

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061323\
 Data File : VN078184.D
 Acq On : 13 Jun 2023 14:24
 Operator : JC\MD
 Sample : 03170-03 10X
 Misc : 5.06g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 14 02:19:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	419821	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	762567	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	669872	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	214678	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	279808	49.988	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.980%		
35) Dibromofluoromethane	8.177	113	243318	50.464	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.920%		
50) Toluene-d8	10.571	98	922910	49.651	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.300%		
62) 4-Bromofluorobenzene	12.853	95	278428	48.184	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.360%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.371	50	1227	Below Cal	#	81
5) Bromomethane	2.948	94	2106	0.448	ug/l #	37
11) Tert butyl alcohol	5.512	59	4007	5.184	ug/l #	72
16) Acetone	4.430	43	979647	608.036	ug/l	96
20) Methylene Chloride	5.289	84	5276	0.991	ug/l #	77
31) Cyclohexane	8.230	56	18999	2.646	ug/l #	61
36) 1,1-Dichloropropene	8.236	75	34383	4.972	ug/l #	48
38) Carbon Tetrachloride	8.230	117	44497	6.093	ug/l #	15
39) Methylcyclohexane	9.612	83	3068	0.428	ug/l #	73
43) Isopropyl Acetate	8.718	43	6766	0.655	ug/l #	49
48) Methyl methacrylate	9.688	41	1150	0.265	ug/l #	71
51) 4-Methyl-2-Pentanone	10.459	43	1588	0.292	ug/l #	53
52) Toluene	10.635	92	709139	54.398	ug/l	96
53) t-1,3-Dichloropropene	10.635	75	8894	1.215	ug/l #	1
55) 1,1,2-Trichloroethane	11.006	97	1454	0.295	ug/l #	16
59) 2-Hexanone	11.182	43	2693	0.711	ug/l #	27
67) Ethyl Benzene	11.971	91	24261	0.980	ug/l #	84
68) m/p-Xylenes	12.076	106	32800	3.477	ug/l	95
69) o-Xylene	12.406	106	14458	1.561	ug/l	86
73) Isopropylbenzene	12.694	105	8931	0.440	ug/l	97
74) N-amyl acetate	12.488	43	5749	0.860	ug/l #	73
75) 1,1,2,2-Tetrachloroethane	12.953	83	203	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.853	75	144059	28.386	ug/l #	1
78) n-propylbenzene	13.041	91	26437	1.199	ug/l	93
80) 1,3,5-Trimethylbenzene	13.176	105	26709	1.625	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.853	75	144059	87.210	ug/l #	15
83) tert-Butylbenzene	13.682	119	8460	0.592	ug/l	71
84) 1,2,4-Trimethylbenzene	13.488	105	89566	5.621	ug/l	97
85) sec-Butylbenzene	13.629	105	9576	0.512	ug/l	87
86) p-Isopropyltoluene	13.682	119	8460	0.558	ug/l	88
89) n-Butylbenzene	14.059	91	10990	0.918	ug/l #	79
90) Hexachloroethane	14.329	117	3105	1.153	ug/l #	21
92) 1,2-Dibromo-3-Chloropr...	14.706	75	851	0.846	ug/l #	21
95) Naphthalene	15.647	128	11255	1.205	ug/l #	83
96) 1,2,3-Trichlorobenzene	15.859	180	687	0.221	ug/l #	1

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Quant Title : SW846 8260
QLast Update : Wed Jun 07 05:05:00 2023
Response via : Initial Calibration

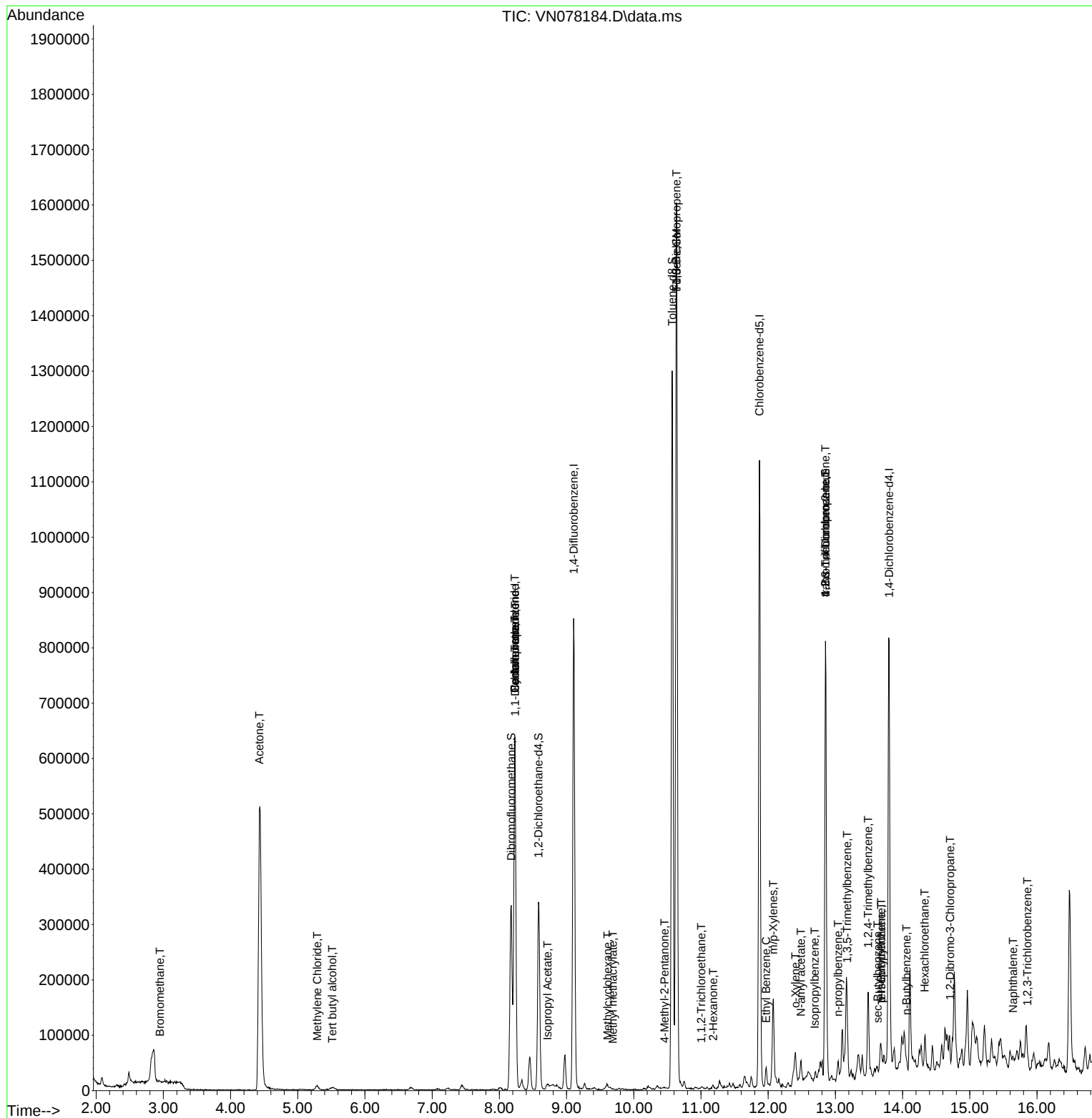
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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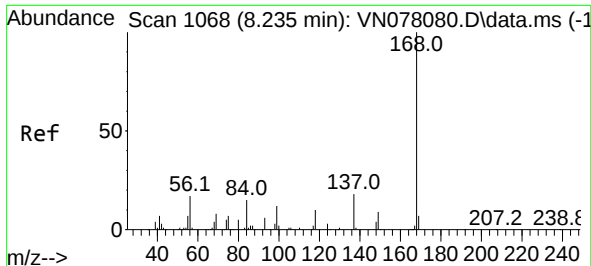
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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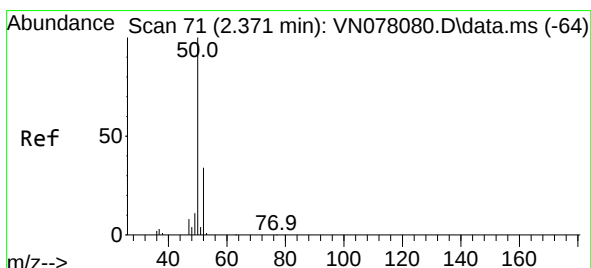
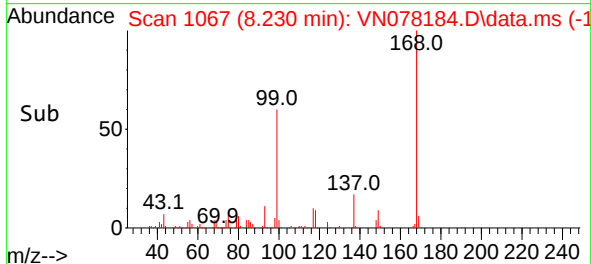
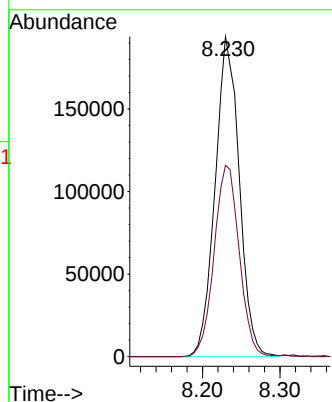
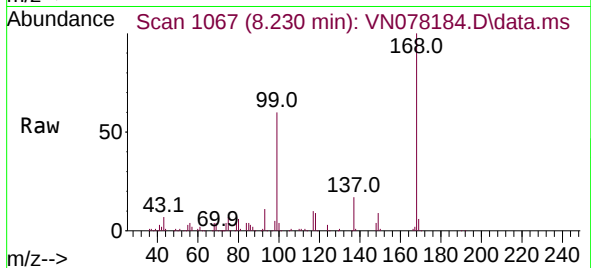




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.005 min
Lab File: VN078184.D
Acq: 13 Jun 2023 14:24

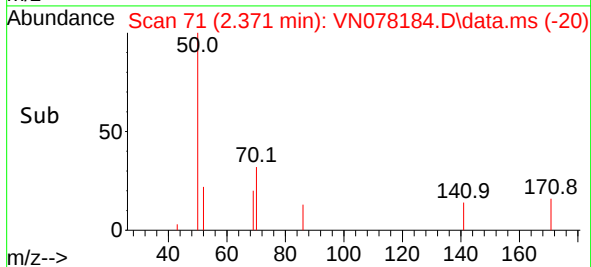
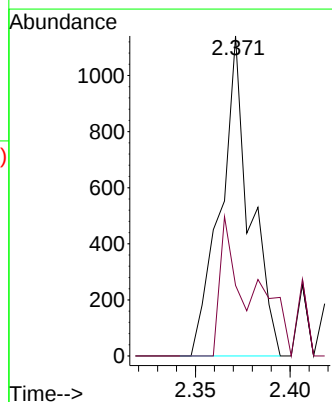
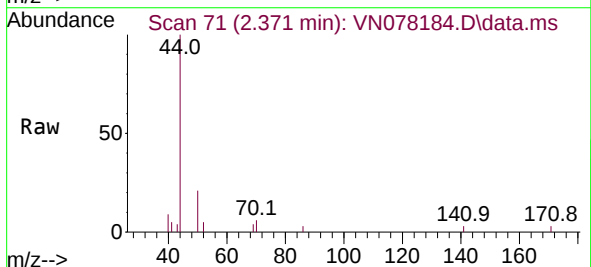
Instrument :
MSVOA_N
ClientSampleId :

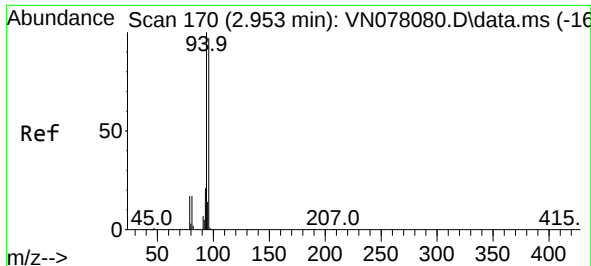
Tgt Ion:168 Resp: 419821
Ion Ratio Lower Upper
168 100
99 59.8 53.0 79.6



#3
Chloromethane
Concen: Below Cal
RT: 2.371 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN078184.D
Acq: 13 Jun 2023 14:24

Tgt Ion: 50 Resp: 1227
Ion Ratio Lower Upper
50 100
52 22.1 26.5 39.7#

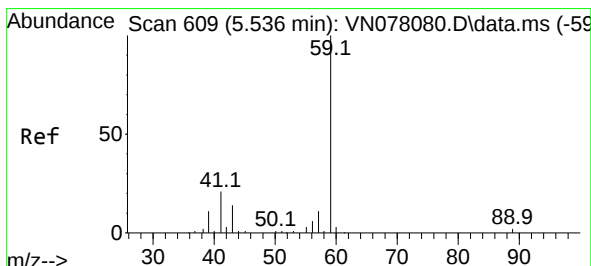
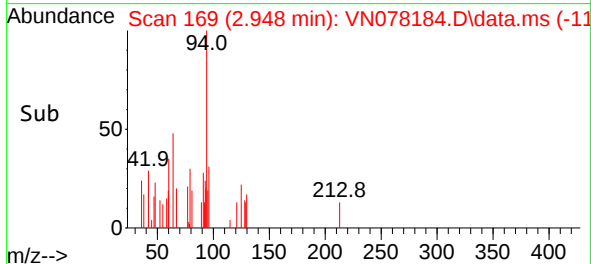
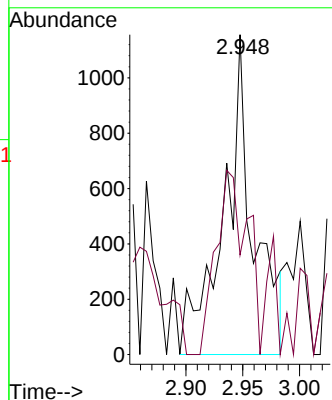
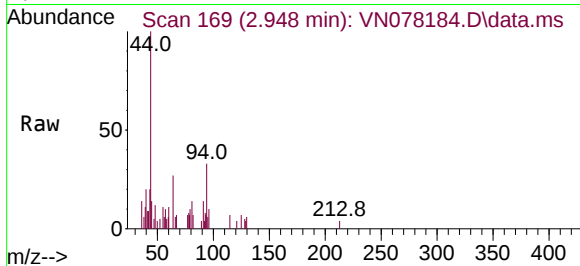




#5
Bromomethane
Concen: 0.448 ug/l
RT: 2.948 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN078184.D
Acq: 13 Jun 2023 14:24

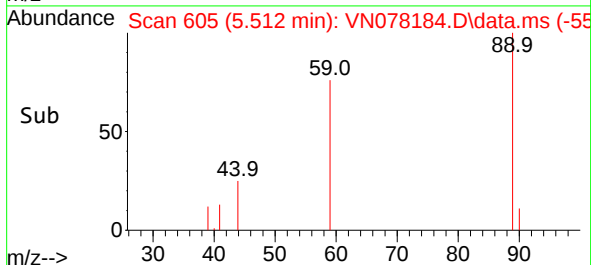
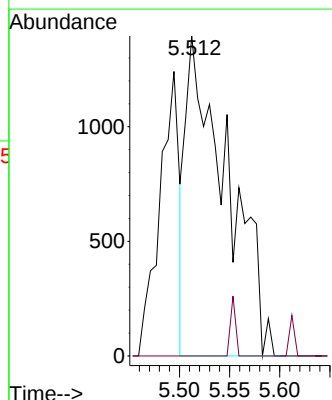
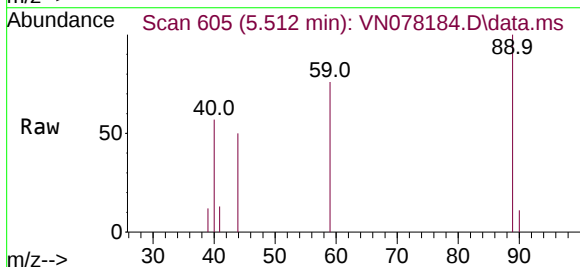
Instrument :
MSVOA_N
ClientSampleId :

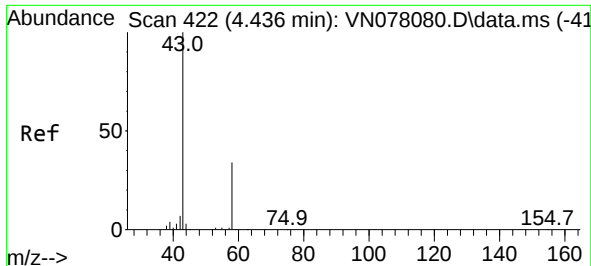
Tgt Ion: 94 Resp: 2106
Ion Ratio Lower Upper
94 100
96 31.1 73.1 109.7#



#11
Tert butyl alcohol
Concen: 5.184 ug/l
RT: 5.512 min Scan# 605
Delta R.T. -0.023 min
Lab File: VN078184.D
Acq: 13 Jun 2023 14:24

Tgt Ion: 59 Resp: 4007
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

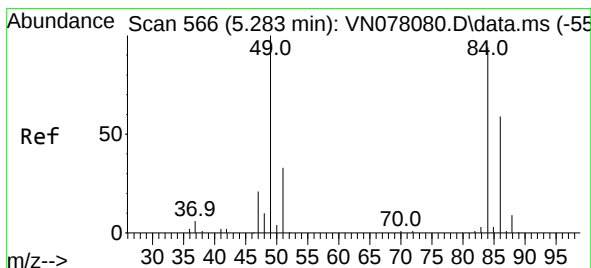
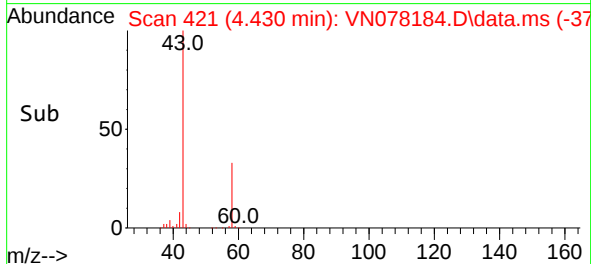
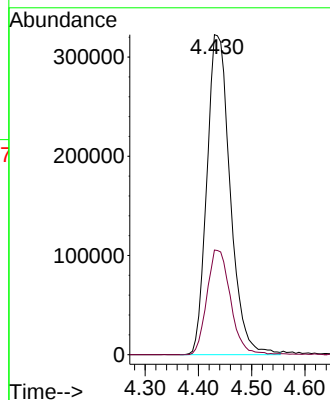
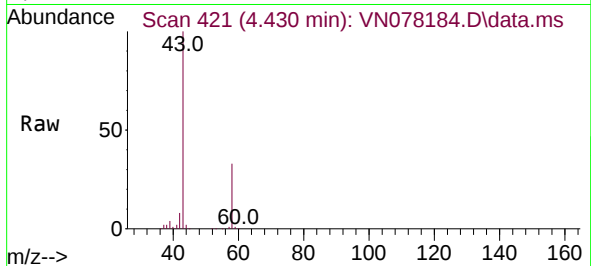




#16
Acetone
Concen: 608.036 ug/l
RT: 4.430 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN078184.D
Acq: 13 Jun 2023 14:24

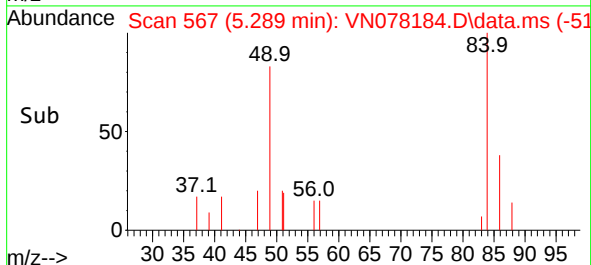
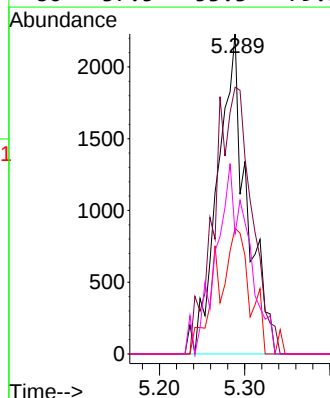
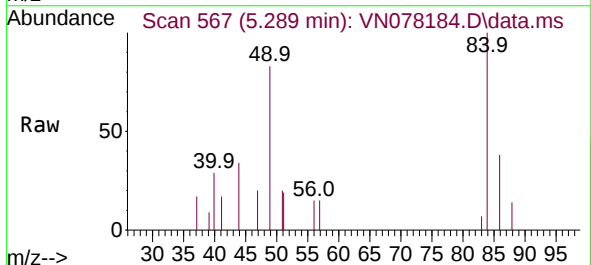
Instrument :
MSVOA_N
ClientSampleId :

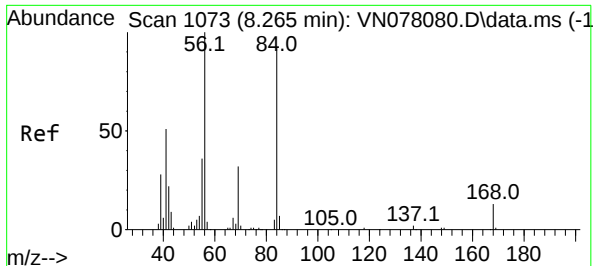
Tgt Ion: 43 Resp: 979647
Ion Ratio Lower Upper
43 100
58 32.7 28.0 42.0



#20
Methylene Chloride
Concen: 0.991 ug/l
RT: 5.289 min Scan# 567
Delta R.T. 0.006 min
Lab File: VN078184.D
Acq: 13 Jun 2023 14:24

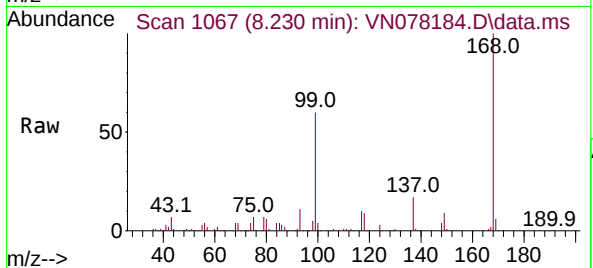
Tgt Ion: 84 Resp: 5276
Ion Ratio Lower Upper
84 100
49 83.4 79.7 119.5
51 39.3 25.2 37.8#
86 37.5 53.3 79.9#



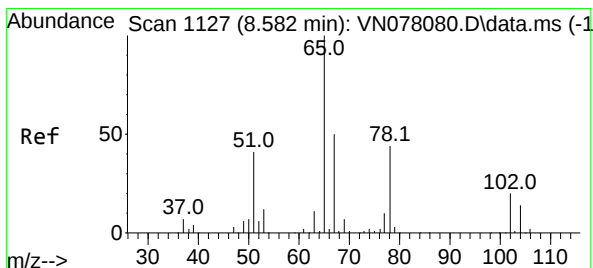
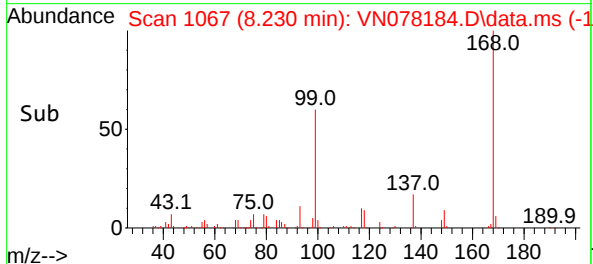
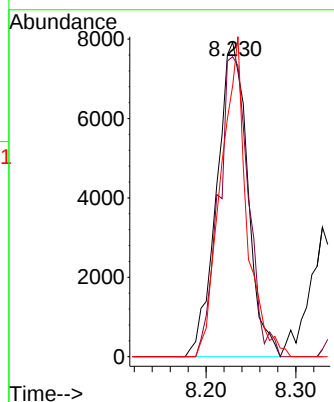


#31
Cyclohexane
Concen: 2.646 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.035 min
Lab File: VN078184.D
Acq: 13 Jun 2023 14:24

Instrument :
MSVOA_N
ClientSampleId :

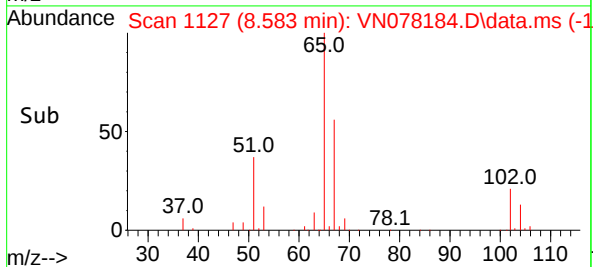
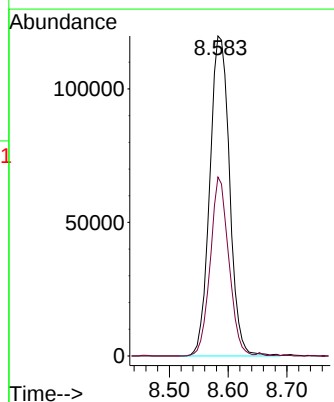
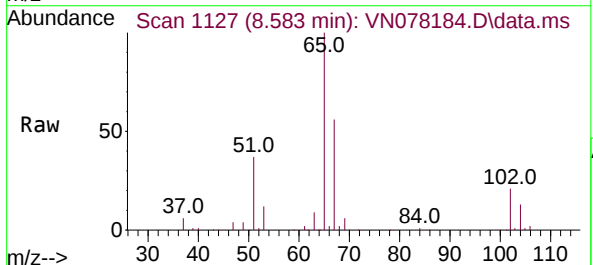


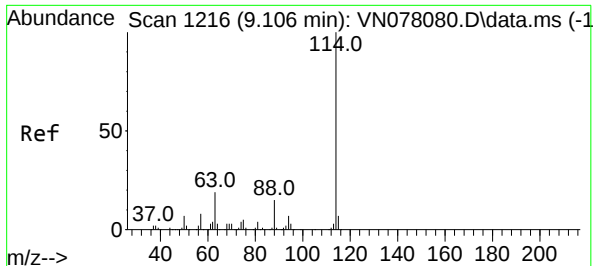
Tgt Ion: 56 Resp: 18999
Ion Ratio Lower Upper
56 100
69 95.4 26.8 40.2#
84 86.2 81.8 122.6



#33
1,2-Dichloroethane-d4
Concen: 49.988 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN078184.D
Acq: 13 Jun 2023 14:24

Tgt Ion: 65 Resp: 279808
Ion Ratio Lower Upper
65 100
67 52.4 0.0 106.6

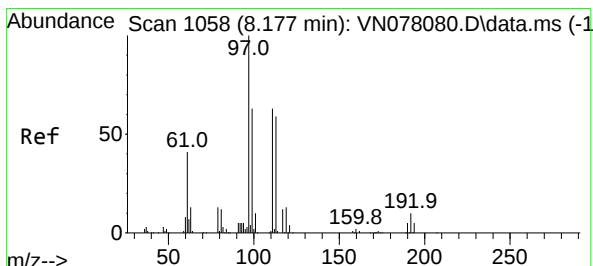
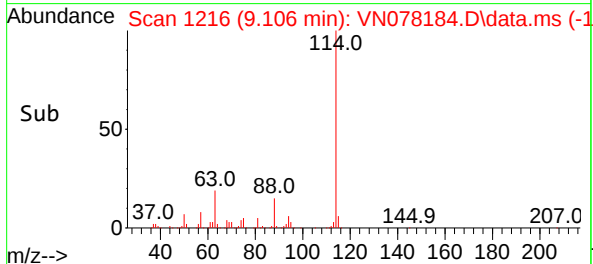
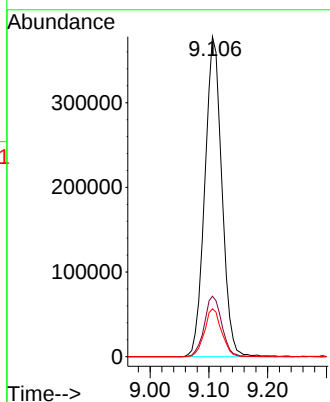
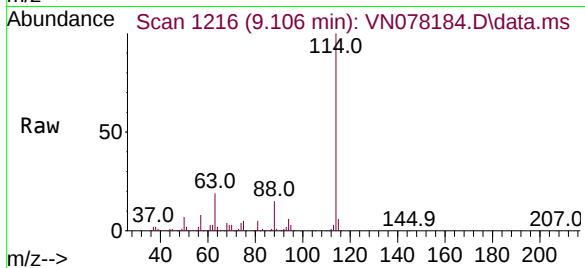




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078184.D
Acq: 13 Jun 2023 14:24

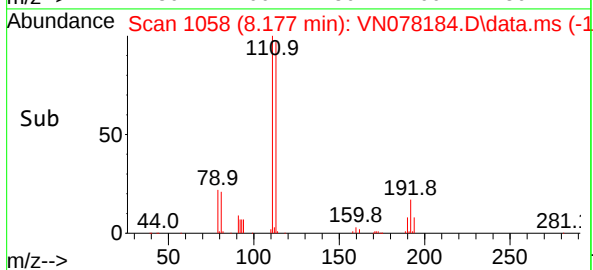
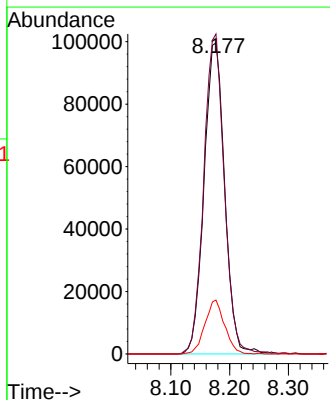
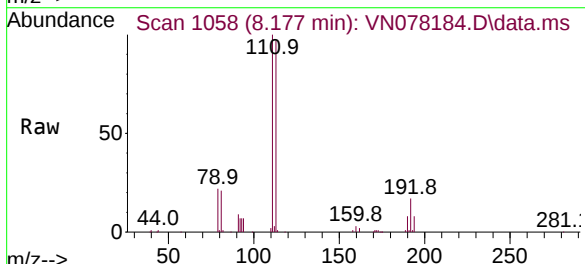
Instrument :
MSVOA_N
ClientSampleId :

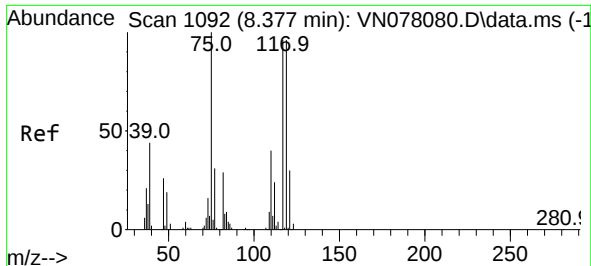
Tgt Ion:114 Resp: 762567
Ion Ratio Lower Upper
114 100
63 18.9 0.0 36.4
88 15.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.464 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VN078184.D
Acq: 13 Jun 2023 14:24

Tgt Ion:113 Resp: 243318
Ion Ratio Lower Upper
113 100
111 102.1 82.6 123.8
192 16.5 12.7 19.1





#36

1,1-Dichloropropene

Concen: 4.972 ug/l

RT: 8.236 min Scan# 1068

Delta R.T. -0.141 min

Lab File: VN078184.D

Acq: 13 Jun 2023 14:24

Instrument :

MSVOA_N

ClientSampleId :

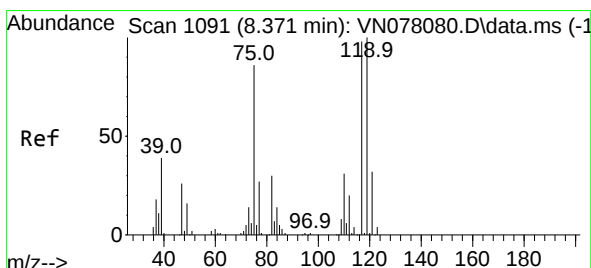
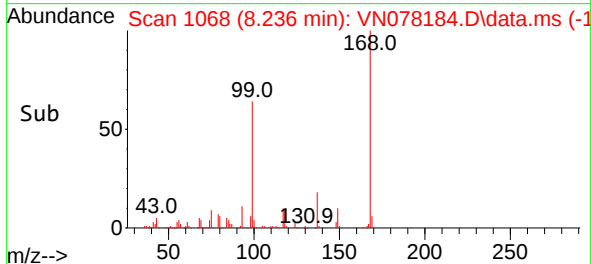
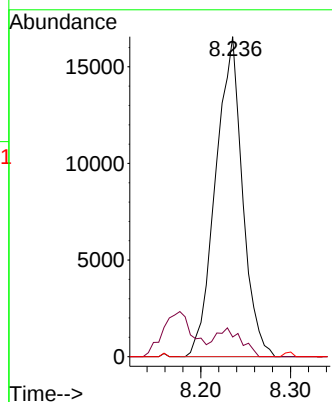
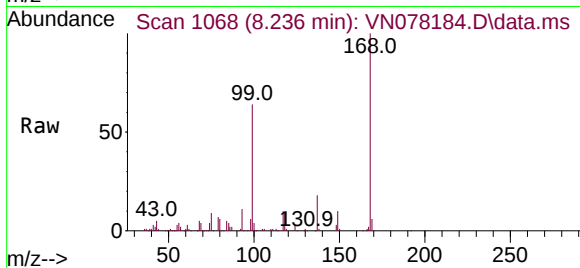
Tgt Ion: 75 Resp: 34383

Ion Ratio Lower Upper

75 100

110 8.8 19.1 57.3#

77 0.0 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 6.093 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.141 min

Lab File: VN078184.D

Acq: 13 Jun 2023 14:24

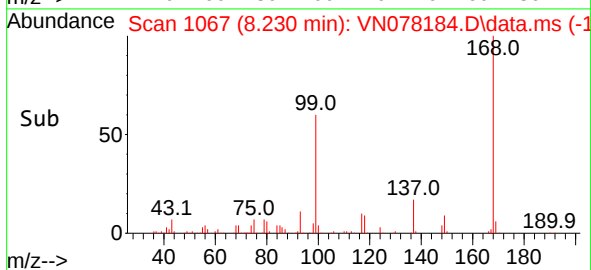
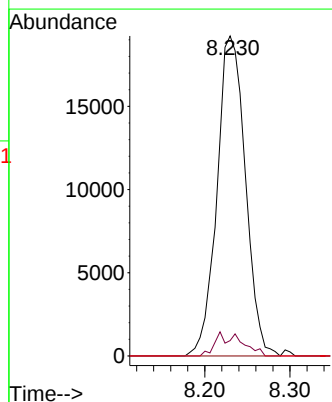
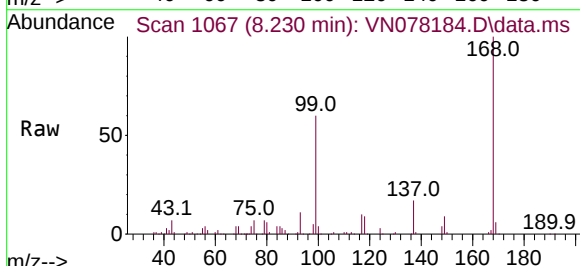
Tgt Ion: 117 Resp: 44497

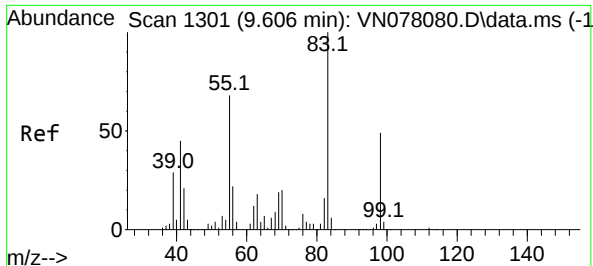
Ion Ratio Lower Upper

117 100

119 4.8 77.3 115.9#

121 0.0 23.3 34.9#





#39

Methylcyclohexane

Concen: 0.428 ug/l

RT: 9.612 min Scan# 1150

Delta R.T. 0.006 min

Lab File: VN078184.D

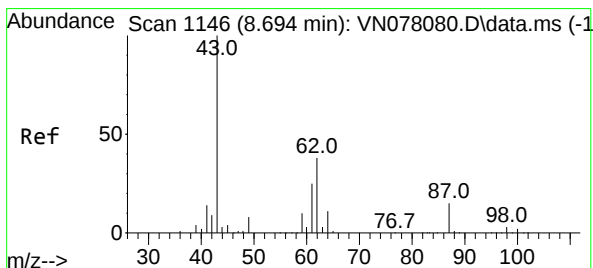
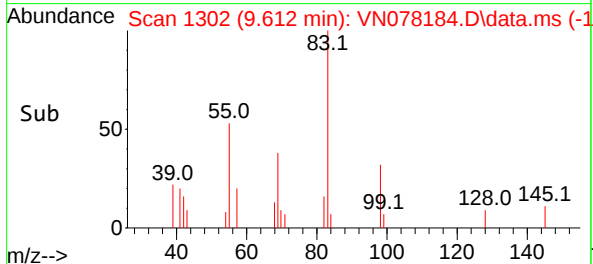
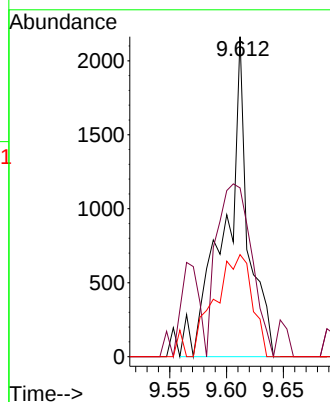
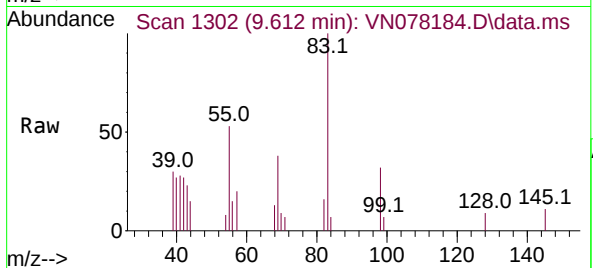
Acq: 13 Jun 2023 14:24

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 83	Resp:	3068
Ion Ratio	Lower	Upper
83	100	
55	41.2	49.1 73.7#
98	31.9	40.6 61.0#



#43

Isopropyl Acetate

Concen: 0.655 ug/l

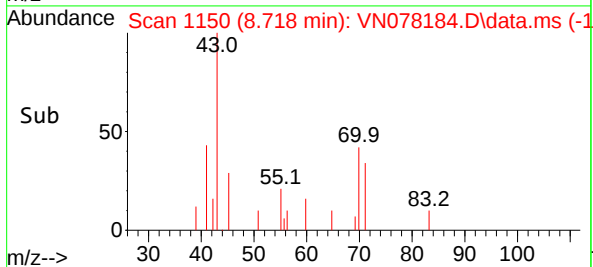
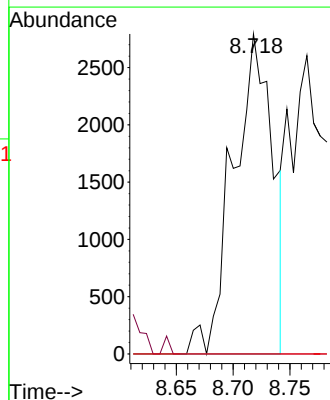
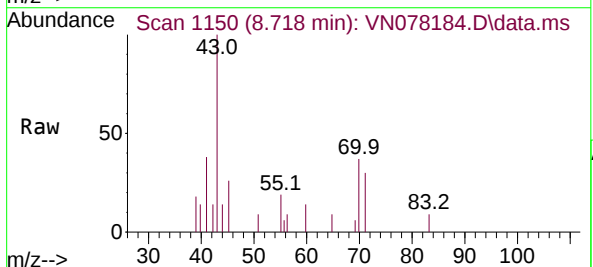
RT: 8.718 min Scan# 1150

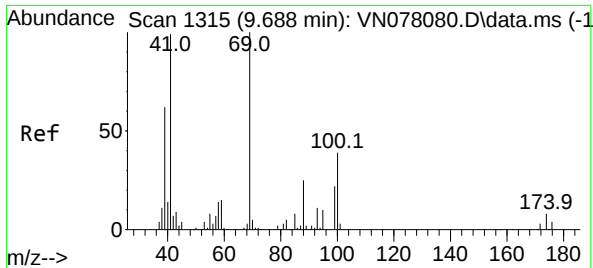
Delta R.T. 0.024 min

Lab File: VN078184.D

Acq: 13 Jun 2023 14:24

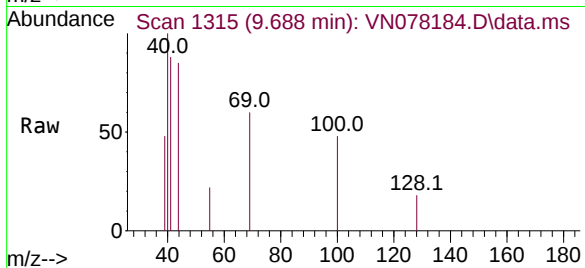
Tgt Ion: 43	Resp:	6766
Ion Ratio	Lower	Upper
43	100	
61	0.0	24.7 37.1#
87	0.0	14.6 21.8#



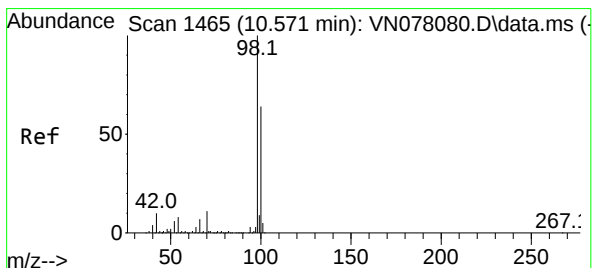
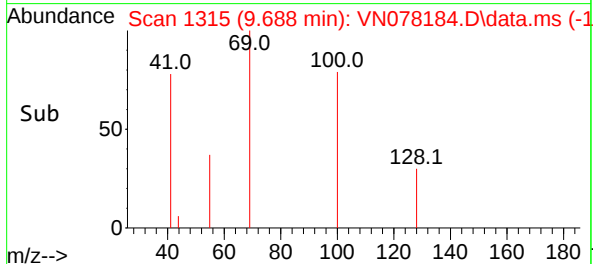
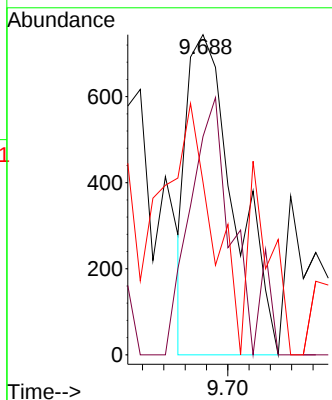


#48
Methyl methacrylate
Concen: 0.265 ug/l
RT: 9.688 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078184.D
Acq: 13 Jun 2023 14:24

Instrument :
MSVOA_N
ClientSampleId :

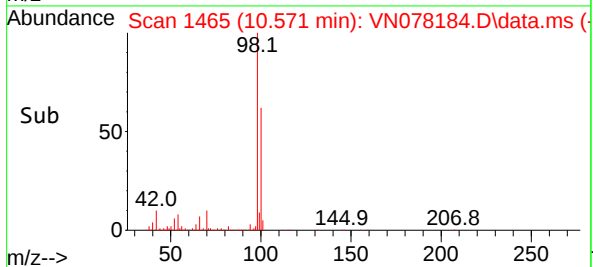
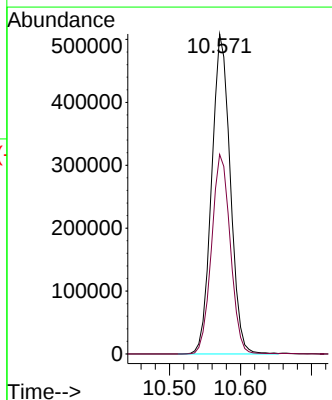
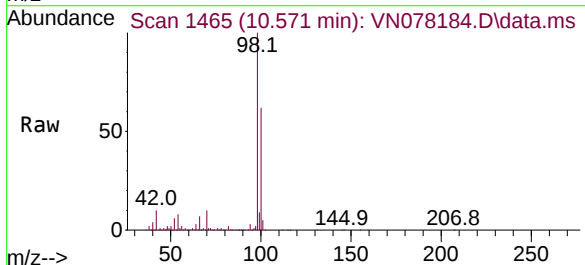


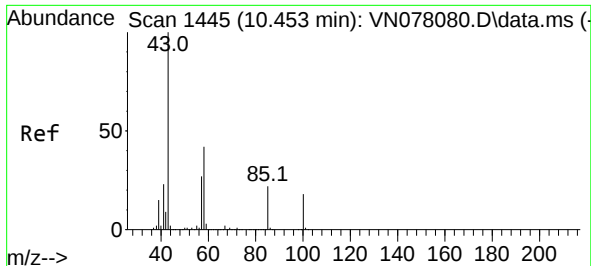
Tgt Ion: 41 Resp: 1150
Ion Ratio Lower Upper
41 100
69 74.7 90.4 135.6#
39 81.7 54.6 81.8



#50
Toluene-d8
Concen: 49.651 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN078184.D
Acq: 13 Jun 2023 14:24

Tgt Ion: 98 Resp: 922910
Ion Ratio Lower Upper
98 100
100 63.0 52.0 78.0

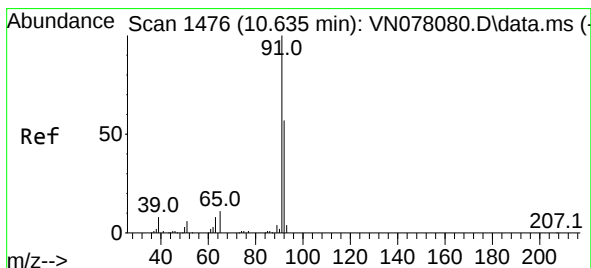
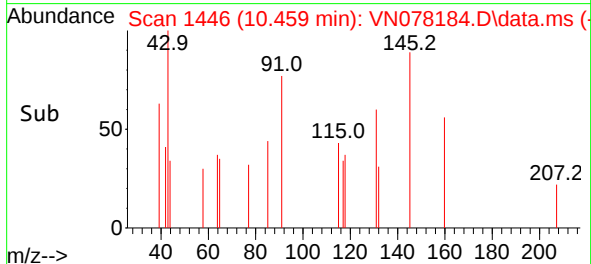
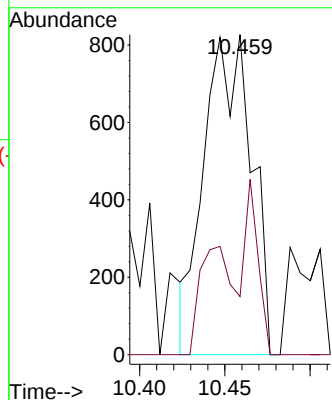
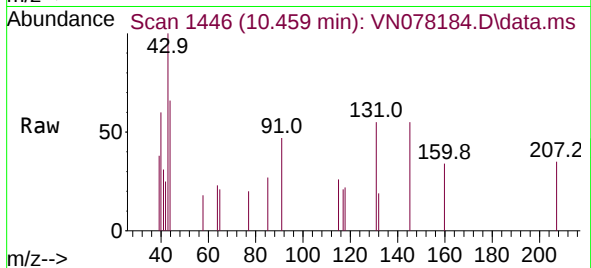




#51
4-Methyl-2-Pentanone
Concen: 0.292 ug/l
RT: 10.459 min Scan# 1446
Delta R.T. 0.006 min
Lab File: VN078184.D
Acq: 13 Jun 2023 14:24

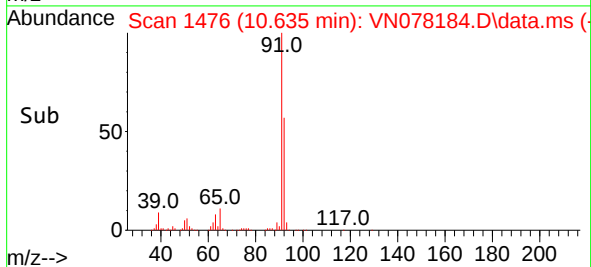
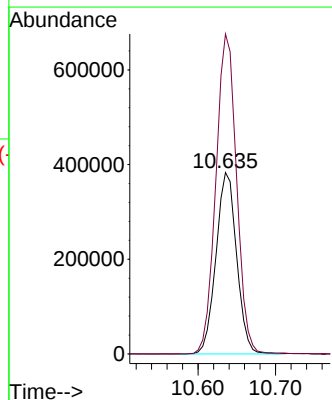
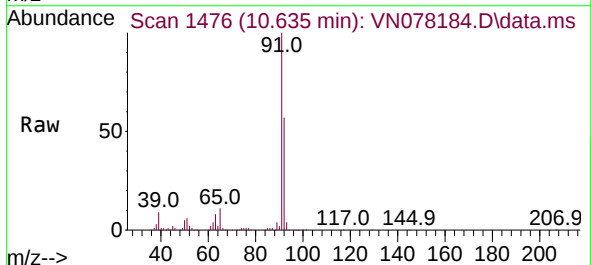
Instrument :
MSVOA_N
ClientSampleId :

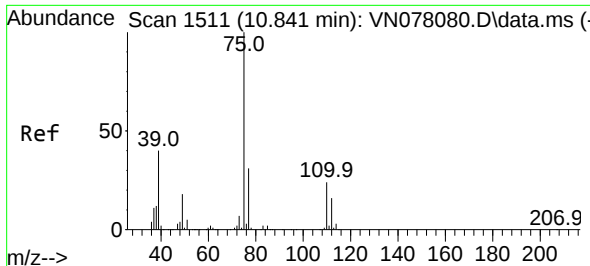
Tgt Ion: 43 Resp: 1588
Ion Ratio Lower Upper
43 100
58 14.5 36.6 54.8#



#52
Toluene
Concen: 54.398 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078184.D
Acq: 13 Jun 2023 14:24

Tgt Ion: 92 Resp: 709139
Ion Ratio Lower Upper
92 100
91 177.4 137.4 206.0

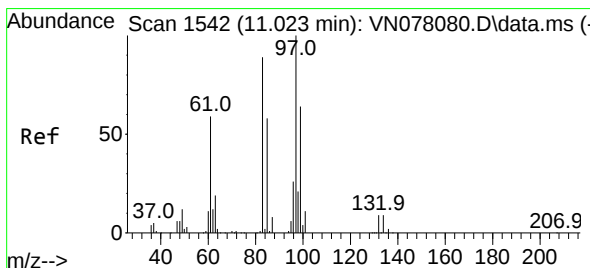
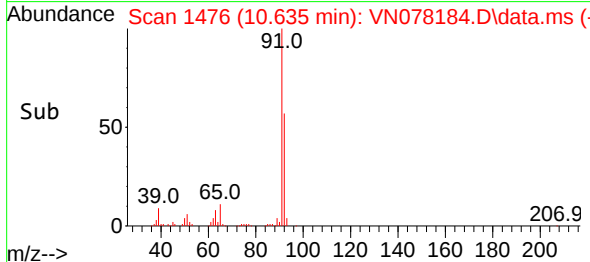
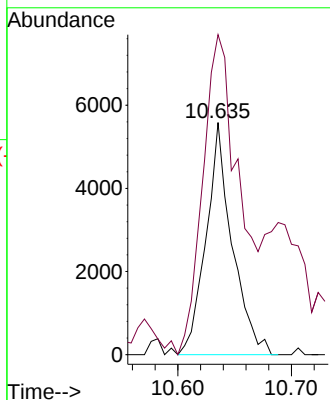
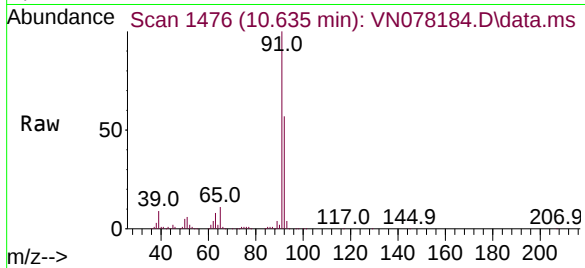




#53
t-1,3-Dichloropropene
Concen: 1.215 ug/l
RT: 10.635 min Scan# 14
Delta R.T. -0.206 min
Lab File: VN078184.D
Acq: 13 Jun 2023 14:24

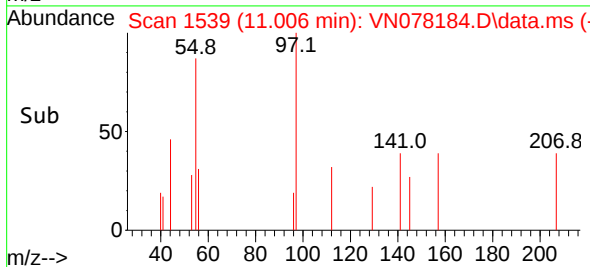
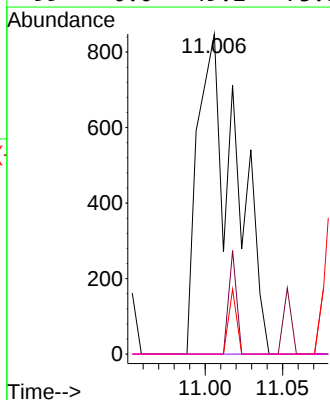
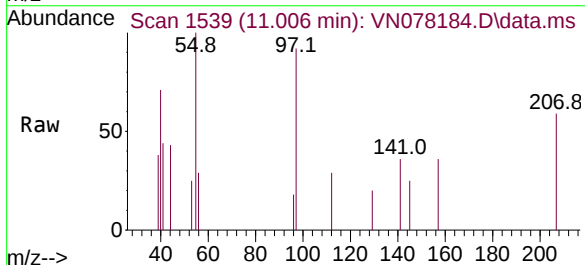
Instrument :
MSVOA_N
ClientSampleId :

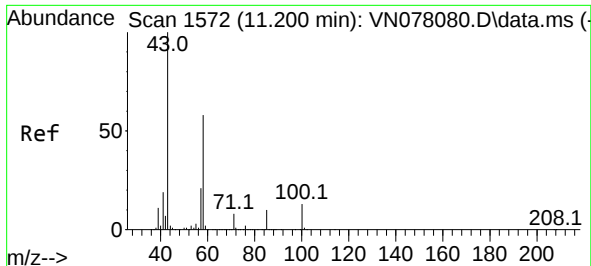
Tgt Ion: 75 Resp: 8894
Ion Ratio Lower Upper
75 100
77 137.9 25.4 38.0#



#55
1,1,2-Trichloroethane
Concen: 0.295 ug/l
RT: 11.006 min Scan# 1539
Delta R.T. -0.018 min
Lab File: VN078184.D
Acq: 13 Jun 2023 14:24

Tgt Ion: 97 Resp: 1454
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#

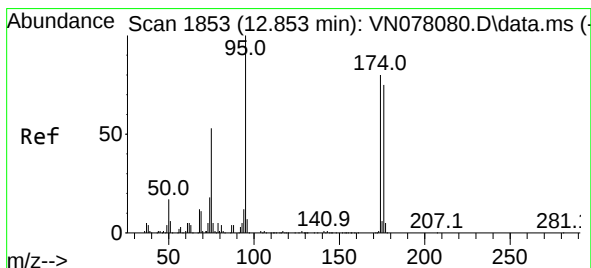
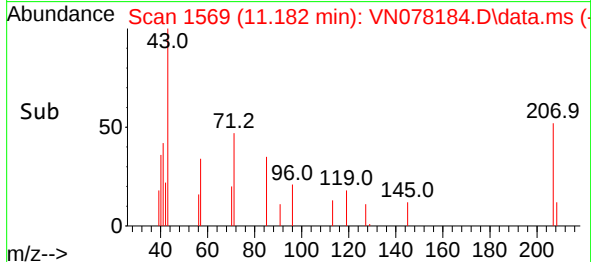
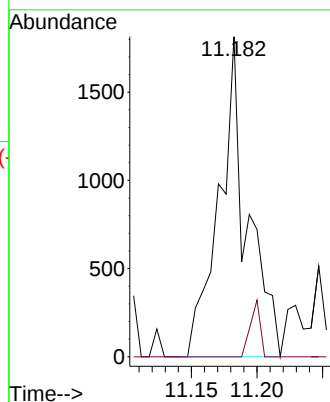
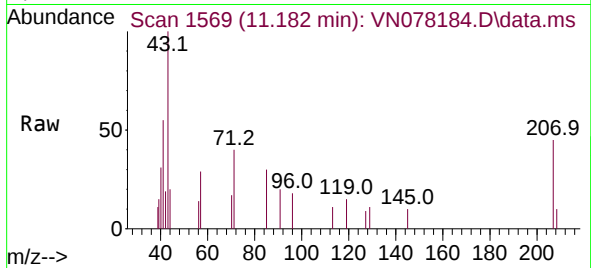




#59
2-Hexanone
Concen: 0.711 ug/l
RT: 11.182 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN078184.D
Acq: 13 Jun 2023 14:24

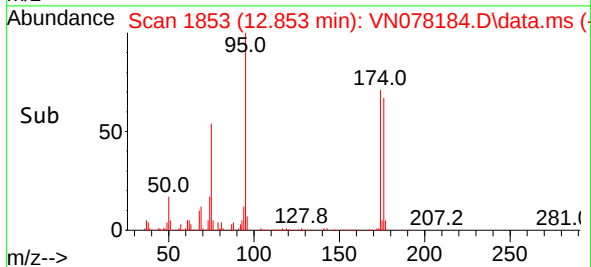
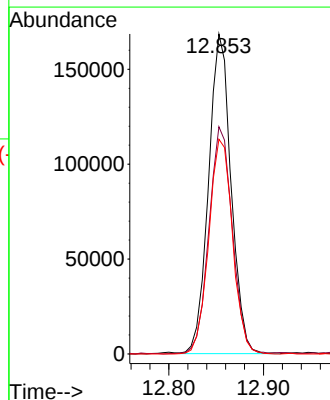
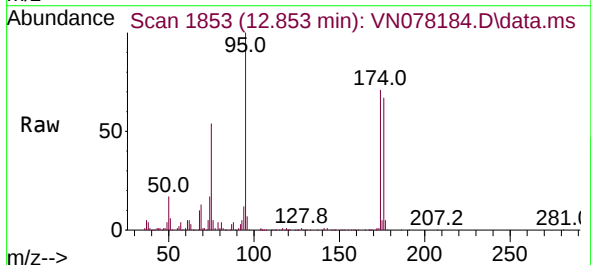
Instrument :
MSVOA_N
ClientSampleId :

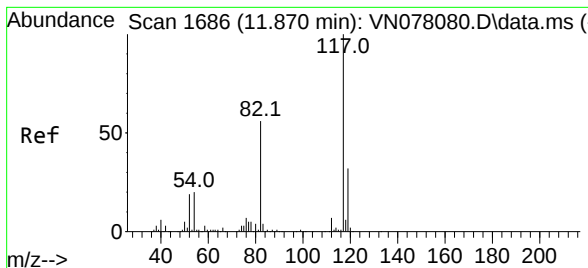
Tgt Ion: 43 Resp: 2693
Ion Ratio Lower Upper
43 100
58 6.3 31.7 95.1#



#62
4-Bromofluorobenzene
Concen: 48.184 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN078184.D
Acq: 13 Jun 2023 14:24

Tgt Ion: 95 Resp: 278428
Ion Ratio Lower Upper
95 100
174 74.2 0.0 143.8
176 70.9 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN078184.D

Acq: 13 Jun 2023 14:24

Instrument :

MSVOA_N

ClientSampleId :

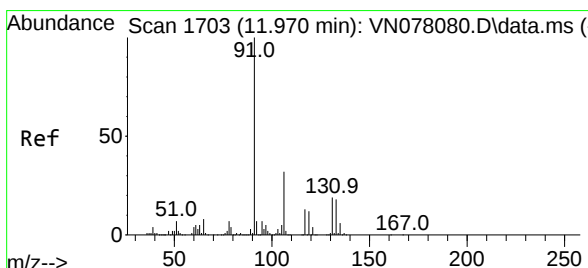
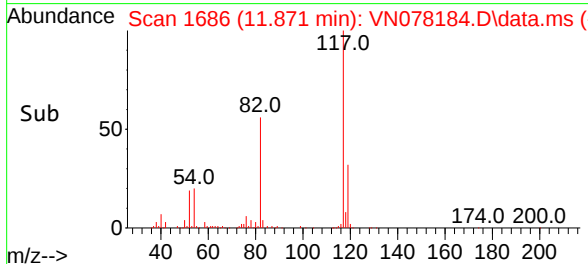
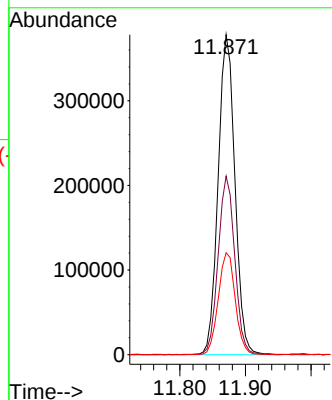
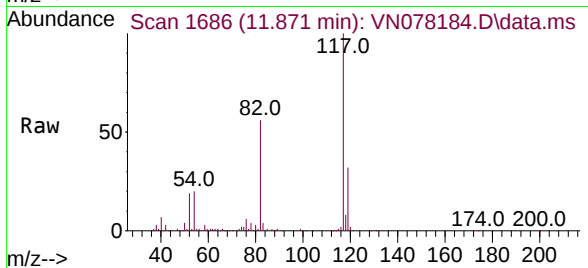
Tgt Ion:117 Resp: 669872

Ion Ratio Lower Upper

117 100

82 55.8 44.0 66.0

119 31.9 25.6 38.4



#67

Ethyl Benzene

Concen: 0.980 ug/l

RT: 11.971 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VN078184.D

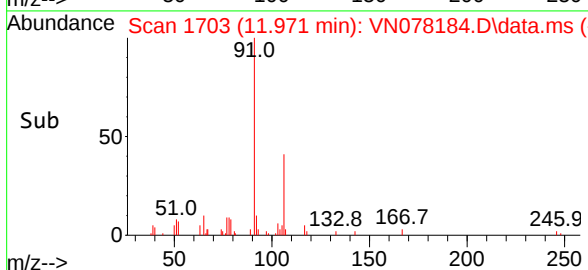
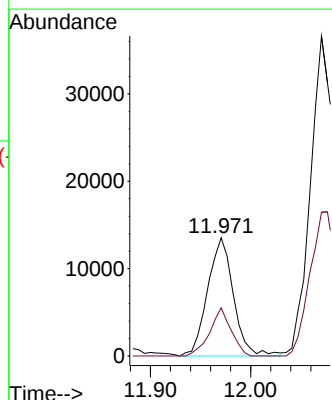
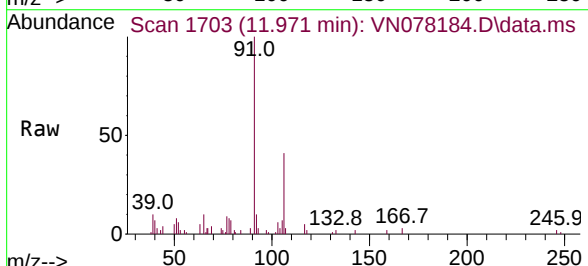
Acq: 13 Jun 2023 14:24

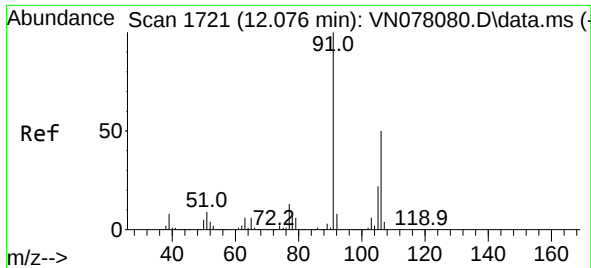
Tgt Ion: 91 Resp: 24261

Ion Ratio Lower Upper

91 100

106 40.8 25.6 38.4#

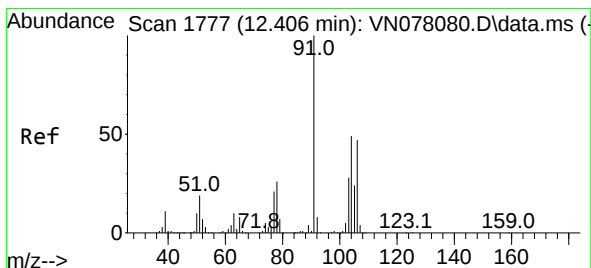
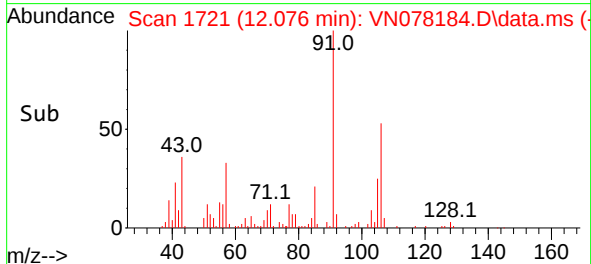
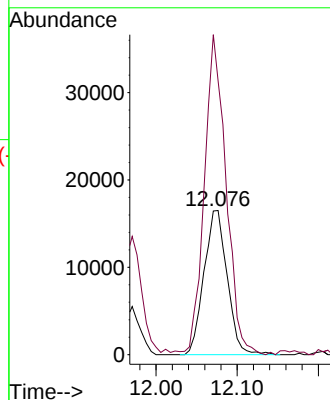
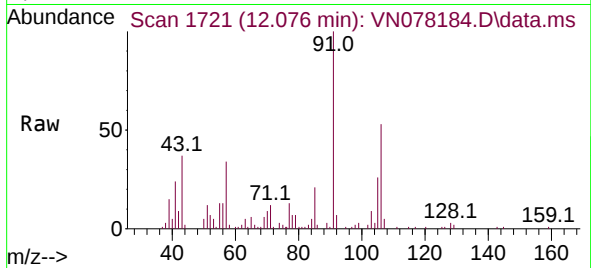




#68
m/p-Xylenes
Concen: 3.477 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN078184.D
Acq: 13 Jun 2023 14:24

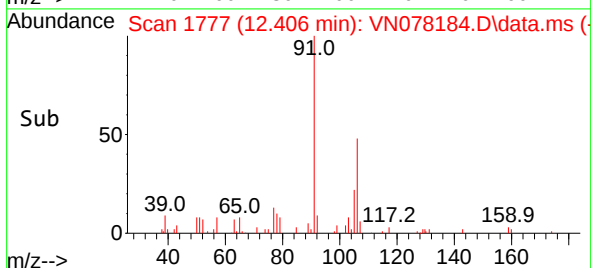
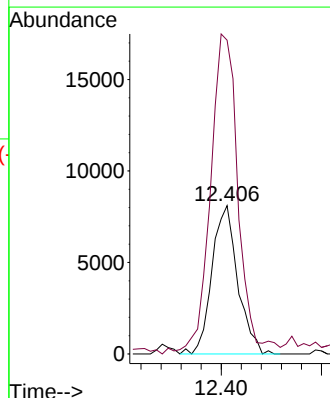
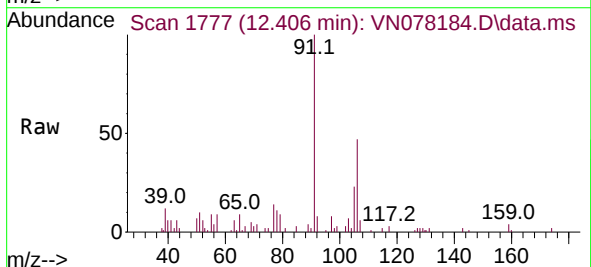
Instrument :
MSVOA_N
ClientSampleId :

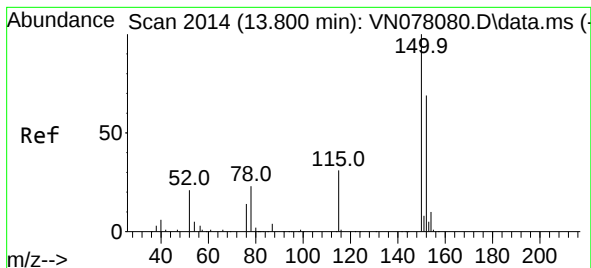
Tgt Ion:106 Resp: 32800
Ion Ratio Lower Upper
106 100
91 207.4 159.6 239.4



#69
o-Xylene
Concen: 1.561 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VN078184.D
Acq: 13 Jun 2023 14:24

Tgt Ion:106 Resp: 14458
Ion Ratio Lower Upper
106 100
91 232.6 105.2 315.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.800 min Scan# 2014

Delta R.T. 0.000 min

Lab File: VN078184.D

Acq: 13 Jun 2023 14:24

Instrument :

MSVOA_N

ClientSampleId :

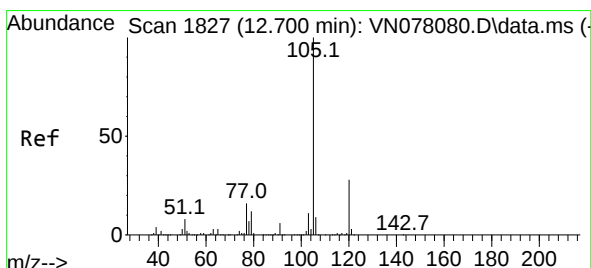
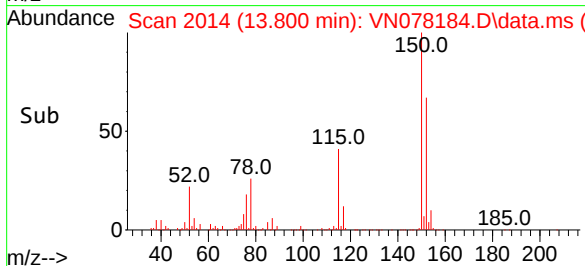
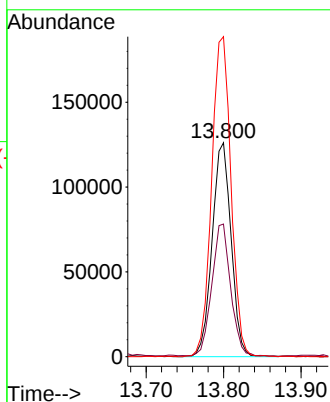
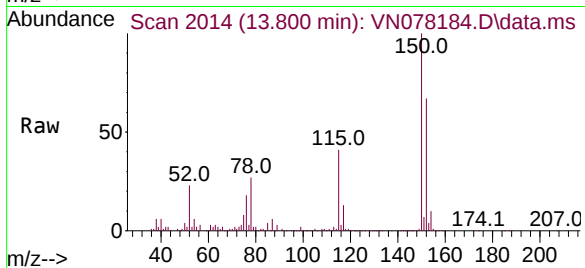
Tgt Ion:152 Resp: 214678

Ion Ratio Lower Upper

152 100

115 61.7 32.3 96.8

150 152.4 0.0 355.8



#73

Isopropylbenzene

Concen: 0.440 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.006 min

Lab File: VN078184.D

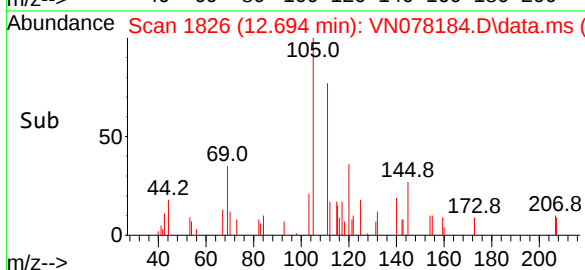
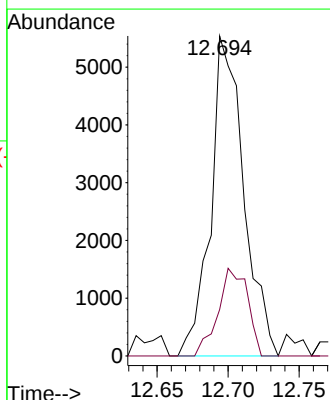
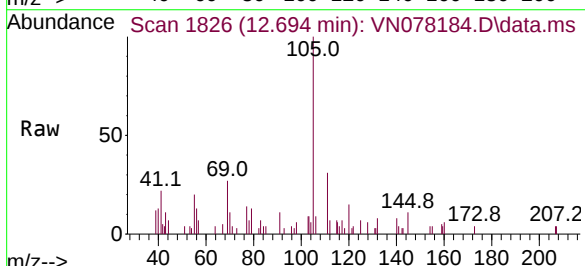
Acq: 13 Jun 2023 14:24

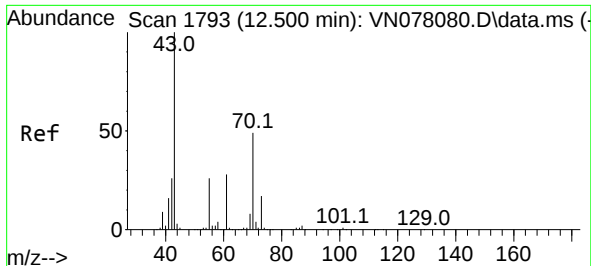
Tgt Ion:105 Resp: 8931

Ion Ratio Lower Upper

105 100

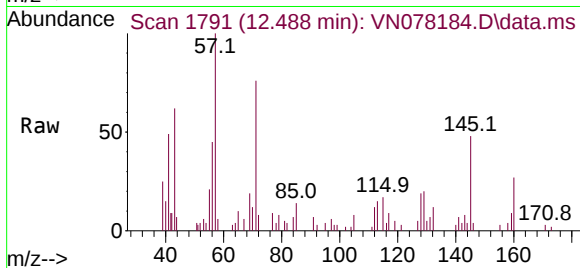
120 24.6 13.1 39.1



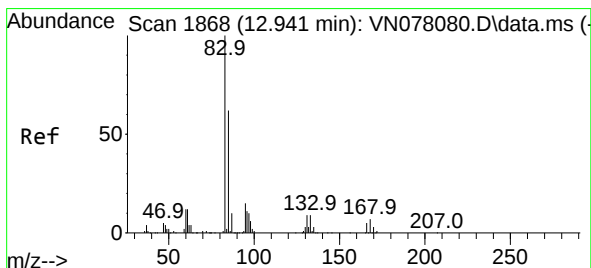
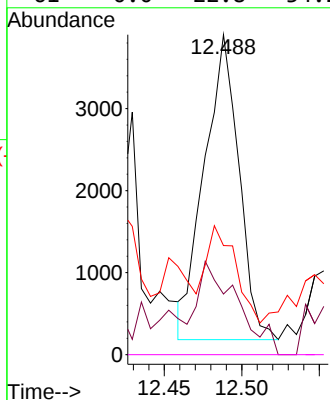
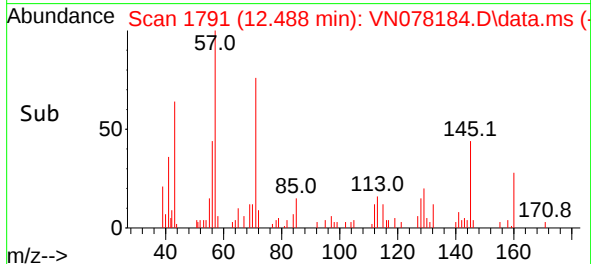


#74
N-amy1 acetate
Concen: 0.860 ug/l
RT: 12.488 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN078184.D
Acq: 13 Jun 2023 14:24

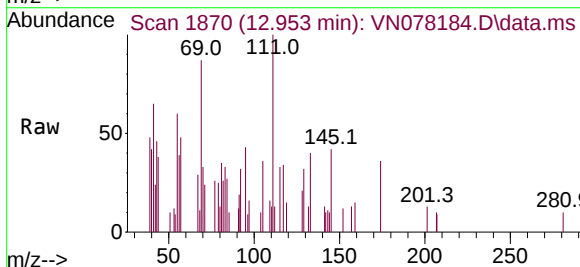
Instrument :
MSVOA_N
ClientSampleId :



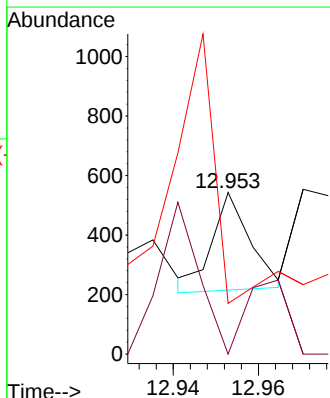
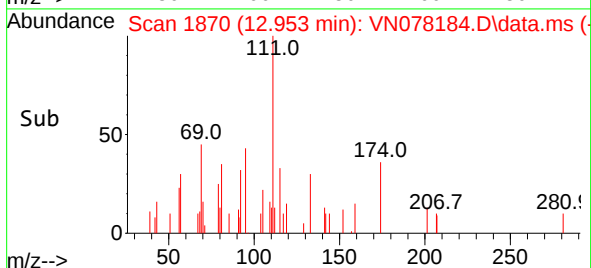
Tgt Ion: 43 Resp: 5749
Ion Ratio Lower Upper
43 100
70 35.0 43.4 65.2#
55 26.8 21.4 32.0
61 0.0 22.8 34.2#

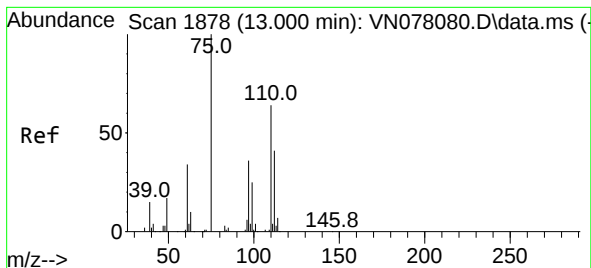


#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.953 min Scan# 1870
Delta R.T. 0.012 min
Lab File: VN078184.D
Acq: 13 Jun 2023 14:24



Tgt Ion: 83 Resp: 203
Ion Ratio Lower Upper
83 100
131 163.1 5.0 15.0#
85 488.7 31.9 95.7#





#76

1,2,3-Trichloropropane

Concen: 28.386 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.147 min

Lab File: VN078184.D

Acq: 13 Jun 2023 14:24

Instrument :

MSVOA_N

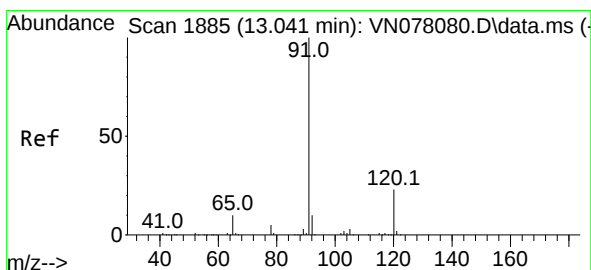
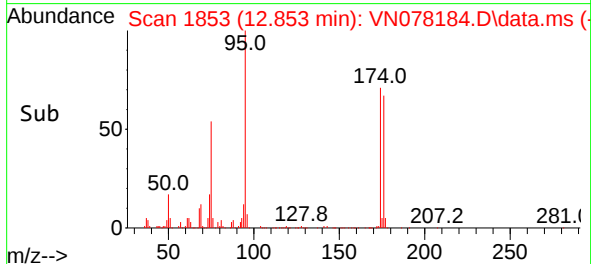
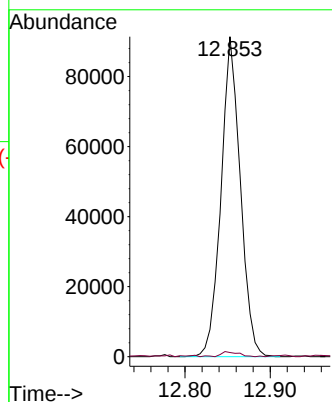
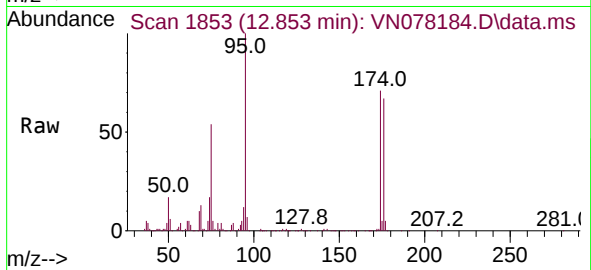
ClientSampleId :

Tgt Ion: 75 Resp: 144059

Ion Ratio Lower Upper

75 100

77 1.4 84.5 253.5#



#78

n-propylbenzene

Concen: 1.199 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VN078184.D

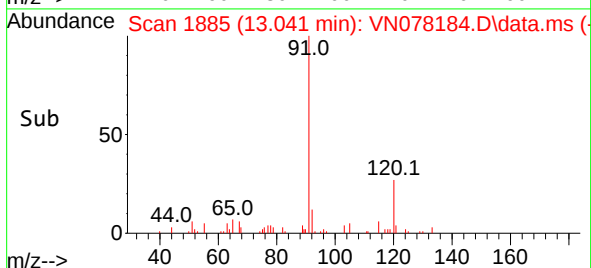
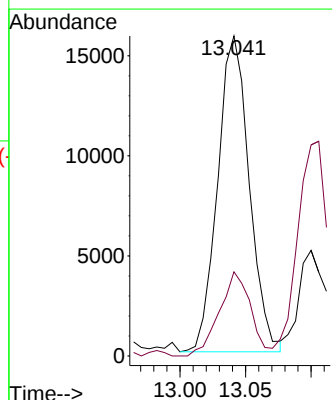
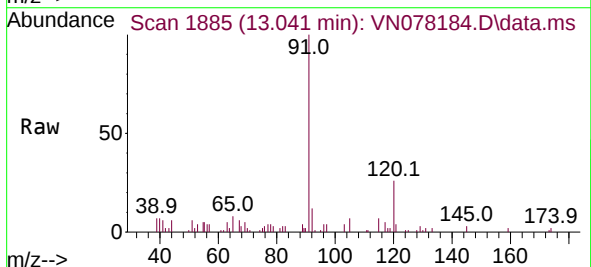
Acq: 13 Jun 2023 14:24

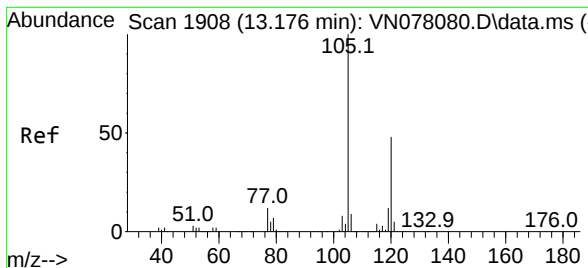
Tgt Ion: 91 Resp: 26437

Ion Ratio Lower Upper

91 100

120 26.4 11.5 34.4





#80

1,3,5-Trimethylbenzene

Concen: 1.625 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN078184.D

Acq: 13 Jun 2023 14:24

Instrument :

MSVOA_N

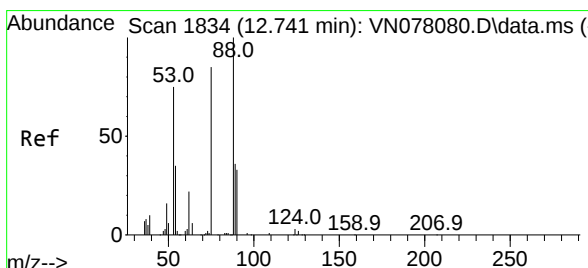
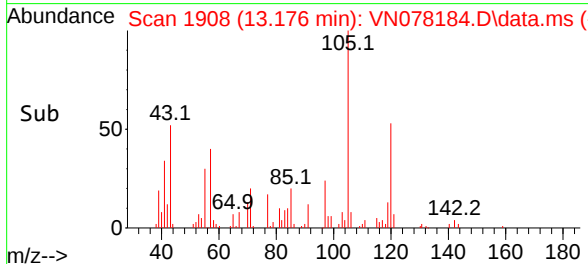
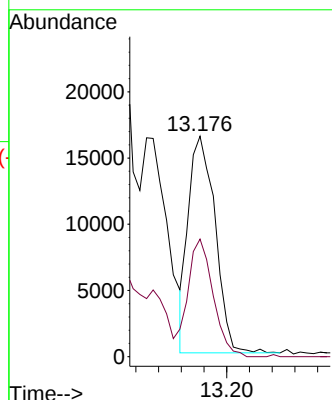
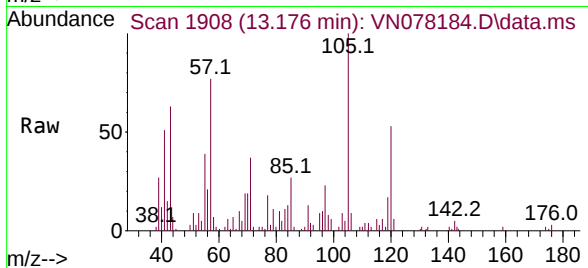
ClientSampleId :

Tgt Ion:105 Resp: 26709

Ion Ratio Lower Upper

105 100

120 51.7 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 87.210 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.112 min

Lab File: VN078184.D

Acq: 13 Jun 2023 14:24

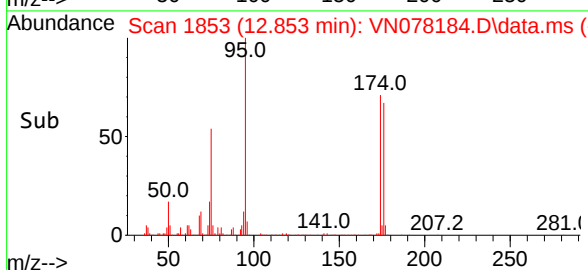
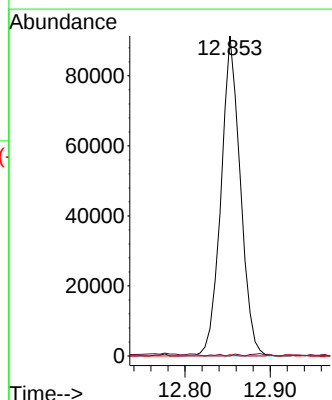
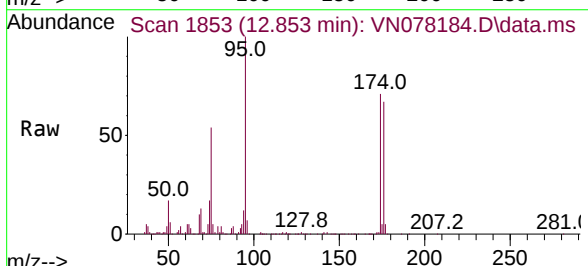
Tgt Ion: 75 Resp: 144059

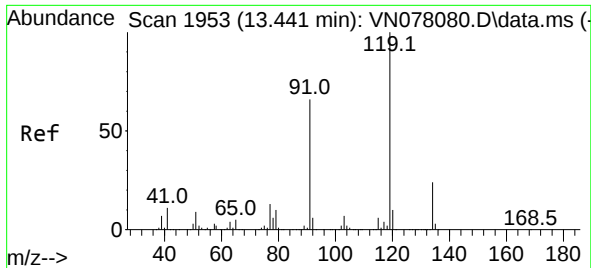
Ion Ratio Lower Upper

75 100

53 0.2 67.4 101.2#

89 0.1 38.8 58.2#

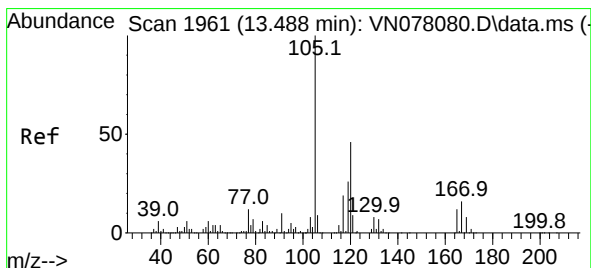
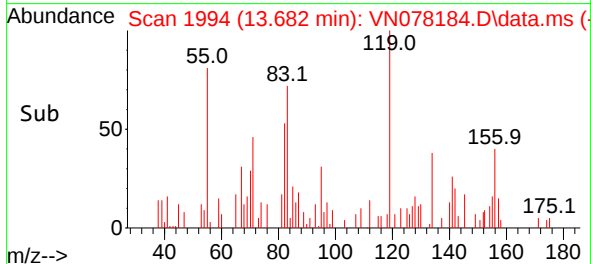
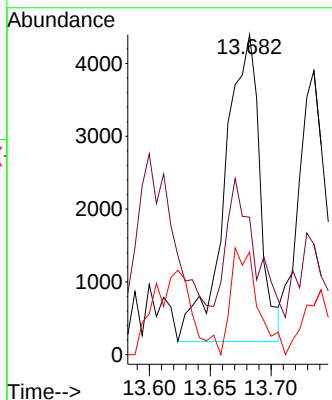
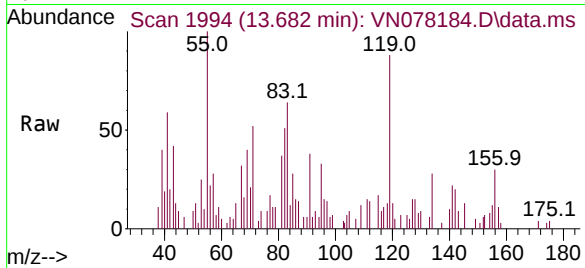




#83
 tert-Butylbenzene
 Concen: 0.592 ug/l
 RT: 13.682 min Scan# 1994
 Delta R.T. 0.241 min
 Lab File: VN078184.D
 Acq: 13 Jun 2023 14:24

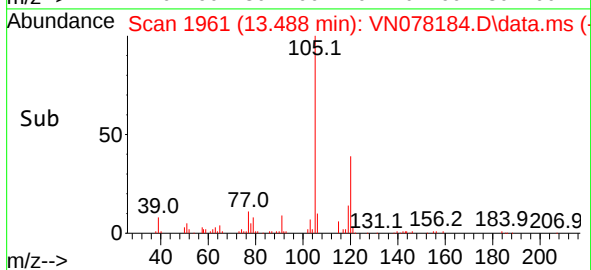
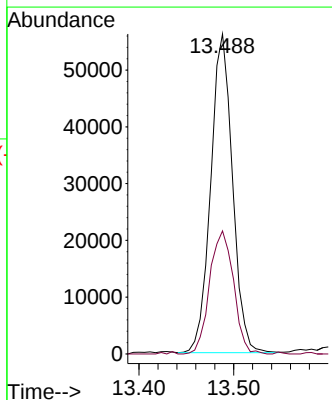
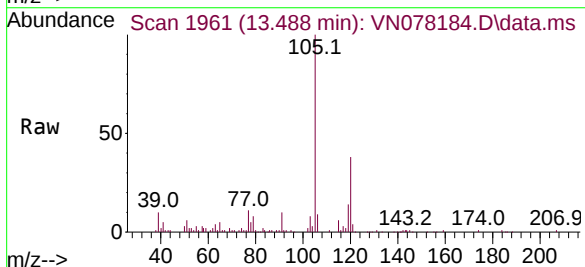
Instrument :
 MSVOA_N
 ClientSampleId :

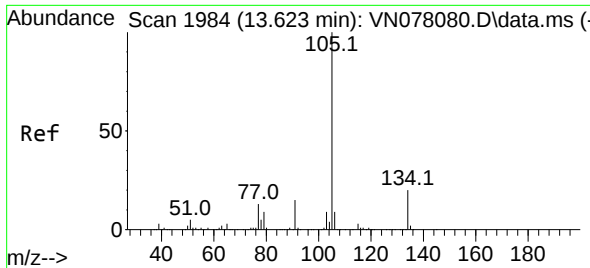
Tgt Ion:119 Resp: 8460
 Ion Ratio Lower Upper
 119 100
 91 35.8 33.9 101.7
 134 26.4 13.2 39.6



#84
 1,2,4-Trimethylbenzene
 Concen: 5.621 ug/l
 RT: 13.488 min Scan# 1961
 Delta R.T. 0.000 min
 Lab File: VN078184.D
 Acq: 13 Jun 2023 14:24

Tgt Ion:105 Resp: 89566
 Ion Ratio Lower Upper
 105 100
 120 42.3 22.0 66.0

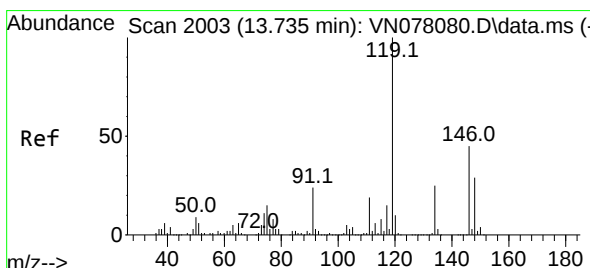
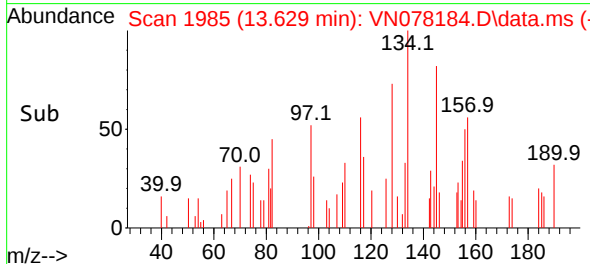
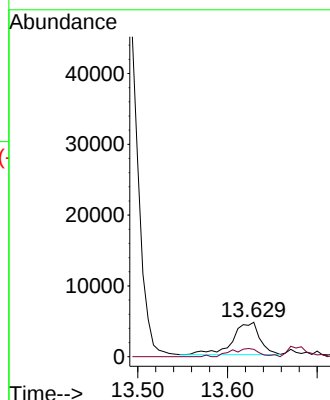
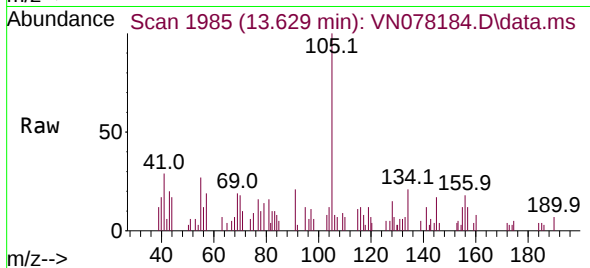




#85
 sec-Butylbenzene
 Concen: 0.512 ug/l
 RT: 13.629 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN078184.D
 Acq: 13 Jun 2023 14:24

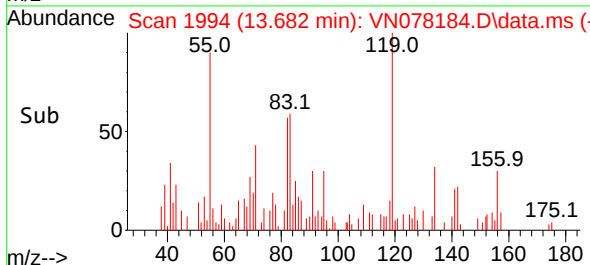
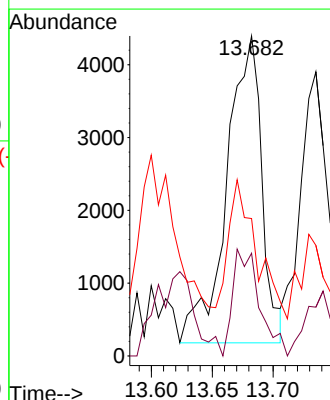
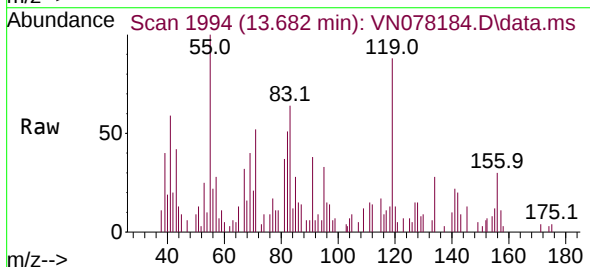
Instrument :
 MSVOA_N
 ClientSampleId :

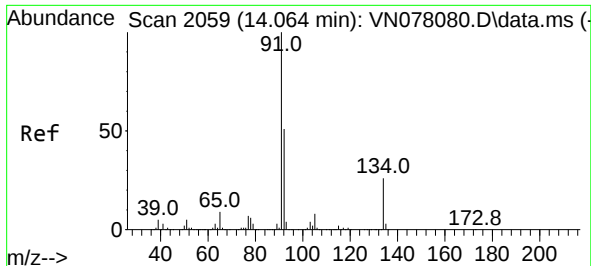
Tgt Ion:105 Resp: 9576
 Ion Ratio Lower Upper
 105 100
 134 25.4 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 0.558 ug/l
 RT: 13.682 min Scan# 1994
 Delta R.T. -0.053 min
 Lab File: VN078184.D
 Acq: 13 Jun 2023 14:24

Tgt Ion:119 Resp: 8460
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.6 37.8
 91 35.8 12.4 37.2





#89

n-Butylbenzene

Concen: 0.918 ug/l

RT: 14.059 min Scan# 2059

Delta R.T. -0.006 min

Lab File: VN078184.D

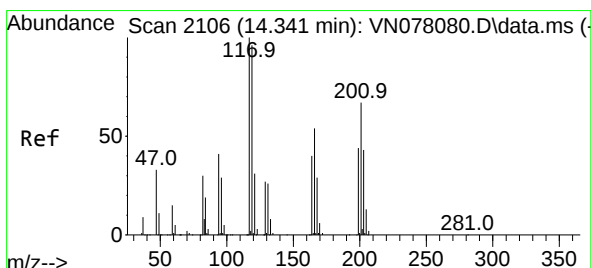
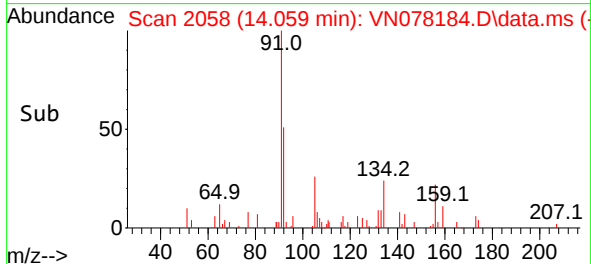
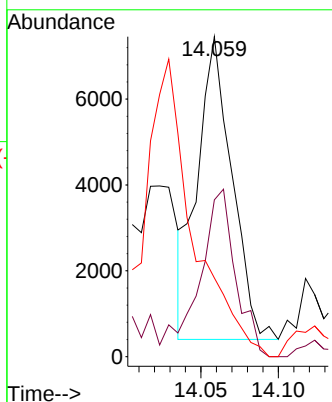
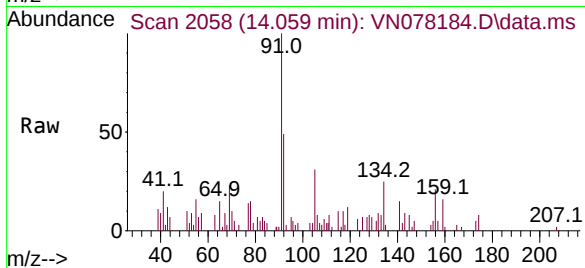
Acq: 13 Jun 2023 14:24

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91	Resp: 10990
Ion Ratio	Lower Upper
91	100
92	57.6 26.4 79.0
134	0.0 12.6 37.6#



#90

Hexachloroethane

Concen: 1.153 ug/l

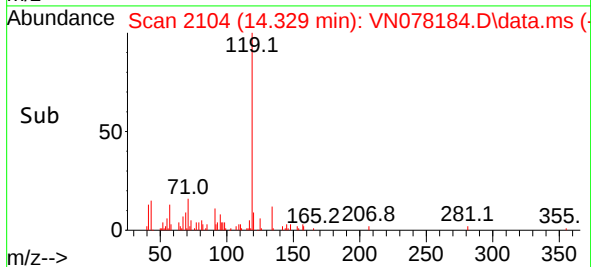
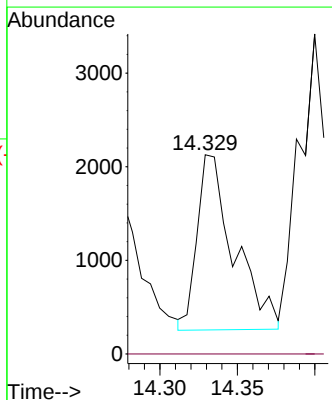
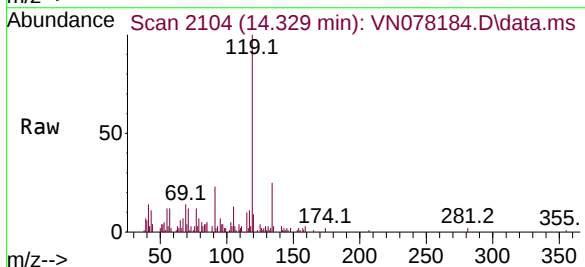
RT: 14.329 min Scan# 2104

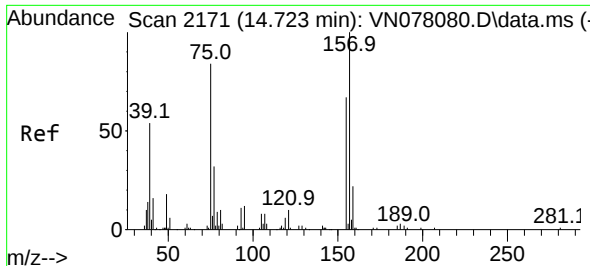
Delta R.T. -0.012 min

Lab File: VN078184.D

Acq: 13 Jun 2023 14:24

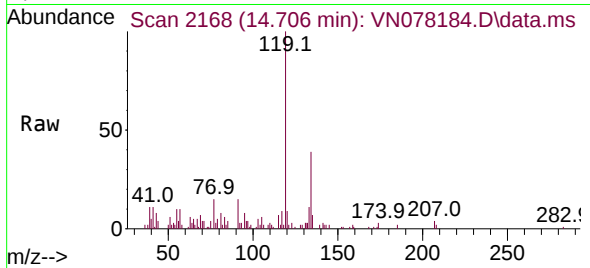
Tgt Ion: 117	Resp: 3105
Ion Ratio	Lower Upper
117	100
201	0.0 29.3 88.0#



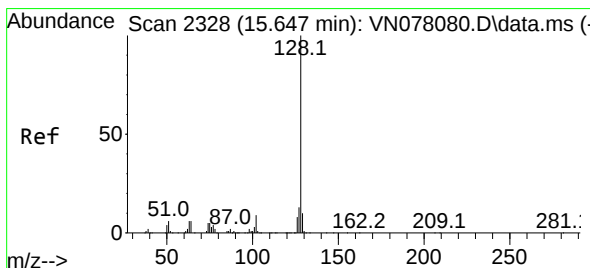
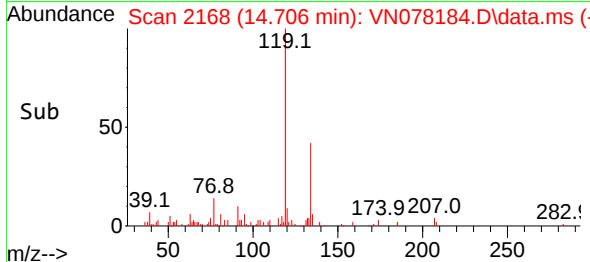
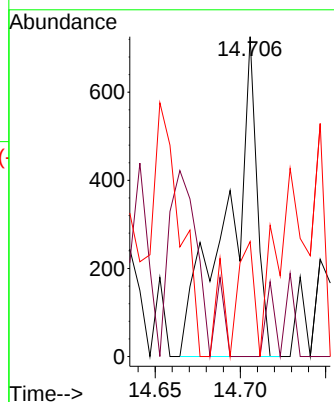


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.846 ug/l
 RT: 14.706 min Scan# 2168
 Delta R.T. -0.018 min
 Lab File: VN078184.D
 Acq: 13 Jun 2023 14:24

Instrument :
 MSVOA_N
 ClientSampleId :

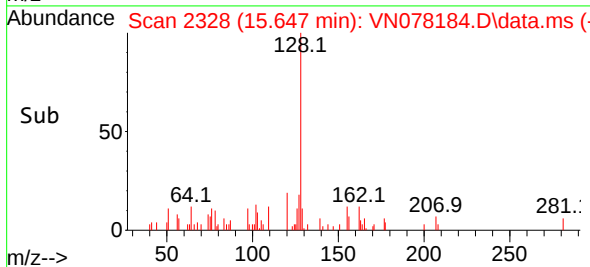
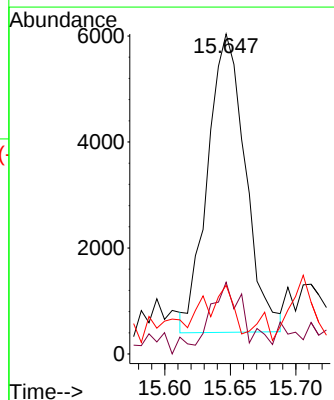
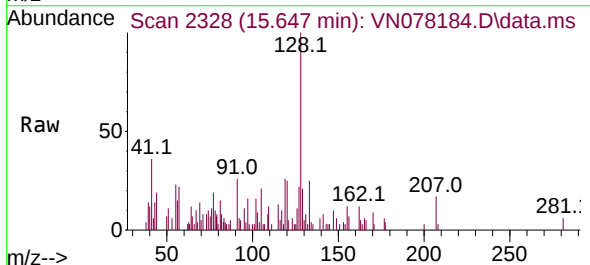


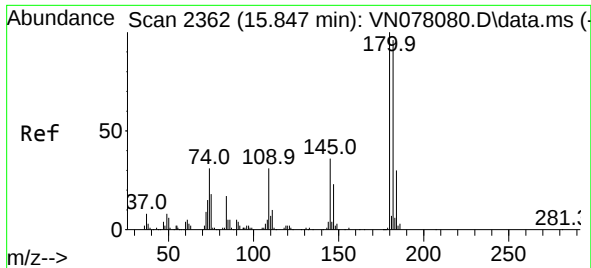
Tgt Ion: 75 Resp: 851
 Ion Ratio Lower Upper
 75 100
 155 0.0 39.1 117.2#
 157 28.9 50.3 150.9#



#95
 Naphthalene
 Concen: 1.205 ug/l
 RT: 15.647 min Scan# 2328
 Delta R.T. 0.000 min
 Lab File: VN078184.D
 Acq: 13 Jun 2023 14:24

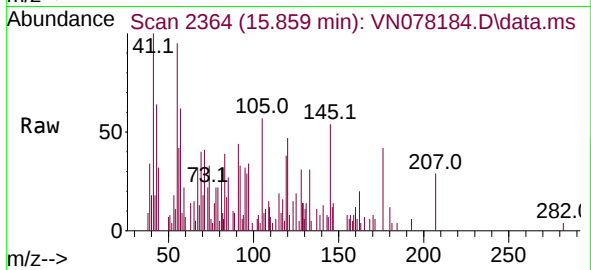
Tgt Ion: 128 Resp: 11255
 Ion Ratio Lower Upper
 128 100
 127 23.7 10.0 15.0#
 129 12.4 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.221 ug/l
 RT: 15.859 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VN078184.D
 Acq: 13 Jun 2023 14:24

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 687
 Ion Ratio Lower Upper
 180 100
 182 38.3 46.2 138.6#
 145 1004.7 17.5 52.6#

