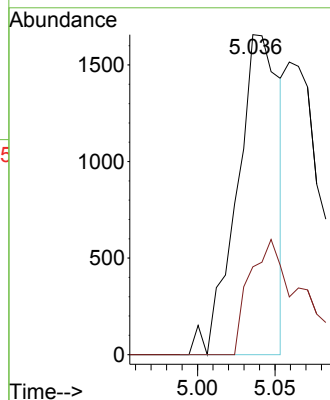
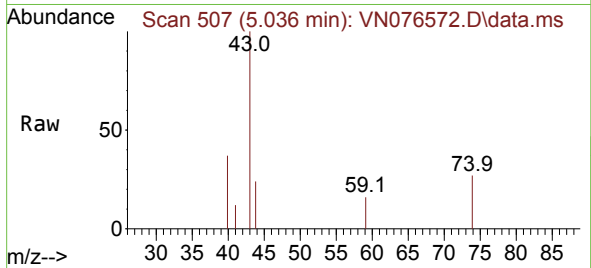




#18
Methyl Acetate
Concen: 0.416 ug/l
RT: 5.036 min Scan# 50
Delta R.T. -0.006 min
Lab File: VN076572.D
Acq: 08 Feb 2023 12:10

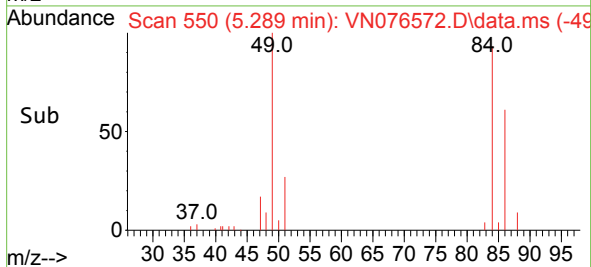
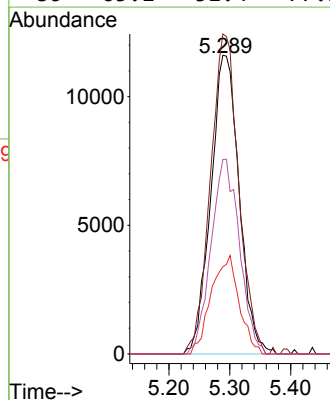
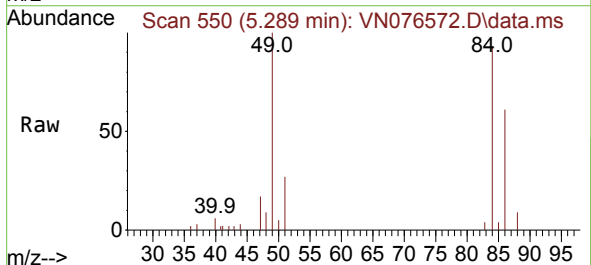
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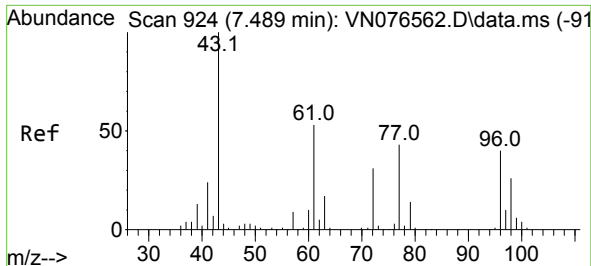
Tgt Ion: 43 Resp: 3162
Ion Ratio Lower Upper
43 100
74 45.0 23.9 35.9#



#20
Methylene Chloride
Concen: 5.071 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076572.D
Acq: 08 Feb 2023 12:10

Tgt Ion: 84 Resp: 37535
Ion Ratio Lower Upper
84 100
49 107.1 82.0 123.0
51 29.2 26.0 39.0
86 65.1 51.4 77.2

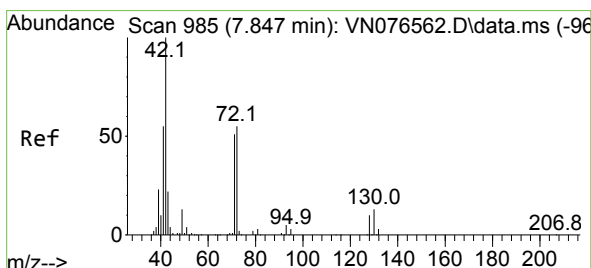
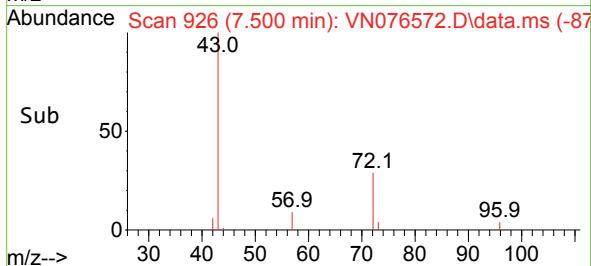
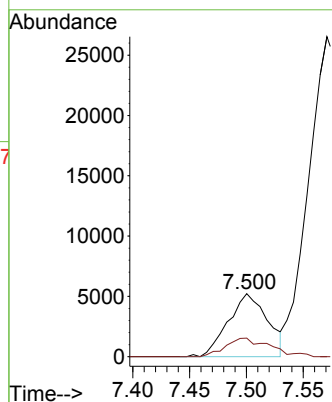
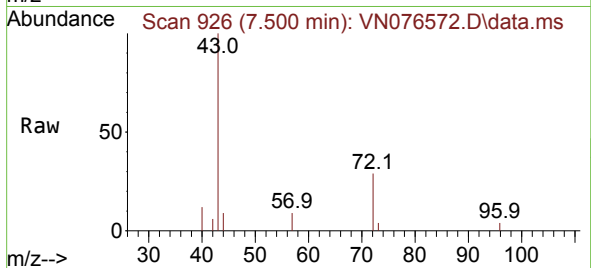




#25
2-Butanone
Concen: 3.644 ug/l
RT: 7.500 min Scan# 91
Delta R.T. 0.011 min
Lab File: VN076572.D
Acq: 08 Feb 2023 12:10

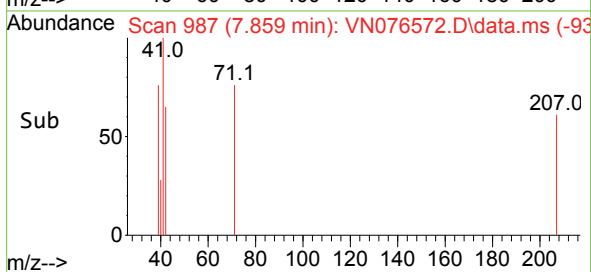
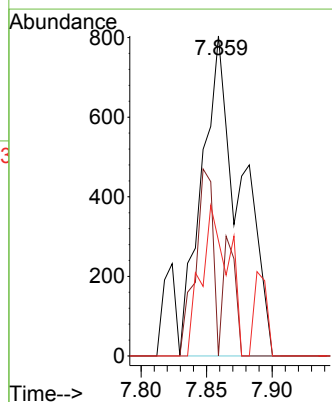
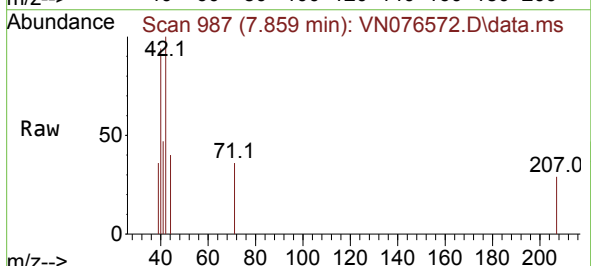
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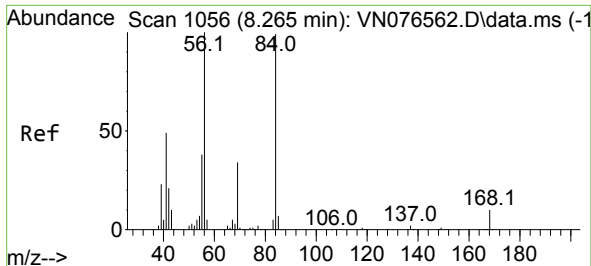
Tgt Ion: 43 Resp: 12579
Ion Ratio Lower Upper
43 100
72 29.3 25.1 37.7



#29
Tetrahydrofuran
Concen: 0.751 ug/l
RT: 7.859 min Scan# 987
Delta R.T. 0.012 min
Lab File: VN076572.D
Acq: 08 Feb 2023 12:10

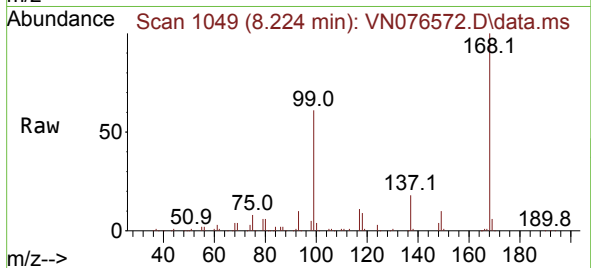
Tgt Ion: 42 Resp: 1665
Ion Ratio Lower Upper
42 100
72 26.5 42.9 64.3#
71 33.0 39.9 59.9#



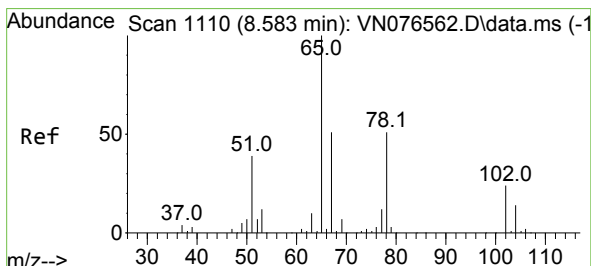
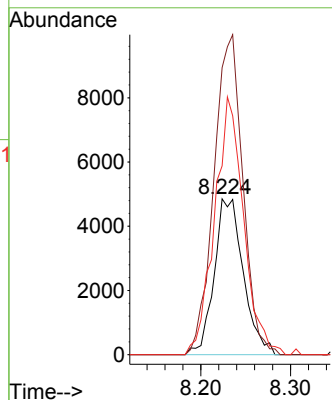
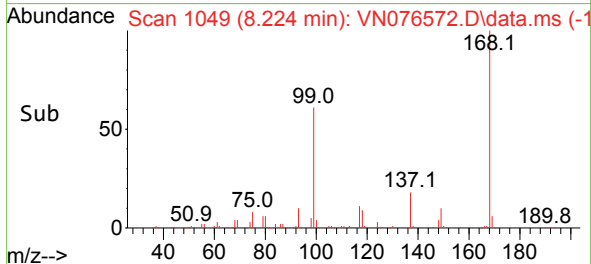


#31
Cyclohexane
Concen: 0.951 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.041 min
Lab File: VN076572.D
Acq: 08 Feb 2023 12:10

Instrument :
MSVOA_N
ClientSampleId :
PB150715TB

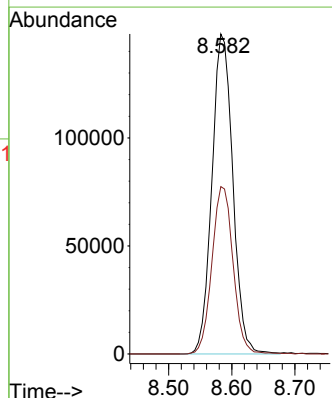
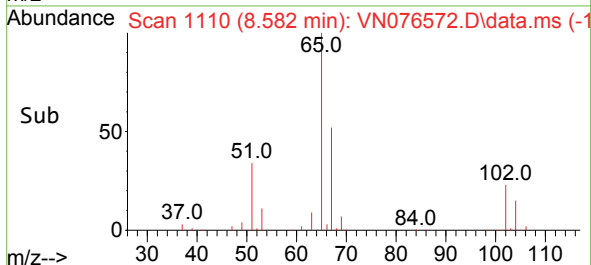
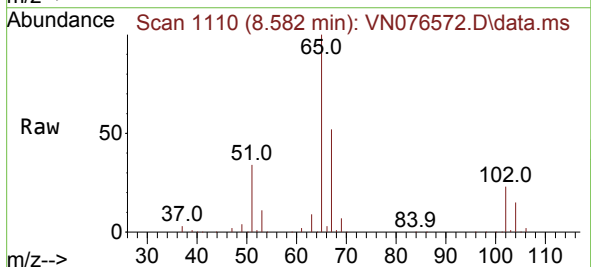


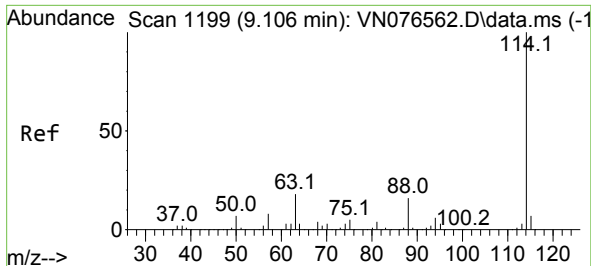
Tgt Ion: 56 Resp: 10947
Ion Ratio Lower Upper
56 100
69 184.1 27.0 40.4#
84 121.1 79.5 119.3#



#33
1,2-Dichloroethane-d4
Concen: 46.810 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VN076572.D
Acq: 08 Feb 2023 12:10

Tgt Ion: 65 Resp: 340926
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4

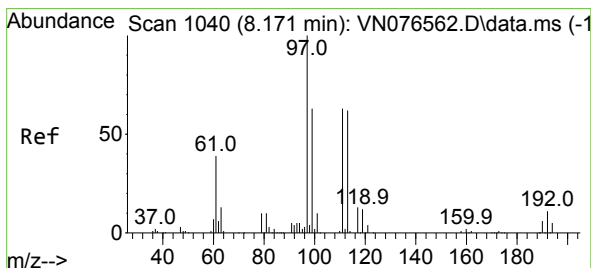
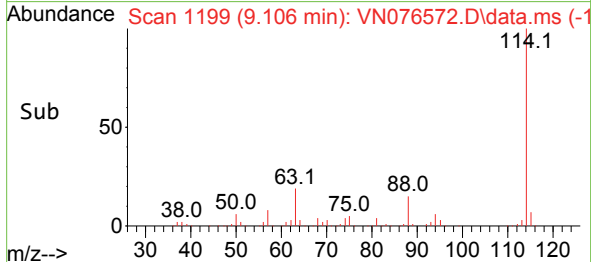
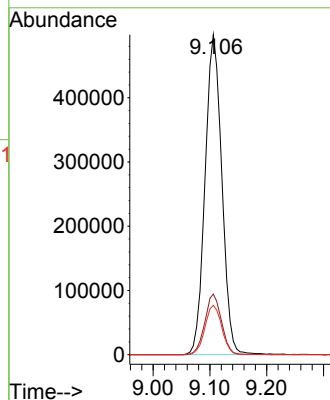
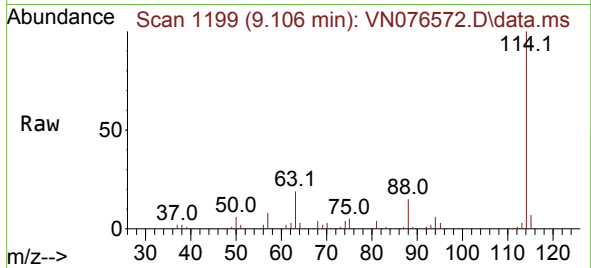




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN076572.D
Acq: 08 Feb 2023 12:10

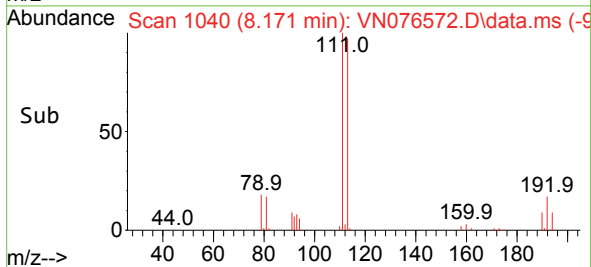
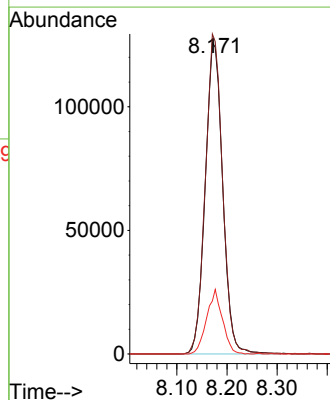
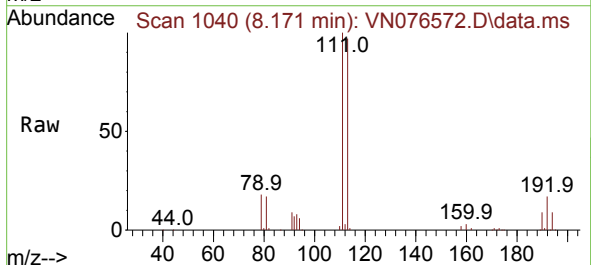
Instrument :
MSVOA_N
ClientSampleId :
PB150715TB

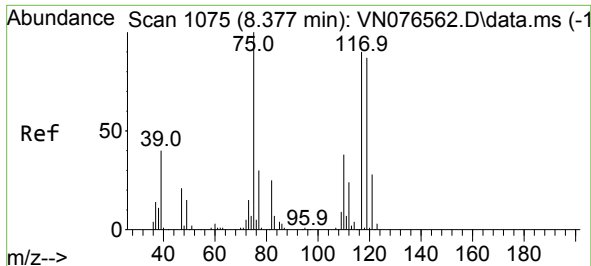
Tgt Ion:114 Resp: 1020802
Ion Ratio Lower Upper
114 100
63 19.0 0.0 36.6
88 15.4 0.0 32.0



#35
Dibromofluoromethane
Concen: 48.185 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN076572.D
Acq: 08 Feb 2023 12:10

Tgt Ion:113 Resp: 305762
Ion Ratio Lower Upper
113 100
111 101.4 82.0 123.0
192 18.7 14.8 22.2

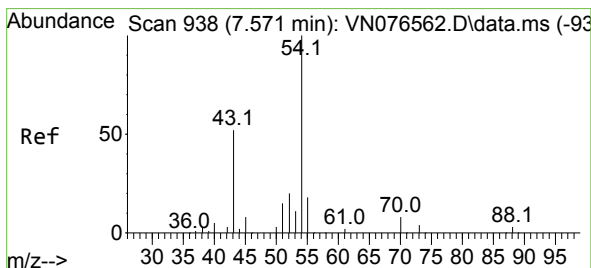
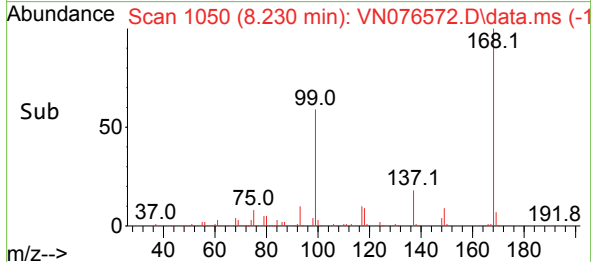
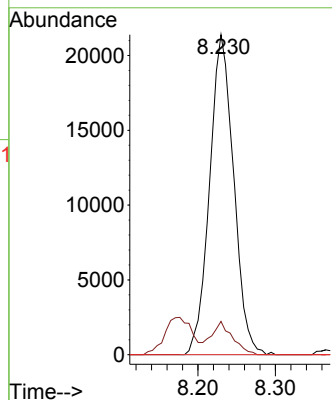
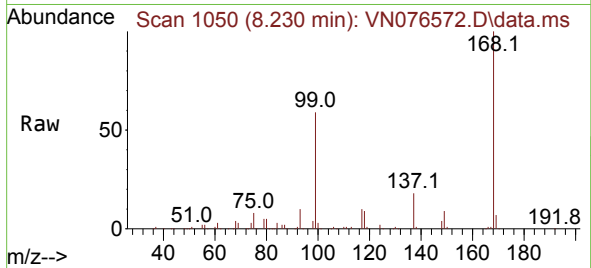




#36
1,1-Dichloropropene
Concen: 5.098 ug/l
RT: 8.230 min Scan# 1075
Delta R.T. -0.147 min
Lab File: VN076572.D
Acq: 08 Feb 2023 12:10

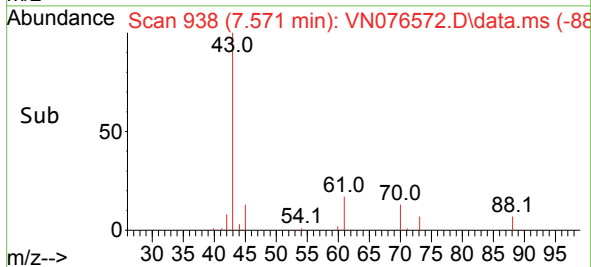
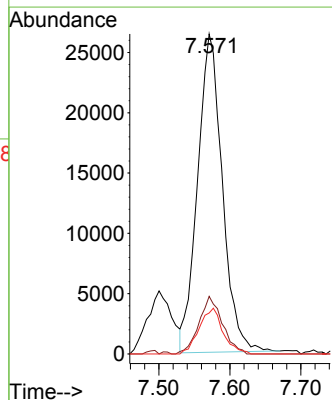
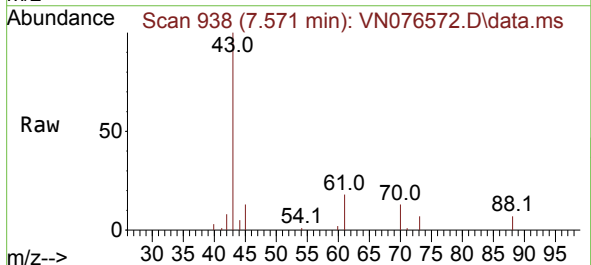
Instrument :
MSVOA_N
ClientSampleId :
PB150715TB

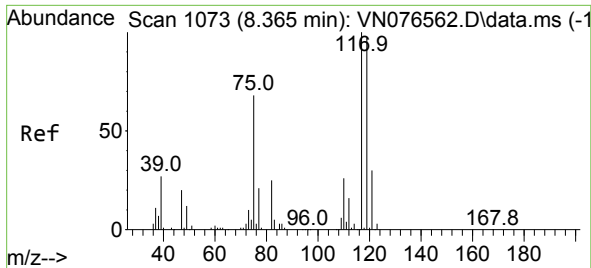
Tgt Ion: 75 Resp: 46188
Ion Ratio Lower Upper
75 100
110 9.0 18.6 55.6#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 9.431 ug/l
RT: 7.571 min Scan# 938
Delta R.T. -0.000 min
Lab File: VN076572.D
Acq: 08 Feb 2023 12:10

Tgt Ion: 43 Resp: 64015
Ion Ratio Lower Upper
43 100
61 17.1 11.8 17.6
70 13.9 10.4 15.6

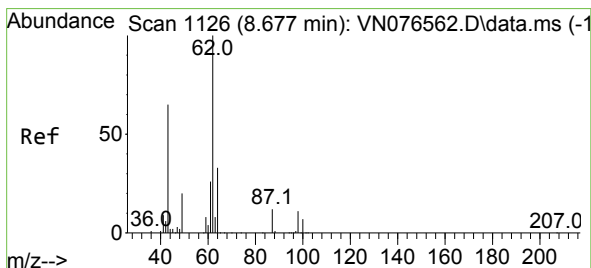
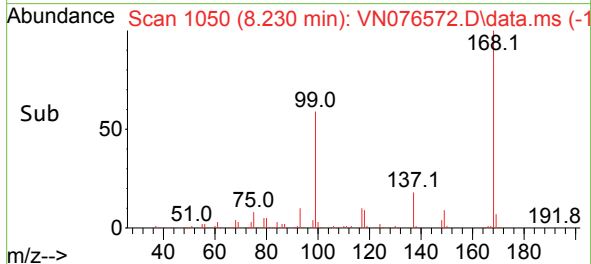
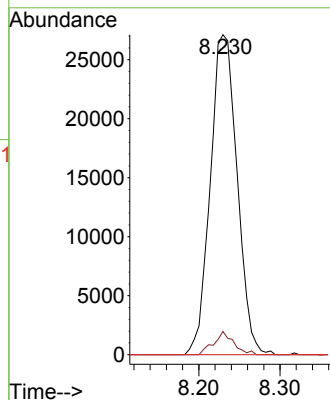
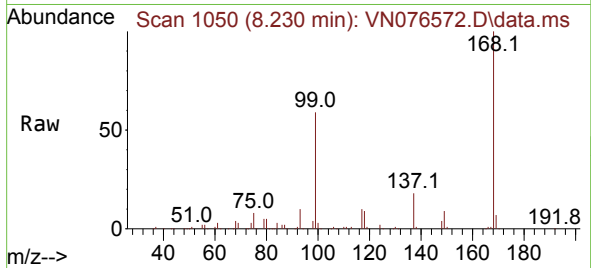




#38
Carbon Tetrachloride
Concen: 6.404 ug/l
RT: 8.230 min Scan# 1107
Delta R.T. -0.135 min
Lab File: VN076572.D
Acq: 08 Feb 2023 12:10

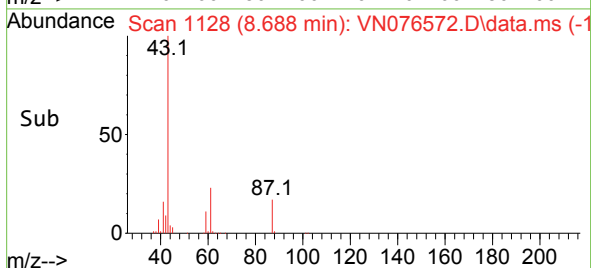
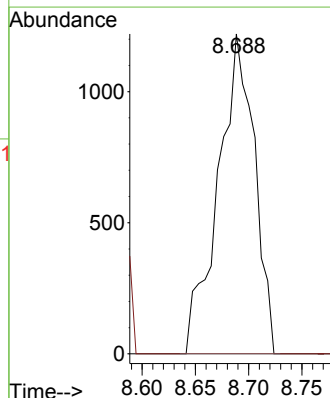
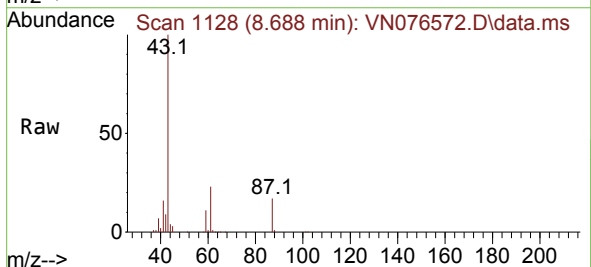
Instrument :
MSVOA_N
ClientSampleId :
PB150715TB

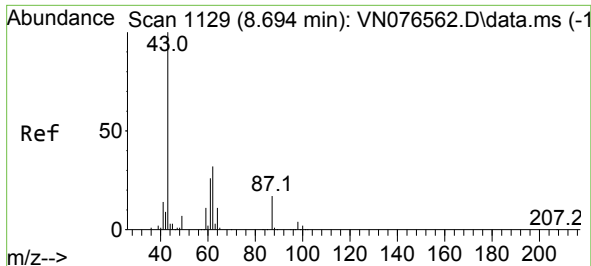
Tgt Ion:117 Resp: 62381
Ion Ratio Lower Upper
117 100
119 7.2 77.2 115.8#
121 0.0 23.9 35.9#



#42
1,2-Dichloroethane
Concen: 0.324 ug/l
RT: 8.688 min Scan# 1128
Delta R.T. 0.011 min
Lab File: VN076572.D
Acq: 08 Feb 2023 12:10

Tgt Ion: 62 Resp: 2894
Ion Ratio Lower Upper
62 100
98 0.0 0.0 21.6

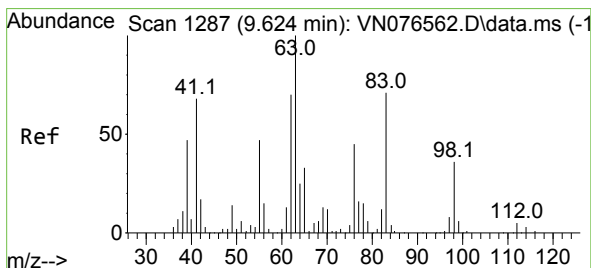
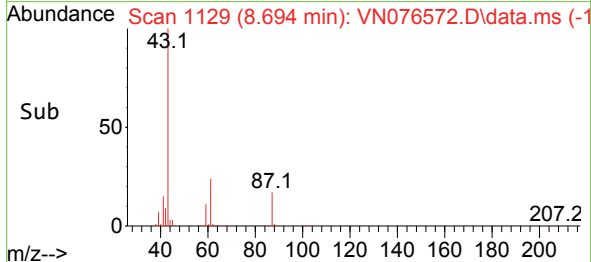
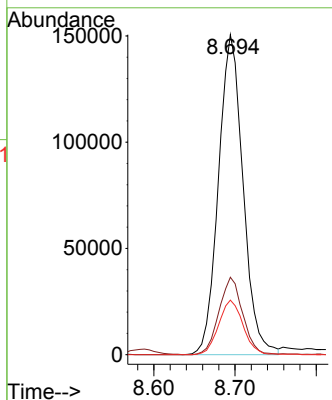
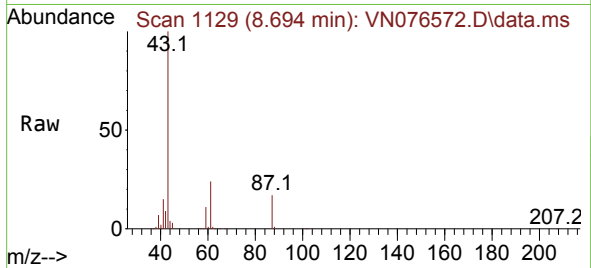




#43
Isopropyl Acetate
Concen: 28.090 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076572.D
Acq: 08 Feb 2023 12:10

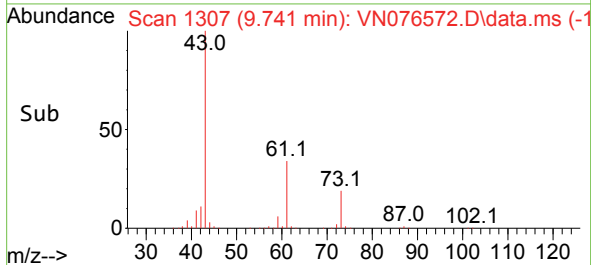
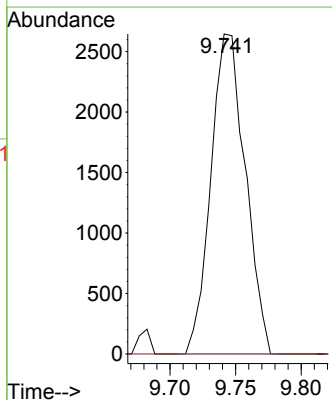
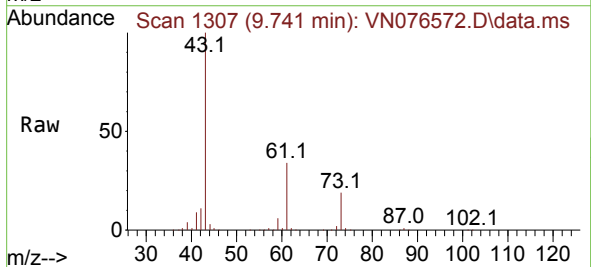
Instrument :
MSVOA_N
ClientSampleId :
PB150715TB

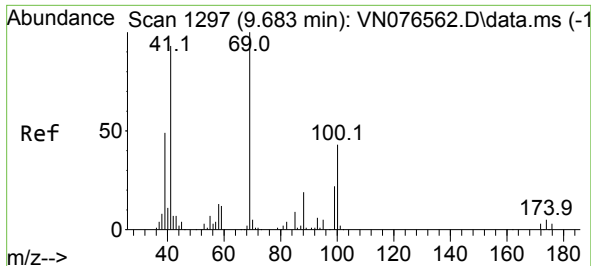
Tgt Ion: 43 Resp: 317272
Ion Ratio Lower Upper
43 100
61 23.6 24.5 36.7#
87 16.9 13.6 20.4



#45
1,2-Dichloropropane
Concen: 0.733 ug/l
RT: 9.741 min Scan# 1307
Delta R.T. 0.117 min
Lab File: VN076572.D
Acq: 08 Feb 2023 12:10

Tgt Ion: 63 Resp: 4836
Ion Ratio Lower Upper
63 100
65 0.0 26.0 39.0#

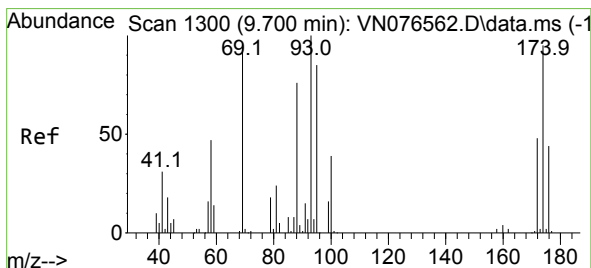
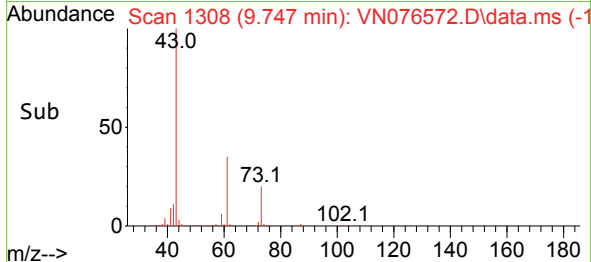
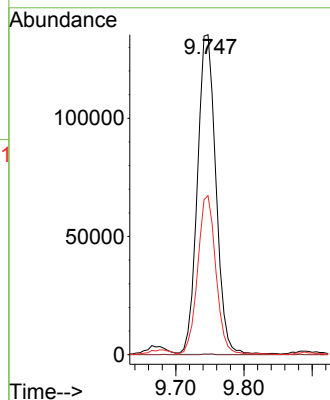
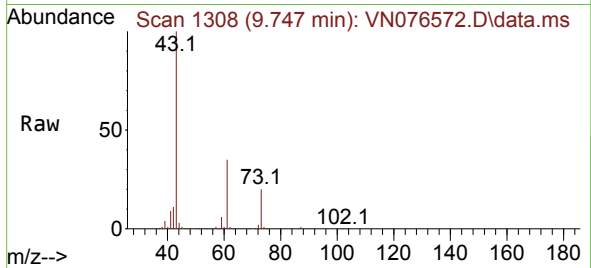




#48
Methyl methacrylate
Concen: 45.770 ug/l
RT: 9.747 min Scan# 11
Delta R.T. 0.064 min
Lab File: VN076572.D
Acq: 08 Feb 2023 12:10

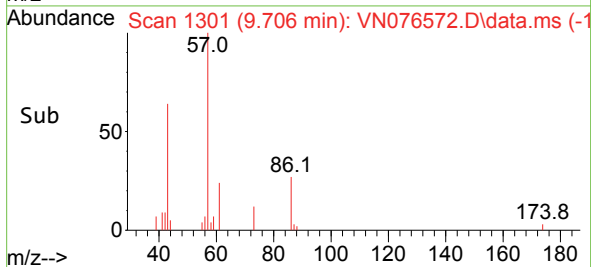
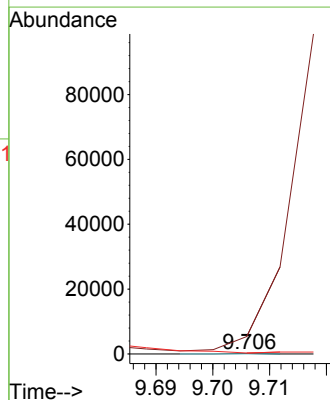
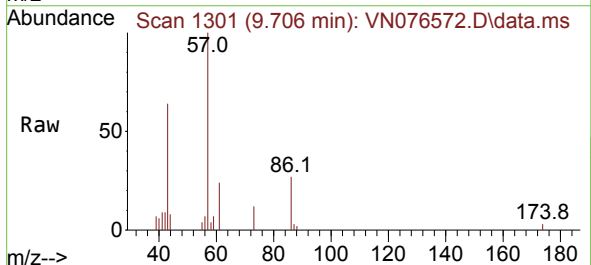
Instrument :
MSVOA_N
ClientSampleId :
PB150715TB

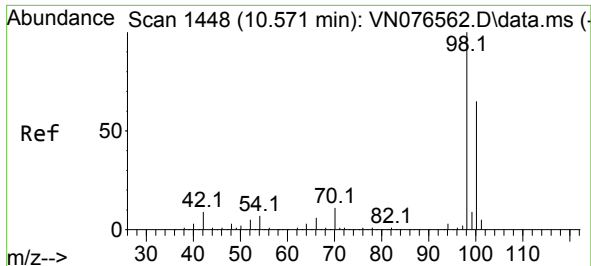
Tgt Ion: 41 Resp: 254244
Ion Ratio Lower Upper
41 100
69 0.1 83.0 124.4#
39 49.4 43.8 65.8



#49
1,4-Dioxane
Concen: 0.463 ug/l
RT: 9.706 min Scan# 1301
Delta R.T. 0.006 min
Lab File: VN076572.D
Acq: 08 Feb 2023 12:10

Tgt Ion: 88 Resp: 55
Ion Ratio Lower Upper
88 100
43 0.0 16.7 25.1#
58 0.0 51.7 77.5#

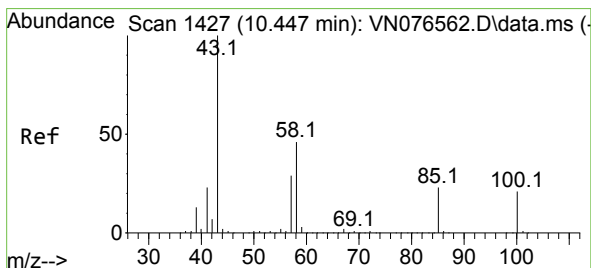
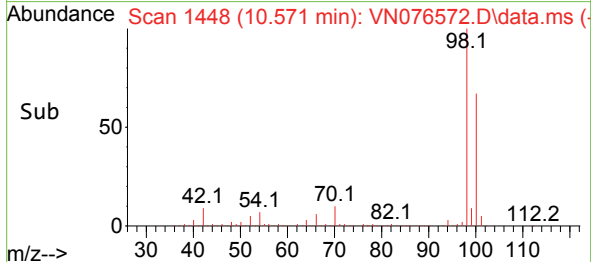
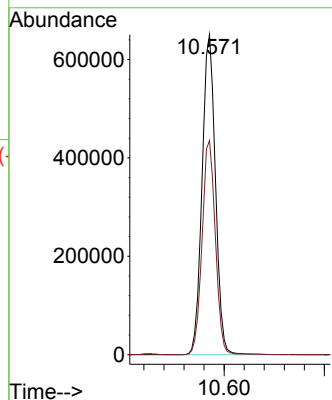
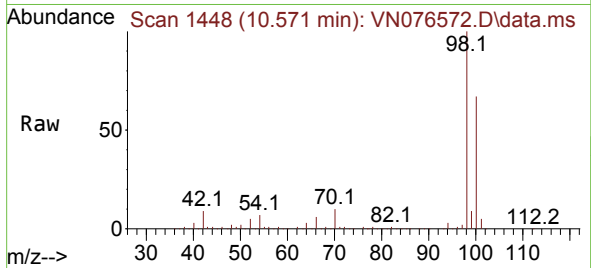




#50
Toluene-d8
Concen: 50.335 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076572.D
Acq: 08 Feb 2023 12:10

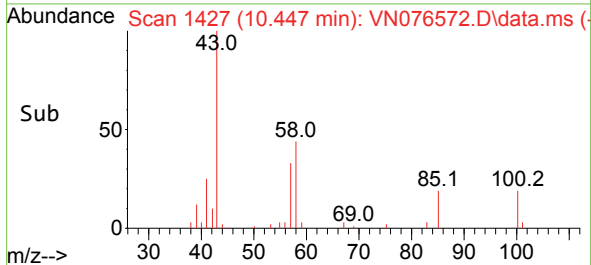
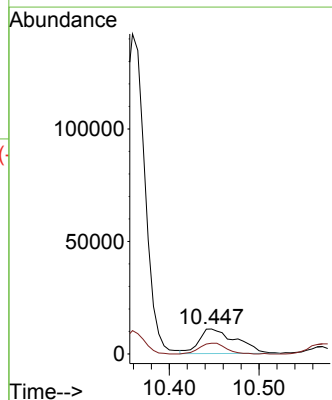
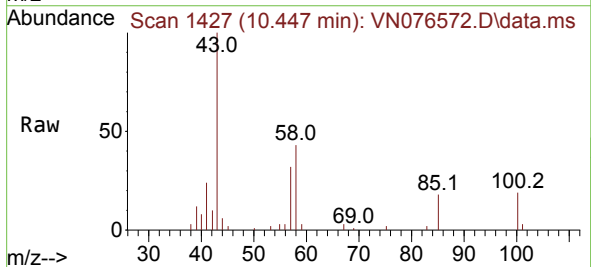
Instrument :
MSVOA_N
ClientSampleId :
PB150715TB

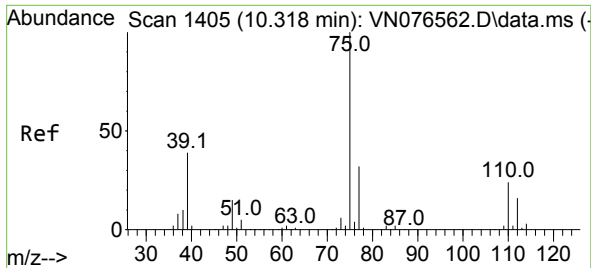
Tgt Ion: 98 Resp: 1201610
Ion Ratio Lower Upper
98 100
100 66.7 52.9 79.3



#51
4-Methyl-2-Pentanone
Concen: 4.621 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076572.D
Acq: 08 Feb 2023 12:10

Tgt Ion: 43 Resp: 31372
Ion Ratio Lower Upper
43 100
58 31.4 36.4 54.6#

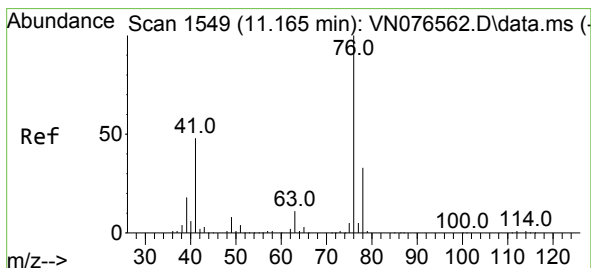
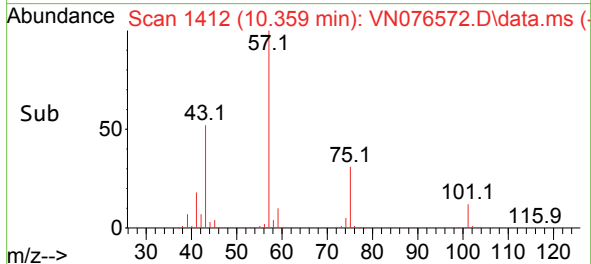
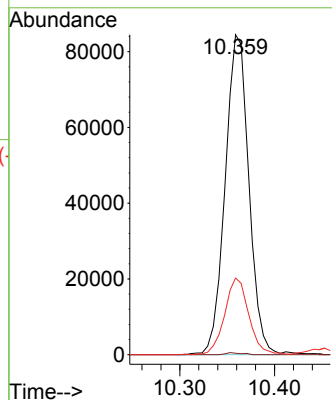
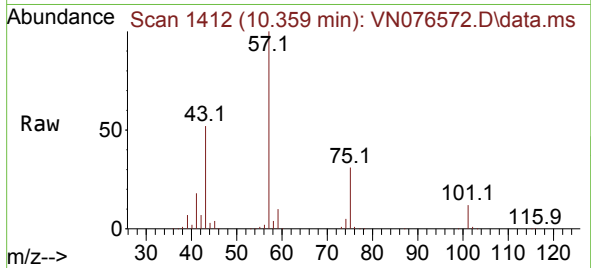




#54
 cis-1,3-Dichloropropene
 Concen: 13.910 ug/l
 RT: 10.359 min Scan# 1412
 Delta R.T. 0.041 min
 Lab File: VN076572.D
 Acq: 08 Feb 2023 12:10

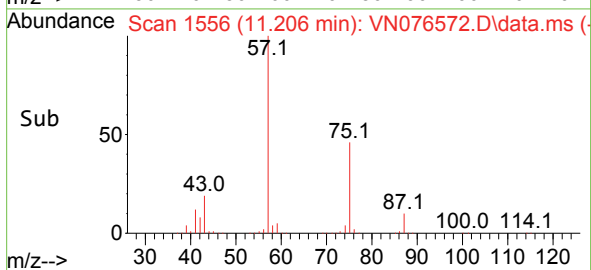
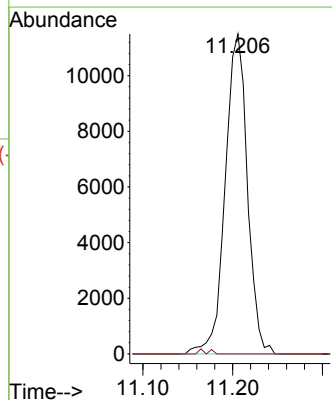
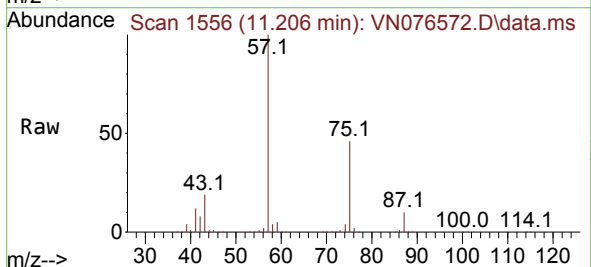
Instrument :
 MSVOA_N
 ClientSampleId :
 PB150715TB

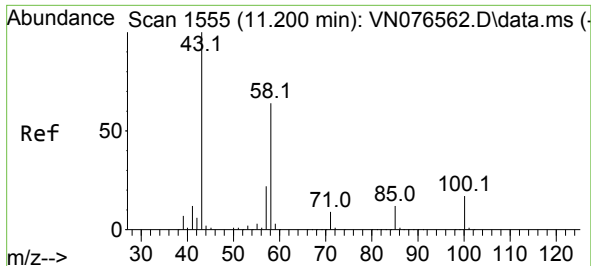
Tgt Ion: 75 Resp: 146652
 Ion Ratio Lower Upper
 75 100
 77 0.5 25.4 38.0#
 39 24.0 31.1 46.7#



#57
 1,3-Dichloropropane
 Concen: 1.759 ug/l
 RT: 11.206 min Scan# 1556
 Delta R.T. 0.041 min
 Lab File: VN076572.D
 Acq: 08 Feb 2023 12:10

Tgt Ion: 76 Resp: 19762
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.2 39.4#

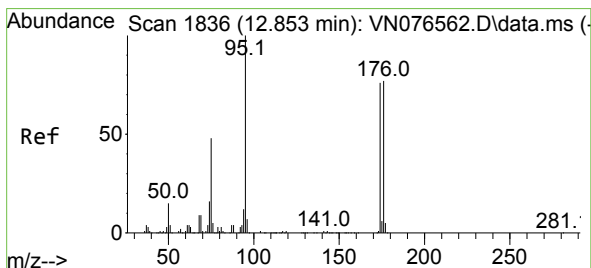
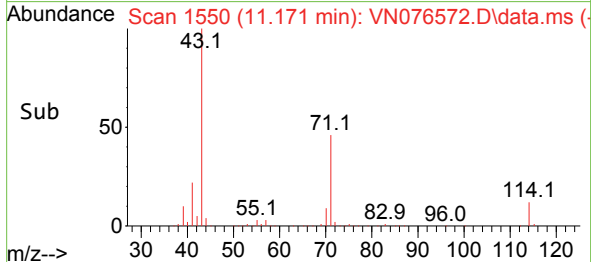
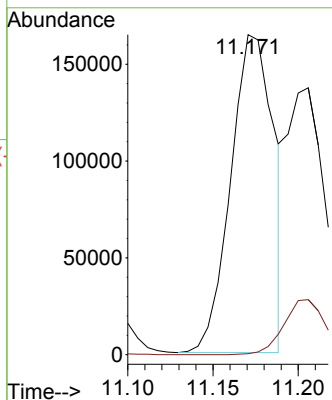
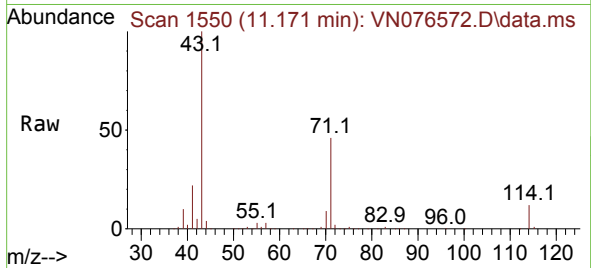




#59
2-Hexanone
Concen: 59.749 ug/l
RT: 11.171 min Scan# 1115
Delta R.T. -0.029 min
Lab File: VN076572.D
Acq: 08 Feb 2023 12:10

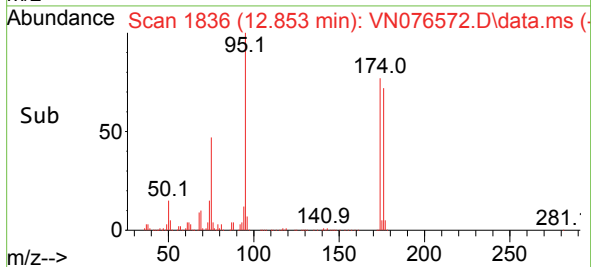
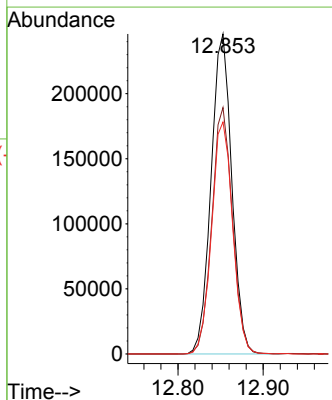
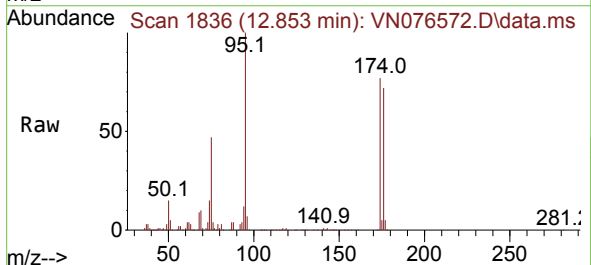
Instrument :
MSVOA_N
ClientSampleId :
PB150715TB

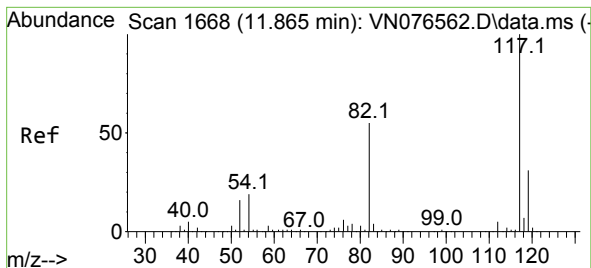
Tgt Ion: 43 Resp: 289158
Ion Ratio Lower Upper
43 100
58 0.0 31.8 95.4#



#62
4-Bromofluorobenzene
Concen: 49.345 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076572.D
Acq: 08 Feb 2023 12:10

Tgt Ion: 95 Resp: 415001
Ion Ratio Lower Upper
95 100
174 76.6 0.0 154.0
176 73.7 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN076572.D

Acq: 08 Feb 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

PB150715TB

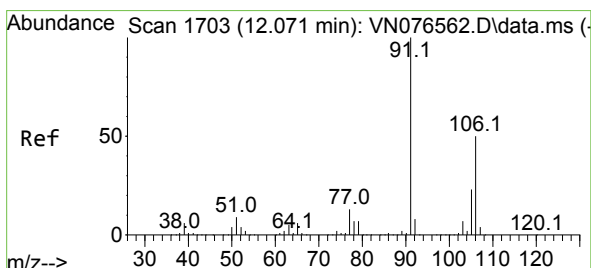
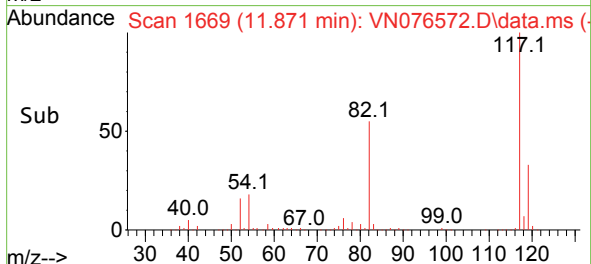
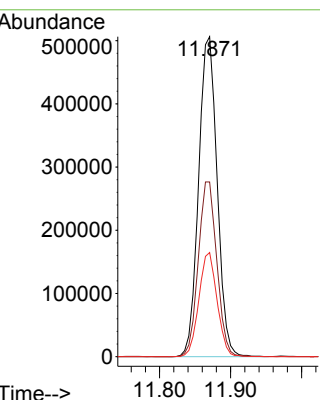
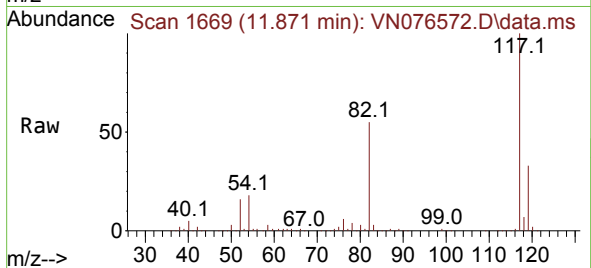
Tgt Ion:117 Resp: 916627

Ion Ratio Lower Upper

117 100

82 54.6 44.2 66.4

119 32.6 25.1 37.7



#68

m/p-Xylenes

Concen: 0.234 ug/l

RT: 12.076 min Scan# 1704

Delta R.T. 0.005 min

Lab File: VN076572.D

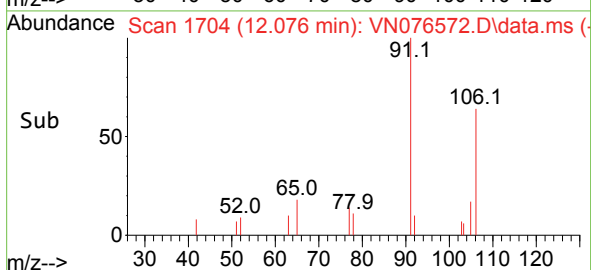
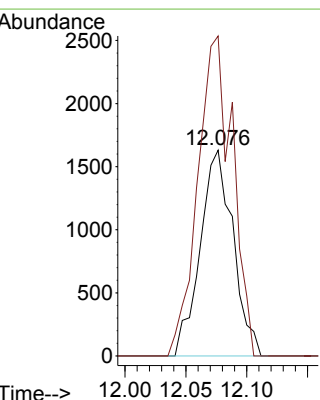
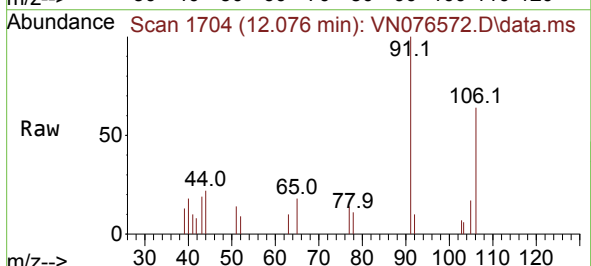
Acq: 08 Feb 2023 12:10

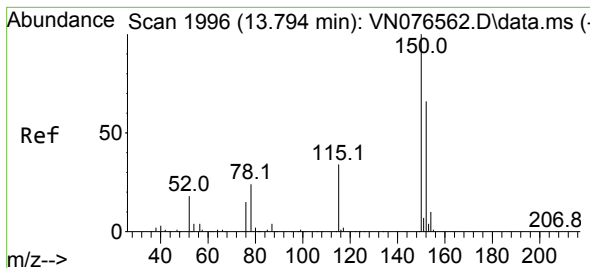
Tgt Ion:106 Resp: 3065

Ion Ratio Lower Upper

106 100

91 164.1 160.2 240.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VN076572.D

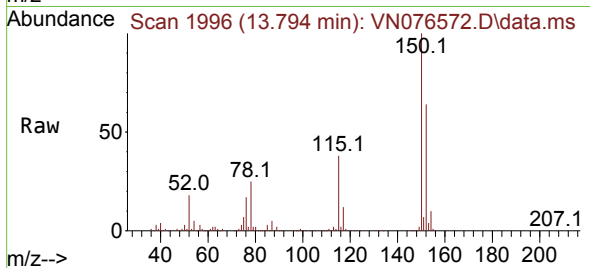
Acq: 08 Feb 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

PB150715TB



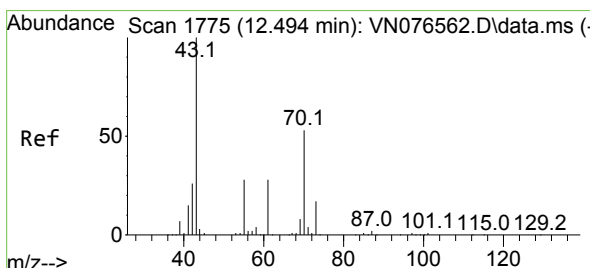
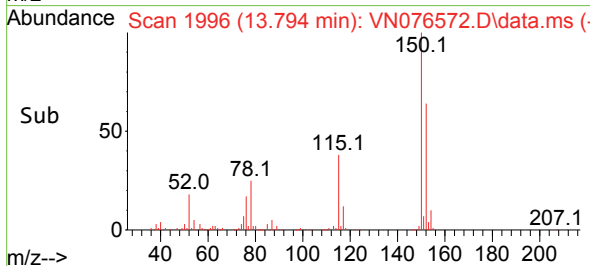
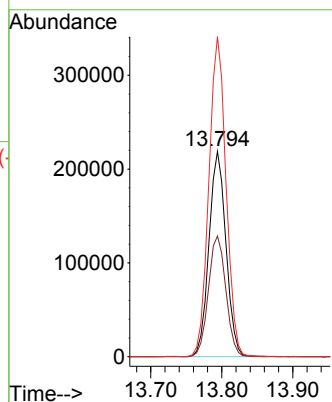
Tgt Ion:152 Resp: 364325

Ion Ratio Lower Upper

152 100

115 60.3 30.8 92.3

150 157.2 0.0 348.8



#74

N-ethyl acetate

Concen: 0.695 ug/l

RT: 12.494 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN076572.D

Acq: 08 Feb 2023 12:10

Tgt Ion: 43 Resp: 5786

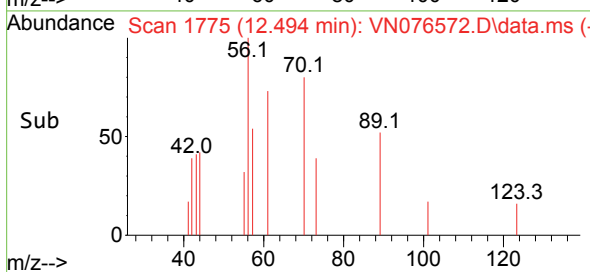
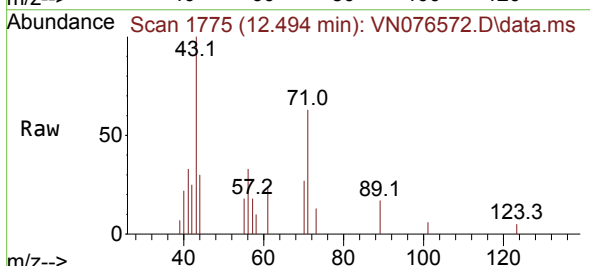
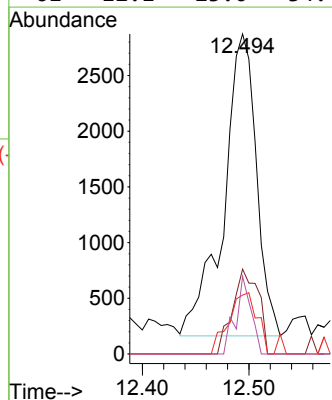
Ion Ratio Lower Upper

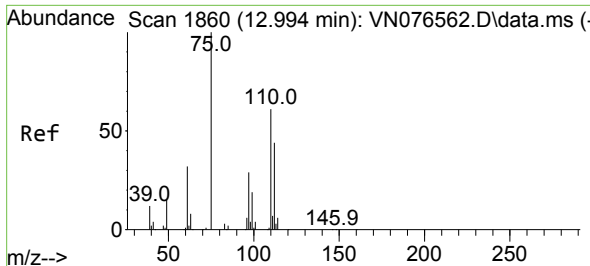
43 100

70 22.1 43.1 64.7#

55 17.7 22.4 33.6#

61 12.1 23.0 34.4#

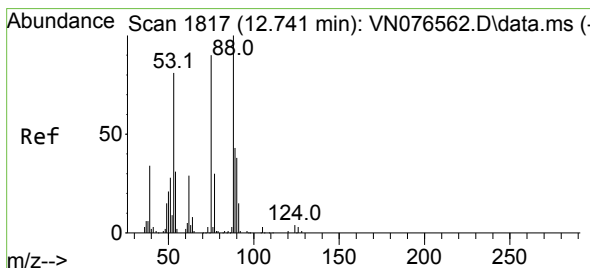
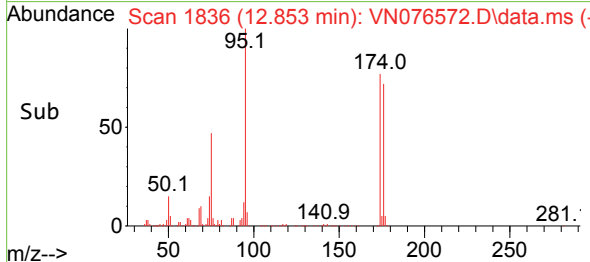
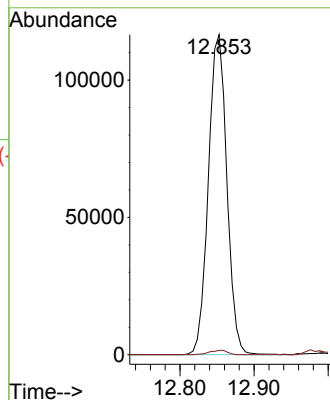
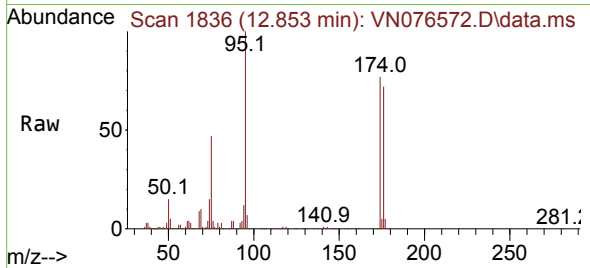




#76
1,2,3-Trichloropropane
Concen: 29.681 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.141 min
Lab File: VN076572.D
Acq: 08 Feb 2023 12:10

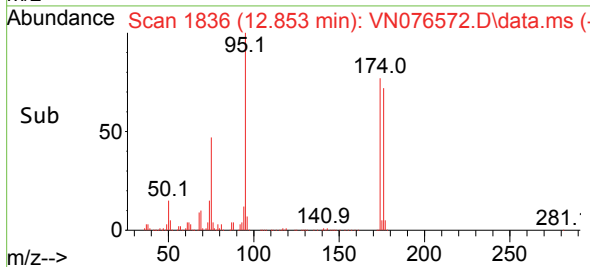
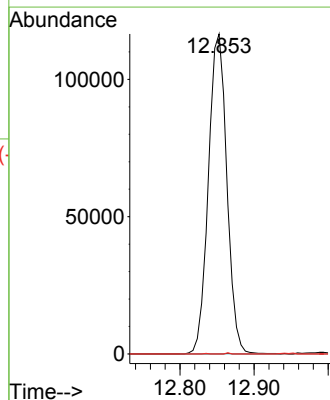
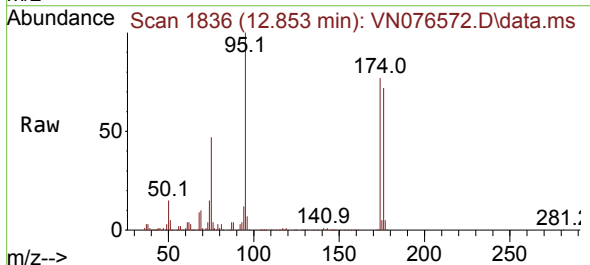
Instrument :
MSVOA_N
ClientSampleId :
PB150715TB

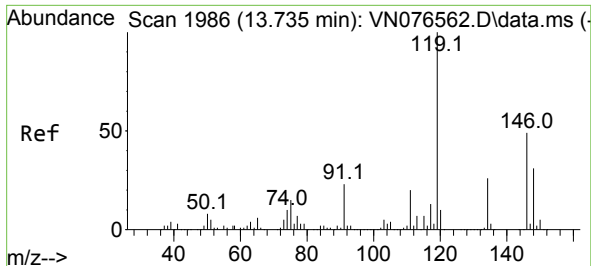
Tgt Ion: 75 Resp: 201756
Ion Ratio Lower Upper
75 100
77 1.3 87.5 262.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 91.141 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.112 min
Lab File: VN076572.D
Acq: 08 Feb 2023 12:10

Tgt Ion: 75 Resp: 201756
Ion Ratio Lower Upper
75 100
53 0.0 77.1 115.7#
89 0.1 41.5 62.3#





#87

1,3-Dichlorobenzene

Concen: 0.306 ug/l

RT: 13.741 min Scan# 1987

Delta R.T. 0.006 min

Lab File: VN076572.D

Acq: 08 Feb 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

PB150715TB

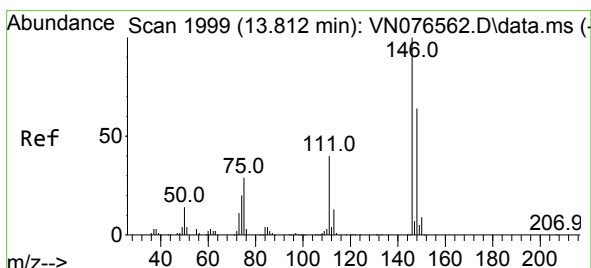
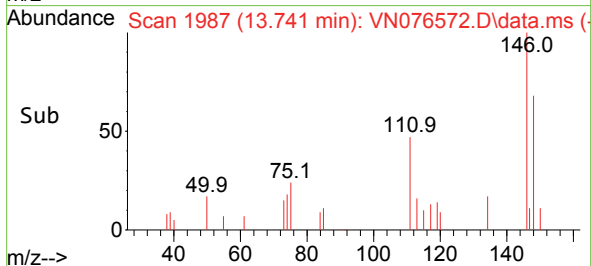
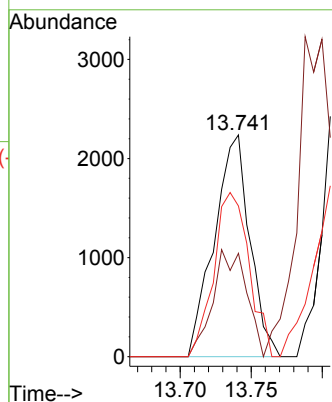
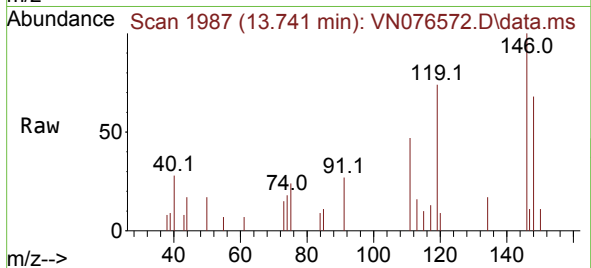
Tgt Ion:146 Resp: 3903

Ion Ratio Lower Upper

146 100

111 45.4 20.3 61.0

148 73.5 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 0.301 ug/l

RT: 13.741 min Scan# 1987

Delta R.T. -0.071 min

Lab File: VN076572.D

Acq: 08 Feb 2023 12:10

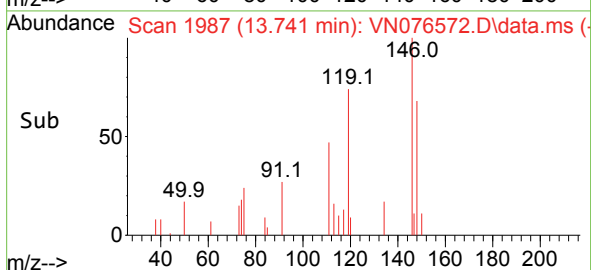
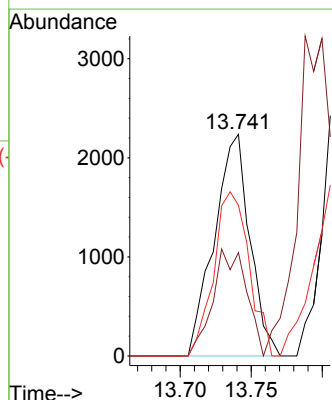
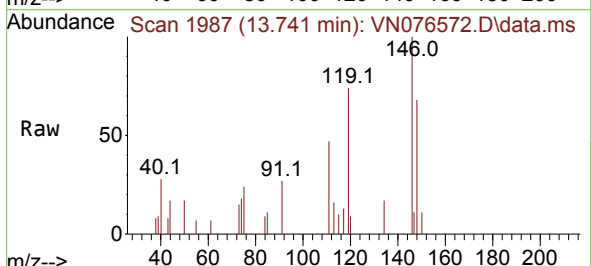
Tgt Ion:146 Resp: 3903

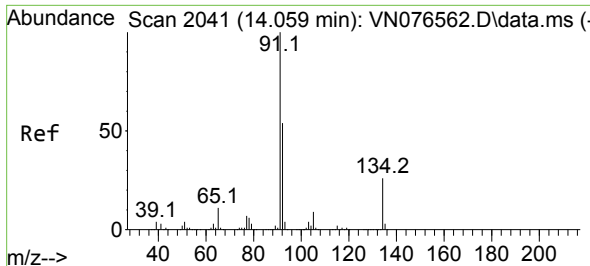
Ion Ratio Lower Upper

146 100

111 45.4 19.8 59.4

148 73.5 31.6 94.8

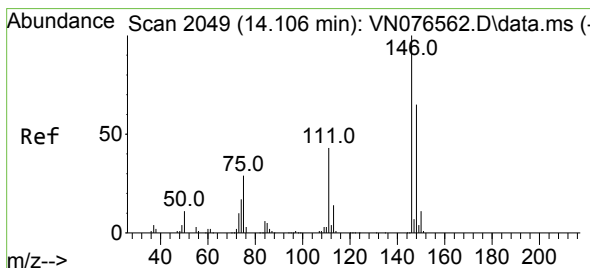
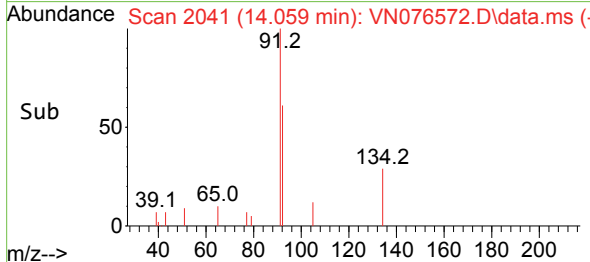
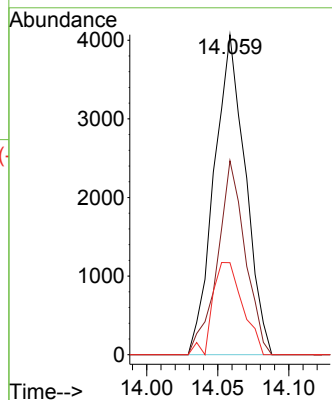
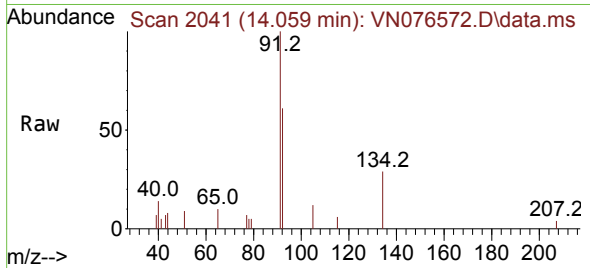




#89
n-Butylbenzene
Concen: 0.320 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN076572.D
Acq: 08 Feb 2023 12:10

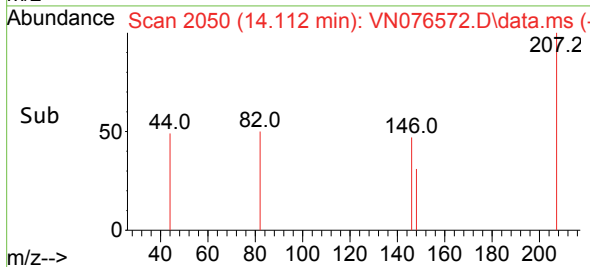
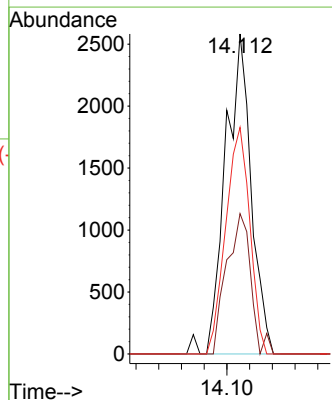
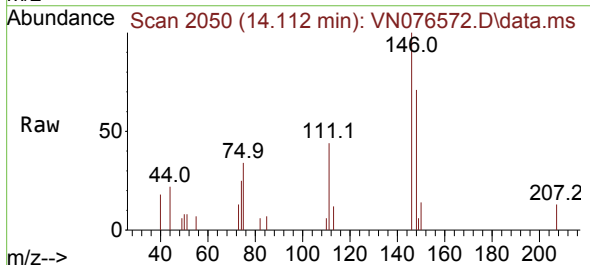
Instrument :
MSVOA_N
ClientSampleId :
PB150715TB

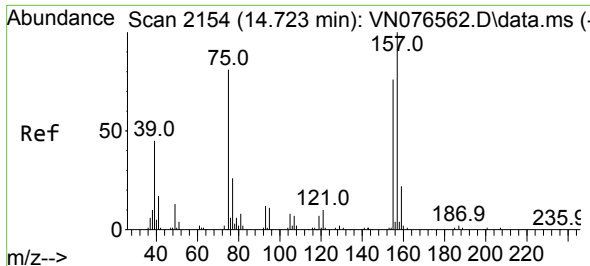
Tgt Ion: 91 Resp: 6218
Ion Ratio Lower Upper
91 100
92 53.7 27.0 80.8
134 27.7 13.1 39.3



#91
1,2-Dichlorobenzene
Concen: 0.323 ug/l
RT: 14.112 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VN076572.D
Acq: 08 Feb 2023 12:10

Tgt Ion: 146 Resp: 4063
Ion Ratio Lower Upper
146 100
111 41.0 21.4 64.3
148 66.2 31.9 95.9





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.226 ug/l

RT: 14.717 min Scan# 2153

Delta R.T. -0.006 min

Lab File: VN076572.D

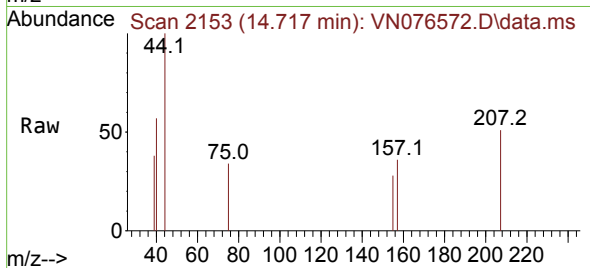
Acq: 08 Feb 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

PB150715TB



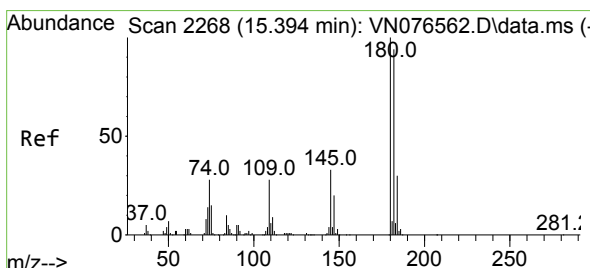
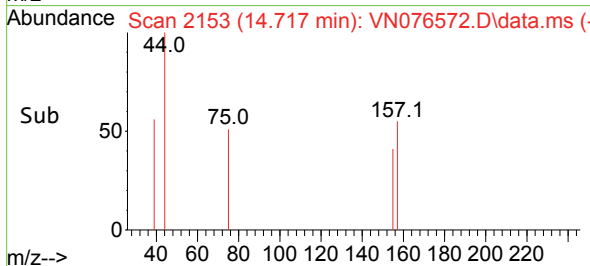
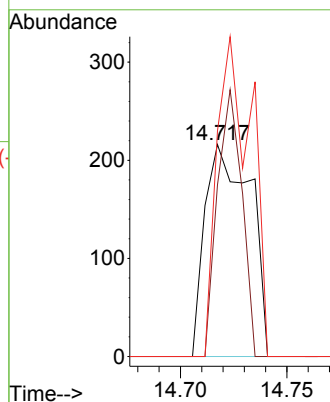
Tgt Ion: 75 Resp: 320

Ion Ratio Lower Upper

75 100

155 67.5 44.8 134.4

157 113.4 58.4 175.1



#93

1,2,4-Trichlorobenzene

Concen: 0.891 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN076572.D

Acq: 08 Feb 2023 12:10

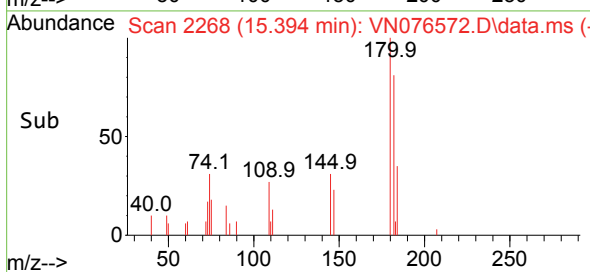
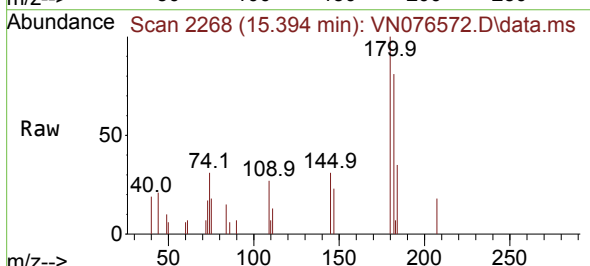
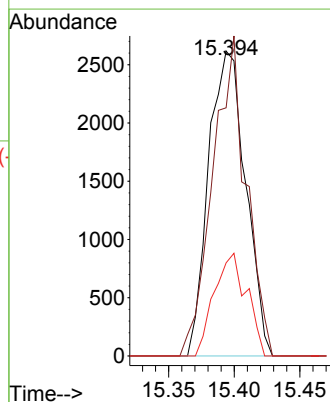
Tgt Ion: 180 Resp: 5144

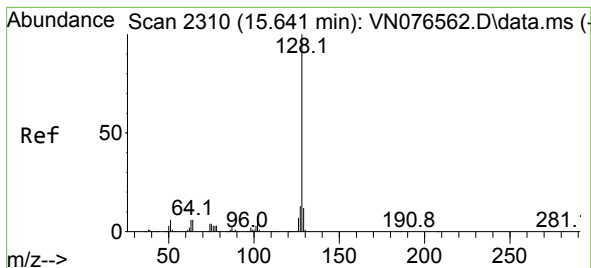
Ion Ratio Lower Upper

180 100

182 94.4 47.4 142.2

145 29.5 16.3 48.8





#95

Naphthalene

Concen: 1.388 ug/l

RT: 15.641 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN076572.D

Acq: 08 Feb 2023 12:10

Instrument :

MSVOA_N

ClientSampleId :

PB150715TB

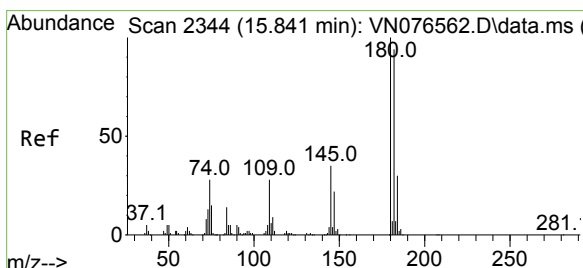
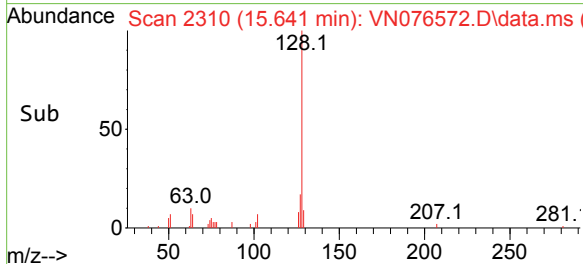
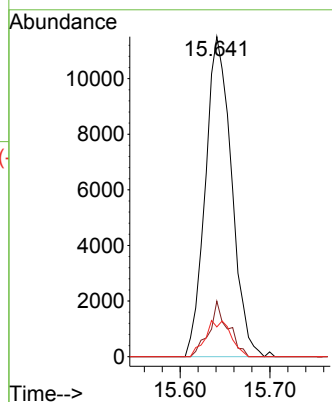
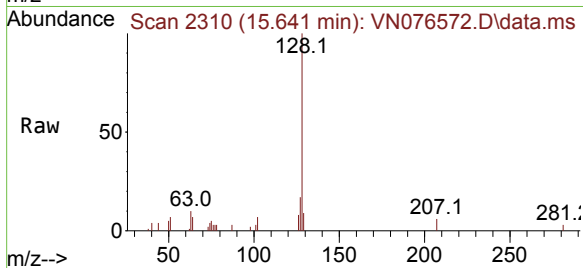
Tgt Ion:128 Resp: 23308

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.2

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 1.069 ug/l

RT: 15.847 min Scan# 2345

Delta R.T. 0.006 min

Lab File: VN076572.D

Acq: 08 Feb 2023 12:10

Tgt Ion:180 Resp: 5908

Ion Ratio Lower Upper

180 100

182 93.2 47.4 142.2

145 29.7 17.2 51.5

