

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013023\
 Data File : VN076452.D
 Acq On : 30 Jan 2023 13:17
 Operator : JC\MD
 Sample : PB150523TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

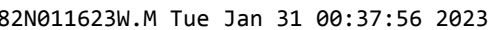
Quant Time: Jan 31 00:37:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

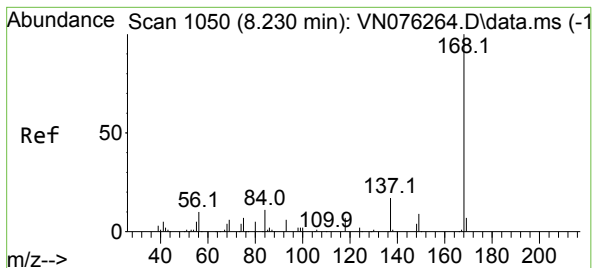
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.230	168	461486	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	768656	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	684660	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	256396	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	283945	54.952	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.900%			
35) Dibromofluoromethane	8.177	113	236298	49.144	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.280%			
50) Toluene-d8	10.571	98	904415	50.932	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.860%			
62) 4-Bromofluorobenzene	12.853	95	287292	49.559	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.120%			
Target Compounds						
					Qvalue	
5) Bromomethane	2.983	94	1106	0.225	ug/l #	56
11) Tert butyl alcohol	5.518	59	463	0.670	ug/l #	72
13) Acrolein	4.195	56	477	0.577	ug/l #	58
16) Acetone	4.453	43	44677	26.906	ug/l	98
18) Methyl Acetate	5.047	43	4226	0.753	ug/l #	86
20) Methylene Chloride	5.289	84	19988	3.518	ug/l	95
25) 2-Butanone	7.506	43	11165	4.413	ug/l #	84
31) Cyclohexane	8.235	56	9758	1.229	ug/l #	29
36) 1,1-Dichloropropene	8.230	75	36100	5.284	ug/l #	48
37) Ethyl Acetate	7.571	43	42535	7.792	ug/l	97
38) Carbon Tetrachloride	8.235	117	48085	6.311	ug/l #	16
42) 1,2-Dichloroethane	8.682	62	1863	0.267	ug/l #	73
43) Isopropyl Acetate	8.694	43	215396	24.160	ug/l #	88
48) Methyl methacrylate	9.671	41	6506	1.541	ug/l #	39
49) 1,4-Dioxane	9.747	88	313	3.515	ug/l #	1
51) 4-Methyl-2-Pentanone	10.453	43	20256	3.870	ug/l #	73
54) cis-1,3-Dichloropropene	10.359	75	88356	11.248	ug/l #	64
57) 1,3-Dichloropropane	11.206	76	11354	1.338	ug/l #	42
59) 2-Hexanone	11.176	43	189852	50.059	ug/l #	21
74) N-amyl acetate	12.488	43	3833	0.672	ug/l #	66
76) 1,2,3-Trichloropropane	12.853	75	154464	32.742	ug/l #	1
77) Bromobenzene	12.988	156	868	Below Cal		81
81) trans-1,4-Dichloro-2-b...	12.853	75	154464	100.236	ug/l #	11
87) 1,3-Dichlorobenzene	13.735	146	2797	0.299	ug/l	99
88) 1,4-Dichlorobenzene	13.735	146	2797	0.415	ug/l	100
89) n-Butylbenzene	14.064	91	4481	0.335	ug/l	89
91) 1,2-Dichlorobenzene	14.106	146	2872	0.308	ug/l	98
93) 1,2,4-Trichlorobenzene	15.400	180	3213	2.001	ug/l	89
95) Naphthalene	15.641	128	13733	2.832	ug/l	96
96) 1,2,3-Trichlorobenzene	15.847	180	3655	1.986	ug/l	95

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

Quant Time: Jan 31 00:37:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 17 03:59:22 2023
Response via : Initial Calibration

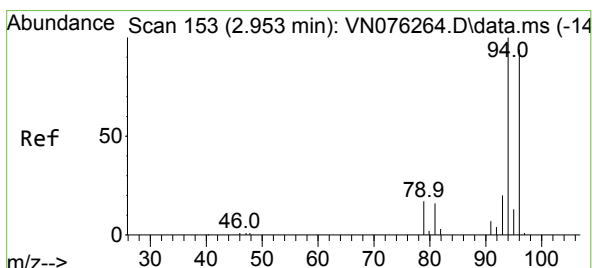
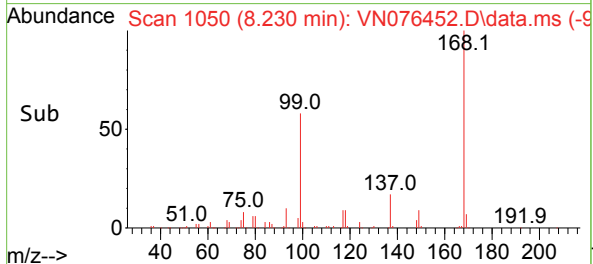
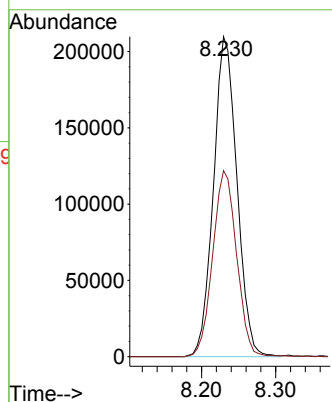
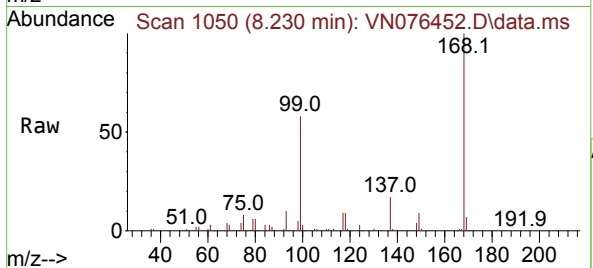




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN076452.D
Acq: 30 Jan 2023 13:17

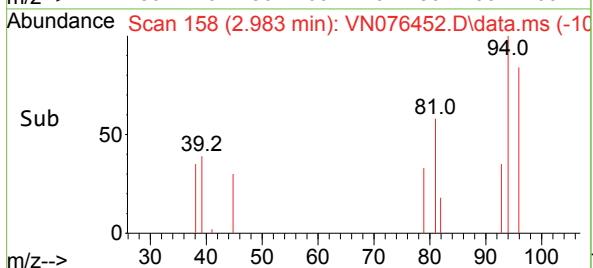
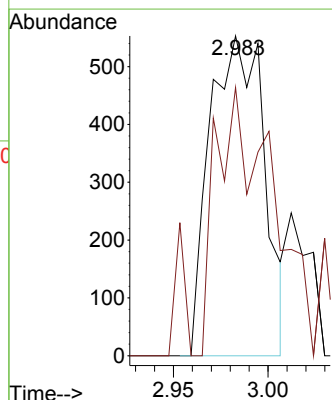
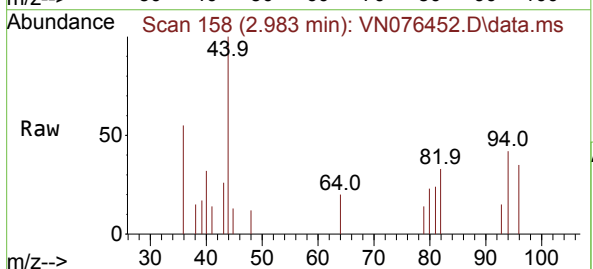
Instrument :
MSVOA_N
ClientSampleId :

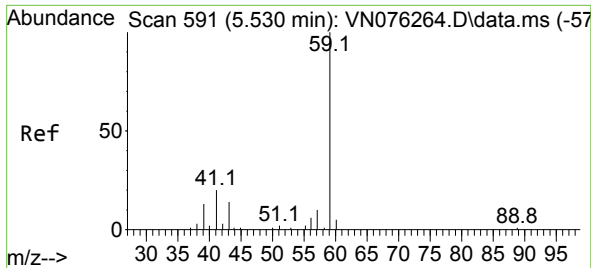
Tgt Ion:168 Resp: 461486
Ion Ratio Lower Upper
168 100
99 58.1 41.6 62.4



#5
Bromomethane
Concen: 0.225 ug/l
RT: 2.983 min Scan# 158
Delta R.T. 0.030 min
Lab File: VN076452.D
Acq: 30 Jan 2023 13:17

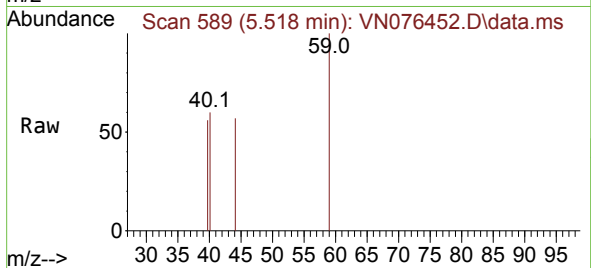
Tgt Ion: 94 Resp: 1106
Ion Ratio Lower Upper
94 100
96 51.0 75.1 112.7#



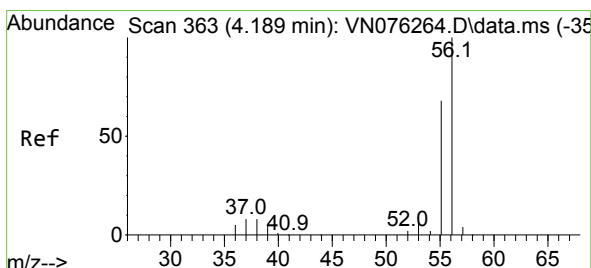
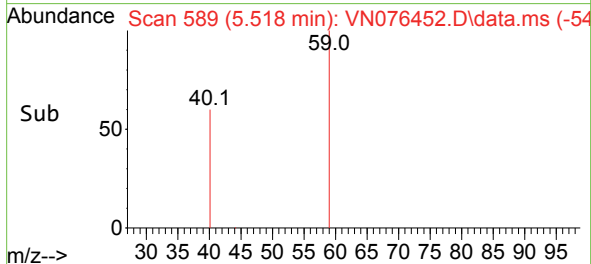
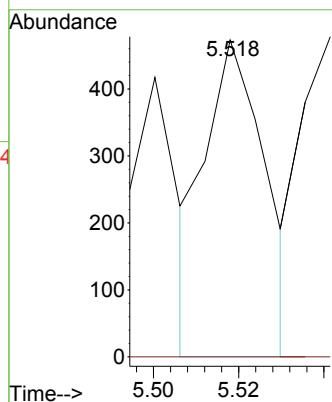


#11
Tert butyl alcohol
Concen: 0.670 ug/l
RT: 5.518 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN076452.D
Acq: 30 Jan 2023 13:17

Instrument :
MSVOA_N
ClientSampleId :

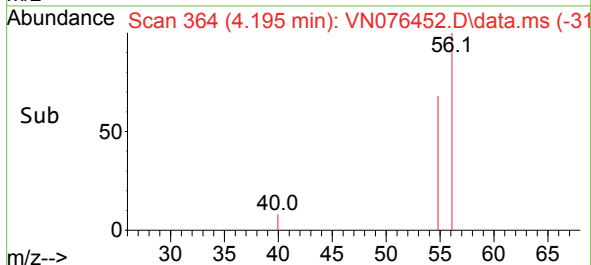
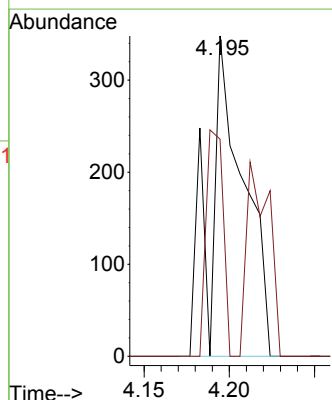
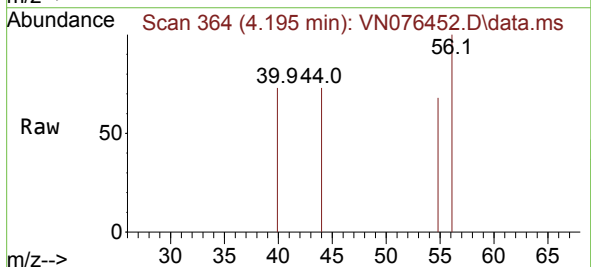


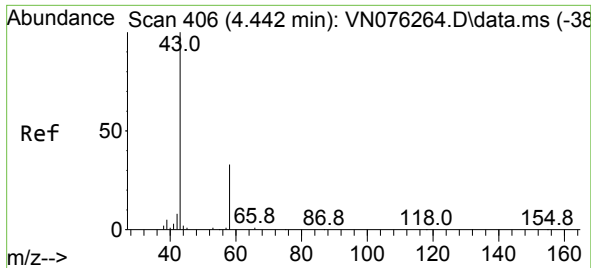
Tgt Ion: 59 Resp: 463
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#



#13
Acrolein
Concen: 0.577 ug/l
RT: 4.195 min Scan# 364
Delta R.T. 0.006 min
Lab File: VN076452.D
Acq: 30 Jan 2023 13:17

Tgt Ion: 56 Resp: 477
Ion Ratio Lower Upper
56 100
55 35.6 55.8 83.6#

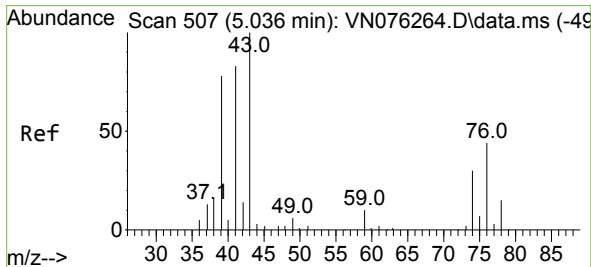
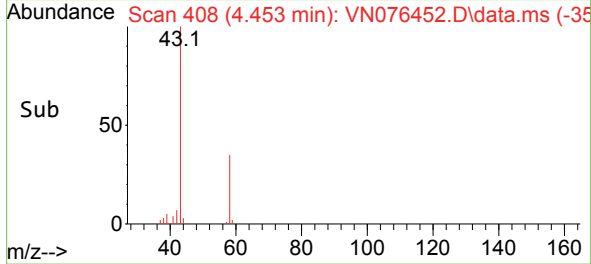
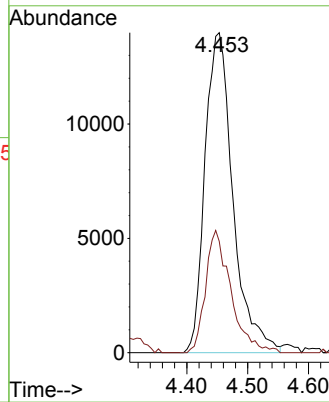
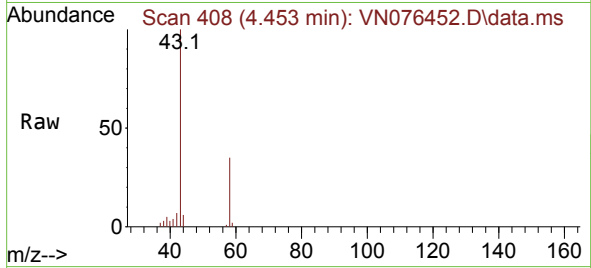




#16
Acetone
Concen: 26.906 ug/l
RT: 4.453 min Scan# 406
Delta R.T. 0.011 min
Lab File: VN076452.D
Acq: 30 Jan 2023 13:17

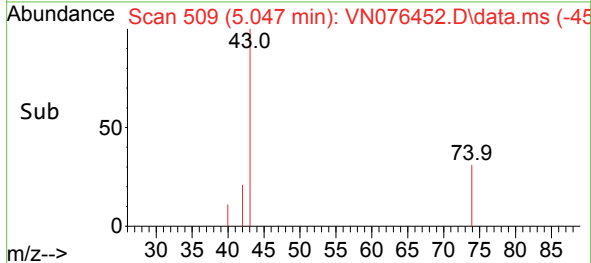
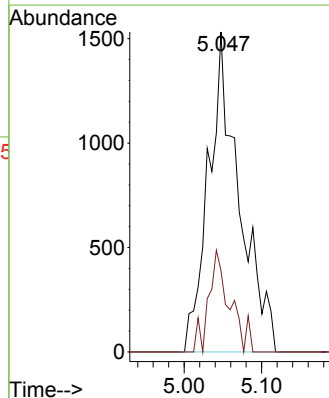
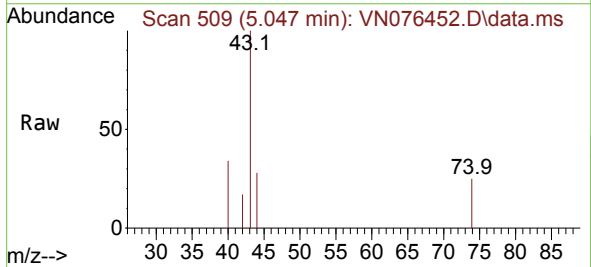
Instrument :
MSVOA_N
ClientSampleId :

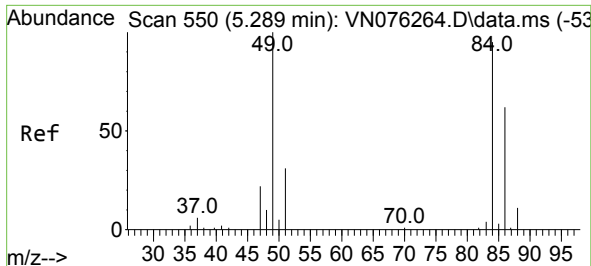
Tgt Ion: 43 Resp: 44677
Ion Ratio Lower Upper
43 100
58 34.8 26.7 40.1



#18
Methyl Acetate
Concen: 0.753 ug/l
RT: 5.047 min Scan# 509
Delta R.T. 0.011 min
Lab File: VN076452.D
Acq: 30 Jan 2023 13:17

Tgt Ion: 43 Resp: 4226
Ion Ratio Lower Upper
43 100
74 21.7 23.3 34.9#





#20

Methylene Chloride

Concen: 3.518 ug/l

RT: 5.289 min Scan# 51

Delta R.T. -0.000 min

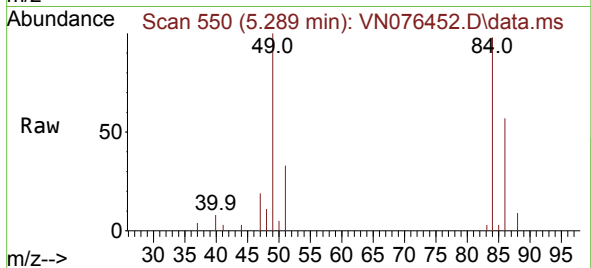
Lab File: VN076452.D

Acq: 30 Jan 2023 13:17

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 84 Resp: 19988

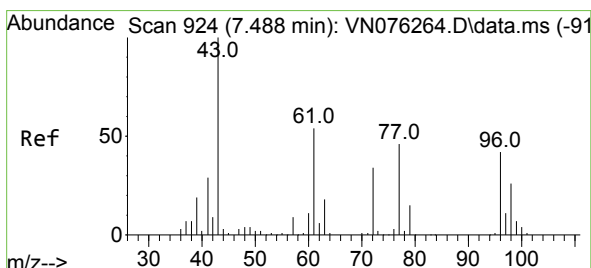
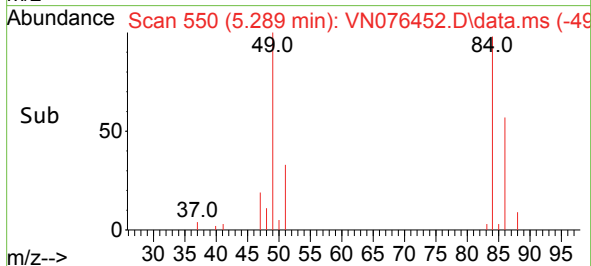
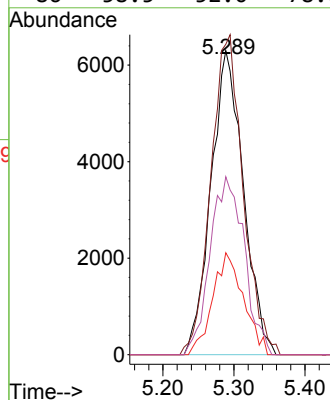
Ion Ratio Lower Upper

84 100

49 102.1 84.5 126.7

51 33.6 26.0 39.0

86 58.5 52.0 78.0



#25

2-Butanone

Concen: 4.413 ug/l

RT: 7.506 min Scan# 927

Delta R.T. 0.018 min

Lab File: VN076452.D

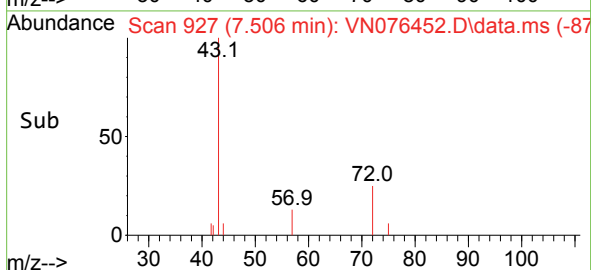
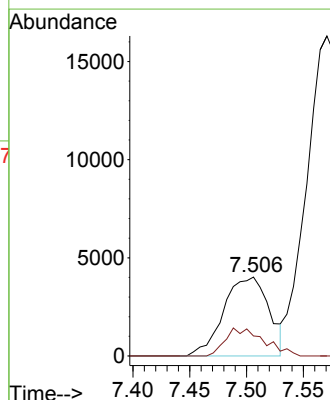
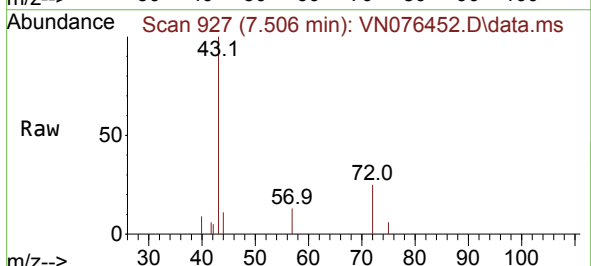
Acq: 30 Jan 2023 13:17

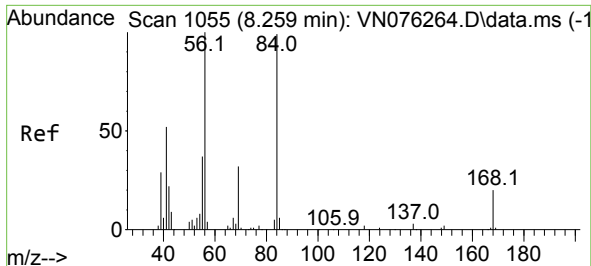
Tgt Ion: 43 Resp: 11165

Ion Ratio Lower Upper

43 100

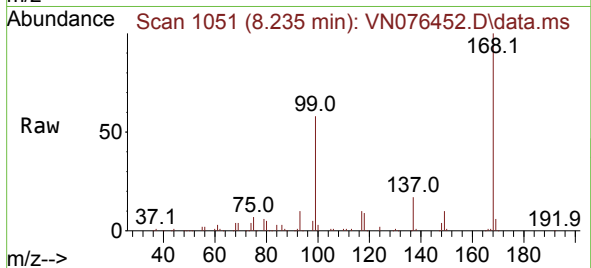
72 25.3 27.4 41.2#



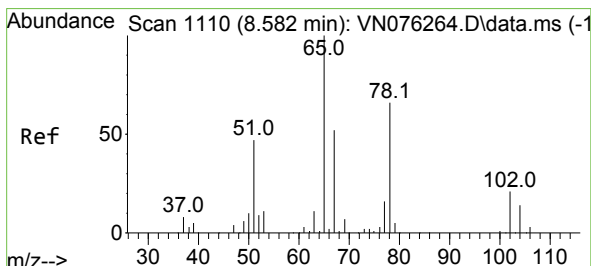
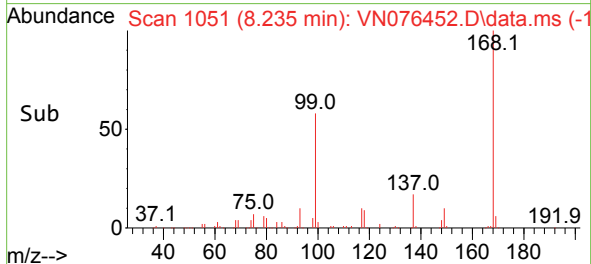
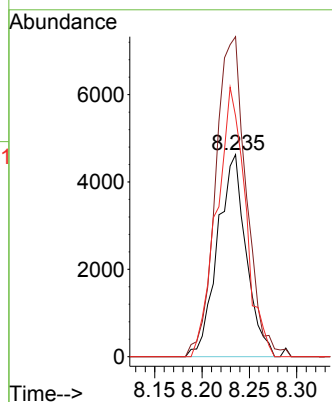


#31
Cyclohexane
Concen: 1.229 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.024 min
Lab File: VN076452.D
Acq: 30 Jan 2023 13:17

Instrument :
MSVOA_N
ClientSampleId :

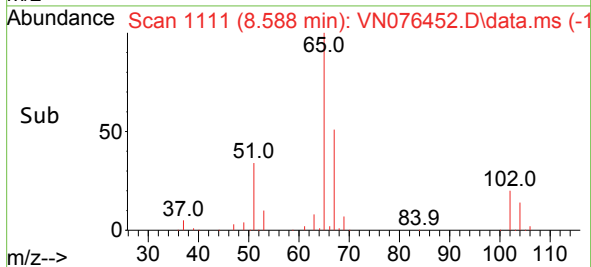
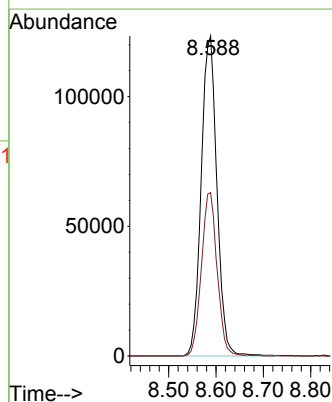
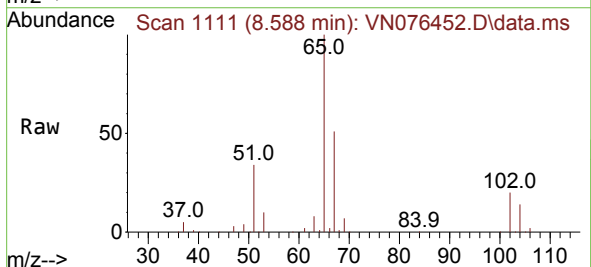


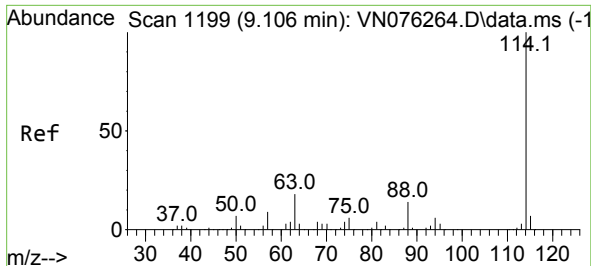
Tgt Ion: 56 Resp: 9758
Ion Ratio Lower Upper
56 100
69 158.3 25.8 38.8#
84 119.1 79.0 118.4#



#33
1,2-Dichloroethane-d4
Concen: 54.952 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN076452.D
Acq: 30 Jan 2023 13:17

Tgt Ion: 65 Resp: 283945
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.6

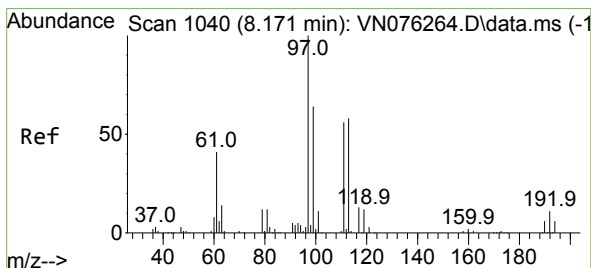
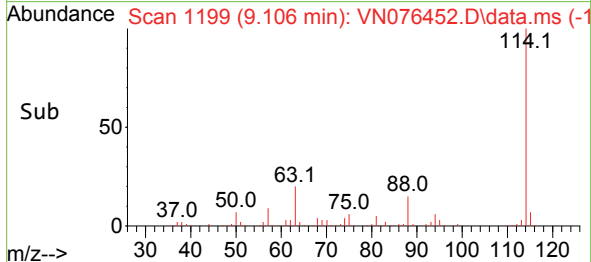
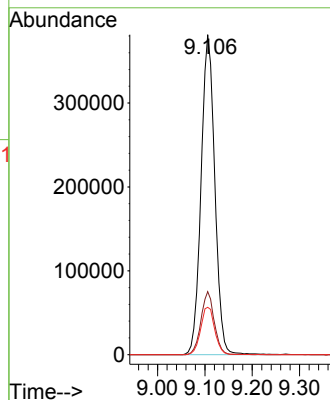
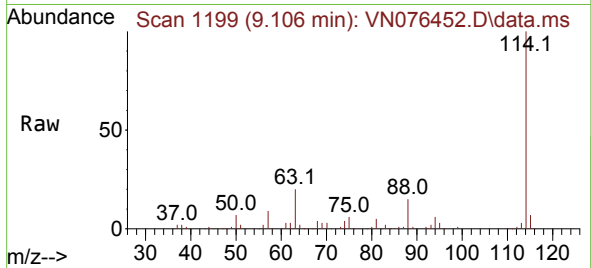




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN076452.D
Acq: 30 Jan 2023 13:17

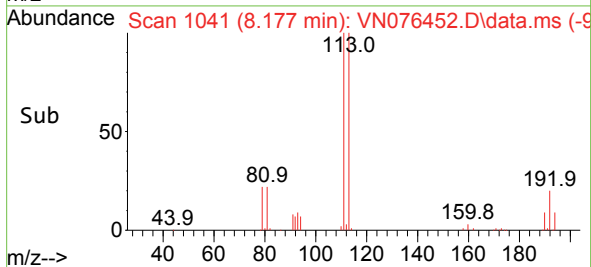
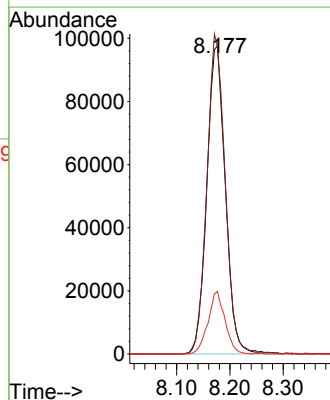
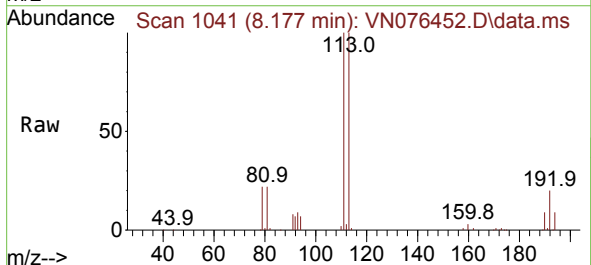
Instrument :
MSVOA_N
ClientSampleId :

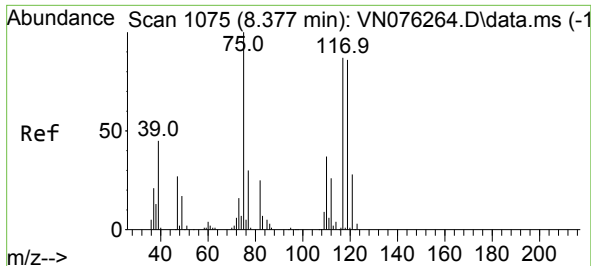
Tgt Ion:114 Resp: 768656
Ion Ratio Lower Upper
114 100
63 19.7 0.0 35.8
88 14.8 0.0 28.0



#35
Dibromofluoromethane
Concen: 49.144 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076452.D
Acq: 30 Jan 2023 13:17

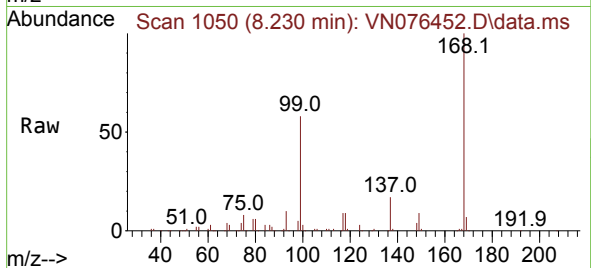
Tgt Ion:113 Resp: 236298
Ion Ratio Lower Upper
113 100
111 102.3 82.7 124.1
192 18.6 15.6 23.4



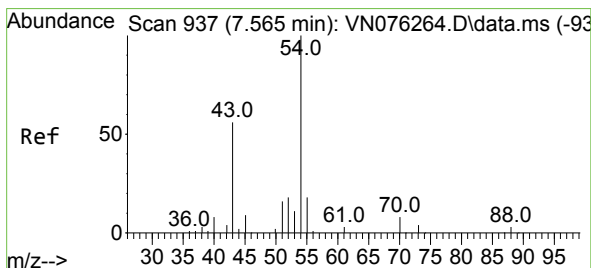
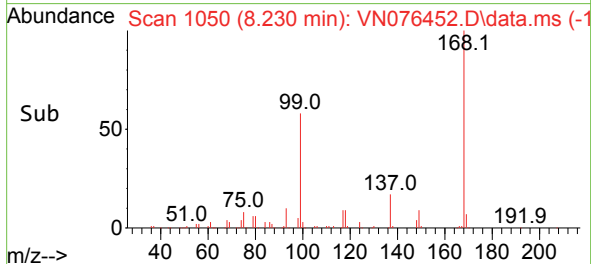
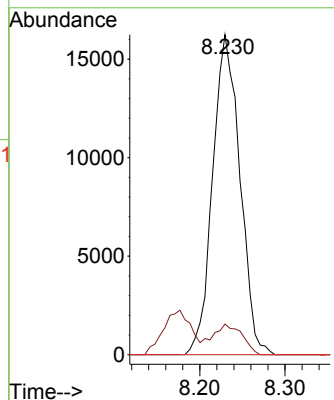


#36
1,1-Dichloropropene
Concen: 5.284 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.147 min
Lab File: VN076452.D
Acq: 30 Jan 2023 13:17

Instrument :
MSVOA_N
ClientSampleId :

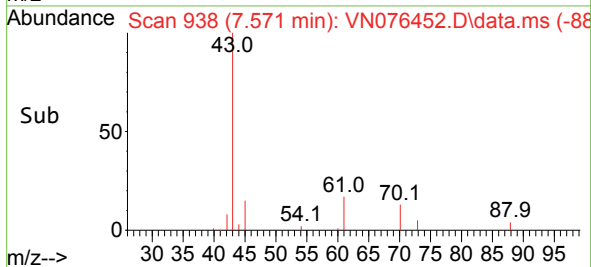
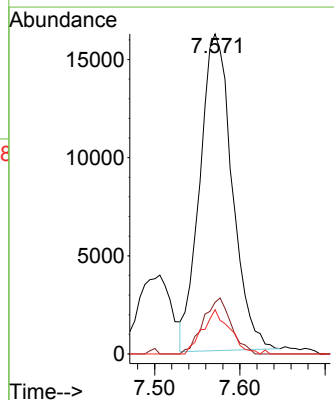
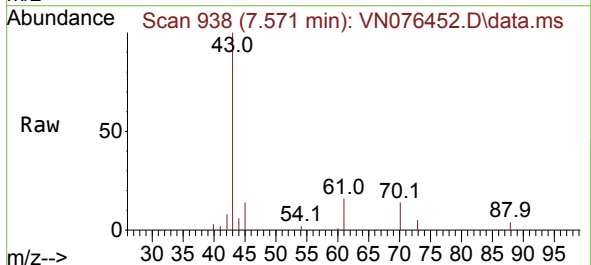


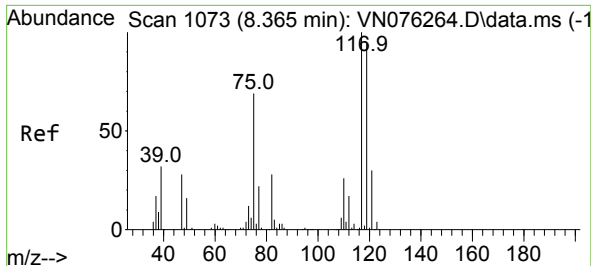
Tgt Ion: 75 Resp: 36100
Ion Ratio Lower Upper
75 100
110 8.9 18.8 56.3#
77 0.0 25.0 37.4#



#37
Ethyl Acetate
Concen: 7.792 ug/l
RT: 7.571 min Scan# 938
Delta R.T. 0.006 min
Lab File: VN076452.D
Acq: 30 Jan 2023 13:17

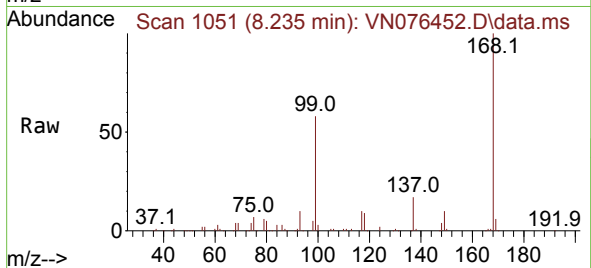
Tgt Ion: 43 Resp: 42535
Ion Ratio Lower Upper
43 100
61 15.3 11.1 16.7
70 11.7 10.0 15.0



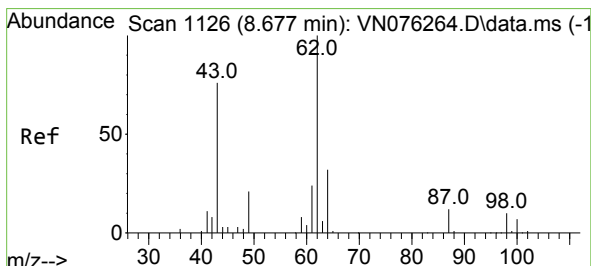
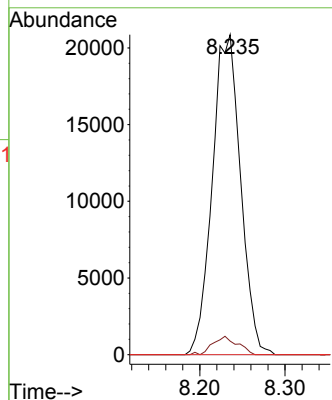
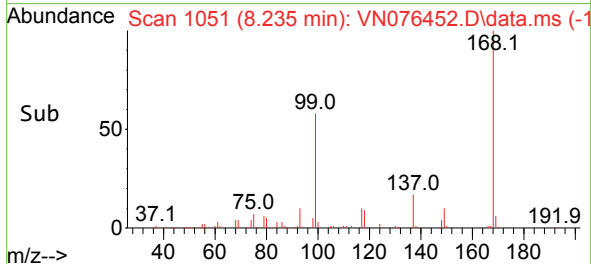


#38
Carbon Tetrachloride
Concen: 6.311 ug/l
RT: 8.235 min Scan# 110
Delta R.T. -0.130 min
Lab File: VN076452.D
Acq: 30 Jan 2023 13:17

Instrument :
MSVOA_N
ClientSampleId :

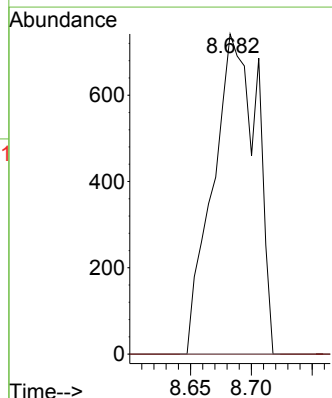
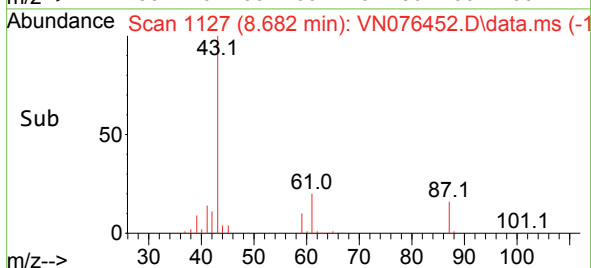
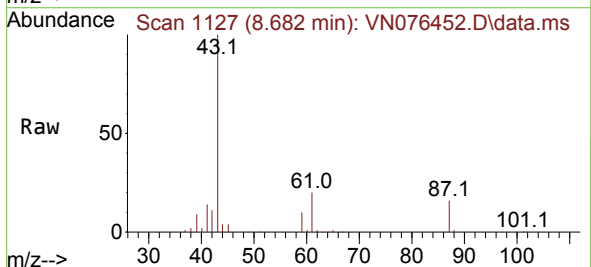


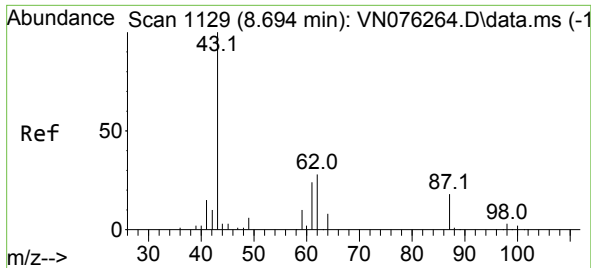
Tgt Ion:117 Resp: 48085
Ion Ratio Lower Upper
117 100
119 4.3 75.4 113.0#
121 0.0 24.2 36.2#



#42
1,2-Dichloroethane
Concen: 0.267 ug/l
RT: 8.682 min Scan# 1127
Delta R.T. 0.005 min
Lab File: VN076452.D
Acq: 30 Jan 2023 13:17

Tgt Ion: 62 Resp: 1863
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.4

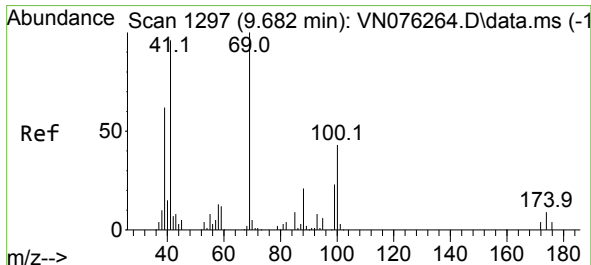
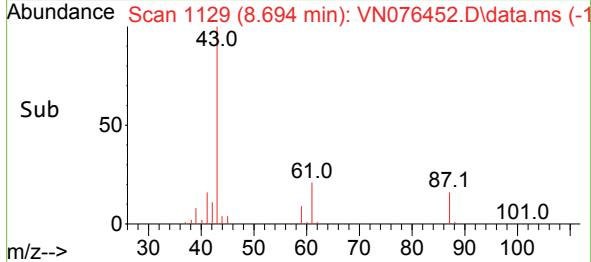
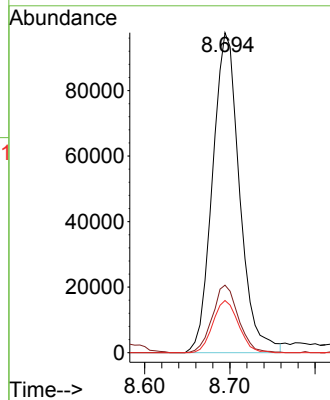
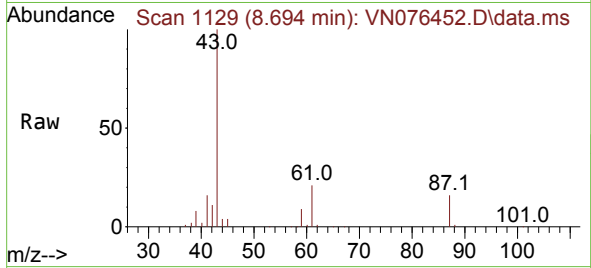




#43
Isopropyl Acetate
Concen: 24.160 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076452.D
Acq: 30 Jan 2023 13:17

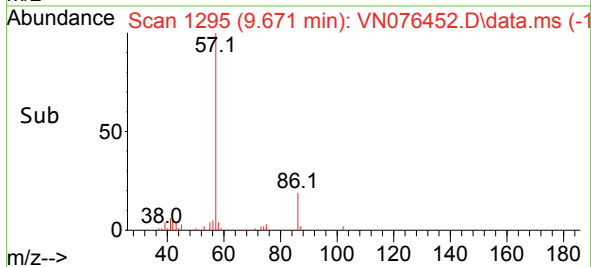
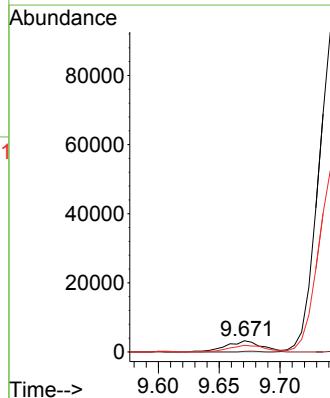
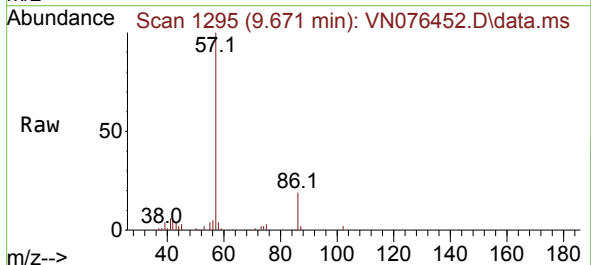
Instrument :
MSVOA_N
ClientSampleId :

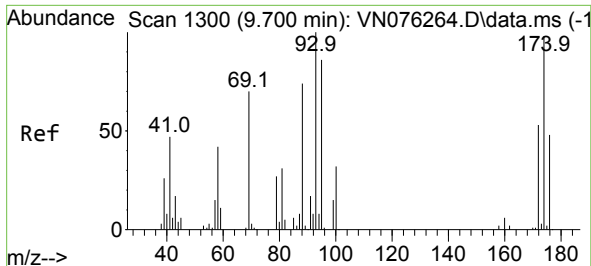
Tgt Ion: 43 Resp: 215396
Ion Ratio Lower Upper
43 100
61 20.3 23.5 35.3#
87 15.4 13.8 20.6



#48
Methyl methacrylate
Concen: 1.541 ug/l
RT: 9.671 min Scan# 1295
Delta R.T. -0.011 min
Lab File: VN076452.D
Acq: 30 Jan 2023 13:17

Tgt Ion: 41 Resp: 6506
Ion Ratio Lower Upper
41 100
69 2.9 80.8 121.2#
39 62.7 54.4 81.6





#49

1,4-Dioxane

Concen: 3.515 ug/l

RT: 9.747 min Scan# 1308

Delta R.T. 0.047 min

Lab File: VN076452.D

Acq: 30 Jan 2023 13:17

Instrument :

MSVOA_N

ClientSampleId :

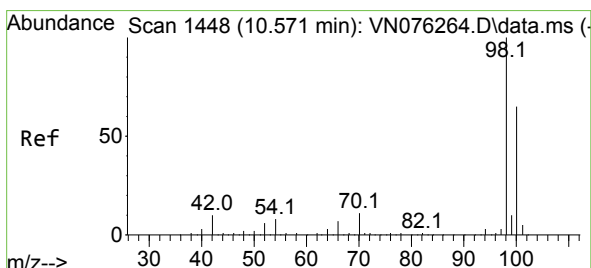
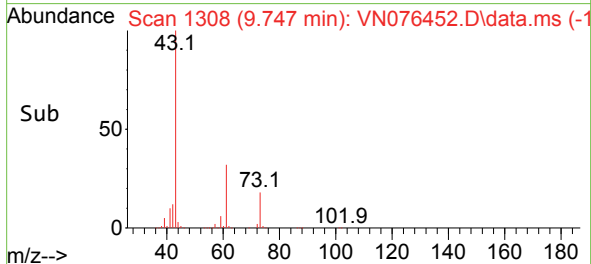
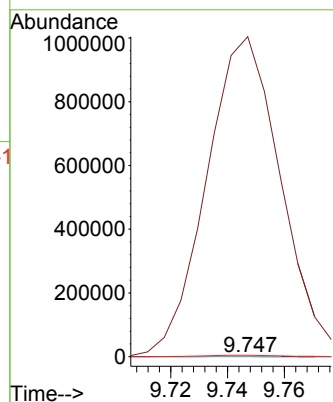
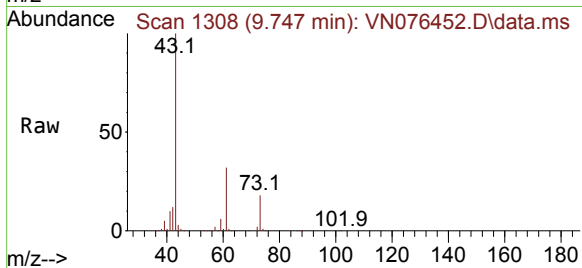
Tgt Ion: 88 Resp: 313

Ion Ratio Lower Upper

88 100

43 589528.1 18.1 27.1#

58 2881.5 46.5 69.7#



#50

Toluene-d8

Concen: 50.932 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076452.D

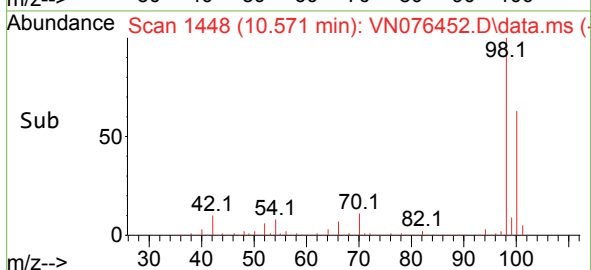
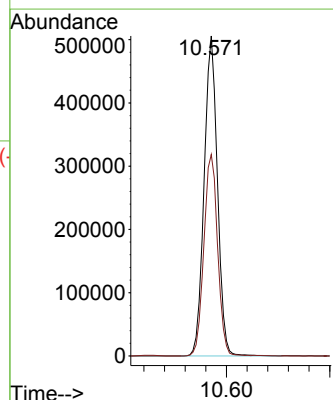
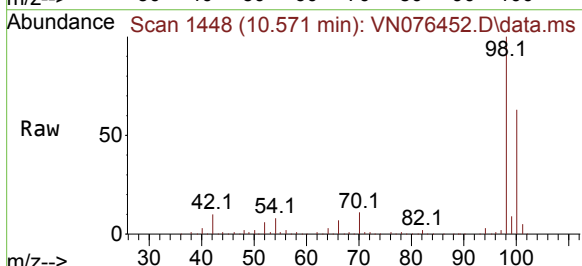
Acq: 30 Jan 2023 13:17

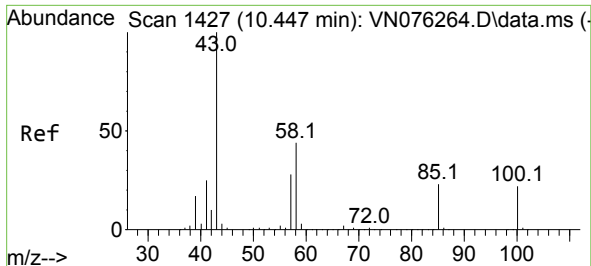
Tgt Ion: 98 Resp: 904415

Ion Ratio Lower Upper

98 100

100 65.2 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 3.870 ug/l

RT: 10.453 min Scan# 1428

Delta R.T. 0.006 min

Lab File: VN076452.D

Acq: 30 Jan 2023 13:17

Instrument :

MSVOA_N

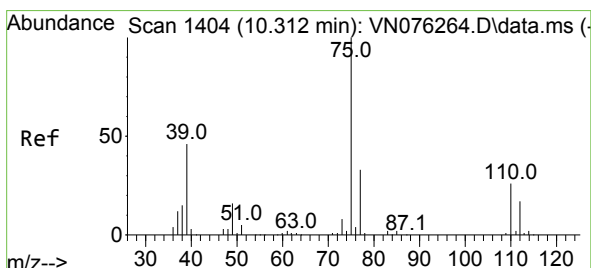
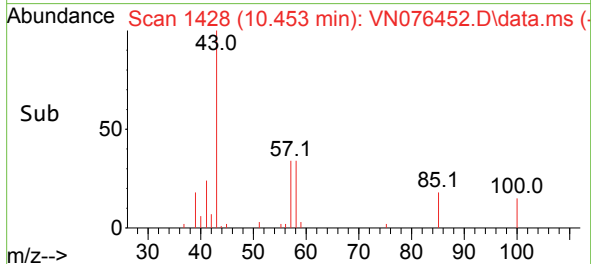
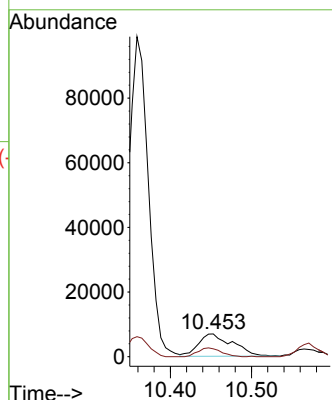
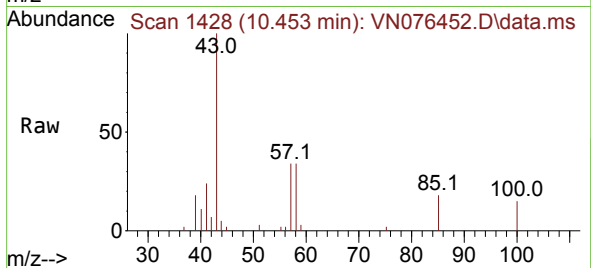
ClientSampleId :

Tgt Ion: 43 Resp: 20256

Ion Ratio Lower Upper

43 100

58 26.6 35.1 52.7#



#54

cis-1,3-Dichloropropene

Concen: 11.248 ug/l

RT: 10.359 min Scan# 1412

Delta R.T. 0.047 min

Lab File: VN076452.D

Acq: 30 Jan 2023 13:17

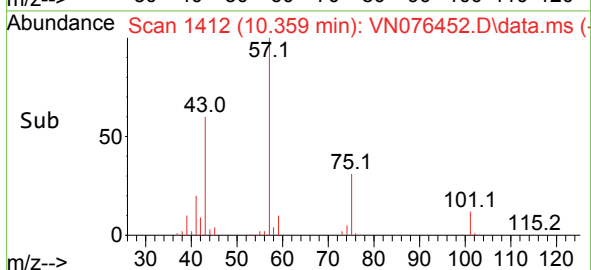
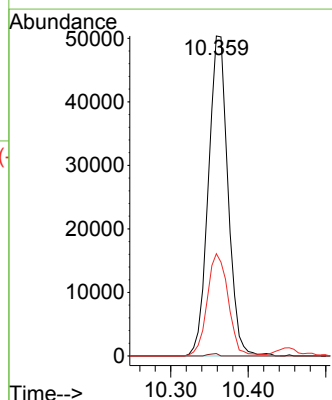
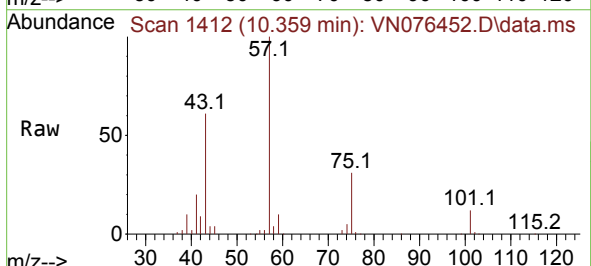
Tgt Ion: 75 Resp: 88356

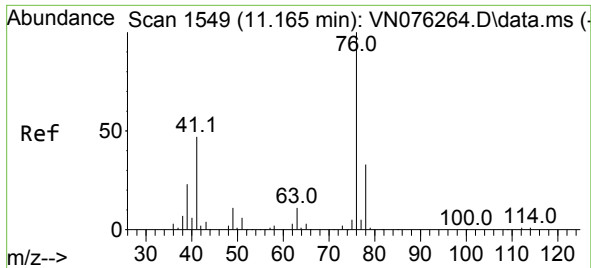
Ion Ratio Lower Upper

75 100

77 0.8 26.5 39.7#

39 32.0 37.1 55.7#





#57

1,3-Dichloropropane

Concen: 1.338 ug/l

RT: 11.206 min Scan# 1556

Delta R.T. 0.041 min

Lab File: VN076452.D

Acq: 30 Jan 2023 13:17

Instrument :

MSVOA_N

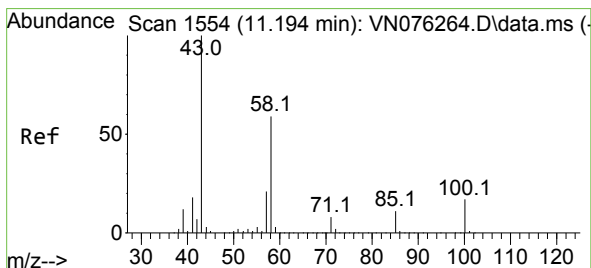
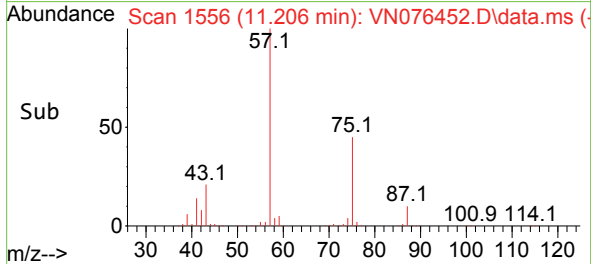
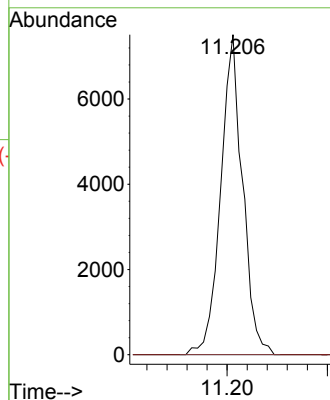
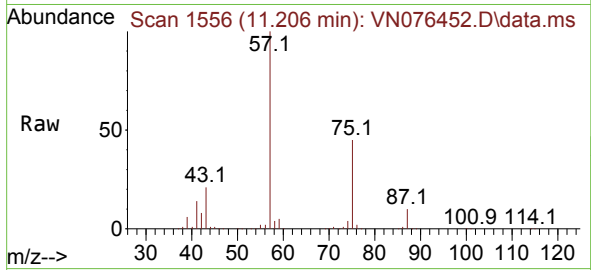
ClientSampleId :

Tgt Ion: 76 Resp: 11354

Ion Ratio Lower Upper

76 100

78 0.0 26.4 39.6#



#59

2-Hexanone

Concen: 50.059 ug/l

RT: 11.176 min Scan# 1551

Delta R.T. -0.018 min

Lab File: VN076452.D

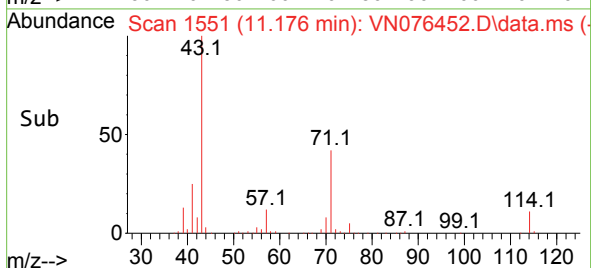
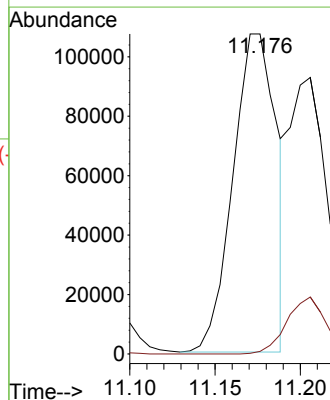
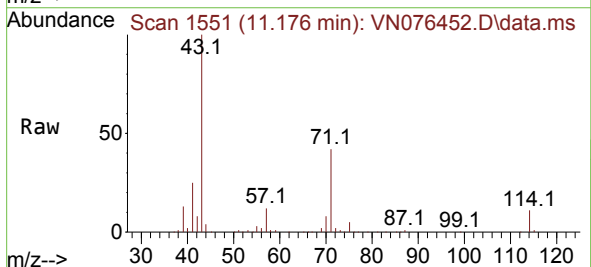
Acq: 30 Jan 2023 13:17

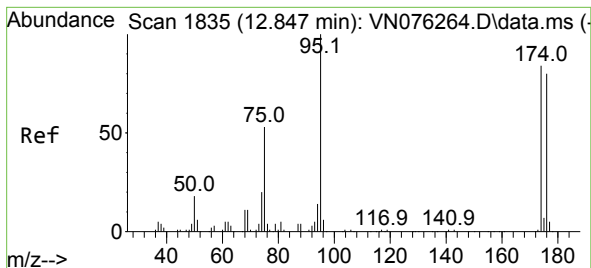
Tgt Ion: 43 Resp: 189852

Ion Ratio Lower Upper

43 100

58 0.0 30.1 90.3#





#62

4-Bromofluorobenzene

Concen: 49.559 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. 0.006 min

Lab File: VN076452.D

Acq: 30 Jan 2023 13:17

Instrument :

MSVOA_N

ClientSampleId :

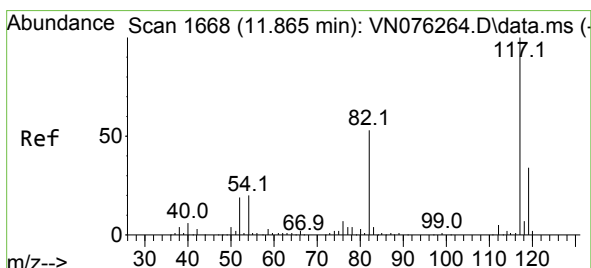
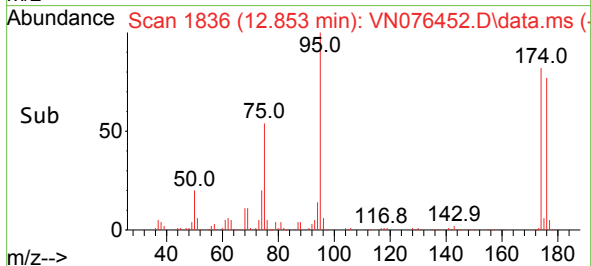
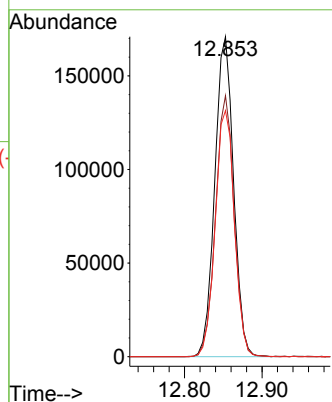
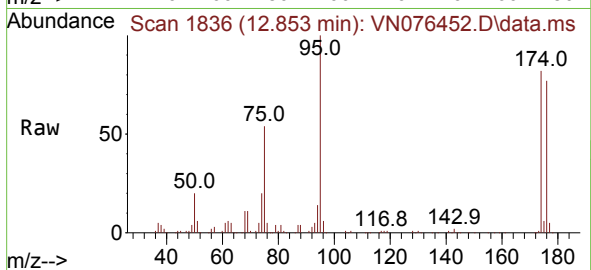
Tgt Ion: 95 Resp: 287292

Ion Ratio Lower Upper

95 100

174 80.9 0.0 174.6

176 78.6 0.0 167.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1669

Delta R.T. 0.005 min

Lab File: VN076452.D

Acq: 30 Jan 2023 13:17

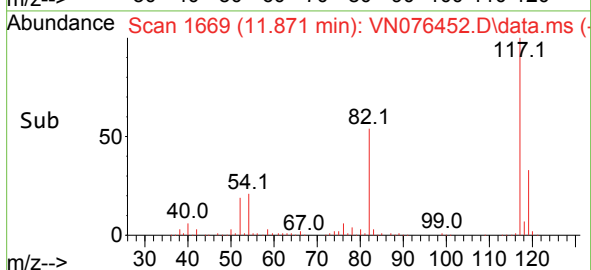
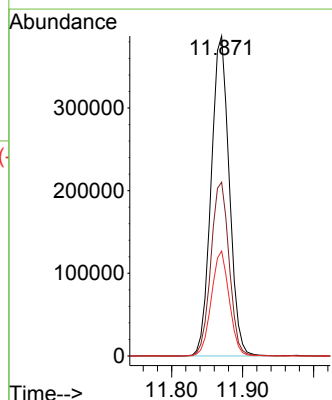
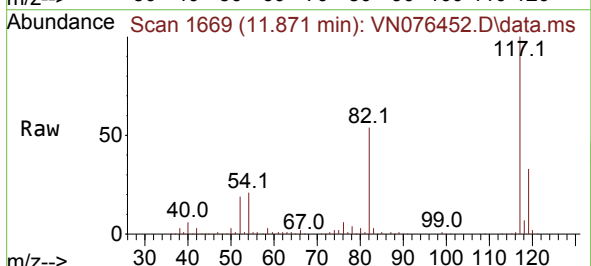
Tgt Ion: 117 Resp: 684660

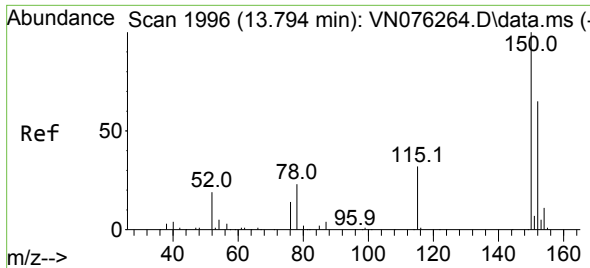
Ion Ratio Lower Upper

117 100

82 54.3 42.2 63.2

119 32.8 26.9 40.3

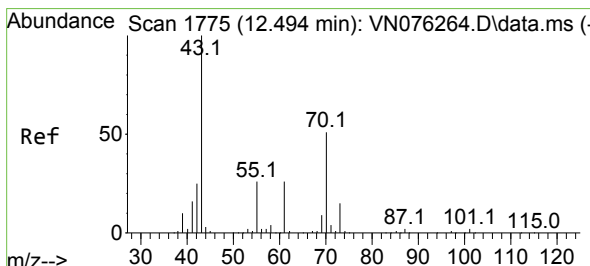
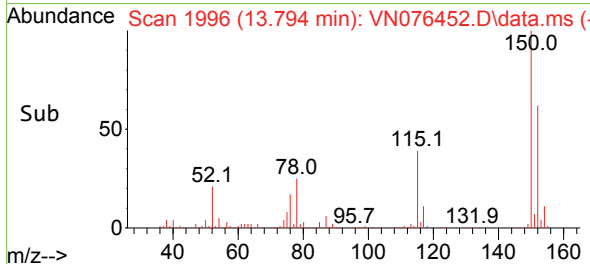
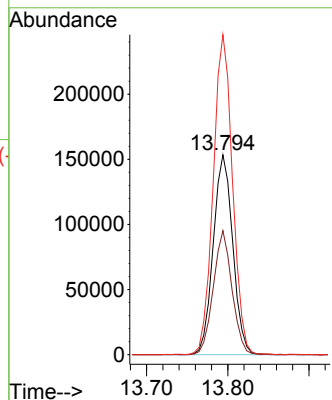
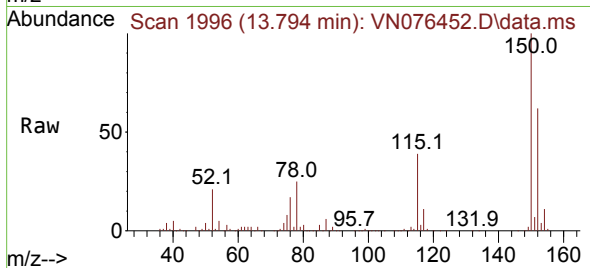




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076452.D
Acq: 30 Jan 2023 13:17

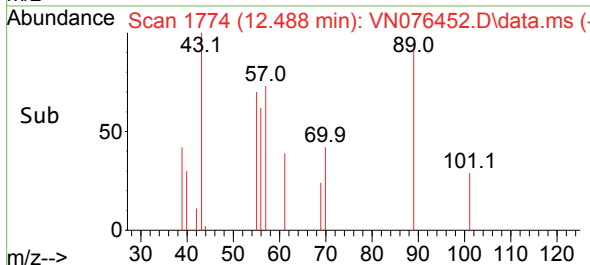
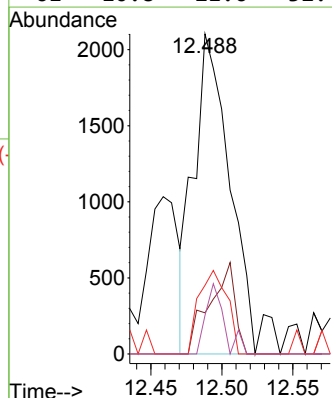
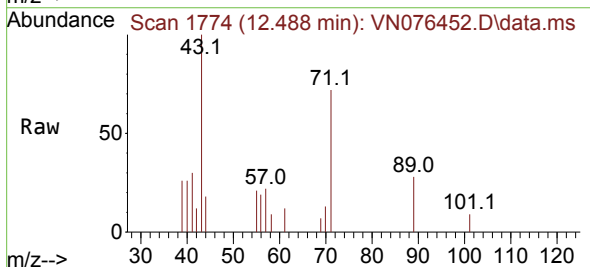
Instrument :
MSVOA_N
ClientSampleId :

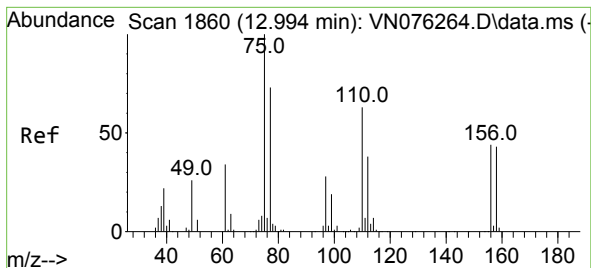
Tgt Ion:152 Resp: 256396
Ion Ratio Lower Upper
152 100
115 59.3 29.6 88.9
150 158.3 0.0 351.4



#74
N-ethyl acetate
Concen: 0.672 ug/l
RT: 12.488 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VN076452.D
Acq: 30 Jan 2023 13:17

Tgt Ion: 43 Resp: 3833
Ion Ratio Lower Upper
43 100
70 19.6 41.2 61.8#
55 19.8 21.0 31.6#
61 10.8 21.6 32.4#





#76

1,2,3-Trichloropropane

Concen: 32.742 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. -0.141 min

Lab File: VN076452.D

Acq: 30 Jan 2023 13:17

Instrument :

MSVOA_N

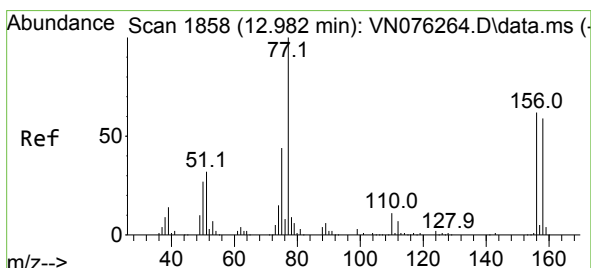
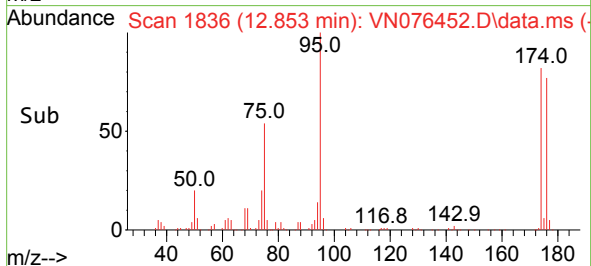
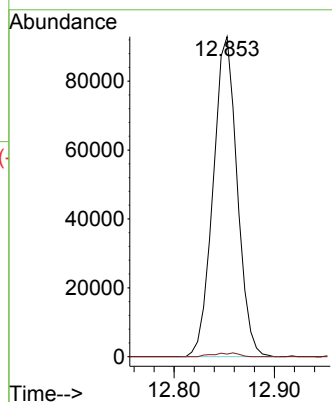
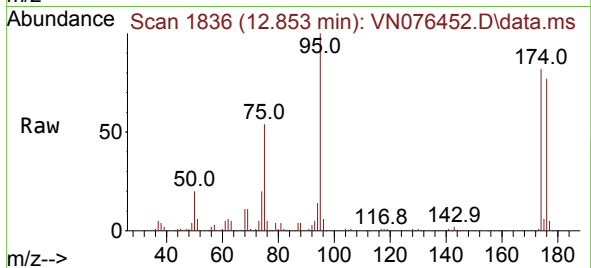
ClientSampleId :

Tgt Ion: 75 Resp: 154464

Ion Ratio Lower Upper

75 100

77 1.2 75.2 225.6#



#77

Bromobenzene

Concen: Below Cal

RT: 12.988 min Scan# 1859

Delta R.T. 0.006 min

Lab File: VN076452.D

Acq: 30 Jan 2023 13:17

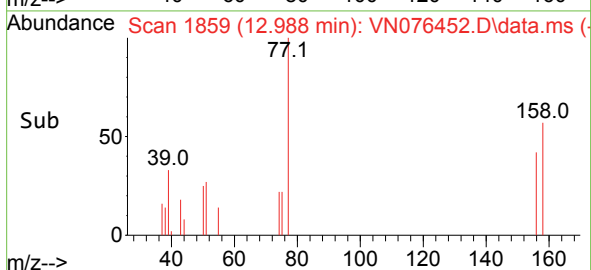
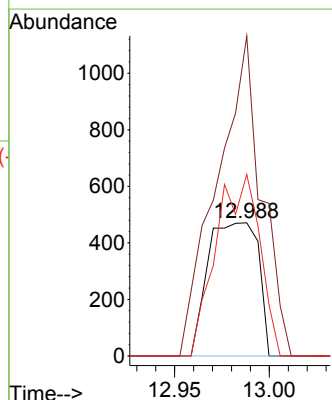
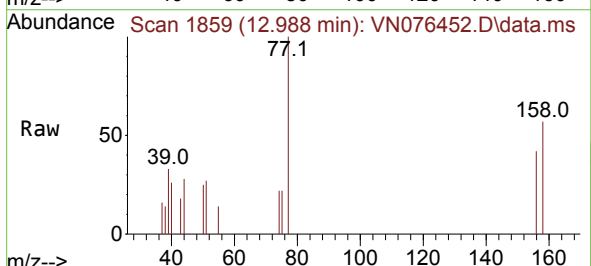
Tgt Ion:156 Resp: 868

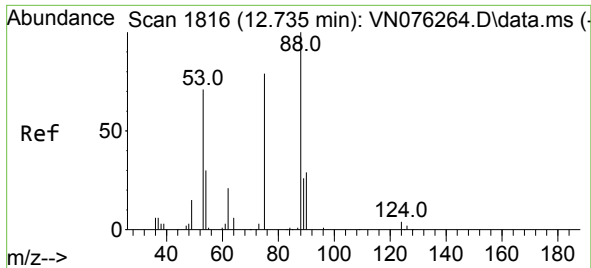
Ion Ratio Lower Upper

156 100

77 213.0 93.4 280.2

158 118.4 48.4 145.2

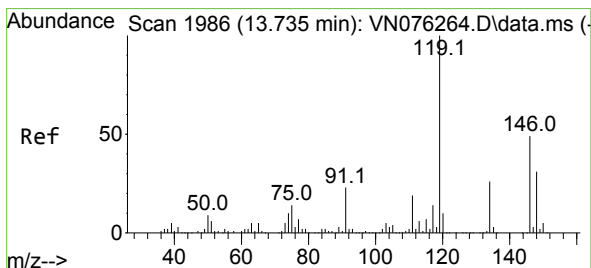
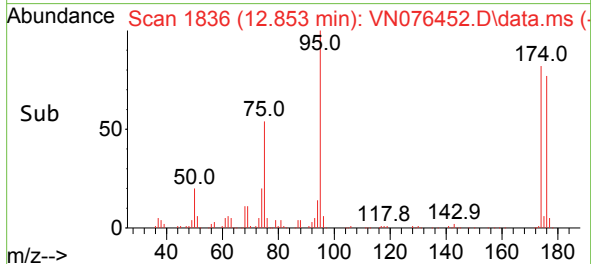
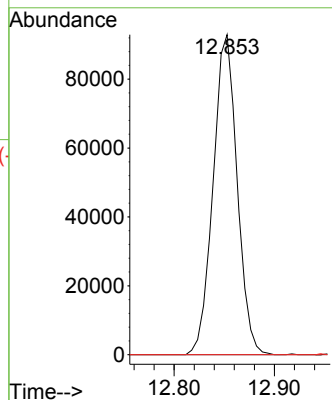
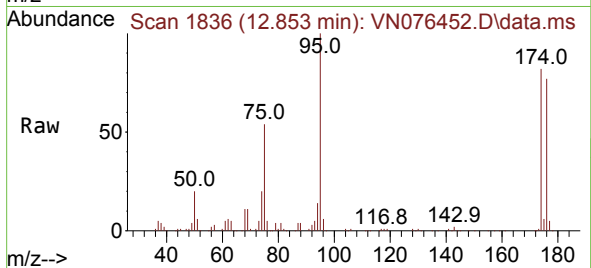




#81
trans-1,4-Dichloro-2-butene
Concen: 100.236 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.118 min
Lab File: VN076452.D
Acq: 30 Jan 2023 13:17

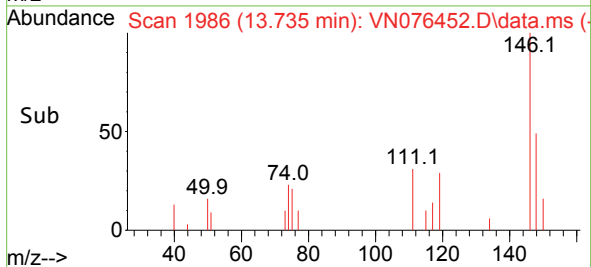
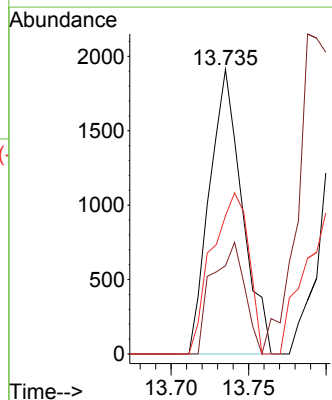
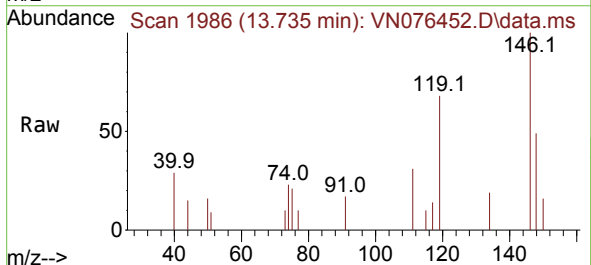
Instrument :
MSVOA_N
ClientSampleId :

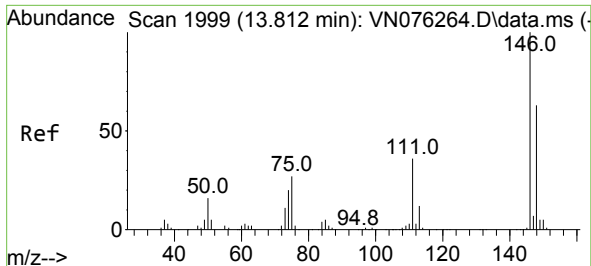
Tgt Ion: 75 Resp: 154464
Ion Ratio Lower Upper
75 100
53 0.0 75.8 113.8#
89 0.0 37.0 55.6#



#87
1,3-Dichlorobenzene
Concen: 0.299 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN076452.D
Acq: 30 Jan 2023 13:17

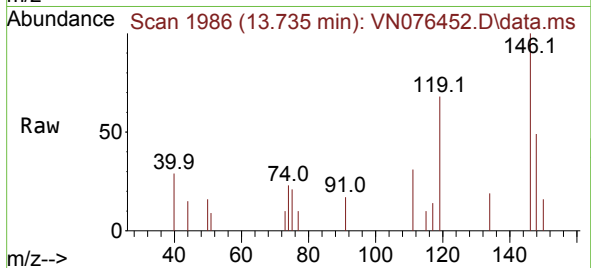
Tgt Ion:146 Resp: 2797
Ion Ratio Lower Upper
146 100
111 38.8 19.9 59.7
148 64.1 31.6 94.8



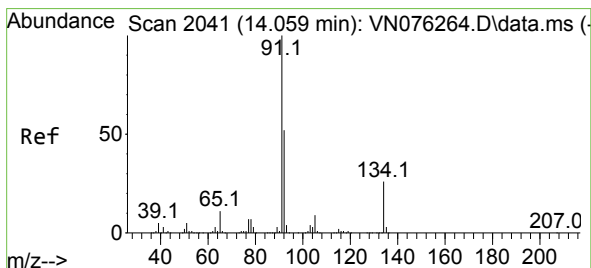
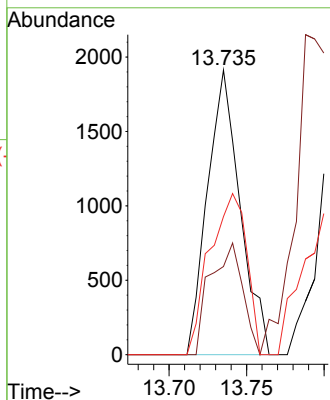
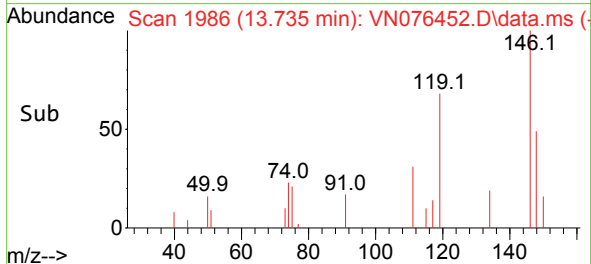


#88
1,4-Dichlorobenzene
Concen: 0.415 ug/l
RT: 13.735 min Scan# 1999
Delta R.T. -0.077 min
Lab File: VN076452.D
Acq: 30 Jan 2023 13:17

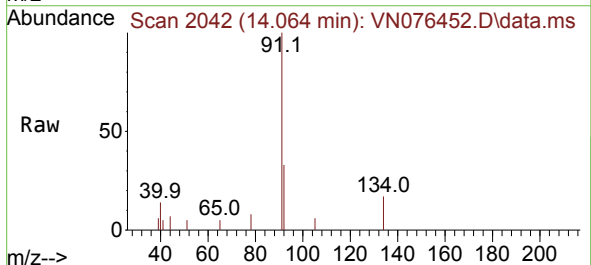
Instrument :
MSVOA_N
ClientSampleId :



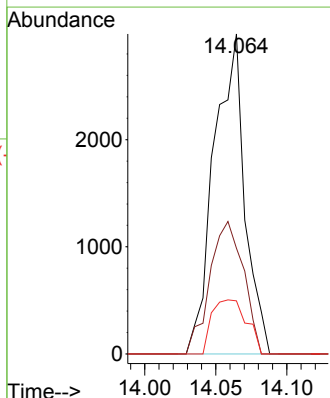
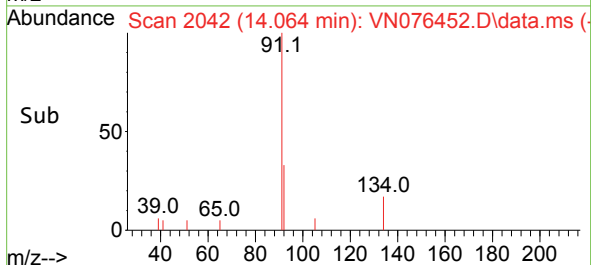
Tgt Ion:146 Resp: 2797
Ion Ratio Lower Upper
146 100
111 38.8 19.1 57.5
148 64.1 31.9 95.9

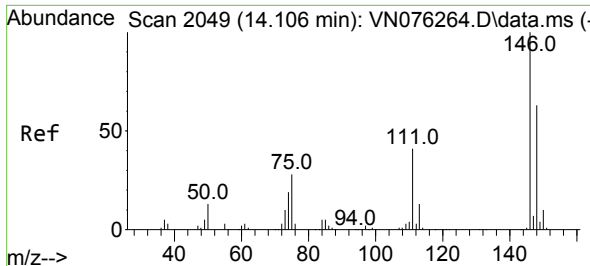


#89
n-Butylbenzene
Concen: 0.335 ug/l
RT: 14.064 min Scan# 2042
Delta R.T. 0.005 min
Lab File: VN076452.D
Acq: 30 Jan 2023 13:17



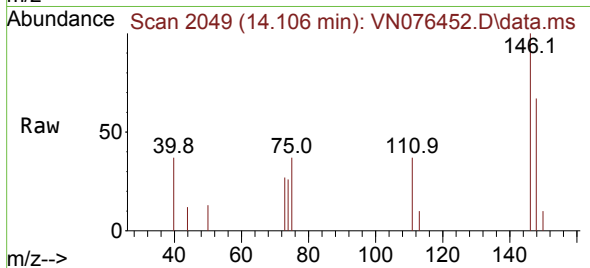
Tgt Ion: 91 Resp: 4481
Ion Ratio Lower Upper
91 100
92 45.5 26.3 78.9
134 19.1 13.2 39.5



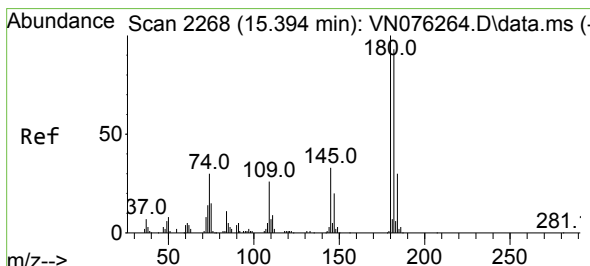
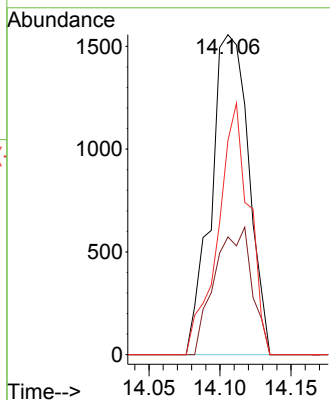
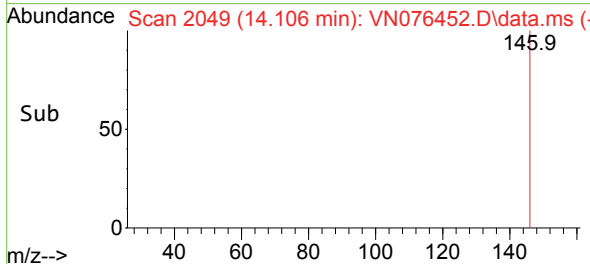


#91
1,2-Dichlorobenzene
Concen: 0.308 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN076452.D
Acq: 30 Jan 2023 13:17

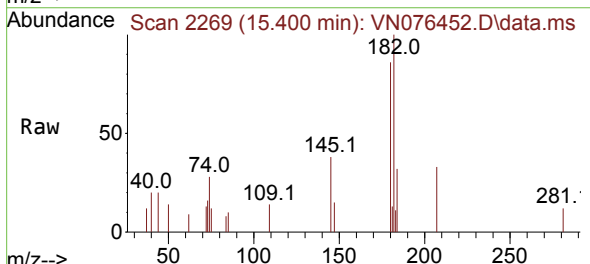
Instrument :
MSVOA_N
ClientSampleId :



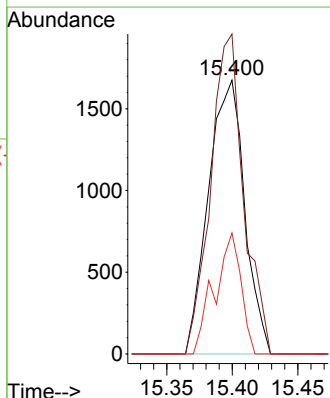
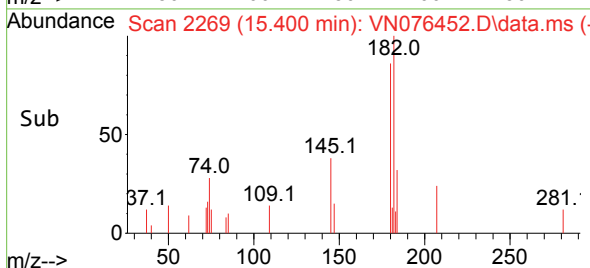
Tgt Ion:146 Resp: 2872
Ion Ratio Lower Upper
146 100
111 39.2 20.3 60.8
148 65.4 31.8 95.4

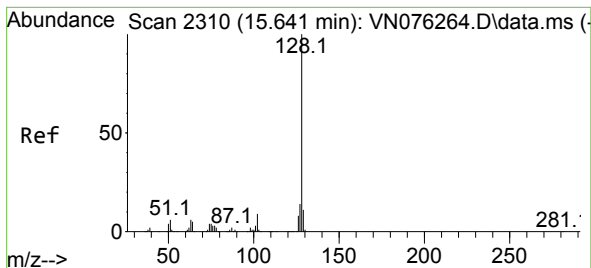


#93
1,2,4-Trichlorobenzene
Concen: 2.001 ug/l
RT: 15.400 min Scan# 2269
Delta R.T. 0.006 min
Lab File: VN076452.D
Acq: 30 Jan 2023 13:17



Tgt Ion:180 Resp: 3213
Ion Ratio Lower Upper
180 100
182 106.4 47.0 141.2
145 32.2 15.2 45.5





#95

Naphthalene

Concen: 2.832 ug/l

RT: 15.641 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN076452.D

Acq: 30 Jan 2023 13:17

Instrument :

MSVOA_N

ClientSampleId :

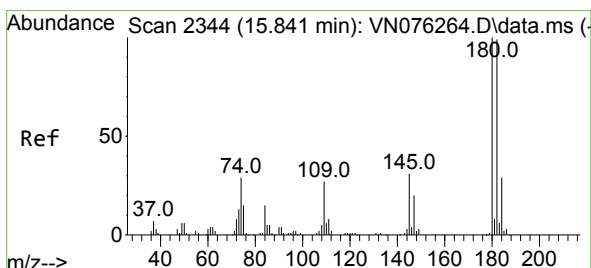
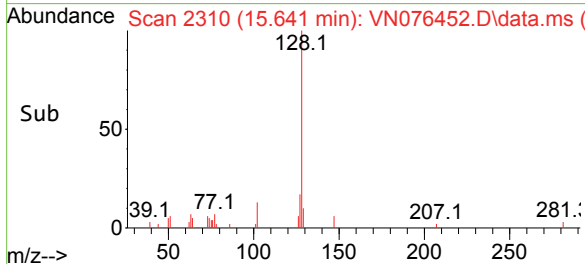
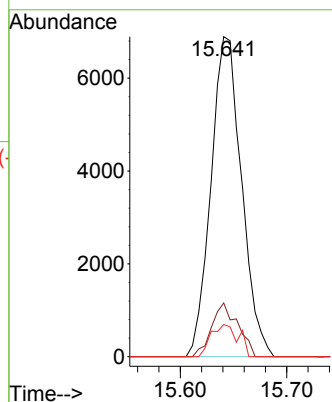
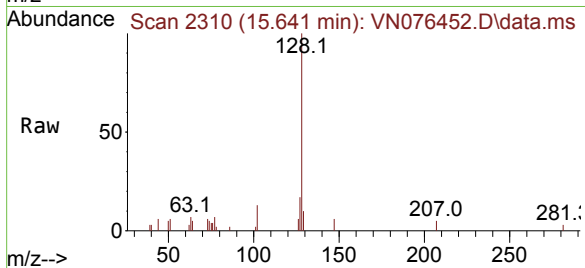
Tgt Ion:128 Resp: 13733

Ion Ratio Lower Upper

128 100

127 14.4 10.3 15.5

129 9.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 1.986 ug/l

RT: 15.847 min Scan# 2345

Delta R.T. 0.006 min

Lab File: VN076452.D

Acq: 30 Jan 2023 13:17

Tgt Ion:180 Resp: 3655

Ion Ratio Lower Upper

180 100

182 90.2 47.5 142.5

145 33.6 15.9 47.6

