

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031423\
 Data File : VN076978.D
 Acq On : 14 Mar 2023 13:11
 Operator : JC\MD
 Sample : VN0314WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0314WBL01

Quant Time: Mar 15 04:20:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031023W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 10 13:47:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	295138	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	433187	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	379024	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	166903	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	211811	48.092	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.180%		
35) Dibromofluoromethane	8.172	113	140621	48.708	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.420%		
50) Toluene-d8	10.572	98	504954	47.457	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.920%		
62) 4-Bromofluorobenzene	12.854	95	188489	48.432	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.860%		
Target Compounds						Qvalue
5) Bromomethane	2.978	94	643	0.327	ug/l	82
10) Methyl Iodide	4.601	142	1725	0.466	ug/l #	80
11) Tert butyl alcohol	5.531	59	166	0.271	ug/l #	72
13) Acrolein	4.201	56	185	0.336	ug/l #	72
15) Acrylonitrile	5.743	53	1105	0.638	ug/l #	74
17) Carbon Disulfide	4.719	76	3071	0.340	ug/l #	73
25) 2-Butanone	7.495	43	817	0.376	ug/l #	39
31) Cyclohexane	8.225	56	6243	0.988	ug/l #	9
36) 1,1-Dichloropropene	8.231	75	24493	5.485	ug/l #	50
38) Carbon Tetrachloride	8.236	117	34166	6.538	ug/l #	15
51) 4-Methyl-2-Pentanone	10.454	43	1163	0.307	ug/l #	61
59) 2-Hexanone	11.201	43	2403	0.870	ug/l	98
65) Chlorobenzene	11.889	112	3207	0.378	ug/l #	65
67) Ethyl Benzene	11.972	91	3141	0.201	ug/l #	68
68) m/p-Xylenes	12.077	106	1762	0.301	ug/l #	57
69) o-Xylene	12.401	106	1227	0.216	ug/l	93
70) Styrene	12.413	104	2822	0.307	ug/l	96
74) N-amyl acetate	12.501	43	1051	0.213	ug/l #	90
76) 1,2,3-Trichloropropane	12.848	75	114085	28.194	ug/l #	1
77) Bromobenzene	12.989	156	1617	0.486	ug/l	83
78) n-propylbenzene	13.042	91	4260	0.257	ug/l	99
79) 2-Chlorotoluene	13.124	91	2694	0.251	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.848	75	114085	92.095	ug/l #	15
82) 4-Chlorotoluene	13.224	91	4610	0.454	ug/l	97
85) sec-Butylbenzene	13.624	105	3409	0.231	ug/l	91
86) p-Isopropyltoluene	13.730	119	2709	0.227	ug/l	84
87) 1,3-Dichlorobenzene	13.736	146	3621	0.598	ug/l	93
88) 1,4-Dichlorobenzene	13.736	146	3621	0.596	ug/l	94
89) n-Butylbenzene	14.066	91	4052	0.408	ug/l	96
91) 1,2-Dichlorobenzene	14.101	146	3412	0.561	ug/l	85
92) 1,2-Dibromo-3-Chloropr...	14.724	75	417	0.432	ug/l	93
93) 1,2,4-Trichlorobenzene	15.401	180	5288	1.563	ug/l	91
94) Hexachlorobutadiene	15.507	225	573	0.318	ug/l #	56
95) Naphthalene	15.648	128	18815	1.868	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.842	180	5435	1.654	ug/l	92

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Quant Title : SW846 8260
QLast Update : Fri Mar 10 13:47:39 2023
Response via : Initial Calibration

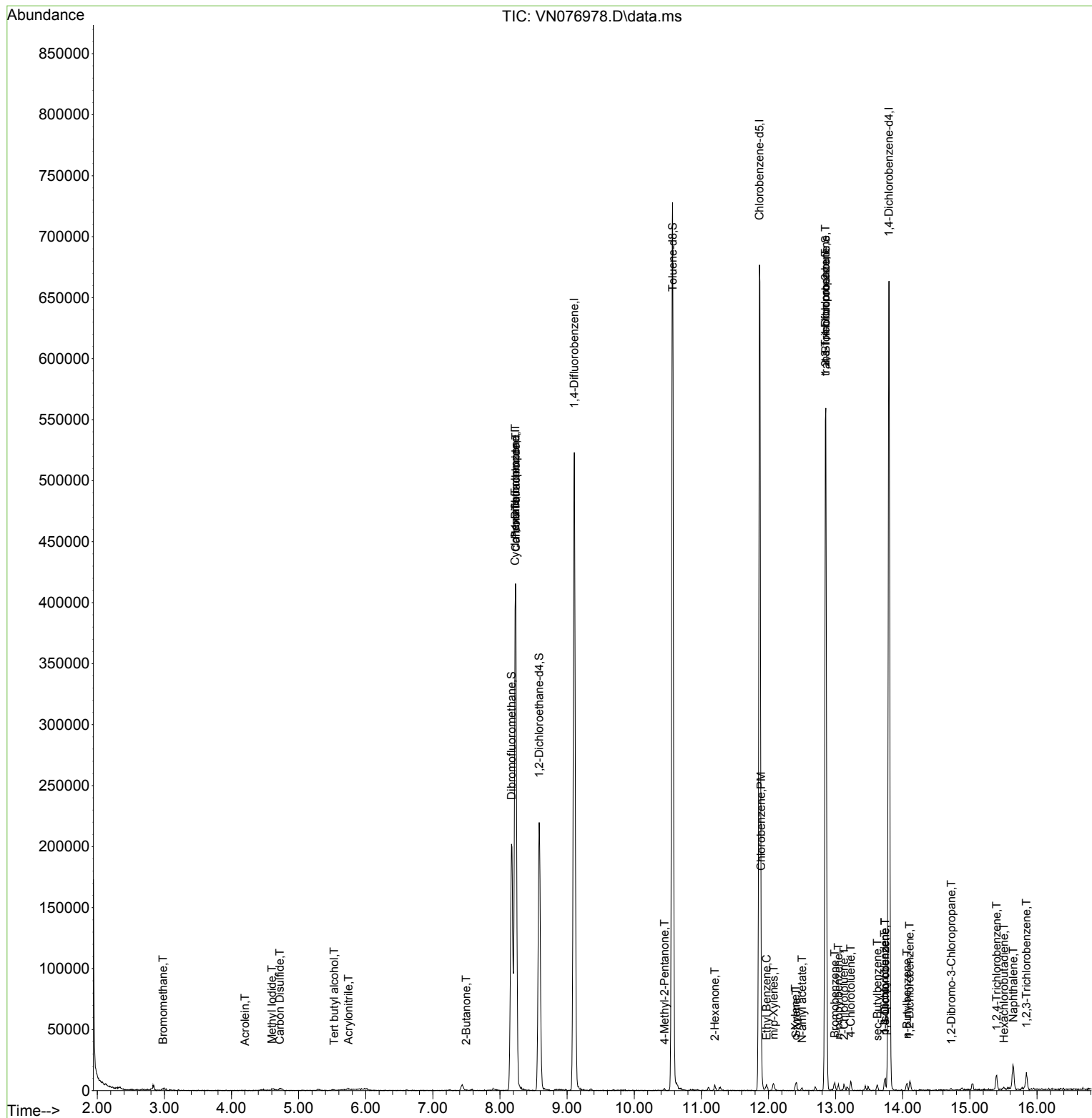
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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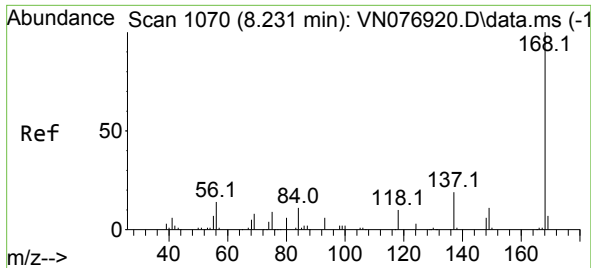
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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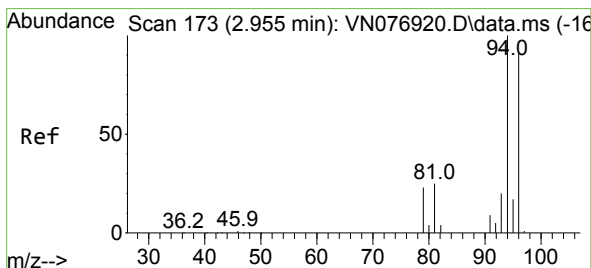
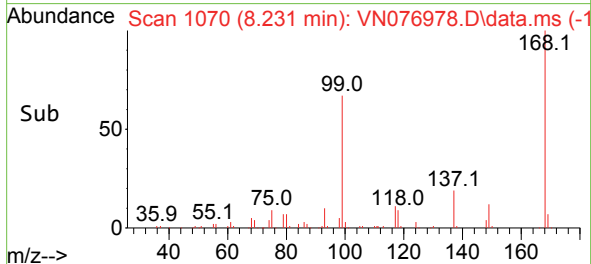
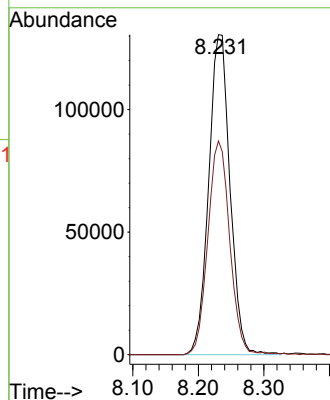
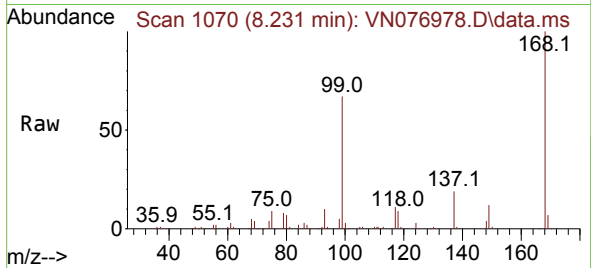




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN076978.D
Acq: 14 Mar 2023 13:11

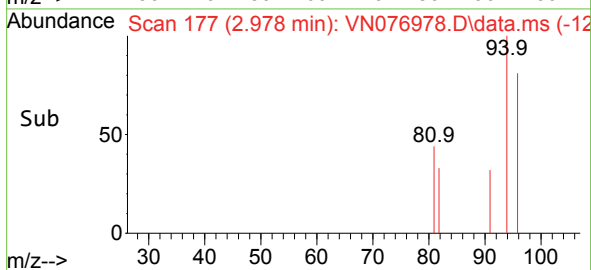
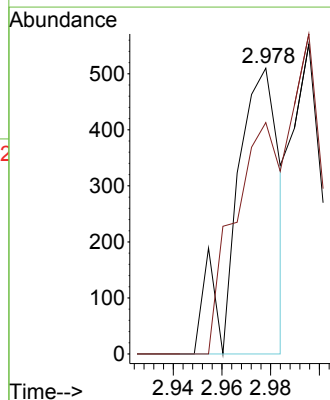
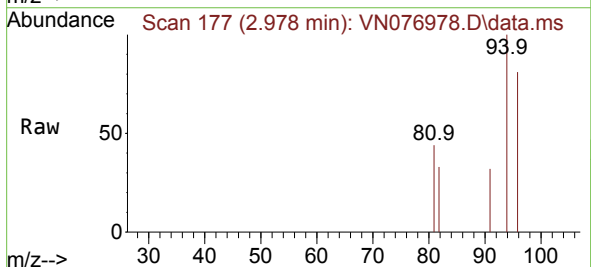
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBL01

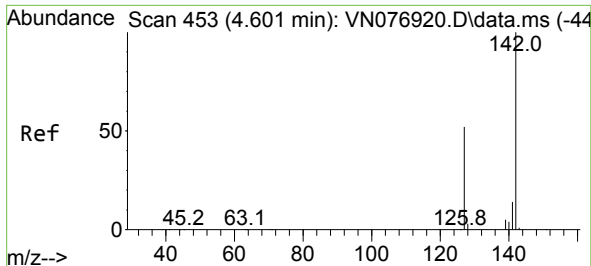
Tgt Ion:168 Resp: 295138
Ion Ratio Lower Upper
168 100
99 66.8 48.6 73.0



#5
Bromomethane
Concen: 0.327 ug/l
RT: 2.978 min Scan# 177
Delta R.T. 0.023 min
Lab File: VN076978.D
Acq: 14 Mar 2023 13:11

Tgt Ion: 94 Resp: 643
Ion Ratio Lower Upper
94 100
96 81.0 79.0 118.6

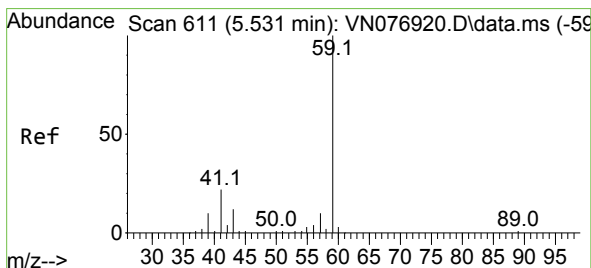
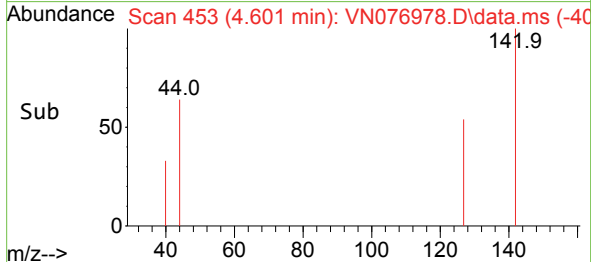
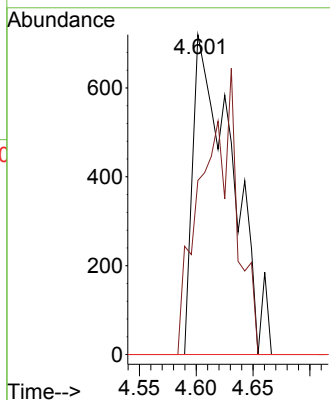
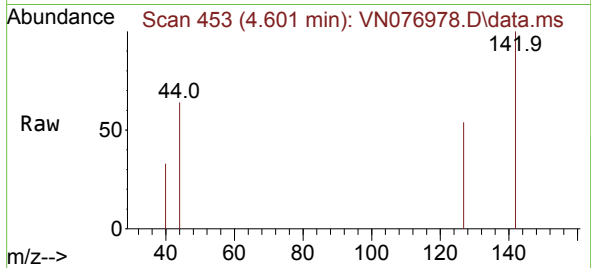




#10
Methyl Iodide
Concen: 0.466 ug/l
RT: 4.601 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN076978.D
Acq: 14 Mar 2023 13:11

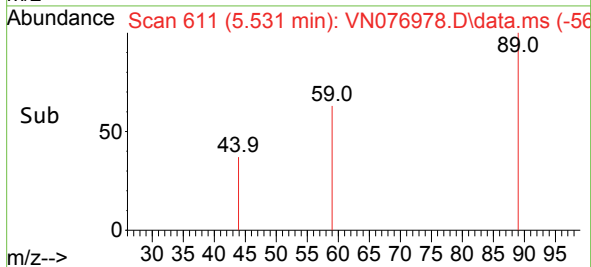
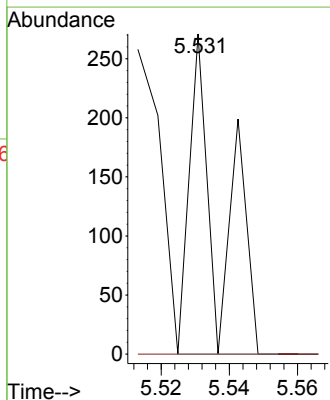
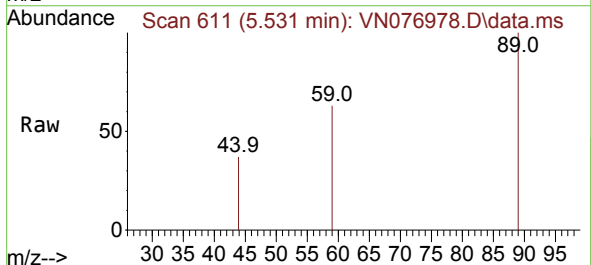
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBL01

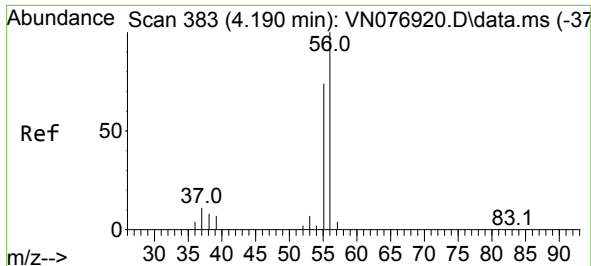
Tgt Ion:142 Resp: 1725
Ion Ratio Lower Upper
142 100
127 54.4 35.2 52.8#
141 0.0 10.2 15.2#



#11
Tert butyl alcohol
Concen: 0.271 ug/l
RT: 5.531 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN076978.D
Acq: 14 Mar 2023 13:11

Tgt Ion: 59 Resp: 166
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#





#13

Acrolein

Concen: 0.336 ug/l

RT: 4.201 min Scan# 385

Delta R.T. 0.011 min

Lab File: VN076978.D

Acq: 14 Mar 2023 13:11

Instrument :

MSVOA_N

ClientSampleId :

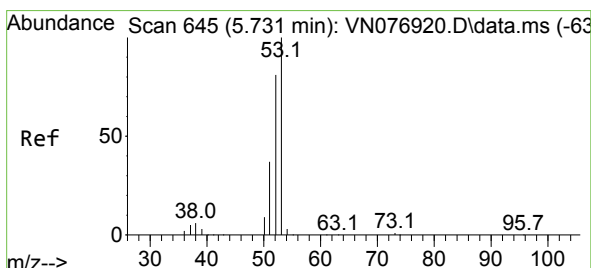
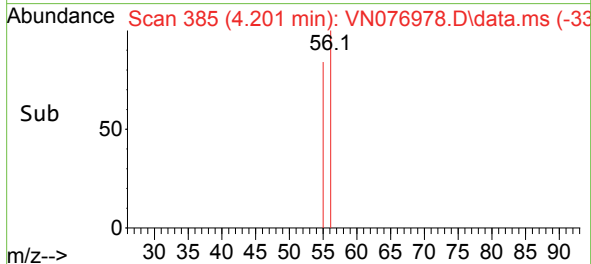
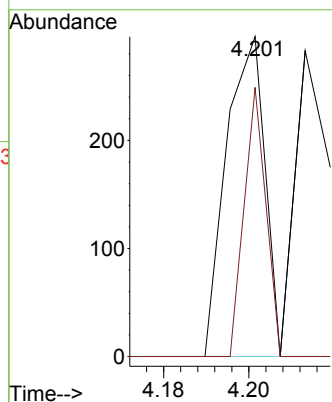
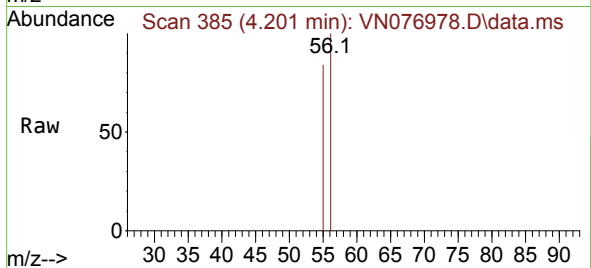
VN0314WBL01

Tgt Ion: 56 Resp: 185

Ion Ratio Lower Upper

56 100

55 47.6 56.7 85.1#



#15

Acrylonitrile

Concen: 0.638 ug/l

RT: 5.743 min Scan# 647

Delta R.T. 0.012 min

Lab File: VN076978.D

Acq: 14 Mar 2023 13:11

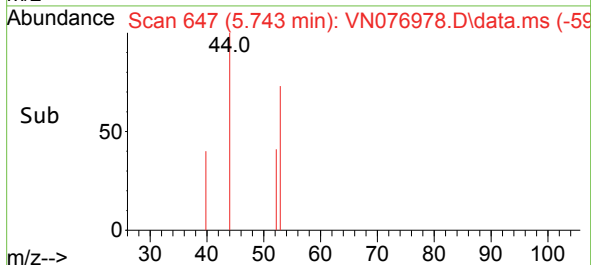
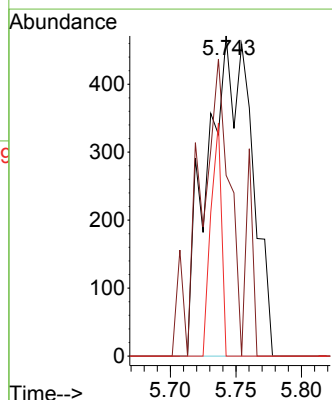
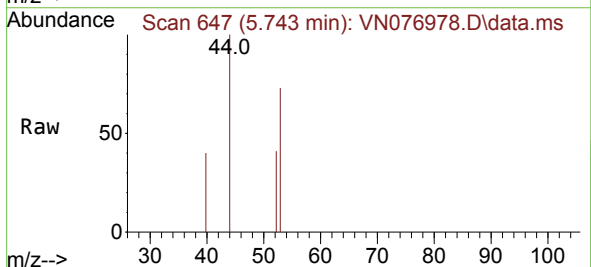
Tgt Ion: 53 Resp: 1105

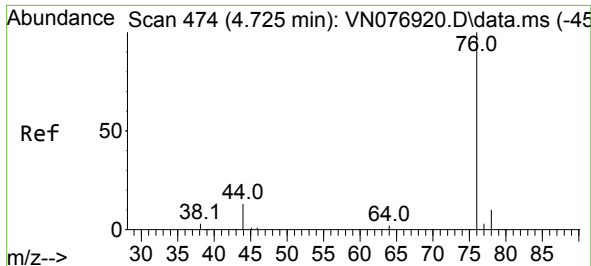
Ion Ratio Lower Upper

53 100

52 60.9 65.3 97.9#

51 17.7 28.8 43.2#

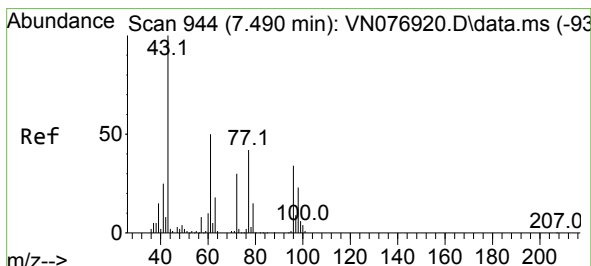
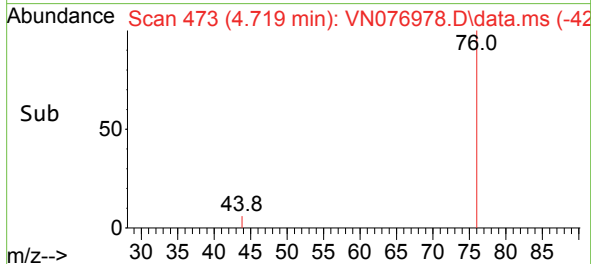
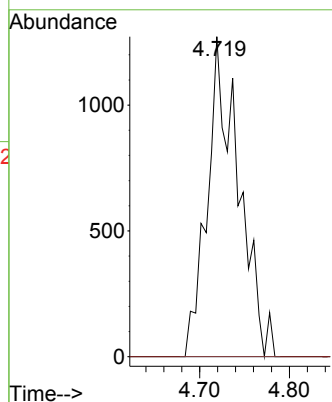
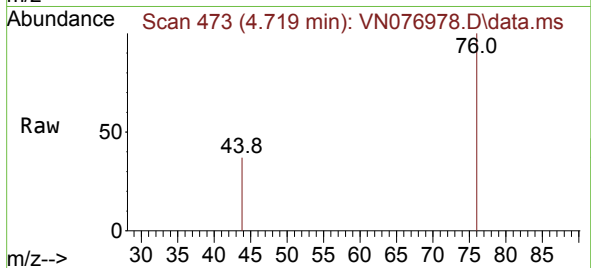




#17
Carbon Disulfide
Concen: 0.340 ug/l
RT: 4.719 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN076978.D
Acq: 14 Mar 2023 13:11

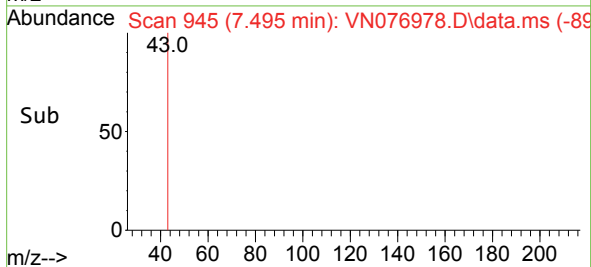
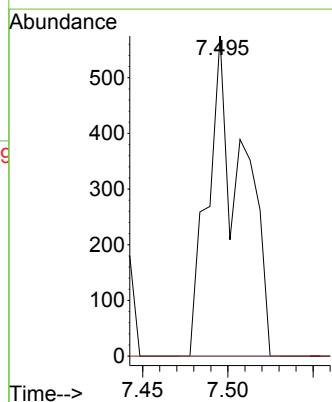
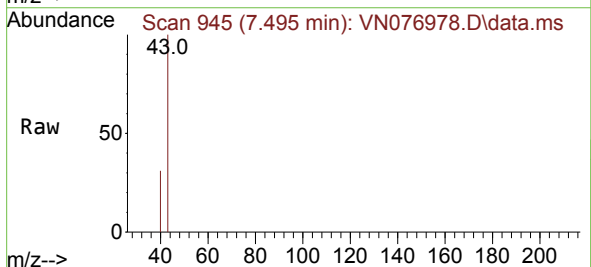
Instrument :
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VN0314WBL01

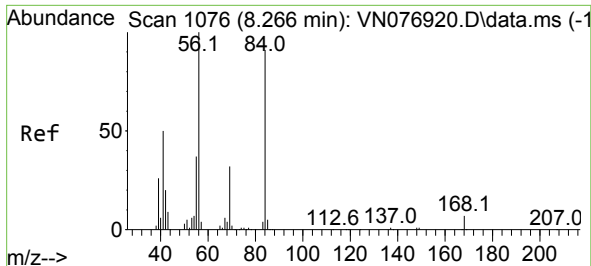
Tgt Ion: 76 Resp: 3071
Ion Ratio Lower Upper
76 100
78 0.0 7.8 11.8#



#25
2-Butanone
Concen: 0.376 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.005 min
Lab File: VN076978.D
Acq: 14 Mar 2023 13:11

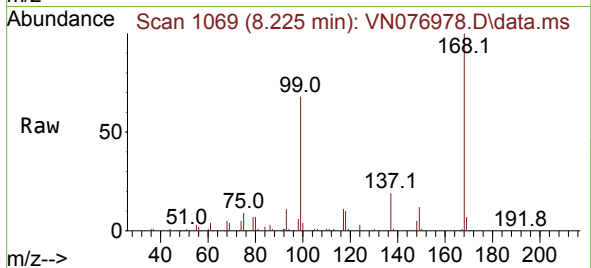
Tgt Ion: 43 Resp: 817
Ion Ratio Lower Upper
43 100
72 0.0 28.8 43.2#



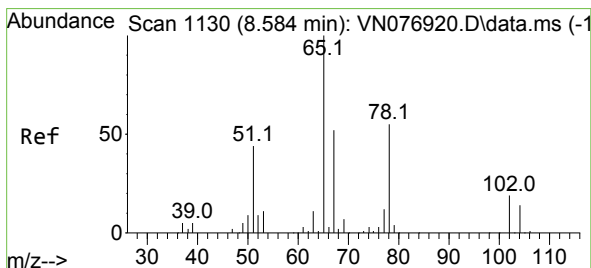
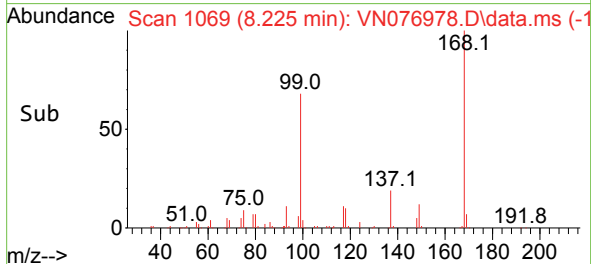
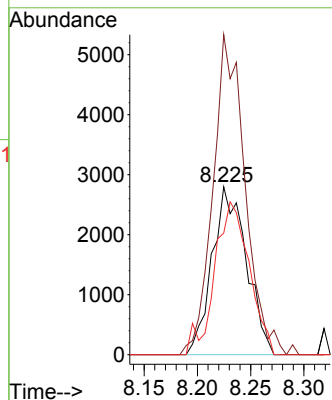


#31
Cyclohexane
Concen: 0.988 ug/l
RT: 8.225 min Scan# 1069
Delta R.T. -0.041 min
Lab File: VN076978.D
Acq: 14 Mar 2023 13:11

Instrument :
MSVOA_N
ClientSampleId :
VN0314WBL01

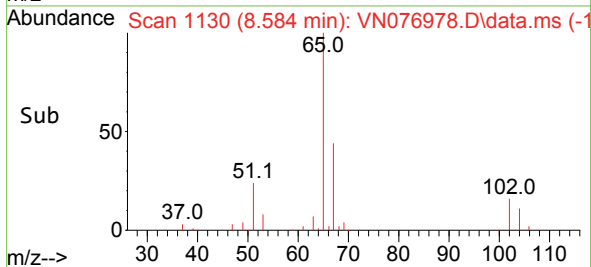
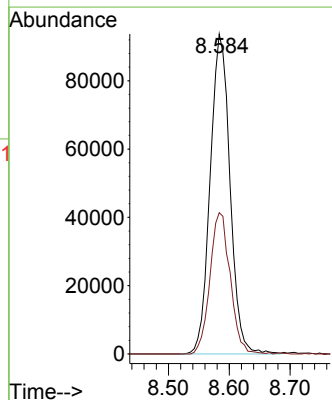
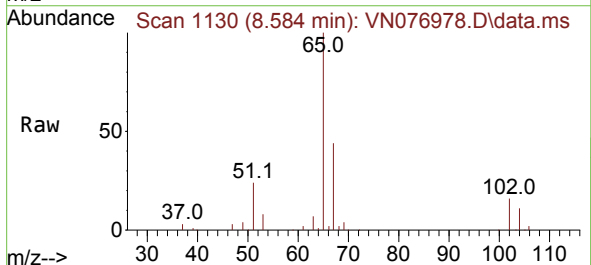


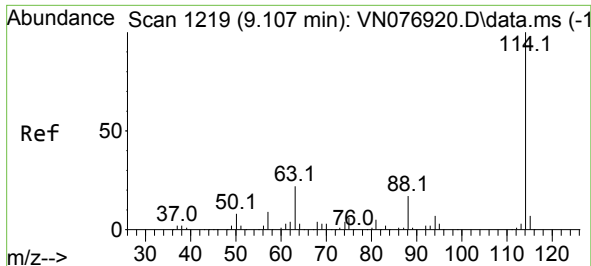
Tgt Ion: 56 Resp: 6243
Ion Ratio Lower Upper
56 100
69 190.6 27.0 40.6#
84 72.4 82.9 124.3#



#33
1,2-Dichloroethane-d4
Concen: 48.092 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN076978.D
Acq: 14 Mar 2023 13:11

Tgt Ion: 65 Resp: 211811
Ion Ratio Lower Upper
65 100
67 45.0 0.0 107.2

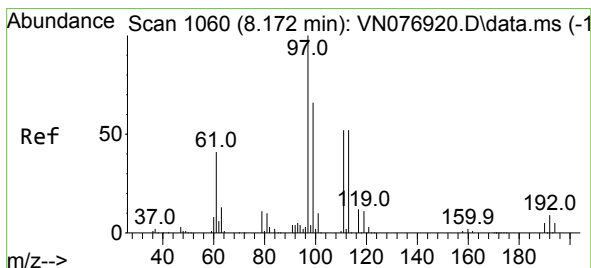
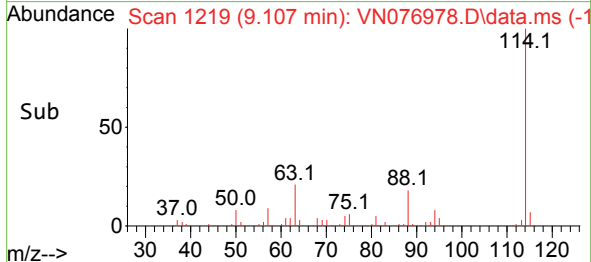
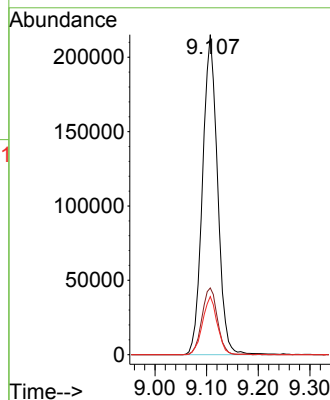
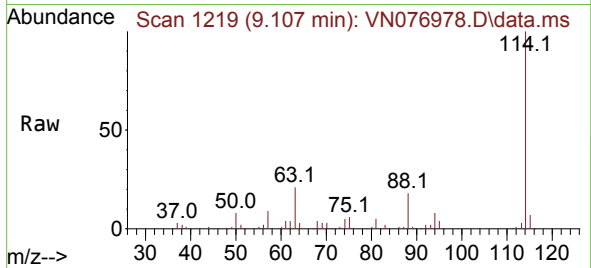




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN076978.D
Acq: 14 Mar 2023 13:11

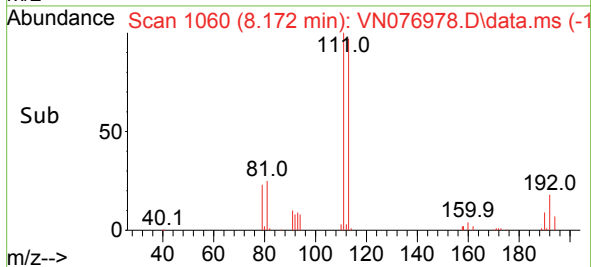
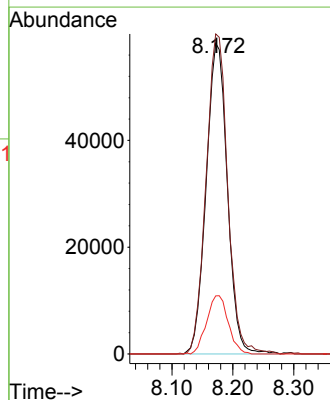
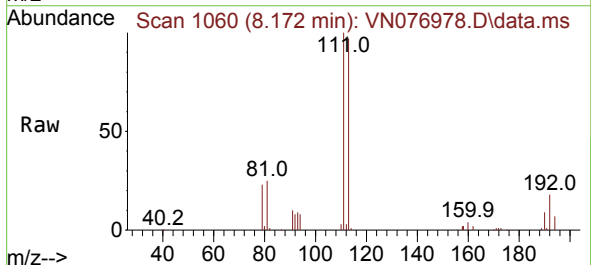
Instrument :
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VN0314WBL01

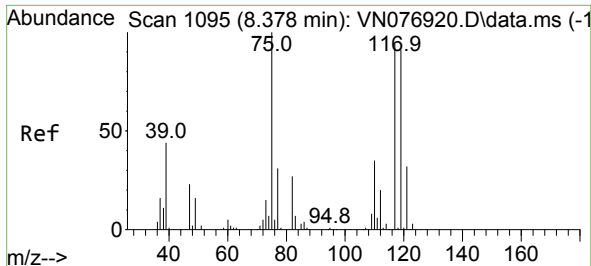
Tgt Ion:114 Resp: 433187
Ion Ratio Lower Upper
114 100
63 20.8 0.0 36.6
88 18.2 0.0 28.6



#35
Dibromofluoromethane
Concen: 48.708 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN076978.D
Acq: 14 Mar 2023 13:11

Tgt Ion:113 Resp: 140621
Ion Ratio Lower Upper
113 100
111 105.0 81.8 122.8
192 19.1 13.9 20.9





#36

1,1-Dichloropropene

Concen: 5.485 ug/l

RT: 8.231 min Scan# 1070

Delta R.T. -0.147 min

Lab File: VN076978.D

Acq: 14 Mar 2023 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN0314WBL01

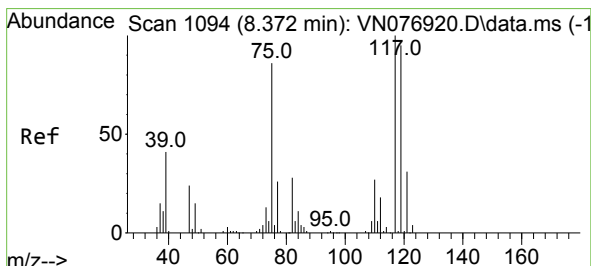
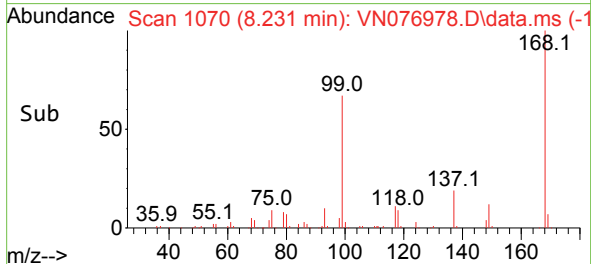
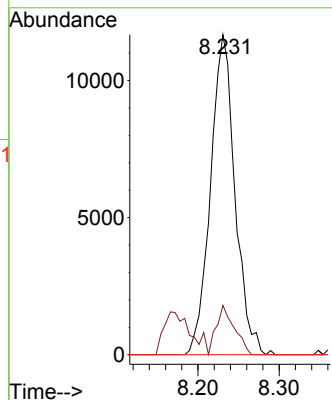
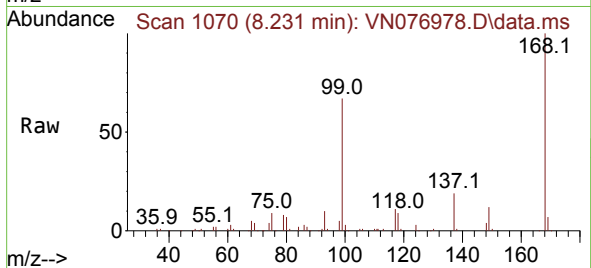
Tgt Ion: 75 Resp: 24493

Ion Ratio Lower Upper

75 100

110 11.3 18.9 56.9#

77 0.0 24.9 37.3#



#38

Carbon Tetrachloride

Concen: 6.538 ug/l

RT: 8.236 min Scan# 1071

Delta R.T. -0.136 min

Lab File: VN076978.D

Acq: 14 Mar 2023 13:11

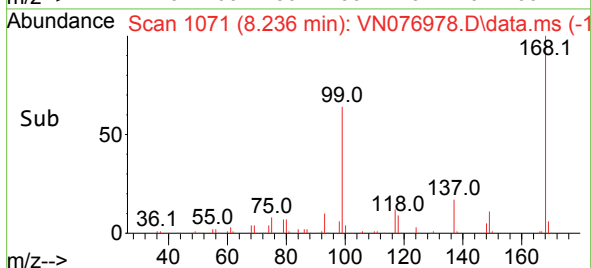
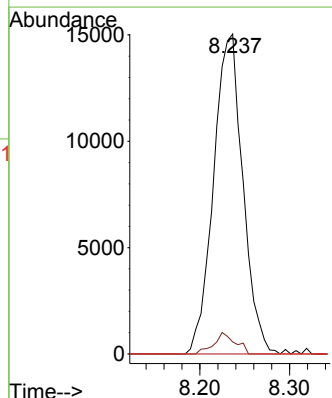
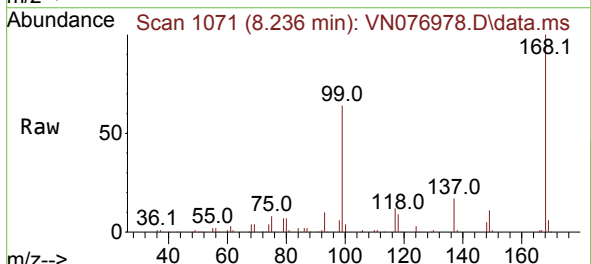
Tgt Ion: 117 Resp: 34166

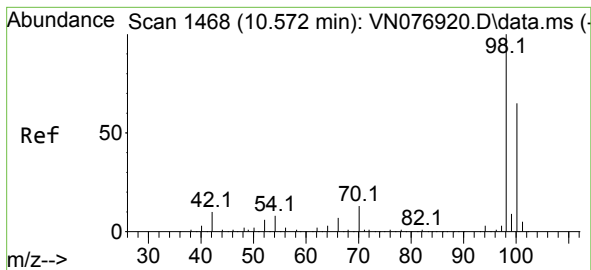
Ion Ratio Lower Upper

117 100

119 3.8 76.9 115.3#

121 0.0 23.2 34.8#

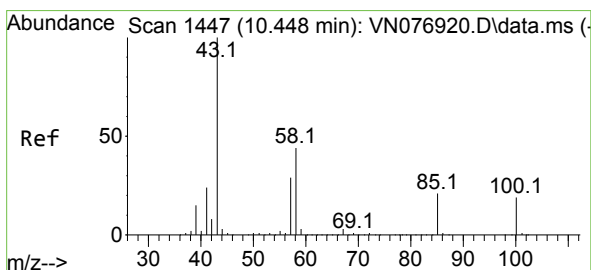
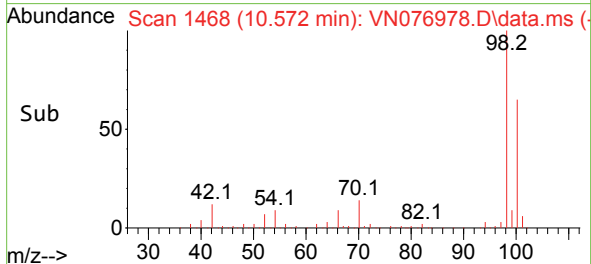
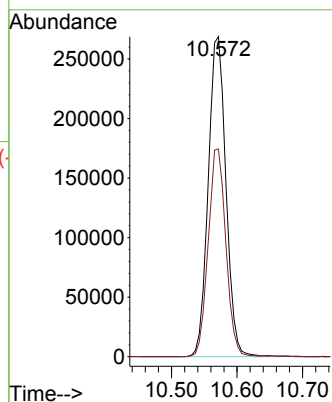
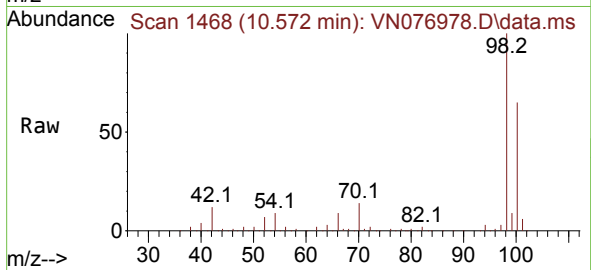




#50
Toluene-d8
Concen: 47.457 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN076978.D
Acq: 14 Mar 2023 13:11

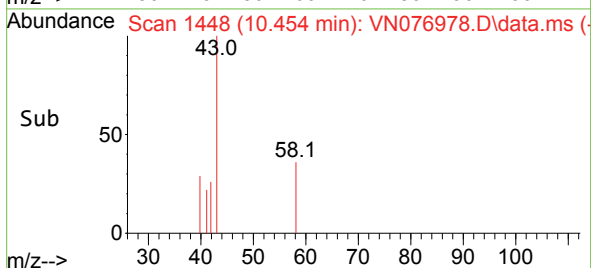
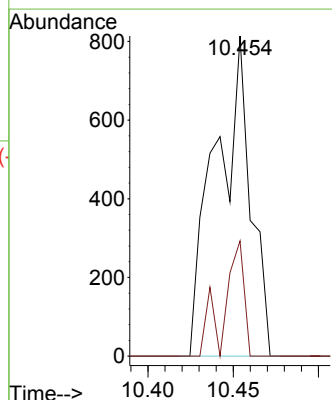
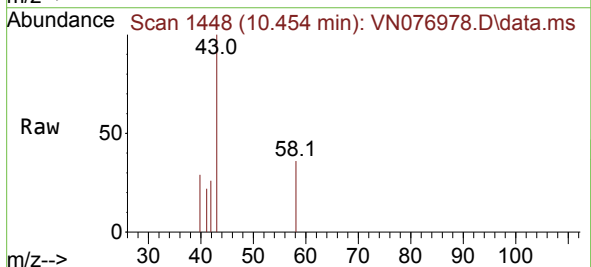
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBL01

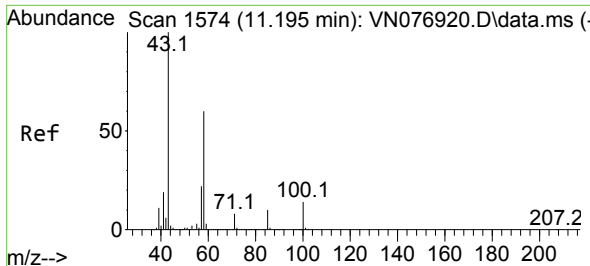
Tgt Ion: 98 Resp: 504954
Ion Ratio Lower Upper
98 100
100 65.0 52.8 79.2



#51
4-Methyl-2-Pentanone
Concen: 0.307 ug/l
RT: 10.454 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN076978.D
Acq: 14 Mar 2023 13:11

Tgt Ion: 43 Resp: 1163
Ion Ratio Lower Upper
43 100
58 20.6 37.4 56.0#

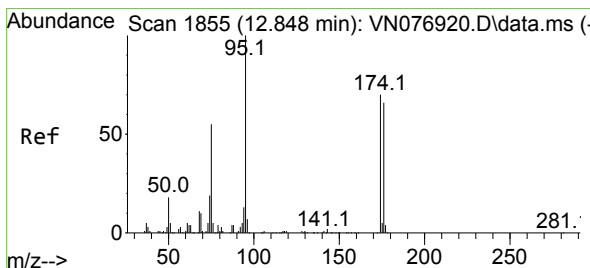
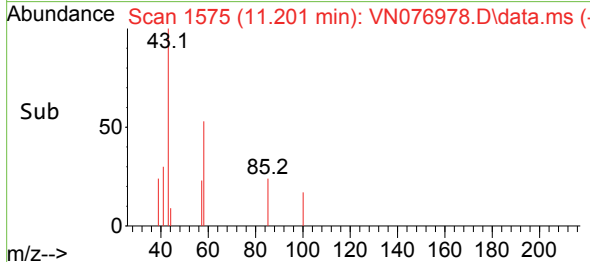
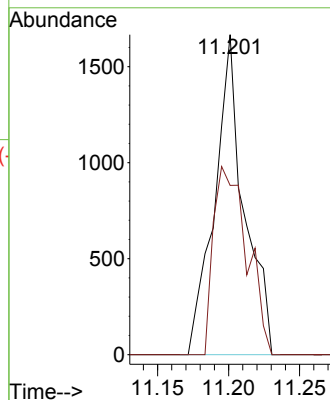
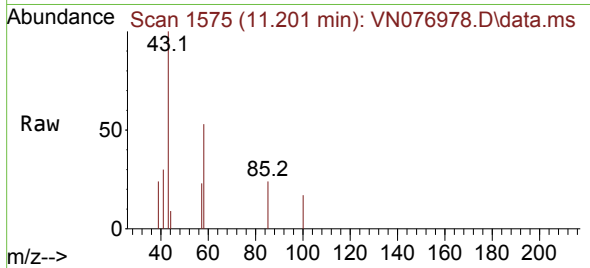




#59
2-Hexanone
Concen: 0.870 ug/l
RT: 11.201 min Scan# 1575
Delta R.T. 0.006 min
Lab File: VN076978.D
Acq: 14 Mar 2023 13:11

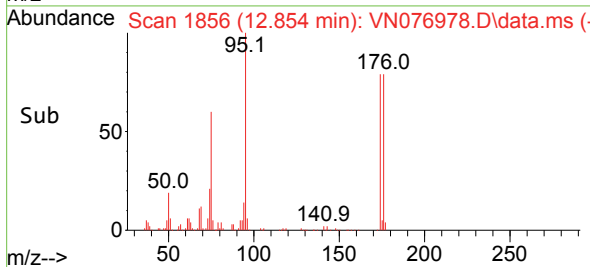
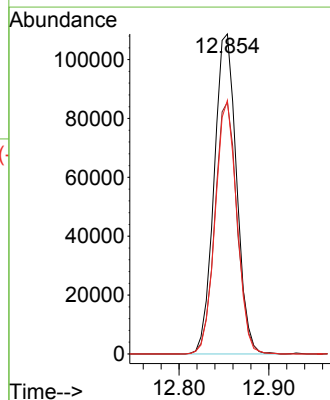
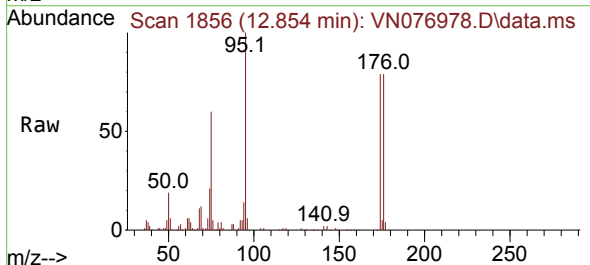
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBL01

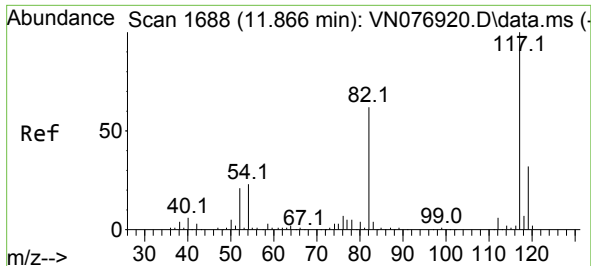
Tgt Ion: 43 Resp: 2403
Ion Ratio Lower Upper
43 100
58 67.0 32.6 98.0



#62
4-Bromofluorobenzene
Concen: 48.432 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN076978.D
Acq: 14 Mar 2023 13:11

Tgt Ion: 95 Resp: 188489
Ion Ratio Lower Upper
95 100
174 77.7 0.0 162.4
176 76.3 0.0 157.4

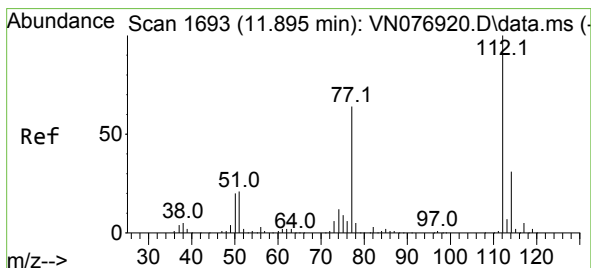
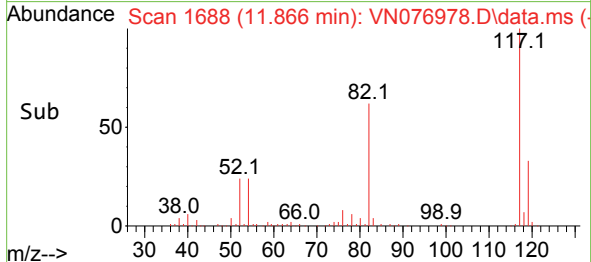
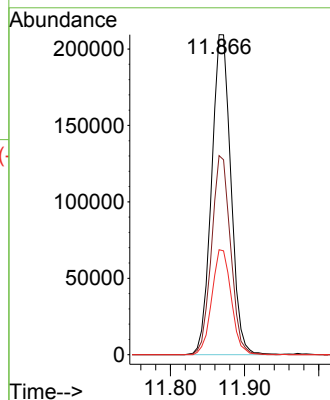
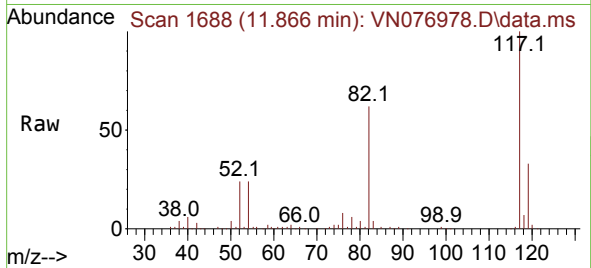




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076978.D
Acq: 14 Mar 2023 13:11

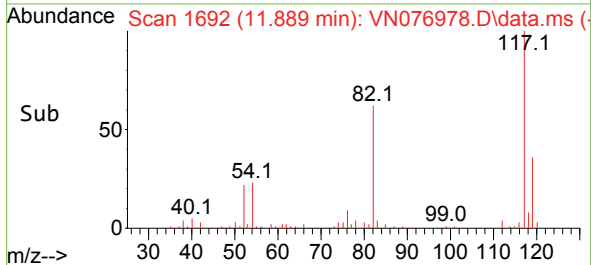
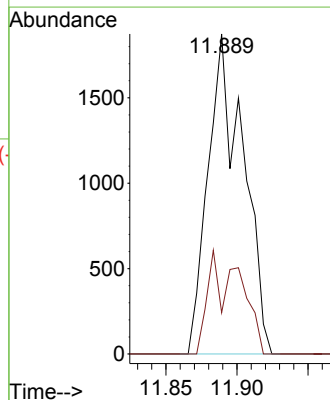
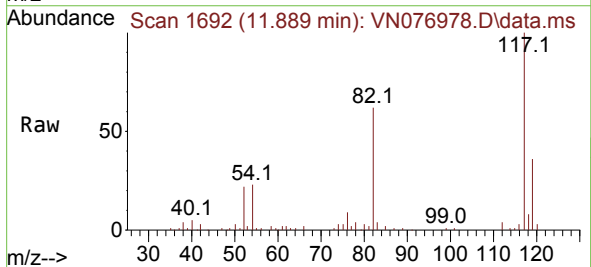
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBL01

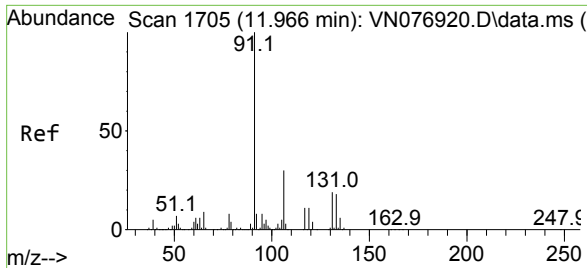
Tgt Ion:117 Resp: 379024
Ion Ratio Lower Upper
117 100
82 62.2 43.5 65.3
119 32.8 25.5 38.3



#65
Chlorobenzene
Concen: 0.378 ug/l
RT: 11.889 min Scan# 1692
Delta R.T. -0.006 min
Lab File: VN076978.D
Acq: 14 Mar 2023 13:11

Tgt Ion:112 Resp: 3207
Ion Ratio Lower Upper
112 100
114 12.9 25.8 38.8#





#67

Ethyl Benzene

Concen: 0.201 ug/l

RT: 11.972 min Scan# 1706

Delta R.T. 0.006 min

Lab File: VN076978.D

Acq: 14 Mar 2023 13:11

Instrument :

MSVOA_N

ClientSampleId :

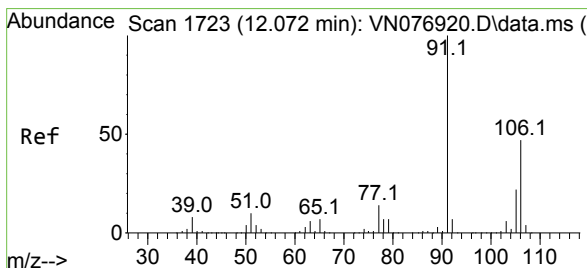
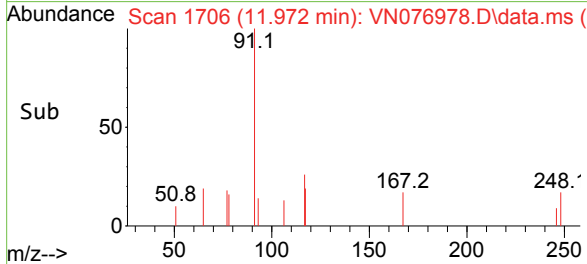
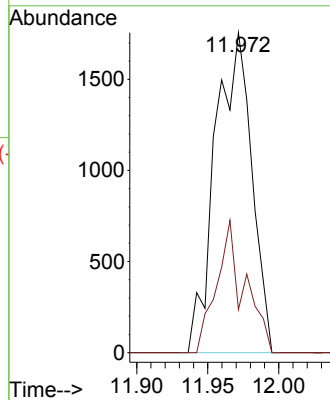
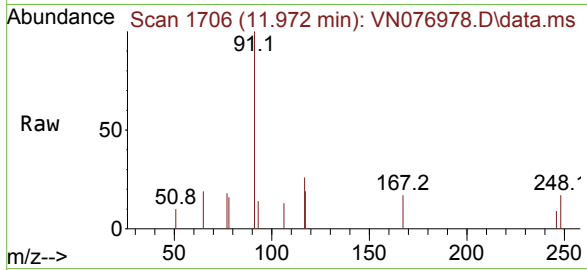
VN0314WBL01

Tgt Ion: 91 Resp: 3141

Ion Ratio Lower Upper

91 100

106 13.4 25.1 37.7#



#68

m/p-Xylenes

Concen: 0.301 ug/l

RT: 12.077 min Scan# 1724

Delta R.T. 0.005 min

Lab File: VN076978.D

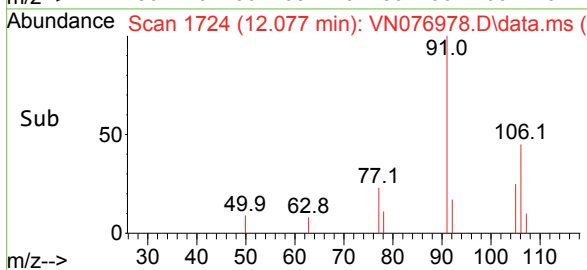
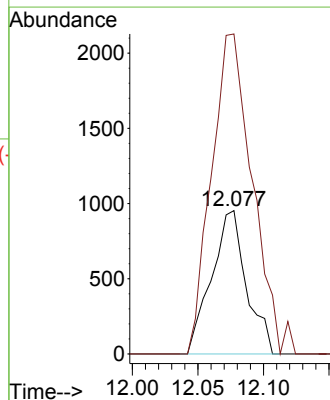
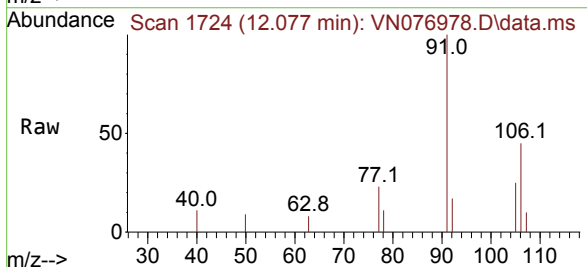
Acq: 14 Mar 2023 13:11

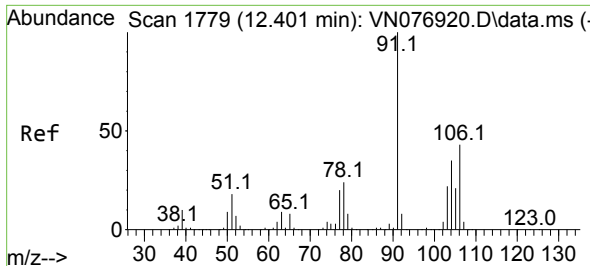
Tgt Ion: 106 Resp: 1762

Ion Ratio Lower Upper

106 100

91 262.5 158.0 237.0#

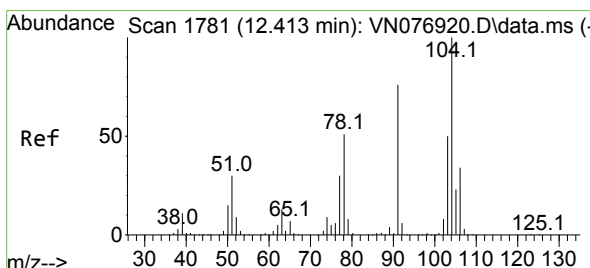
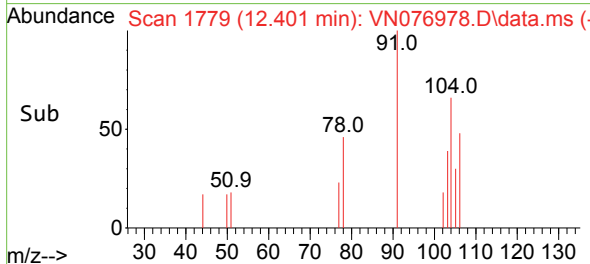
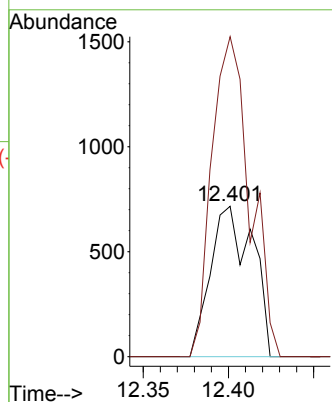
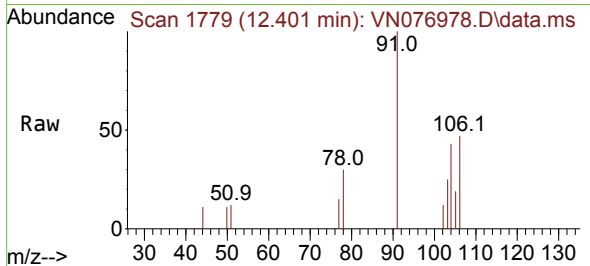




#69
o-Xylene
Concen: 0.216 ug/l
RT: 12.401 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076978.D
Acq: 14 Mar 2023 13:11

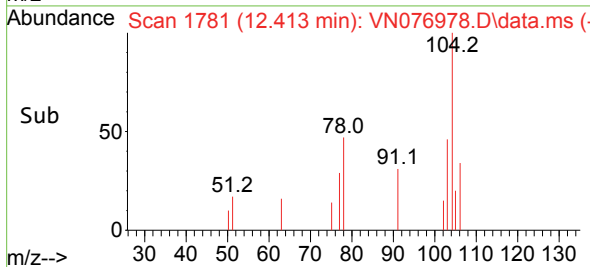
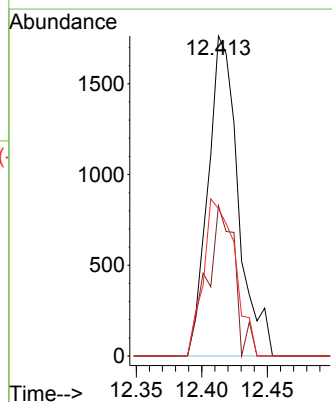
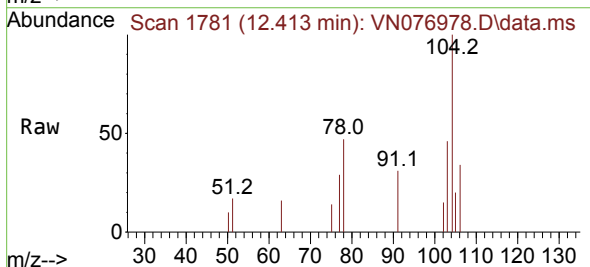
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBL01

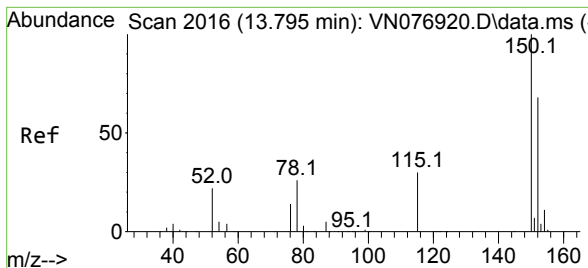
Tgt Ion:106 Resp: 1227
Ion Ratio Lower Upper
106 100
91 193.3 101.8 305.4



#70
Styrene
Concen: 0.307 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN076978.D
Acq: 14 Mar 2023 13:11

Tgt Ion:104 Resp: 2822
Ion Ratio Lower Upper
104 100
78 42.7 36.6 55.0
103 51.2 43.4 65.0

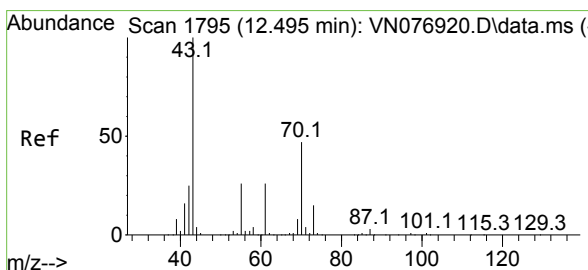
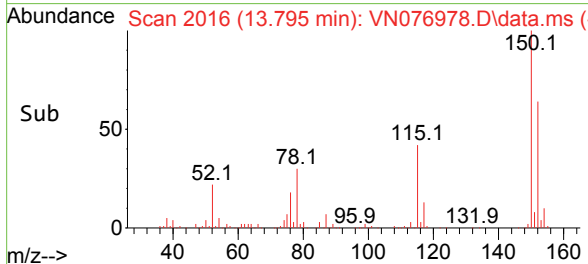
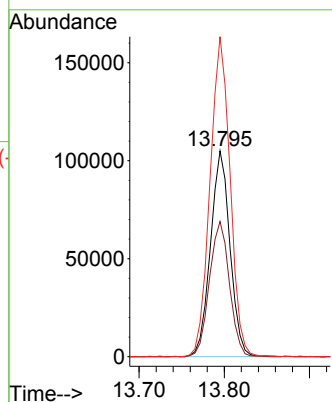
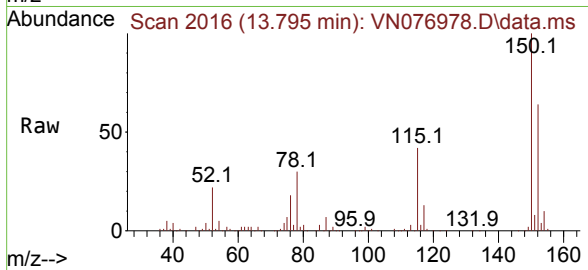




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.795 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN076978.D
 Acq: 14 Mar 2023 13:11

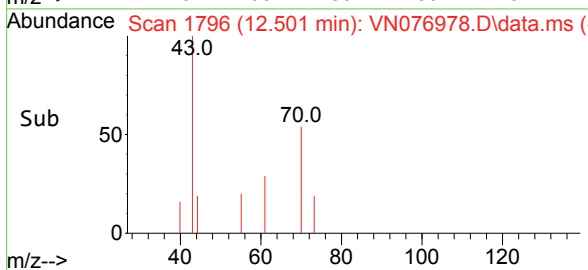
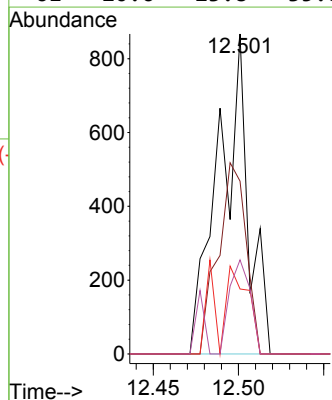
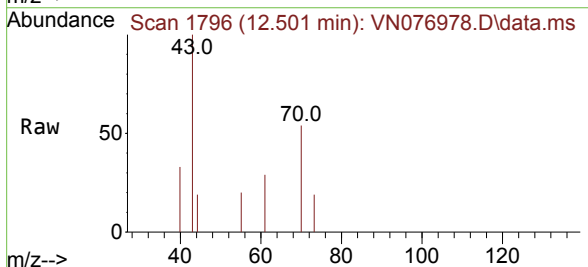
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0314WBL01

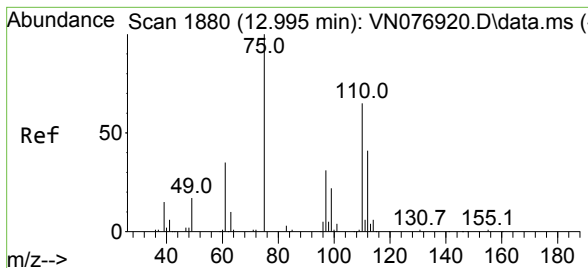
Tgt Ion:152 Resp: 166903
 Ion Ratio Lower Upper
 152 100
 115 67.4 30.3 90.9
 150 159.9 0.0 353.6



#74
 N-ethyl acetate
 Concen: 0.213 ug/l
 RT: 12.501 min Scan# 1796
 Delta R.T. 0.006 min
 Lab File: VN076978.D
 Acq: 14 Mar 2023 13:11

Tgt Ion: 43 Resp: 1051
 Ion Ratio Lower Upper
 43 100
 70 56.5 46.8 70.2
 55 19.7 23.4 35.2#
 61 20.6 23.8 35.8#





#76

1,2,3-Trichloropropane

Concen: 28.194 ug/l

RT: 12.848 min Scan# 1855

Delta R.T. -0.147 min

Lab File: VN076978.D

Acq: 14 Mar 2023 13:11

Instrument :

MSVOA_N

ClientSampleId :

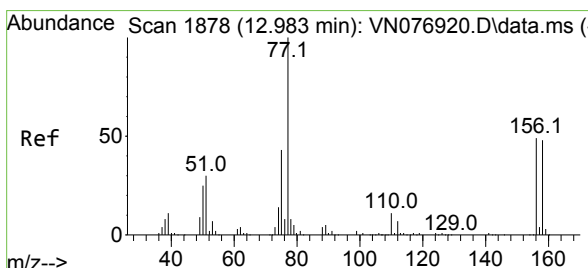
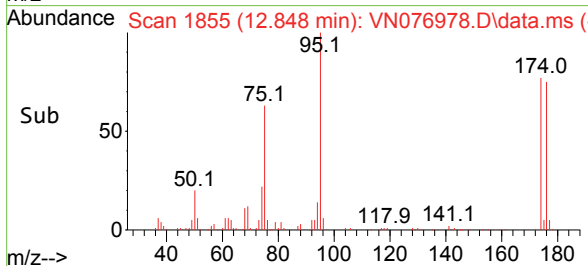
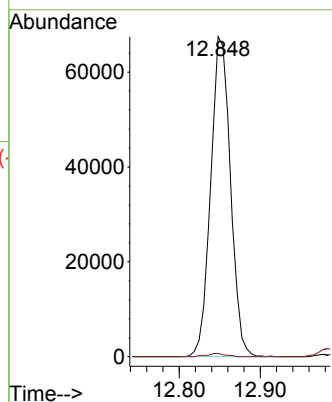
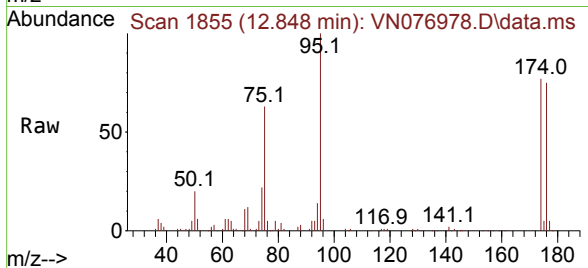
VN0314WBL01

Tgt Ion: 75 Resp: 114085

Ion Ratio Lower Upper

75 100

77 1.0 93.8 281.4#



#77

Bromobenzene

Concen: 0.486 ug/l

RT: 12.989 min Scan# 1879

Delta R.T. 0.006 min

Lab File: VN076978.D

Acq: 14 Mar 2023 13:11

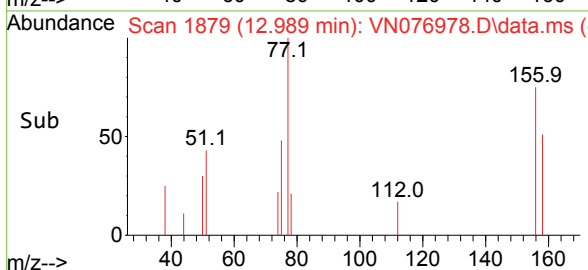
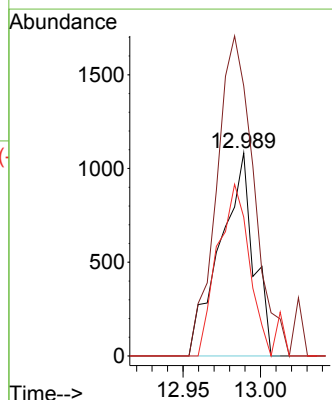
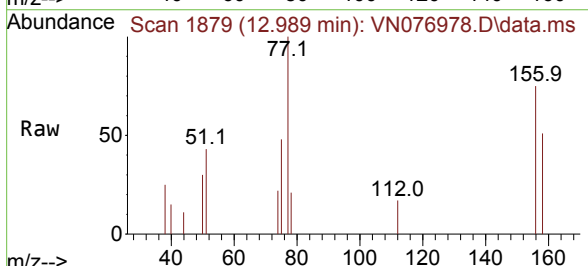
Tgt Ion:156 Resp: 1617

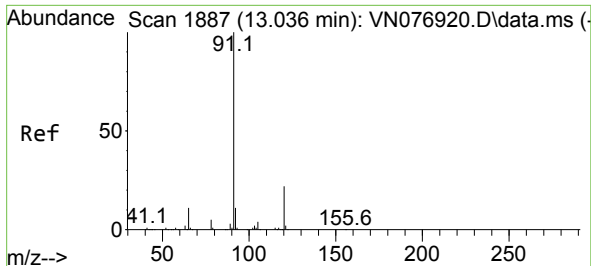
Ion Ratio Lower Upper

156 100

77 176.4 101.3 303.7

158 80.3 48.9 146.7

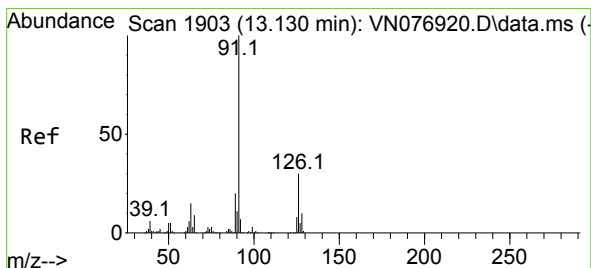
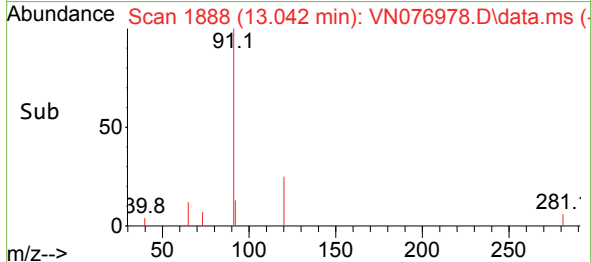
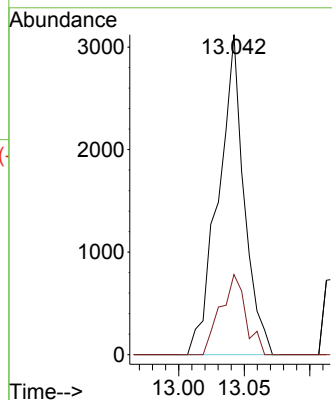
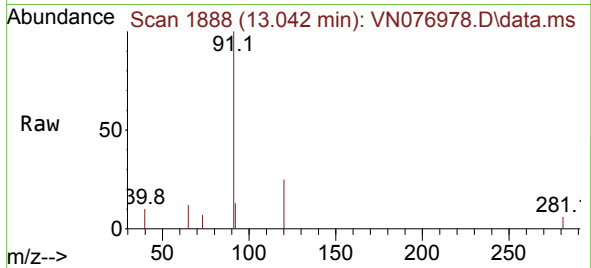




#78
n-propylbenzene
Concen: 0.257 ug/l
RT: 13.042 min Scan# 1888
Delta R.T. 0.006 min
Lab File: VN076978.D
Acq: 14 Mar 2023 13:11

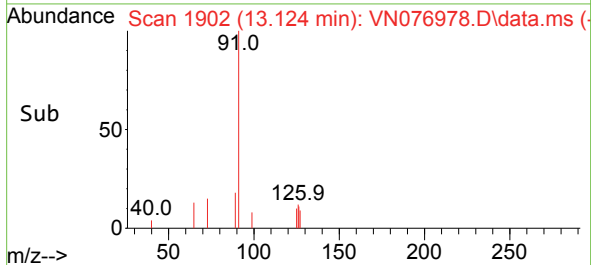
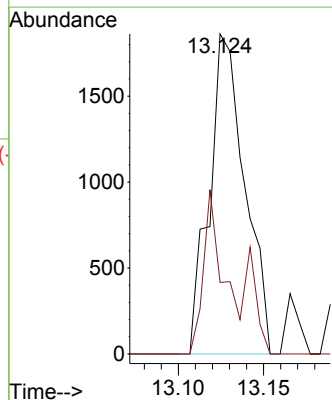
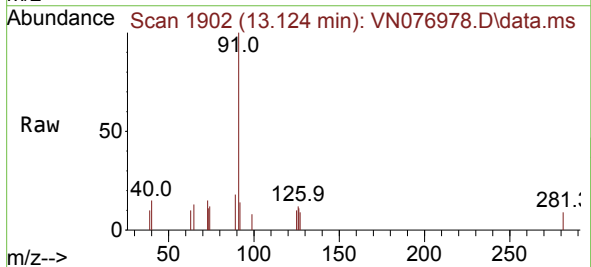
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBL01

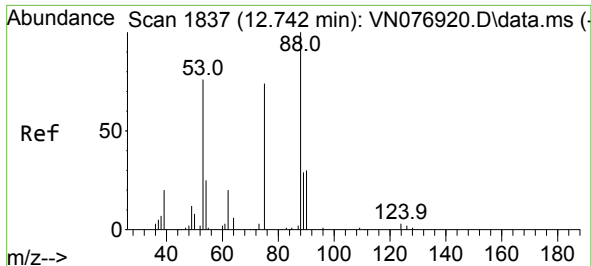
Tgt Ion: 91 Resp: 4260
Ion Ratio Lower Upper
91 100
120 24.5 11.9 35.7



#79
2-Chlorotoluene
Concen: 0.251 ug/l
RT: 13.124 min Scan# 1902
Delta R.T. -0.006 min
Lab File: VN076978.D
Acq: 14 Mar 2023 13:11

Tgt Ion: 91 Resp: 2694
Ion Ratio Lower Upper
91 100
126 29.5 17.7 53.1

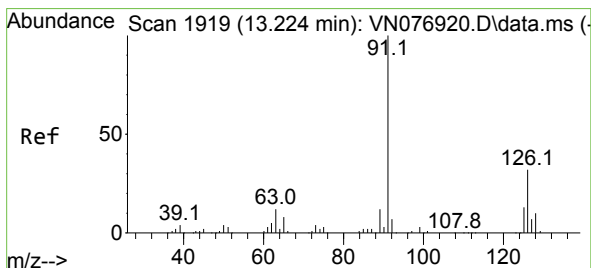
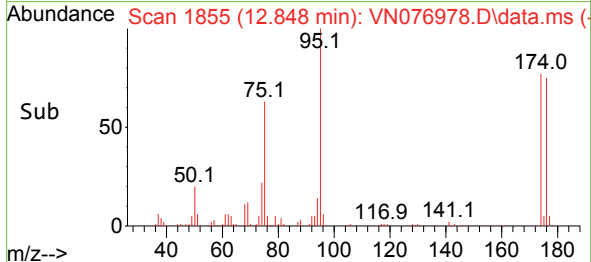
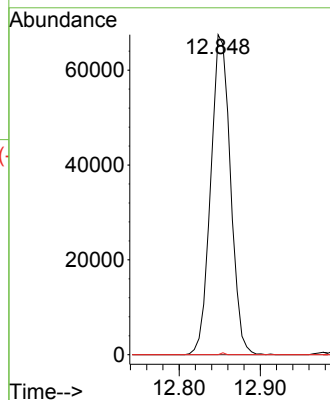
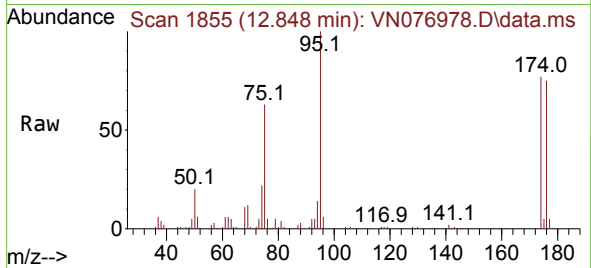




#81
trans-1,4-Dichloro-2-butene
Concen: 92.095 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. 0.106 min
Lab File: VN076978.D
Acq: 14 Mar 2023 13:11

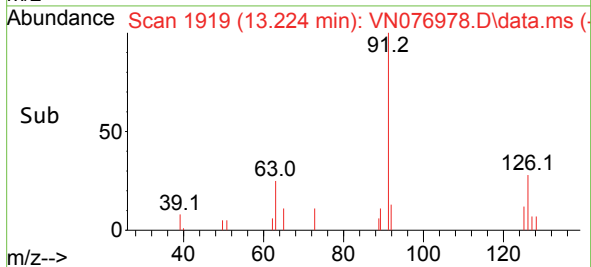
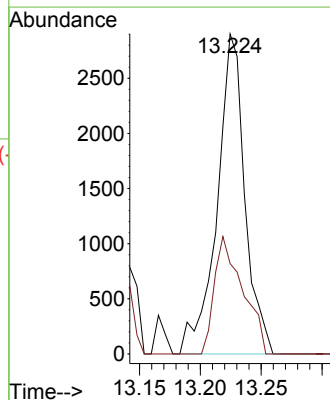
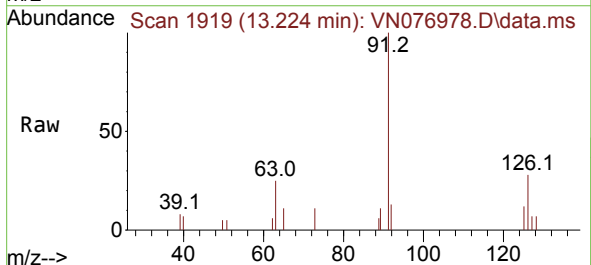
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBL01

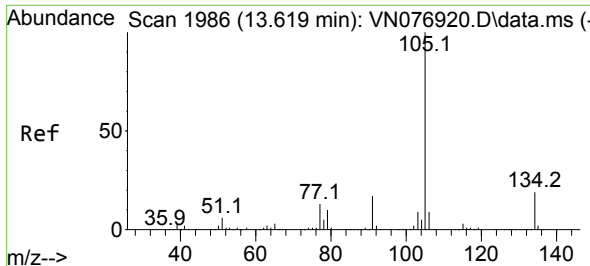
Tgt Ion: 75 Resp: 114085
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.0#
89 0.1 39.5 59.3#



#82
4-Chlorotoluene
Concen: 0.454 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN076978.D
Acq: 14 Mar 2023 13:11

Tgt Ion: 91 Resp: 4610
Ion Ratio Lower Upper
91 100
126 37.5 18.0 54.0

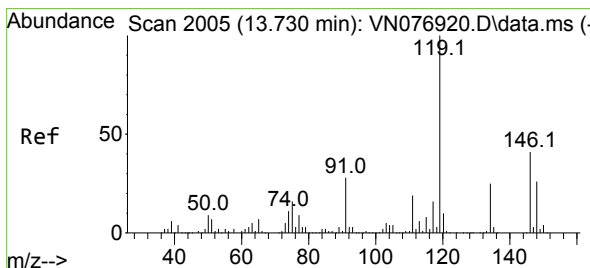
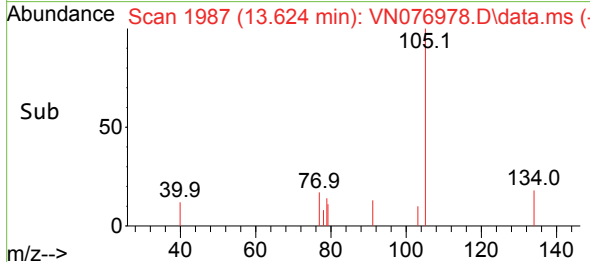
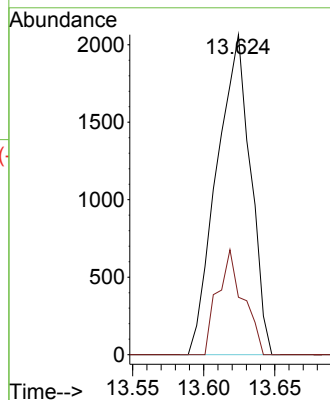
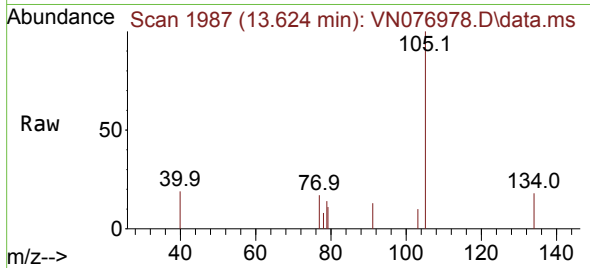




#85
 sec-Butylbenzene
 Concen: 0.231 ug/l
 RT: 13.624 min Scan# 1986
 Delta R.T. 0.005 min
 Lab File: VN076978.D
 Acq: 14 Mar 2023 13:11

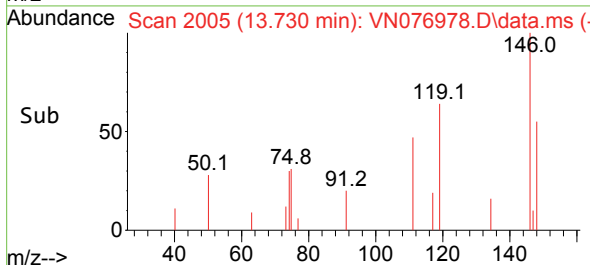
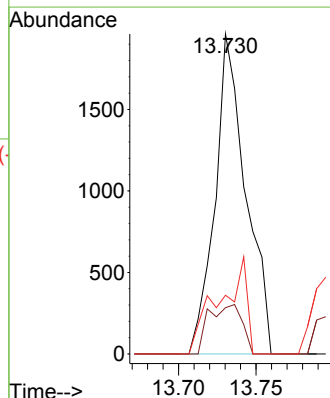
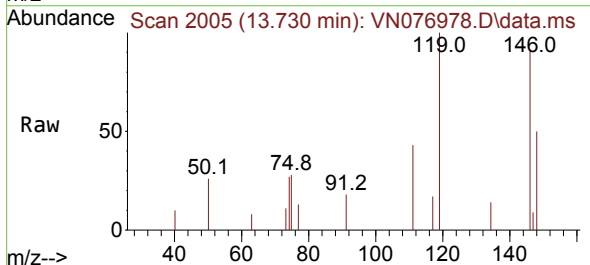
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0314WBL01

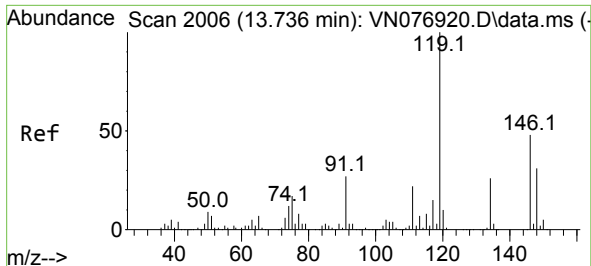
Tgt Ion:105 Resp: 3409
 Ion Ratio Lower Upper
 105 100
 134 24.9 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 0.227 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: VN076978.D
 Acq: 14 Mar 2023 13:11

Tgt Ion:119 Resp: 2709
 Ion Ratio Lower Upper
 119 100
 134 16.6 13.5 40.5
 91 27.3 11.2 33.6

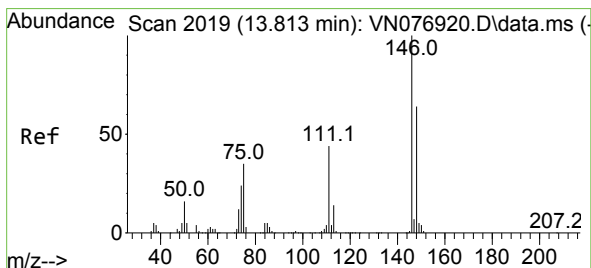
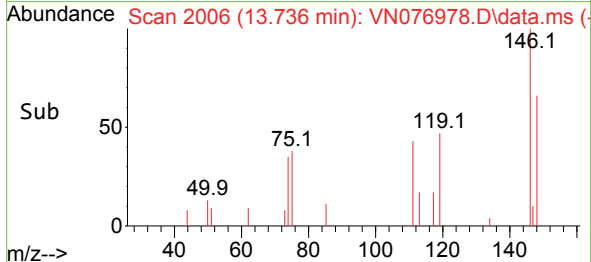
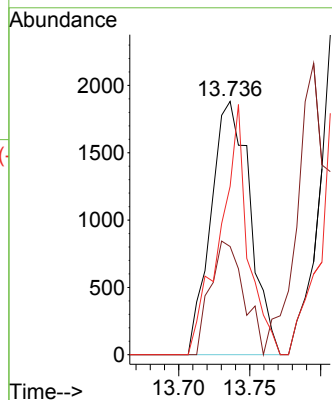
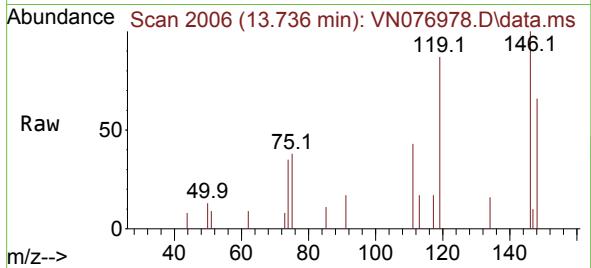




#87
 1,3-Dichlorobenzene
 Concen: 0.598 ug/l
 RT: 13.736 min Scan# 2006
 Delta R.T. -0.000 min
 Lab File: VN076978.D
 Acq: 14 Mar 2023 13:11

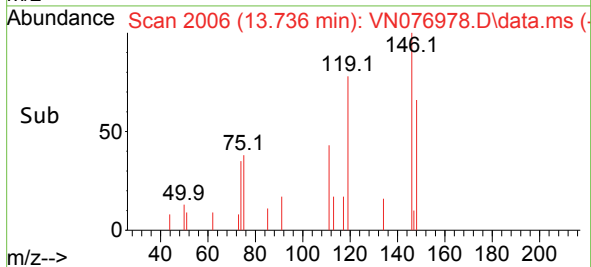
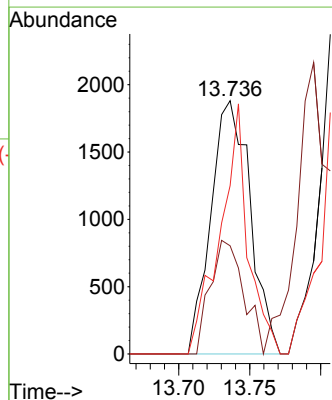
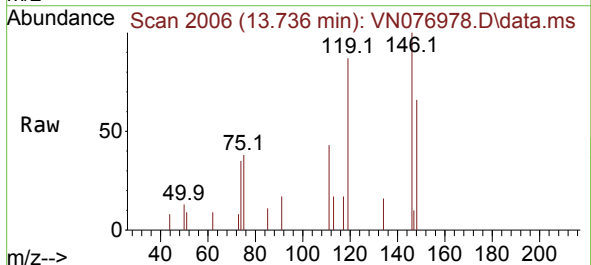
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0314WBL01

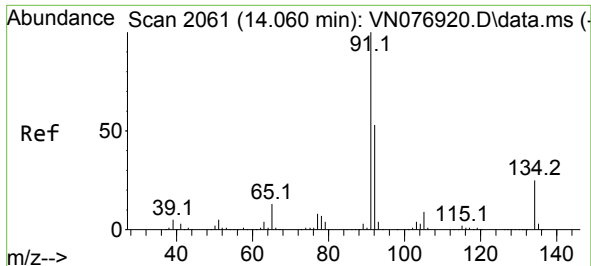
Tgt Ion:146 Resp: 3621
 Ion Ratio Lower Upper
 146 100
 111 38.2 20.4 61.2
 148 70.0 31.5 94.5



#88
 1,4-Dichlorobenzene
 Concen: 0.596 ug/l
 RT: 13.736 min Scan# 2006
 Delta R.T. -0.077 min
 Lab File: VN076978.D
 Acq: 14 Mar 2023 13:11

Tgt Ion:146 Resp: 3621
 Ion Ratio Lower Upper
 146 100
 111 38.2 20.0 60.0
 148 70.0 31.8 95.4

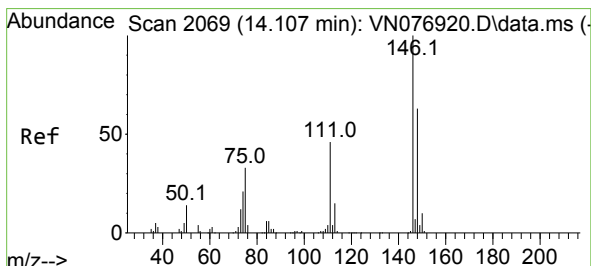
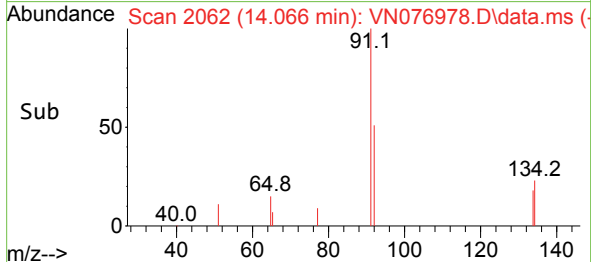
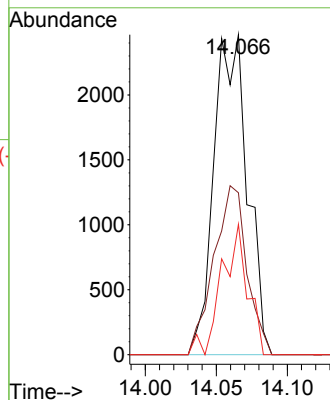
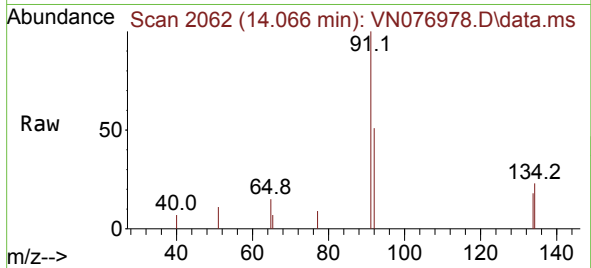




#89
n-Butylbenzene
Concen: 0.408 ug/l
RT: 14.066 min Scan# 2062
Delta R.T. 0.006 min
Lab File: VN076978.D
Acq: 14 Mar 2023 13:11

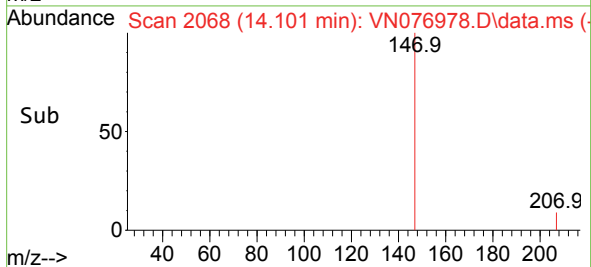
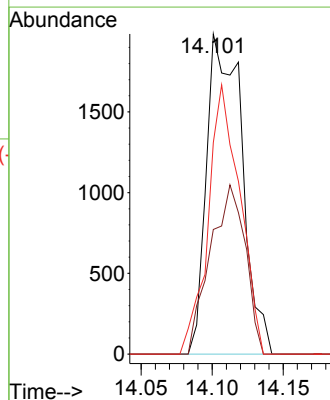
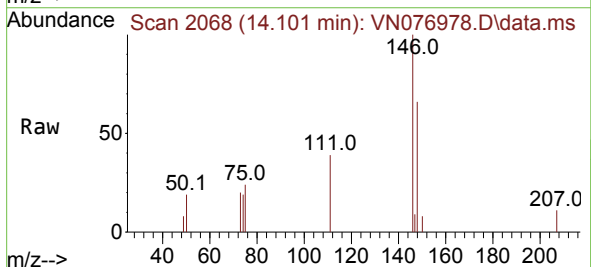
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBL01

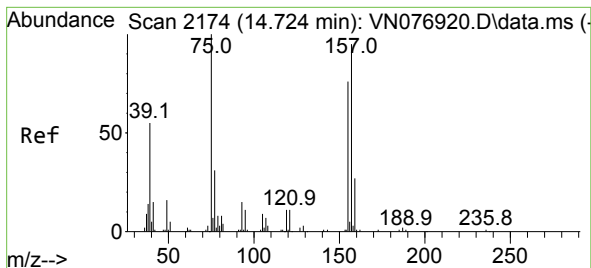
Tgt Ion: 91 Resp: 4052
Ion Ratio Lower Upper
91 100
92 52.0 26.6 79.7
134 31.5 13.6 40.7



#91
1,2-Dichlorobenzene
Concen: 0.561 ug/l
RT: 14.101 min Scan# 2068
Delta R.T. -0.006 min
Lab File: VN076978.D
Acq: 14 Mar 2023 13:11

Tgt Ion:146 Resp: 3412
Ion Ratio Lower Upper
146 100
111 52.6 21.4 64.2
148 76.0 32.0 96.0

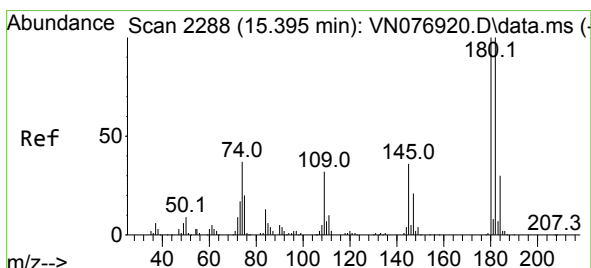
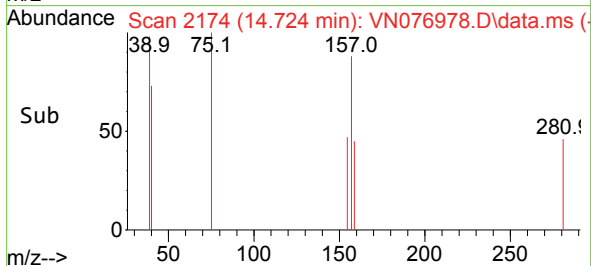
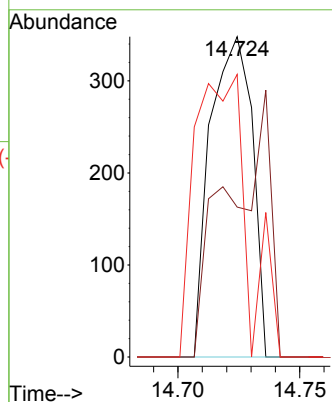
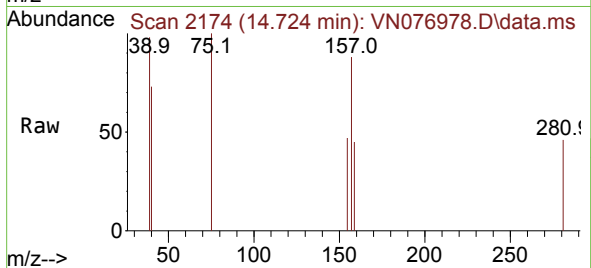




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.432 ug/l
 RT: 14.724 min Scan# 2174
 Delta R.T. 0.000 min
 Lab File: VN076978.D
 Acq: 14 Mar 2023 13:11

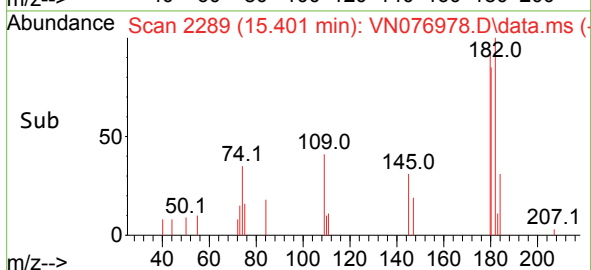
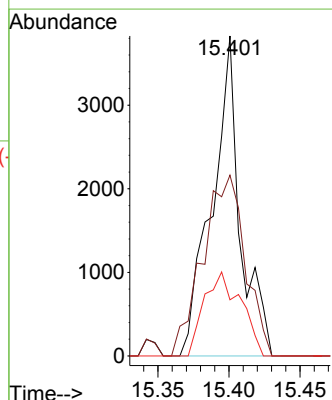
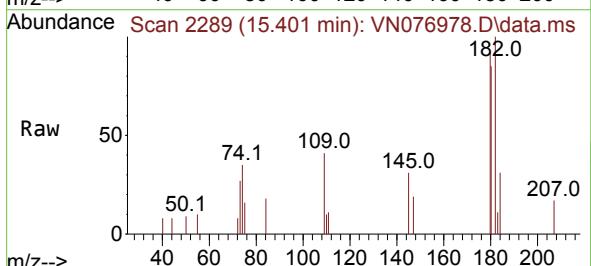
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0314WBL01

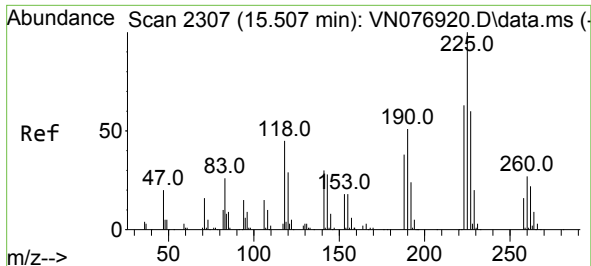
Tgt Ion: 75 Resp: 417
 Ion Ratio Lower Upper
 75 100
 155 82.0 44.3 132.8
 157 109.1 58.3 174.8



#93
 1,2,4-Trichlorobenzene
 Concen: 1.563 ug/l
 RT: 15.401 min Scan# 2289
 Delta R.T. 0.006 min
 Lab File: VN076978.D
 Acq: 14 Mar 2023 13:11

Tgt Ion: 180 Resp: 5288
 Ion Ratio Lower Upper
 180 100
 182 85.1 47.4 142.2
 145 34.1 15.8 47.3

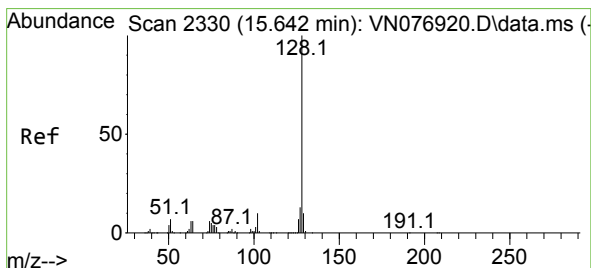
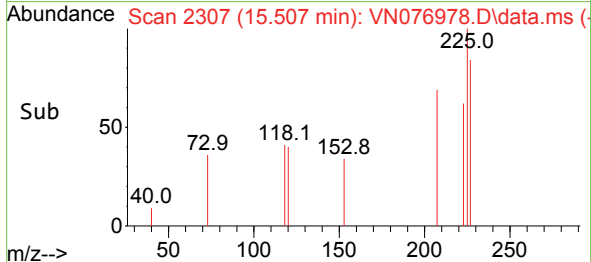
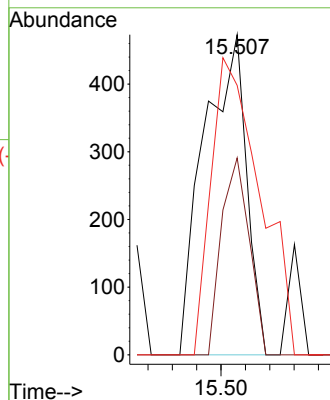
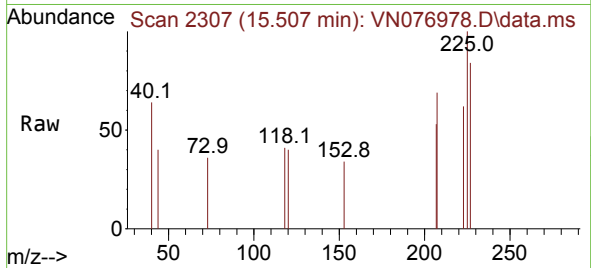




#94
Hexachlorobutadiene
Concen: 0.318 ug/l
RT: 15.507 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076978.D
Acq: 14 Mar 2023 13:11

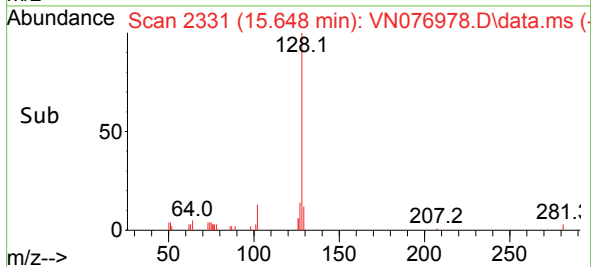
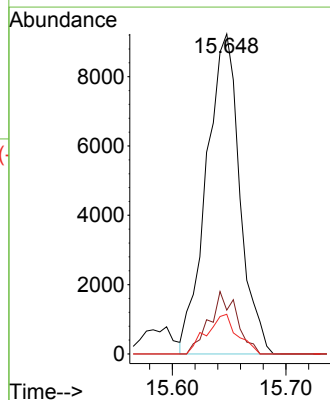
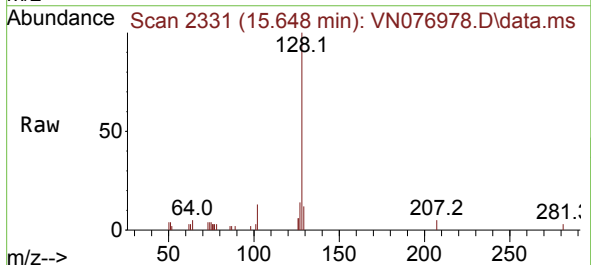
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBL01

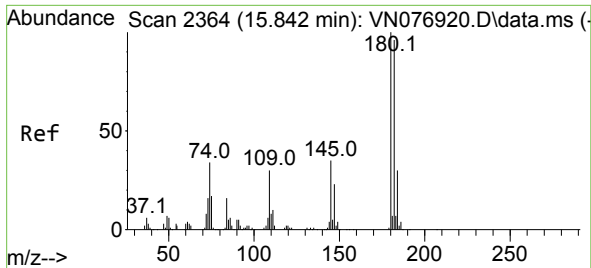
Tgt Ion:225 Resp: 573
Ion Ratio Lower Upper
225 100
223 40.3 31.4 94.0
227 107.3 30.9 92.7#



#95
Naphthalene
Concen: 1.868 ug/l
RT: 15.648 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN076978.D
Acq: 14 Mar 2023 13:11

Tgt Ion:128 Resp: 18815
Ion Ratio Lower Upper
128 100
127 16.1 10.2 15.4#
129 11.3 8.9 13.3





#96
 1,2,3-Trichlorobenzene
 Concen: 1.654 ug/l
 RT: 15.842 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN076978.D
 Acq: 14 Mar 2023 13:11

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0314WBL01

Tgt Ion:	180	Resp:	5435
Ion	Ratio	Lower	Upper
180	100		
182	86.5	47.7	143.1
145	36.8	17.0	51.0

