

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072723\
 Data File : VN078659.D
 Acq On : 27 Jul 2023 13:44
 Operator : JC\MD
 Sample : 03769-08
 Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 27 16:01:14 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	8.224	168	420764	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	754556	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	716909	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	330883	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	265239	47.022	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.040%		
35) Dibromofluoromethane	8.171	113	257424	50.257	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.520%		
50) Toluene-d8	10.571	98	912366	47.151	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.300%		
62) 4-Bromofluorobenzene	12.853	95	349642	58.663	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	117.320%		
Target Compounds						Qvalue
3) Chloromethane	2.371	50	1964	0.350	ug/l #	74
5) Bromomethane	2.959	94	191	Below Cal	#	4
6) Chloroethane	3.095	64	3764	Below Cal	#	86
11) Tert butyl alcohol	5.489	59	7233	8.315	ug/l #	72
18) Methyl Acetate	5.036	43	4415	0.594	ug/l #	77
31) Cyclohexane	8.224	56	17252	2.263	ug/l #	66
36) 1,1-Dichloropropene	8.230	75	34512	4.666	ug/l #	49
38) Carbon Tetrachloride	8.230	117	44783	5.571	ug/l #	16
39) Methylcyclohexane	9.600	83	53049	7.858	ug/l	94
43) Isopropyl Acetate	8.700	43	6022	0.593	ug/l #	53
48) Methyl methacrylate	9.600	41	30831	6.556	ug/l #	61
51) 4-Methyl-2-Pentanone	10.488	43	1263	0.209	ug/l #	31
55) 1,1,2-Trichloroethane	11.006	97	13444	2.513	ug/l #	28
56) Ethyl methacrylate	10.865	69	1753	0.234	ug/l #	83
58) 2-Chloroethyl Vinyl ether	10.165	63	755	0.283	ug/l #	60
59) 2-Hexanone	11.176	43	14204	3.310	ug/l #	19
73) Isopropylbenzene	12.706	105	7113	0.229	ug/l	86
74) N-amyl acetate	12.494	43	9920	0.926	ug/l #	56
75) 1,1,2,2-Tetrachloroethane	12.941	83	1111	Below Cal	#	9
76) 1,2,3-Trichloropropane	12.853	75	185064	23.139	ug/l #	1
77) Bromobenzene	12.994	156	466	Below Cal	#	29
78) n-propylbenzene	13.041	91	15599	0.469	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	11829	0.482	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.853	75	185064	60.806	ug/l #	15
83) tert-Butylbenzene	13.682	119	5647	0.271	ug/l	79
85) sec-Butylbenzene	13.623	105	8911	0.338	ug/l #	66
86) p-Isopropyltoluene	13.735	119	9435	0.446	ug/l	88
89) n-Butylbenzene	14.059	91	9282	0.613	ug/l #	79
90) Hexachloroethane	14.335	117	4191	0.266	ug/l #	23
92) 1,2-Dibromo-3-Chloropr...	14.741	75	315	Below Cal	#	4
93) 1,2,4-Trichlorobenzene	15.394	180	1949	0.514	ug/l #	68
94) Hexachlorobutadiene	15.500	225	930	Below Cal	#	66
95) Naphthalene	15.653	128	5733	0.442	ug/l #	88
96) 1,2,3-Trichlorobenzene	15.853	180	1824	0.418	ug/l #	79

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072723\
Data File : VN078659.D
Acq On : 27 Jul 2023 13:44
Operator : JC\MD
Sample : 03769-08
Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jul 27 16:01:14 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

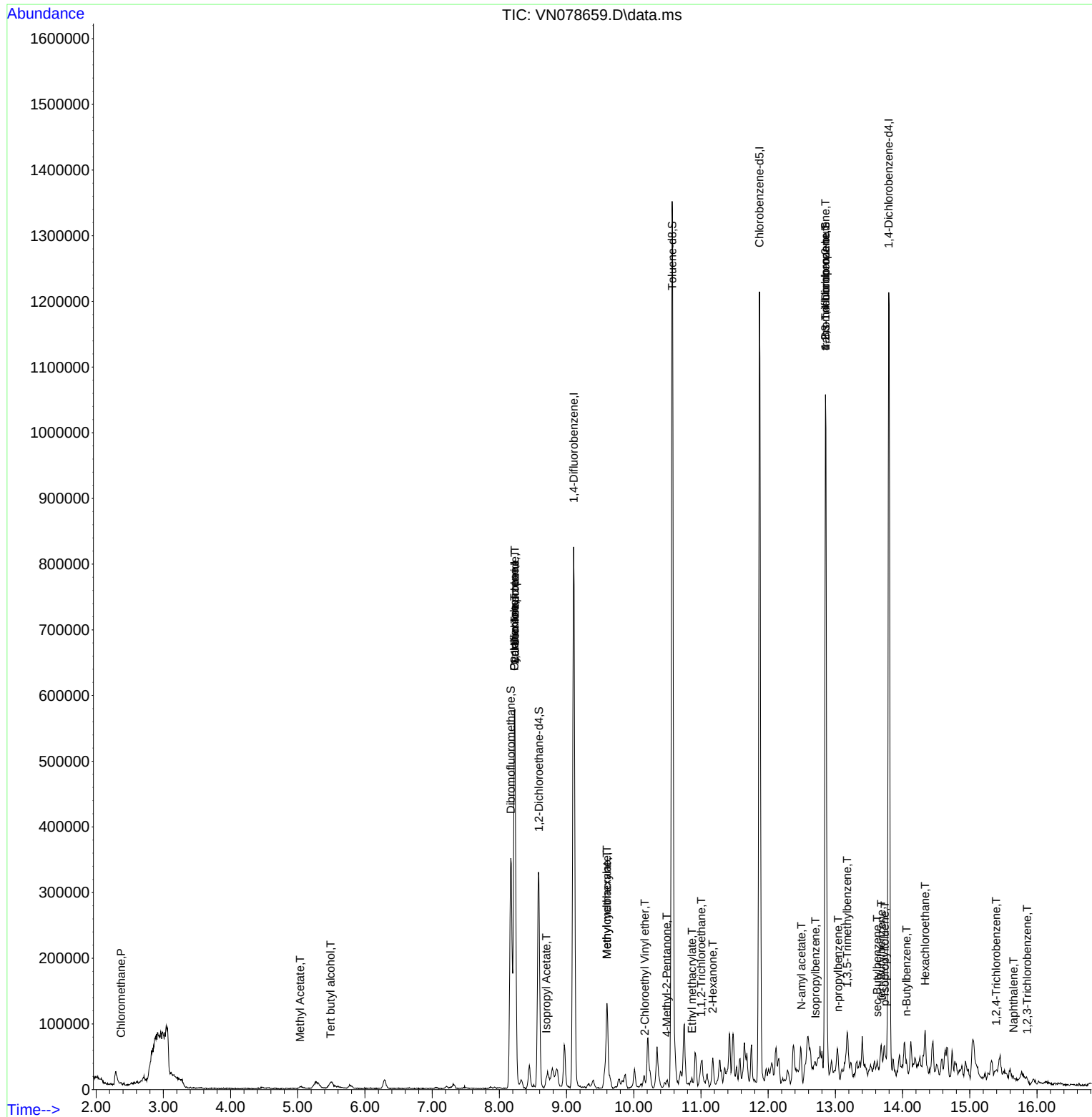
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

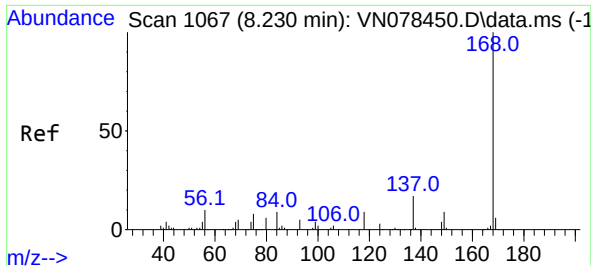
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072723\
Data File : VN078659.D
Acq On : 27 Jul 2023 13:44
Operator : JC\MD
Sample : 03769-08
Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jul 27 16:01:14 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

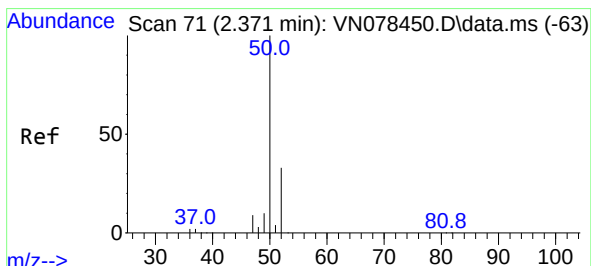
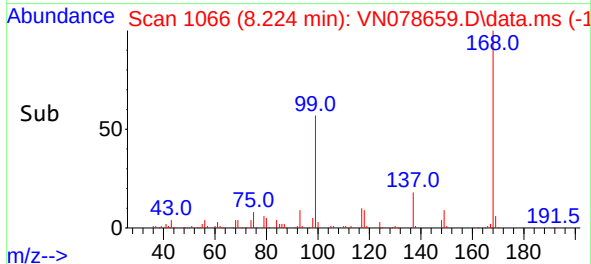
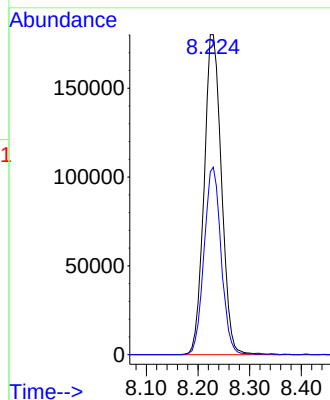
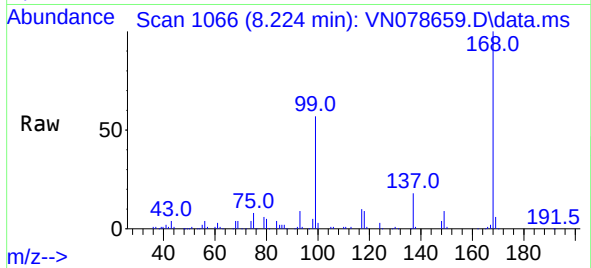




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN078659.D
Acq: 27 Jul 2023 13:44

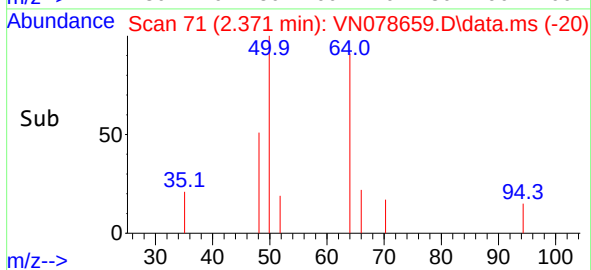
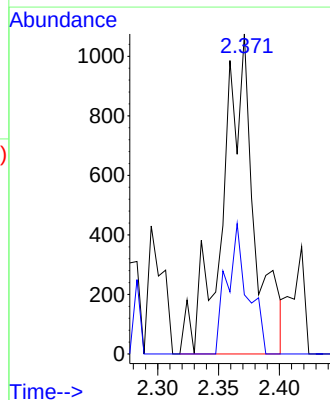
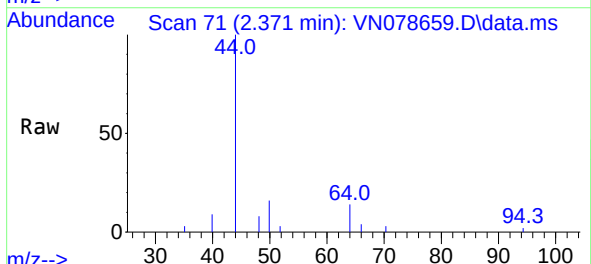
Instrument :
MSVOA_N
ClientSampleId :

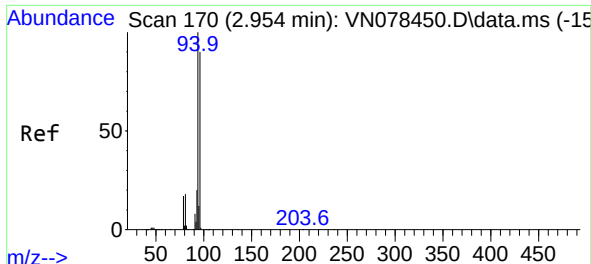
Tgt Ion:168 Resp: 420764
Ion Ratio Lower Upper
168 100
99 57.2 53.0 79.6



#3
Chloromethane
Concen: 0.350 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN078659.D
Acq: 27 Jul 2023 13:44

Tgt Ion: 50 Resp: 1964
Ion Ratio Lower Upper
50 100
52 18.5 26.5 39.7#

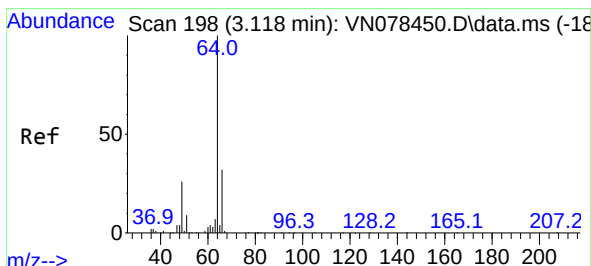
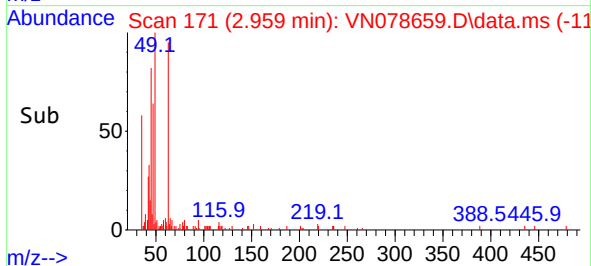
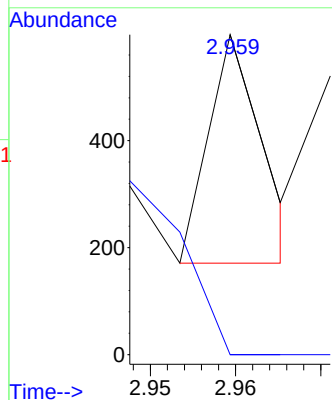
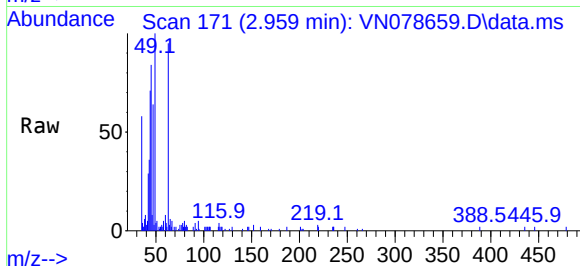




#5
Bromomethane
Concen: Below Cal
RT: 2.959 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN078659.D
Acq: 27 Jul 2023 13:44

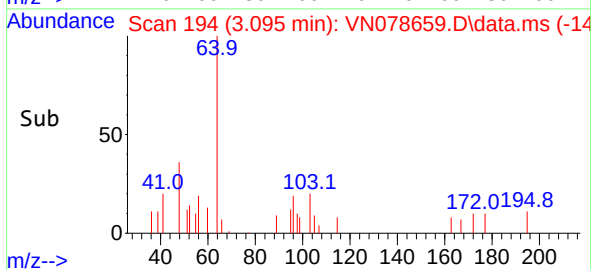
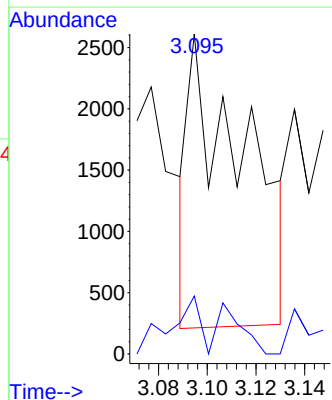
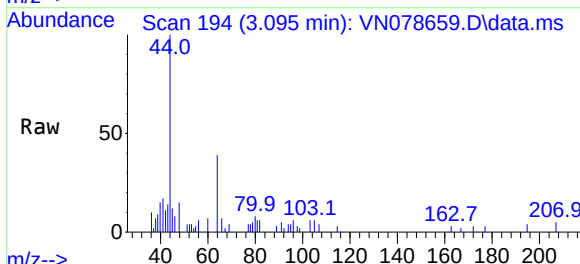
Instrument :
MSVOA_N
ClientSampleId :

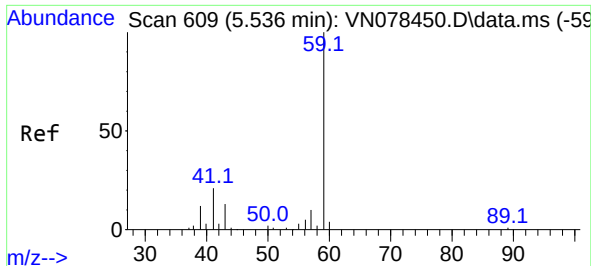
Tgt Ion: 94 Resp: 191
Ion Ratio Lower Upper
94 100
96 0.0 73.1 109.7#



#6
Chloroethane
Concen: Below Cal
RT: 3.095 min Scan# 194
Delta R.T. -0.023 min
Lab File: VN078659.D
Acq: 27 Jul 2023 13:44

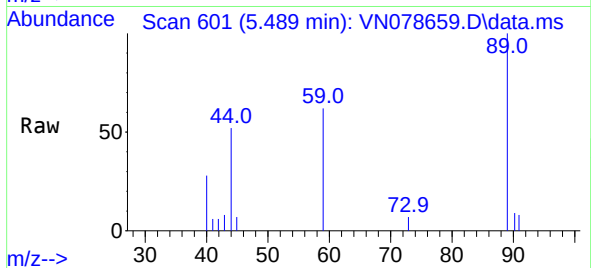
Tgt Ion: 64 Resp: 3764
Ion Ratio Lower Upper
64 100
66 39.5 25.4 38.2#



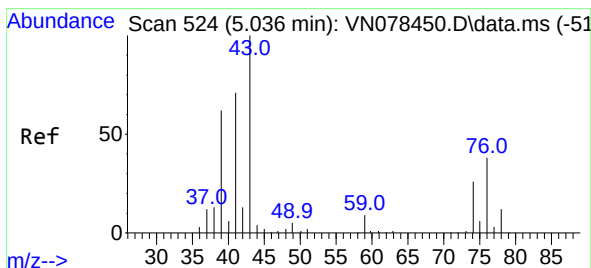
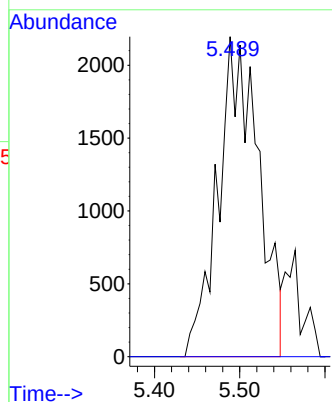
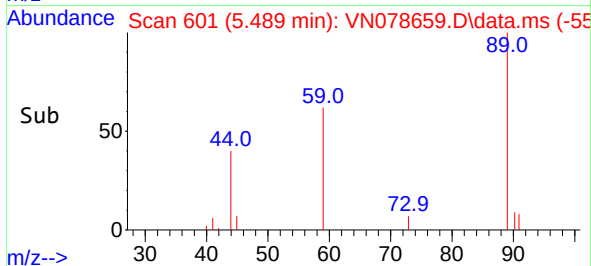


#11
Tert butyl alcohol
Concen: 8.315 ug/l
RT: 5.489 min Scan# 601
Delta R.T. -0.047 min
Lab File: VN078659.D
Acq: 27 Jul 2023 13:44

Instrument :
MSVOA_N
ClientSampleId :

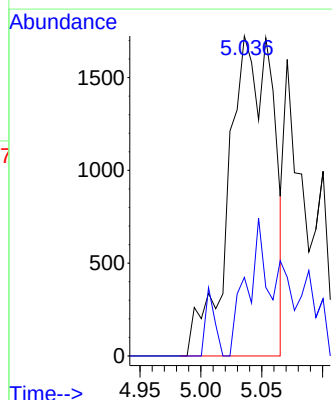
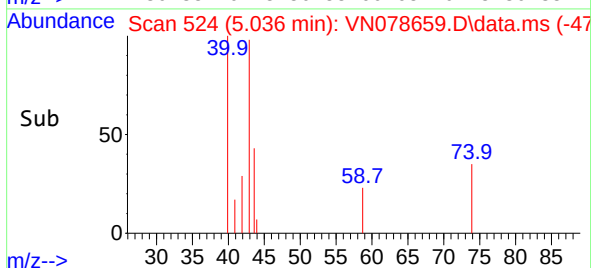
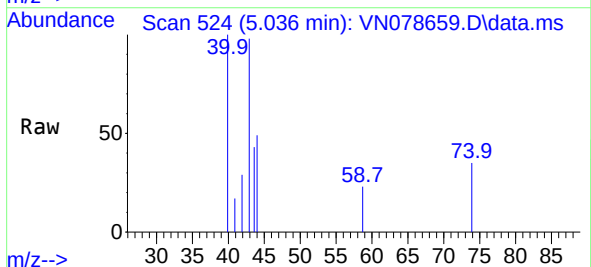


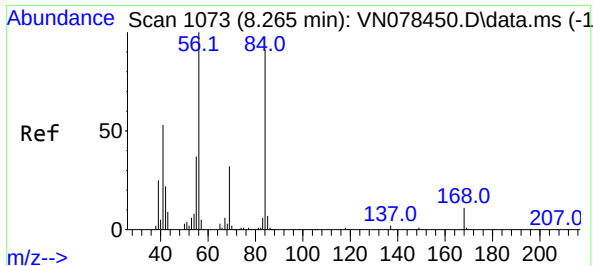
Tgt Ion: 59 Resp: 7233
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#18
Methyl Acetate
Concen: 0.594 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.000 min
Lab File: VN078659.D
Acq: 27 Jul 2023 13:44

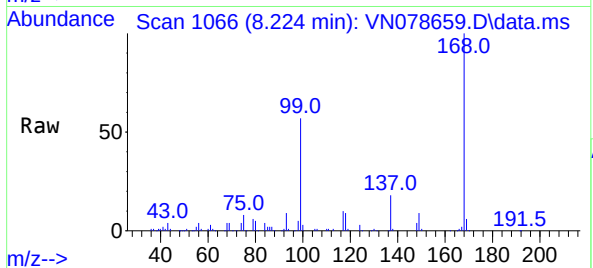
Tgt Ion: 43 Resp: 4415
Ion Ratio Lower Upper
43 100
74 19.6 26.2 39.4#



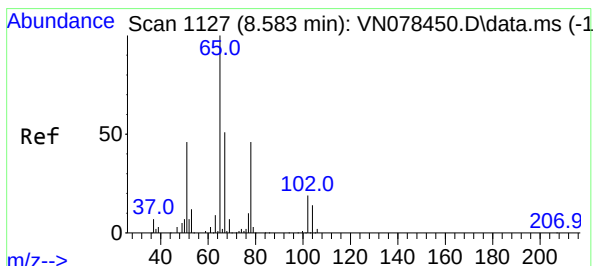
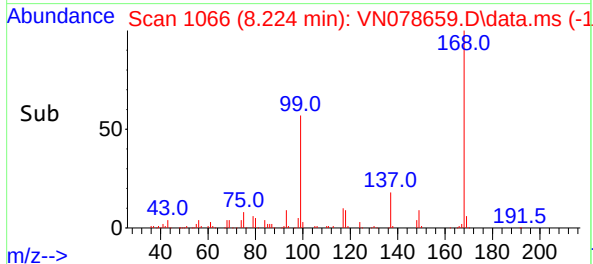
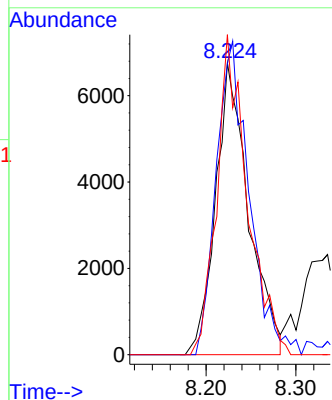


#31
Cyclohexane
Concen: 2.263 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.041 min
Lab File: VN078659.D
Acq: 27 Jul 2023 13:44

Instrument :
MSVOA_N
ClientSampleId :

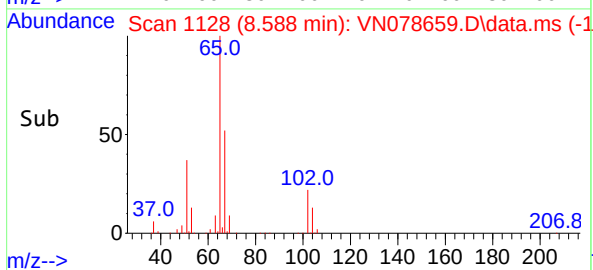
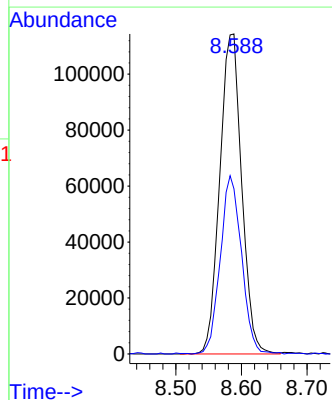
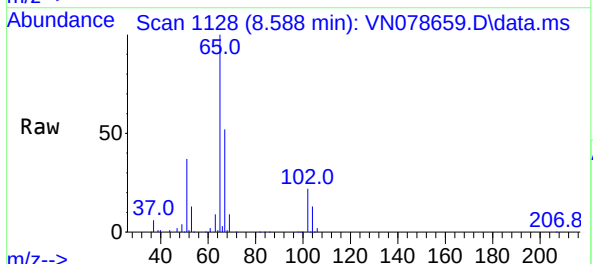


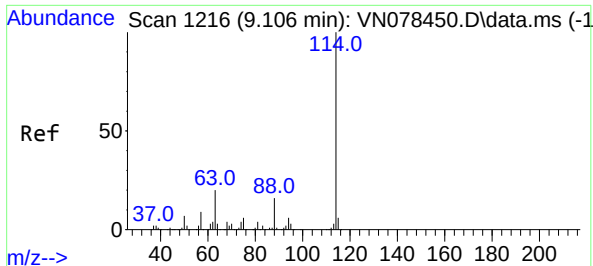
Tgt Ion: 56 Resp: 17252
Ion Ratio Lower Upper
56 100
69 99.7 26.8 40.2#
84 109.6 81.8 122.6



#33
1,2-Dichloroethane-d4
Concen: 47.022 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.005 min
Lab File: VN078659.D
Acq: 27 Jul 2023 13:44

Tgt Ion: 65 Resp: 265239
Ion Ratio Lower Upper
65 100
67 54.0 0.0 106.6

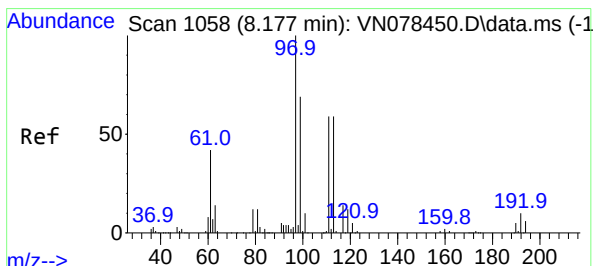
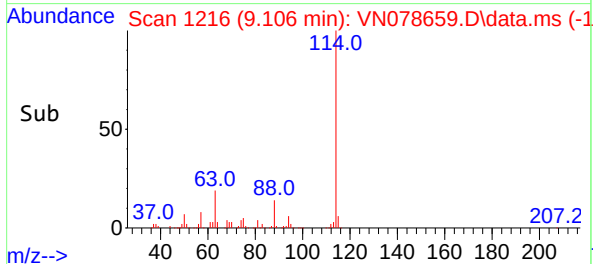
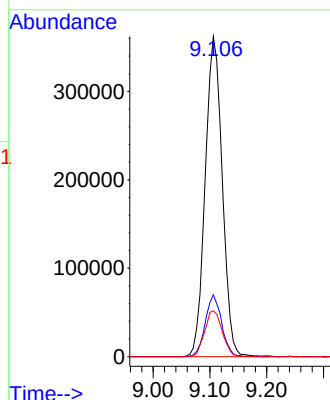
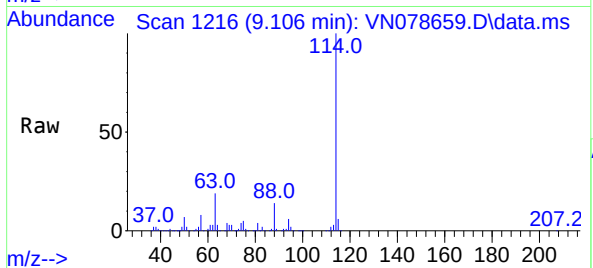




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078659.D
Acq: 27 Jul 2023 13:44

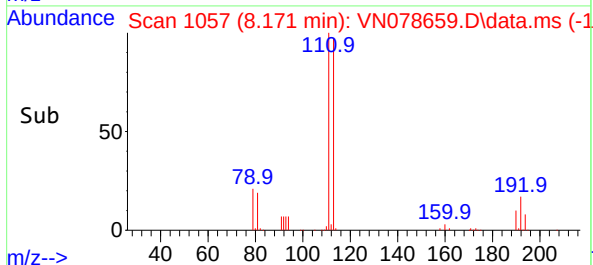
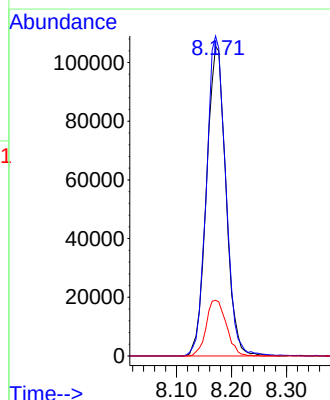
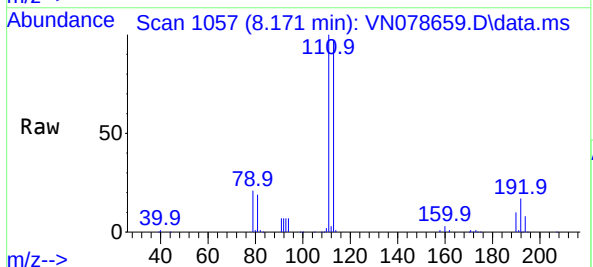
Instrument :
MSVOA_N
ClientSampleId :

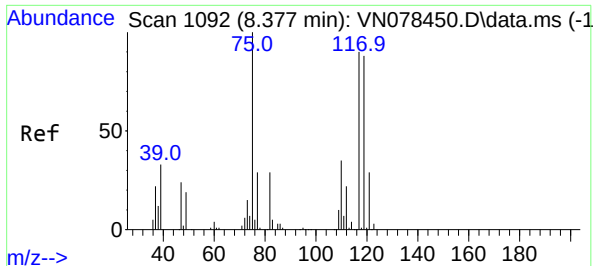
Tgt Ion:114 Resp: 754556
Ion Ratio Lower Upper
114 100
63 19.4 0.0 36.4
88 14.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.257 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN078659.D
Acq: 27 Jul 2023 13:44

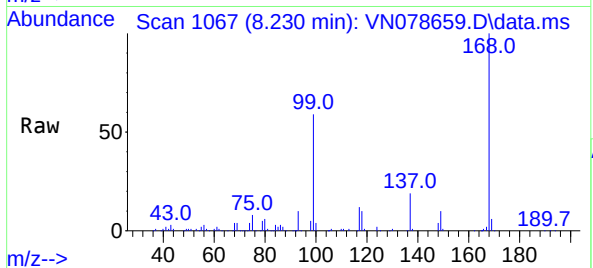
Tgt Ion:113 Resp: 257424
Ion Ratio Lower Upper
113 100
111 103.0 82.6 123.8
192 18.8 12.7 19.1



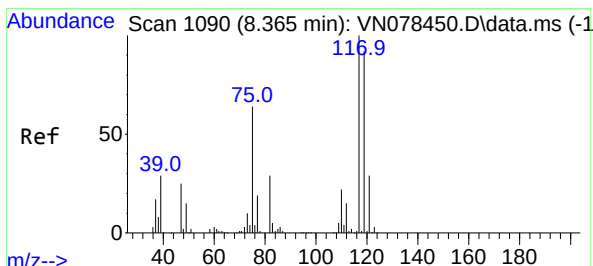
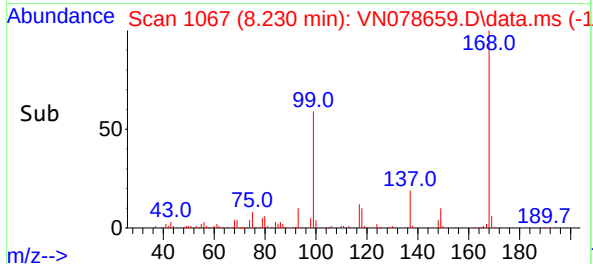
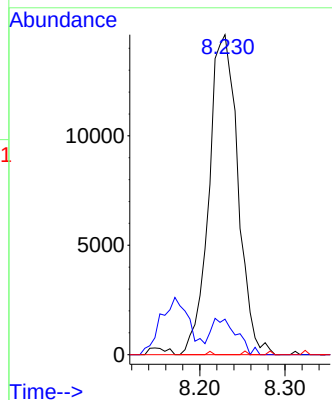


#36
1,1-Dichloropropene
Concen: 4.666 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.147 min
Lab File: VN078659.D
Acq: 27 Jul 2023 13:44

Instrument :
MSVOA_N
ClientSampleId :

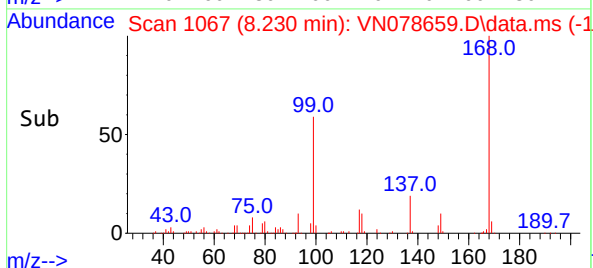
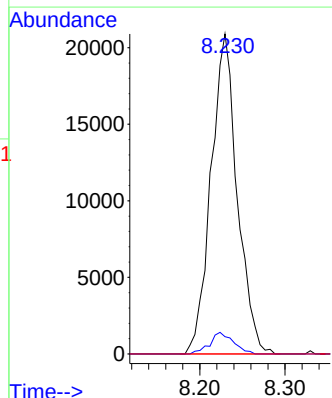
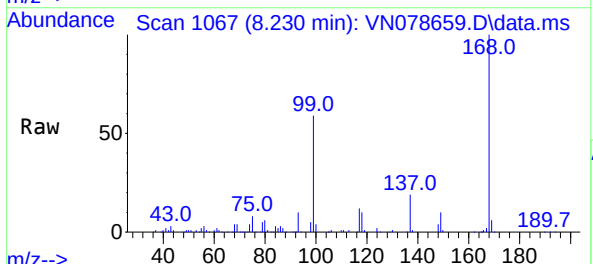


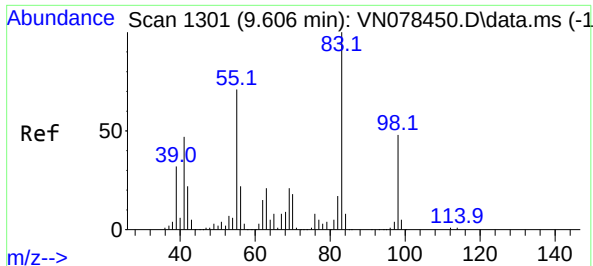
Tgt Ion: 75 Resp: 34512
Ion Ratio Lower Upper
75 100
110 10.1 19.1 57.3#
77 0.2 25.0 37.4#



#38
Carbon Tetrachloride
Concen: 5.571 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.135 min
Lab File: VN078659.D
Acq: 27 Jul 2023 13:44

Tgt Ion: 117 Resp: 44783
Ion Ratio Lower Upper
117 100
119 5.4 77.3 115.9#
121 0.0 23.3 34.9#





#39

Methylcyclohexane

Concen: 7.858 ug/l

RT: 9.600 min Scan# 1147

Delta R.T. -0.006 min

Lab File: VN078659.D

Acq: 27 Jul 2023 13:44

Instrument :

MSVOA_N

ClientSampleId :

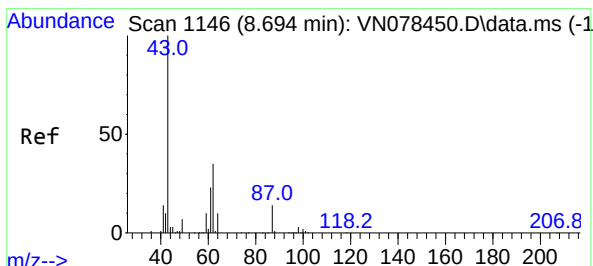
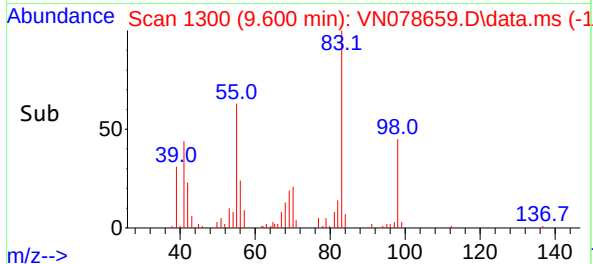
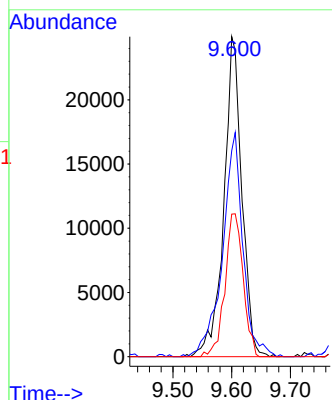
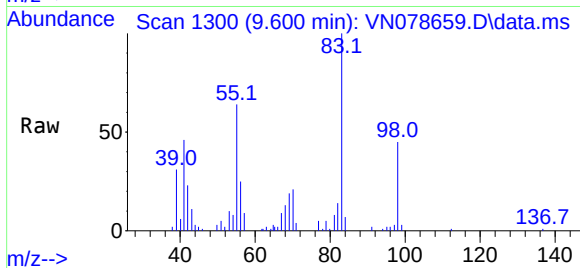
Tgt Ion: 83 Resp: 53049

Ion Ratio Lower Upper

83 100

55 64.3 49.1 73.7

98 44.5 40.6 61.0



#43

Isopropyl Acetate

Concen: 0.593 ug/l

RT: 8.700 min Scan# 1147

Delta R.T. 0.006 min

Lab File: VN078659.D

Acq: 27 Jul 2023 13:44

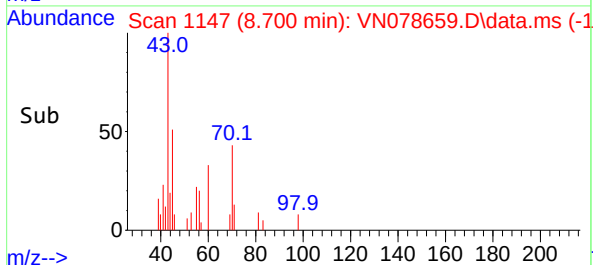
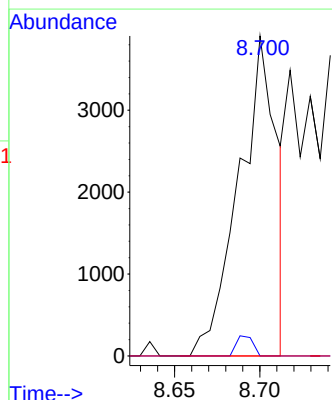
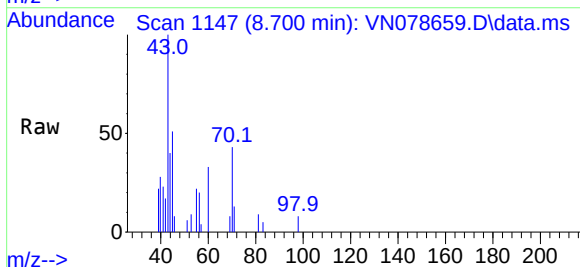
Tgt Ion: 43 Resp: 6022

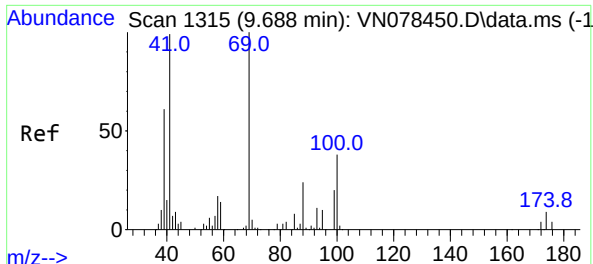
Ion Ratio Lower Upper

43 100

61 2.8 24.7 37.1#

87 0.0 14.6 21.8#

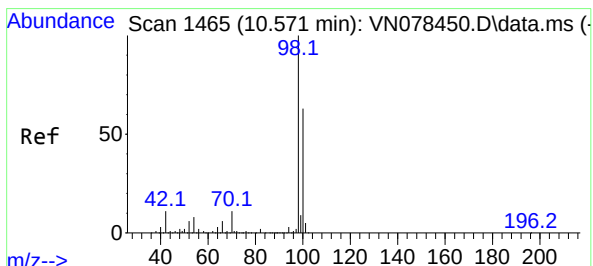
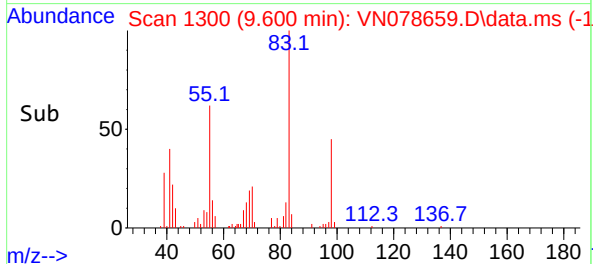
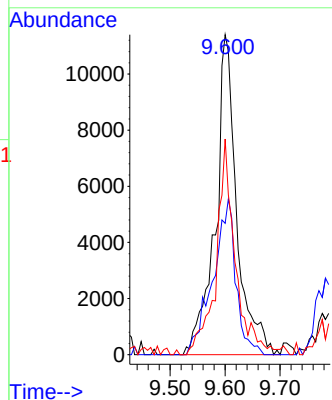
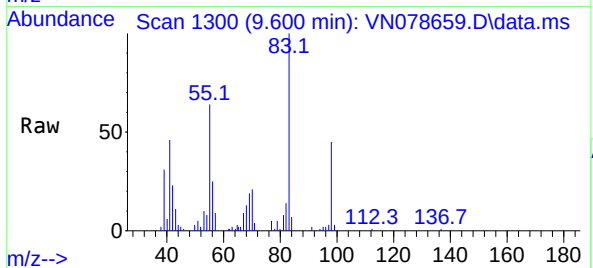




#48
Methyl methacrylate
Concen: 6.556 ug/l
RT: 9.600 min Scan# 11
Delta R.T. -0.088 min
Lab File: VN078659.D
Acq: 27 Jul 2023 13:44

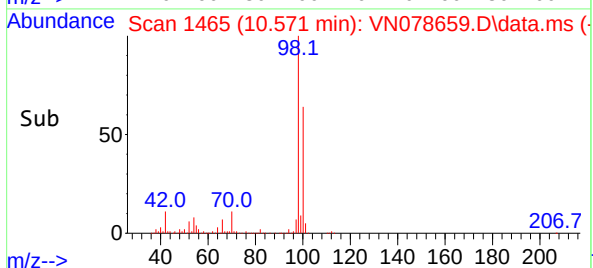
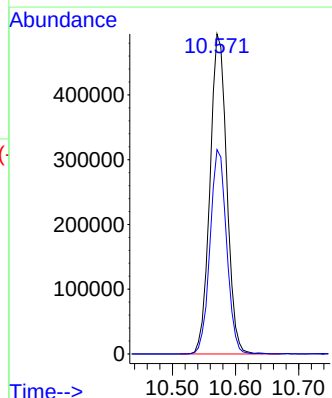
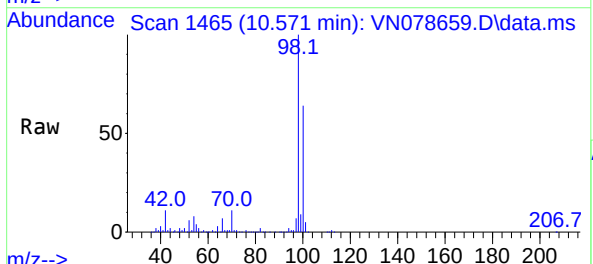
Instrument :
MSVOA_N
ClientSampleId :

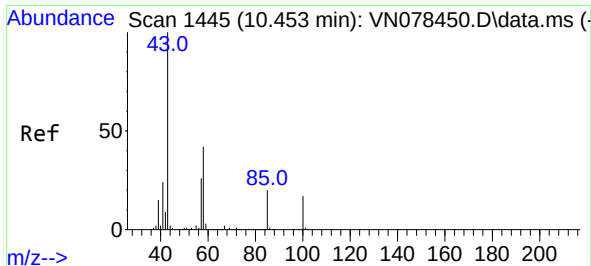
Tgt Ion: 41 Resp: 30831
Ion Ratio Lower Upper
41 100
69 52.3 90.4 135.6#
39 59.9 54.6 81.8



#50
Toluene-d8
Concen: 47.151 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078659.D
Acq: 27 Jul 2023 13:44

Tgt Ion: 98 Resp: 912366
Ion Ratio Lower Upper
98 100
100 62.8 52.0 78.0

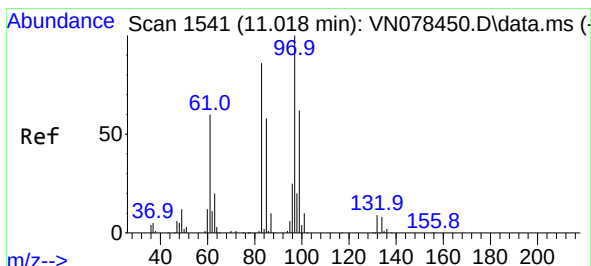
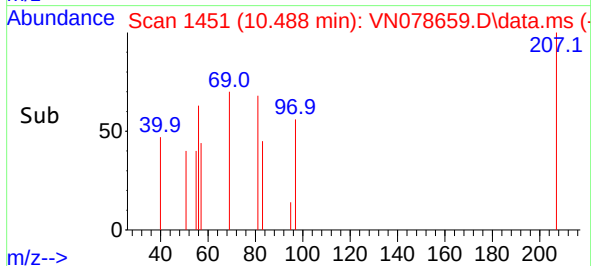
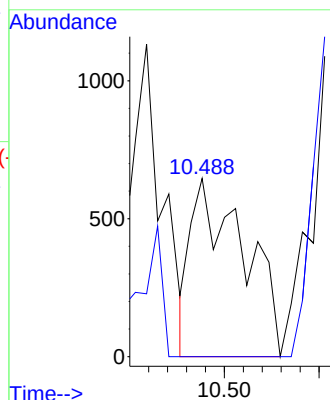
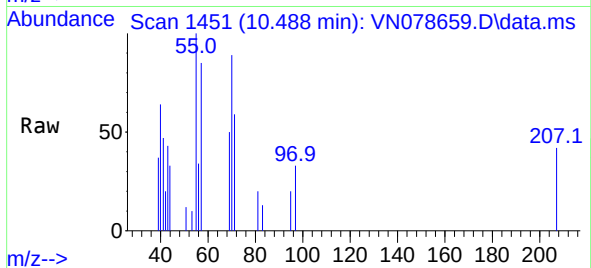




#51
4-Methyl-2-Pentanone
Concen: 0.209 ug/l
RT: 10.488 min Scan# 1445
Delta R.T. 0.035 min
Lab File: VN078659.D
Acq: 27 Jul 2023 13:44

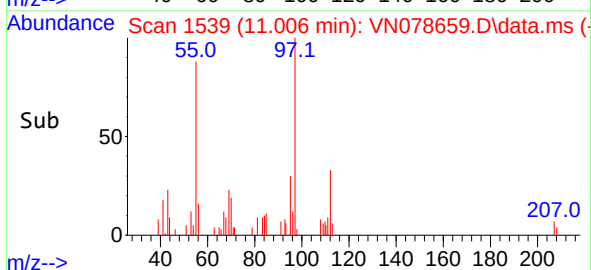
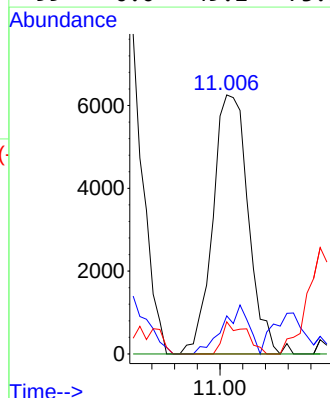
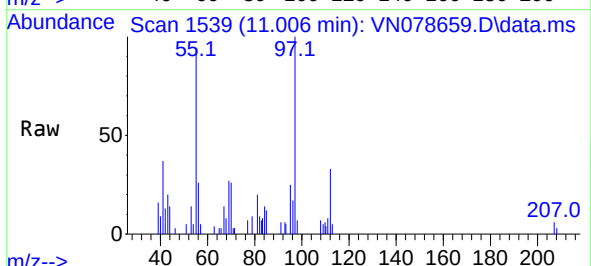
Instrument :
MSVOA_N
ClientSampleId :

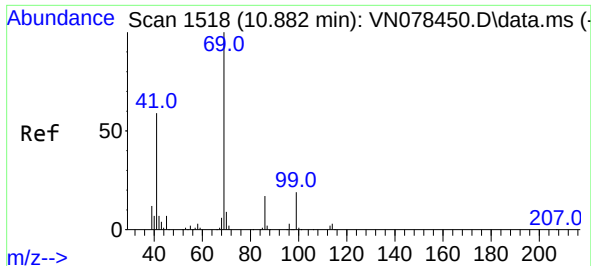
Tgt Ion: 43 Resp: 1263
Ion Ratio Lower Upper
43 100
58 0.0 36.6 54.8#



#55
1,1,2-Trichloroethane
Concen: 2.513 ug/l
RT: 11.006 min Scan# 1539
Delta R.T. -0.012 min
Lab File: VN078659.D
Acq: 27 Jul 2023 13:44

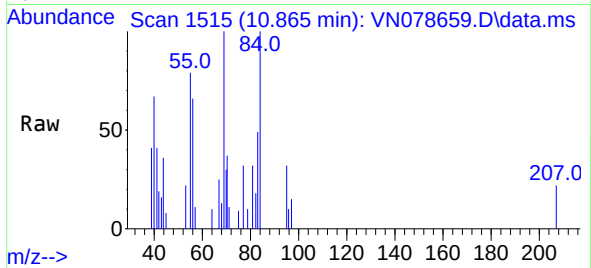
Tgt Ion: 97 Resp: 13444
Ion Ratio Lower Upper
97 100
83 14.7 65.1 97.7#
85 12.4 43.4 65.2#
99 0.0 49.2 73.8#



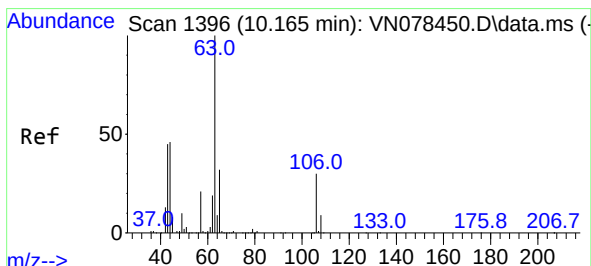
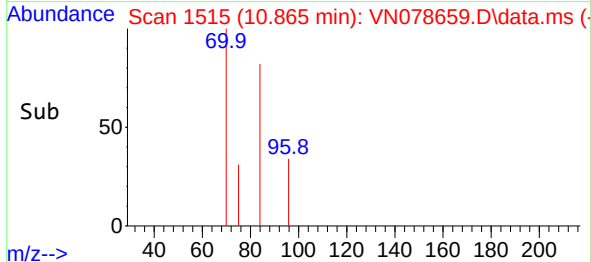
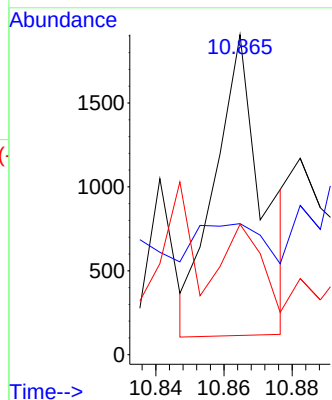


#56
Ethyl methacrylate
Concen: 0.234 ug/l
RT: 10.865 min Scan# 11
Delta R.T. -0.017 min
Lab File: VN078659.D
Acq: 27 Jul 2023 13:44

Instrument :
MSVOA_N
ClientSampleId :

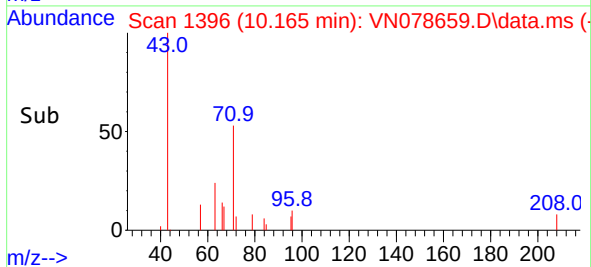
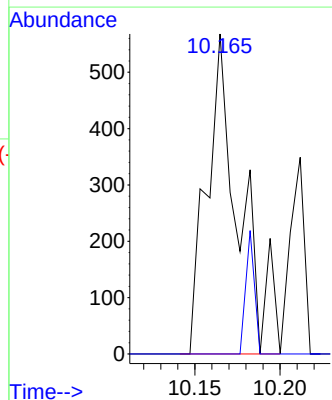
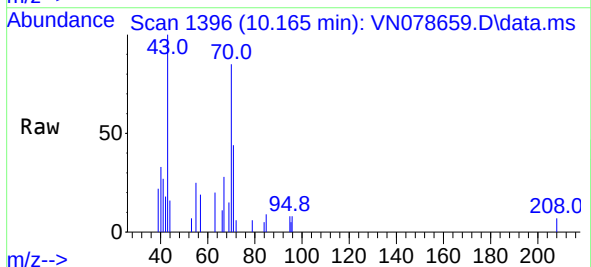


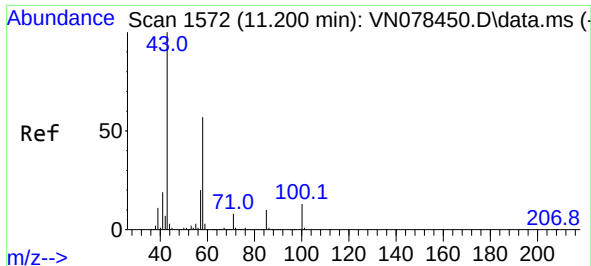
Tgt Ion: 69 Resp: 1753
Ion Ratio Lower Upper
69 100
41 54.9 39.6 59.4
39 19.0 28.6 43.0#



#58
2-Chloroethyl Vinyl ether
Concen: 0.283 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN078659.D
Acq: 27 Jul 2023 13:44

Tgt Ion: 63 Resp: 755
Ion Ratio Lower Upper
63 100
106 10.2 26.2 39.4#

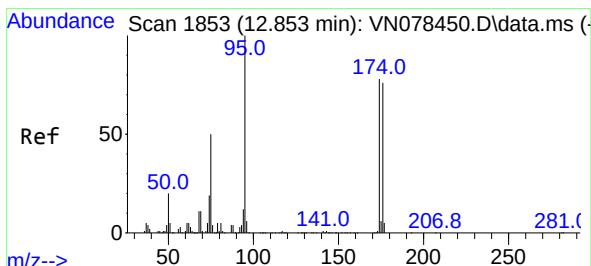
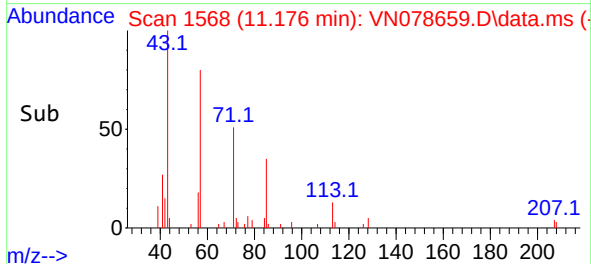
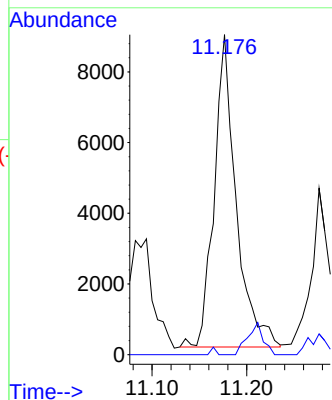
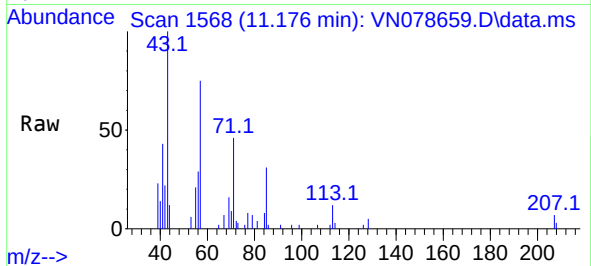




#59
2-Hexanone
Concen: 3.310 ug/l
RT: 11.176 min Scan# 1568
Delta R.T. -0.024 min
Lab File: VN078659.D
Acq: 27 Jul 2023 13:44

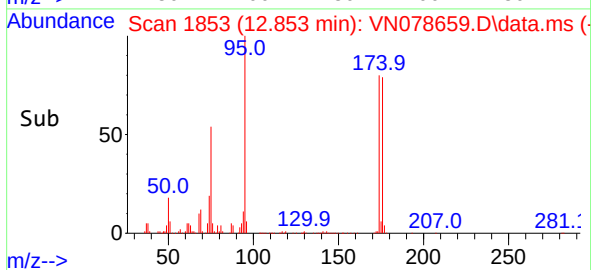
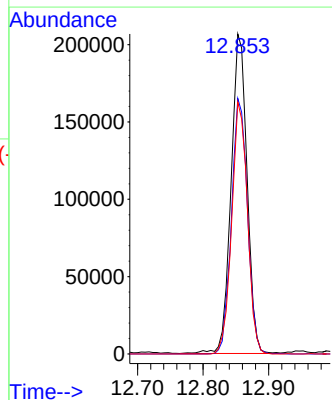
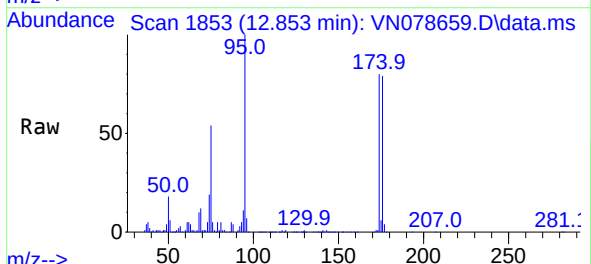
Instrument :
MSVOA_N
ClientSampleId :

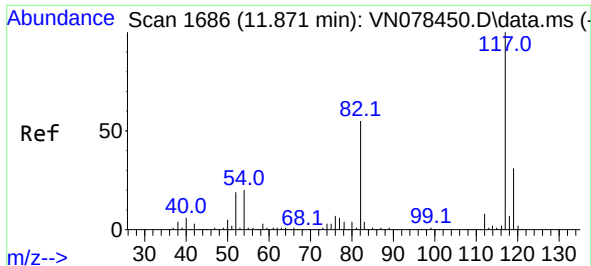
Tgt Ion: 43 Resp: 14204
Ion Ratio Lower Upper
43 100
58 0.5 31.7 95.1#



#62
4-Bromofluorobenzene
Concen: 58.663 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078659.D
Acq: 27 Jul 2023 13:44

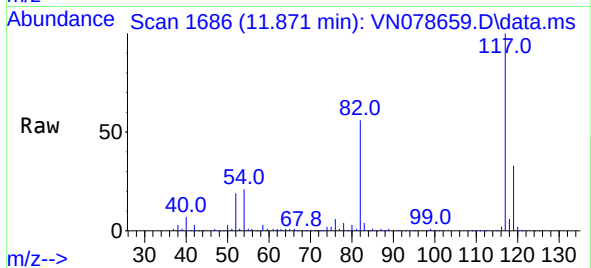
Tgt Ion: 95 Resp: 349642
Ion Ratio Lower Upper
95 100
174 80.2 0.0 143.8
176 77.3 0.0 135.8



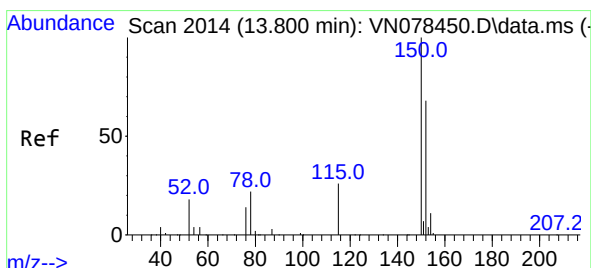
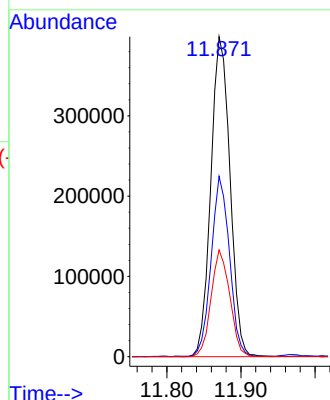
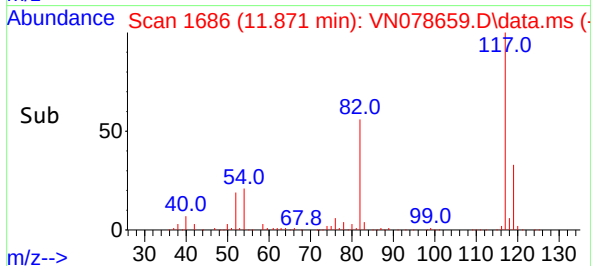


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN078659.D
Acq: 27 Jul 2023 13:44

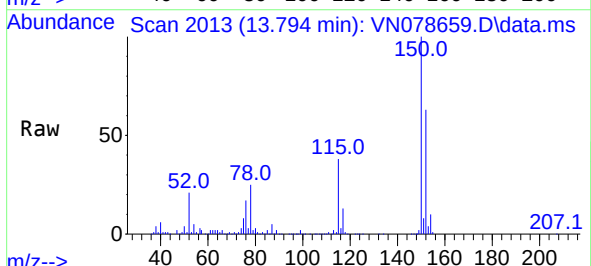
Instrument :
MSVOA_N
ClientSampleId :



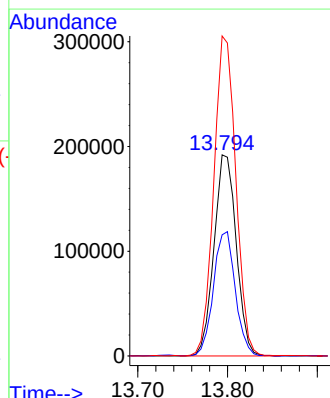
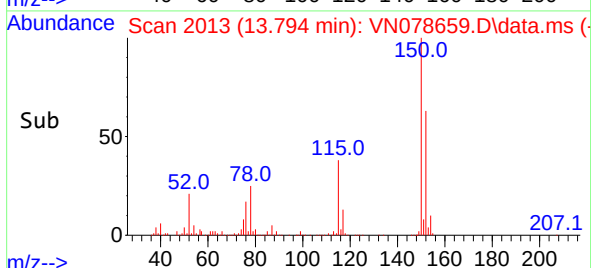
Tgt Ion:117 Resp: 716909
Ion Ratio Lower Upper
117 100
82 56.2 44.0 66.0
119 33.3 25.6 38.4

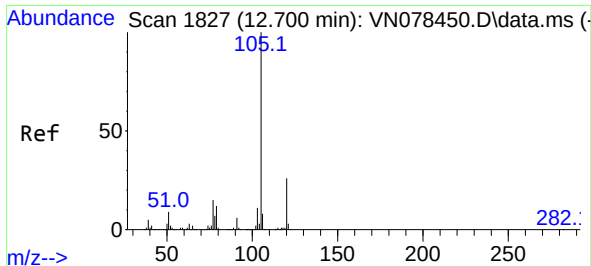


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.006 min
Lab File: VN078659.D
Acq: 27 Jul 2023 13:44



Tgt Ion:152 Resp: 330883
Ion Ratio Lower Upper
152 100
115 60.8 32.3 96.8
150 157.0 0.0 355.8

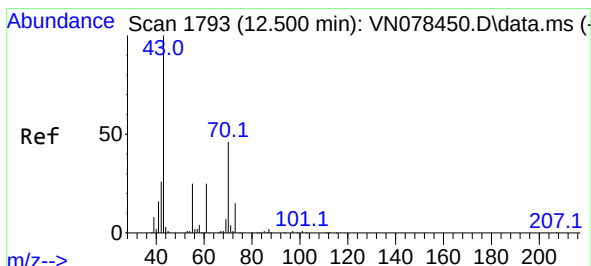
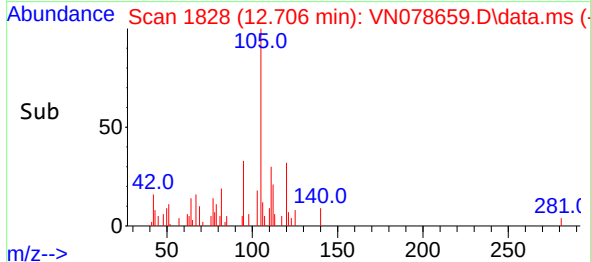
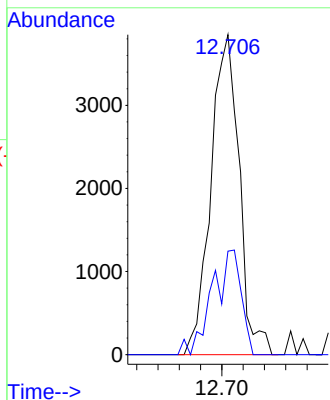
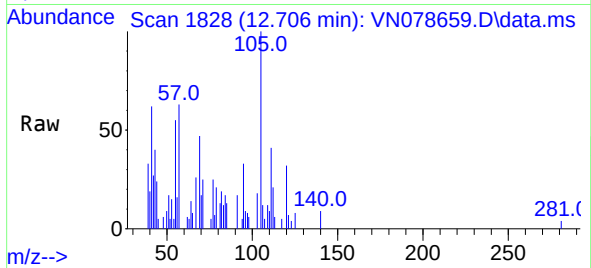




#73
Isopropylbenzene
Concen: 0.229 ug/l
RT: 12.706 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN078659.D
Acq: 27 Jul 2023 13:44

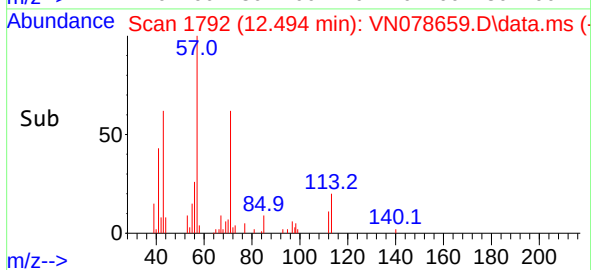
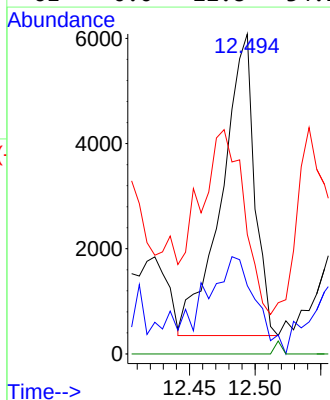
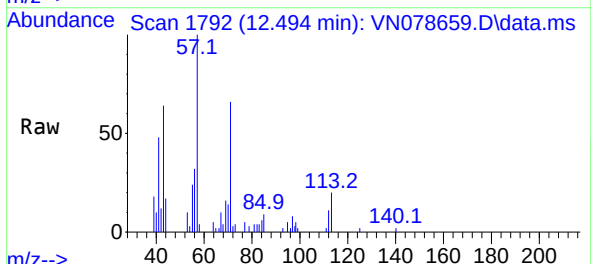
Instrument :
MSVOA_N
ClientSampleId :

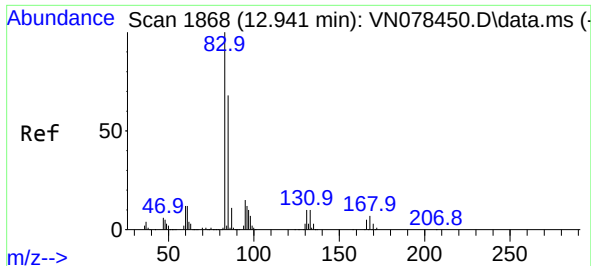
Tgt Ion:105 Resp: 7113
Ion Ratio Lower Upper
105 100
120 33.3 13.1 39.1



#74
N-ethyl acetate
Concen: 0.926 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.006 min
Lab File: VN078659.D
Acq: 27 Jul 2023 13:44

Tgt Ion: 43 Resp: 9920
Ion Ratio Lower Upper
43 100
70 49.3 43.4 65.2
55 82.7 21.4 32.0#
61 0.0 22.8 34.2#

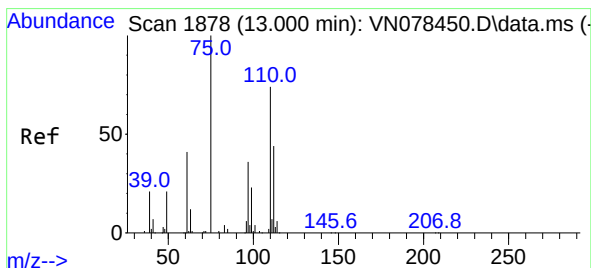
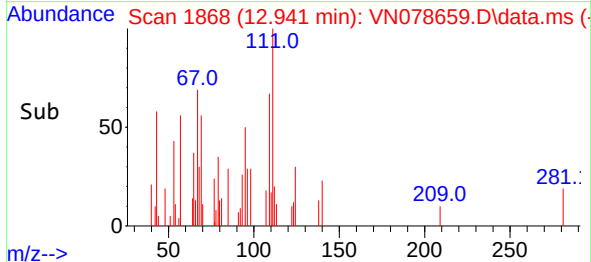
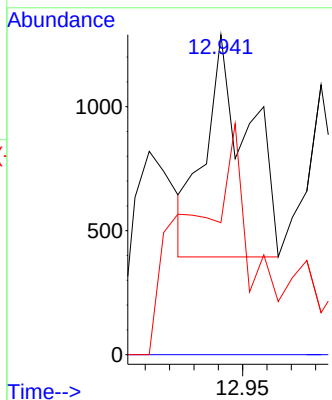
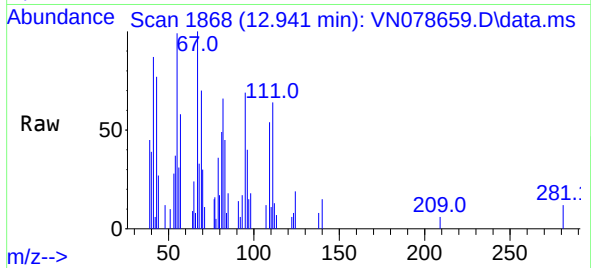




#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN078659.D
Acq: 27 Jul 2023 13:44

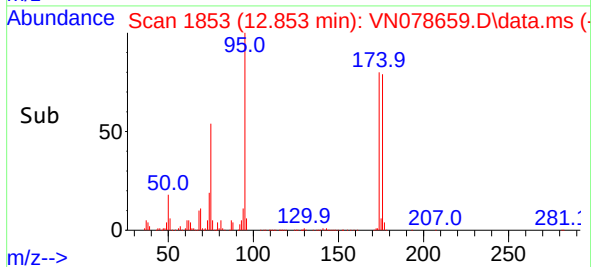
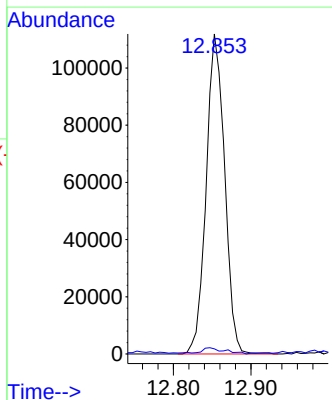
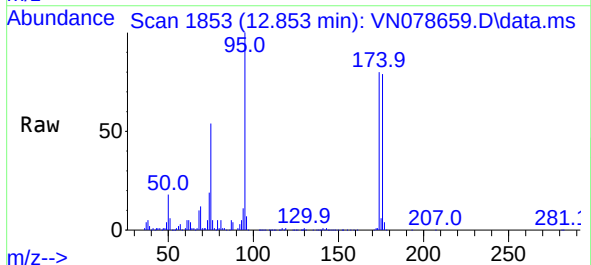
Instrument :
MSVOA_N
ClientSampleId :

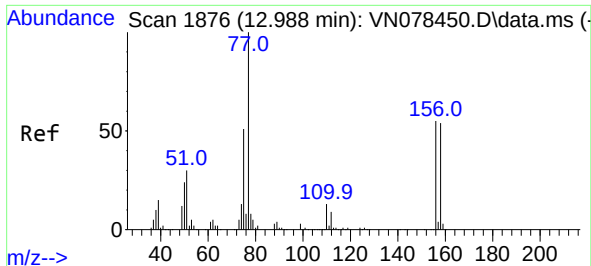
Tgt Ion: 83 Resp: 1111
Ion Ratio Lower Upper
83 100
131 0.0 5.0 15.0#
85 143.1 31.9 95.7#



#76
1,2,3-Trichloropropane
Concen: 23.139 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.147 min
Lab File: VN078659.D
Acq: 27 Jul 2023 13:44

Tgt Ion: 75 Resp: 185064
Ion Ratio Lower Upper
75 100
77 2.4 84.5 253.5#

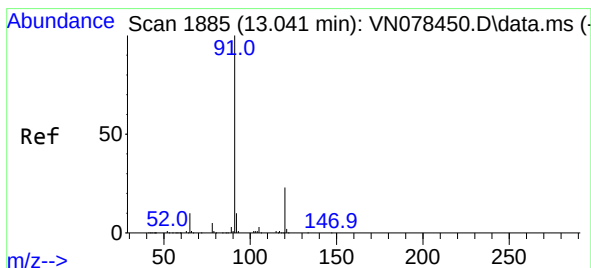
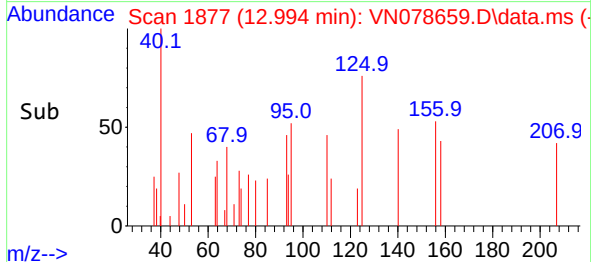
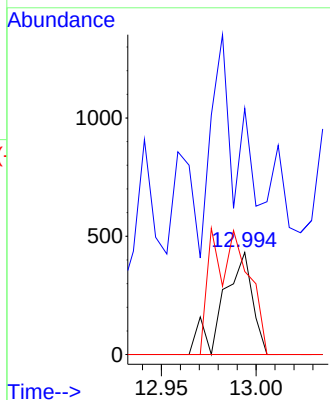
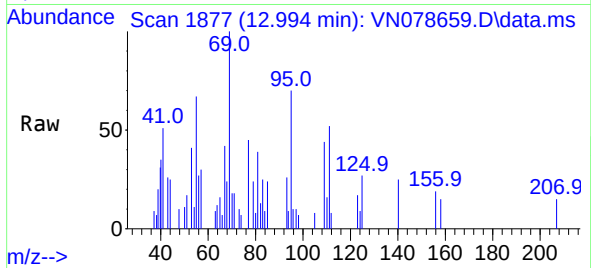




#77
Bromobenzene
Concen: Below Cal
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN078659.D
Acq: 27 Jul 2023 13:44

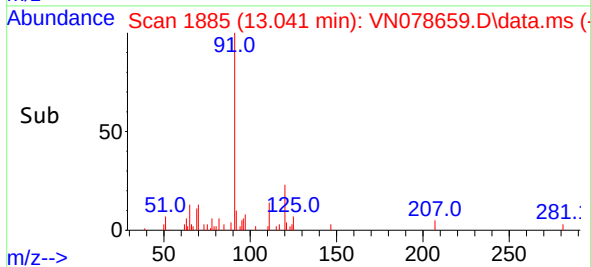
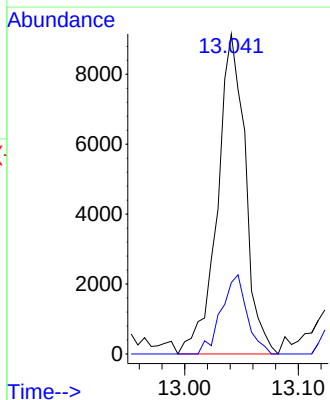
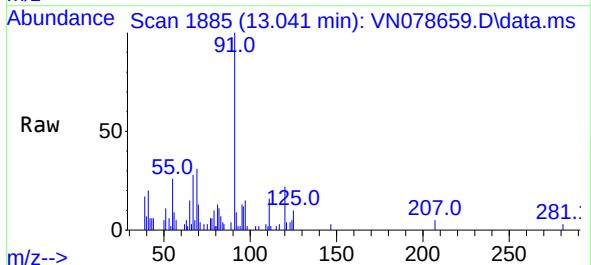
Instrument :
MSVOA_N
ClientSampleId :

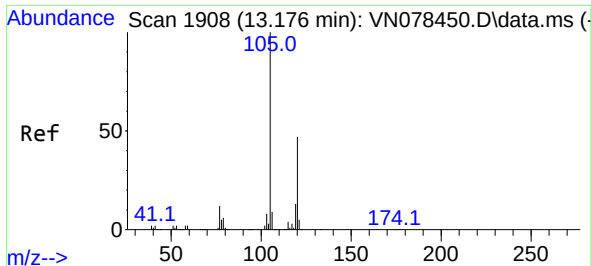
Tgt Ion:156 Resp: 466
Ion Ratio Lower Upper
156 100
77 339.9 107.7 323.3#
158 151.3 48.4 145.3#



#78
n-propylbenzene
Concen: 0.469 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN078659.D
Acq: 27 Jul 2023 13:44

Tgt Ion: 91 Resp: 15599
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.4

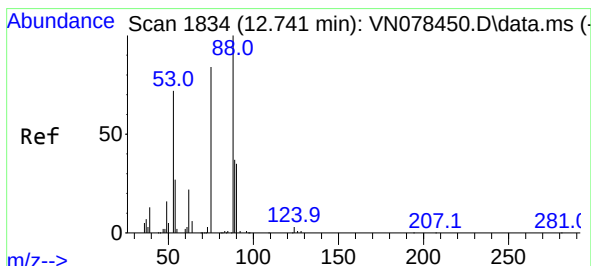
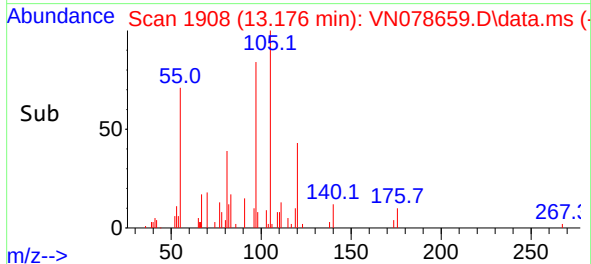
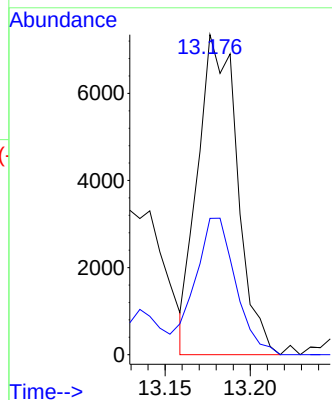
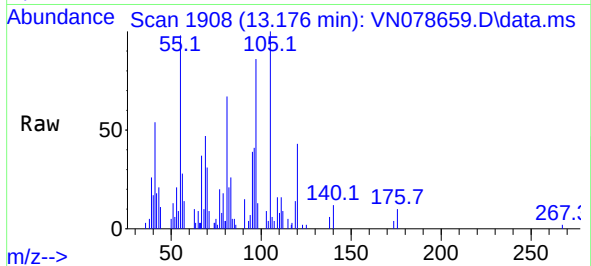




#80
1,3,5-Trimethylbenzene
Concen: 0.482 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN078659.D
Acq: 27 Jul 2023 13:44

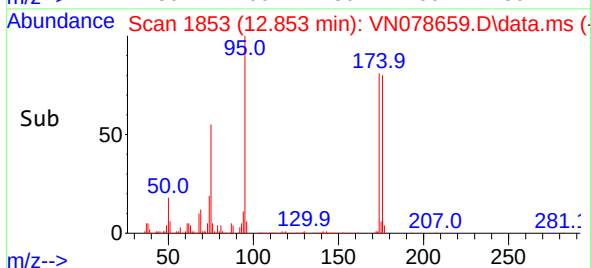
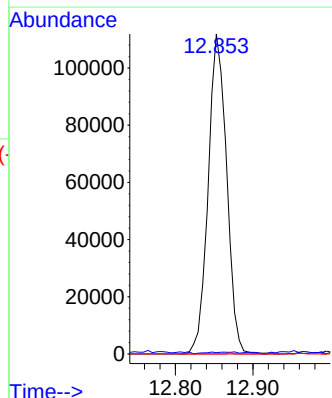
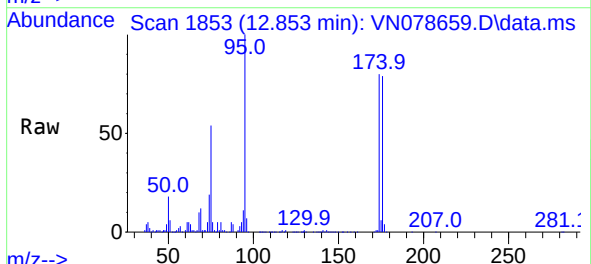
Instrument :
MSVOA_N
ClientSampleId :

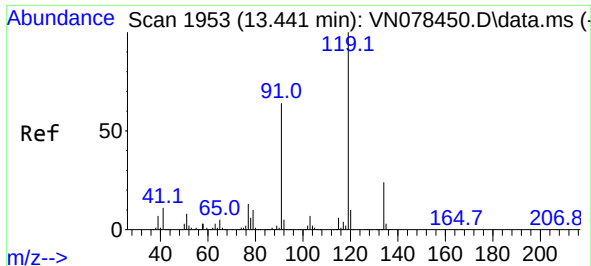
Tgt Ion:105 Resp: 11829
Ion Ratio Lower Upper
105 100
120 44.2 24.1 72.3



#81
trans-1,4-Dichloro-2-butene
Concen: 60.806 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN078659.D
Acq: 27 Jul 2023 13:44

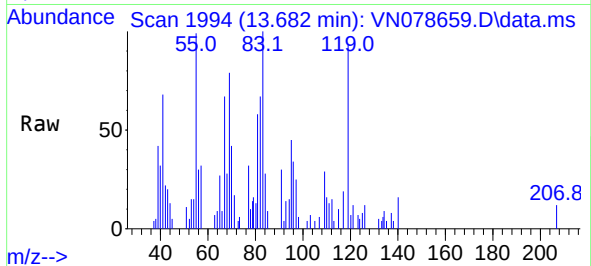
Tgt Ion: 75 Resp: 185064
Ion Ratio Lower Upper
75 100
53 0.1 67.4 101.2#
89 0.0 38.8 58.2#



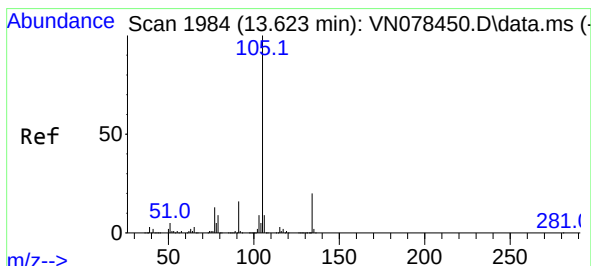
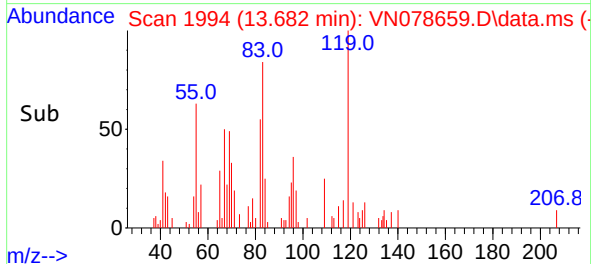
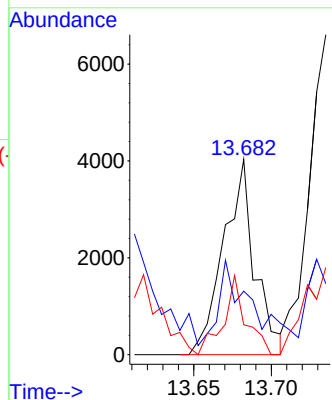


#83
tert-Butylbenzene
Concen: 0.271 ug/l
RT: 13.682 min Scan# 1994
Delta R.T. 0.241 min
Lab File: VN078659.D
Acq: 27 Jul 2023 13:44

Instrument :
MSVOA_N
ClientSampleId :

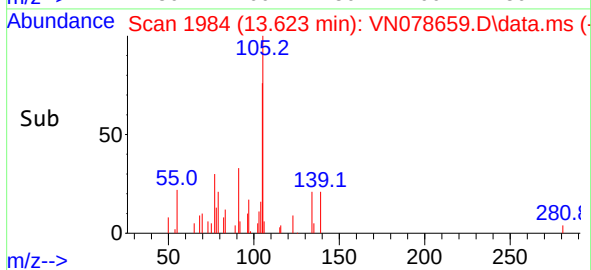
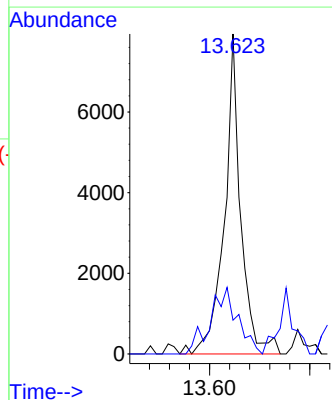
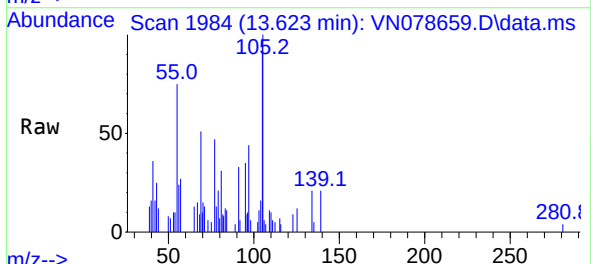


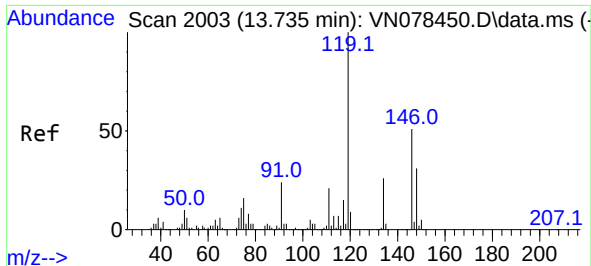
Tgt Ion:119 Resp: 5647
Ion Ratio Lower Upper
119 100
91 46.2 33.9 101.7
134 29.3 13.2 39.6



#85
sec-Butylbenzene
Concen: 0.338 ug/l
RT: 13.623 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN078659.D
Acq: 27 Jul 2023 13:44

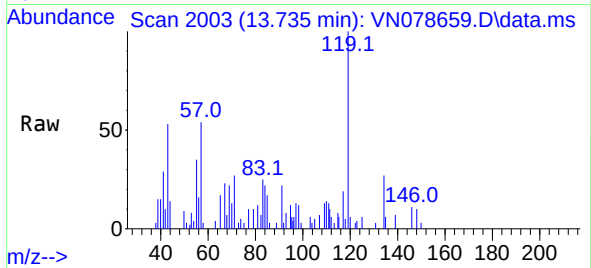
Tgt Ion:105 Resp: 8911
Ion Ratio Lower Upper
105 100
134 35.2 9.8 29.3#



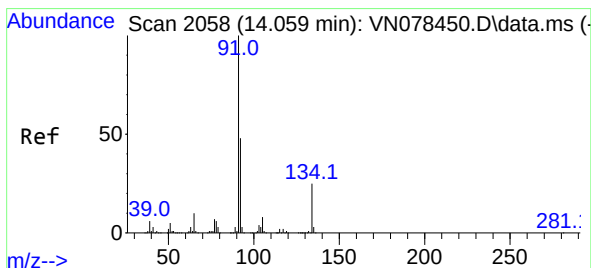
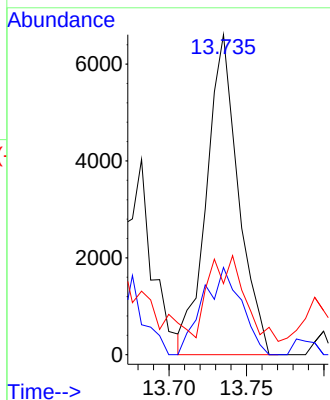
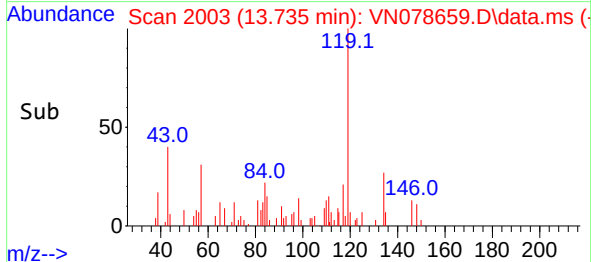


#86
p-Isopropyltoluene
Concen: 0.446 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN078659.D
Acq: 27 Jul 2023 13:44

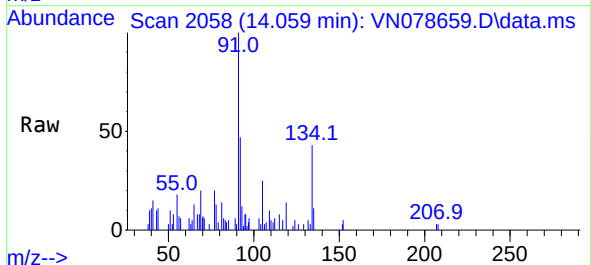
Instrument :
MSVOA_N
ClientSampleId :



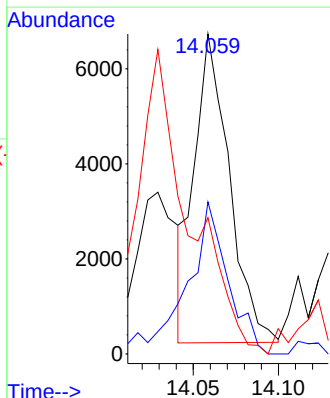
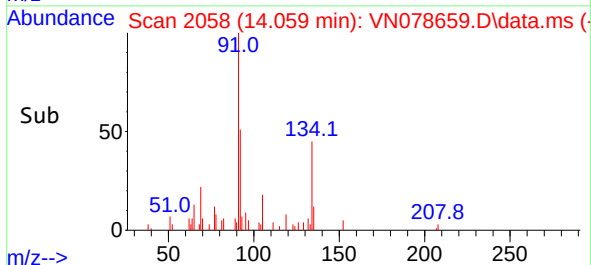
Tgt Ion:119 Resp: 9435
Ion Ratio Lower Upper
119 100
134 33.0 12.6 37.8
91 29.3 12.4 37.2

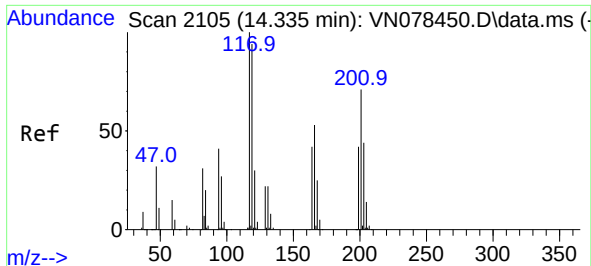


#89
n-Butylbenzene
Concen: 0.613 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN078659.D
Acq: 27 Jul 2023 13:44



Tgt Ion: 91 Resp: 9282
Ion Ratio Lower Upper
91 100
92 57.5 26.4 79.0
134 0.0 12.6 37.6#

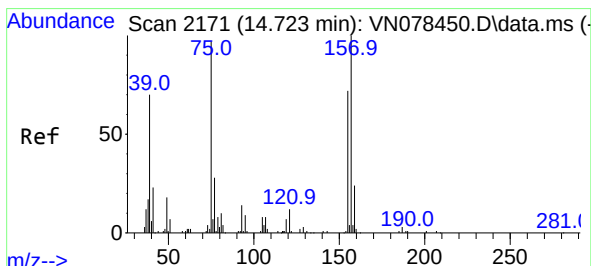
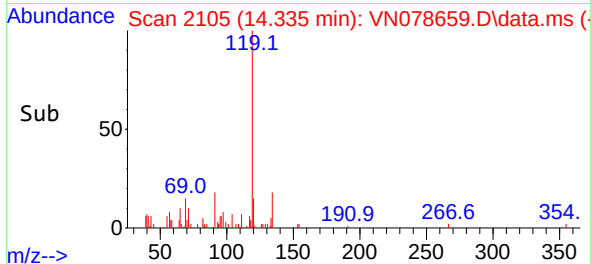
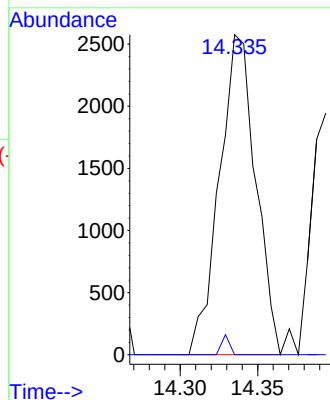
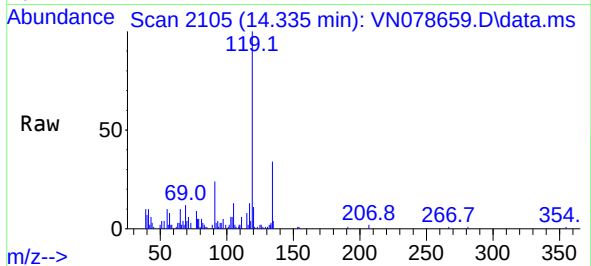




#90
Hexachloroethane
Concen: 0.266 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN078659.D
Acq: 27 Jul 2023 13:44

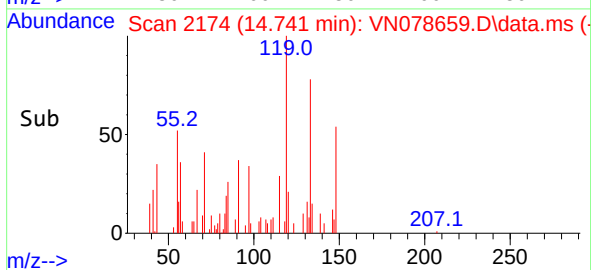
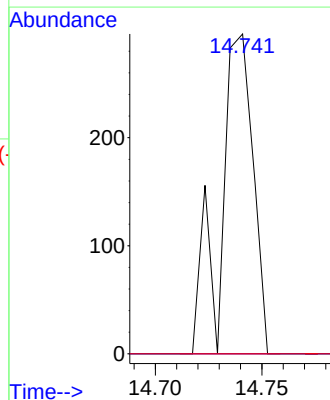
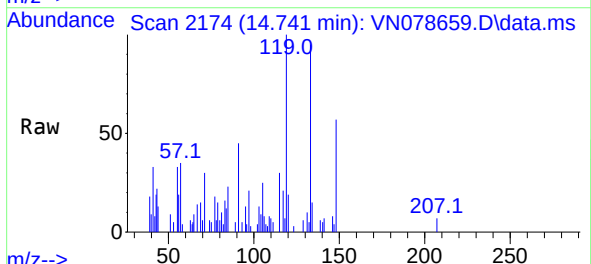
Instrument :
MSVOA_N
ClientSampleId :

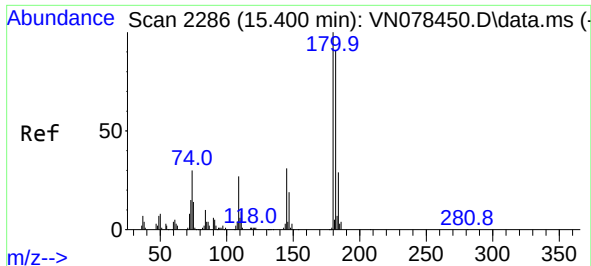
Tgt Ion:117 Resp: 4191
Ion Ratio Lower Upper
117 100
201 1.4 29.3 88.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: Below Cal
RT: 14.741 min Scan# 2174
Delta R.T. 0.018 min
Lab File: VN078659.D
Acq: 27 Jul 2023 13:44

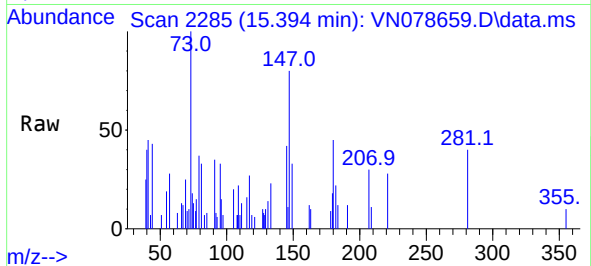
Tgt Ion: 75 Resp: 315
Ion Ratio Lower Upper
75 100
155 0.0 39.1 117.2#
157 0.0 50.3 150.9#



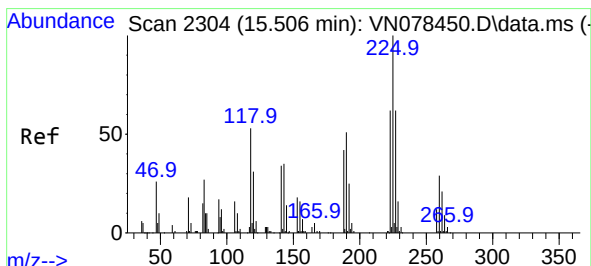
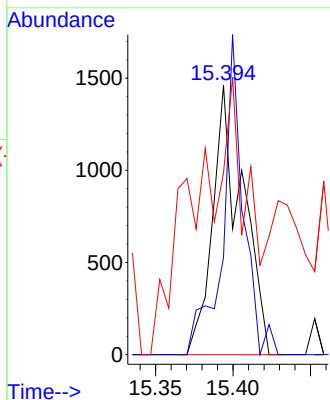
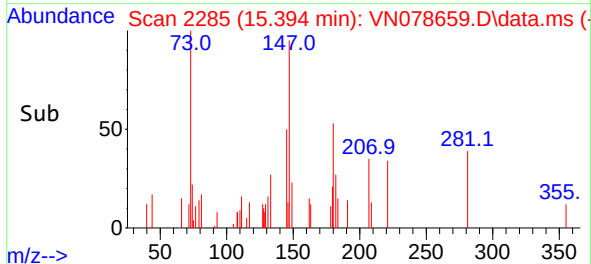


#93
1,2,4-Trichlorobenzene
Concen: 0.514 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN078659.D
Acq: 27 Jul 2023 13:44

Instrument :
MSVOA_N
ClientSampleId :

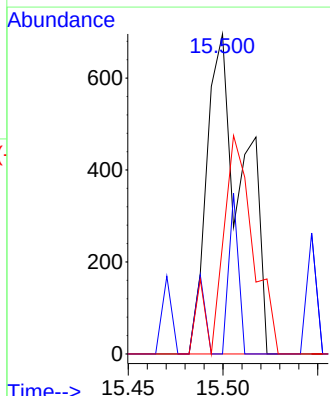
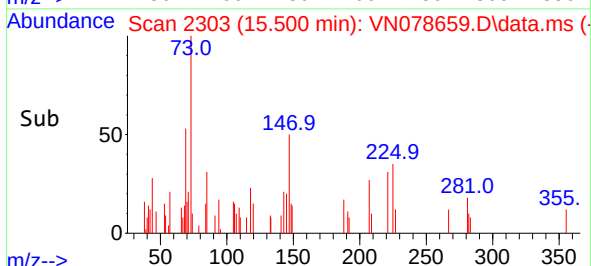
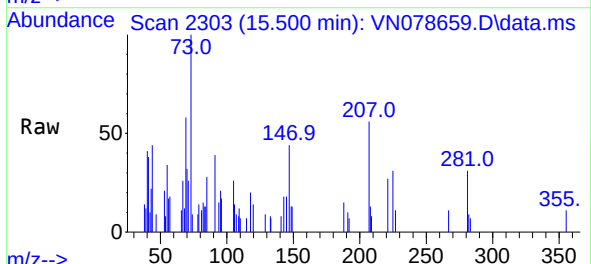


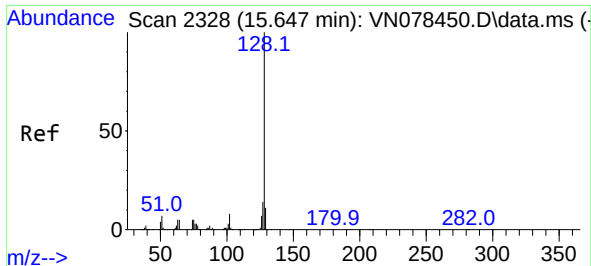
Tgt Ion:180 Resp: 1949
Ion Ratio Lower Upper
180 100
182 81.5 46.1 138.2
145 84.0 16.6 49.8#



#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.500 min Scan# 2303
Delta R.T. -0.006 min
Lab File: VN078659.D
Acq: 27 Jul 2023 13:44

Tgt Ion:225 Resp: 930
Ion Ratio Lower Upper
225 100
223 13.2 31.3 93.8#
227 59.9 31.9 95.9

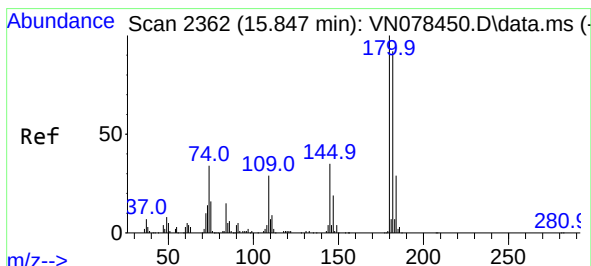
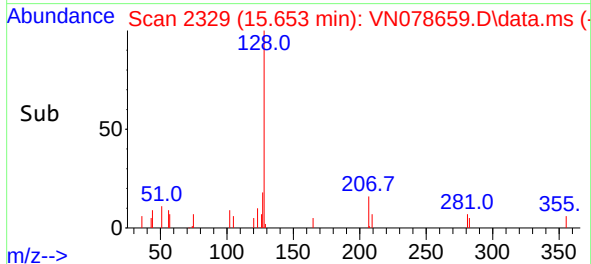
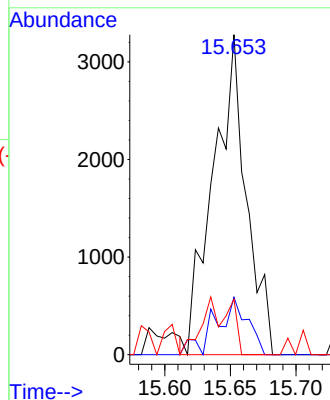
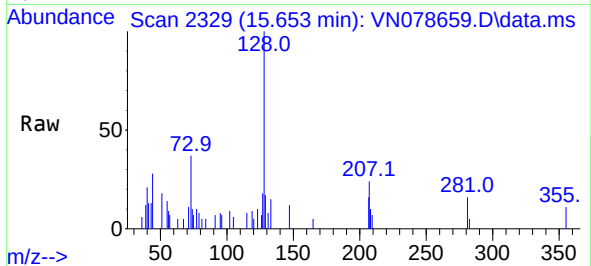




#95
Naphthalene
Concen: 0.442 ug/l
RT: 15.653 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN078659.D
Acq: 27 Jul 2023 13:44

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 5733
Ion Ratio Lower Upper
128 100
127 17.6 10.0 15.0#
129 15.2 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 0.418 ug/l
RT: 15.853 min Scan# 2363
Delta R.T. 0.006 min
Lab File: VN078659.D
Acq: 27 Jul 2023 13:44

Tgt Ion:180 Resp: 1824
Ion Ratio Lower Upper
180 100
182 98.0 46.2 138.6
145 0.0 17.5 52.6#

