

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071423\
 Data File : VN078523.D
 Acq On : 14 Jul 2023 15:35
 Operator : JC\MD
 Sample : 03620-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 713-D

Quant Time: Jul 15 04:03:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.236	168	391882	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	727920	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	674115	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	261223	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	265526	50.542	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.080%	
35) Dibromofluoromethane	8.183	113	269654	54.571	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.140%	
50) Toluene-d8	10.577	98	820810	43.971	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 87.940%	
62) 4-Bromofluorobenzene	12.853	95	302026	52.528	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.060%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.371	50	1841	0.353	ug/l #	76
5) Bromomethane	2.959	94	820	Below Cal		99
6) Chloroethane	3.136	64	1362	Below Cal	#	43
11) Tert butyl alcohol	5.542	59	259011	319.719	ug/l	98
13) Acrolein	4.206	56	291	0.365	ug/l #	39
16) Acetone	4.453	43	47825	29.224	ug/l #	85
17) Carbon Disulfide	4.730	76	2414	0.202	ug/l #	75
18) Methyl Acetate	5.053	43	1576	0.227	ug/l #	63
20) Methylene Chloride	5.283	84	833	Below Cal		90
25) 2-Butanone	7.500	43	13081	5.078	ug/l #	79
31) Cyclohexane	8.230	56	9758	1.374	ug/l #	33
36) 1,1-Dichloropropene	8.236	75	33514	4.697	ug/l #	47
38) Carbon Tetrachloride	8.236	117	42676	5.503	ug/l #	18
40) Benzene	8.618	78	44877	2.123	ug/l #	87
43) Isopropyl Acetate	8.718	43	7577	0.774	ug/l #	49
49) 1,4-Dioxane	9.718	88	3394	34.305	ug/l #	86
51) 4-Methyl-2-Pentanone	10.459	43	6426	1.103	ug/l #	83
52) Toluene	10.635	92	16189	1.236	ug/l	92
55) 1,1,2-Trichloroethane	10.888	97	1846	0.358	ug/l #	16
59) 2-Hexanone	11.200	43	1329	0.321	ug/l #	46
67) Ethyl Benzene	11.971	91	14412	0.566	ug/l #	88
68) m/p-Xylenes	12.076	106	37300	3.961	ug/l	94
69) o-Xylene	12.406	106	18957	1.993	ug/l	94
70) Styrene	12.418	104	19603	1.317	ug/l	97
71) Bromoform	12.853	173	2347	0.598	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.941	83	96	Below Cal	#	16
76) 1,2,3-Trichloropropane	12.859	75	164191	26.004	ug/l #	1
77) Bromobenzene	12.853	156	79	Below Cal	#	1
81) trans-1,4-Dichloro-2-b...	12.859	75	164191	68.334	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.488	105	15815	0.840	ug/l	91
85) sec-Butylbenzene	13.488	105	15815	0.760	ug/l #	57
90) Hexachloroethane	14.306	117	1555	Below Cal	#	21
92) 1,2-Dibromo-3-Chloropr...	14.623	75	68	Below Cal	#	4
95) Naphthalene	15.647	128	12507	1.222	ug/l #	94

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Quant Title : SW846 8260
QLast Update : Mon Jul 10 16:13:53 2023
Response via : Initial Calibration

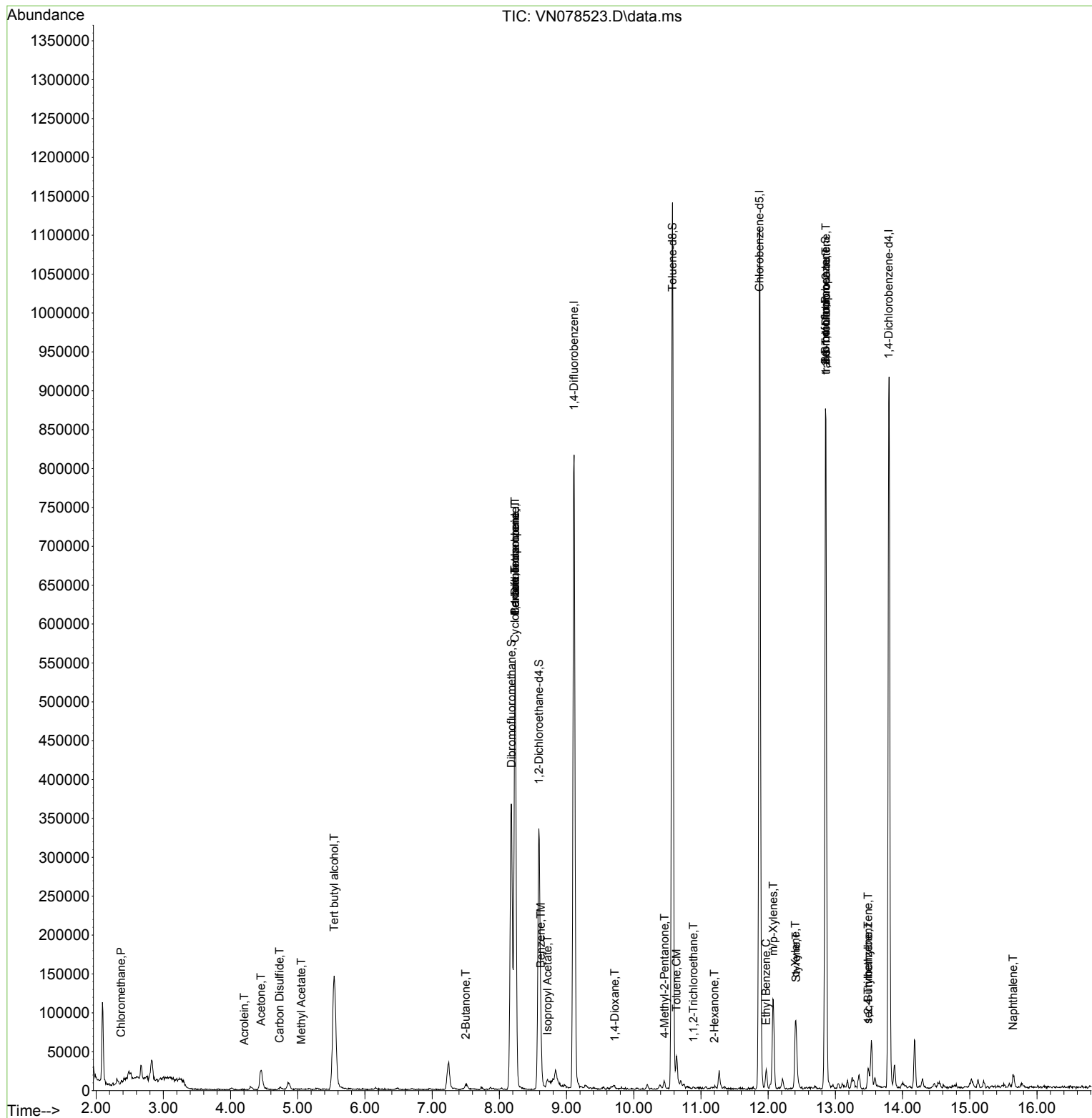
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

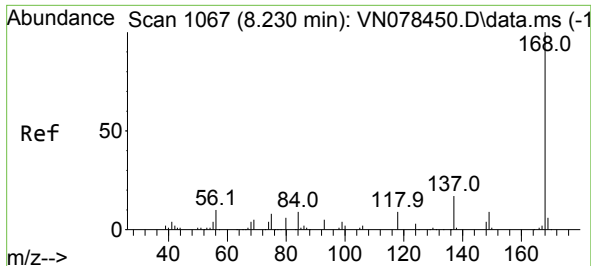
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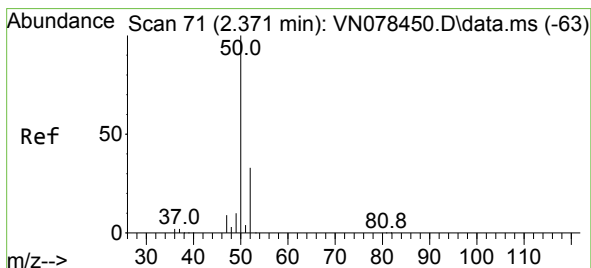
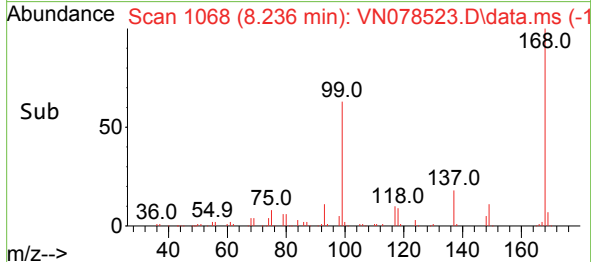
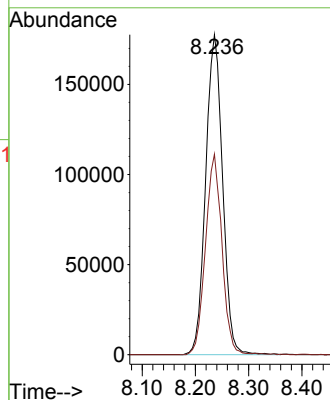
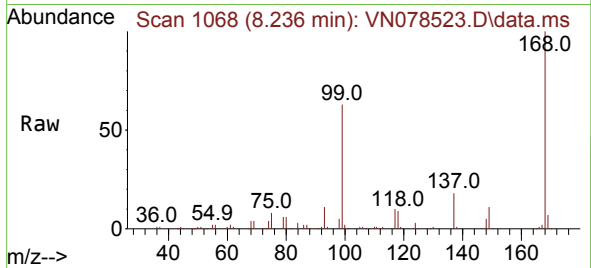




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. 0.005 min
Lab File: VN078523.D
Acq: 14 Jul 2023 15:35

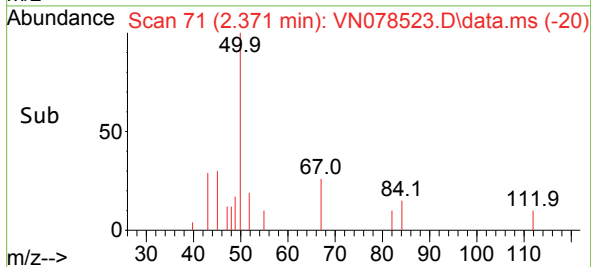
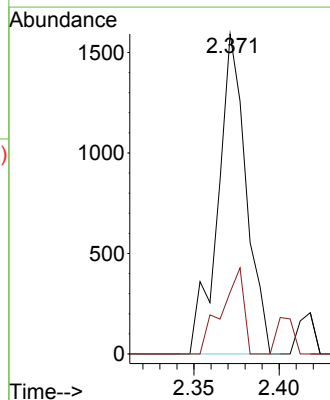
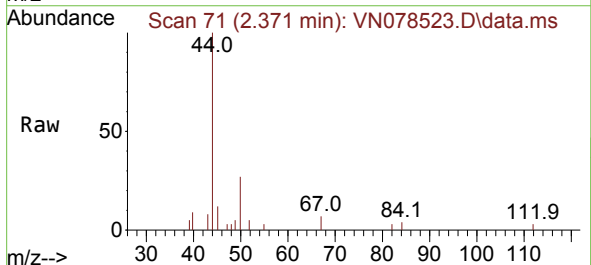
Instrument :
MSVOA_N
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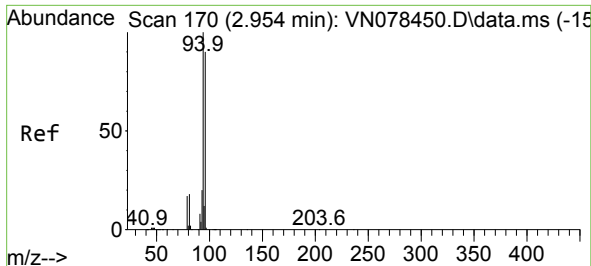
Tgt Ion:168 Resp: 391882
Ion Ratio Lower Upper
168 100
99 62.7 53.0 79.6



#3
Chloromethane
Concen: 0.353 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN078523.D
Acq: 14 Jul 2023 15:35

Tgt Ion: 50 Resp: 1841
Ion Ratio Lower Upper
50 100
52 19.3 26.5 39.7#

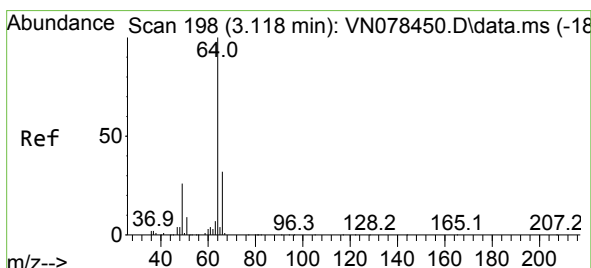
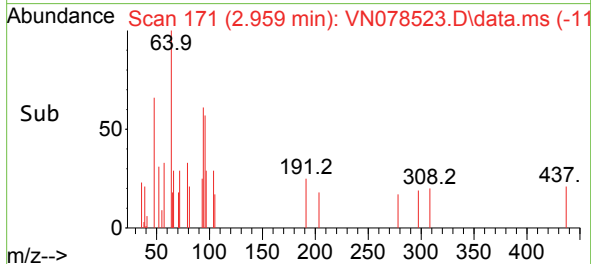
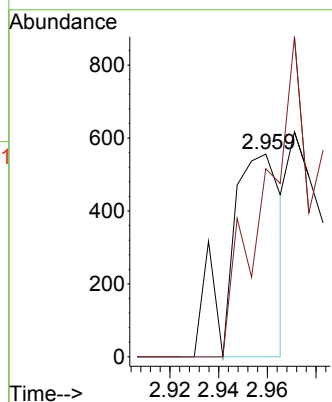
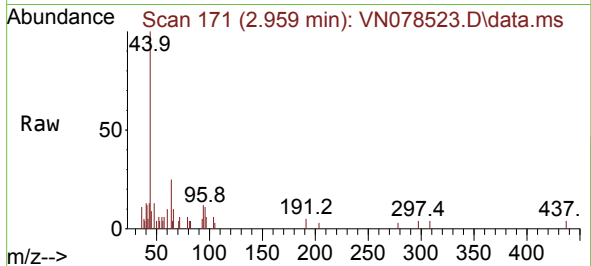




#5
Bromomethane
Concen: Below Cal
RT: 2.959 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN078523.D
Acq: 14 Jul 2023 15:35

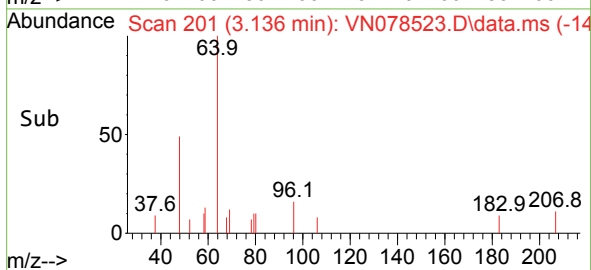
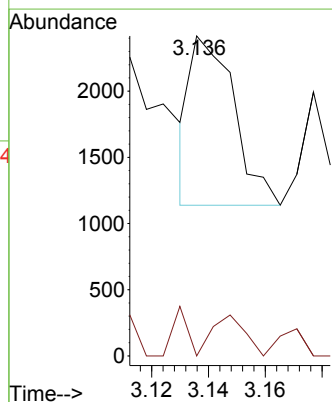
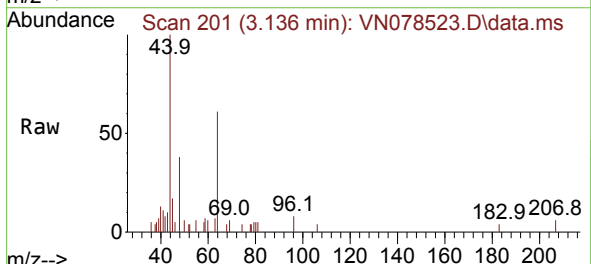
Instrument :
MSVOA_N
ClientSampleId :
713-D

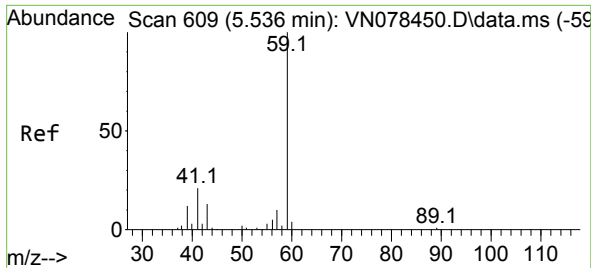
Tgt Ion: 94 Resp: 820
Ion Ratio Lower Upper
94 100
96 92.8 73.1 109.7



#6
Chloroethane
Concen: Below Cal
RT: 3.136 min Scan# 201
Delta R.T. 0.018 min
Lab File: VN078523.D
Acq: 14 Jul 2023 15:35

Tgt Ion: 64 Resp: 1362
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#

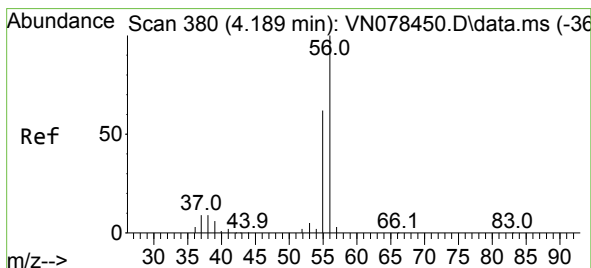
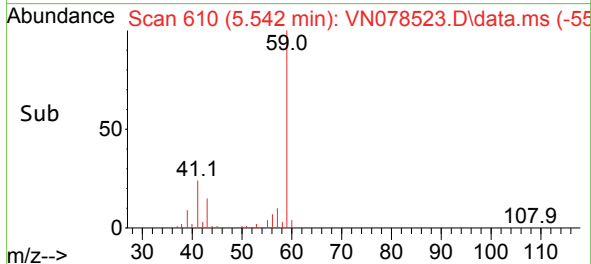
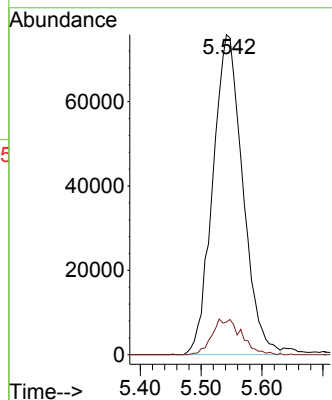
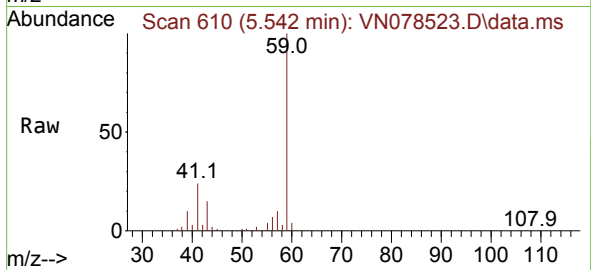




#11
Tert butyl alcohol
Concen: 319.719 ug/l
RT: 5.542 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN078523.D
Acq: 14 Jul 2023 15:35

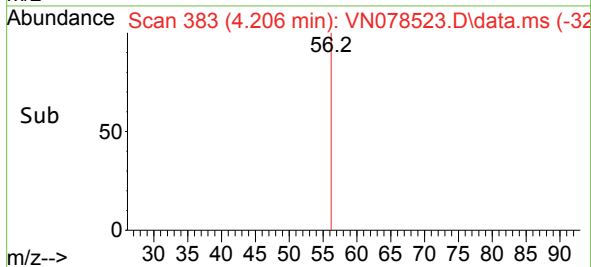
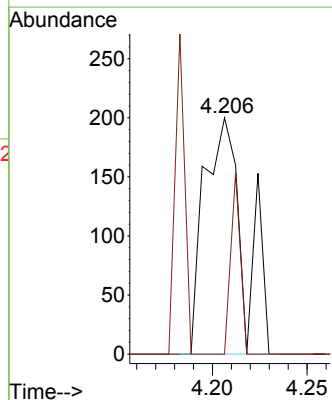
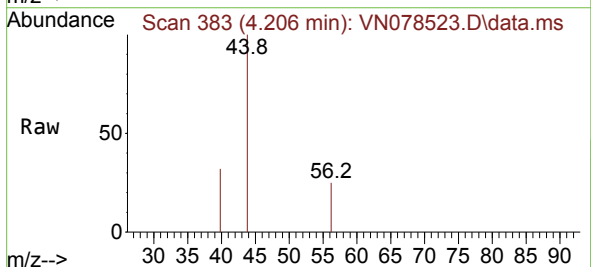
Instrument :
MSVOA_N
ClientSampleId :
713-D

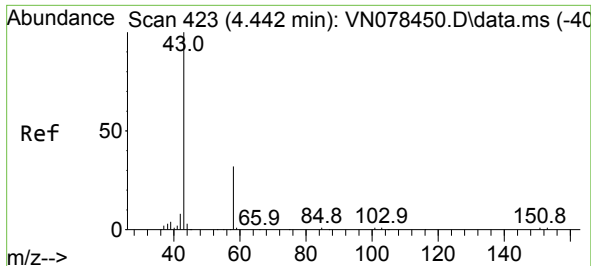
Tgt Ion: 59 Resp: 259011
Ion Ratio Lower Upper
59 100
57 11.0 8.2 12.4



#13
Acrolein
Concen: 0.365 ug/l
RT: 4.206 min Scan# 383
Delta R.T. 0.017 min
Lab File: VN078523.D
Acq: 14 Jul 2023 15:35

Tgt Ion: 56 Resp: 291
Ion Ratio Lower Upper
56 100
55 18.6 54.5 81.7#

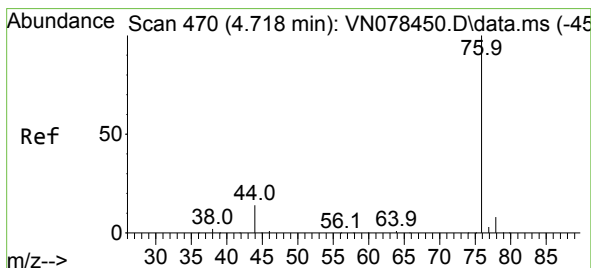
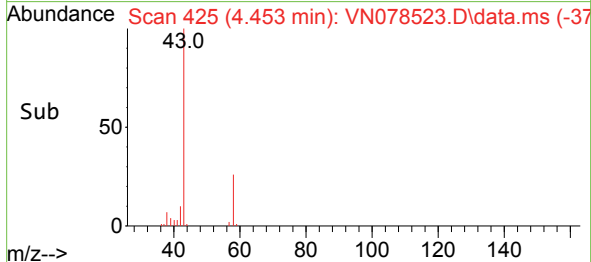
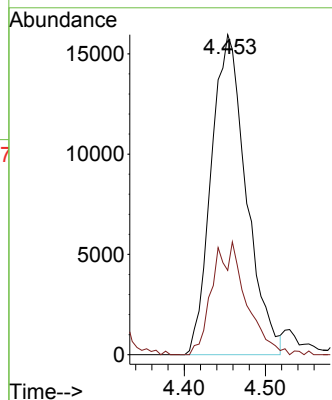
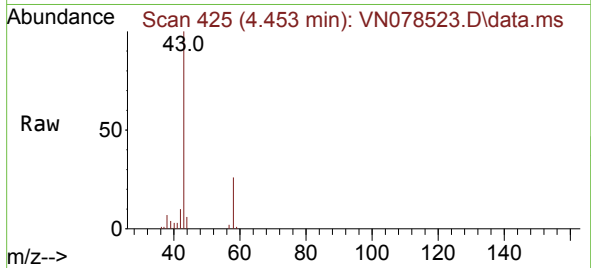




#16
Acetone
Concen: 29.224 ug/l
RT: 4.453 min Scan# 41
Delta R.T. 0.011 min
Lab File: VN078523.D
Acq: 14 Jul 2023 15:35

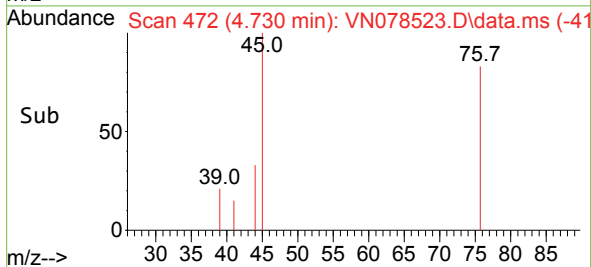
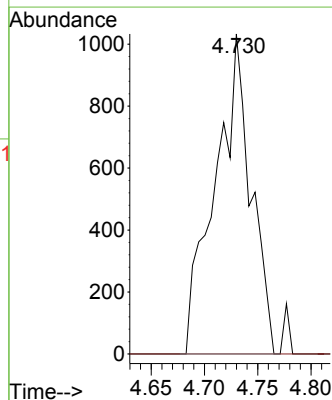
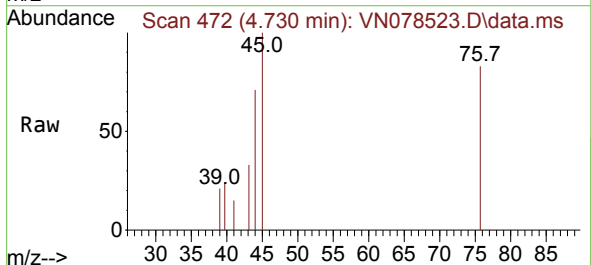
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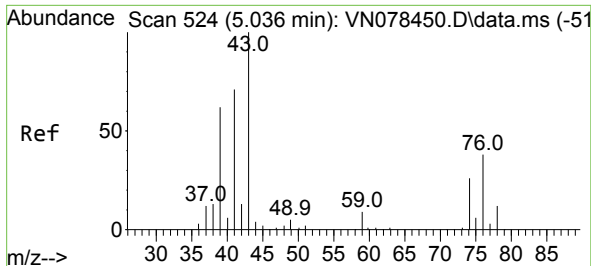
Tgt Ion: 43 Resp: 47825
Ion Ratio Lower Upper
43 100
58 26.4 28.0 42.0#



#17
Carbon Disulfide
Concen: 0.202 ug/l
RT: 4.730 min Scan# 472
Delta R.T. 0.012 min
Lab File: VN078523.D
Acq: 14 Jul 2023 15:35

Tgt Ion: 76 Resp: 2414
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#

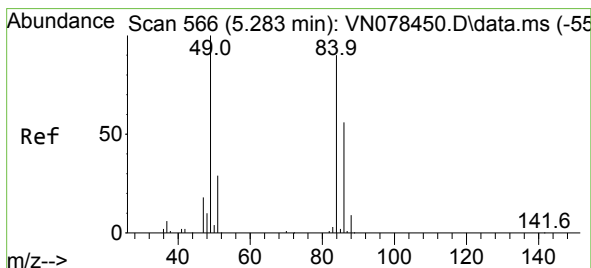
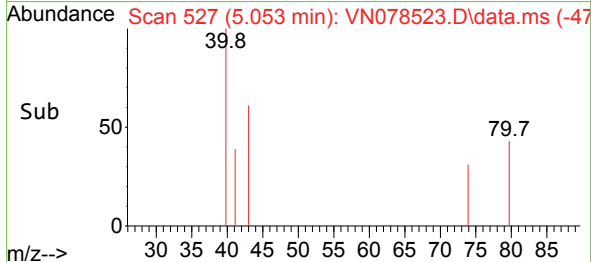
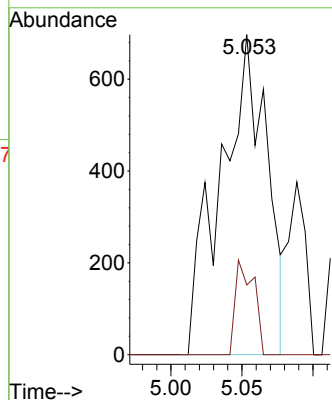
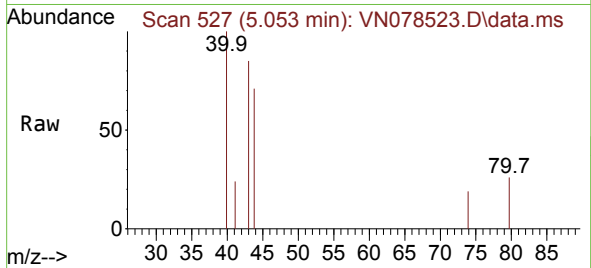




#18
Methyl Acetate
Concen: 0.227 ug/l
RT: 5.053 min Scan# 51
Delta R.T. 0.017 min
Lab File: VN078523.D
Acq: 14 Jul 2023 15:35

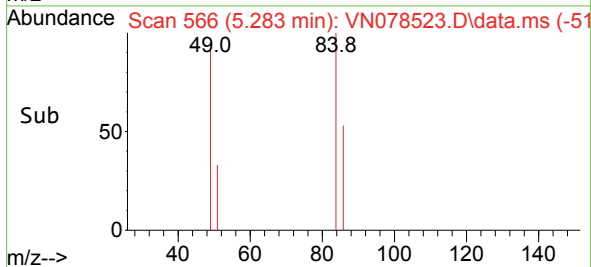
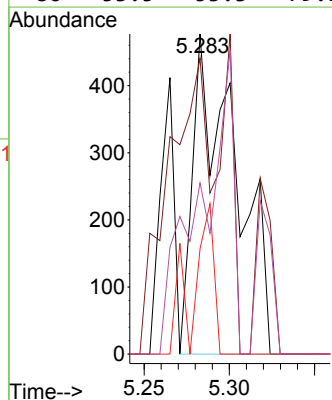
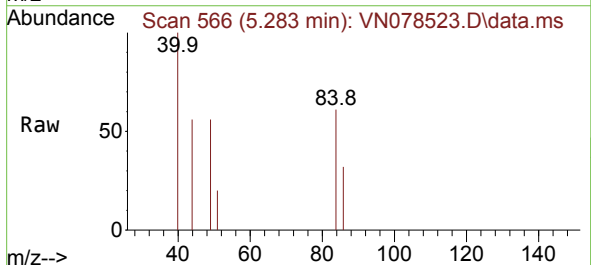
Instrument :
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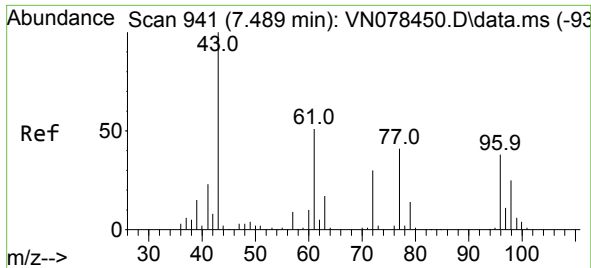
Tgt Ion: 43 Resp: 1576
Ion Ratio Lower Upper
43 100
74 11.8 26.2 39.4#



#20
Methylene Chloride
Concen: Below Cal
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN078523.D
Acq: 14 Jul 2023 15:35

Tgt Ion: 84 Resp: 833
Ion Ratio Lower Upper
84 100
49 92.5 79.7 119.5
51 32.9 25.2 37.8
86 53.5 53.3 79.9

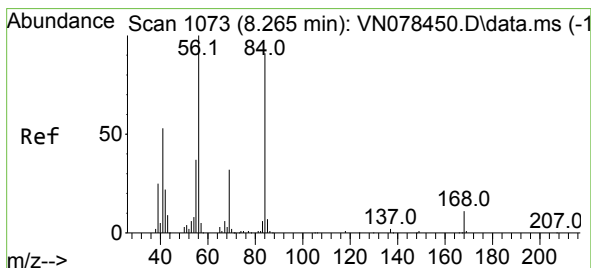
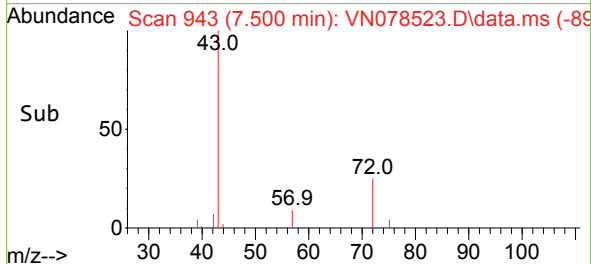
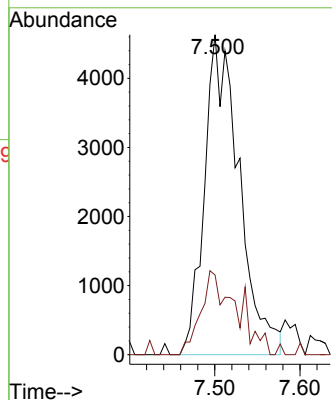
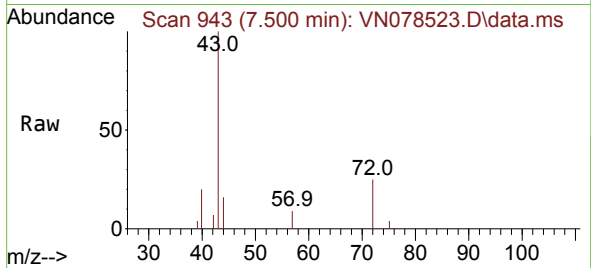




#25
2-Butanone
Concen: 5.078 ug/l
RT: 7.500 min Scan# 941
Delta R.T. 0.011 min
Lab File: VN078523.D
Acq: 14 Jul 2023 15:35

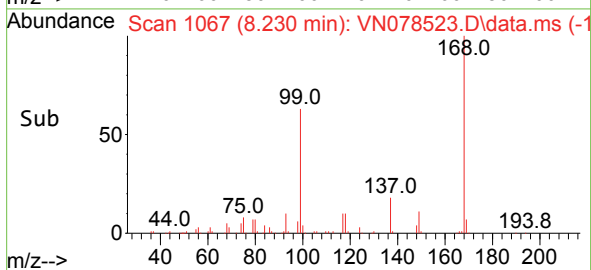
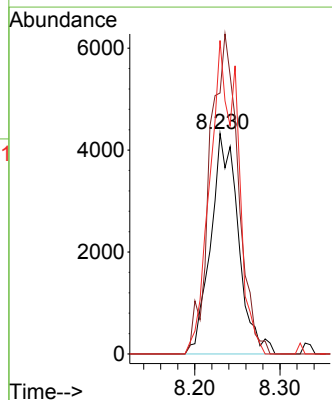
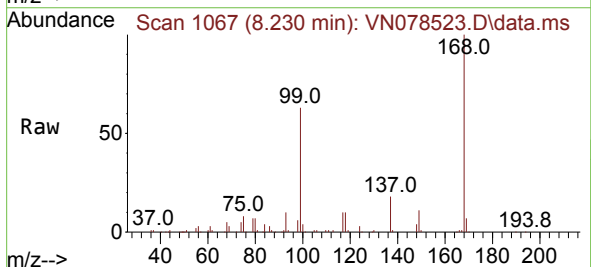
Instrument :
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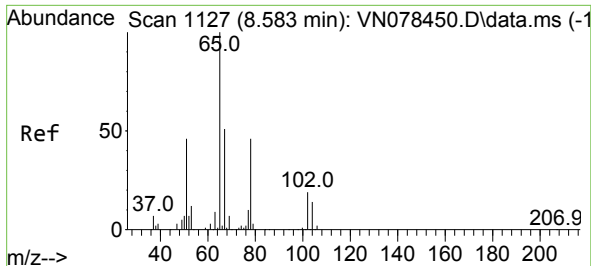
Tgt Ion: 43 Resp: 13081
Ion Ratio Lower Upper
43 100
72 24.9 30.2 45.2#



#31
Cyclohexane
Concen: 1.374 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.035 min
Lab File: VN078523.D
Acq: 14 Jul 2023 15:35

Tgt Ion: 56 Resp: 9758
Ion Ratio Lower Upper
56 100
69 118.4 26.8 40.2#
84 142.2 81.8 122.6#





#33

1,2-Dichloroethane-d4

Concen: 50.542 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.005 min

Lab File: VN078523.D

Acq: 14 Jul 2023 15:35

Instrument :

MSVOA_N

ClientSampleId :

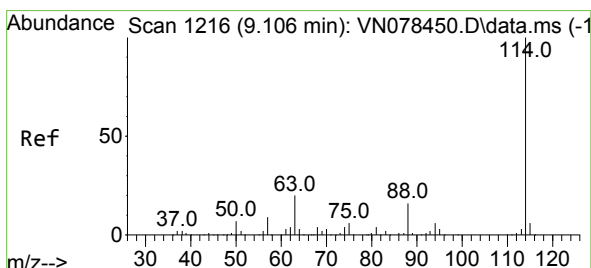
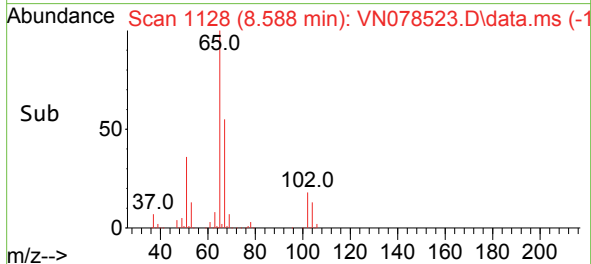
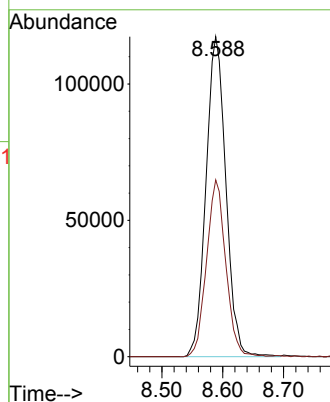
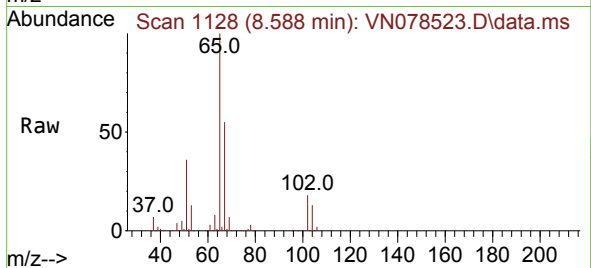
713-D

Tgt Ion: 65 Resp: 265526

Ion Ratio Lower Upper

65 100

67 53.6 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VN078523.D

Acq: 14 Jul 2023 15:35

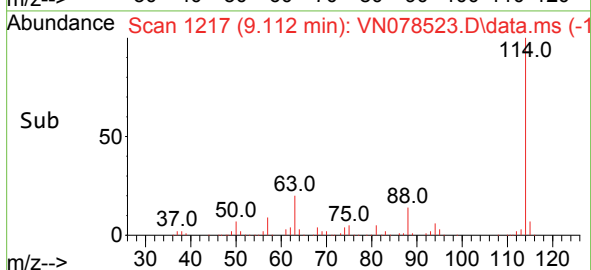
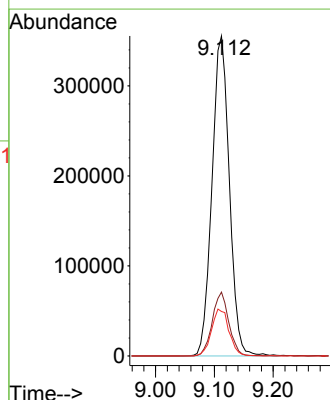
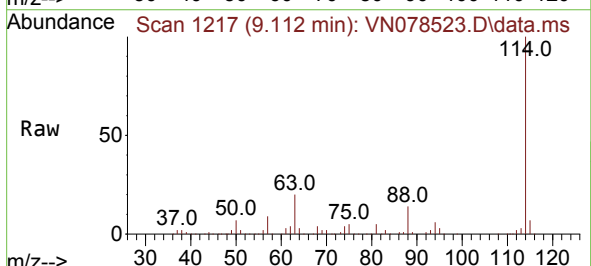
Tgt Ion: 114 Resp: 727920

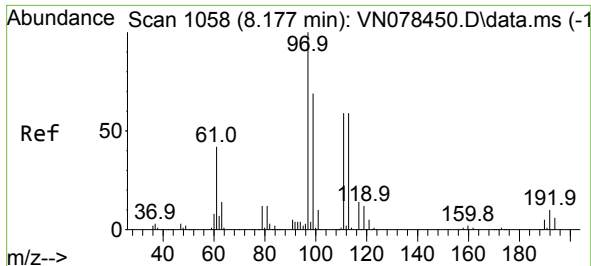
Ion Ratio Lower Upper

114 100

63 20.0 0.0 36.4

88 13.9 0.0 30.6





#35

Dibromofluoromethane

Concen: 54.571 ug/l

RT: 8.183 min Scan# 1059

Delta R.T. 0.006 min

Lab File: VN078523.D

Acq: 14 Jul 2023 15:35

Instrument :

MSVOA_N

ClientSampleId :

713-D

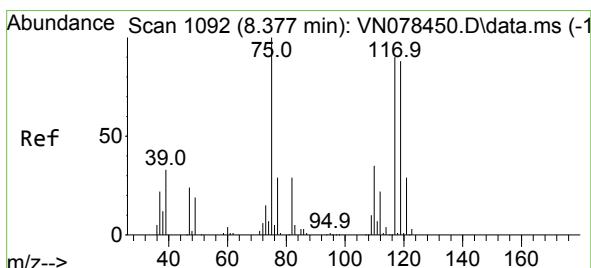
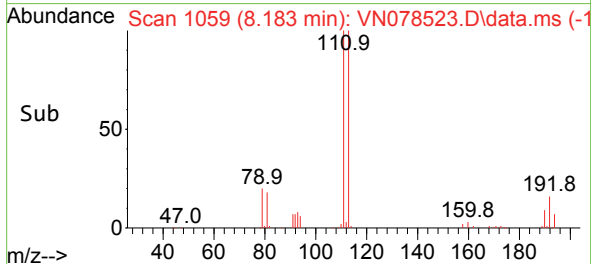
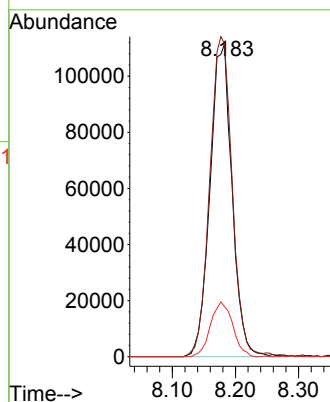
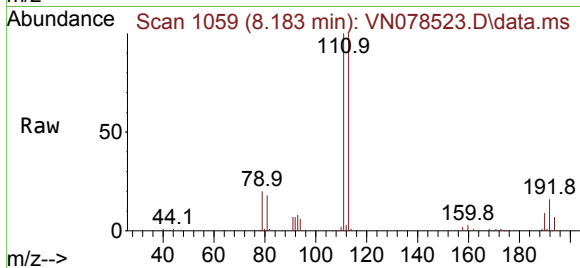
Tgt Ion:113 Resp: 269654

Ion Ratio Lower Upper

113 100

111 103.7 82.6 123.8

192 17.7 12.7 19.1



#36

1,1-Dichloropropene

Concen: 4.697 ug/l

RT: 8.236 min Scan# 1068

Delta R.T. -0.142 min

Lab File: VN078523.D

Acq: 14 Jul 2023 15:35

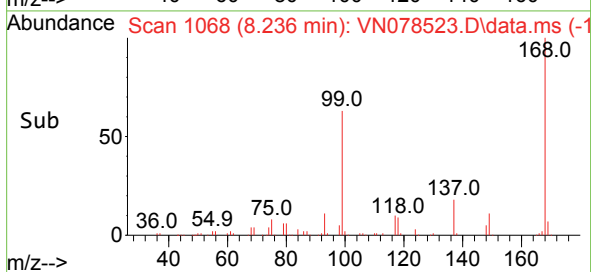
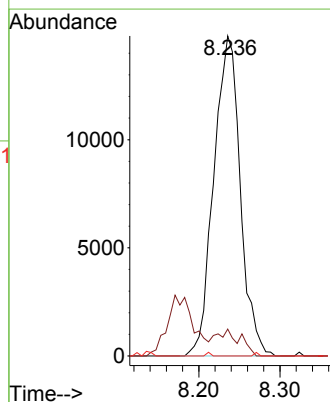
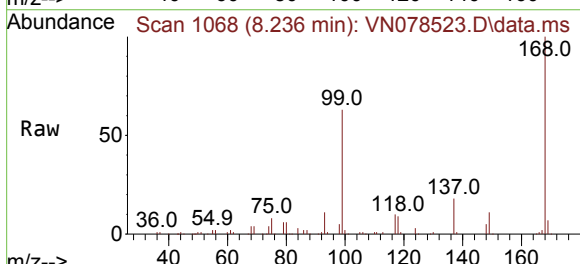
Tgt Ion: 75 Resp: 33514

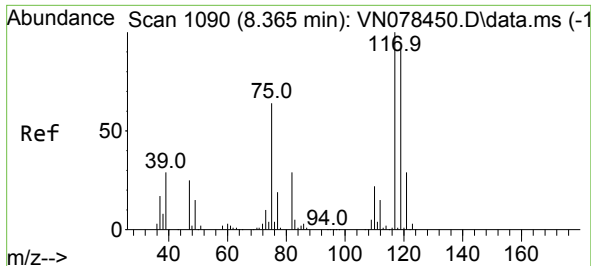
Ion Ratio Lower Upper

75 100

110 7.7 19.1 57.3#

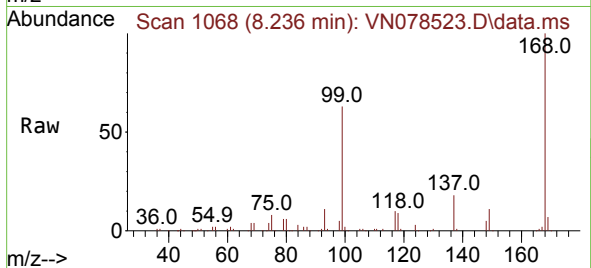
77 0.0 25.0 37.4#



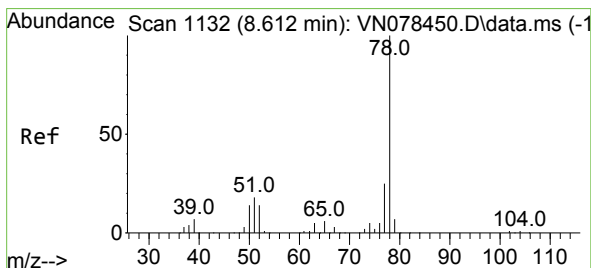
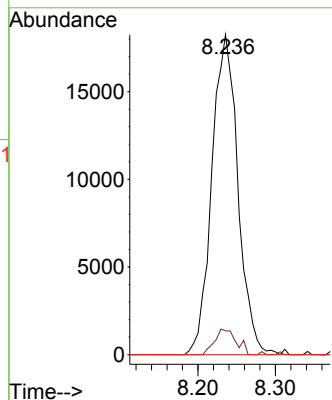
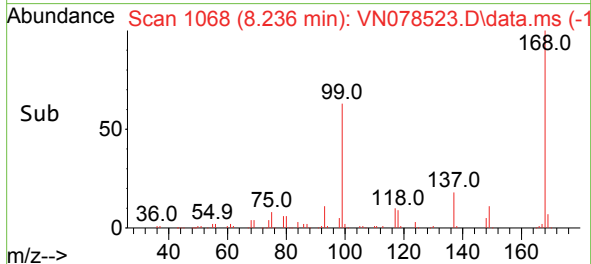


#38
Carbon Tetrachloride
Concen: 5.503 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. -0.130 min
Lab File: VN078523.D
Acq: 14 Jul 2023 15:35

Instrument :
MSVOA_N
ClientSampleId :
713-D

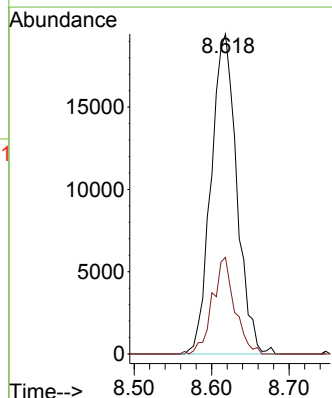
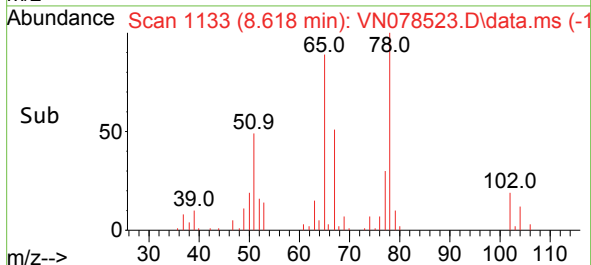
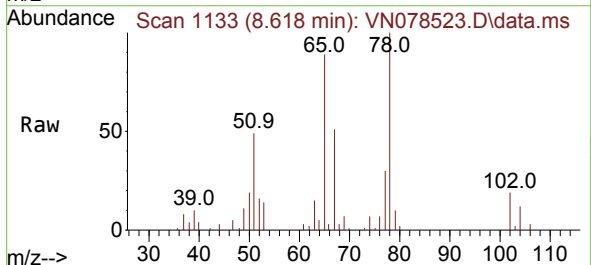


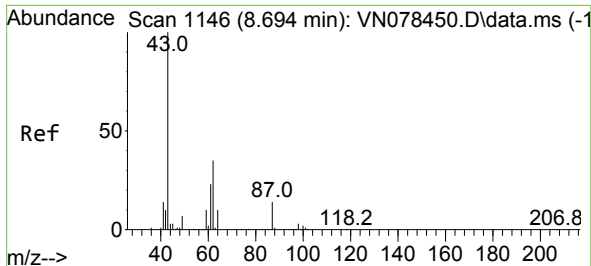
Tgt Ion:117 Resp: 42676
Ion Ratio Lower Upper
117 100
119 7.5 77.3 115.9#
121 0.0 23.3 34.9#



#40
Benzene
Concen: 2.123 ug/l
RT: 8.618 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VN078523.D
Acq: 14 Jul 2023 15:35

Tgt Ion: 78 Resp: 44877
Ion Ratio Lower Upper
78 100
77 30.2 19.0 28.6#

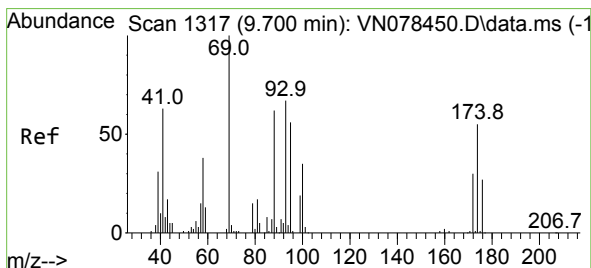
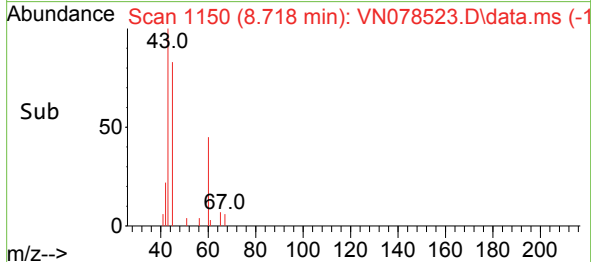
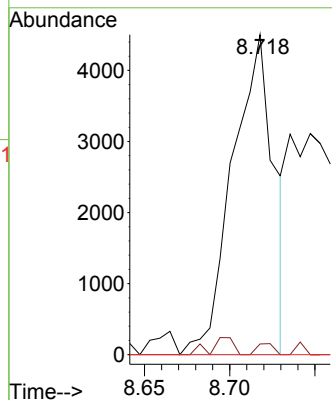
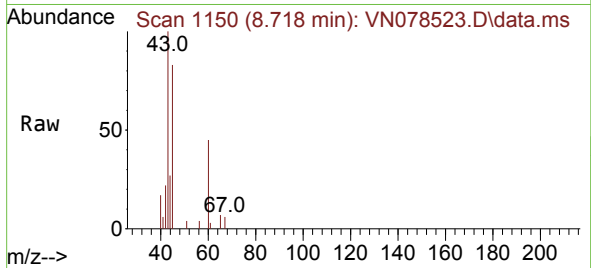




#43
Isopropyl Acetate
Concen: 0.774 ug/l
RT: 8.718 min Scan# 1150
Delta R.T. 0.024 min
Lab File: VN078523.D
Acq: 14 Jul 2023 15:35

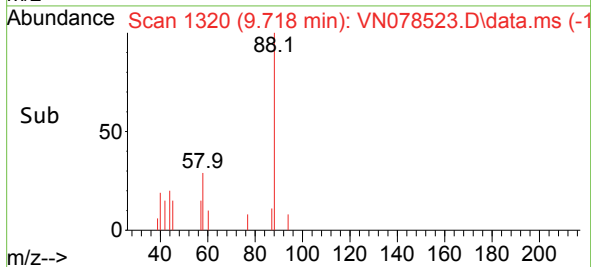
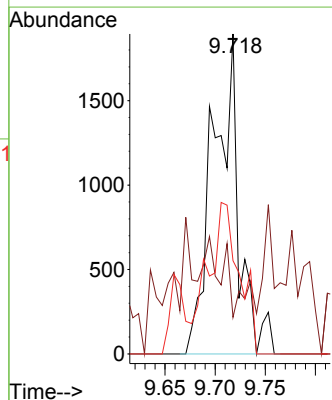
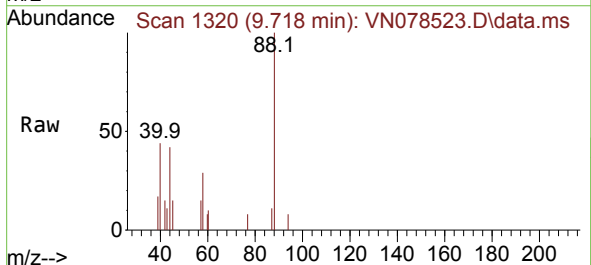
Instrument :
MSVOA_N
ClientSampleId :
713-D

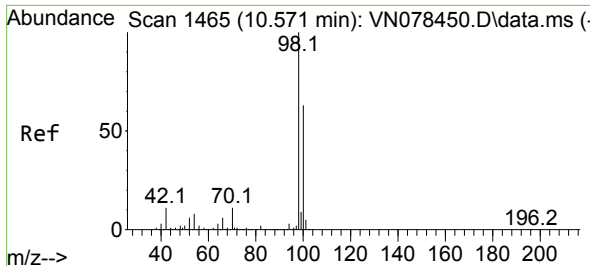
Tgt Ion: 43 Resp: 7577
Ion Ratio Lower Upper
43 100
61 0.0 24.7 37.1#
87 0.0 14.6 21.8#



#49
1,4-Dioxane
Concen: 34.305 ug/l
RT: 9.718 min Scan# 1320
Delta R.T. 0.018 min
Lab File: VN078523.D
Acq: 14 Jul 2023 15:35

Tgt Ion: 88 Resp: 3394
Ion Ratio Lower Upper
88 100
43 0.0 17.0 25.6#
58 56.4 47.0 70.4

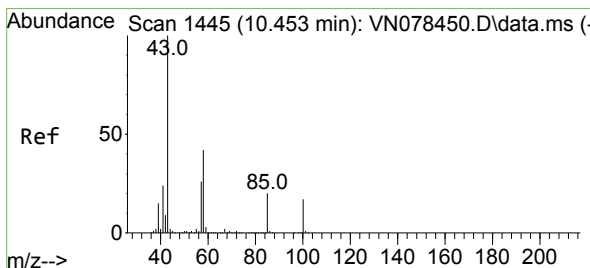
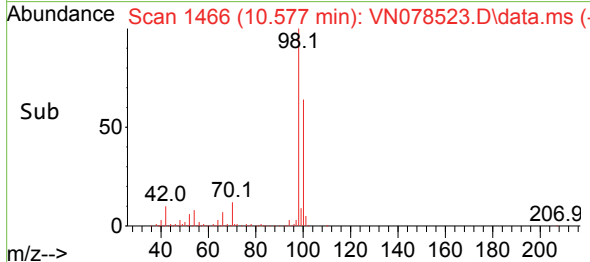
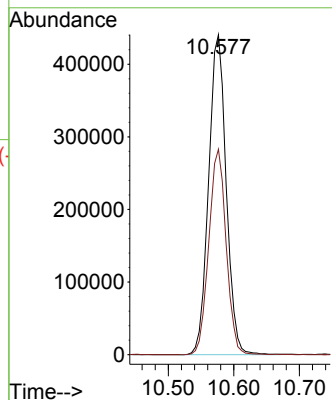
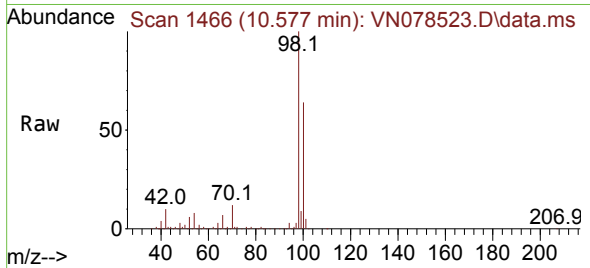




#50
Toluene-d8
Concen: 43.971 ug/l
RT: 10.577 min Scan# 1466
Delta R.T. 0.006 min
Lab File: VN078523.D
Acq: 14 Jul 2023 15:35

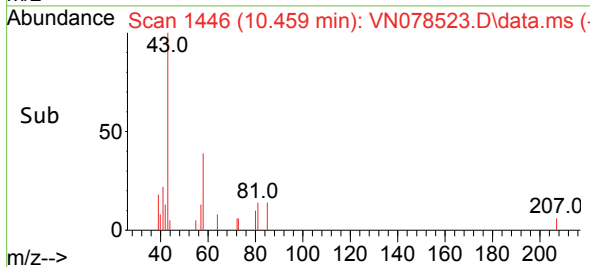
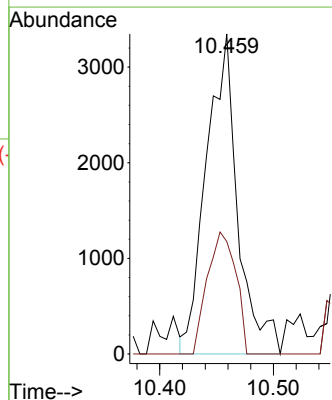
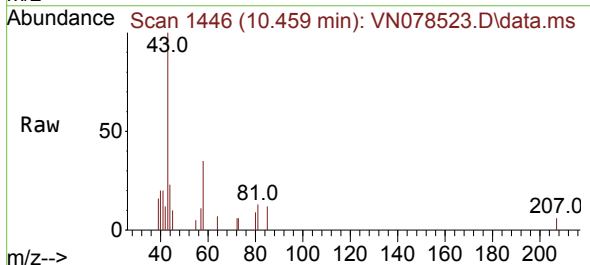
Instrument :
MSVOA_N
ClientSampleId :
713-D

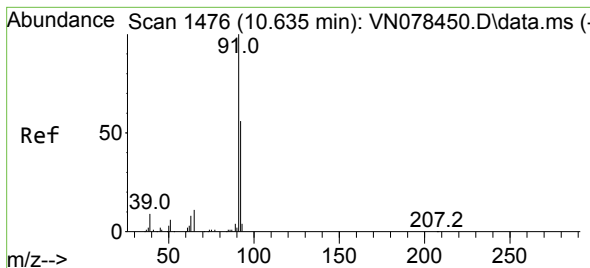
Tgt Ion: 98 Resp: 820810
Ion Ratio Lower Upper
98 100
100 63.4 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 1.103 ug/l
RT: 10.459 min Scan# 1446
Delta R.T. 0.006 min
Lab File: VN078523.D
Acq: 14 Jul 2023 15:35

Tgt Ion: 43 Resp: 6426
Ion Ratio Lower Upper
43 100
58 34.5 36.6 54.8#





#52

Toluene

Concen: 1.236 ug/l

RT: 10.635 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VN078523.D

Acq: 14 Jul 2023 15:35

Instrument :

MSVOA_N

ClientSampleId :

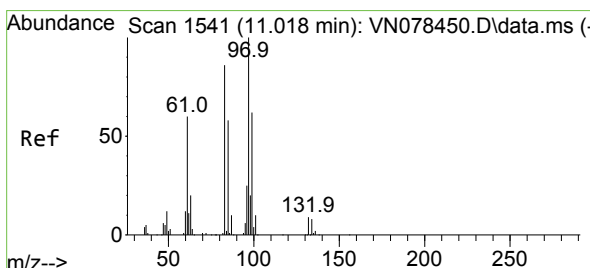
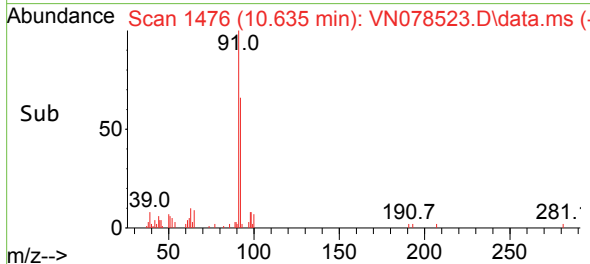
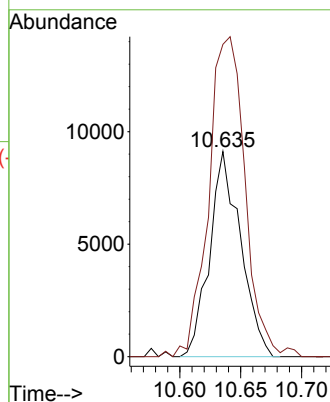
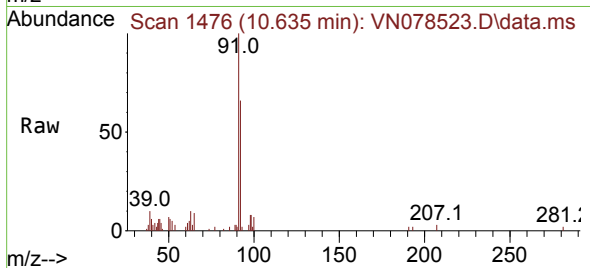
713-D

Tgt Ion: 92 Resp: 16189

Ion Ratio Lower Upper

92 100

91 183.2 137.4 206.0



#55

1,1,2-Trichloroethane

Concen: 0.358 ug/l

RT: 10.888 min Scan# 1519

Delta R.T. -0.130 min

Lab File: VN078523.D

Acq: 14 Jul 2023 15:35

Tgt Ion: 97 Resp: 1846

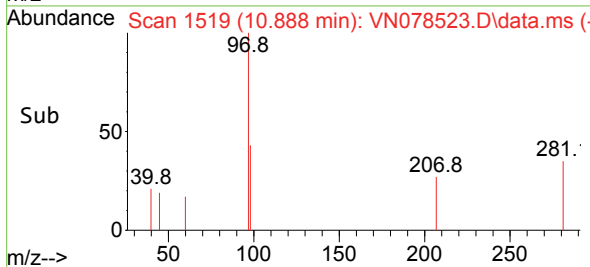
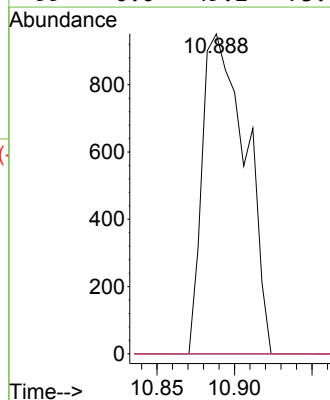
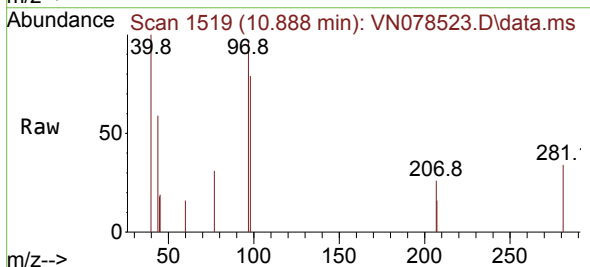
Ion Ratio Lower Upper

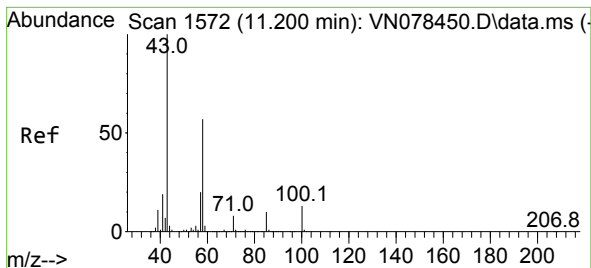
97 100

83 0.0 65.1 97.7#

85 0.0 43.4 65.2#

99 0.0 49.2 73.8#

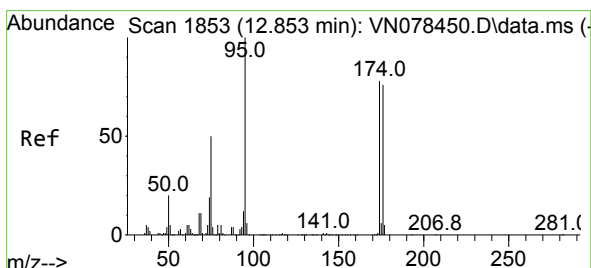
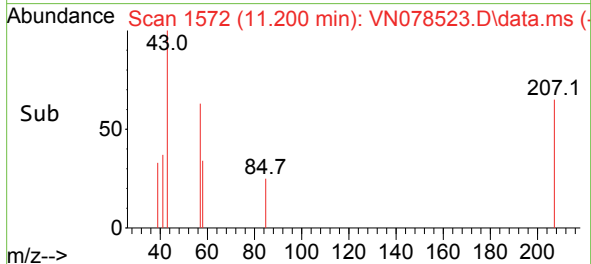
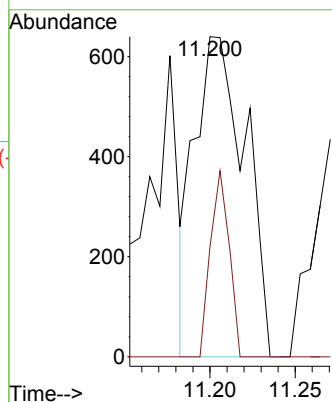
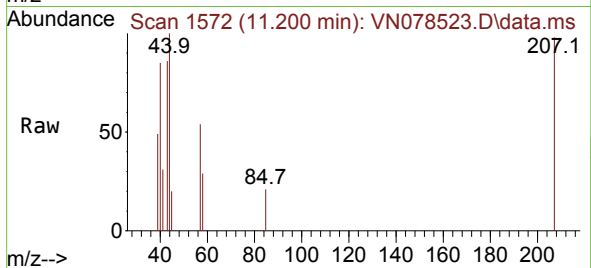




#59
2-Hexanone
Concen: 0.321 ug/l
RT: 11.200 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN078523.D
Acq: 14 Jul 2023 15:35

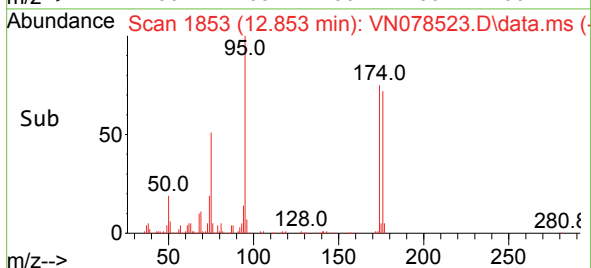
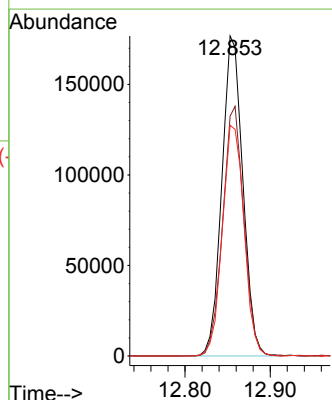
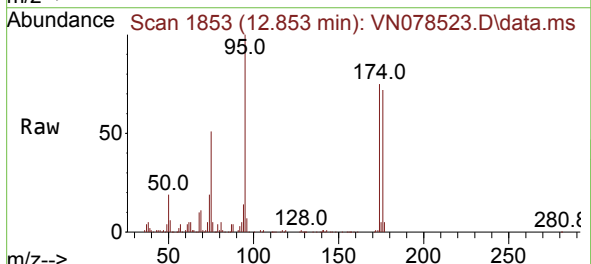
Instrument :
MSVOA_N
ClientSampleId :
713-D

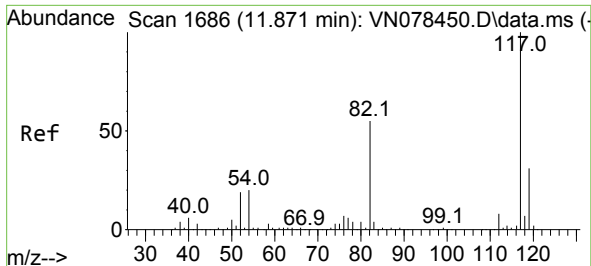
Tgt Ion: 43 Resp: 1329
Ion Ratio Lower Upper
43 100
58 21.3 31.7 95.1#



#62
4-Bromofluorobenzene
Concen: 52.528 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078523.D
Acq: 14 Jul 2023 15:35

Tgt Ion: 95 Resp: 302026
Ion Ratio Lower Upper
95 100
174 79.1 0.0 143.8
176 74.4 0.0 135.8

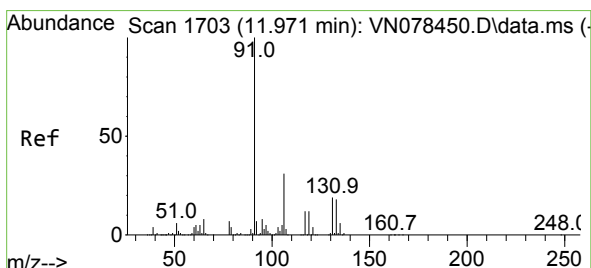
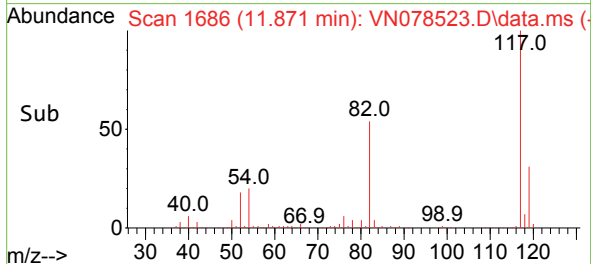
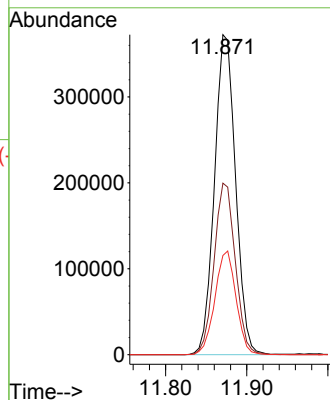
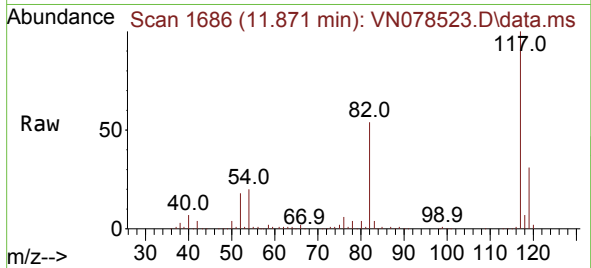




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN078523.D
Acq: 14 Jul 2023 15:35

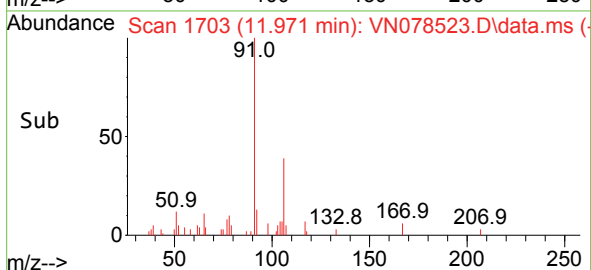
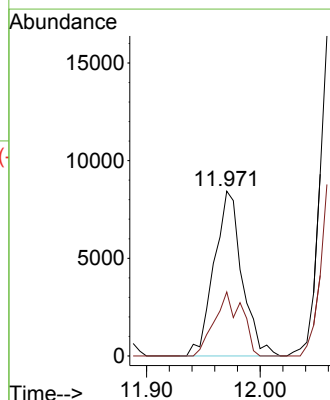
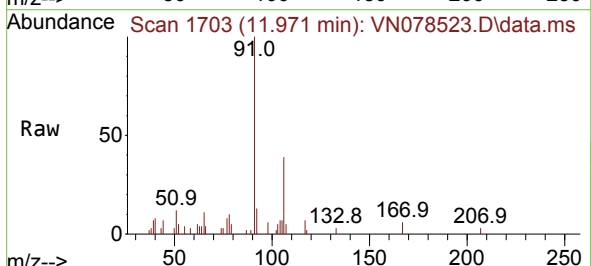
Instrument :
MSVOA_N
ClientSampleId :
713-D

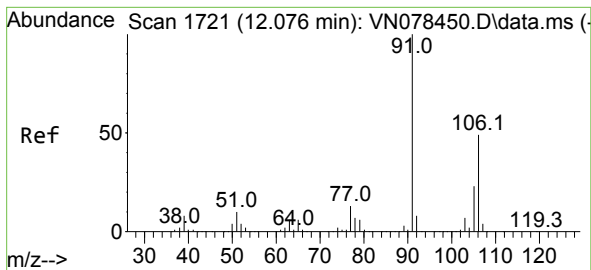
Tgt Ion:117 Resp: 674115
Ion Ratio Lower Upper
117 100
82 53.6 44.0 66.0
119 31.0 25.6 38.4



#67
Ethyl Benzene
Concen: 0.566 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN078523.D
Acq: 14 Jul 2023 15:35

Tgt Ion: 91 Resp: 14412
Ion Ratio Lower Upper
91 100
106 38.9 25.6 38.4#

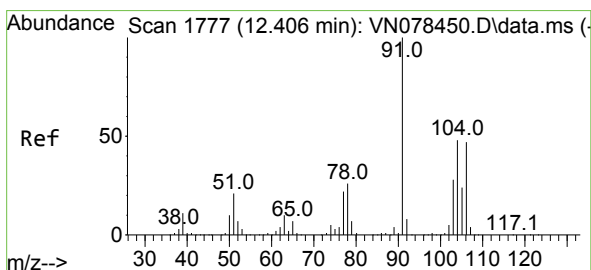
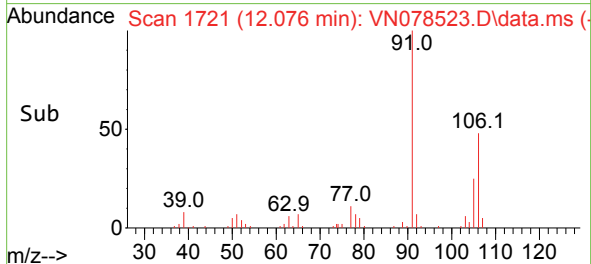
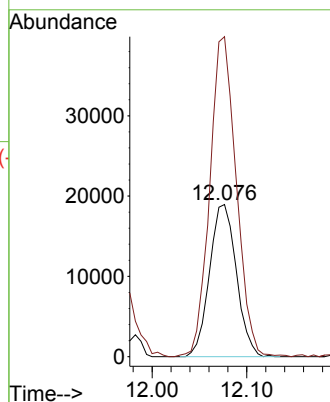
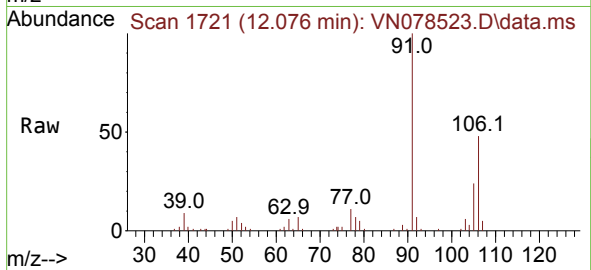




#68
m/p-Xylenes
Concen: 3.961 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN078523.D
Acq: 14 Jul 2023 15:35

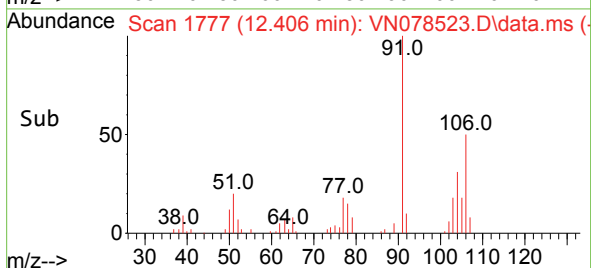
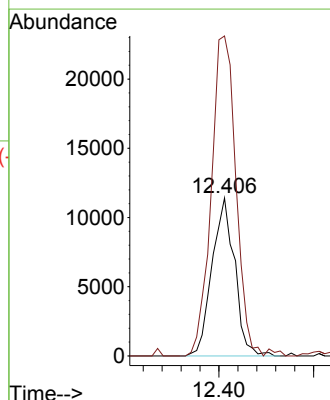
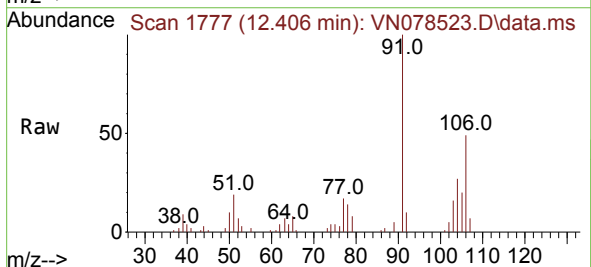
Instrument :
MSVOA_N
ClientSampleId :
713-D

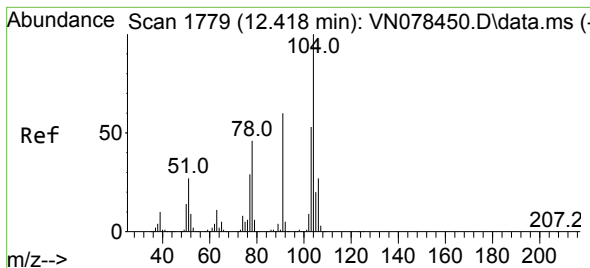
Tgt Ion:106 Resp: 37300
Ion Ratio Lower Upper
106 100
91 208.1 159.6 239.4



#69
o-Xylene
Concen: 1.993 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN078523.D
Acq: 14 Jul 2023 15:35

Tgt Ion:106 Resp: 18957
Ion Ratio Lower Upper
106 100
91 220.0 105.2 315.5





#70

Styrene

Concen: 1.317 ug/l

RT: 12.418 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN078523.D

Acq: 14 Jul 2023 15:35

Instrument :

MSVOA_N

ClientSampleId :

713-D

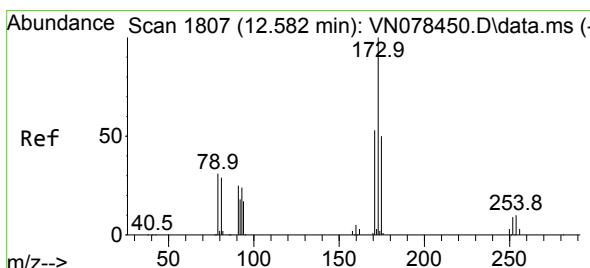
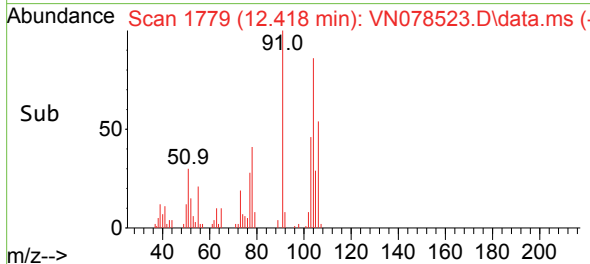
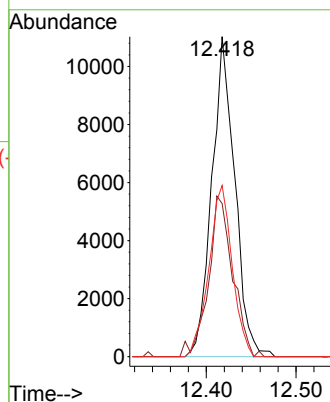
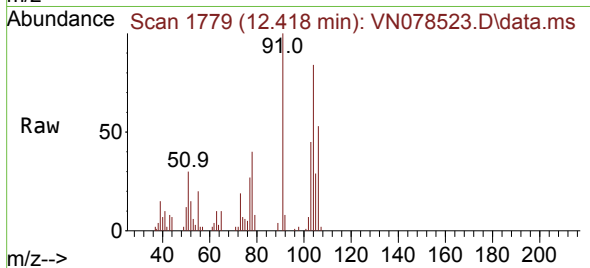
Tgt Ion:104 Resp: 19603

Ion Ratio Lower Upper

104 100

78 52.9 39.5 59.3

103 54.3 43.2 64.8



#71

Bromoform

Concen: 0.598 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.271 min

Lab File: VN078523.D

Acq: 14 Jul 2023 15:35

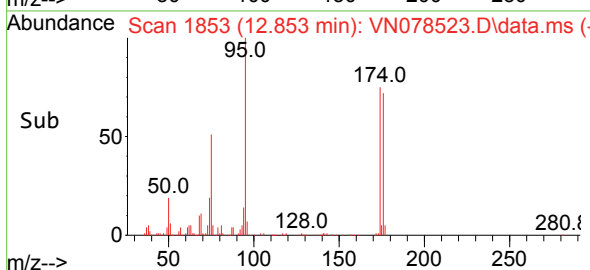
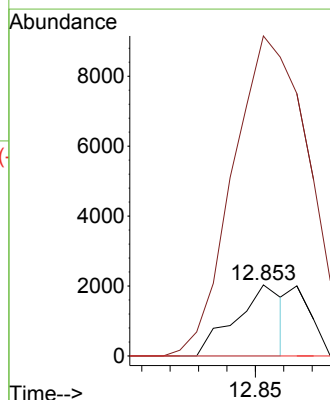
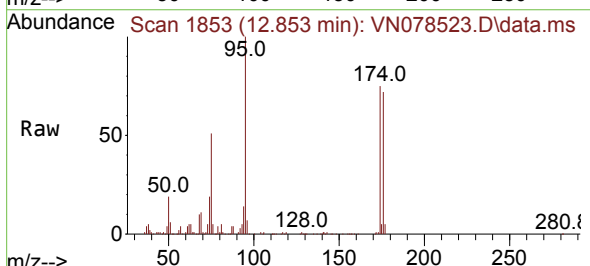
Tgt Ion:173 Resp: 2347

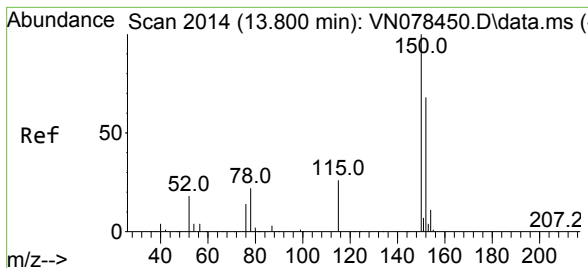
Ion Ratio Lower Upper

173 100

175 495.0 24.3 73.0#

254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 20

Delta R.T. -0.006 min

Lab File: VN078523.D

Acq: 14 Jul 2023 15:35

Instrument :

MSVOA_N

ClientSampleId :

713-D

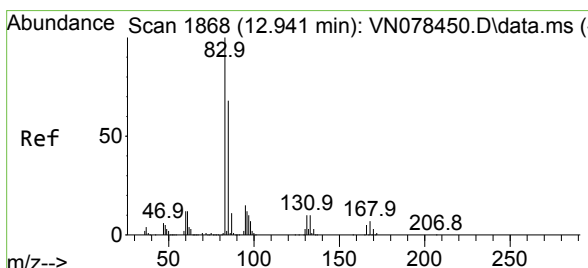
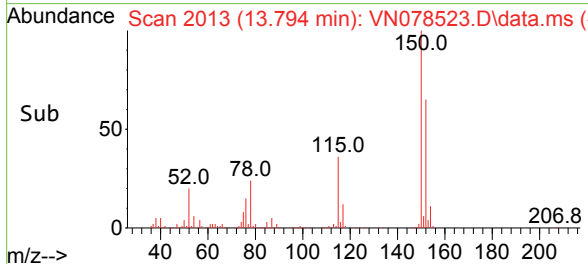
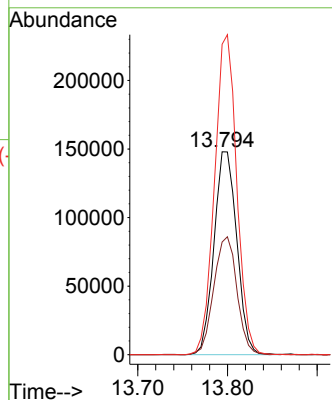
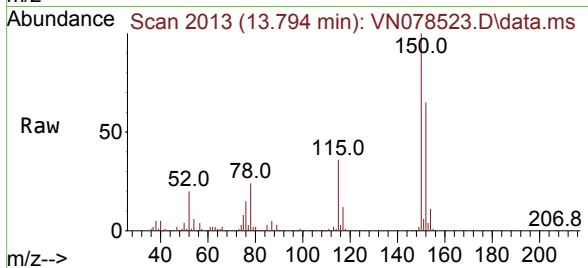
Tgt Ion:152 Resp: 261223

Ion Ratio Lower Upper

152 100

115 59.1 32.3 96.8

150 153.4 0.0 355.8



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN078523.D

Acq: 14 Jul 2023 15:35

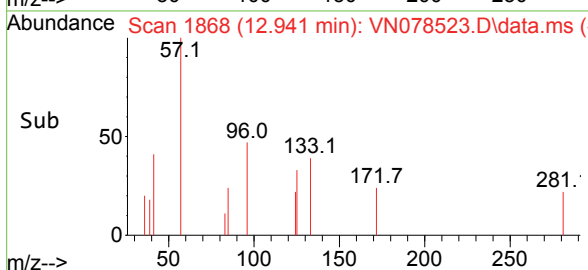
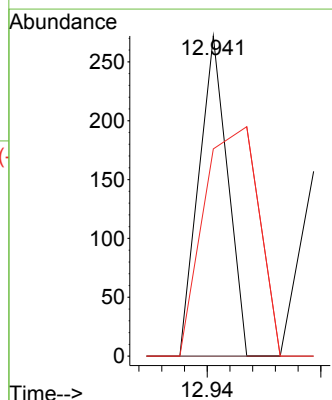
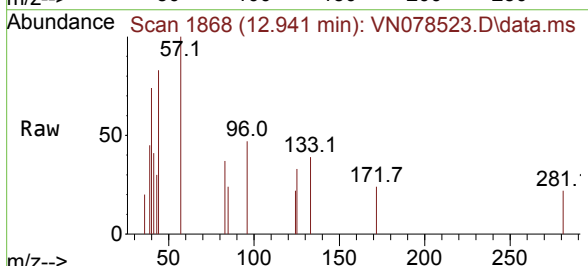
Tgt Ion: 83 Resp: 96

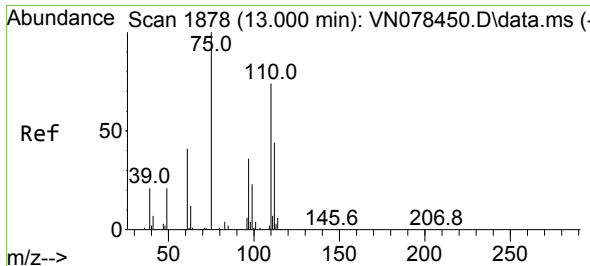
Ion Ratio Lower Upper

83 100

131 0.0 5.0 15.0#

85 136.5 31.9 95.7#

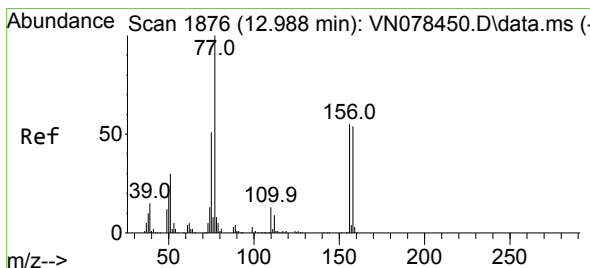
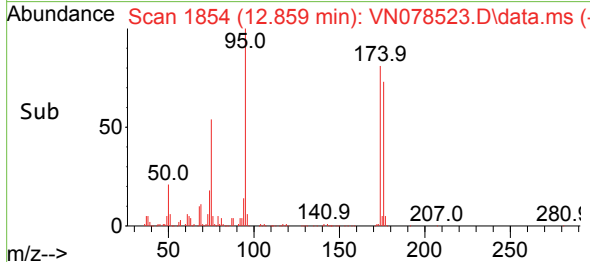
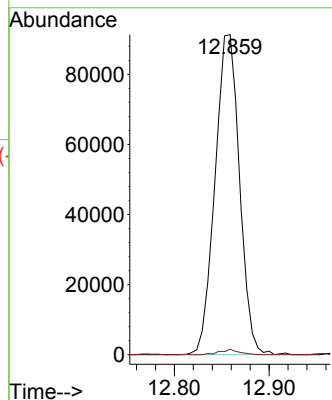
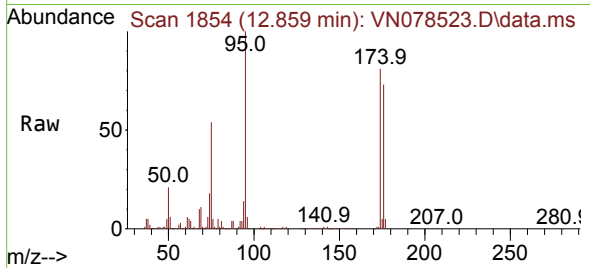




#76
1,2,3-Trichloropropane
Concen: 26.004 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. -0.141 min
Lab File: VN078523.D
Acq: 14 Jul 2023 15:35

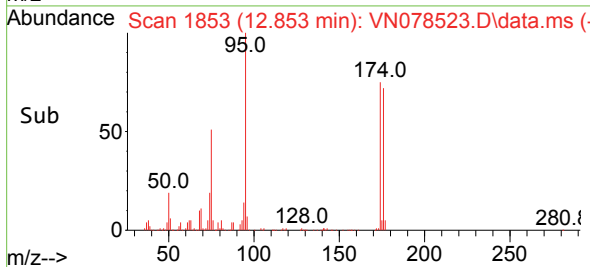
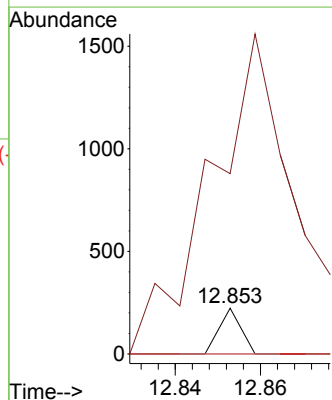
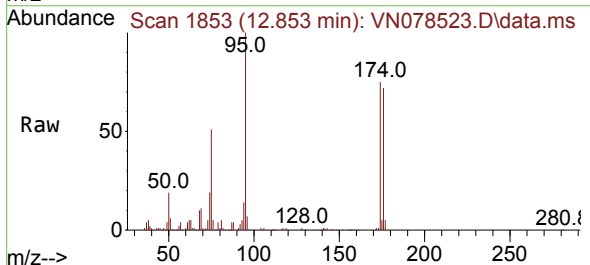
Instrument :
MSVOA_N
ClientSampleId :
713-D

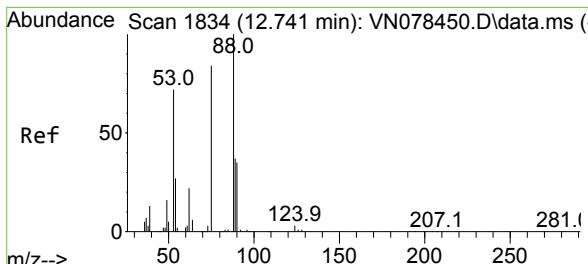
Tgt Ion: 75 Resp: 164191
Ion Ratio Lower Upper
75 100
77 1.3 84.5 253.5#



#77
Bromobenzene
Concen: Below Cal
RT: 12.853 min Scan# 1853
Delta R.T. -0.135 min
Lab File: VN078523.D
Acq: 14 Jul 2023 15:35

Tgt Ion:156 Resp: 79
Ion Ratio Lower Upper
156 100
77 2713.9 107.7 323.3#
158 0.0 48.4 145.3#

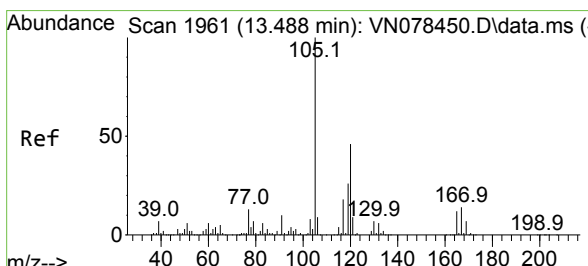
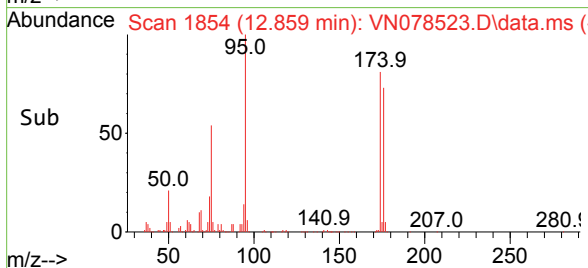
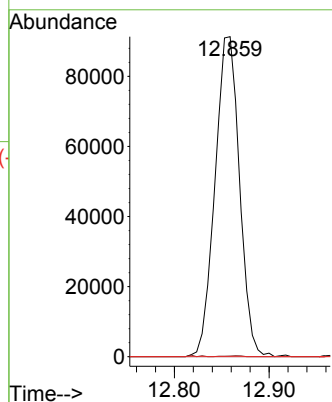
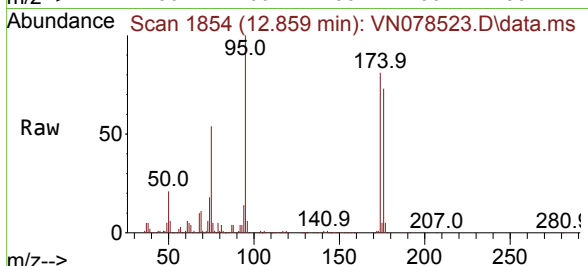




#81
trans-1,4-Dichloro-2-butene
Concen: 68.334 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.118 min
Lab File: VN078523.D
Acq: 14 Jul 2023 15:35

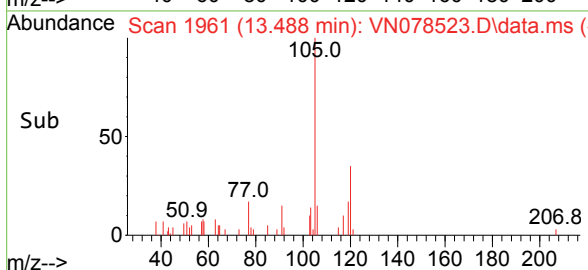
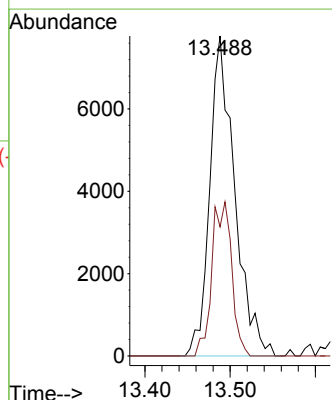
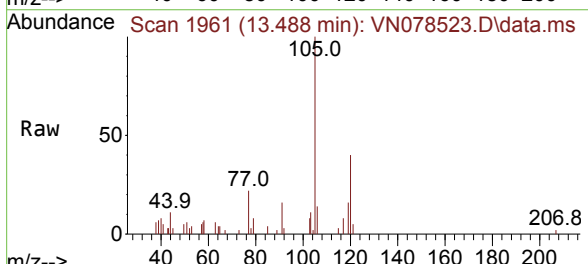
Instrument :
MSVOA_N
ClientSampleId :
713-D

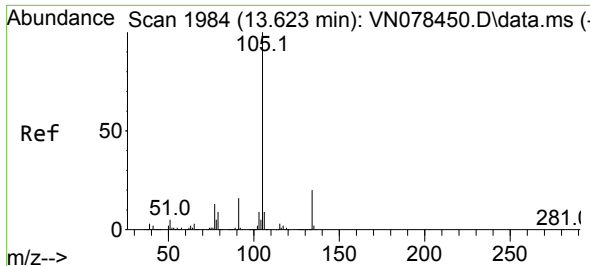
Tgt Ion: 75 Resp: 164191
Ion Ratio Lower Upper
75 100
53 0.2 67.4 101.2#
89 0.0 38.8 58.2#



#84
1,2,4-Trimethylbenzene
Concen: 0.840 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN078523.D
Acq: 14 Jul 2023 15:35

Tgt Ion: 105 Resp: 15815
Ion Ratio Lower Upper
105 100
120 38.2 22.0 66.0

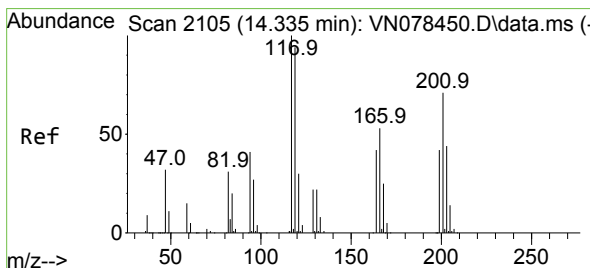
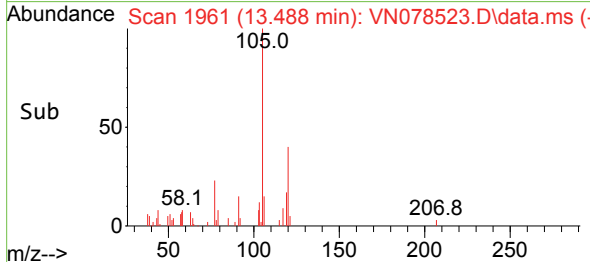
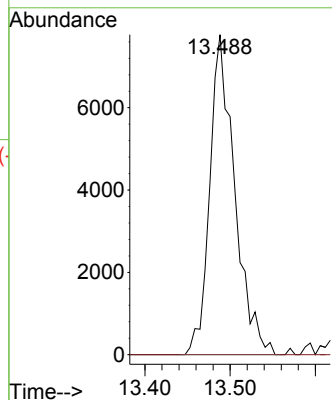
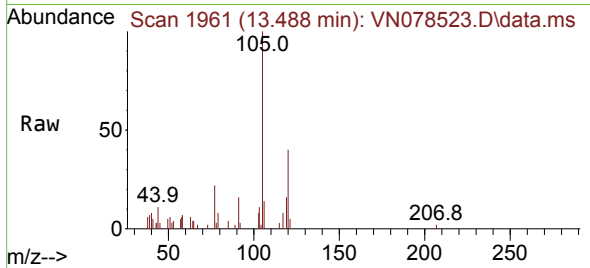




#85
 sec-Butylbenzene
 Concen: 0.760 ug/l
 RT: 13.488 min Scan# 1984
 Delta R.T. -0.135 min
 Lab File: VN078523.D
 Acq: 14 Jul 2023 15:35

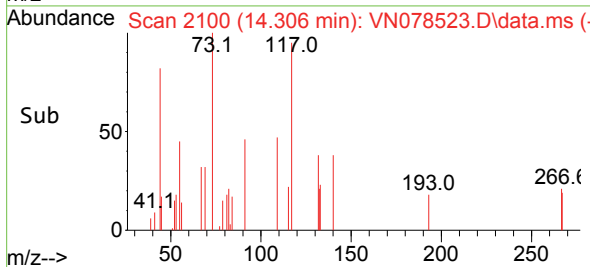
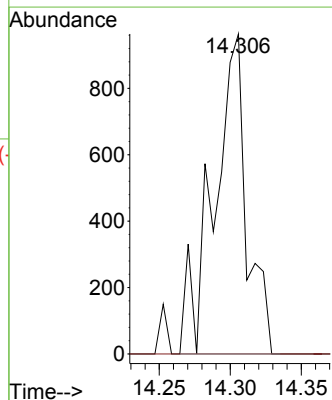
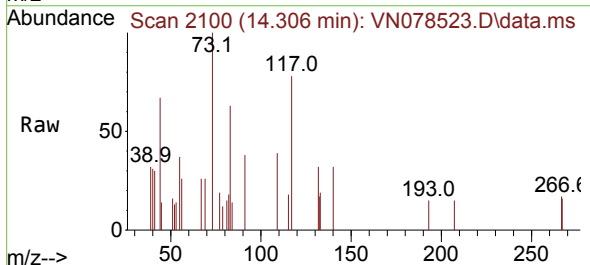
Instrument :
 MSVOA_N
 ClientSampleId :
 713-D

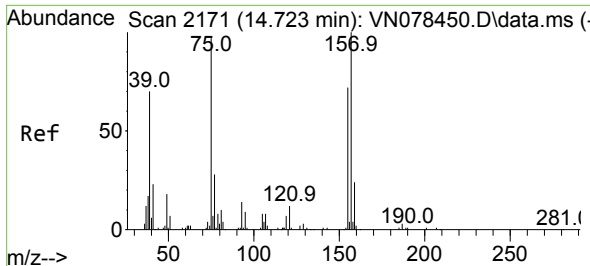
Tgt Ion:105 Resp: 15815
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.3#



#90
 Hexachloroethane
 Concen: Below Cal
 RT: 14.306 min Scan# 2100
 Delta R.T. -0.029 min
 Lab File: VN078523.D
 Acq: 14 Jul 2023 15:35

Tgt Ion:117 Resp: 1555
 Ion Ratio Lower Upper
 117 100
 201 0.0 29.3 88.0#

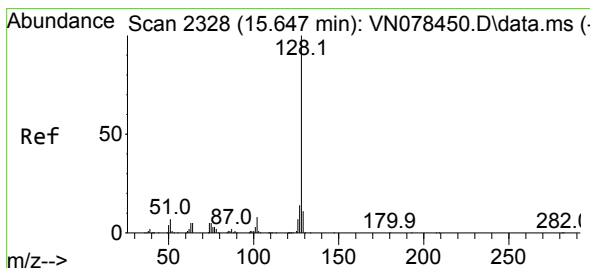
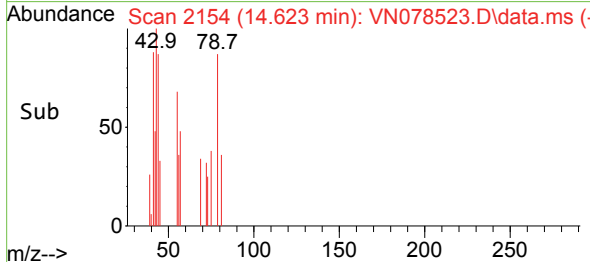
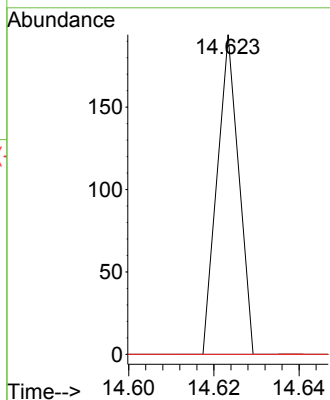
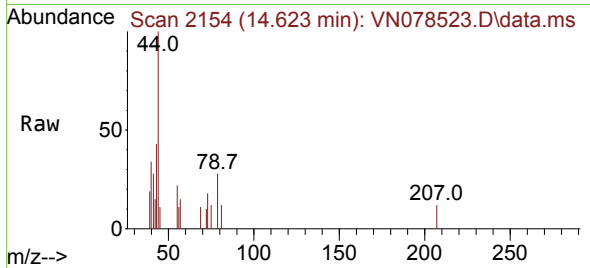




#92
1,2-Dibromo-3-Chloropropane
Concen: Below Cal
RT: 14.623 min Scan# 2171
Delta R.T. -0.100 min
Lab File: VN078523.D
Acq: 14 Jul 2023 15:35

Instrument :
MSVOA_N
ClientSampleId :
713-D

Tgt Ion: 75 Resp: 68
Ion Ratio Lower Upper
75 100
155 0.0 39.1 117.2#
157 0.0 50.3 150.9#



#95
Naphthalene
Concen: 1.222 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN078523.D
Acq: 14 Jul 2023 15:35

Tgt Ion: 128 Resp: 12507
Ion Ratio Lower Upper
128 100
127 15.5 10.0 15.0#
129 12.8 8.7 13.1

