

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111723\
 Data File : VN080174.D
 Acq On : 17 Nov 2023 19:39
 Operator : JC\MD
 Sample : 05462-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 18 02:37:43 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	8.230	168	169647	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	321714	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	349194	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	164631	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	152996	54.619	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.240%	
35) Dibromofluoromethane	8.171	113	119805	50.469	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.940%	
50) Toluene-d8	10.571	98	442517	51.713	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.420%	
62) 4-Bromofluorobenzene	12.853	95	181816	56.252	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 112.500%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	409	0.215	ug/l #	42
6) Chloroethane	3.112	64	595	Below Cal	#	43
11) Tert butyl alcohol	5.512	59	2167	7.035	ug/l #	72
16) Acetone	4.436	43	39818	42.322	ug/l #	81
17) Carbon Disulfide	4.712	76	2163	0.404	ug/l #	75
18) Methyl Acetate	5.036	43	3484	1.153	ug/l #	83
20) Methylene Chloride	5.271	84	89505	45.428	ug/l	96
25) 2-Butanone	7.489	43	4923	4.404	ug/l #	80
29) Tetrahydrofuran	7.865	42	269	0.448	ug/l #	20
31) Cyclohexane	8.230	56	4764	1.564	ug/l #	39
36) 1,1-Dichloropropene	8.230	75	14527	4.227	ug/l #	44
37) Ethyl Acetate	7.583	43	3067	1.287	ug/l #	84
38) Carbon Tetrachloride	8.230	117	20572	4.717	ug/l #	18
40) Benzene	8.612	78	235170	24.076	ug/l	97
42) 1,2-Dichloroethane	8.694	62	938	0.235	ug/l #	73
43) Isopropyl Acetate	8.688	43	151960	32.757	ug/l #	80
45) 1,2-Dichloropropane	9.747	63	1656	0.730	ug/l #	45
48) Methyl methacrylate	9.665	41	3631	1.519	ug/l #	34
49) 1,4-Dioxane	9.741	88	125	3.143	ug/l #	1
51) 4-Methyl-2-Pentanone	10.453	43	11852	4.935	ug/l #	79
52) Toluene	10.635	92	161391	26.402	ug/l	98
53) t-1,3-Dichloropropene	10.730	75	1268	0.327	ug/l #	59
54) cis-1,3-Dichloropropene	10.359	75	48304	12.175	ug/l #	66
55) 1,1,2-Trichloroethane	10.888	97	904	0.387	ug/l #	16
56) Ethyl methacrylate	10.982	69	1271	0.533	ug/l #	1
57) 1,3-Dichloropropane	11.206	76	6405	1.572	ug/l #	42
59) 2-Hexanone	11.206	43	64603	33.474	ug/l #	52
67) Ethyl Benzene	11.965	91	31271	2.221	ug/l	95
68) m/p-Xylenes	12.071	106	50361	9.810	ug/l	90
69) o-Xylene	12.406	106	30524	6.309	ug/l	78
70) Styrene	12.412	104	13168	1.829	ug/l #	59
74) N-amyl acetate	12.447	43	4098	1.027	ug/l #	37
76) 1,2,3-Trichloropropane	12.853	75	103842	25.743	ug/l #	1
78) n-propylbenzene	13.041	91	2920	0.204	ug/l	86
79) 2-Chlorotoluene	13.112	91	1929	0.208	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.171	105	7084	0.636	ug/l	96

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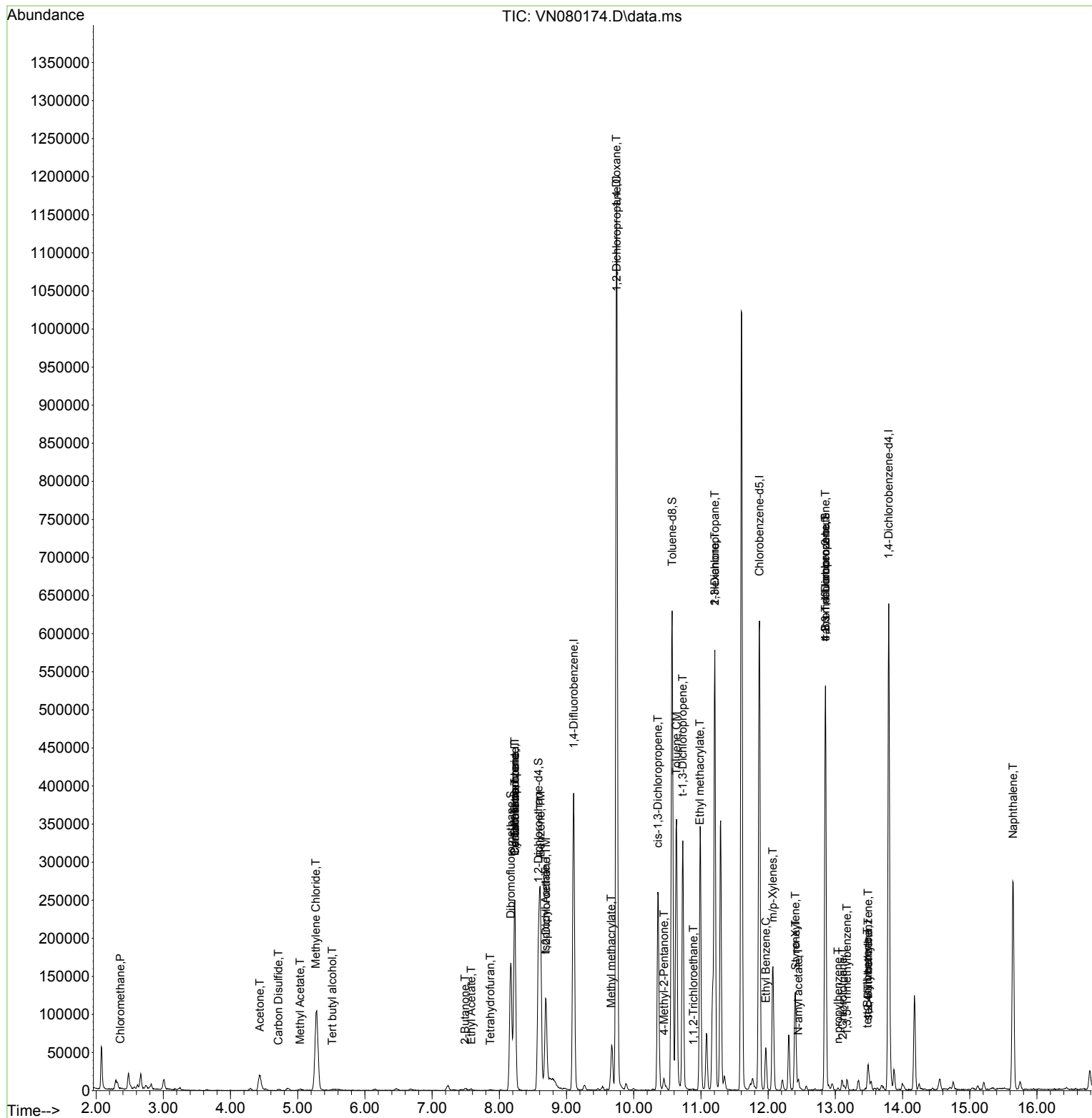
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
81) trans-1,4-Dichloro-2-b...	12.853	75	103842	86.976	ug/l #	15
83) tert-Butylbenzene	13.476	119	2380	0.267	ug/l #	59
84) 1,2,4-Trimethylbenzene	13.488	105	21757	1.984	ug/l	84
85) sec-Butylbenzene	13.488	105	21757	1.926	ug/l #	57
95) Naphthalene	15.647	128	254138	27.097	ug/l	99

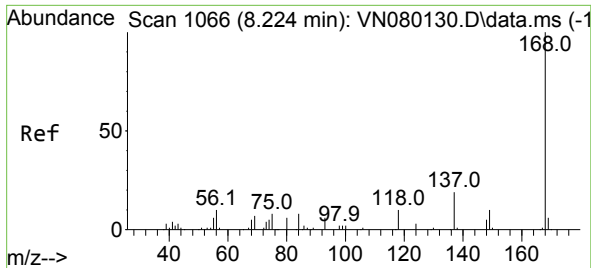
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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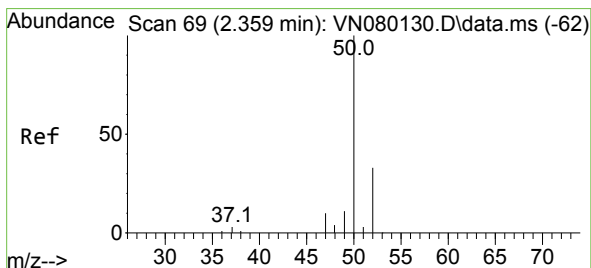
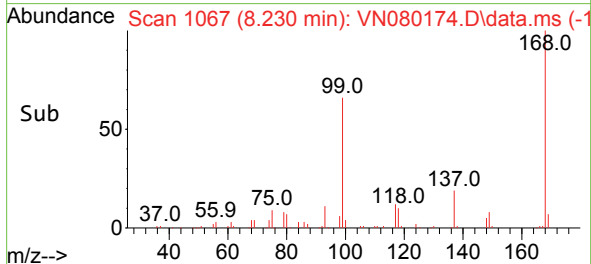
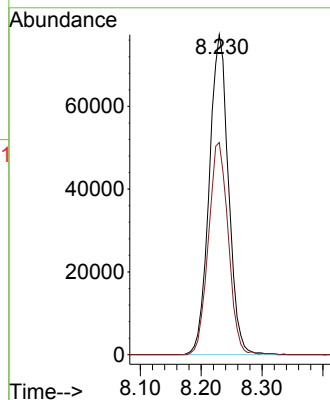
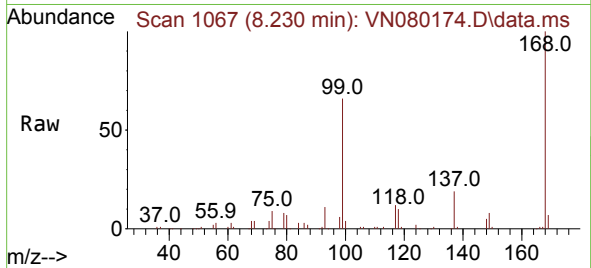




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN080174.D
Acq: 17 Nov 2023 19:39

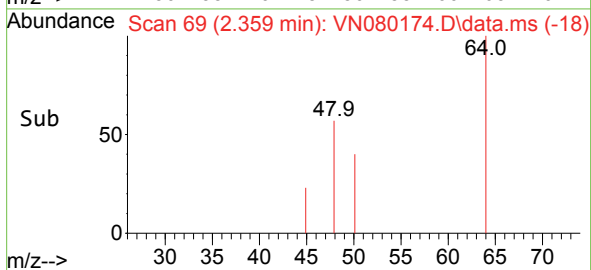
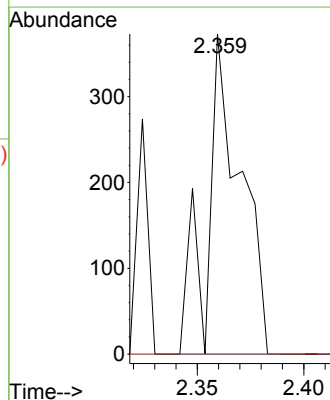
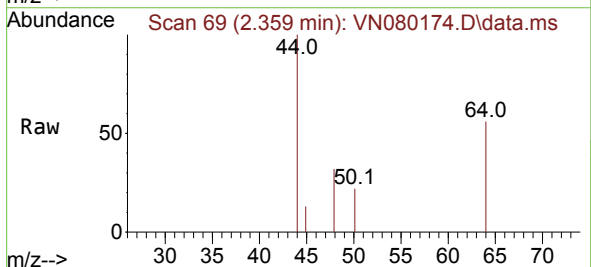
Instrument :
MSVOA_N
ClientSampleId :

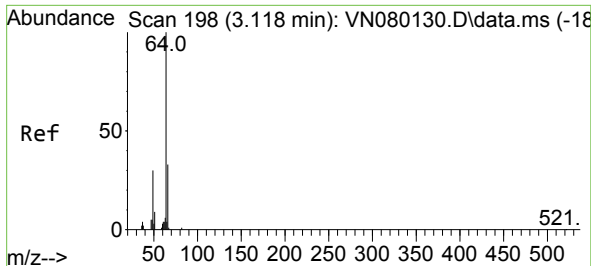
Tgt Ion:168 Resp: 169647
Ion Ratio Lower Upper
168 100
99 66.3 53.0 79.6



#3
Chloromethane
Concen: 0.215 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080174.D
Acq: 17 Nov 2023 19:39

Tgt Ion: 50 Resp: 409
Ion Ratio Lower Upper
50 100
52 0.0 26.5 39.7#

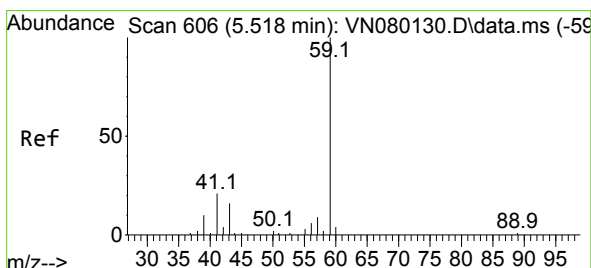
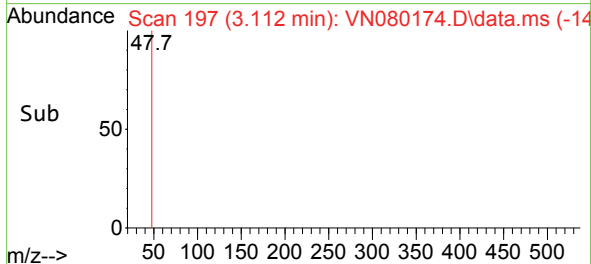
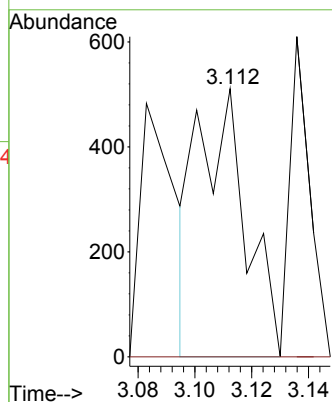
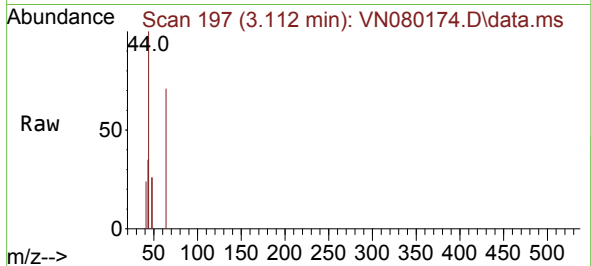




#6
Chloroethane
Concen: Below Cal
RT: 3.112 min Scan# 19
Delta R.T. -0.006 min
Lab File: VN080174.D
Acq: 17 Nov 2023 19:39

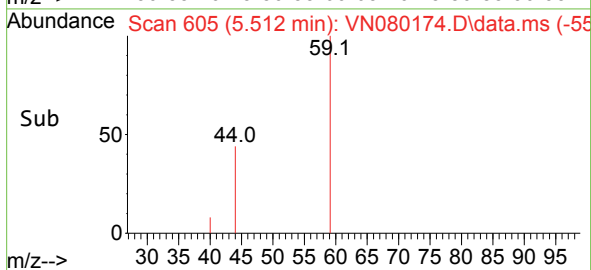
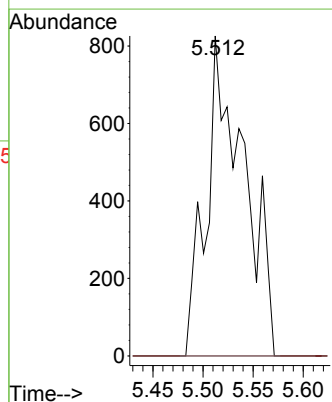
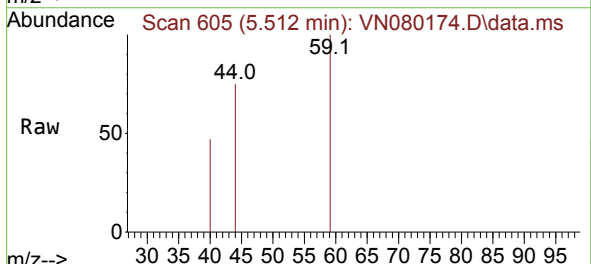
Instrument :
MSVOA_N
ClientSampleId :

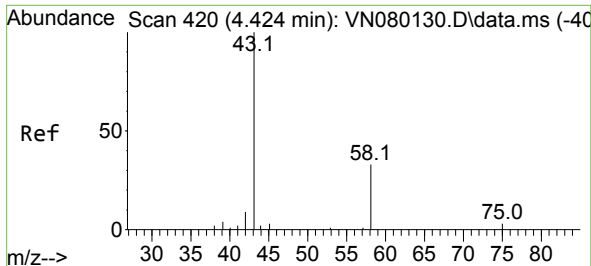
Tgt Ion: 64 Resp: 595
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#



#11
Tert butyl alcohol
Concen: 7.035 ug/l
RT: 5.512 min Scan# 605
Delta R.T. -0.006 min
Lab File: VN080174.D
Acq: 17 Nov 2023 19:39

Tgt Ion: 59 Resp: 2167
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#





#16

Acetone

Concen: 42.322 ug/l

RT: 4.436 min Scan# 41

Delta R.T. 0.012 min

Lab File: VN080174.D

Acq: 17 Nov 2023 19:39

Instrument :

MSVOA_N

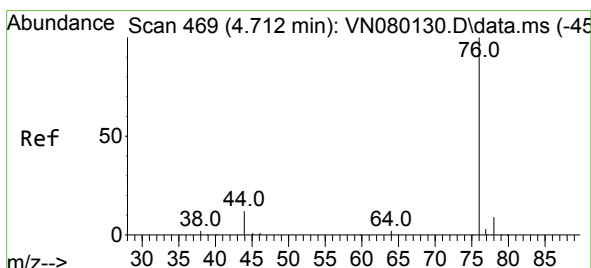
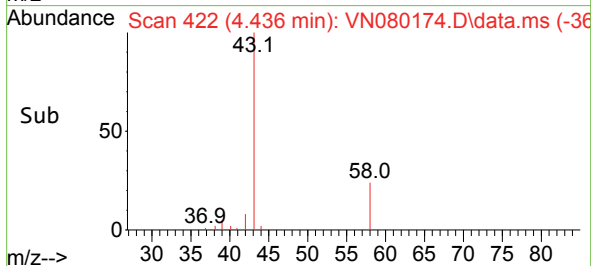
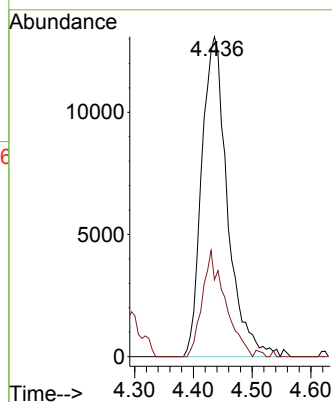
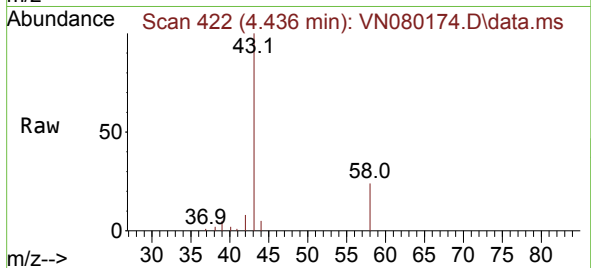
ClientSampleId :

Tgt Ion: 43 Resp: 39818

Ion Ratio Lower Upper

43 100

58 24.0 28.0 42.0#



#17

Carbon Disulfide

Concen: 0.404 ug/l

RT: 4.712 min Scan# 469

Delta R.T. 0.000 min

Lab File: VN080174.D

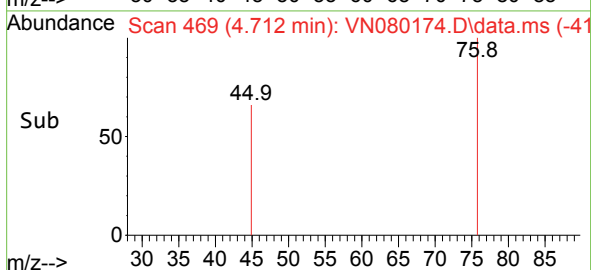
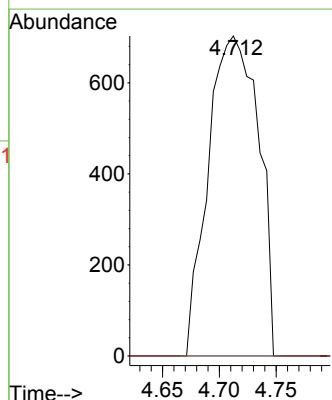
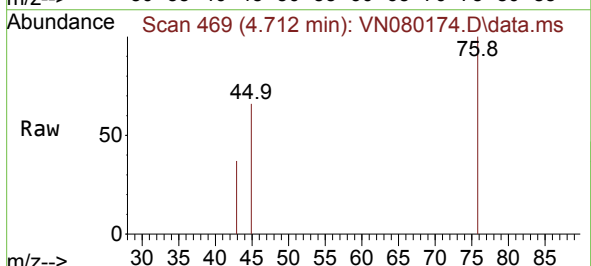
Acq: 17 Nov 2023 19:39

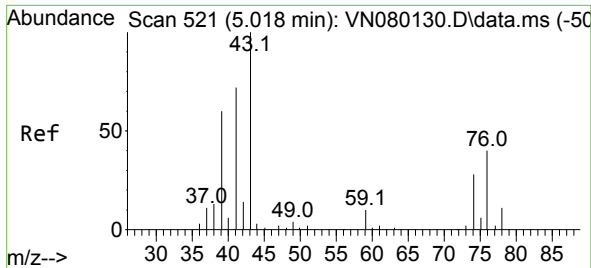
Tgt Ion: 76 Resp: 2163

Ion Ratio Lower Upper

76 100

78 0.0 7.4 11.0#

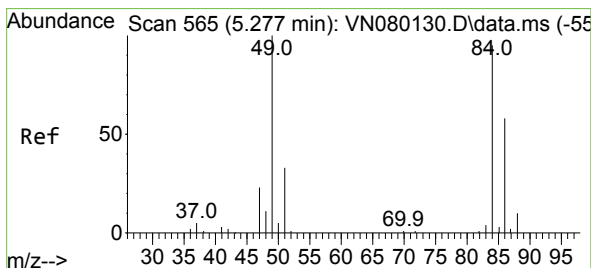
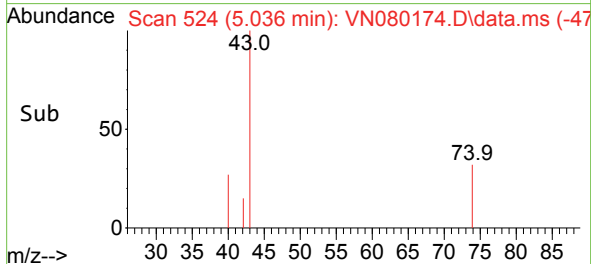
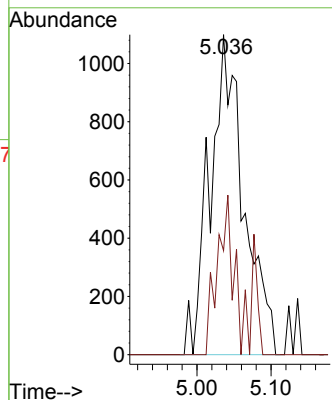
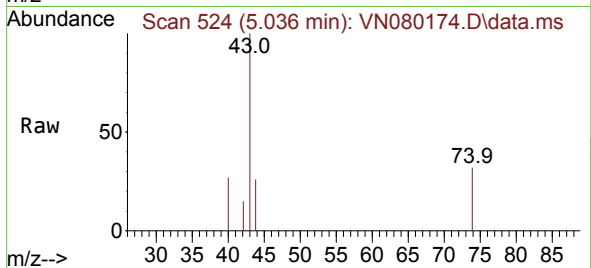




#18
Methyl Acetate
Concen: 1.153 ug/l
RT: 5.036 min Scan# 51
Delta R.T. 0.018 min
Lab File: VN080174.D
Acq: 17 Nov 2023 19:39

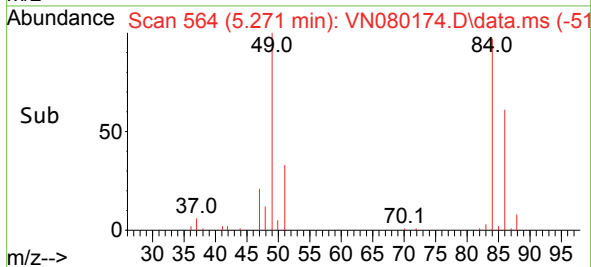
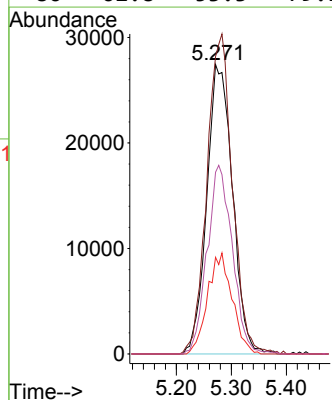
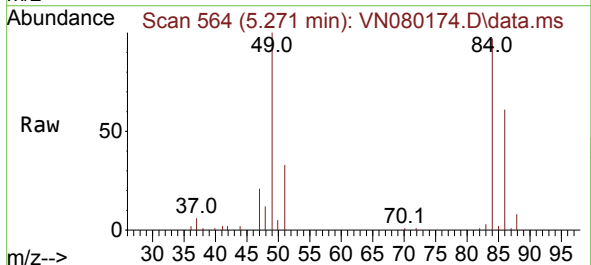
Instrument :
MSVOA_N
ClientSampleId :

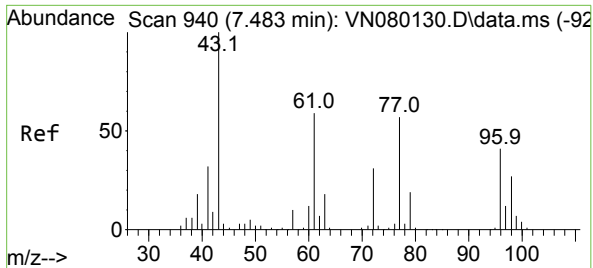
Tgt Ion: 43 Resp: 3484
Ion Ratio Lower Upper
43 100
74 23.4 26.2 39.4#



#20
Methylene Chloride
Concen: 45.428 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN080174.D
Acq: 17 Nov 2023 19:39

Tgt Ion: 84 Resp: 89505
Ion Ratio Lower Upper
84 100
49 102.7 79.7 119.5
51 33.4 25.2 37.8
86 62.8 53.3 79.9

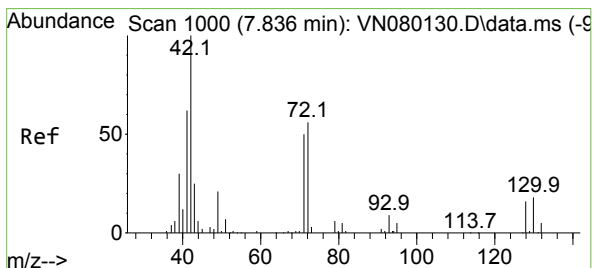
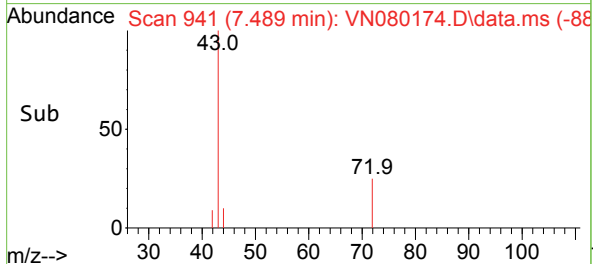
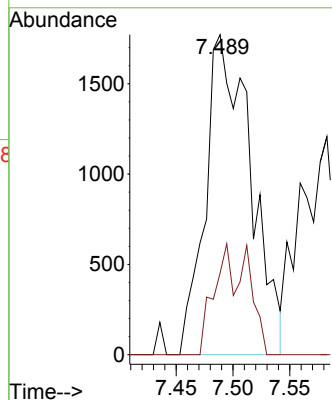
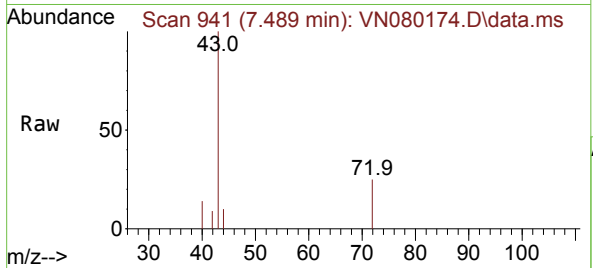




#25
2-Butanone
Concen: 4.404 ug/l
RT: 7.489 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN080174.D
Acq: 17 Nov 2023 19:39

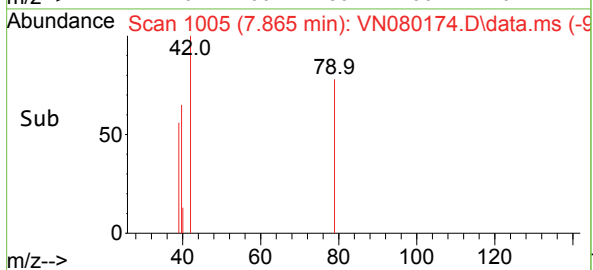
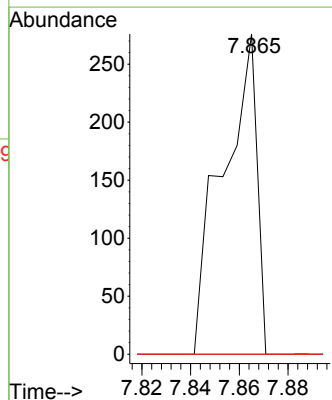
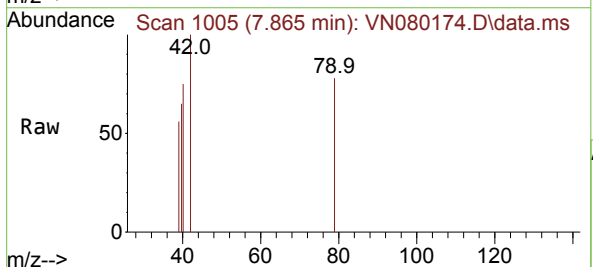
Instrument :
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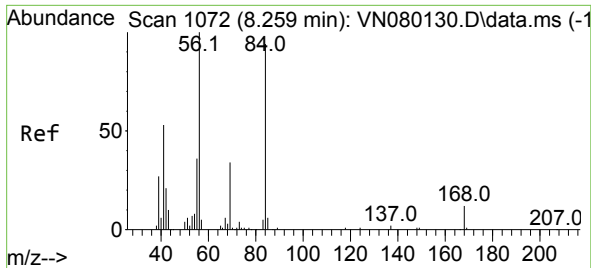
Tgt Ion: 43 Resp: 4923
Ion Ratio Lower Upper
43 100
72 25.5 30.2 45.2#



#29
Tetrahydrofuran
Concen: 0.448 ug/l
RT: 7.865 min Scan# 1005
Delta R.T. 0.029 min
Lab File: VN080174.D
Acq: 17 Nov 2023 19:39

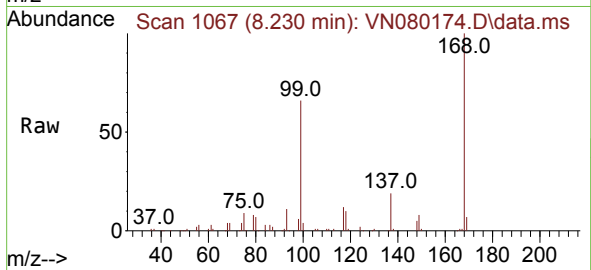
Tgt Ion: 42 Resp: 269
Ion Ratio Lower Upper
42 100
72 0.0 49.8 74.6#
71 0.0 47.4 71.2#



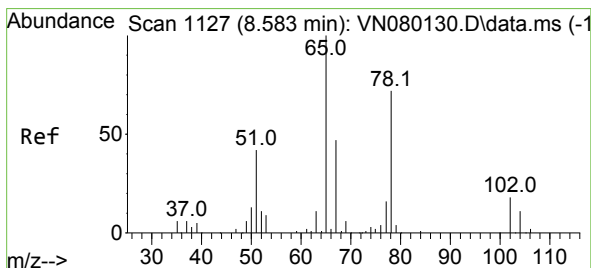
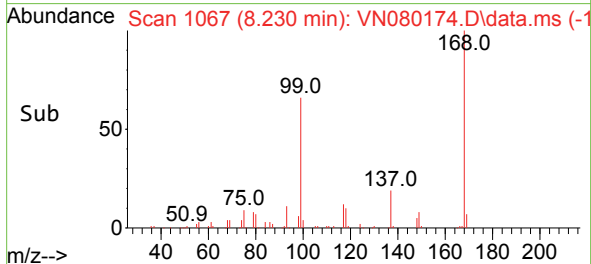
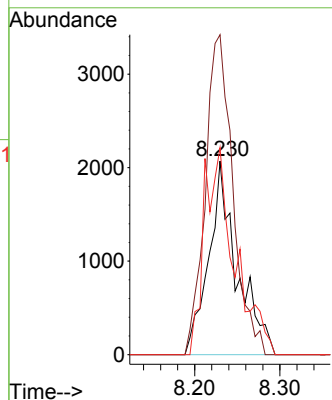


#31
Cyclohexane
Concen: 1.564 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.029 min
Lab File: VN080174.D
Acq: 17 Nov 2023 19:39

Instrument :
MSVOA_N
ClientSampleId :

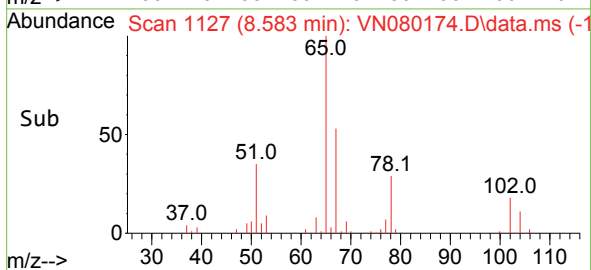
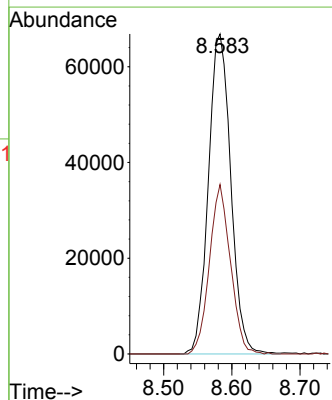
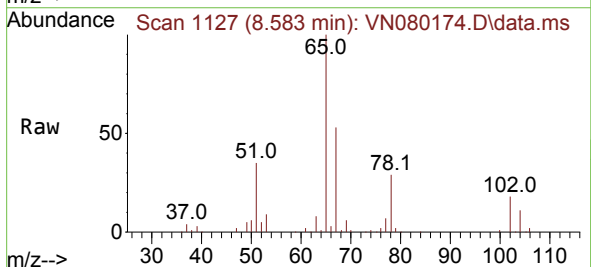


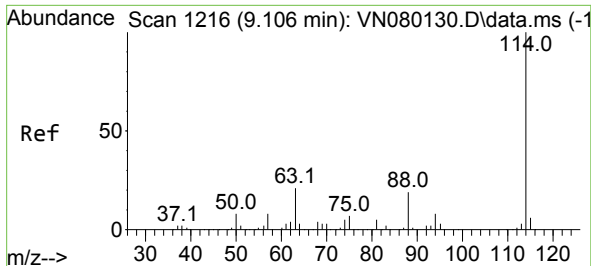
Tgt Ion: 56 Resp: 4764
Ion Ratio Lower Upper
56 100
69 165.2 26.8 40.2#
84 106.9 81.8 122.6



#33
1,2-Dichloroethane-d4
Concen: 54.619 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN080174.D
Acq: 17 Nov 2023 19:39

Tgt Ion: 65 Resp: 152996
Ion Ratio Lower Upper
65 100
67 49.7 0.0 106.6

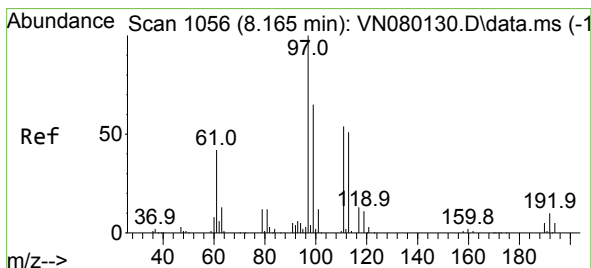
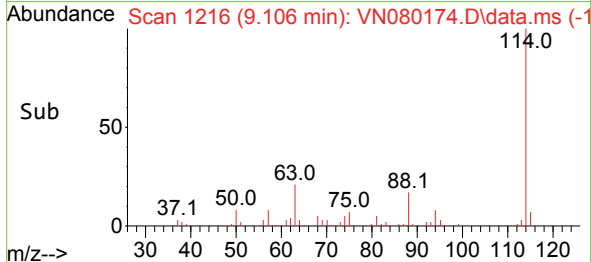
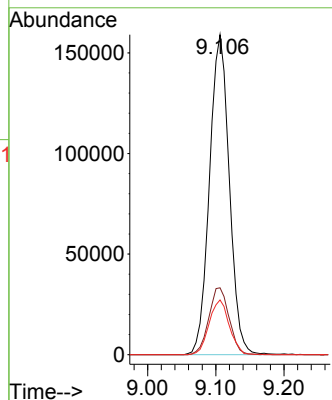
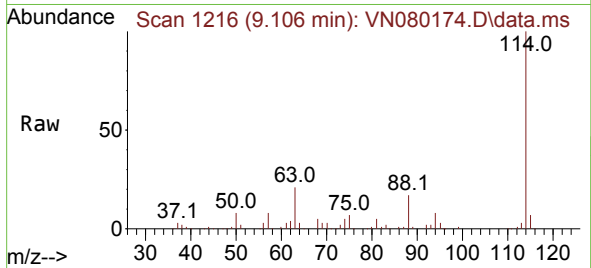




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080174.D
Acq: 17 Nov 2023 19:39

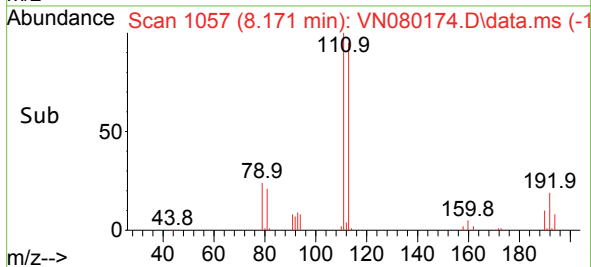
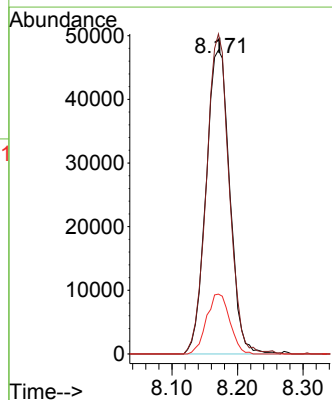
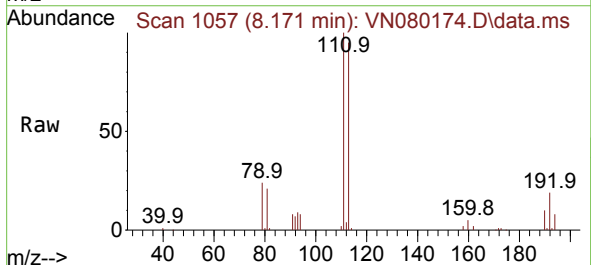
Instrument :
MSVOA_N
ClientSampleId :

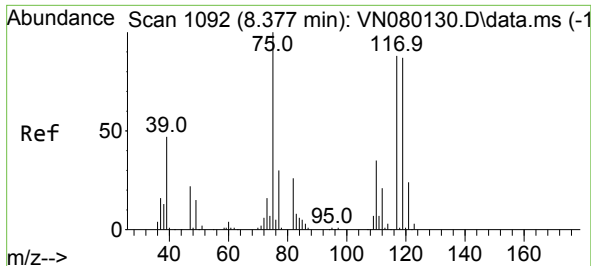
Tgt Ion:114 Resp: 321714
Ion Ratio Lower Upper
114 100
63 20.9 0.0 36.4
88 17.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.469 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN080174.D
Acq: 17 Nov 2023 19:39

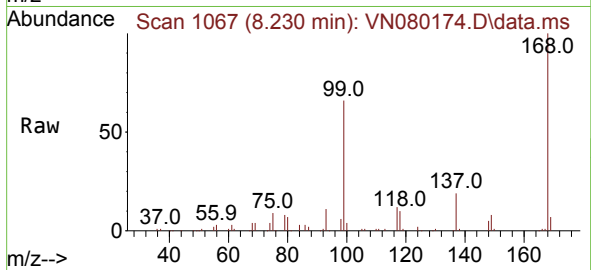
Tgt Ion:113 Resp: 119805
Ion Ratio Lower Upper
113 100
111 101.3 82.6 123.8
192 19.3 12.7 19.1#



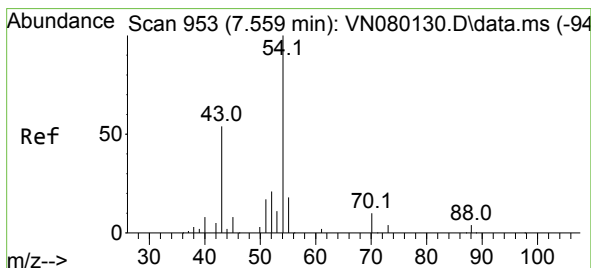
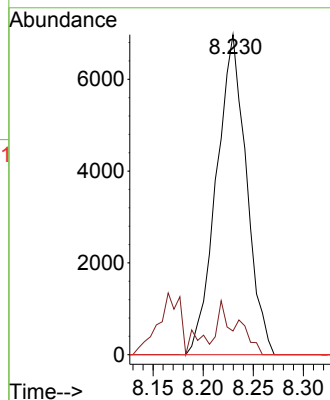
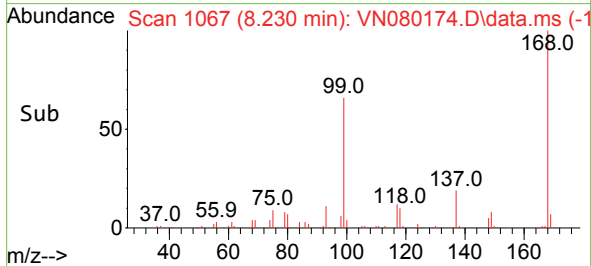


#36
1,1-Dichloropropene
Concen: 4.227 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.147 min
Lab File: VN080174.D
Acq: 17 Nov 2023 19:39

Instrument :
MSVOA_N
ClientSampleId :

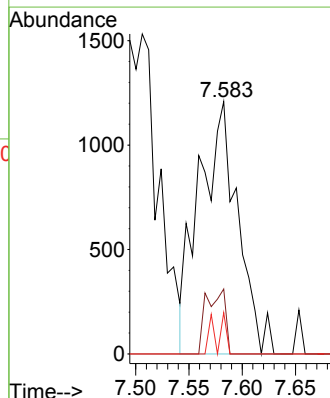
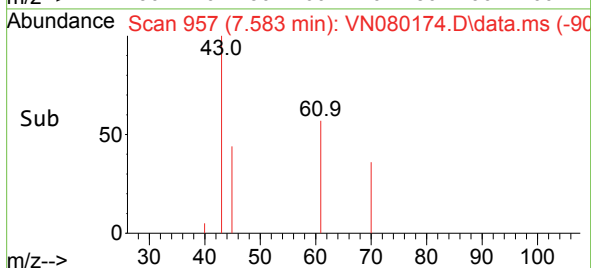
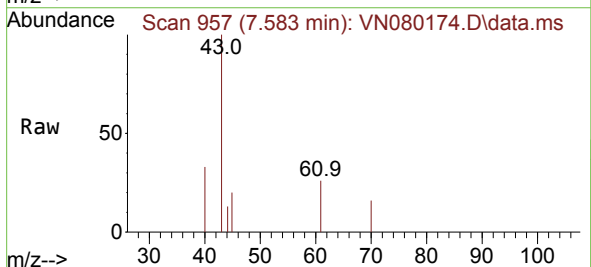


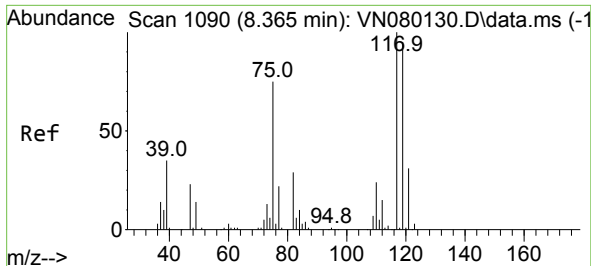
Tgt Ion: 75 Resp: 14527
Ion Ratio Lower Upper
75 100
110 4.3 19.1 57.3#
77 0.0 25.0 37.4#



#37
Ethyl Acetate
Concen: 1.287 ug/l
RT: 7.583 min Scan# 957
Delta R.T. 0.024 min
Lab File: VN080174.D
Acq: 17 Nov 2023 19:39

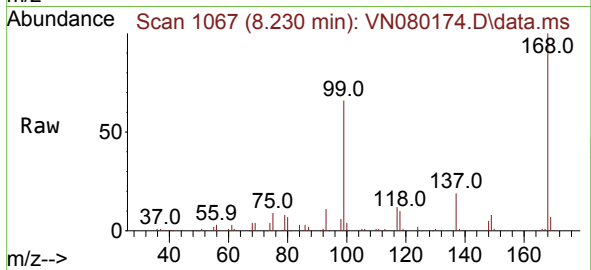
Tgt Ion: 43 Resp: 3067
Ion Ratio Lower Upper
43 100
61 12.6 13.2 19.8#
70 4.5 11.3 16.9#



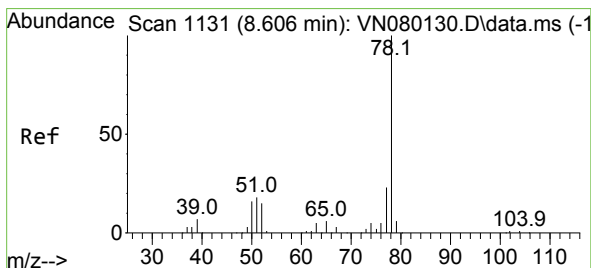
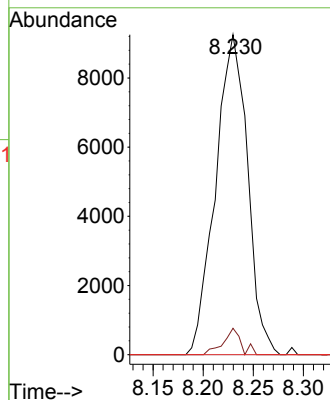
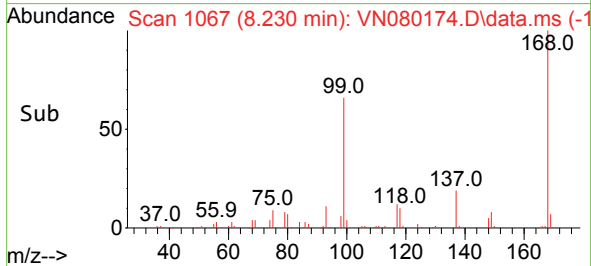


#38
Carbon Tetrachloride
Concen: 4.717 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.135 min
Lab File: VN080174.D
Acq: 17 Nov 2023 19:39

Instrument :
MSVOA_N
ClientSampleId :

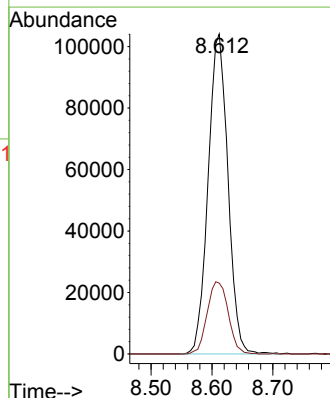
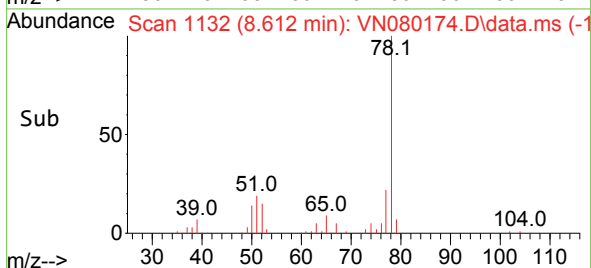
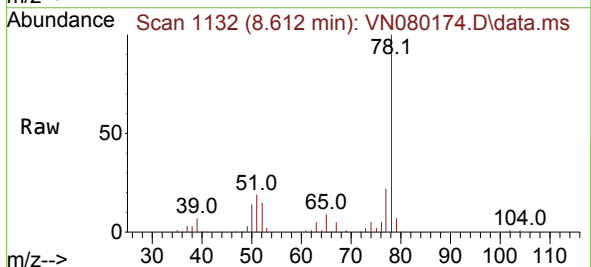


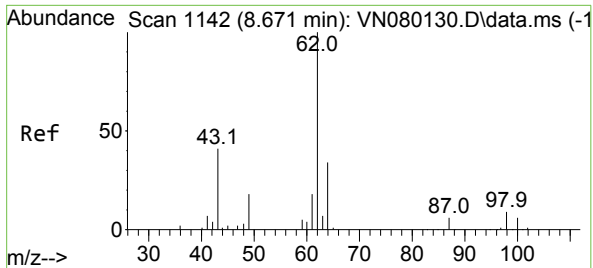
Tgt Ion:117 Resp: 20572
Ion Ratio Lower Upper
117 100
119 8.3 77.3 115.9#
121 0.0 23.3 34.9#



#40
Benzene
Concen: 24.076 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VN080174.D
Acq: 17 Nov 2023 19:39

Tgt Ion: 78 Resp: 235170
Ion Ratio Lower Upper
78 100
77 22.2 19.0 28.6





#42

1,2-Dichloroethane

Concen: 0.235 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.024 min

Lab File: VN080174.D

Acq: 17 Nov 2023 19:39

Instrument :

MSVOA_N

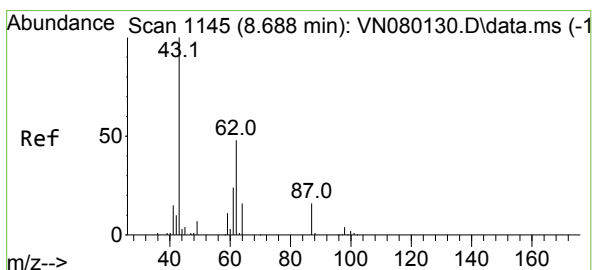
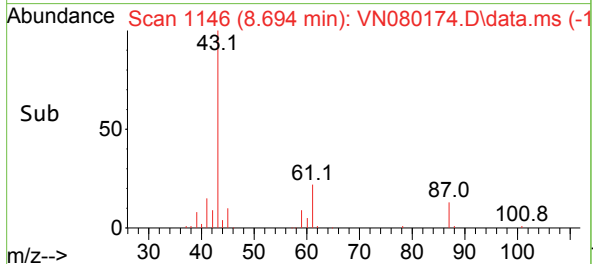
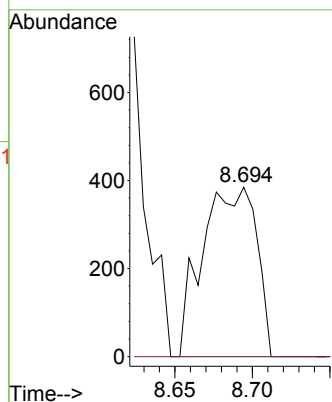
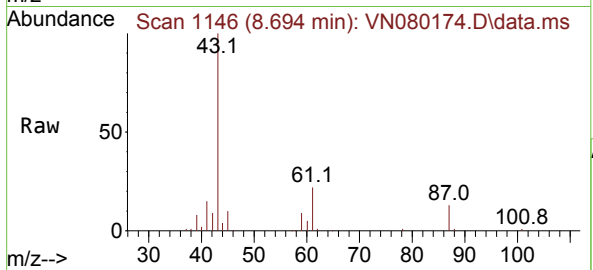
ClientSampleId :

Tgt Ion: 62 Resp: 938

Ion Ratio Lower Upper

62 100

98 0.0 0.0 19.8



#43

Isopropyl Acetate

Concen: 32.757 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN080174.D

Acq: 17 Nov 2023 19:39

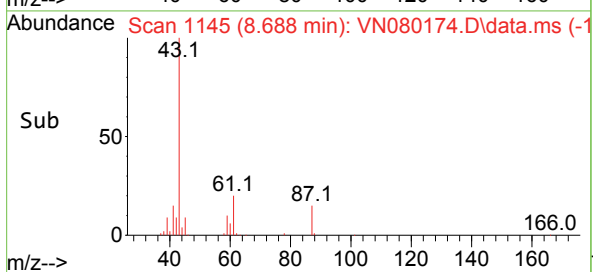
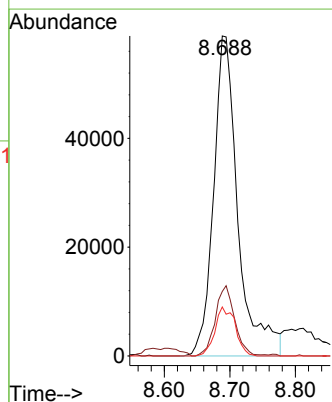
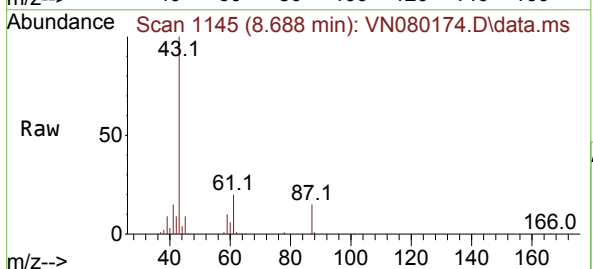
Tgt Ion: 43 Resp: 151960

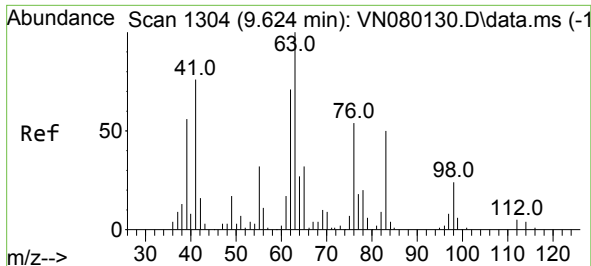
Ion Ratio Lower Upper

43 100

61 17.4 24.7 37.1#

87 12.7 14.6 21.8#





#45

1,2-Dichloropropane

Concen: 0.730 ug/l

RT: 9.747 min Scan# 11

Delta R.T. 0.124 min

Lab File: VN080174.D

Acq: 17 Nov 2023 19:39

Instrument :

MSVOA_N

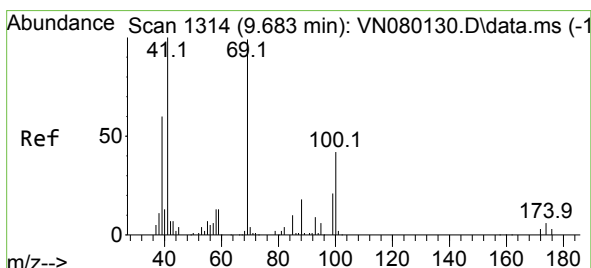
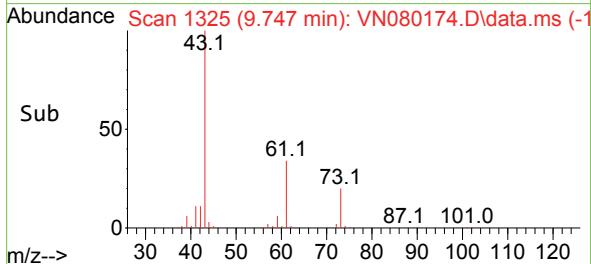
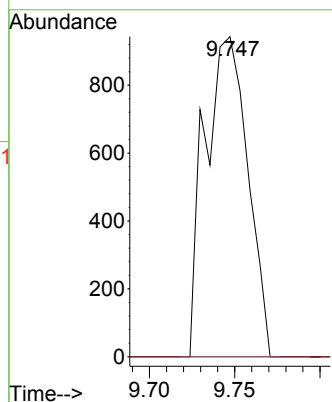
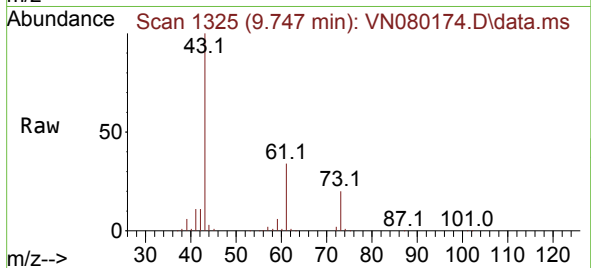
ClientSampleId :

Tgt Ion: 63 Resp: 1656

Ion Ratio Lower Upper

63 100

65 0.0 23.9 35.9#



#48

Methyl methacrylate

Concen: 1.519 ug/l

RT: 9.665 min Scan# 1311

Delta R.T. -0.018 min

Lab File: VN080174.D

Acq: 17 Nov 2023 19:39

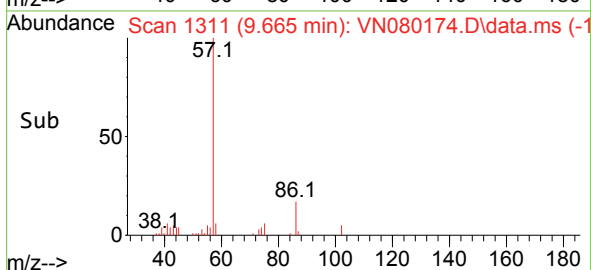
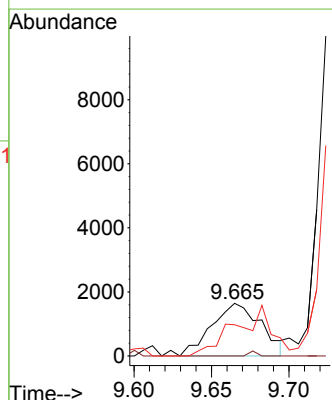
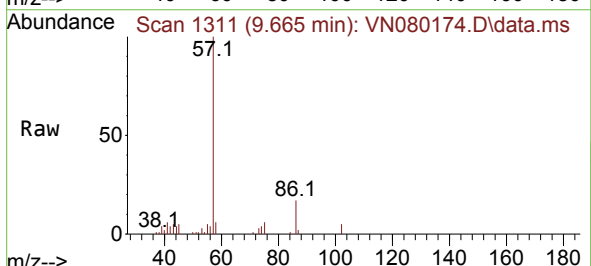
Tgt Ion: 41 Resp: 3631

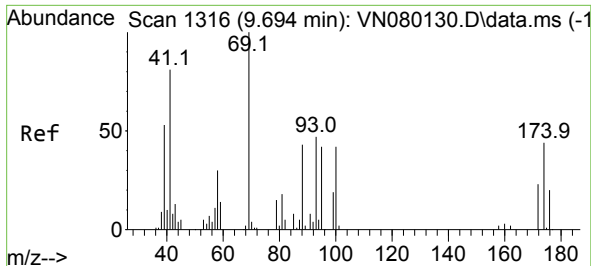
Ion Ratio Lower Upper

41 100

69 1.5 90.4 135.6#

39 71.8 54.6 81.8





#49

1,4-Dioxane

Concen: 3.143 ug/l

RT: 9.741 min Scan# 11

Delta R.T. 0.047 min

Lab File: VN080174.D

Acq: 17 Nov 2023 19:39

Instrument :

MSVOA_N

ClientSampleId :

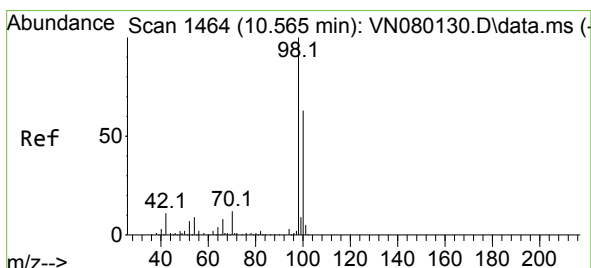
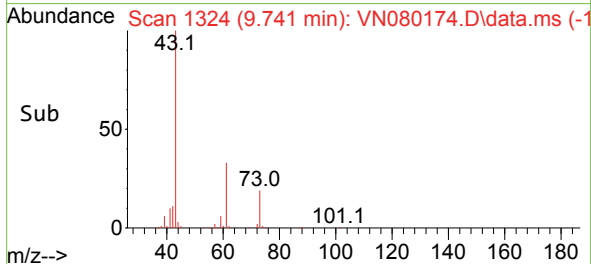
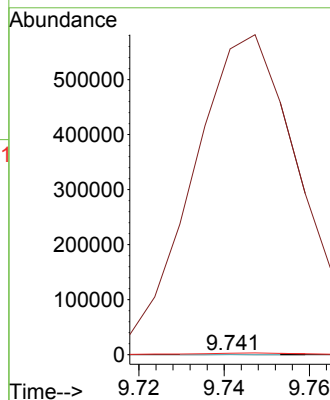
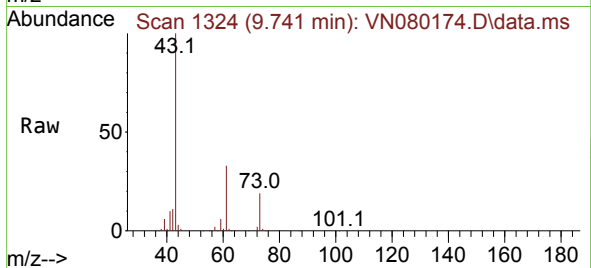
Tgt Ion: 88 Resp: 125

Ion Ratio Lower Upper

88 100

43 838540.0 17.0 25.6#

58 4551.2 47.0 70.4#



#50

Toluene-d8

Concen: 51.713 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN080174.D

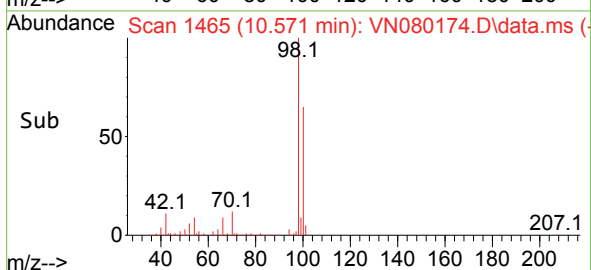
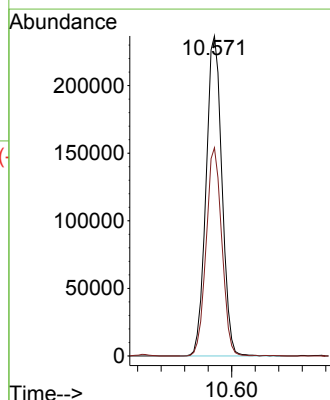
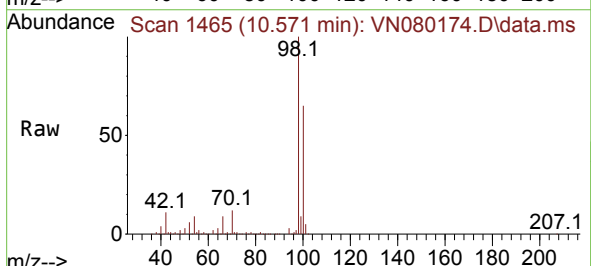
Acq: 17 Nov 2023 19:39

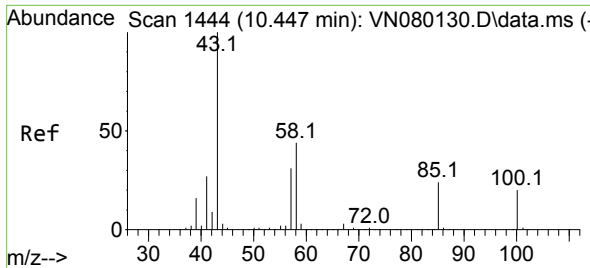
Tgt Ion: 98 Resp: 442517

Ion Ratio Lower Upper

98 100

100 64.0 52.0 78.0

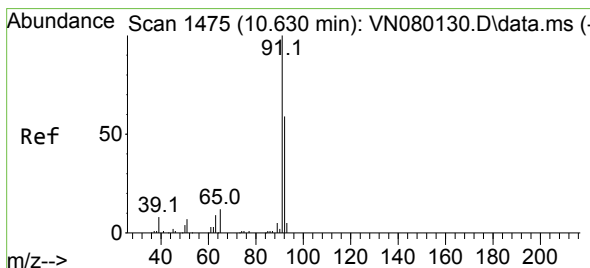
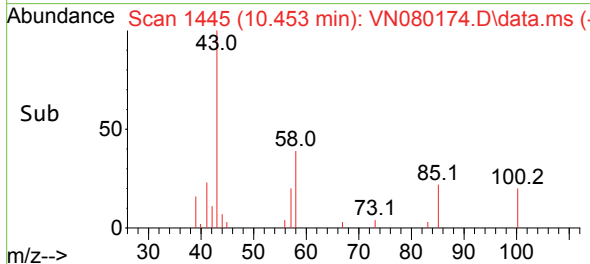
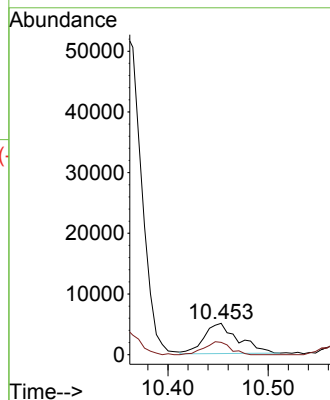
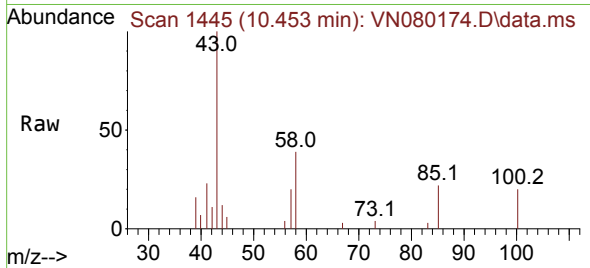




#51
4-Methyl-2-Pentanone
Concen: 4.935 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN080174.D
Acq: 17 Nov 2023 19:39

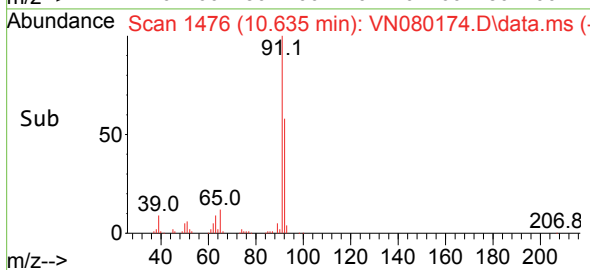
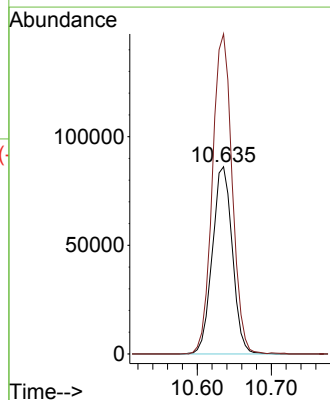
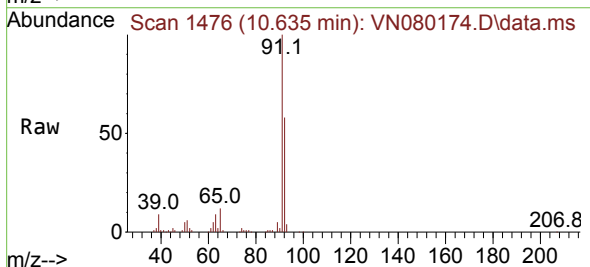
Instrument :
MSVOA_N
ClientSampleId :

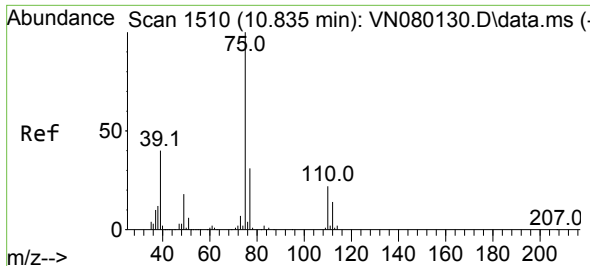
Tgt Ion: 43 Resp: 11852
Ion Ratio Lower Upper
43 100
58 32.0 36.6 54.8#



#52
Toluene
Concen: 26.402 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN080174.D
Acq: 17 Nov 2023 19:39

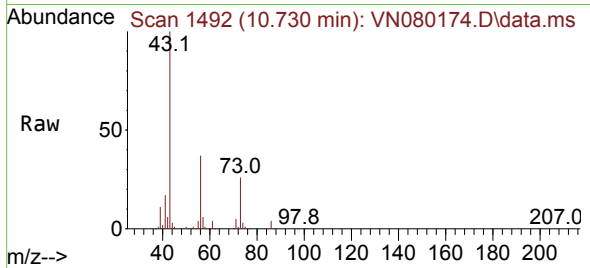
Tgt Ion: 92 Resp: 161391
Ion Ratio Lower Upper
92 100
91 169.2 137.4 206.0



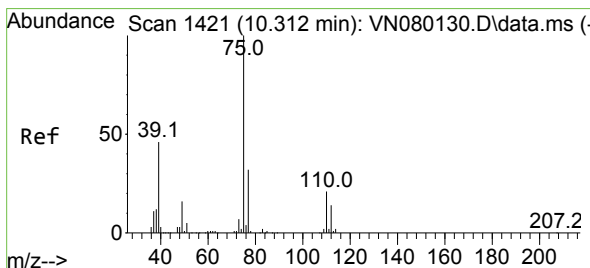
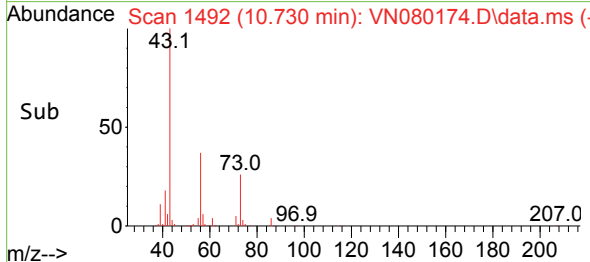
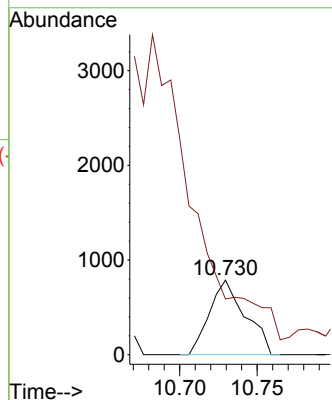


#53
 t-1,3-Dichloropropene
 Concen: 0.327 ug/l
 RT: 10.730 min Scan# 1492
 Delta R.T. -0.106 min
 Lab File: VN080174.D
 Acq: 17 Nov 2023 19:39

Instrument :
 MSVOA_N
 ClientSampleId :

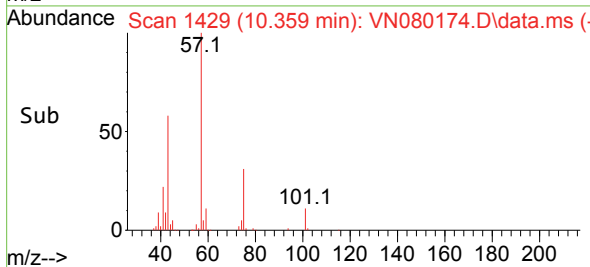
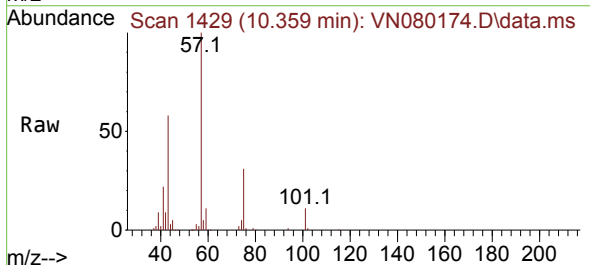
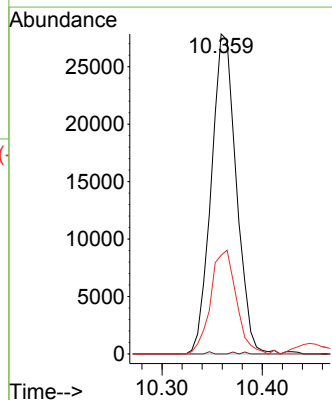


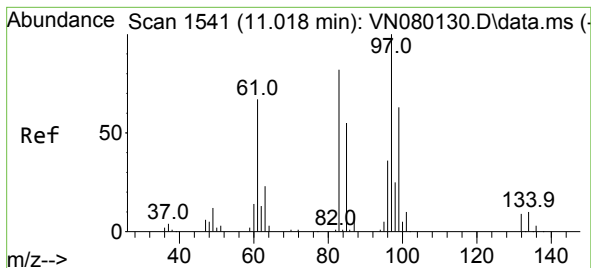
Tgt Ion: 75 Resp: 1268
 Ion Ratio Lower Upper
 75 100
 77 54.7 25.4 38.0#



#54
 cis-1,3-Dichloropropene
 Concen: 12.175 ug/l
 RT: 10.359 min Scan# 1429
 Delta R.T. 0.047 min
 Lab File: VN080174.D
 Acq: 17 Nov 2023 19:39

Tgt Ion: 75 Resp: 48304
 Ion Ratio Lower Upper
 75 100
 77 0.0 26.1 39.1#
 39 30.9 31.6 47.4#





#55

1,1,2-Trichloroethane

Concen: 0.387 ug/l

RT: 10.888 min Scan# 1519

Delta R.T. -0.129 min

Lab File: VN080174.D

Acq: 17 Nov 2023 19:39

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 904

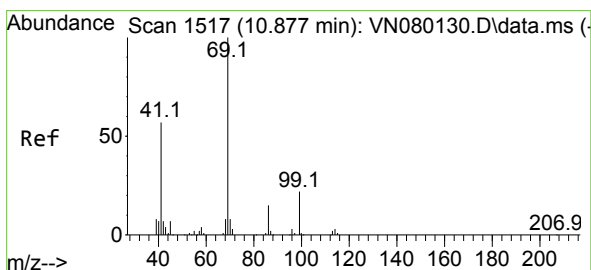
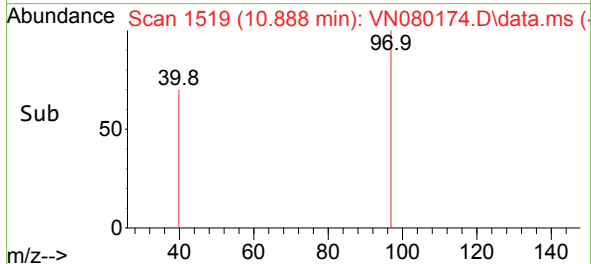
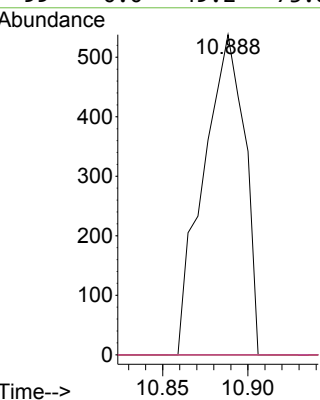
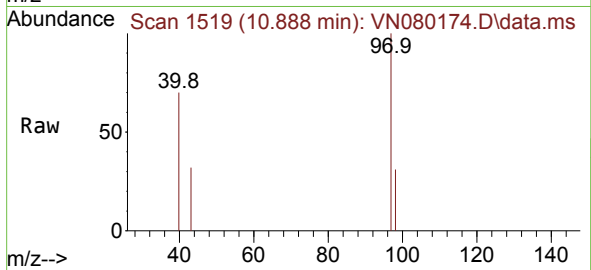
Ion Ratio Lower Upper

97 100

83 0.0 65.1 97.7#

85 0.0 43.4 65.2#

99 0.0 49.2 73.8#



#56

Ethyl methacrylate

Concen: 0.533 ug/l

RT: 10.982 min Scan# 1535

Delta R.T. 0.106 min

Lab File: VN080174.D

Acq: 17 Nov 2023 19:39

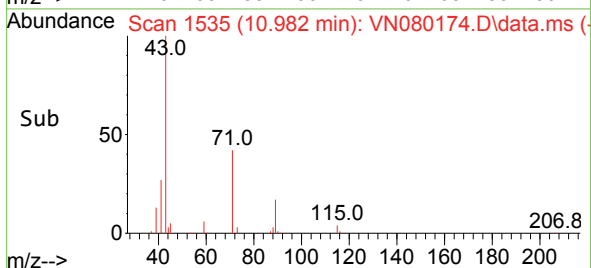
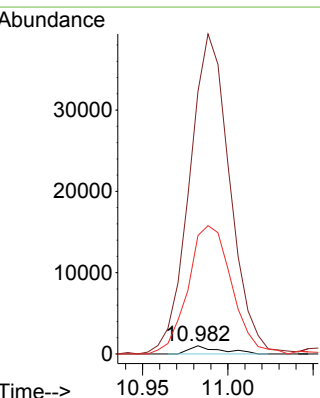
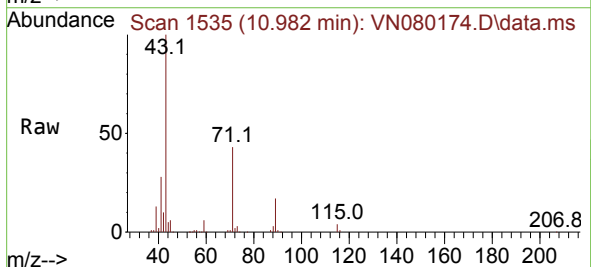
Tgt Ion: 69 Resp: 1271

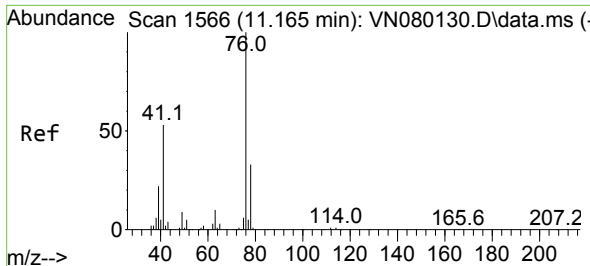
Ion Ratio Lower Upper

69 100

41 5122.4 39.6 59.4#

39 2207.1 28.6 43.0#

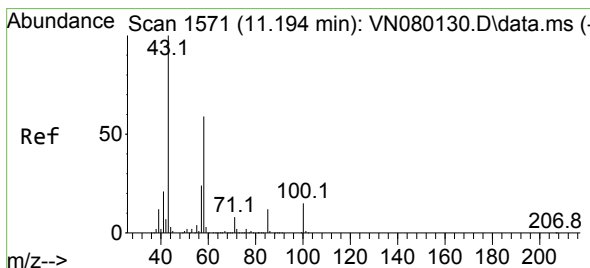
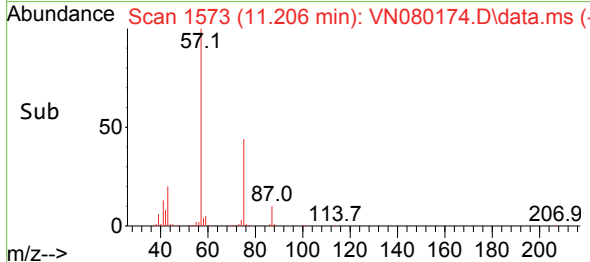
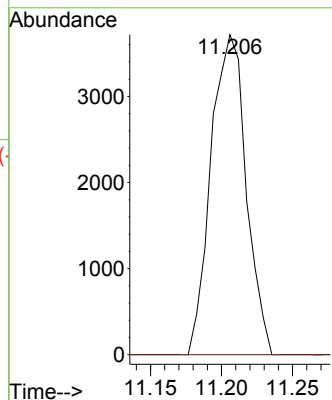
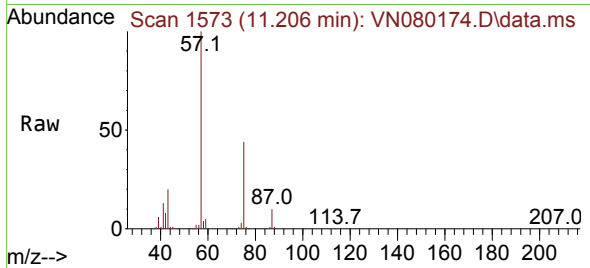




#57
1,3-Dichloropropane
Concen: 1.572 ug/l
RT: 11.206 min Scan# 1573
Delta R.T. 0.041 min
Lab File: VN080174.D
Acq: 17 Nov 2023 19:39

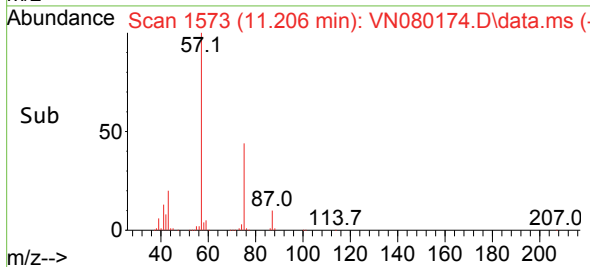
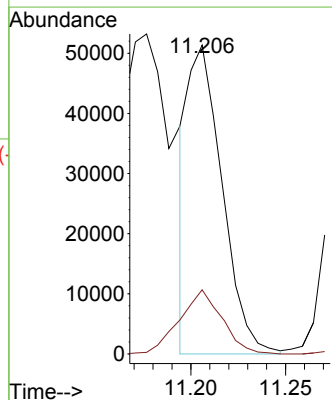
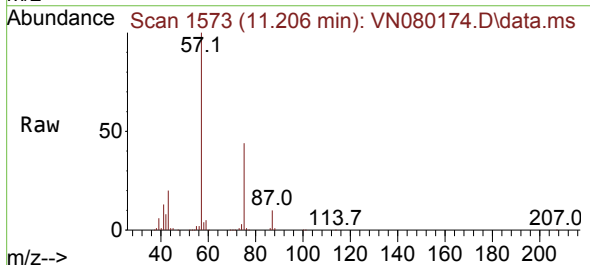
Instrument :
MSVOA_N
ClientSampleId :

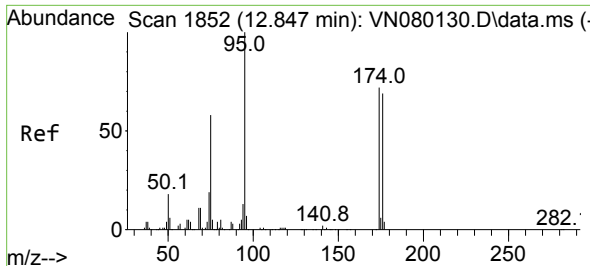
Tgt Ion: 76 Resp: 6405
Ion Ratio Lower Upper
76 100
78 0.0 26.1 39.1#



#59
2-Hexanone
Concen: 33.474 ug/l
RT: 11.206 min Scan# 1573
Delta R.T. 0.012 min
Lab File: VN080174.D
Acq: 17 Nov 2023 19:39

Tgt Ion: 43 Resp: 64603
Ion Ratio Lower Upper
43 100
58 25.8 31.7 95.1#

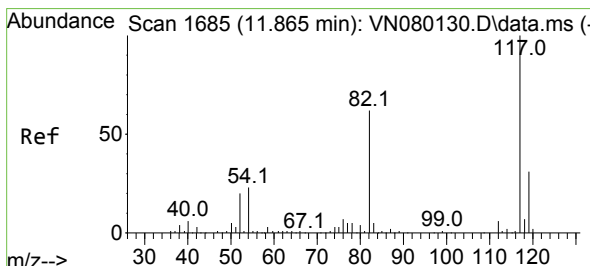
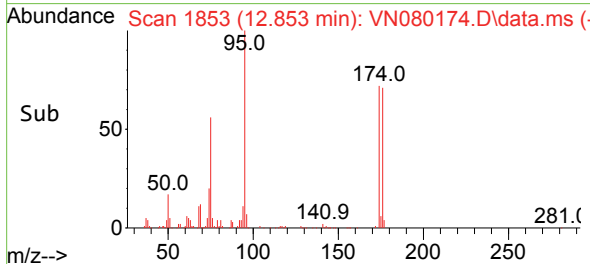
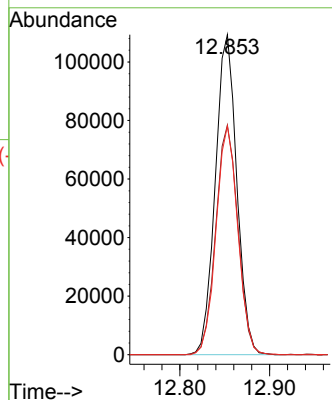
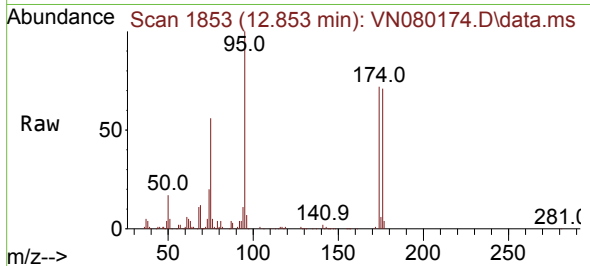




#62
4-Bromofluorobenzene
Concen: 56.252 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080174.D
Acq: 17 Nov 2023 19:39

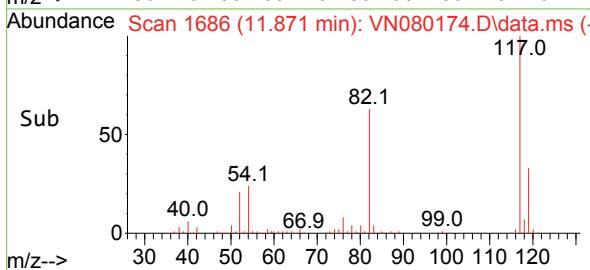
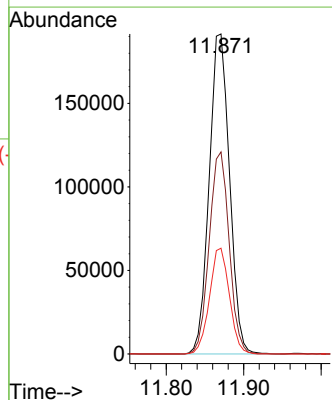
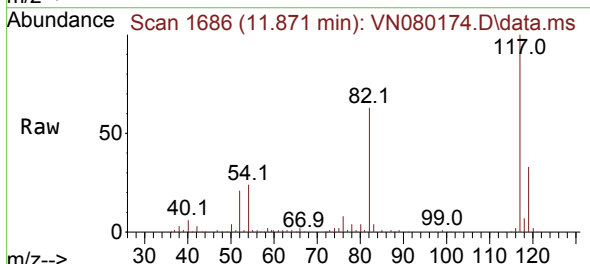
Instrument :
MSVOA_N
ClientSampleId :

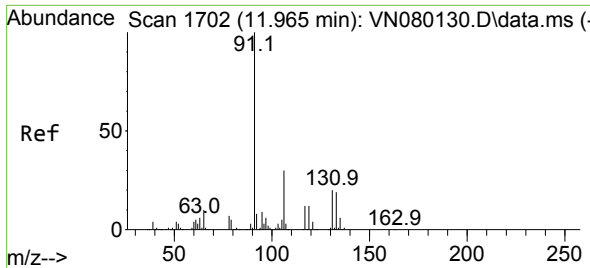
Tgt Ion: 95 Resp: 181816
Ion Ratio Lower Upper
95 100
174 74.0 0.0 143.8
176 72.1 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN080174.D
Acq: 17 Nov 2023 19:39

Tgt Ion: 117 Resp: 349194
Ion Ratio Lower Upper
117 100
82 63.2 44.0 66.0
119 33.1 25.6 38.4

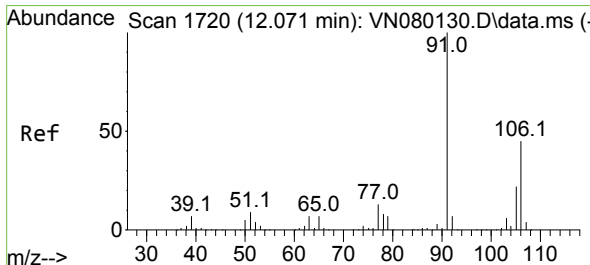
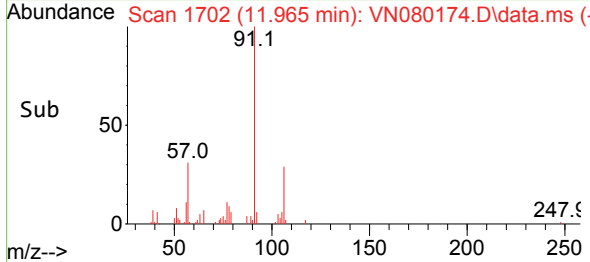
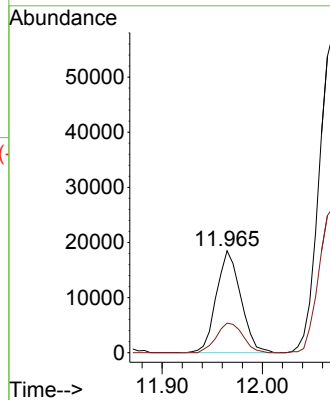
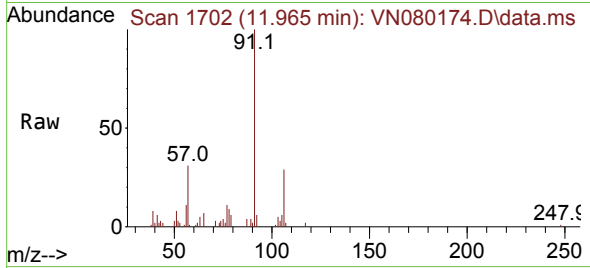




#67
Ethyl Benzene
Concen: 2.221 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080174.D
Acq: 17 Nov 2023 19:39

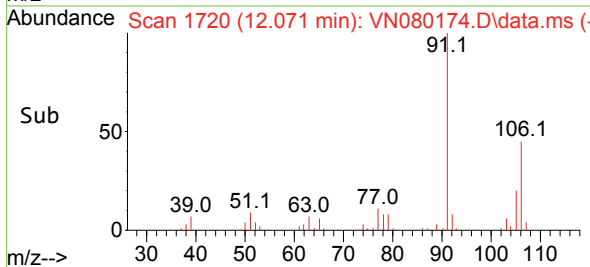
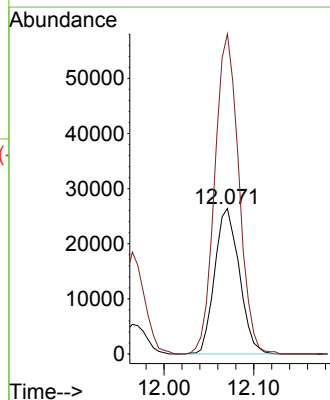
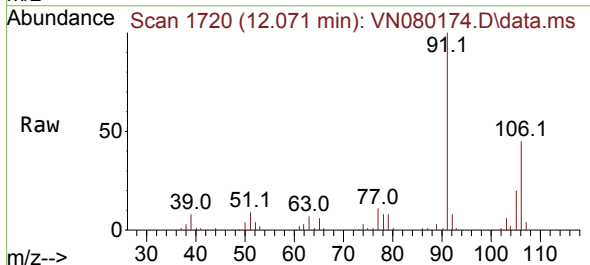
Instrument :
MSVOA_N
ClientSampleId :

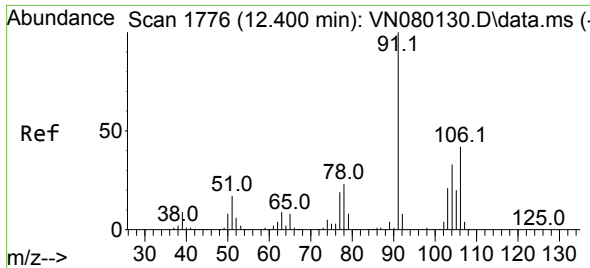
Tgt Ion: 91 Resp: 31271
Ion Ratio Lower Upper
91 100
106 29.0 25.6 38.4



#68
m/p-Xylenes
Concen: 9.810 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080174.D
Acq: 17 Nov 2023 19:39

Tgt Ion:106 Resp: 50361
Ion Ratio Lower Upper
106 100
91 214.7 159.6 239.4

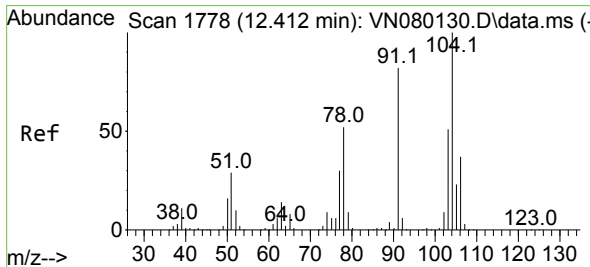
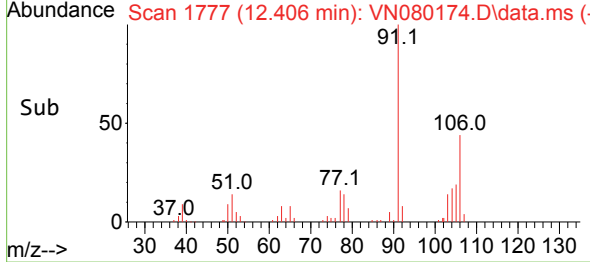
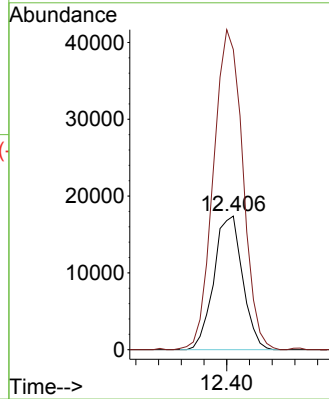
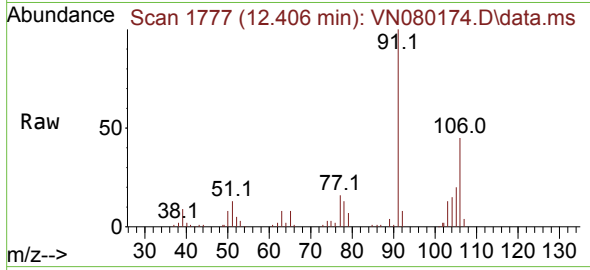




#69
o-Xylene
Concen: 6.309 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.006 min
Lab File: VN080174.D
Acq: 17 Nov 2023 19:39

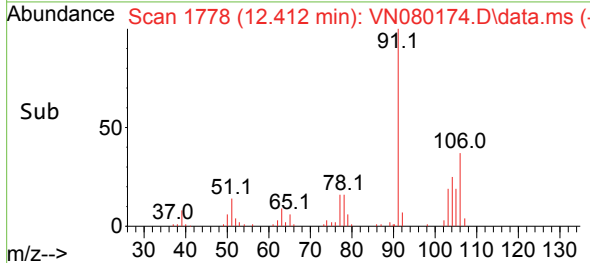
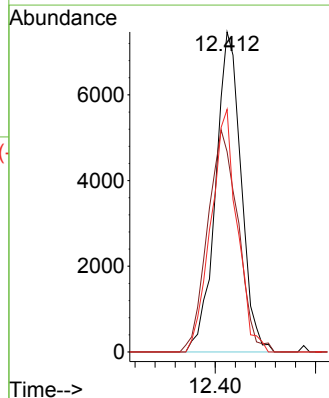
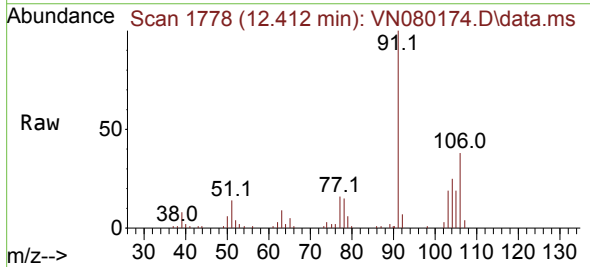
Instrument :
MSVOA_N
ClientSampleId :

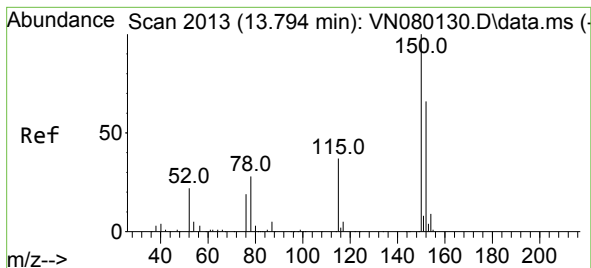
Tgt Ion:106 Resp: 30524
Ion Ratio Lower Upper
106 100
91 245.1 105.2 315.5



#70
Styrene
Concen: 1.829 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080174.D
Acq: 17 Nov 2023 19:39

Tgt Ion:104 Resp: 13168
Ion Ratio Lower Upper
104 100
78 83.0 39.5 59.3#
103 78.2 43.2 64.8#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

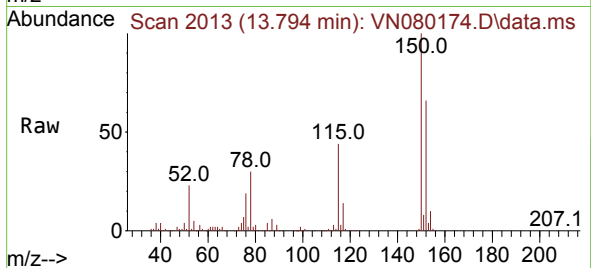
Lab File: VN080174.D

Acq: 17 Nov 2023 19:39

Instrument :

MSVOA_N

ClientSampleId :



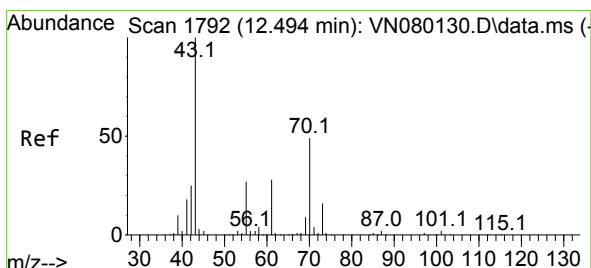
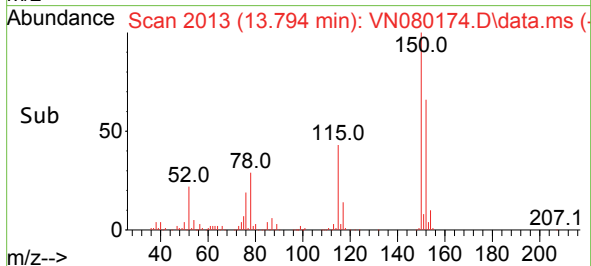
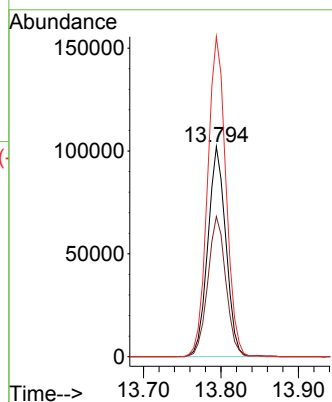
Tgt Ion:152 Resp: 164631

Ion Ratio Lower Upper

152 100

115 67.1 32.3 96.8

150 155.7 0.0 355.8



#74

N-ethyl acetate

Concen: 1.027 ug/l

RT: 12.447 min Scan# 1784

Delta R.T. -0.047 min

Lab File: VN080174.D

Acq: 17 Nov 2023 19:39

Tgt Ion: 43 Resp: 4098

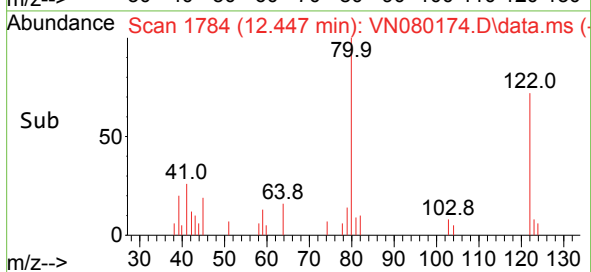
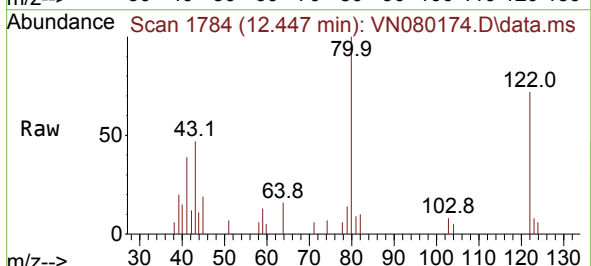
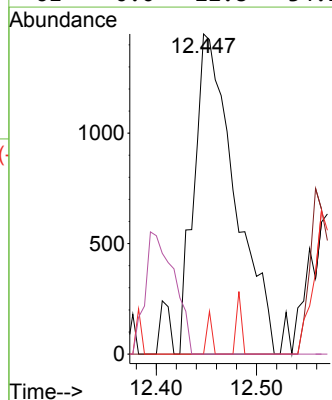
Ion Ratio Lower Upper

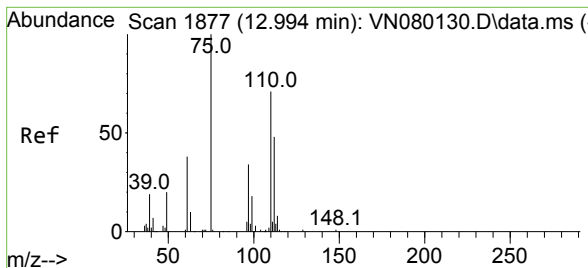
43 100

70 0.0 43.4 65.2#

55 1.7 21.4 32.0#

61 0.0 22.8 34.2#





#76

1,2,3-Trichloropropane

Concen: 25.743 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.141 min

Lab File: VN080174.D

Acq: 17 Nov 2023 19:39

Instrument :

MSVOA_N

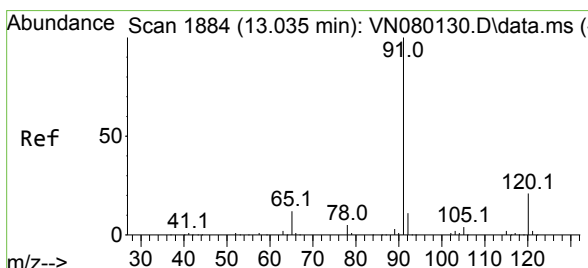
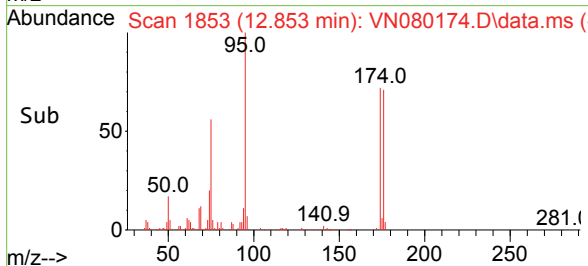
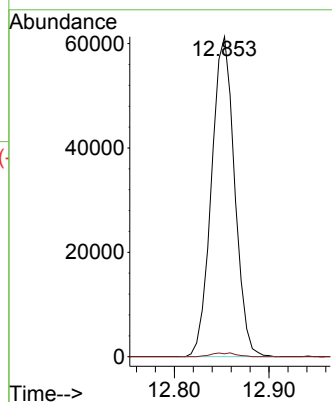
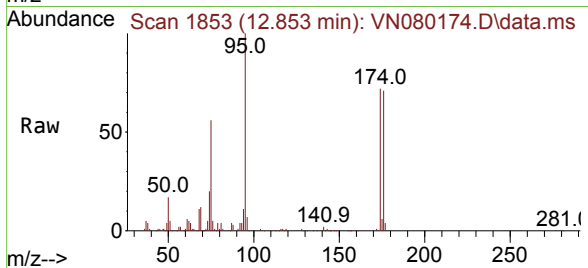
ClientSampleId :

Tgt Ion: 75 Resp: 103842

Ion Ratio Lower Upper

75 100

77 1.3 84.5 253.5#



#78

n-propylbenzene

Concen: 0.204 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.006 min

Lab File: VN080174.D

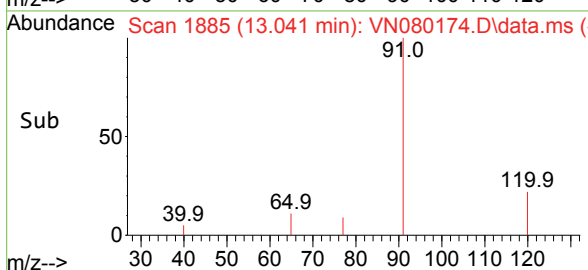
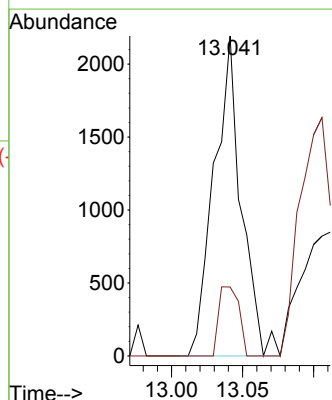
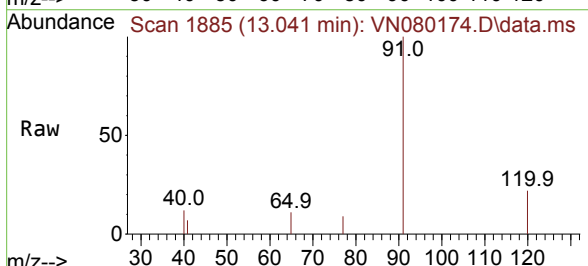
Acq: 17 Nov 2023 19:39

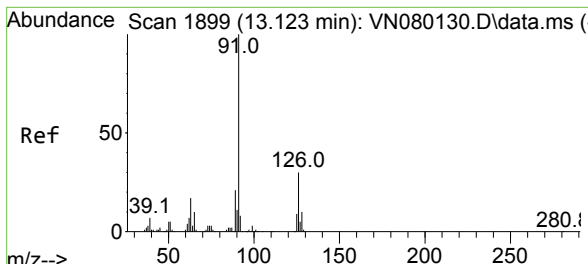
Tgt Ion: 91 Resp: 2920

Ion Ratio Lower Upper

91 100

120 16.0 11.5 34.4

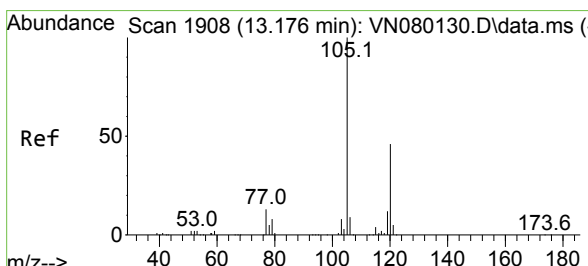
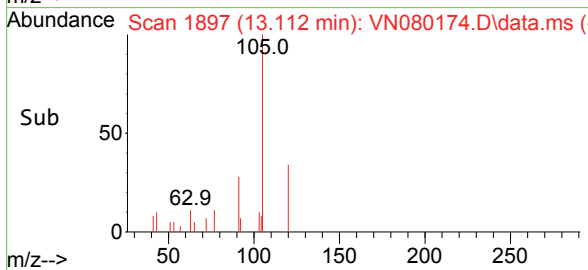
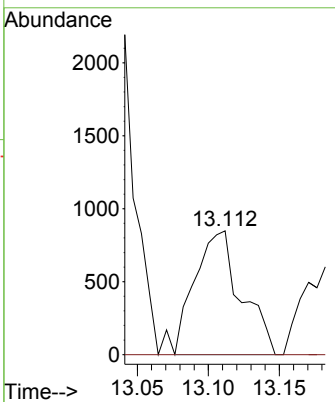
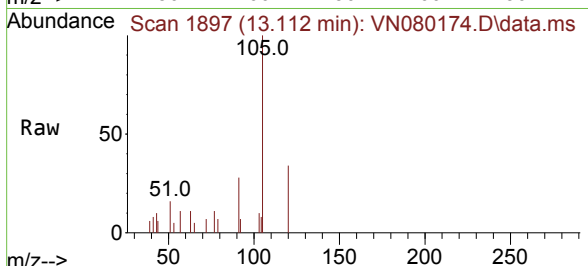




#79
 2-Chlorotoluene
 Concen: 0.208 ug/l
 RT: 13.112 min Scan# 1897
 Delta R.T. -0.012 min
 Lab File: VN080174.D
 Acq: 17 Nov 2023 19:39

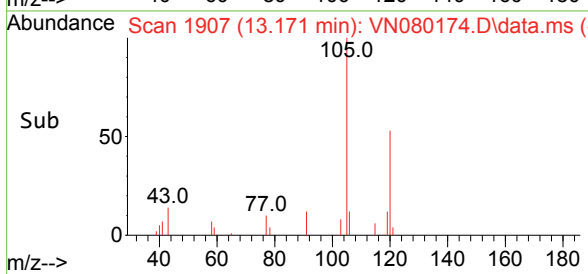
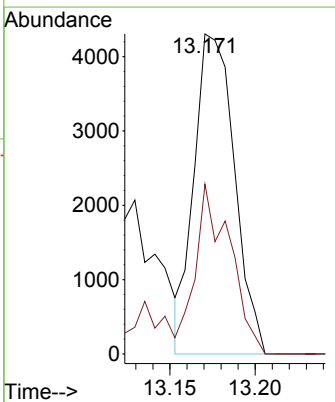
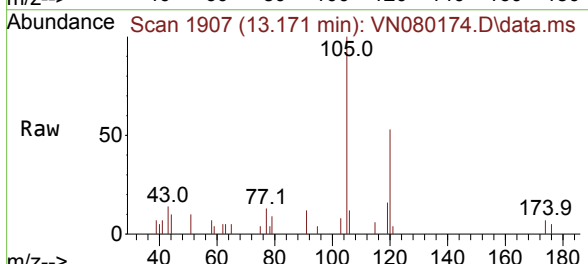
Instrument :
 MSVOA_N
 ClientSampleId :

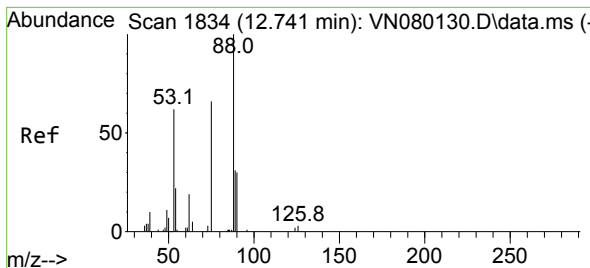
Tgt Ion: 91 Resp: 1929
 Ion Ratio Lower Upper
 91 100
 126 0.0 16.3 48.8#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.636 ug/l
 RT: 13.171 min Scan# 1907
 Delta R.T. -0.006 min
 Lab File: VN080174.D
 Acq: 17 Nov 2023 19:39

Tgt Ion: 105 Resp: 7084
 Ion Ratio Lower Upper
 105 100
 120 45.6 24.1 72.3

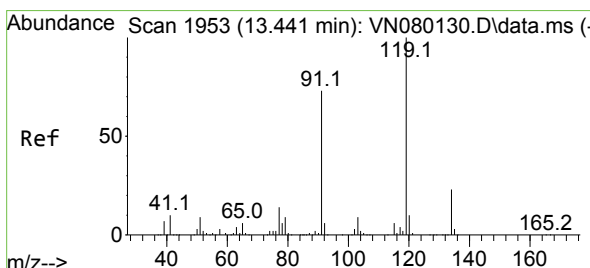
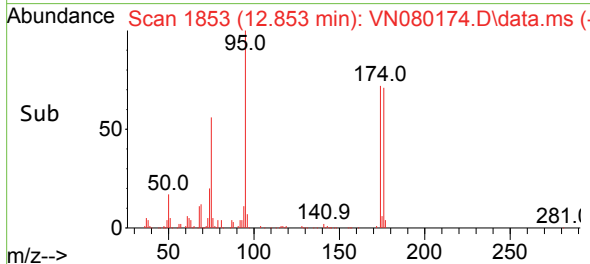
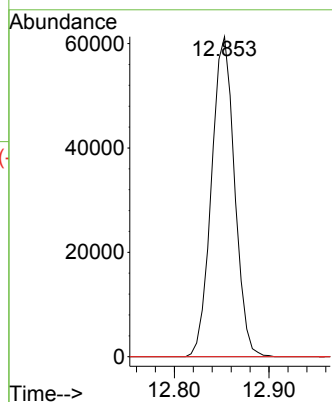
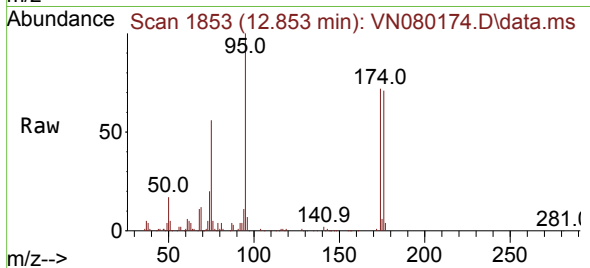




#81
 trans-1,4-Dichloro-2-butene
 Concen: 86.976 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. 0.112 min
 Lab File: VN080174.D
 Acq: 17 Nov 2023 19:39

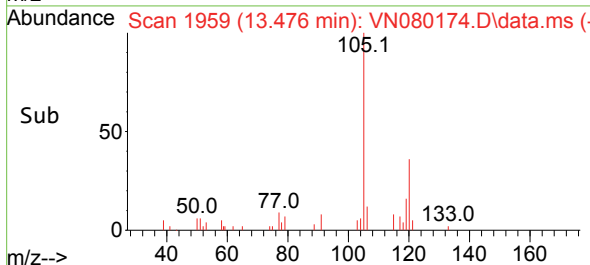
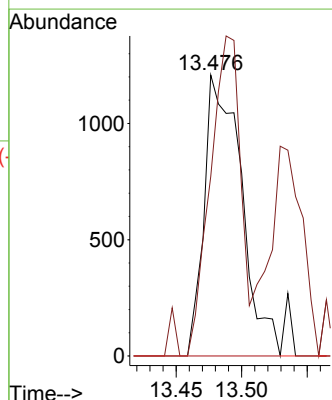
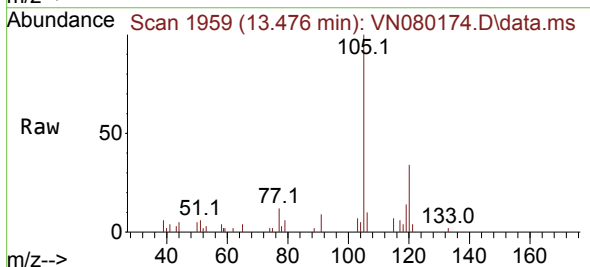
Instrument :
 MSVOA_N
 ClientSampleId :

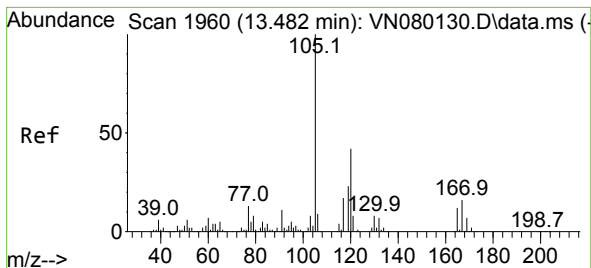
Tgt Ion: 75 Resp: 103842
 Ion Ratio Lower Upper
 75 100
 53 0.0 67.4 101.2#
 89 0.0 38.8 58.2#



#83
 tert-Butylbenzene
 Concen: 0.267 ug/l
 RT: 13.476 min Scan# 1959
 Delta R.T. 0.035 min
 Lab File: VN080174.D
 Acq: 17 Nov 2023 19:39

Tgt Ion: 119 Resp: 2380
 Ion Ratio Lower Upper
 119 100
 91 97.4 33.9 101.7
 134 0.0 13.2 39.6#





#84

1,2,4-Trimethylbenzene

Concen: 1.984 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. 0.006 min

Lab File: VN080174.D

Acq: 17 Nov 2023 19:39

Instrument :

MSVOA_N

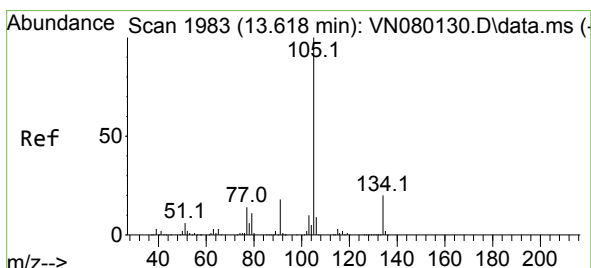
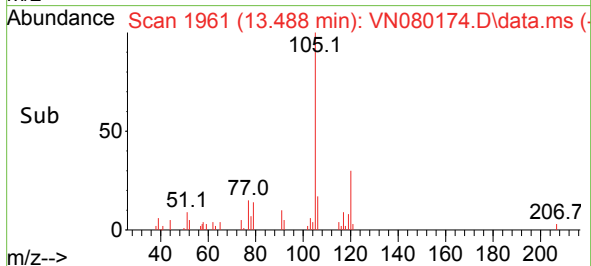
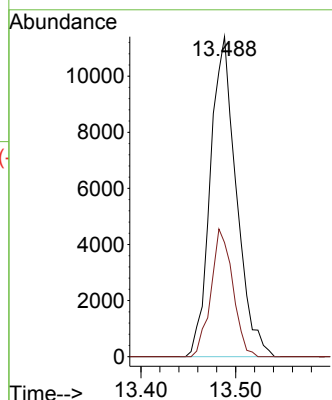
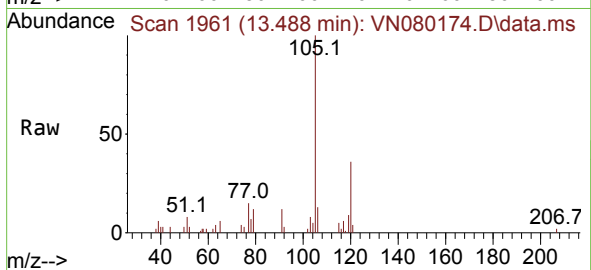
ClientSampleId :

Tgt Ion:105 Resp: 21757

Ion Ratio Lower Upper

105 100

120 33.5 22.0 66.0



#85

sec-Butylbenzene

Concen: 1.926 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. -0.129 min

Lab File: VN080174.D

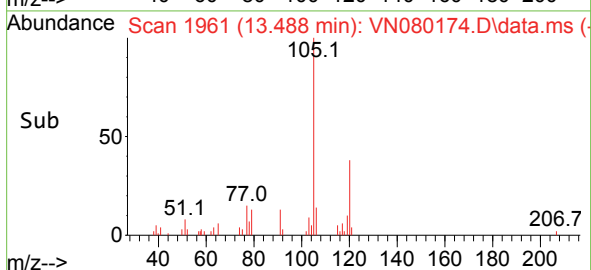
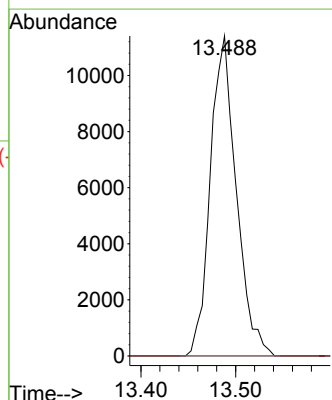
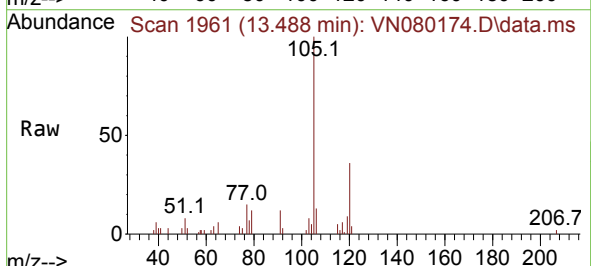
Acq: 17 Nov 2023 19:39

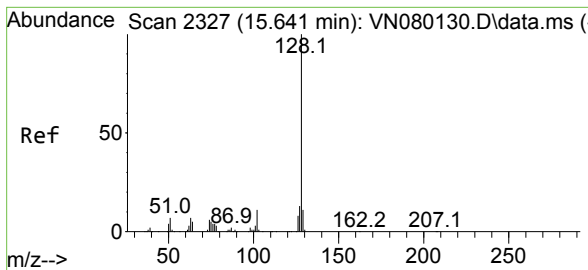
Tgt Ion:105 Resp: 21757

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.3#





#95
Naphthalene
Concen: 27.097 ug/l
RT: 15.647 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN080174.D
Acq: 17 Nov 2023 19:39

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 254138
Ion Ratio Lower Upper
128 100
127 13.2 10.0 15.0
129 11.3 8.7 13.1

