

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120823\
 Data File : VN080403.D
 Acq On : 08 Dec 2023 13:49
 Operator : JC\MD
 Sample : VN1208MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 08 22:37:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	145657	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	263092	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	287670	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	125775	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	132252	54.990	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.980%	
35) Dibromofluoromethane	8.171	113	103990	53.568	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.140%	
50) Toluene-d8	10.571	98	349196	49.900	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.800%	
62) 4-Bromofluorobenzene	12.853	95	135198	51.149	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.300%	
Target Compounds						Qvalue
3) Chloromethane	2.365	50	381	0.234	ug/l #	42
5) Bromomethane	2.959	94	563	0.480	ug/l #	73
6) Chloroethane	3.077	64	225	Below Cal	#	43
10) Methyl Iodide	4.600	142	443	0.249	ug/l #	90
11) Tert butyl alcohol	5.524	59	66	0.250	ug/l #	72
13) Acrolein	4.177	56	75	0.320	ug/l	92
15) Acrylonitrile	5.730	53	559	0.787	ug/l #	60
16) Acetone	4.447	43	250	0.309	ug/l #	40
17) Carbon Disulfide	4.712	76	2663	0.579	ug/l #	75
18) Methyl Acetate	5.036	43	690	0.266	ug/l #	42
20) Methylene Chloride	5.289	84	409	0.242	ug/l #	13
31) Cyclohexane	8.224	56	2914	1.114	ug/l #	35
36) 1,1-Dichloropropene	8.224	75	11528	4.102	ug/l #	48
38) Carbon Tetrachloride	8.230	117	16446	4.611	ug/l #	16
51) 4-Methyl-2-Pentanone	10.447	43	1009	0.514	ug/l #	55
59) 2-Hexanone	11.206	43	1682	1.066	ug/l	90
74) N-amyl acetate	12.494	43	850	0.279	ug/l #	82
76) 1,2,3-Trichloropropane	12.853	75	74435	24.154	ug/l #	1
77) Bromobenzene	12.976	156	550	0.223	ug/l	84
81) trans-1,4-Dichloro-2-b...	12.853	75	74435	81.606	ug/l #	15
82) 4-Chlorotoluene	13.223	91	1751	0.241	ug/l	90
85) sec-Butylbenzene	13.623	105	2355	0.273	ug/l	88
86) p-Isopropyltoluene	13.735	119	1791	0.232	ug/l	95
87) 1,3-Dichlorobenzene	13.735	146	1596	0.359	ug/l	90
88) 1,4-Dichlorobenzene	13.735	146	1596	0.358	ug/l	87
89) n-Butylbenzene	14.059	91	4289	0.665	ug/l	87
90) Hexachloroethane	14.329	117	302	0.201	ug/l	85
91) 1,2-Dichlorobenzene	14.112	146	1768	0.416	ug/l #	81
92) 1,2-Dibromo-3-Chloropr...	14.729	75	538	0.792	ug/l #	54
93) 1,2,4-Trichlorobenzene	15.400	180	3380	1.368	ug/l	98
94) Hexachlorobutadiene	15.500	225	2316	1.629	ug/l	83
95) Naphthalene	15.647	128	15910	2.220	ug/l	97
96) 1,2,3-Trichlorobenzene	15.841	180	4214	1.820	ug/l	96

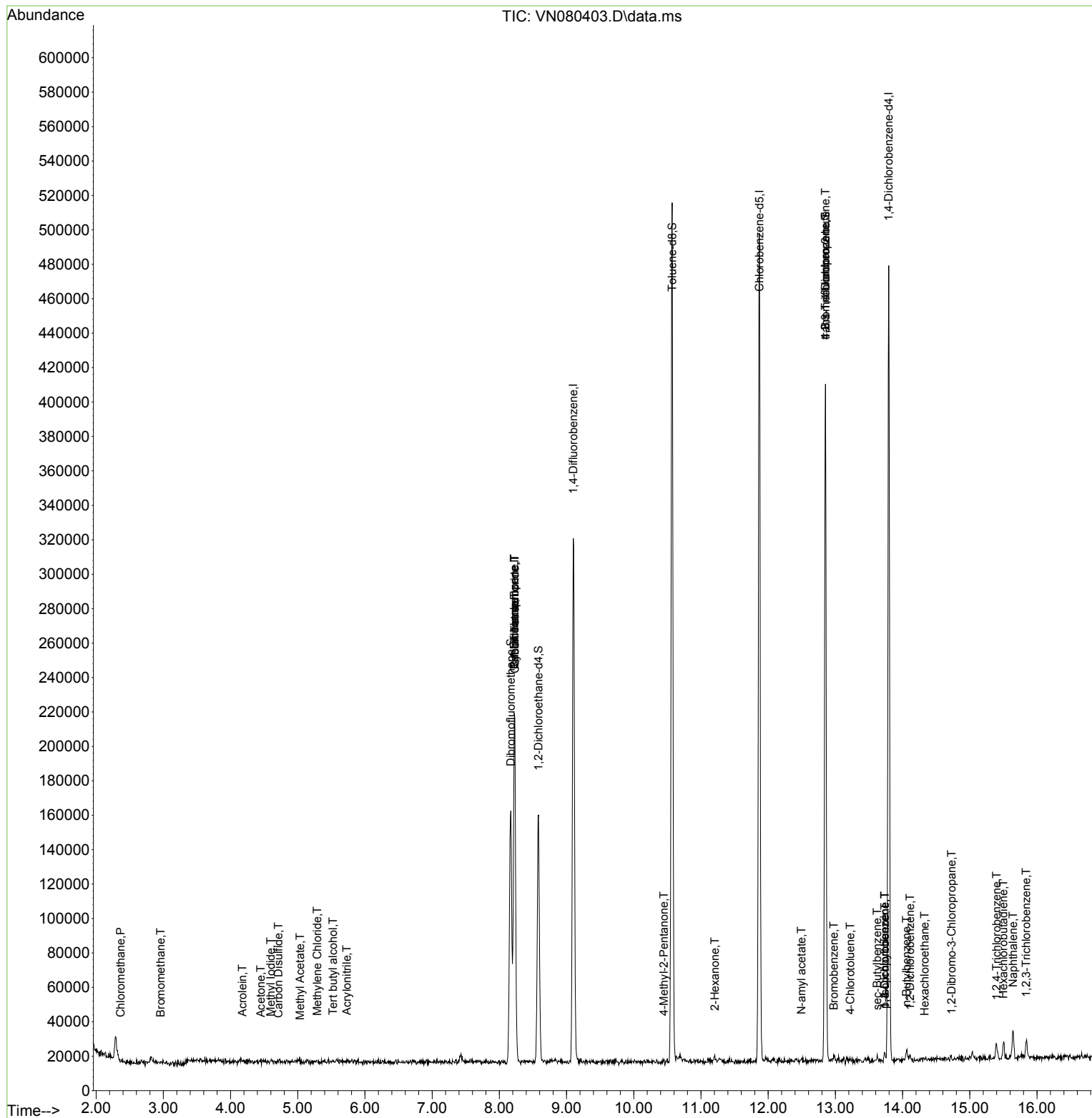
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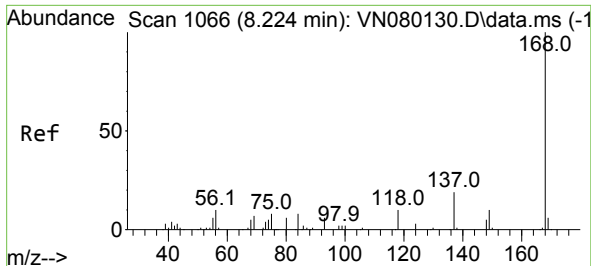
Instrument :
MSVOA_N
ClientSampleId :

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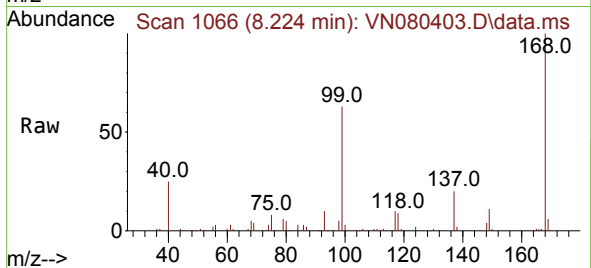
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 17 01:19:32 2023
Response via : Initial Calibration



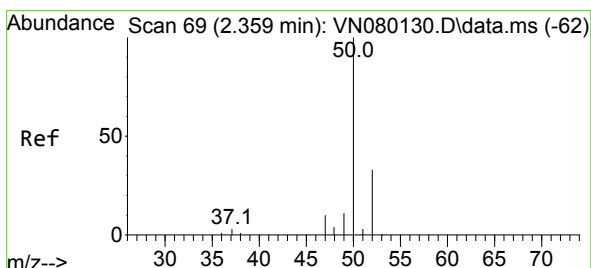
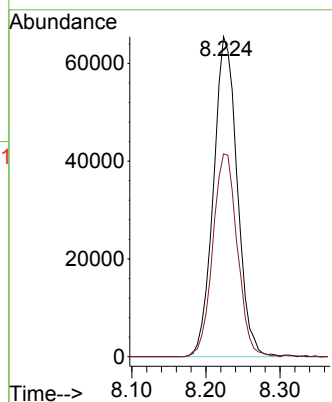
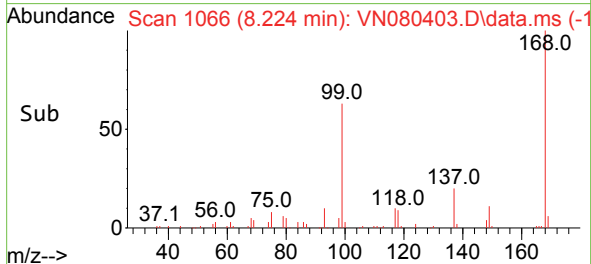


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN080403.D
Acq: 08 Dec 2023 13:49

Instrument :
MSVOA_N
ClientSampleId :

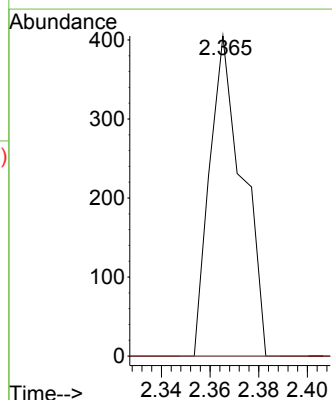
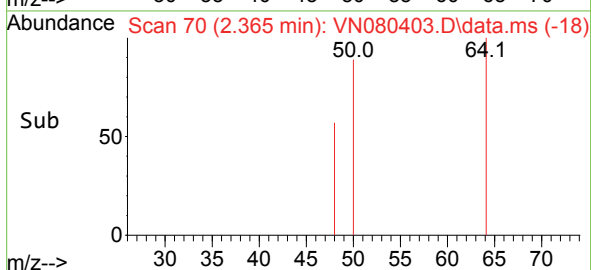
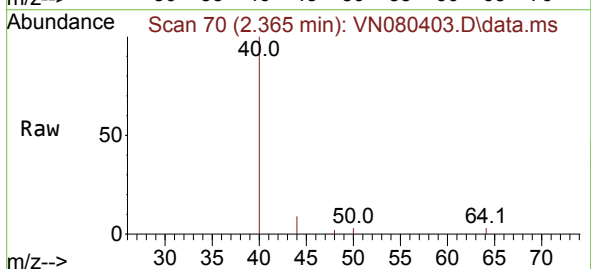


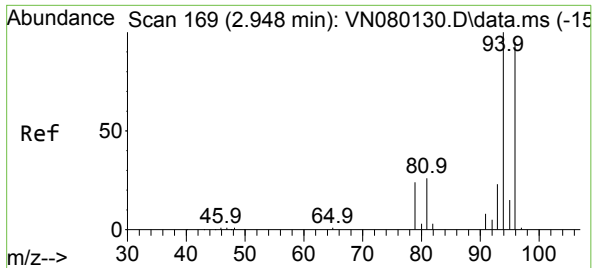
Tgt Ion:168 Resp: 145657
Ion Ratio Lower Upper
168 100
99 63.4 53.0 79.6



#3
Chloromethane
Concen: 0.234 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN080403.D
Acq: 08 Dec 2023 13:49

Tgt Ion: 50 Resp: 381
Ion Ratio Lower Upper
50 100
52 0.0 26.5 39.7#

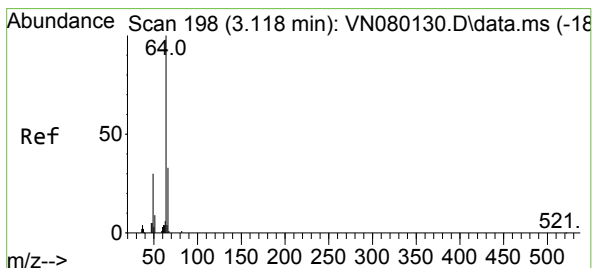
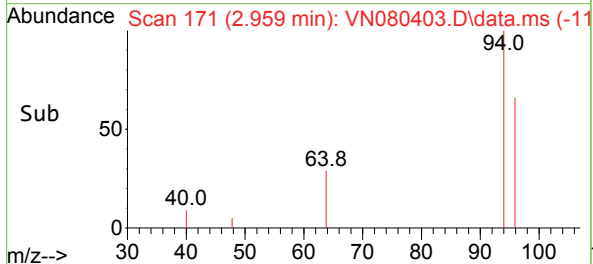
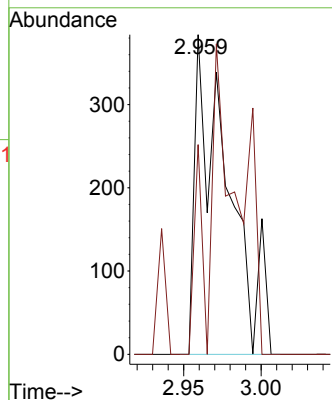
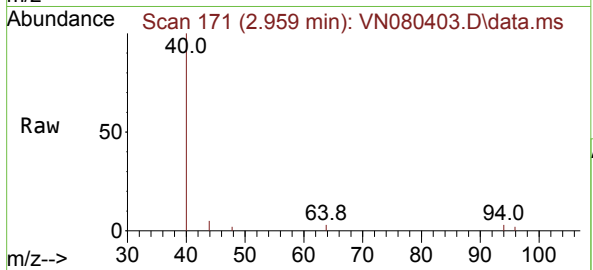




#5
Bromomethane
Concen: 0.480 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN080403.D
Acq: 08 Dec 2023 13:49

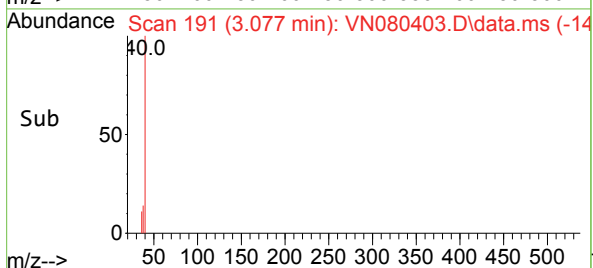
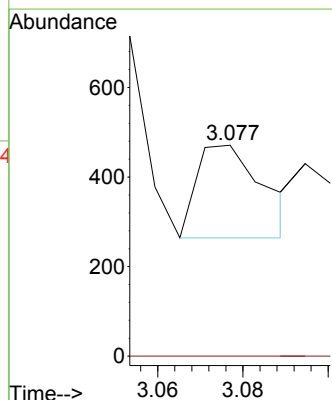
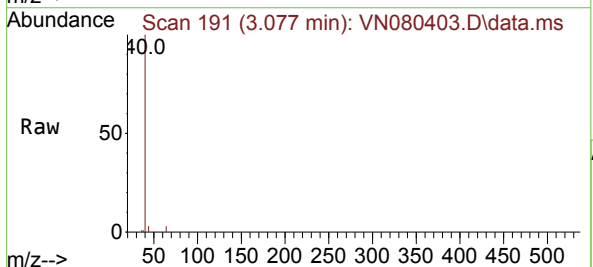
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MSVOA_N
ClientSampleId :

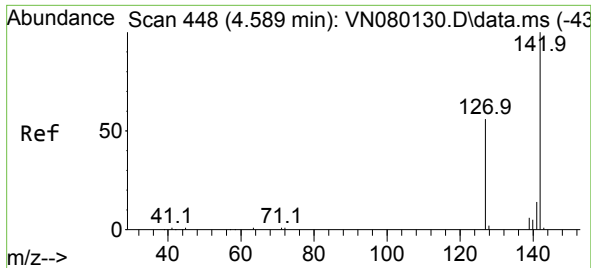
Tgt Ion: 94 Resp: 563
Ion Ratio Lower Upper
94 100
96 65.6 73.1 109.7#



#6
Chloroethane
Concen: Below Cal
RT: 3.077 min Scan# 191
Delta R.T. -0.041 min
Lab File: VN080403.D
Acq: 08 Dec 2023 13:49

Tgt Ion: 64 Resp: 225
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#

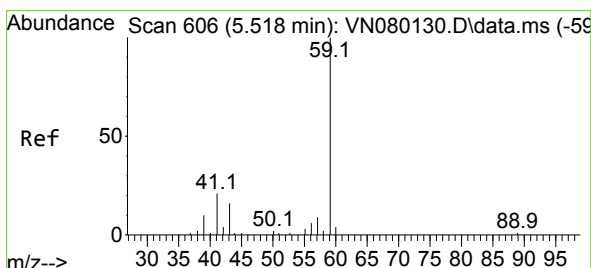
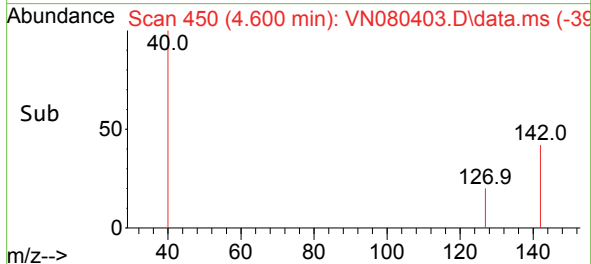
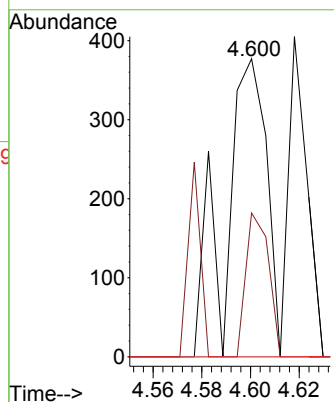
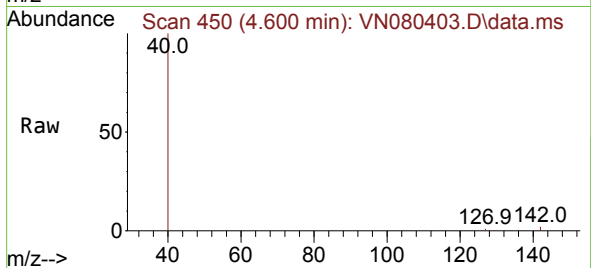




#10
Methyl Iodide
Concen: 0.249 ug/l
RT: 4.600 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN080403.D
Acq: 08 Dec 2023 13:49

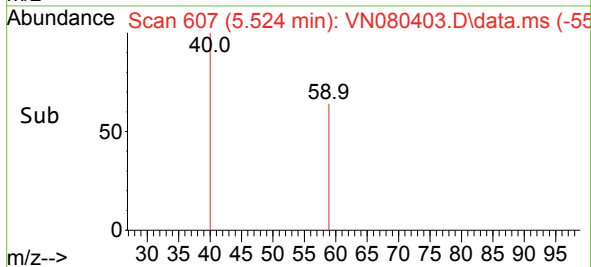
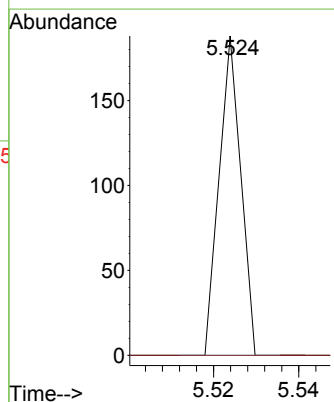
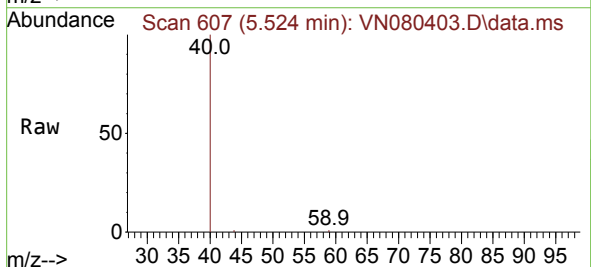
Instrument :
MSVOA_N
ClientSampleId :

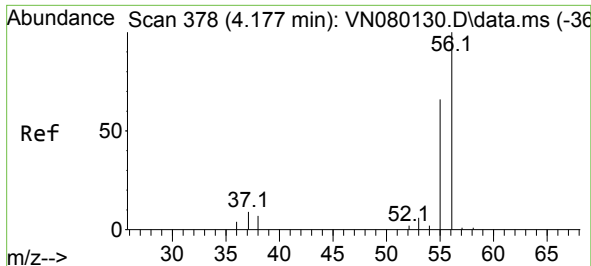
Tgt Ion:142 Resp: 443
Ion Ratio Lower Upper
142 100
127 48.3 37.6 56.4
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 0.250 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN080403.D
Acq: 08 Dec 2023 13:49

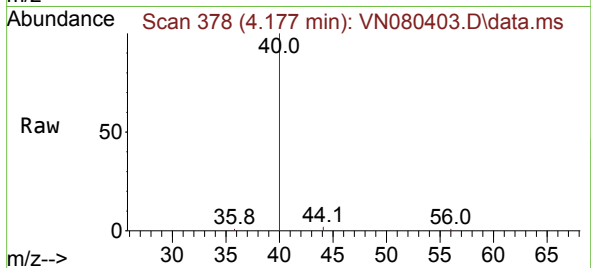
Tgt Ion: 59 Resp: 66
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



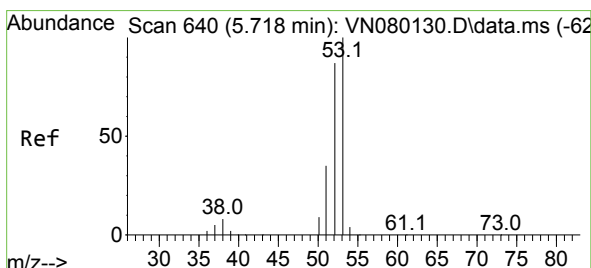
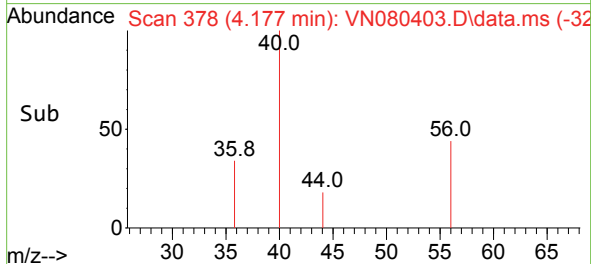
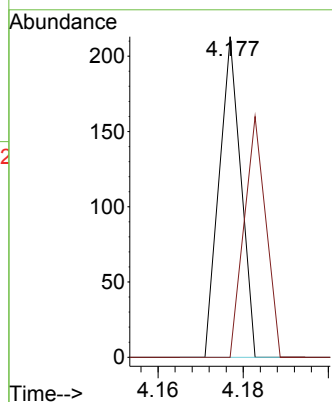


#13
Acrolein
Concen: 0.320 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN080403.D
Acq: 08 Dec 2023 13:49

Instrument :
MSVOA_N
ClientSampleId :

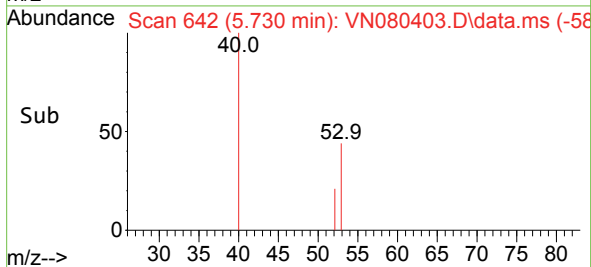
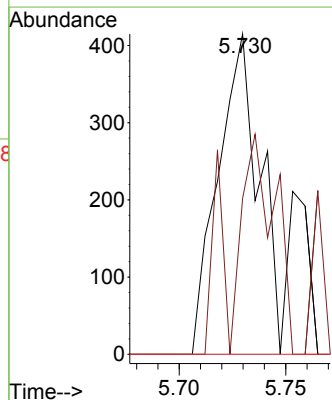
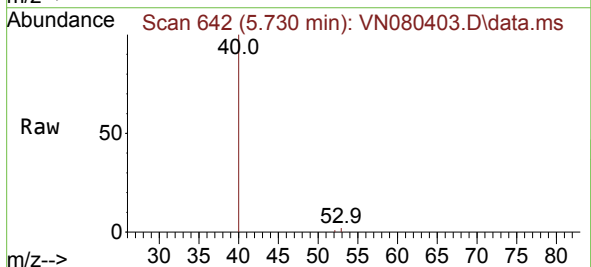


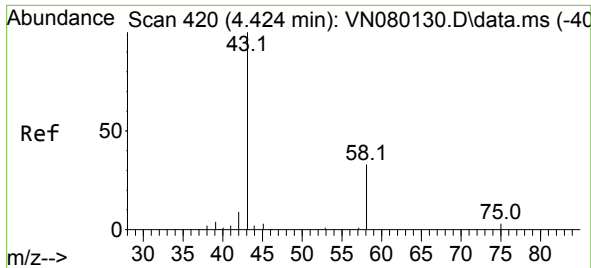
Tgt Ion: 56 Resp: 75
Ion Ratio Lower Upper
56 100
55 74.7 54.5 81.7



#15
Acrylonitrile
Concen: 0.787 ug/l
RT: 5.730 min Scan# 642
Delta R.T. 0.012 min
Lab File: VN080403.D
Acq: 08 Dec 2023 13:49

Tgt Ion: 53 Resp: 559
Ion Ratio Lower Upper
53 100
52 54.9 65.3 97.9#
51 0.0 28.9 43.3#





#16

Acetone

Concen: 0.309 ug/l

RT: 4.447 min Scan# 41

Delta R.T. 0.023 min

Lab File: VN080403.D

Acq: 08 Dec 2023 13:49

Instrument :

MSVOA_N

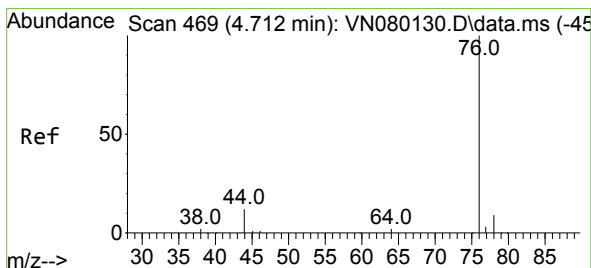
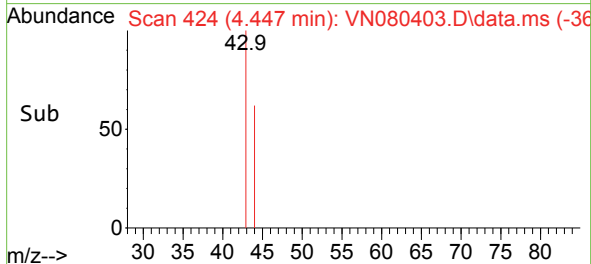
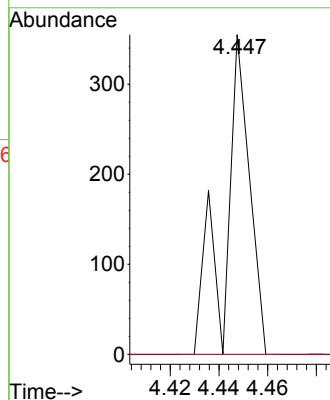
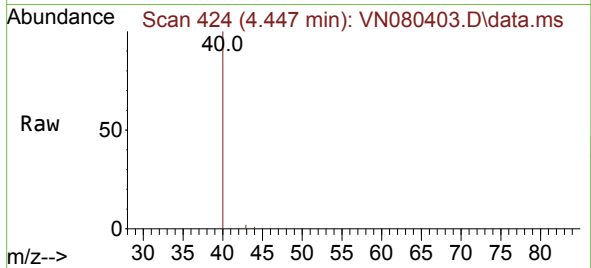
ClientSampleId :

Tgt Ion: 43 Resp: 250

Ion Ratio Lower Upper

43 100

58 0.0 28.0 42.0#



#17

Carbon Disulfide

Concen: 0.579 ug/l

RT: 4.712 min Scan# 469

Delta R.T. -0.000 min

Lab File: VN080403.D

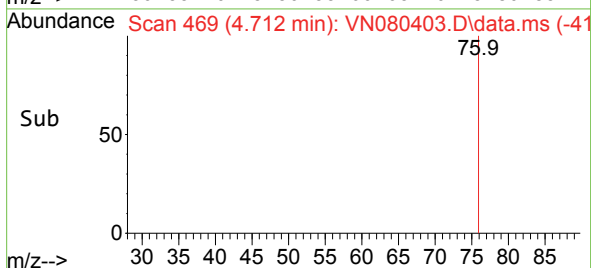
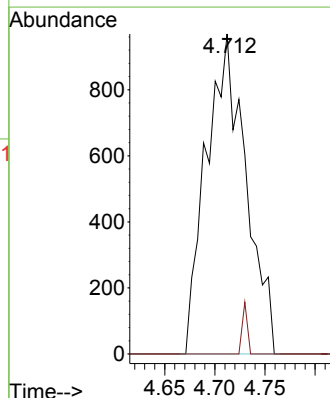
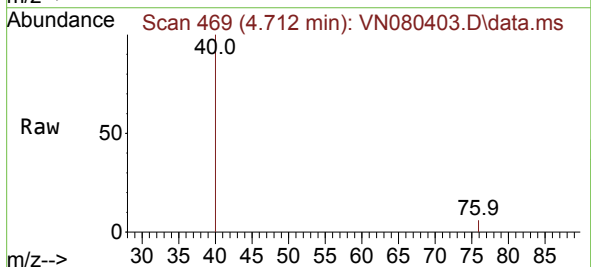
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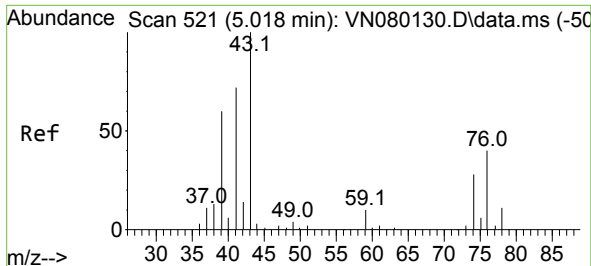
Tgt Ion: 76 Resp: 2663

Ion Ratio Lower Upper

76 100

78 0.0 7.4 11.0#

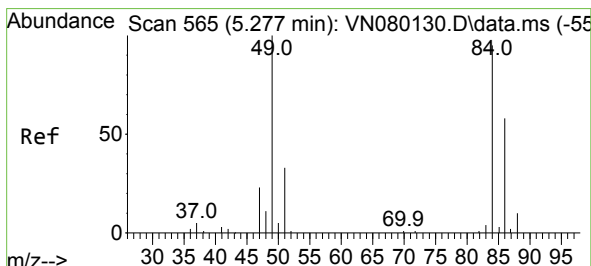
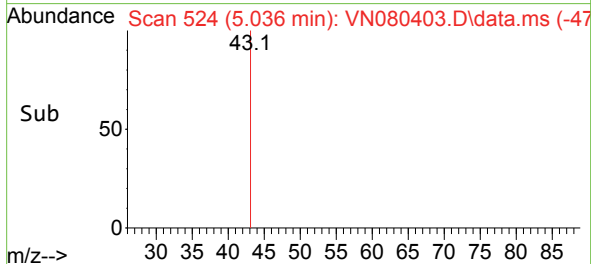
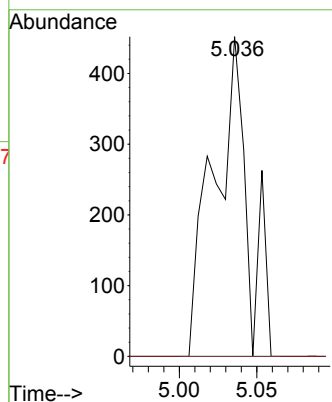
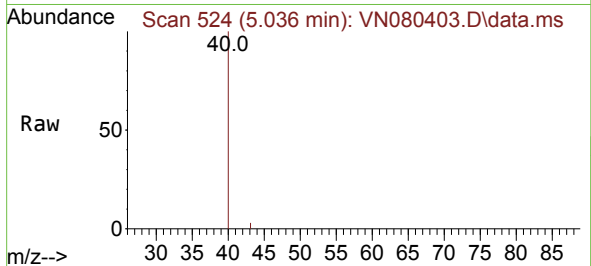




#18
Methyl Acetate
Concen: 0.266 ug/l
RT: 5.036 min Scan# 51
Delta R.T. 0.018 min
Lab File: VN080403.D
Acq: 08 Dec 2023 13:49

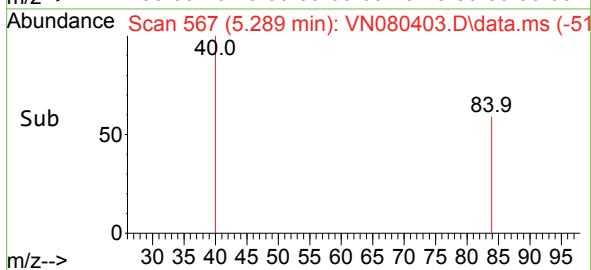
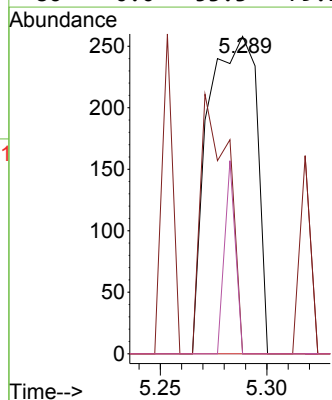
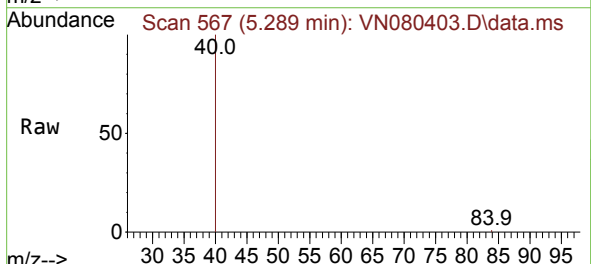
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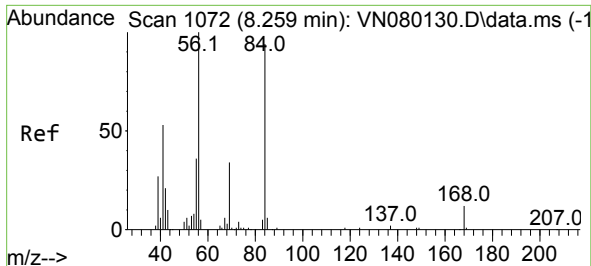
Tgt Ion: 43 Resp: 690
Ion Ratio Lower Upper
43 100
74 0.0 26.2 39.4#



#20
Methylene Chloride
Concen: 0.242 ug/l
RT: 5.289 min Scan# 567
Delta R.T. 0.012 min
Lab File: VN080403.D
Acq: 08 Dec 2023 13:49

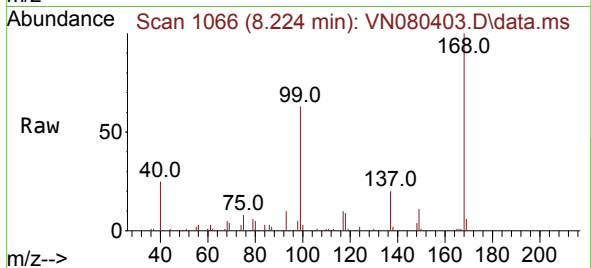
Tgt Ion: 84 Resp: 409
Ion Ratio Lower Upper
84 100
49 0.0 79.7 119.5#
51 0.0 25.2 37.8#
86 0.0 53.3 79.9#



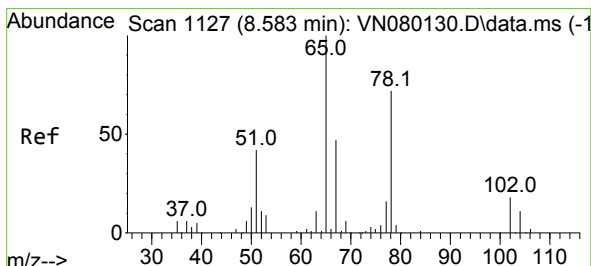
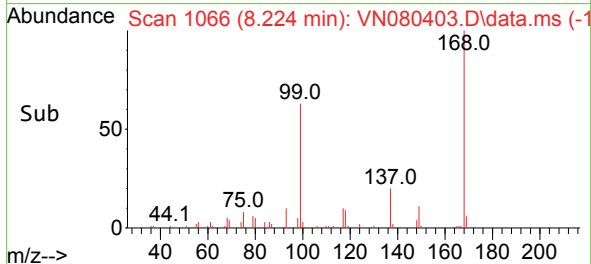
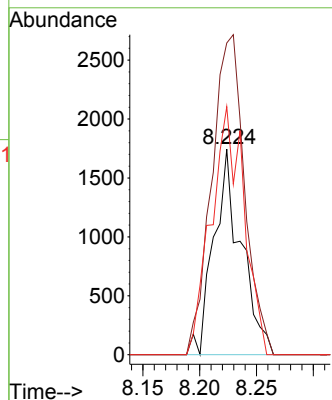


#31
Cyclohexane
Concen: 1.114 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN080403.D
Acq: 08 Dec 2023 13:49

Instrument :
MSVOA_N
ClientSampleId :

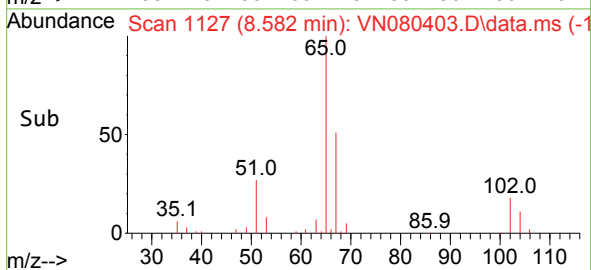
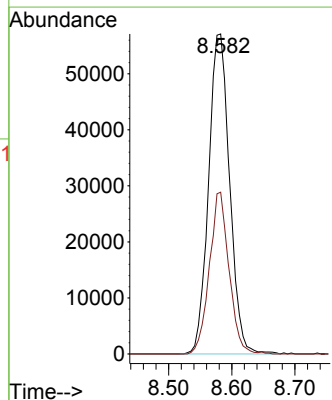
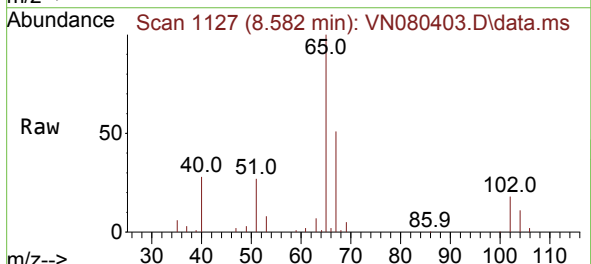


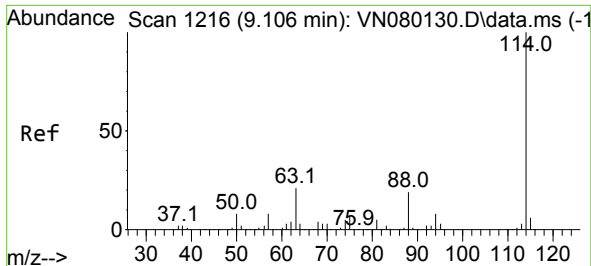
Tgt Ion: 56 Resp: 2914
Ion Ratio Lower Upper
56 100
69 151.6 26.8 40.2#
84 120.6 81.8 122.6



#33
1,2-Dichloroethane-d4
Concen: 54.990 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN080403.D
Acq: 08 Dec 2023 13:49

Tgt Ion: 65 Resp: 132252
Ion Ratio Lower Upper
65 100
67 47.2 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN080403.D

Acq: 08 Dec 2023 13:49

Instrument :

MSVOA_N

ClientSampleId :

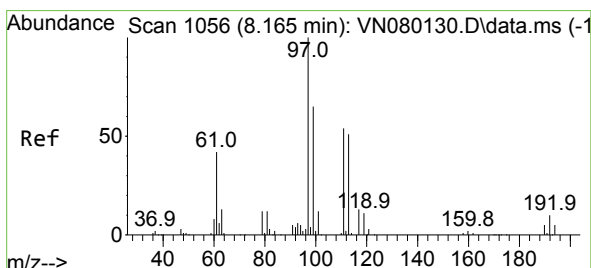
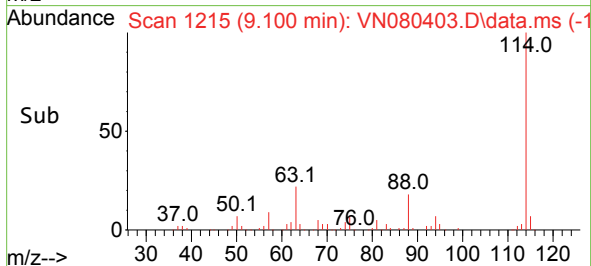
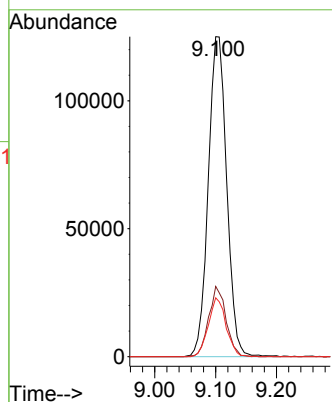
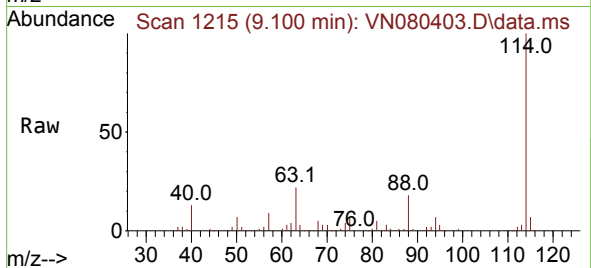
Tgt Ion:114 Resp: 263092

Ion Ratio Lower Upper

114 100

63 22.0 0.0 36.4

88 18.4 0.0 30.6



#35

Dibromofluoromethane

Concen: 53.568 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN080403.D

Acq: 08 Dec 2023 13:49

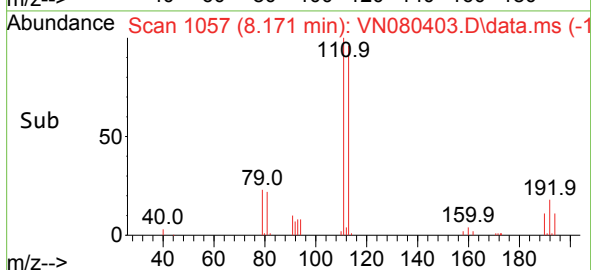
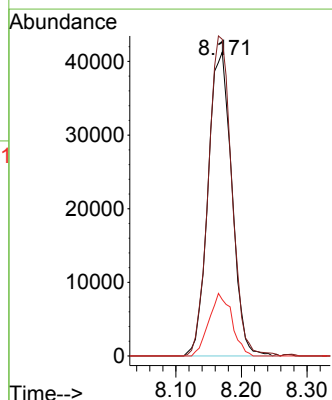
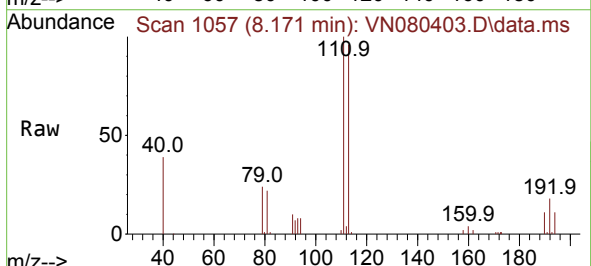
Tgt Ion:113 Resp: 103990

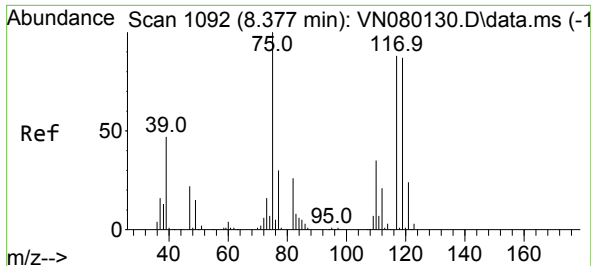
Ion Ratio Lower Upper

113 100

111 103.6 82.6 123.8

192 19.9 12.7 19.1#





#36

1,1-Dichloropropene

Concen: 4.102 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.153 min

Lab File: VN080403.D

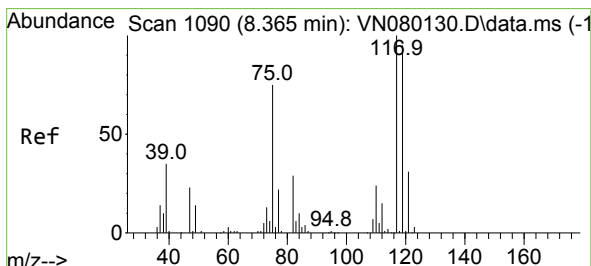
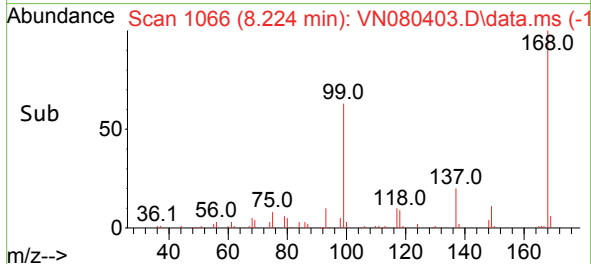
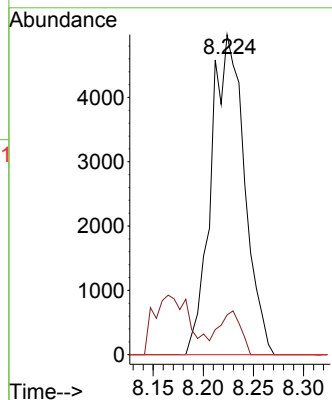
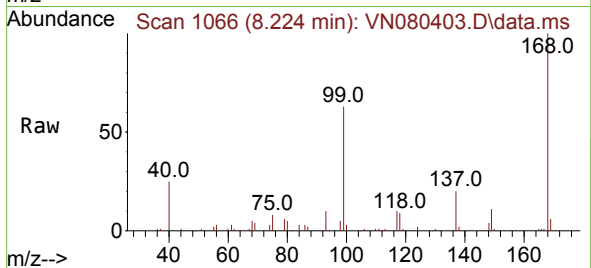
Acq: 08 Dec 2023 13:49

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 75 Resp: 11528
 Ion Ratio Lower Upper
 75 100
 110 8.9 19.1 57.3#
 77 0.0 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 4.611 ug/l

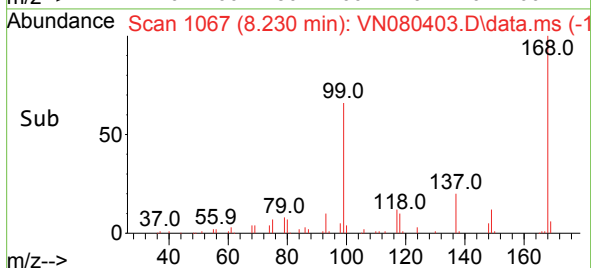
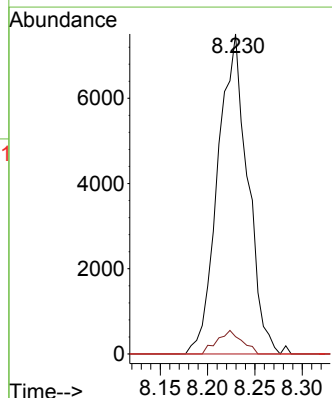
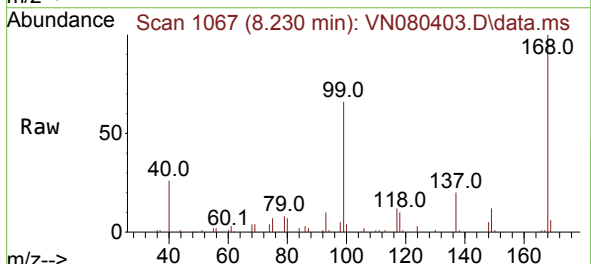
RT: 8.230 min Scan# 1067

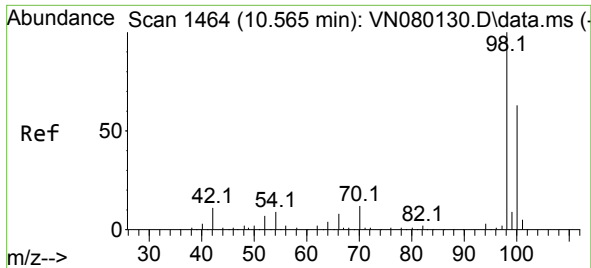
Delta R.T. -0.135 min

Lab File: VN080403.D

Acq: 08 Dec 2023 13:49

Tgt Ion: 117 Resp: 16446
 Ion Ratio Lower Upper
 117 100
 119 5.4 77.3 115.9#
 121 0.0 23.3 34.9#

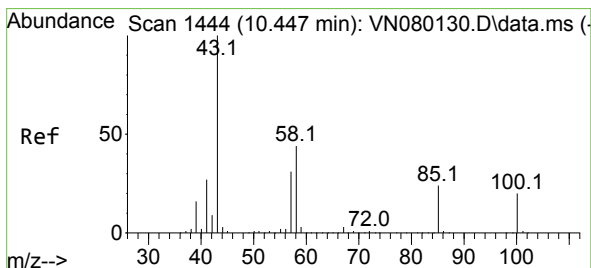
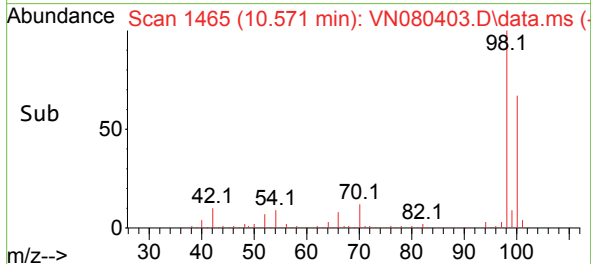
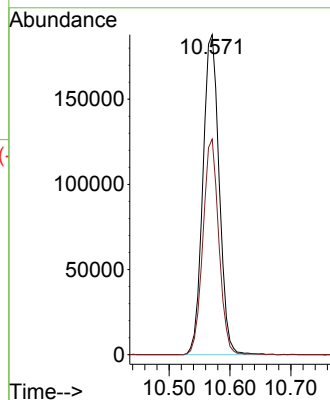
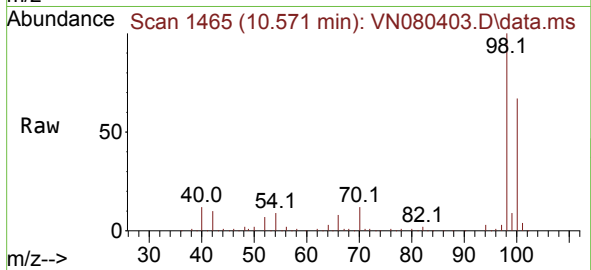




#50
Toluene-d8
Concen: 49.900 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080403.D
Acq: 08 Dec 2023 13:49

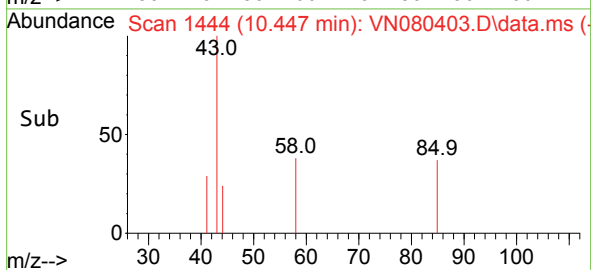
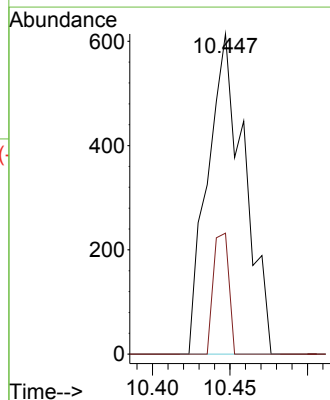
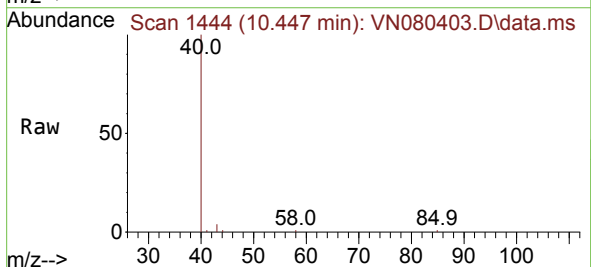
Instrument :
MSVOA_N
ClientSampleId :

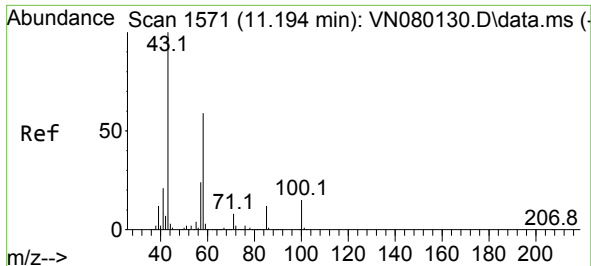
Tgt Ion: 98 Resp: 349196
Ion Ratio Lower Upper
98 100
100 65.5 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 0.514 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080403.D
Acq: 08 Dec 2023 13:49

Tgt Ion: 43 Resp: 1009
Ion Ratio Lower Upper
43 100
58 16.0 36.6 54.8#

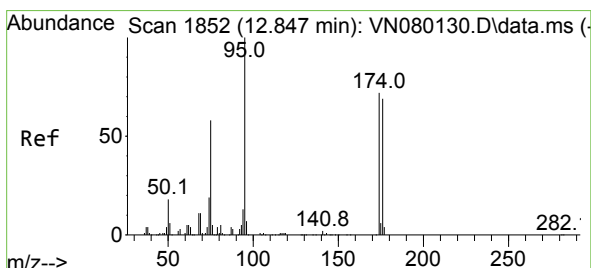
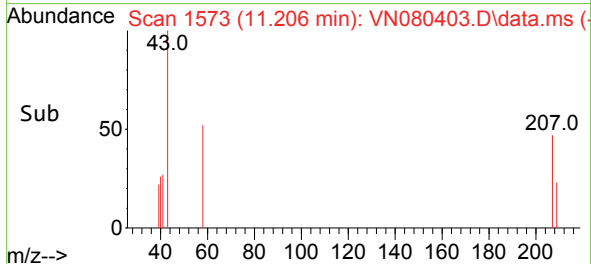
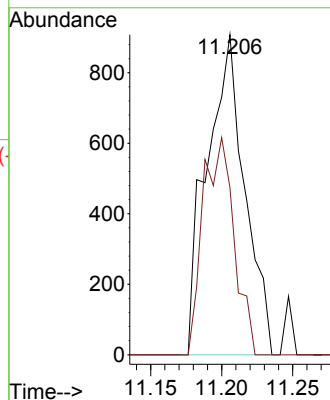
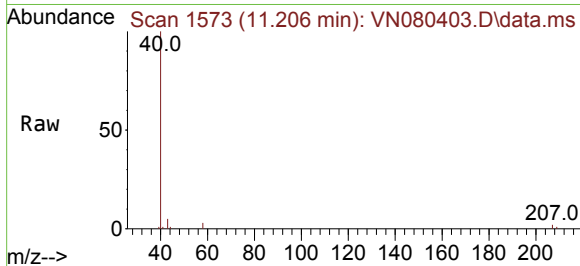




#59
2-Hexanone
Concen: 1.066 ug/l
RT: 11.206 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN080403.D
Acq: 08 Dec 2023 13:49

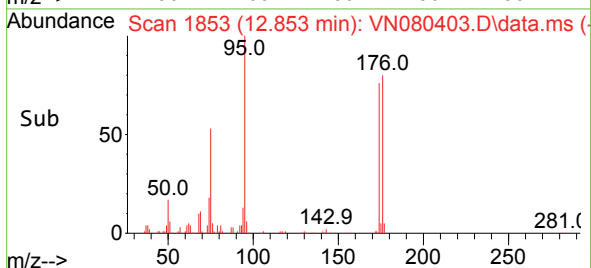
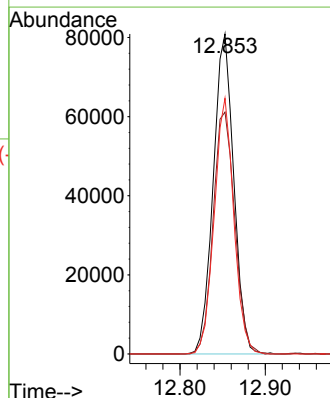
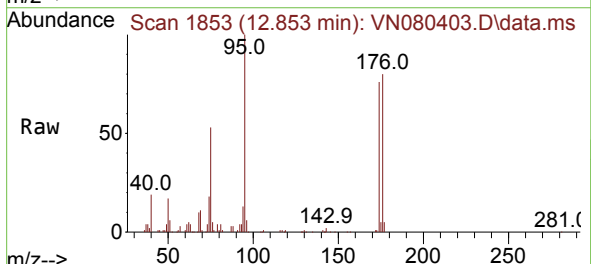
Instrument :
MSVOA_N
ClientSampleId :

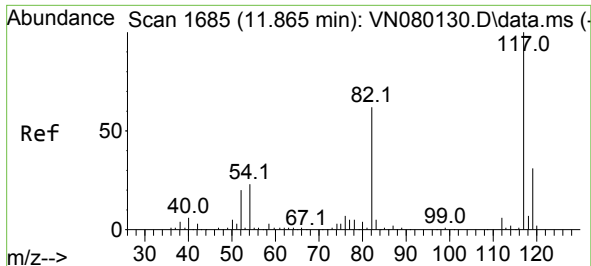
Tgt Ion: 43 Resp: 1682
Ion Ratio Lower Upper
43 100
58 55.8 31.7 95.1



#62
4-Bromofluorobenzene
Concen: 51.149 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080403.D
Acq: 08 Dec 2023 13:49

Tgt Ion: 95 Resp: 135198
Ion Ratio Lower Upper
95 100
174 80.1 0.0 143.8
176 76.6 0.0 135.8

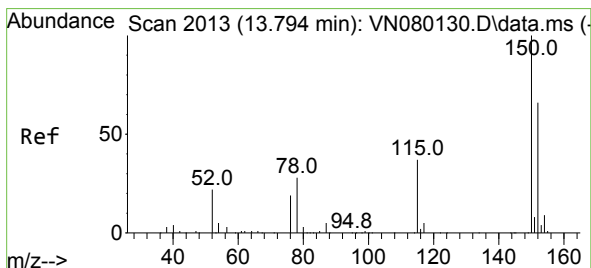
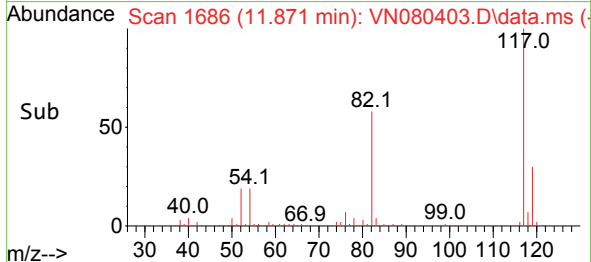
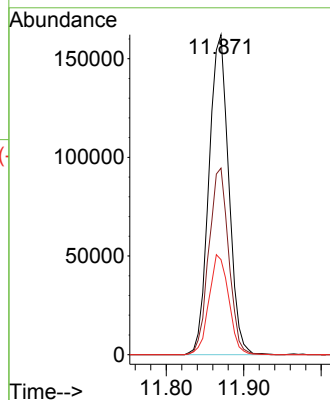
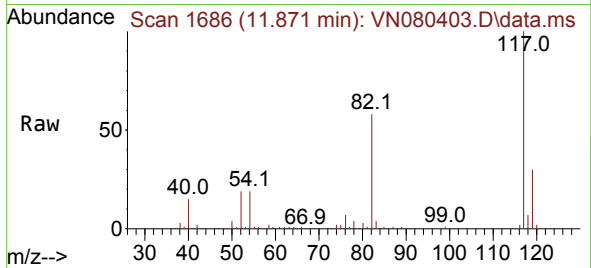




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080403.D
Acq: 08 Dec 2023 13:49

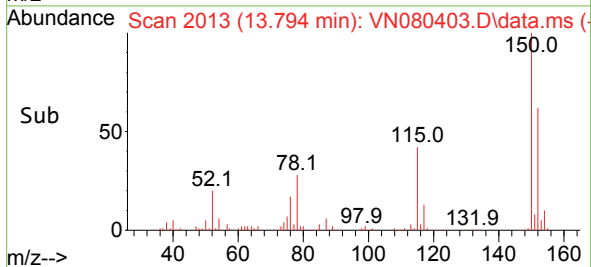
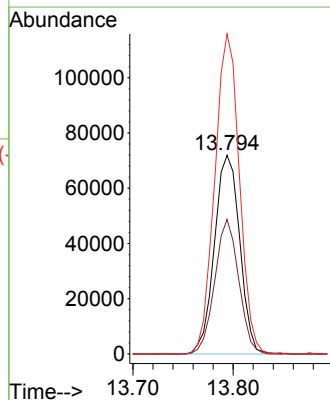
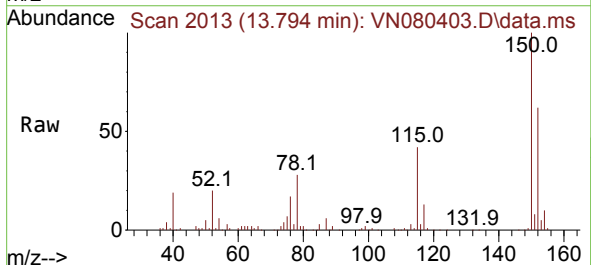
Instrument :
MSVOA_N
ClientSampleId :

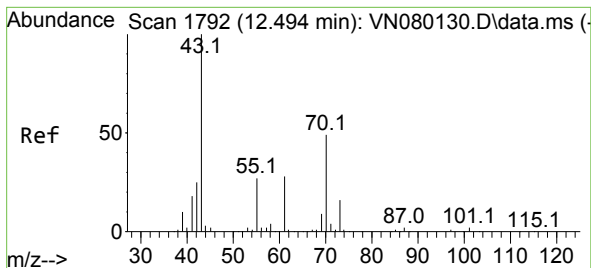
Tgt Ion:117 Resp: 287670
Ion Ratio Lower Upper
117 100
82 58.3 44.0 66.0
119 29.7 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080403.D
Acq: 08 Dec 2023 13:49

Tgt Ion:152 Resp: 125775
Ion Ratio Lower Upper
152 100
115 64.1 32.3 96.8
150 157.1 0.0 355.8





#74

N-amy1 acetate

Concen: 0.279 ug/l

RT: 12.494 min Scan# 1

Delta R.T. -0.000 min

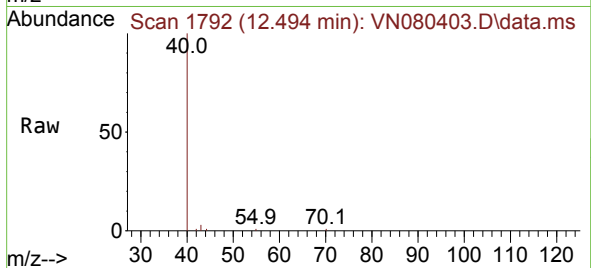
Lab File: VN080403.D

Acq: 08 Dec 2023 13:49

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 43 Resp: 850

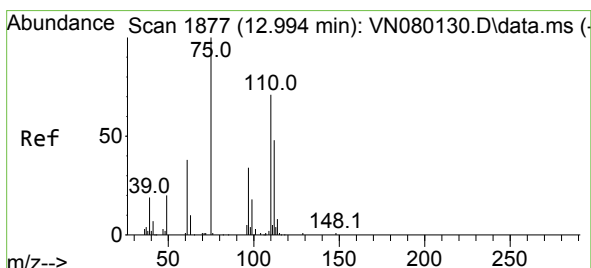
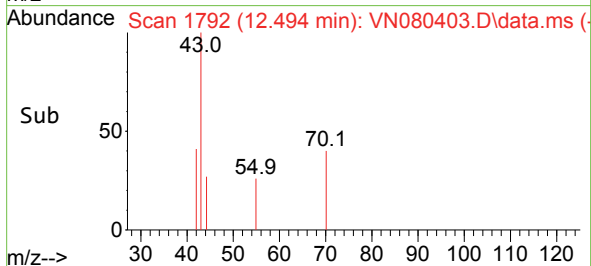
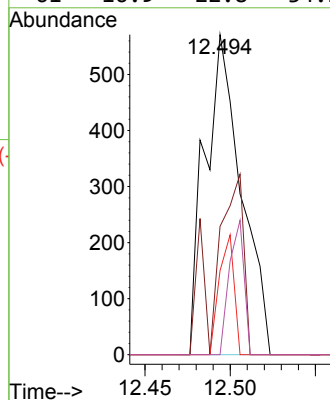
Ion Ratio Lower Upper

43 100

70 44.0 43.4 65.2

55 15.1 21.4 32.0#

61 16.9 22.8 34.2#



#76

1,2,3-Trichloropropane

Concen: 24.154 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.141 min

Lab File: VN080403.D

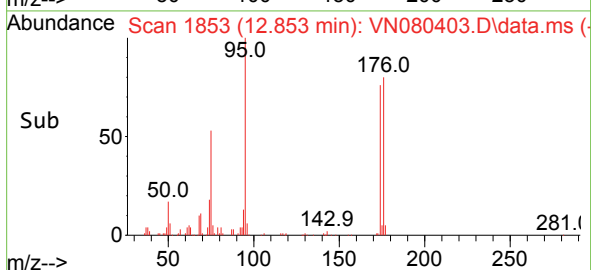
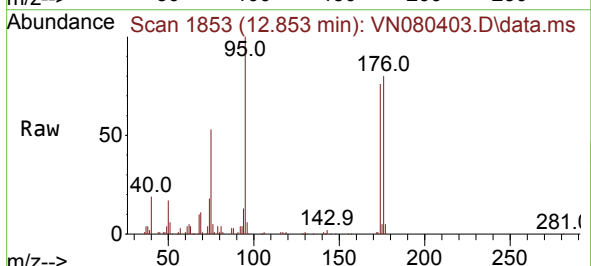
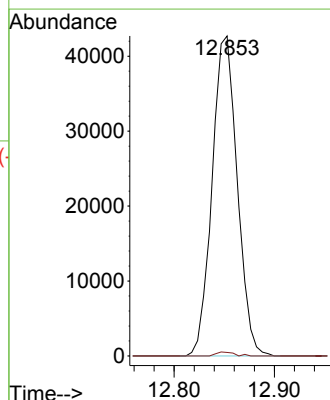
Acq: 08 Dec 2023 13:49

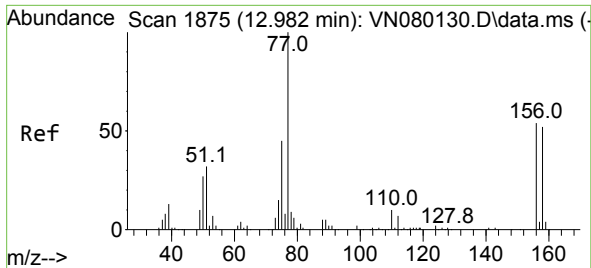
Tgt Ion: 75 Resp: 74435

Ion Ratio Lower Upper

75 100

77 0.9 84.5 253.5#

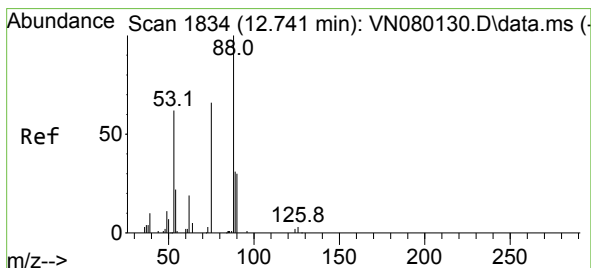
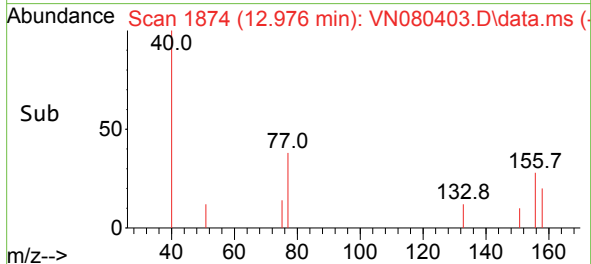
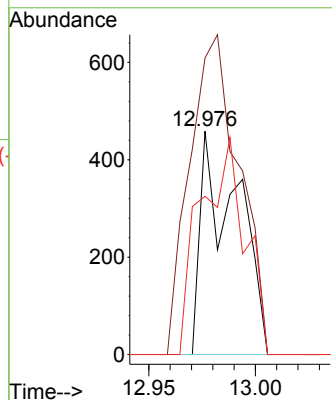
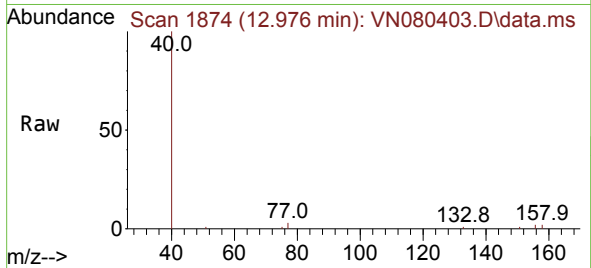




#77
Bromobenzene
Concen: 0.223 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN080403.D
Acq: 08 Dec 2023 13:49

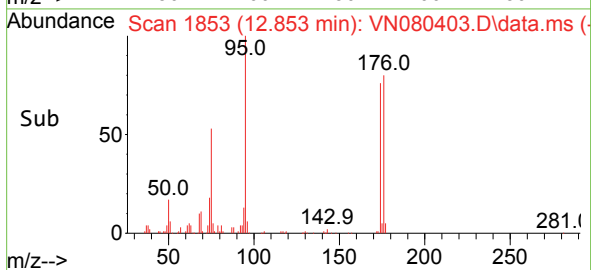
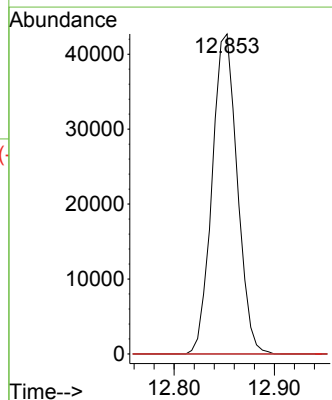
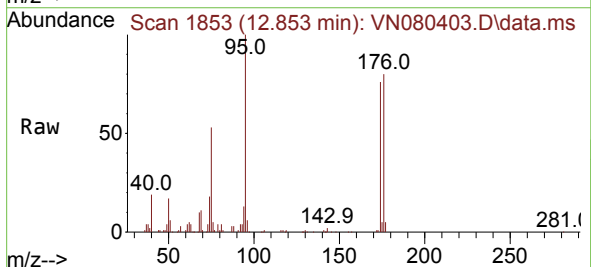
Instrument :
MSVOA_N
ClientSampleId :

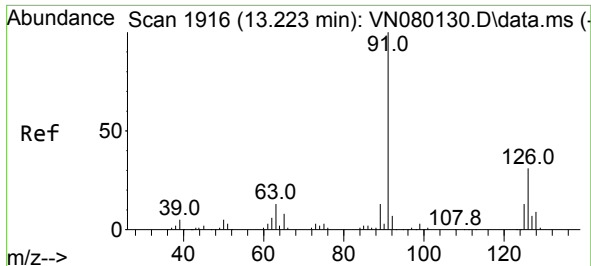
Tgt Ion:156 Resp: 550
Ion Ratio Lower Upper
156 100
77 193.5 107.7 323.3
158 117.3 48.4 145.3



#81
trans-1,4-Dichloro-2-butene
Concen: 81.606 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN080403.D
Acq: 08 Dec 2023 13:49

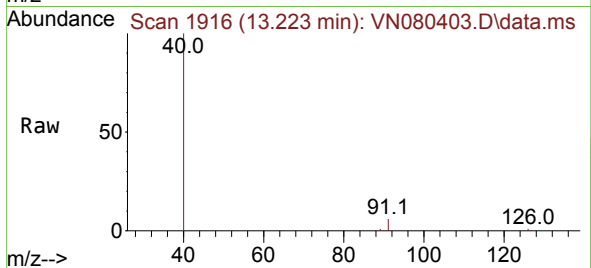
Tgt Ion: 75 Resp: 74435
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.2#
89 0.0 38.8 58.2#



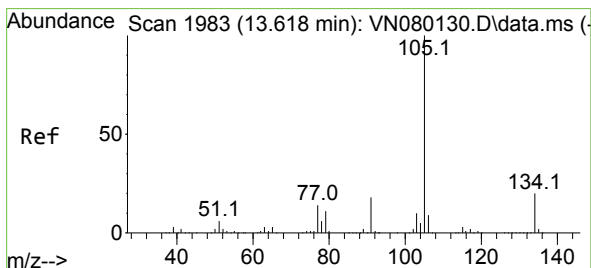
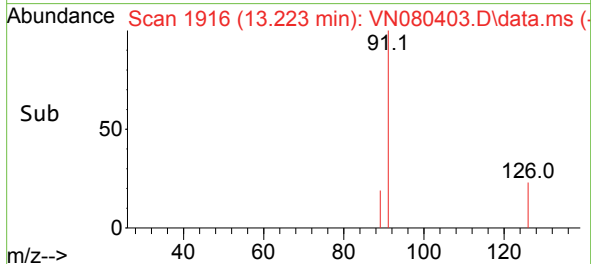
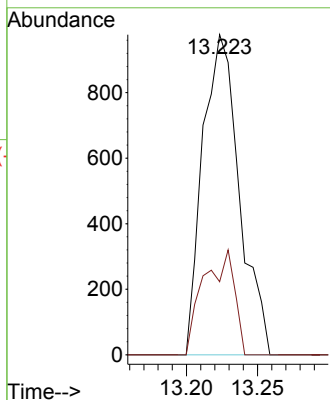


#82
4-Chlorotoluene
Concen: 0.241 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080403.D
Acq: 08 Dec 2023 13:49

Instrument :
MSVOA_N
ClientSampleId :

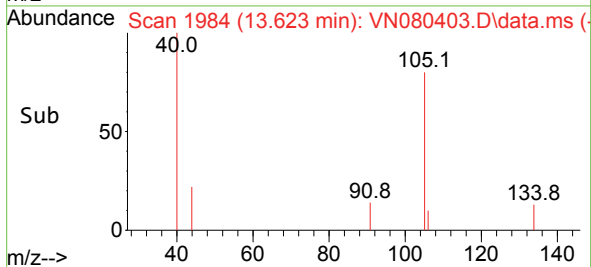
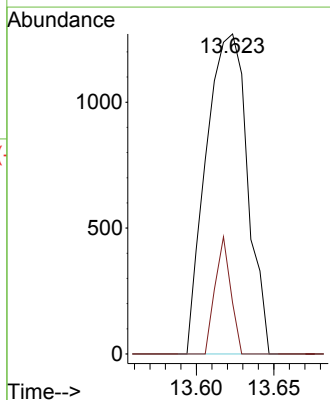
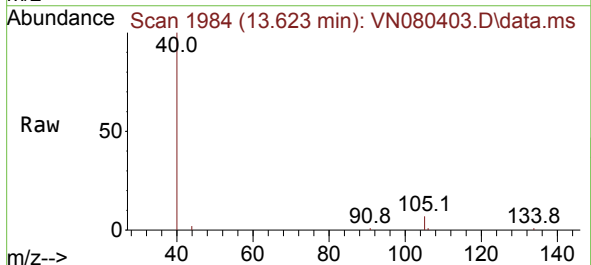


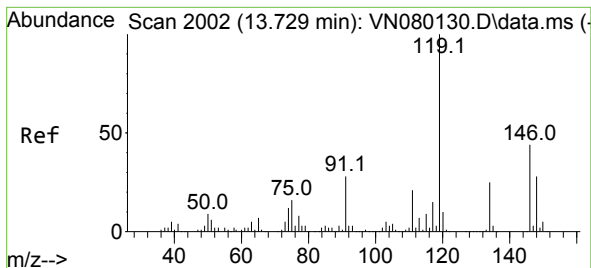
Tgt Ion: 91 Resp: 1751
Ion Ratio Lower Upper
91 100
126 27.6 16.7 50.0



#85
sec-Butylbenzene
Concen: 0.273 ug/l
RT: 13.623 min Scan# 1984
Delta R.T. 0.006 min
Lab File: VN080403.D
Acq: 08 Dec 2023 13:49

Tgt Ion: 105 Resp: 2355
Ion Ratio Lower Upper
105 100
134 13.8 9.8 29.3





#86

p-Isopropyltoluene

Concen: 0.232 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.006 min

Lab File: VN080403.D

Acq: 08 Dec 2023 13:49

Instrument :

MSVOA_N

ClientSampleId :

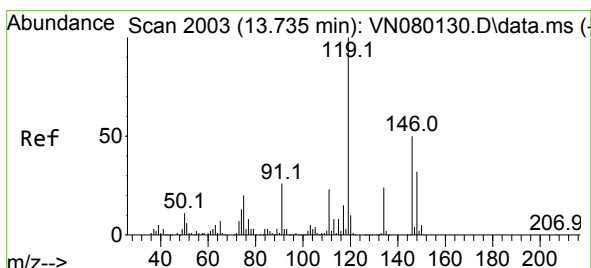
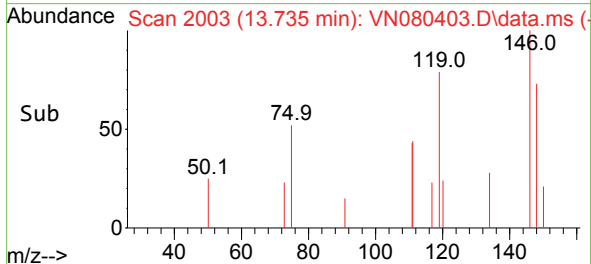
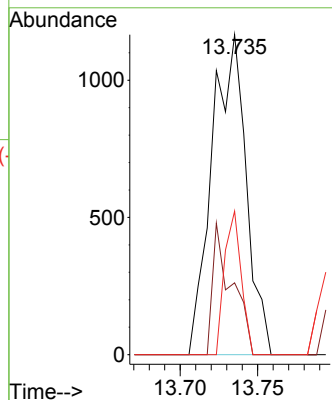
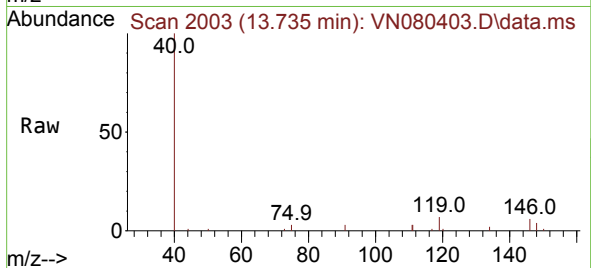
Tgt Ion:119 Resp: 1791

Ion Ratio Lower Upper

119 100

134 23.0 12.6 37.8

91 21.8 12.4 37.2



#87

1,3-Dichlorobenzene

Concen: 0.359 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN080403.D

Acq: 08 Dec 2023 13:49

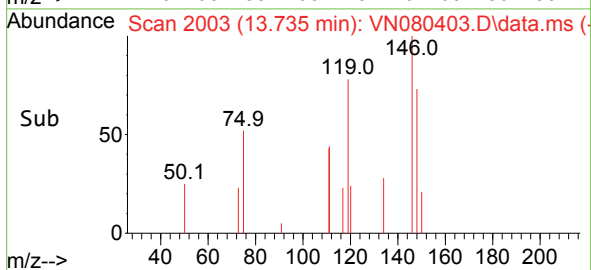
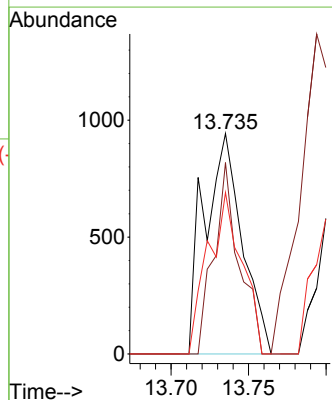
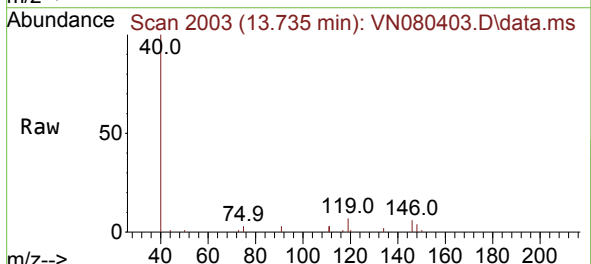
Tgt Ion:146 Resp: 1596

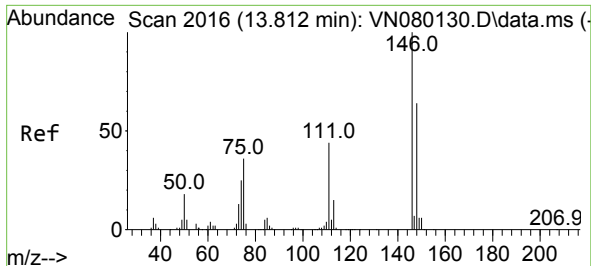
Ion Ratio Lower Upper

146 100

111 58.0 22.1 66.3

148 65.9 32.0 96.0

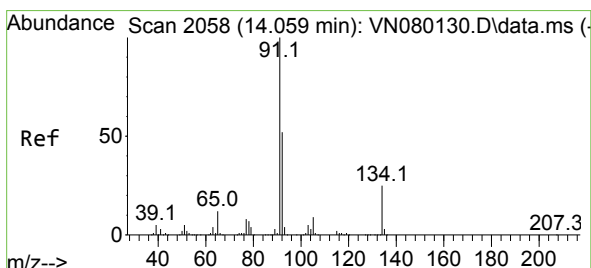
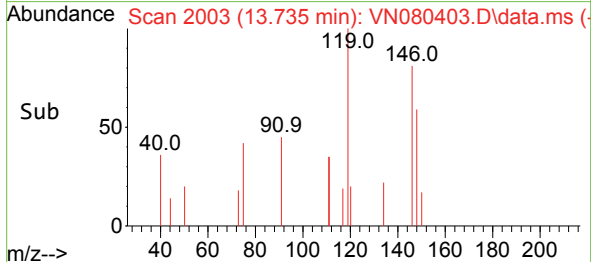
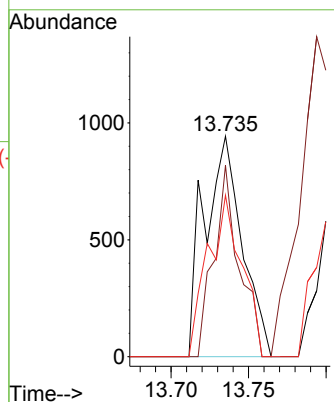
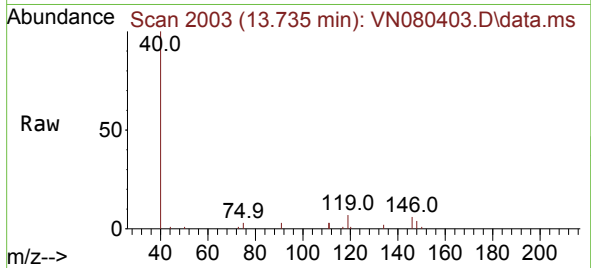




#88
1,4-Dichlorobenzene
Concen: 0.358 ug/l
RT: 13.735 min Scan# 2016
Delta R.T. -0.077 min
Lab File: VN080403.D
Acq: 08 Dec 2023 13:49

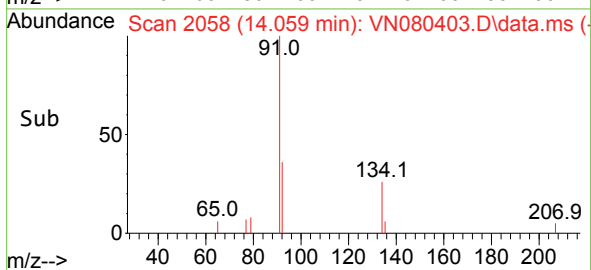
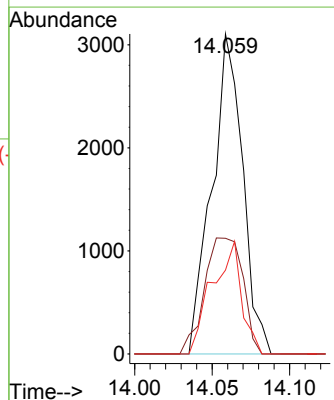
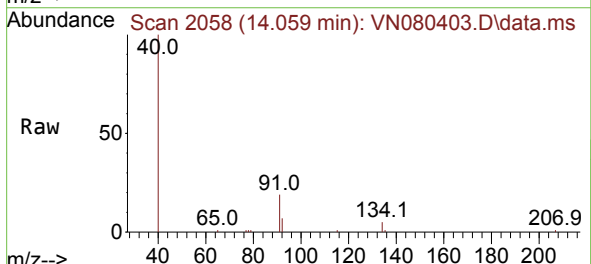
Instrument :
MSVOA_N
ClientSampleId :

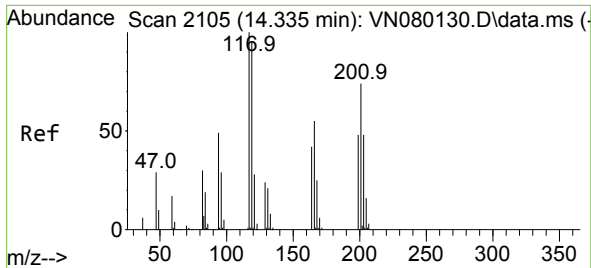
Tgt Ion:146 Resp: 1596
Ion Ratio Lower Upper
146 100
111 58.0 20.6 61.8
148 65.9 31.6 94.8



#89
n-Butylbenzene
Concen: 0.665 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN080403.D
Acq: 08 Dec 2023 13:49

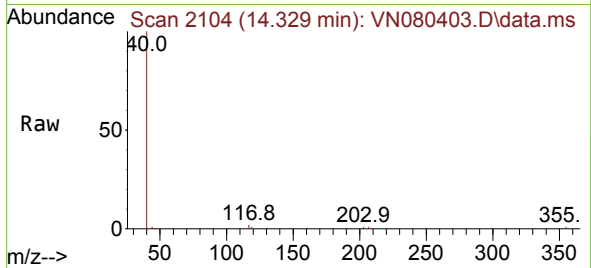
Tgt Ion: 91 Resp: 4289
Ion Ratio Lower Upper
91 100
92 45.1 26.4 79.0
134 33.7 12.6 37.6



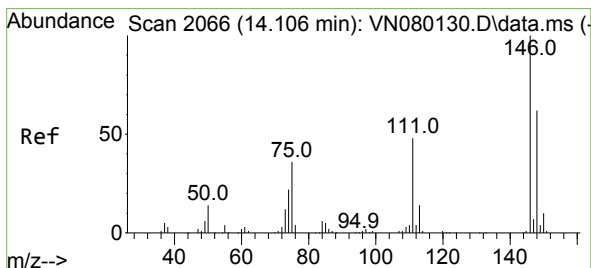
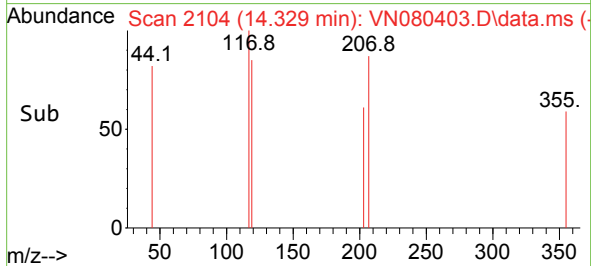
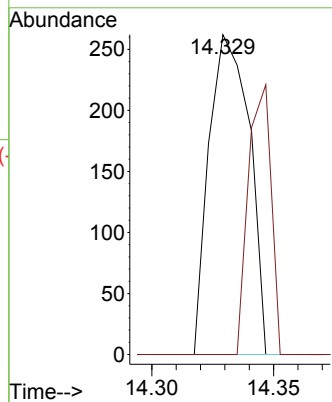


#90
Hexachloroethane
Concen: 0.201 ug/l
RT: 14.329 min Scan# 2105
Delta R.T. -0.006 min
Lab File: VN080403.D
Acq: 08 Dec 2023 13:49

Instrument :
MSVOA_N
ClientSampleId :

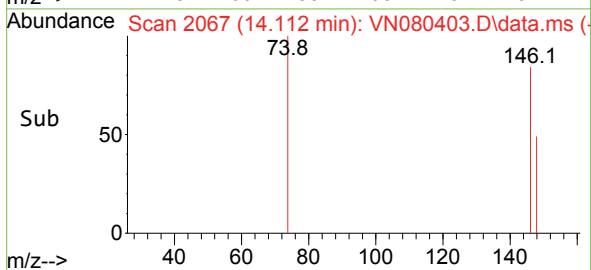
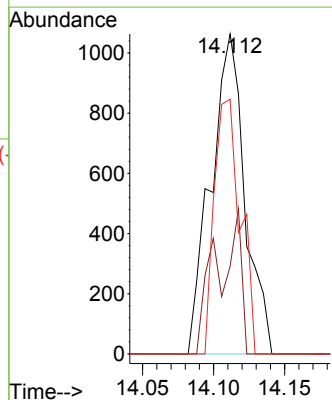
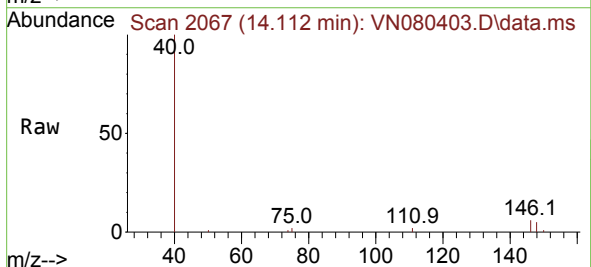


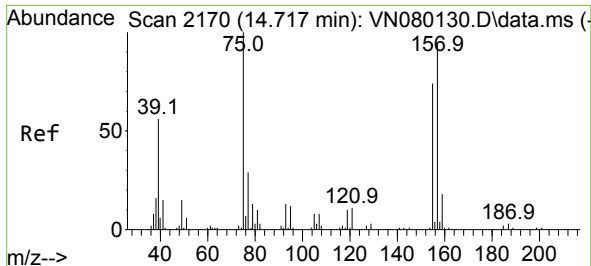
Tgt Ion:117 Resp: 302
Ion Ratio Lower Upper
117 100
201 47.7 29.3 88.0



#91
1,2-Dichlorobenzene
Concen: 0.416 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. 0.006 min
Lab File: VN080403.D
Acq: 08 Dec 2023 13:49

Tgt Ion:146 Resp: 1768
Ion Ratio Lower Upper
146 100
111 16.7 22.0 66.0#
148 60.9 31.8 95.3

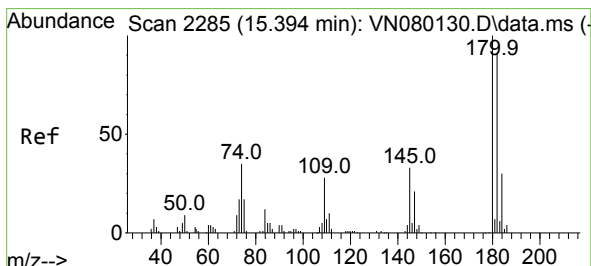
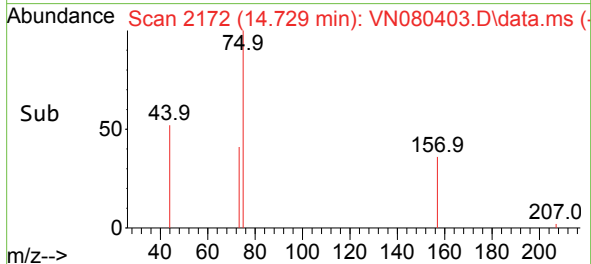
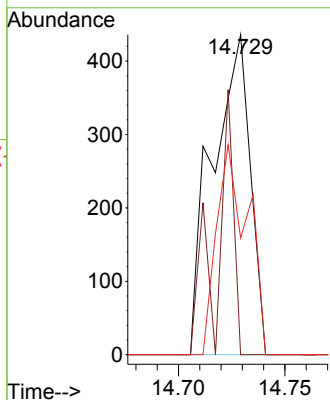
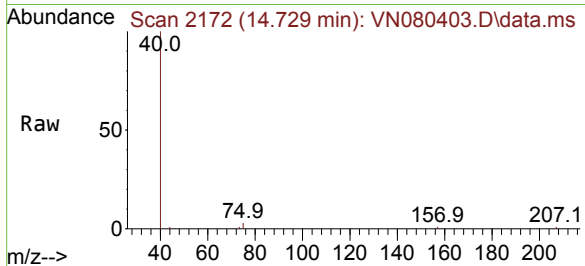




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.792 ug/l
RT: 14.729 min Scan# 2170
Delta R.T. 0.012 min
Lab File: VN080403.D
Acq: 08 Dec 2023 13:49

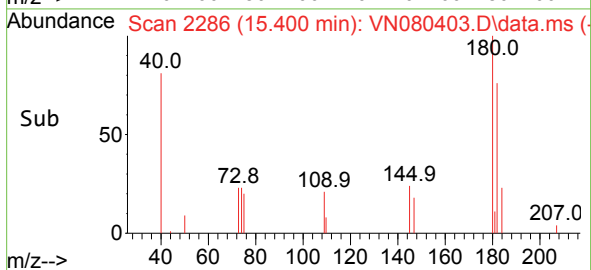
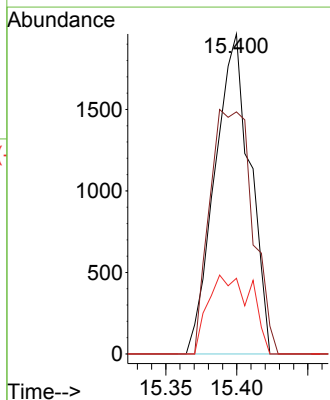
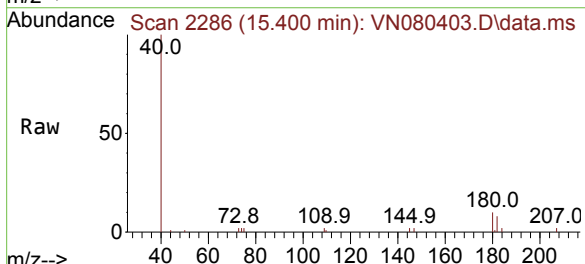
Instrument :
MSVOA_N
ClientSampleId :

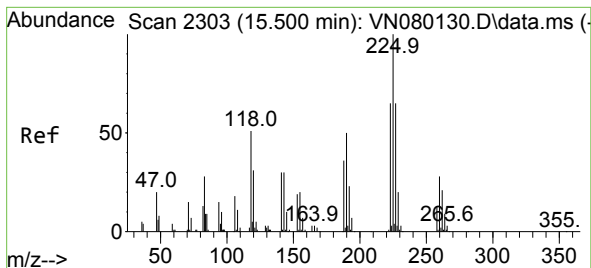
Tgt Ion: 75 Resp: 538
Ion Ratio Lower Upper
75 100
155 37.4 39.1 117.2#
157 54.3 50.3 150.9



#93
1,2,4-Trichlorobenzene
Concen: 1.368 ug/l
RT: 15.400 min Scan# 2286
Delta R.T. 0.006 min
Lab File: VN080403.D
Acq: 08 Dec 2023 13:49

Tgt Ion: 180 Resp: 3380
Ion Ratio Lower Upper
180 100
182 93.0 46.1 138.2
145 30.1 16.6 49.8





#94

Hexachlorobutadiene

Concen: 1.629 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

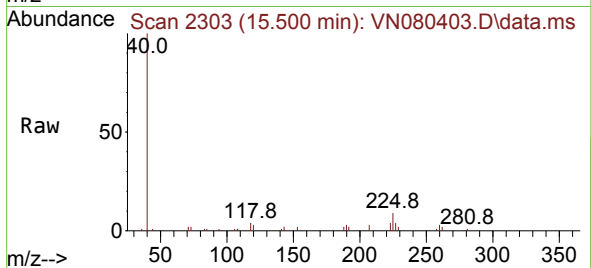
Lab File: VN080403.D

Acq: 08 Dec 2023 13:49

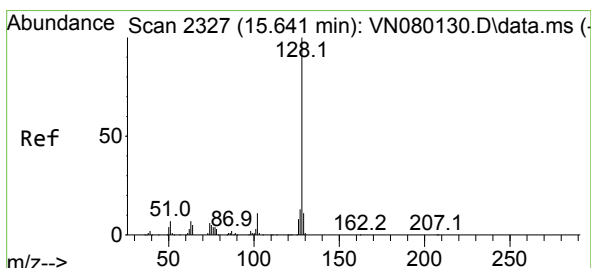
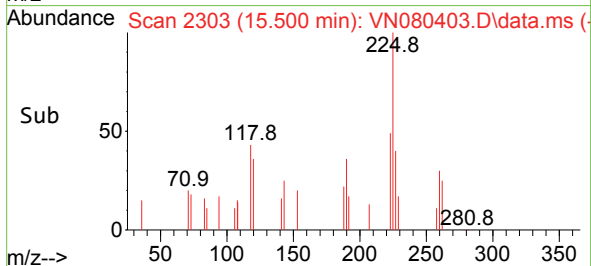
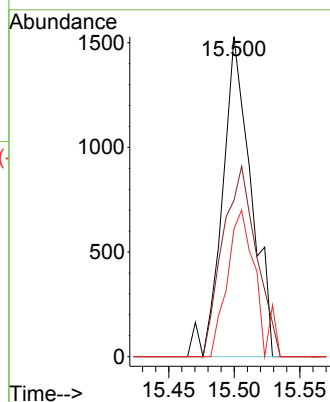
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	225	Resp:	2316
Ion	Ratio	Lower	Upper
225	100		
223	70.3	31.3	93.8
227	45.4	31.9	95.9



#95

Naphthalene

Concen: 2.220 ug/l

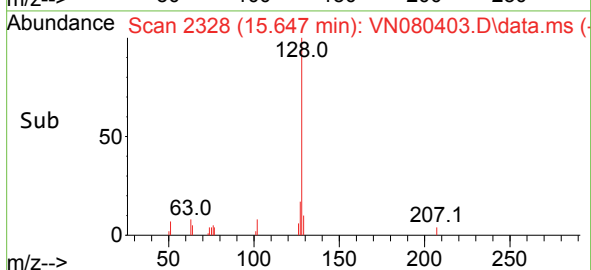
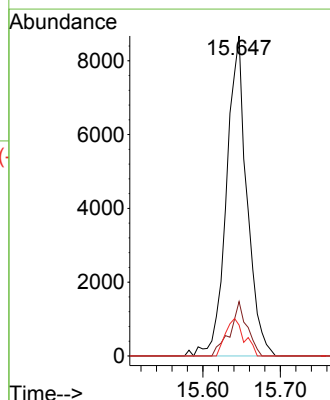
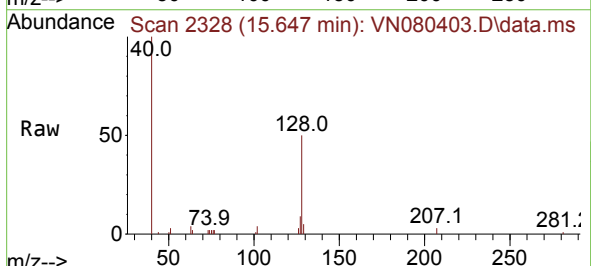
RT: 15.647 min Scan# 2328

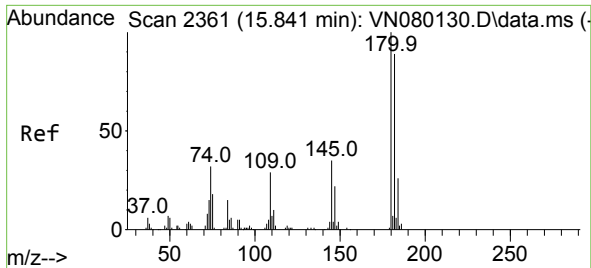
Delta R.T. 0.006 min

Lab File: VN080403.D

Acq: 08 Dec 2023 13:49

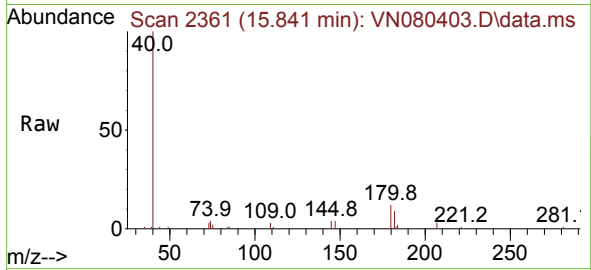
Tgt Ion:	128	Resp:	15910
Ion	Ratio	Lower	Upper
128	100		
127	14.3	10.0	15.0
129	10.7	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 1.820 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN080403.D
 Acq: 08 Dec 2023 13:49

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 4214
 Ion Ratio Lower Upper
 180 100
 182 92.0 46.2 138.6
 145 28.3 17.5 52.6

