

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121523\
 Data File : VN080503.D
 Acq On : 15 Dec 2023 15:12
 Operator : JC\MD
 Sample : 05862-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 16 02:53:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 13 01:57:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	223846	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	408878	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	429774	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	212983	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	156228	54.644	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.280%	
35) Dibromofluoromethane	8.165	113	130543	50.355	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.720%	
50) Toluene-d8	10.570	98	476803	49.315	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.640%	
62) 4-Bromofluorobenzene	12.853	95	208888	56.896	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 113.800%	

Target Compounds					Qvalue	
3) Chloromethane	2.365	50	2914	0.575	ug/l	98
6) Chloroethane	3.136	64	364	0.232	ug/l #	43
11) Tert butyl alcohol	5.518	59	2199	6.531	ug/l #	72
13) Acrolein	4.171	56	491	1.332	ug/l #	75
16) Acetone	4.430	43	14843	29.280	ug/l	98
17) Carbon Disulfide	4.706	76	4257	0.624	ug/l #	75
18) Methyl Acetate	5.036	43	1649	0.506	ug/l #	51
25) 2-Butanone	7.482	43	3535	3.620	ug/l	92
30) Chloroform	7.971	83	3165	0.636	ug/l	88
31) Cyclohexane	8.224	56	4633	1.192	ug/l #	39
36) 1,1-Dichloropropene	8.229	75	17377	4.099	ug/l #	50
37) Ethyl Acetate	7.482	43	3535	1.332	ug/l #	66
38) Carbon Tetrachloride	8.224	117	25528	5.040	ug/l #	17
40) Benzene	8.612	78	135524	11.072	ug/l	94
42) 1,2-Dichloroethane	8.600	62	1560	0.344	ug/l	89
43) Isopropyl Acetate	8.729	43	2669	0.559	ug/l #	49
44) Trichloroethene	9.359	130	903	0.274	ug/l	37
47) Bromodichloromethane	9.894	83	1724	0.390	ug/l #	74
48) Methyl methacrylate	9.653	41	965	0.339	ug/l #	27
51) 4-Methyl-2-Pentanone	10.441	43	1648	0.627	ug/l	88
52) Toluene	10.635	92	207604	26.848	ug/l	100
53) t-1,3-Dichloropropene	10.635	75	2860	0.597	ug/l #	1
59) 2-Hexanone	11.176	43	2063	1.063	ug/l #	19
60) Dibromochloromethane	11.365	129	1941	0.589	ug/l	93
64) Tetrachloroethene	11.106	164	2618	0.789	ug/l #	69
65) Chlorobenzene	12.041	112	3142	0.329	ug/l #	43
67) Ethyl Benzene	11.965	91	6064792	344.999	ug/l	96
68) m/p-Xylenes	12.070	106	1900352	292.546	ug/l	89
69) o-Xylene	12.400	106	1068890	168.230	ug/l	87
70) Styrene	12.406	104	86941	9.500	ug/l #	1
73) Isopropylbenzene	12.694	105	267630	15.642	ug/l	98
74) N-amyl acetate	12.459	43	1836	0.367	ug/l #	36
76) 1,2,3-Trichloropropane	13.100	75	15644	3.682	ug/l #	1
78) n-propylbenzene	13.035	91	62000	3.287	ug/l	100
79) 2-Chlorotoluene	13.100	91	192270	15.612	ug/l #	43
80) 1,3,5-Trimethylbenzene	13.176	105	294860	20.010	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

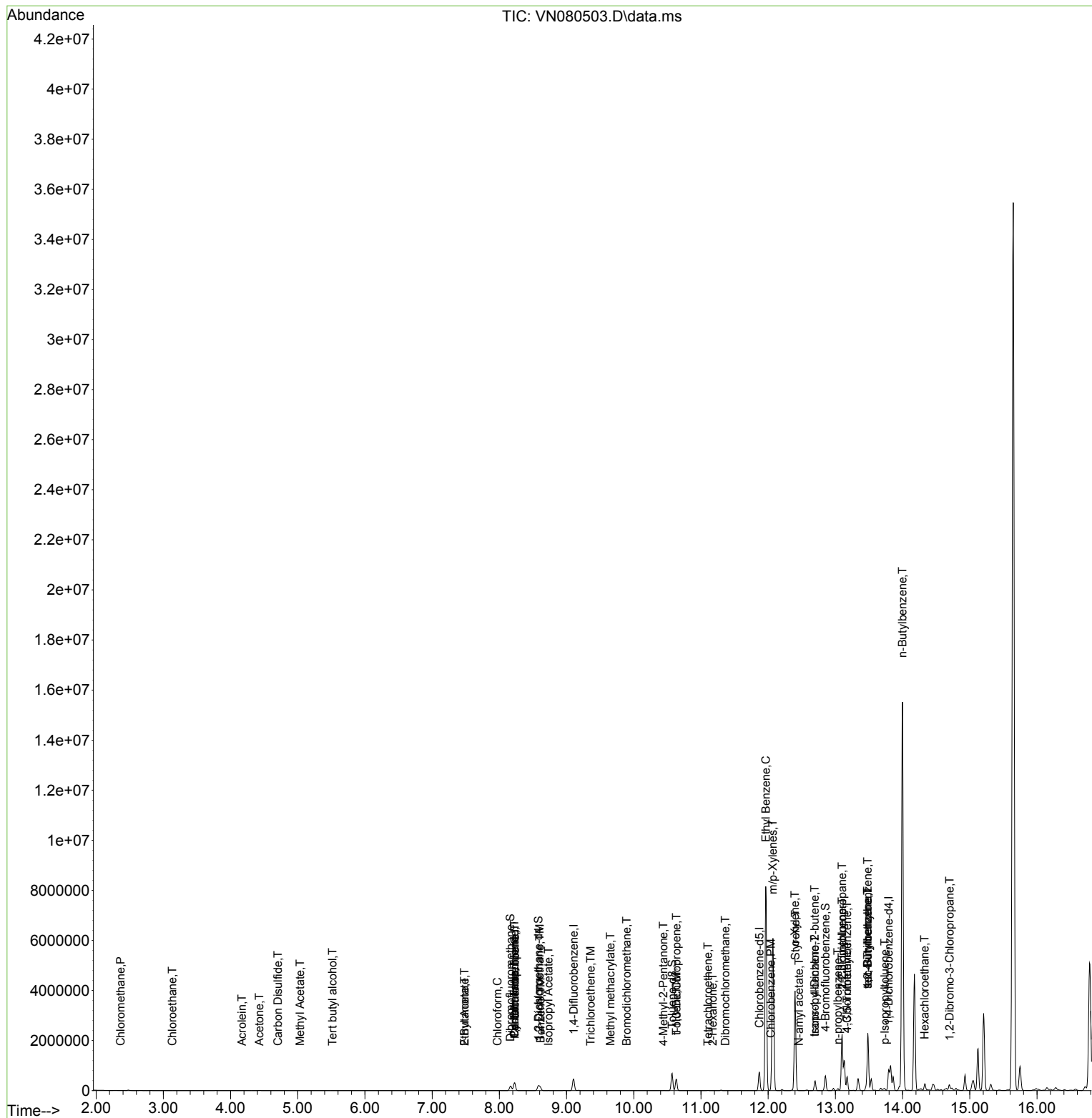
81) trans-1,4-Dichloro-2-b...	12.694	75	3958	2.446	ug/l #	69
82) 4-Chlorotoluene	13.170	91	33144	2.618	ug/l #	41
83) tert-Butylbenzene	13.482	119	159875	13.248	ug/l #	50
84) 1,2,4-Trimethylbenzene	13.482	105	1326554	90.492	ug/l	97
85) sec-Butylbenzene	13.482	105	1326554	85.932	ug/l #	57
86) p-Isopropyltoluene	13.735	119	29737	2.133	ug/l #	75
89) n-Butylbenzene	14.000	91	1612837	138.556	ug/l #	43
90) Hexachloroethane	14.329	117	20570	9.292	ug/l #	21
92) 1,2-Dibromo-3-Chloropr...	14.700	75	1954	2.026	ug/l #	4

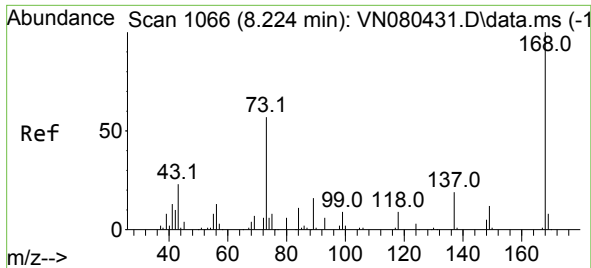
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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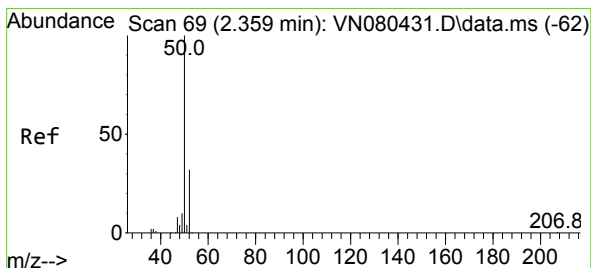
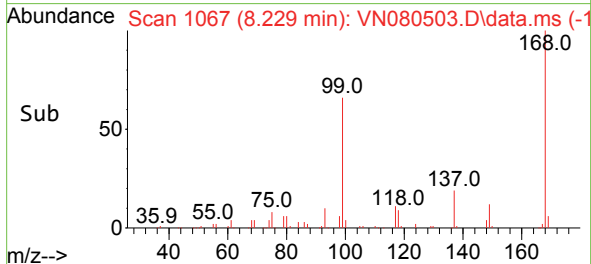
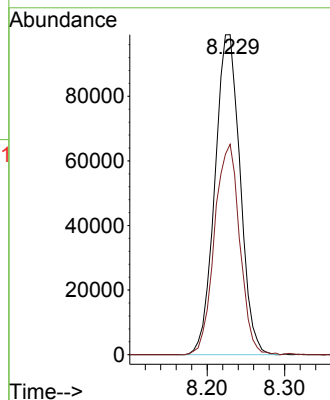
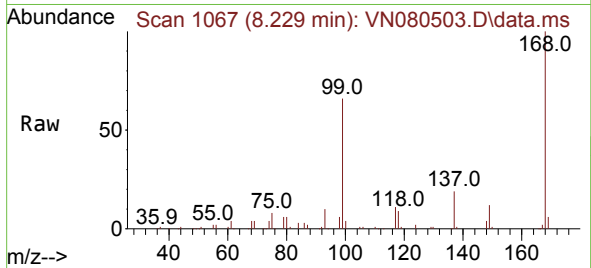




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1
Delta R.T. 0.005 min
Lab File: VN080503.D
Acq: 15 Dec 2023 15:12

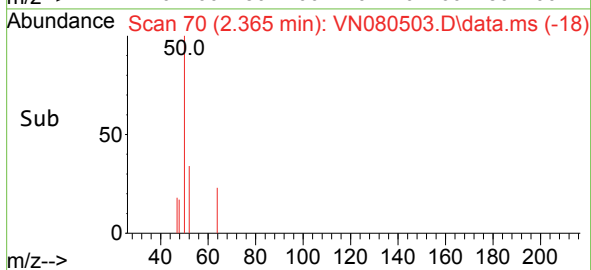
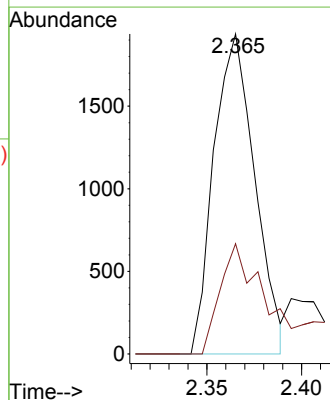
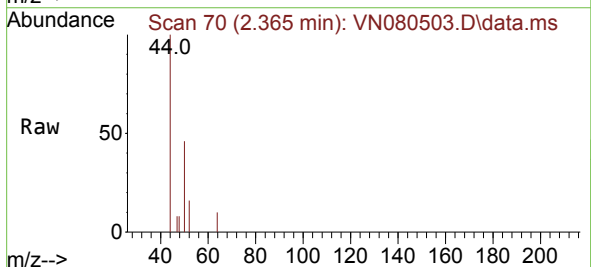
Instrument :
MSVOA_N
ClientSampleId :

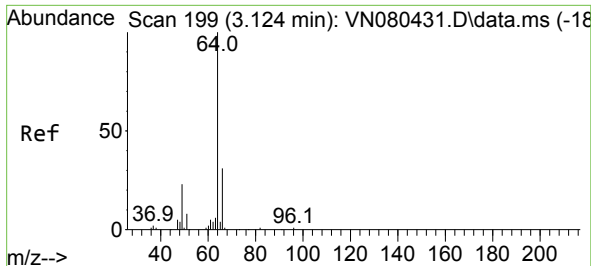
Tgt Ion:168 Resp: 223846
Ion Ratio Lower Upper
168 100
99 65.7 53.0 79.6



#3
Chloromethane
Concen: 0.575 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN080503.D
Acq: 15 Dec 2023 15:12

Tgt Ion: 50 Resp: 2914
Ion Ratio Lower Upper
50 100
52 34.4 26.5 39.7

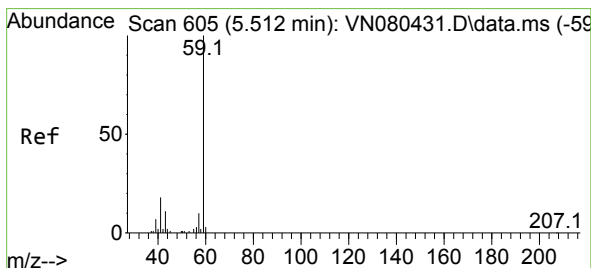
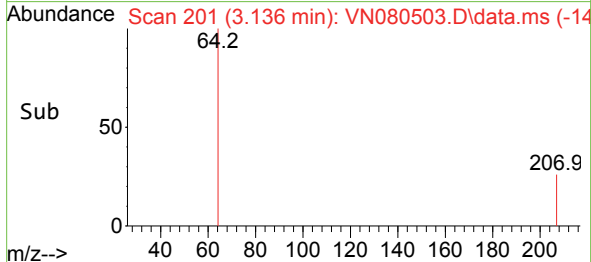
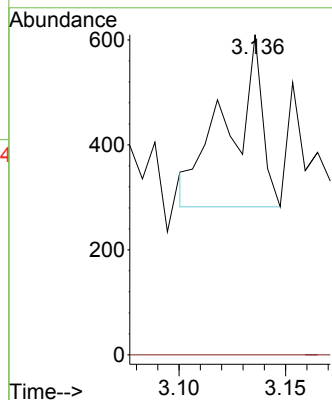
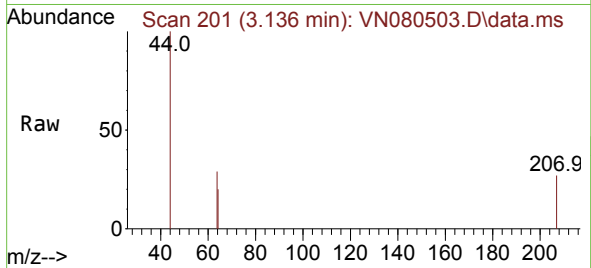




#6
Chloroethane
Concen: 0.232 ug/l
RT: 3.136 min Scan# 201
Delta R.T. 0.012 min
Lab File: VN080503.D
Acq: 15 Dec 2023 15:12

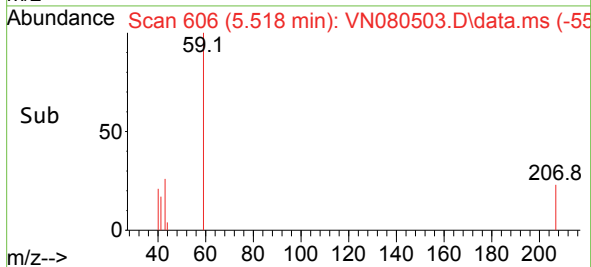
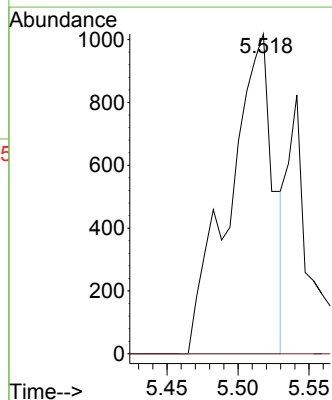
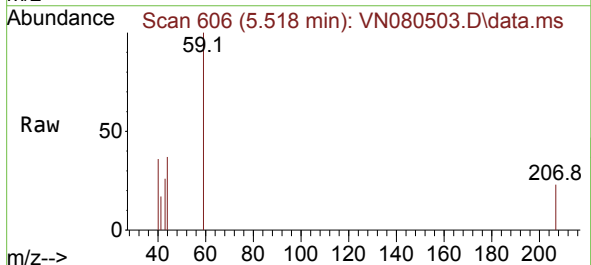
Instrument :
MSVOA_N
ClientSampleId :

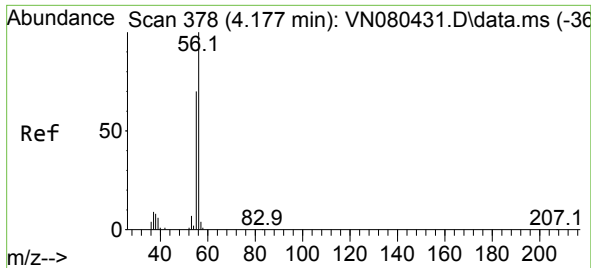
Tgt Ion: 64 Resp: 364
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#



#11
Tert butyl alcohol
Concen: 6.531 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN080503.D
Acq: 15 Dec 2023 15:12

Tgt Ion: 59 Resp: 2199
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

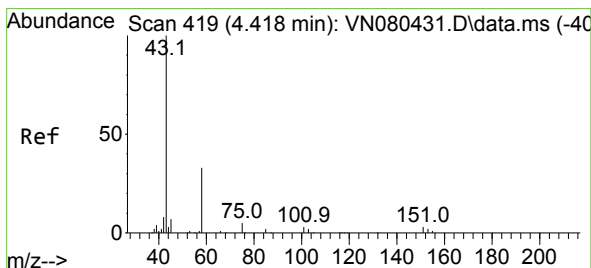
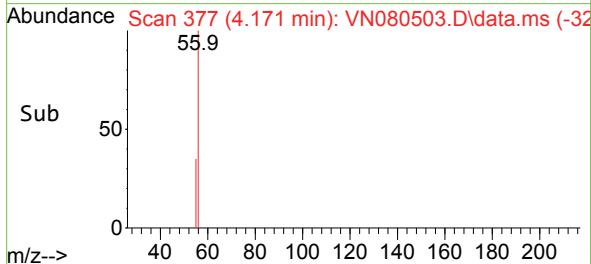
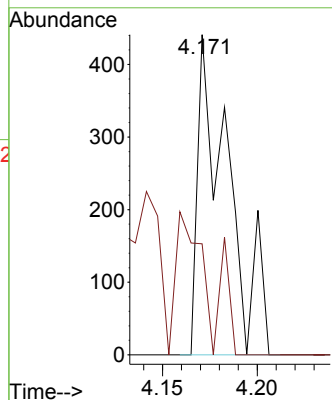
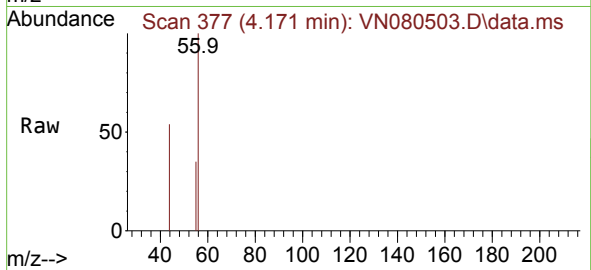




#13
Acrolein
Concen: 1.332 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN080503.D
Acq: 15 Dec 2023 15:12

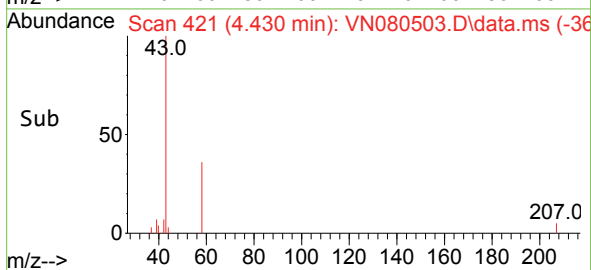
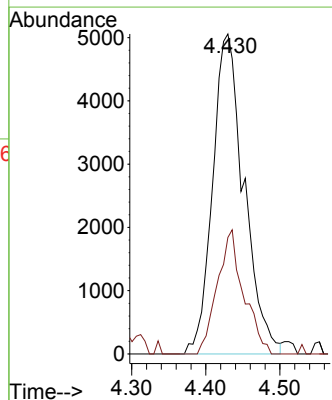
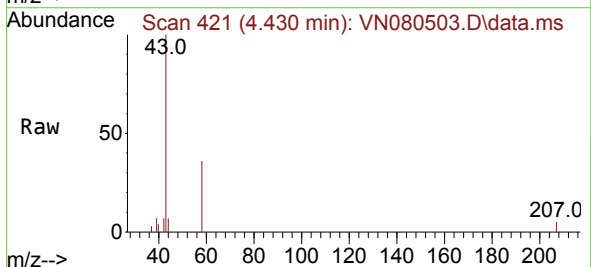
Instrument :
MSVOA_N
ClientSampleId :

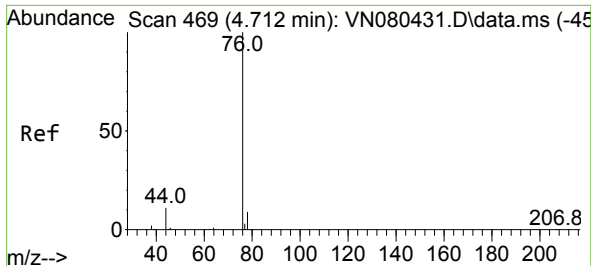
Tgt Ion: 56 Resp: 491
Ion Ratio Lower Upper
56 100
55 47.9 54.5 81.7#



#16
Acetone
Concen: 29.280 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN080503.D
Acq: 15 Dec 2023 15:12

Tgt Ion: 43 Resp: 14843
Ion Ratio Lower Upper
43 100
58 36.4 28.0 42.0

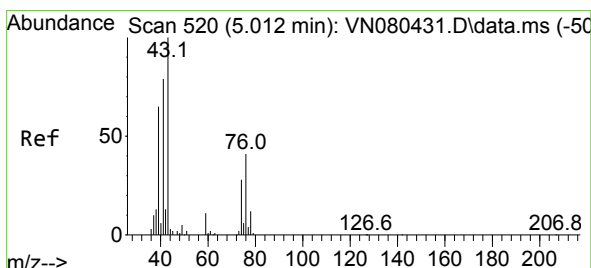
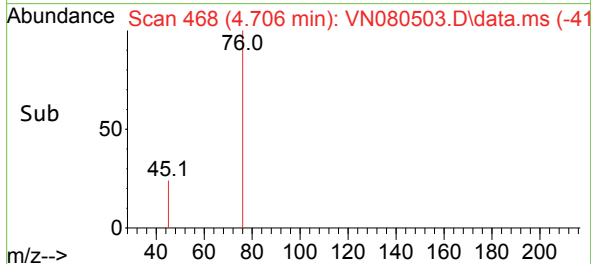
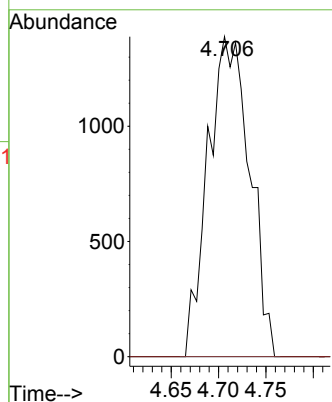
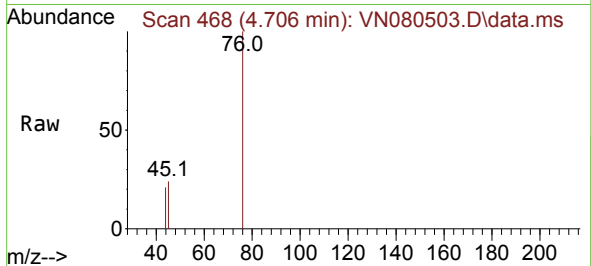




#17
Carbon Disulfide
Concen: 0.624 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN080503.D
Acq: 15 Dec 2023 15:12

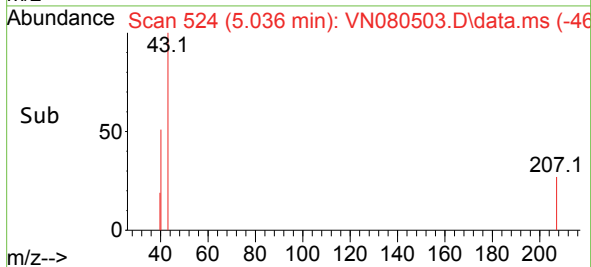
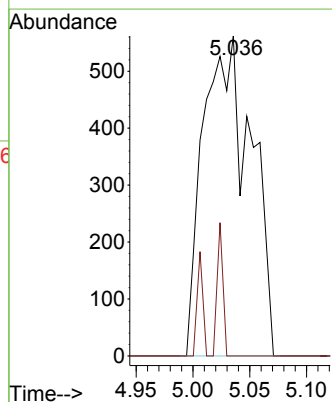
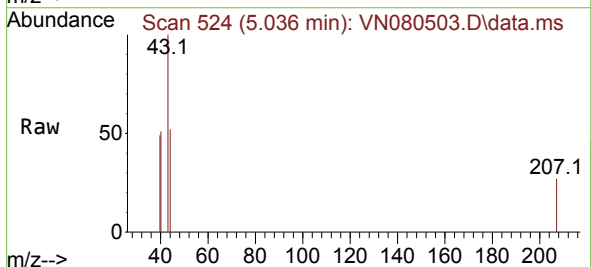
Instrument :
MSVOA_N
ClientSampleId :

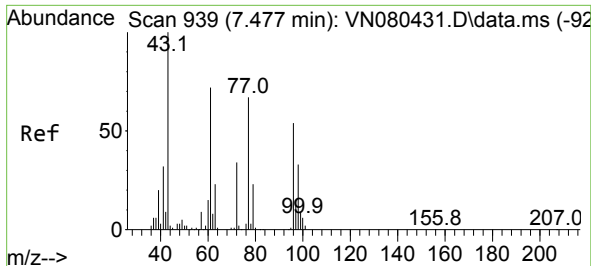
Tgt Ion: 76 Resp: 4257
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



#18
Methyl Acetate
Concen: 0.506 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.024 min
Lab File: VN080503.D
Acq: 15 Dec 2023 15:12

Tgt Ion: 43 Resp: 1649
Ion Ratio Lower Upper
43 100
74 5.0 26.2 39.4#

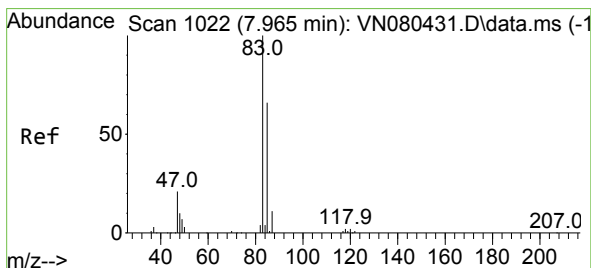
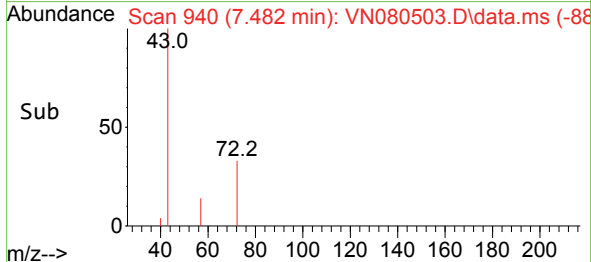
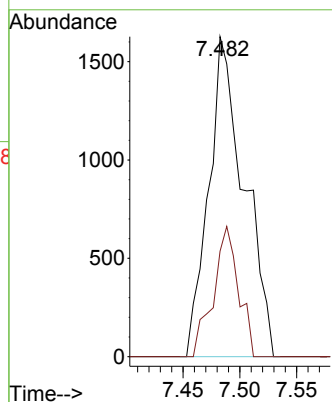
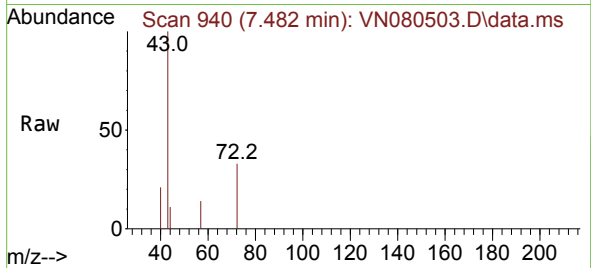




#25
2-Butanone
Concen: 3.620 ug/l
RT: 7.482 min Scan# 94
Delta R.T. 0.006 min
Lab File: VN080503.D
Acq: 15 Dec 2023 15:12

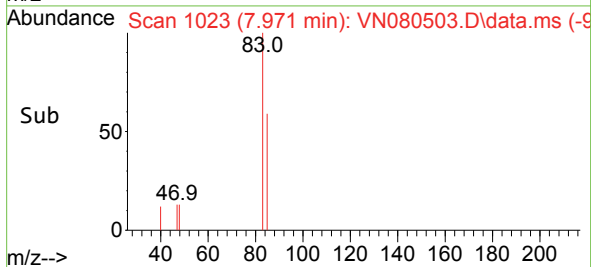
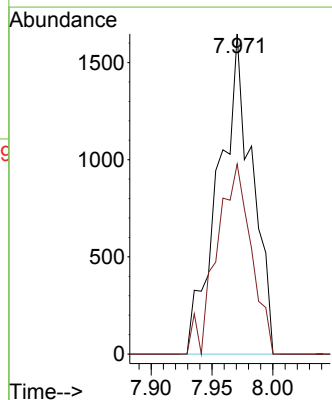
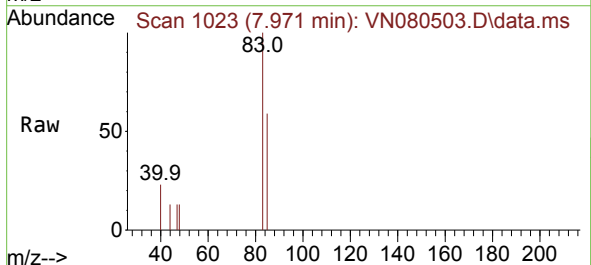
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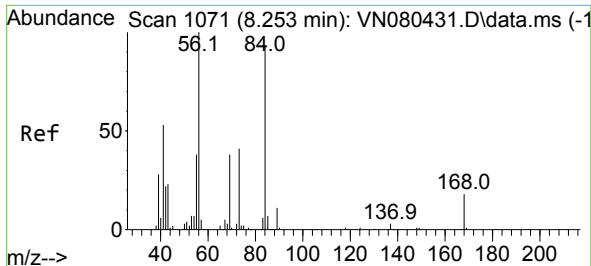
Tgt Ion: 43 Resp: 3535
Ion Ratio Lower Upper
43 100
72 32.9 30.2 45.2



#30
Chloroform
Concen: 0.636 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN080503.D
Acq: 15 Dec 2023 15:12

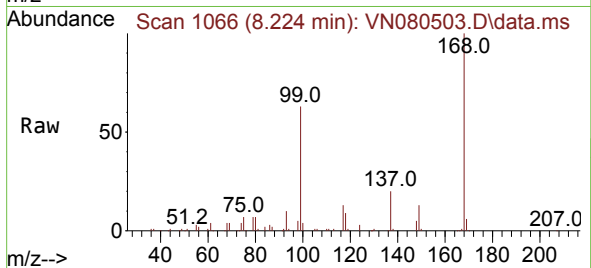
Tgt Ion: 83 Resp: 3165
Ion Ratio Lower Upper
83 100
85 59.4 55.4 83.0



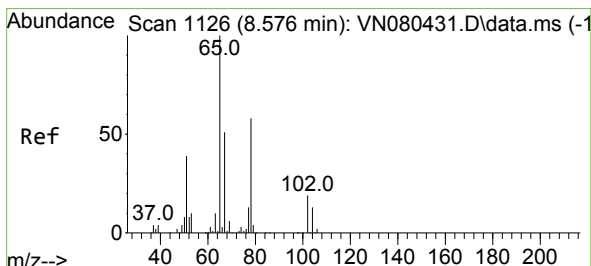
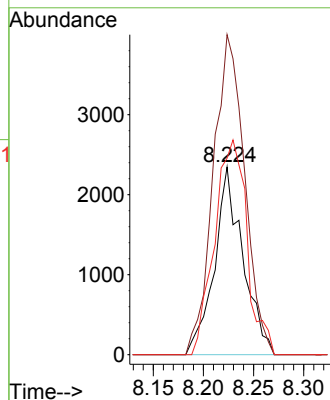
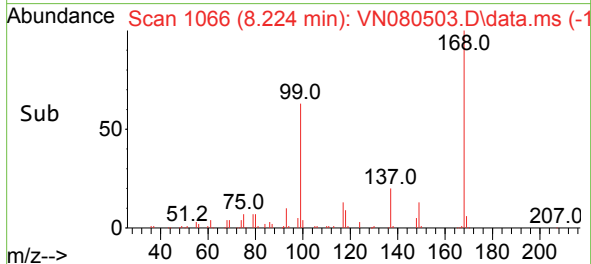


#31
Cyclohexane
Concen: 1.192 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.029 min
Lab File: VN080503.D
Acq: 15 Dec 2023 15:12

Instrument :
MSVOA_N
ClientSampleId :

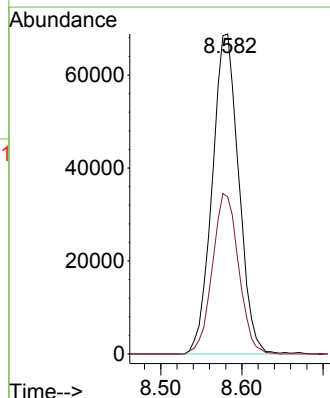
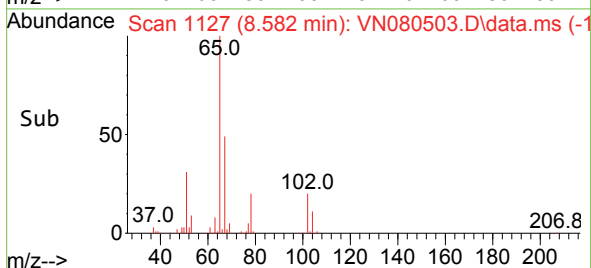
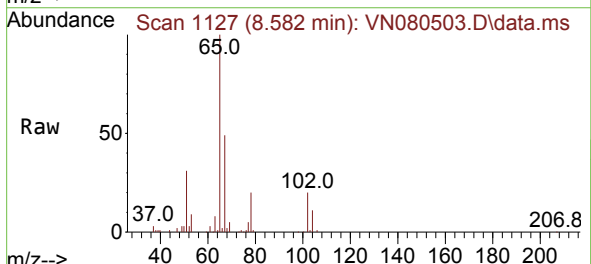


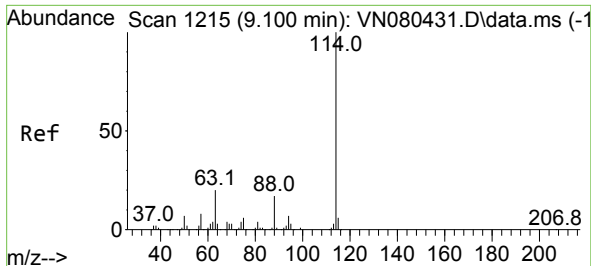
Tgt Ion: 56 Resp: 4633
Ion Ratio Lower Upper
56 100
69 170.5 26.8 40.2#
84 104.7 81.8 122.6



#33
1,2-Dichloroethane-d4
Concen: 54.644 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN080503.D
Acq: 15 Dec 2023 15:12

Tgt Ion: 65 Resp: 156228
Ion Ratio Lower Upper
65 100
67 49.6 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN080503.D

Acq: 15 Dec 2023 15:12

Instrument :

MSVOA_N

ClientSampleId :

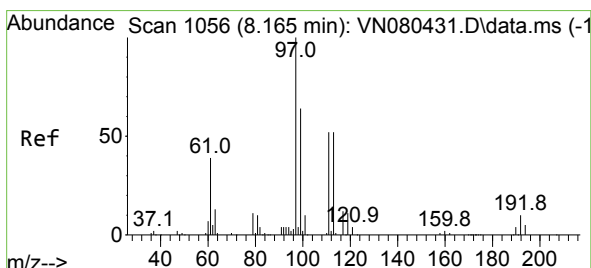
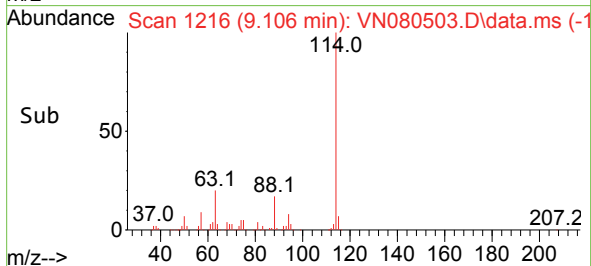
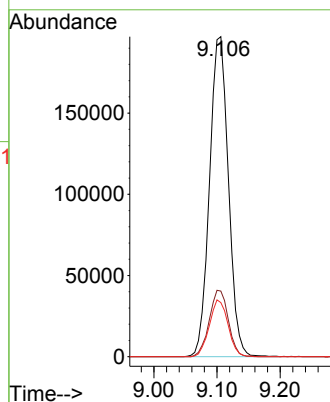
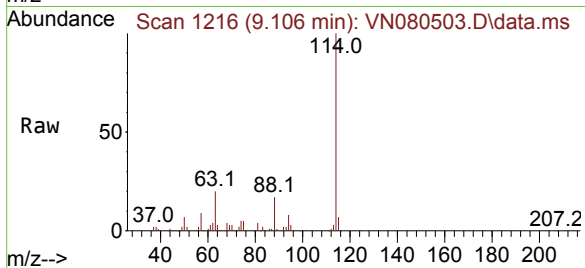
Tgt Ion:114 Resp: 408878

Ion Ratio Lower Upper

114 100

63 20.5 0.0 36.4

88 16.9 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.355 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN080503.D

Acq: 15 Dec 2023 15:12

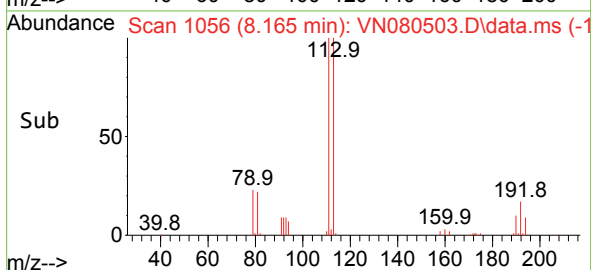
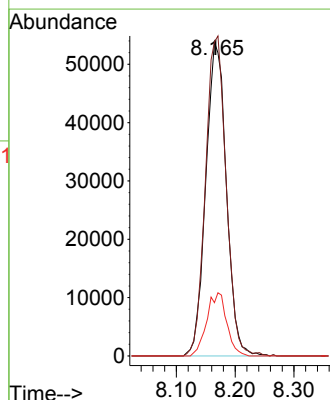
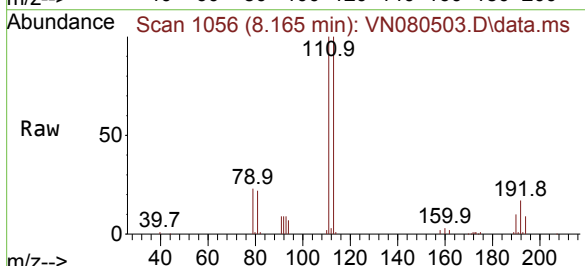
Tgt Ion:113 Resp: 130543

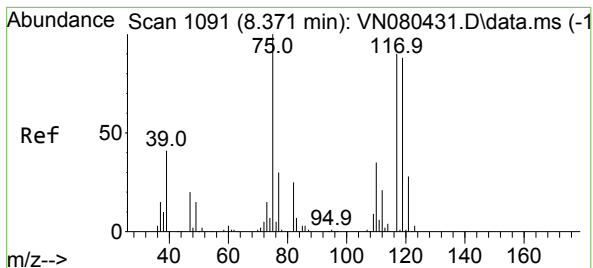
Ion Ratio Lower Upper

113 100

111 102.6 82.6 123.8

192 19.6 12.7 19.1#





#36

1,1-Dichloropropene

Concen: 4.099 ug/l

RT: 8.229 min Scan# 1

Delta R.T. -0.141 min

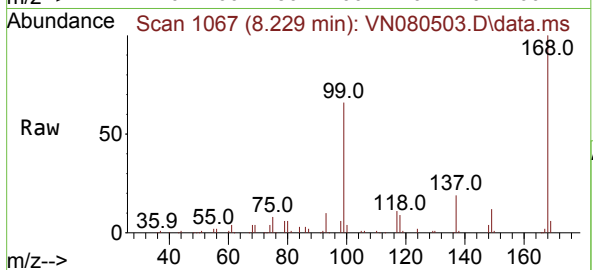
Lab File: VN080503.D

Acq: 15 Dec 2023 15:12

Instrument :

MSVOA_N

ClientSampleId :



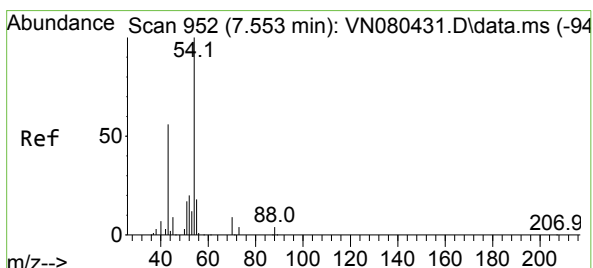
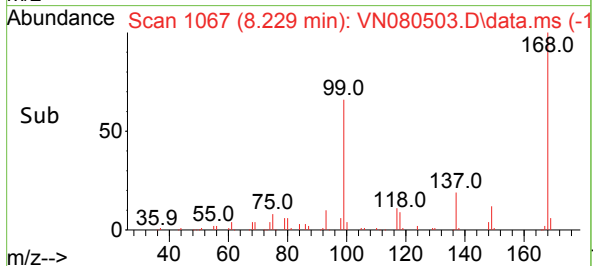
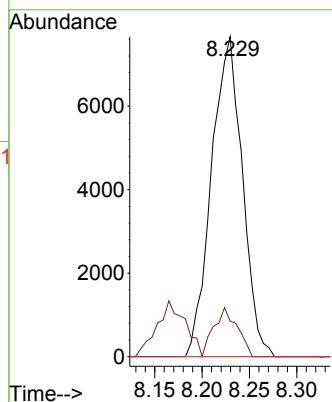
Tgt Ion: 75 Resp: 17377

Ion Ratio Lower Upper

75 100

110 11.6 19.1 57.3#

77 0.0 25.0 37.4#



#37

Ethyl Acetate

Concen: 1.332 ug/l

RT: 7.482 min Scan# 940

Delta R.T. -0.071 min

Lab File: VN080503.D

Acq: 15 Dec 2023 15:12

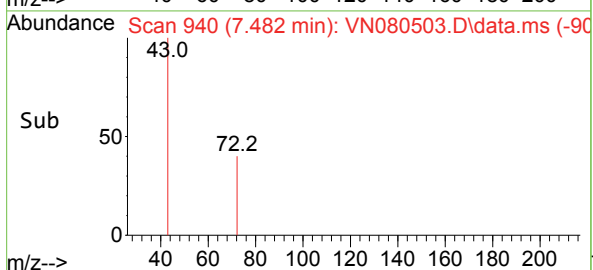
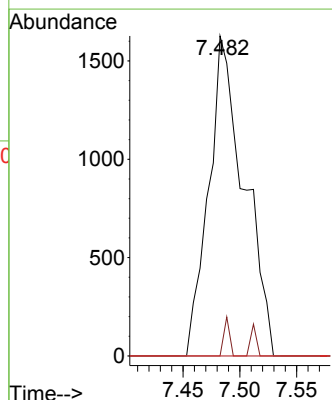
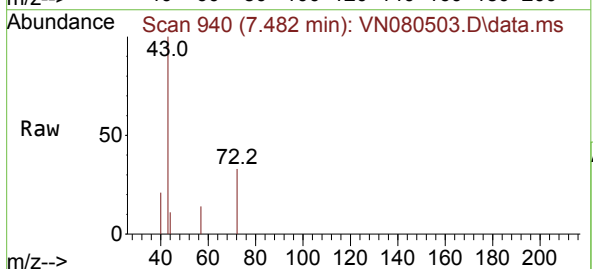
Tgt Ion: 43 Resp: 3535

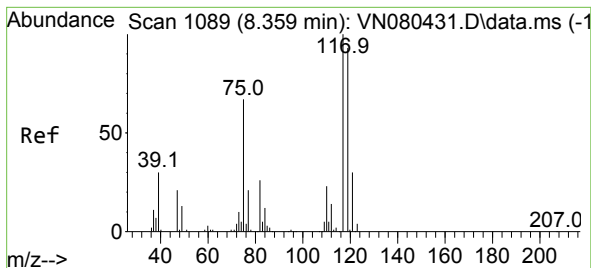
Ion Ratio Lower Upper

43 100

61 2.0 13.2 19.8#

70 0.0 11.3 16.9#





#38

Carbon Tetrachloride

Concen: 5.040 ug/l

RT: 8.224 min Scan# 110

Delta R.T. -0.135 min

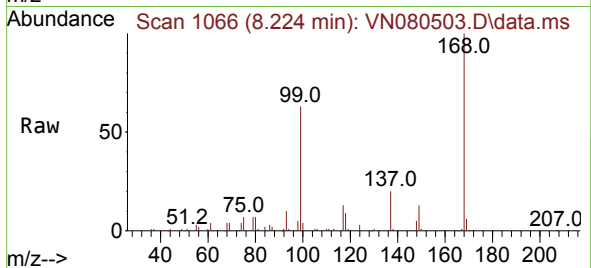
Lab File: VN080503.D

Acq: 15 Dec 2023 15:12

Instrument :

MSVOA_N

ClientSampleId :



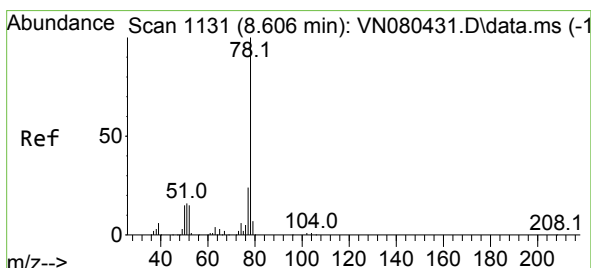
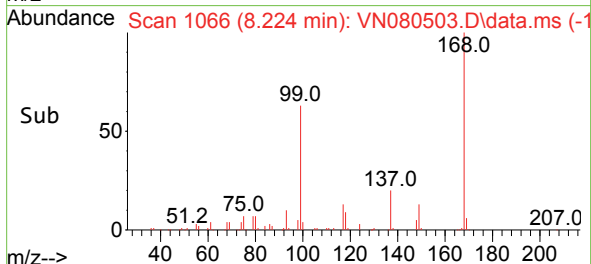
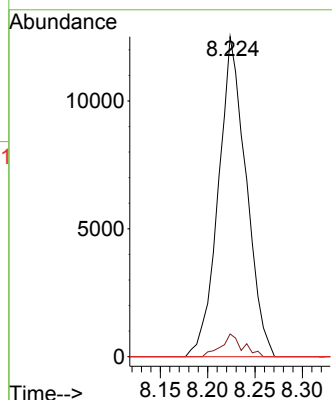
Tgt Ion:117 Resp: 25528

Ion Ratio Lower Upper

117 100

119 7.1 77.3 115.9#

121 0.0 23.3 34.9#



#40

Benzene

Concen: 11.072 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VN080503.D

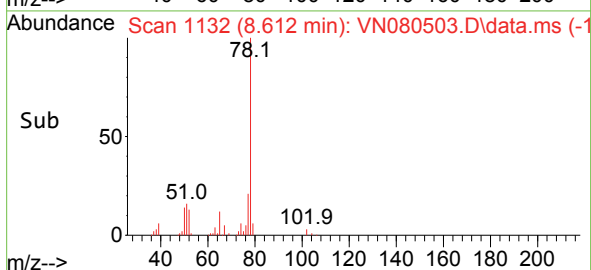
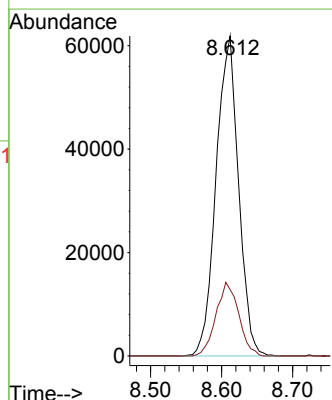
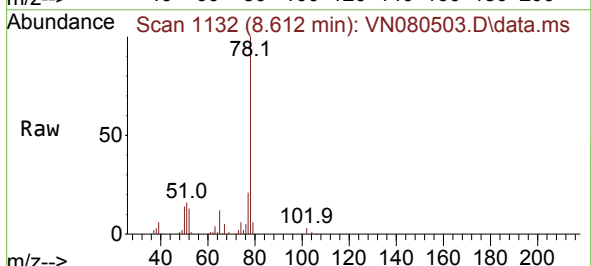
Acq: 15 Dec 2023 15:12

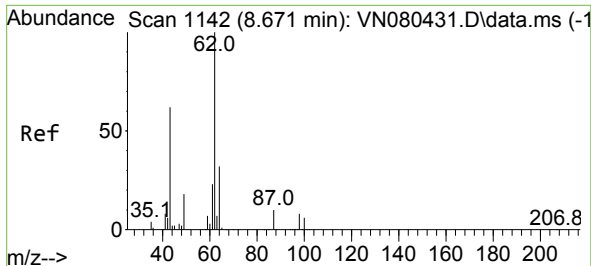
Tgt Ion: 78 Resp: 135524

Ion Ratio Lower Upper

78 100

77 20.8 19.0 28.6





#42

1,2-Dichloroethane

Concen: 0.344 ug/l

RT: 8.600 min Scan# 11

Delta R.T. -0.071 min

Lab File: VN080503.D

Acq: 15 Dec 2023 15:12

Instrument :

MSVOA_N

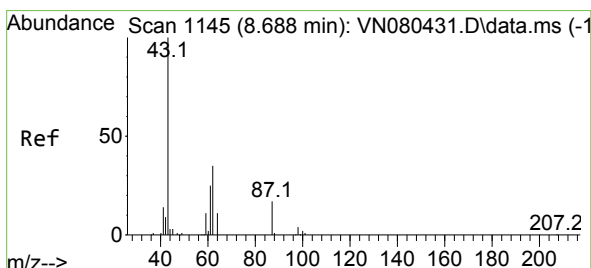
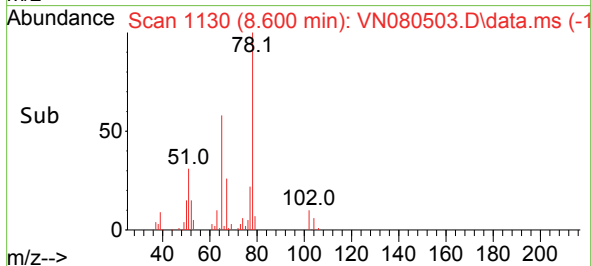
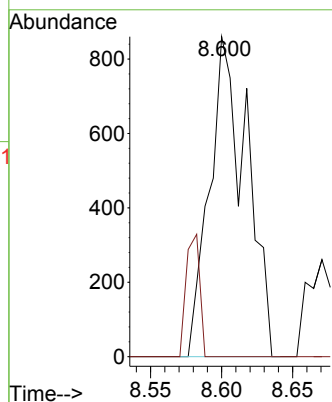
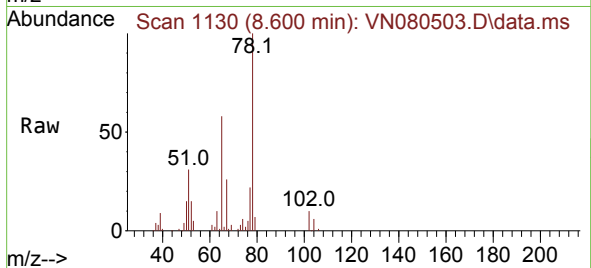
ClientSampleId :

Tgt Ion: 62 Resp: 1560

Ion Ratio Lower Upper

62 100

98 14.0 0.0 19.8



#43

Isopropyl Acetate

Concen: 0.559 ug/l

RT: 8.729 min Scan# 1152

Delta R.T. 0.041 min

Lab File: VN080503.D

Acq: 15 Dec 2023 15:12

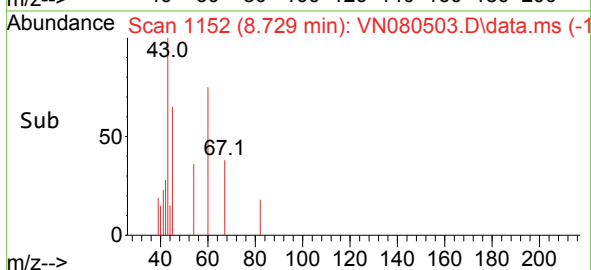
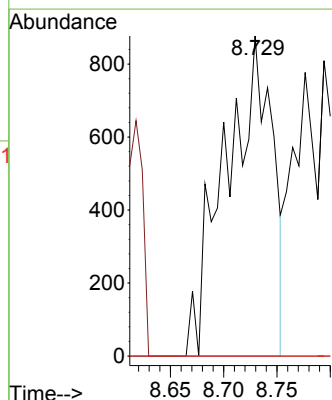
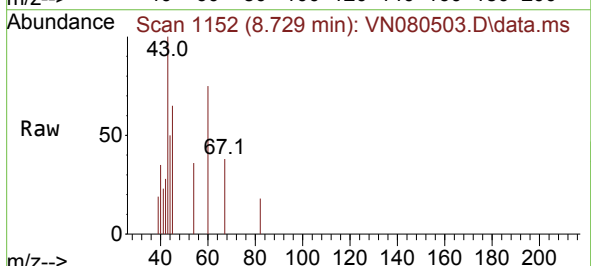
Tgt Ion: 43 Resp: 2669

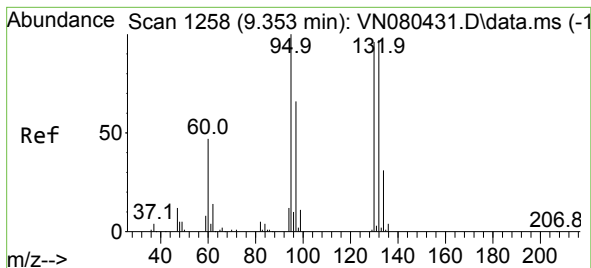
Ion Ratio Lower Upper

43 100

61 0.0 24.7 37.1#

87 0.0 14.6 21.8#





#44

Trichloroethene

Concen: 0.274 ug/l

RT: 9.359 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN080503.D

Acq: 15 Dec 2023 15:12

Instrument :

MSVOA_N

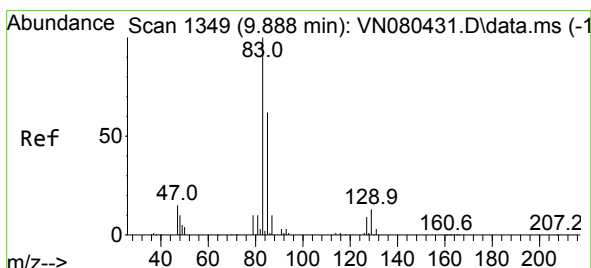
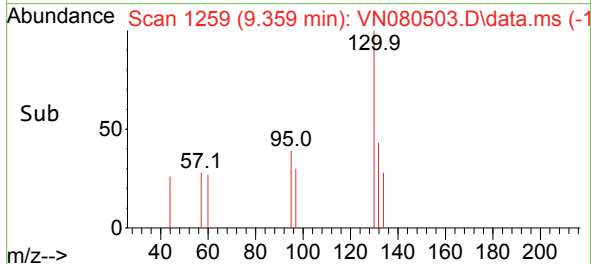
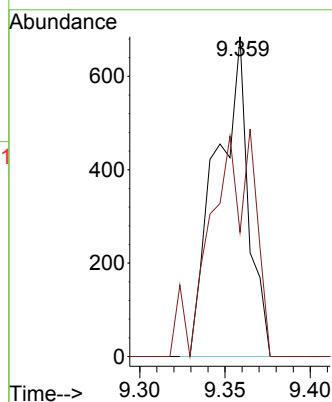
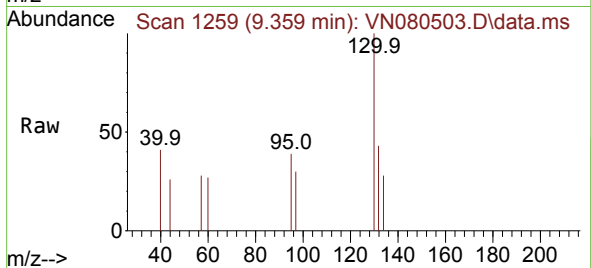
ClientSampleId :

Tgt Ion:130 Resp: 903

Ion Ratio Lower Upper

130 100

95 38.8 0.0 204.6



#47

Bromodichloromethane

Concen: 0.390 ug/l

RT: 9.894 min Scan# 1350

Delta R.T. 0.006 min

Lab File: VN080503.D

Acq: 15 Dec 2023 15:12

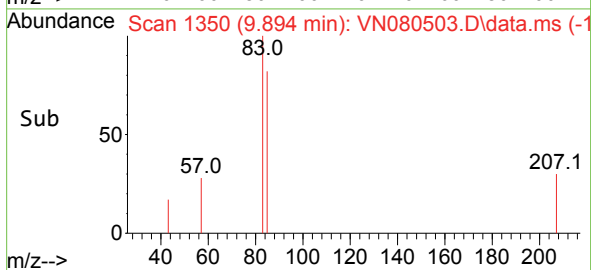
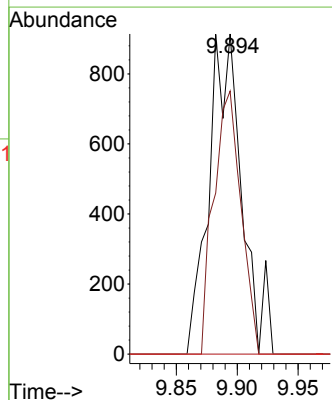
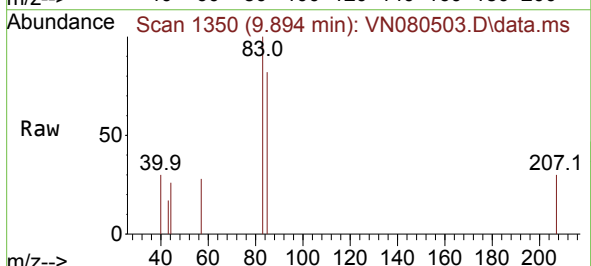
Tgt Ion: 83 Resp: 1724

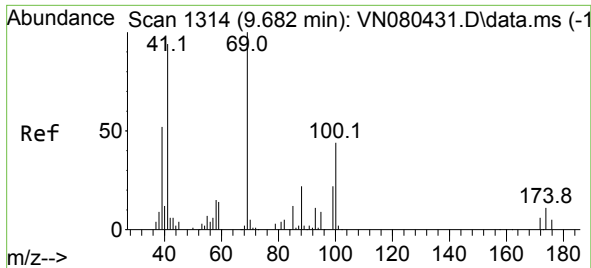
Ion Ratio Lower Upper

83 100

85 82.2 49.6 74.4#

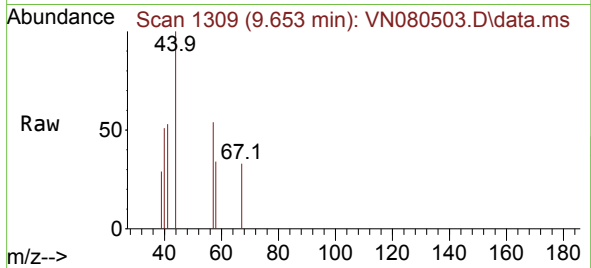
127 0.0 7.0 10.6#



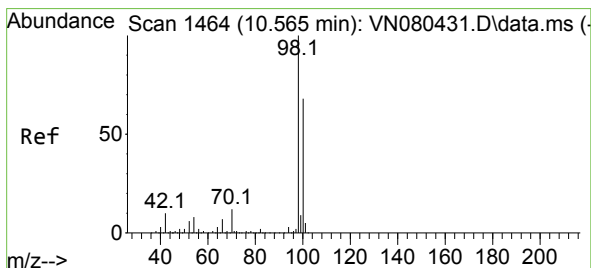
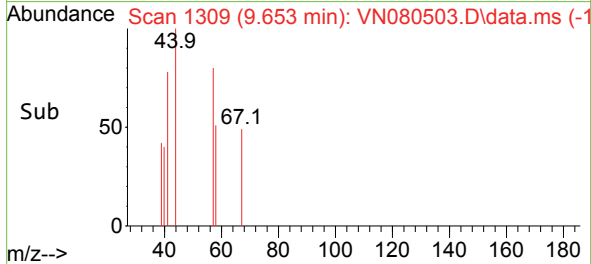
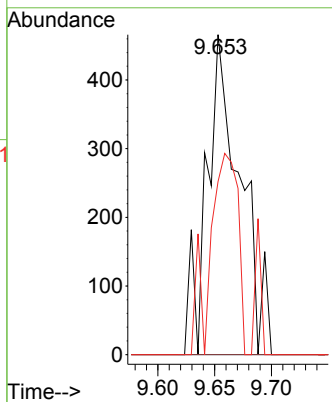


#48
Methyl methacrylate
Concen: 0.339 ug/l
RT: 9.653 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN080503.D
Acq: 15 Dec 2023 15:12

Instrument :
MSVOA_N
ClientSampleId :

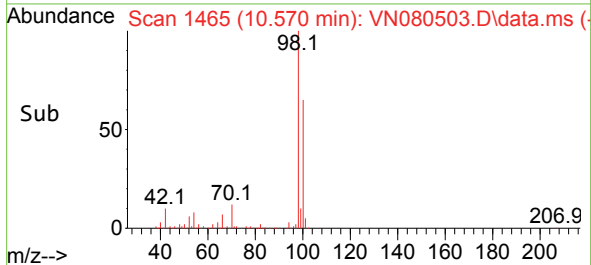
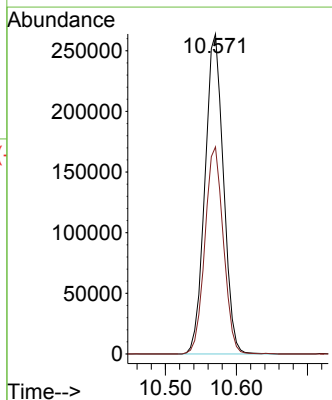
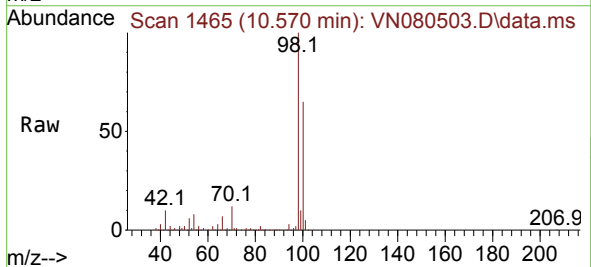


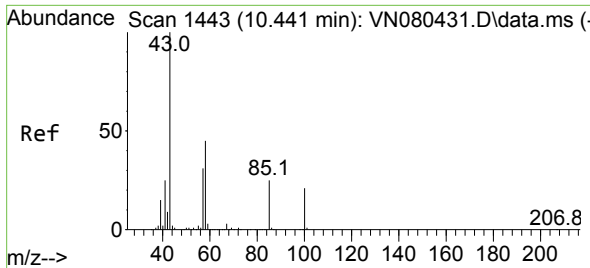
Tgt Ion: 41 Resp: 965
Ion Ratio Lower Upper
41 100
69 0.0 90.4 135.6#
39 52.2 54.6 81.8#



#50
Toluene-d8
Concen: 49.315 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080503.D
Acq: 15 Dec 2023 15:12

Tgt Ion: 98 Resp: 476803
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0

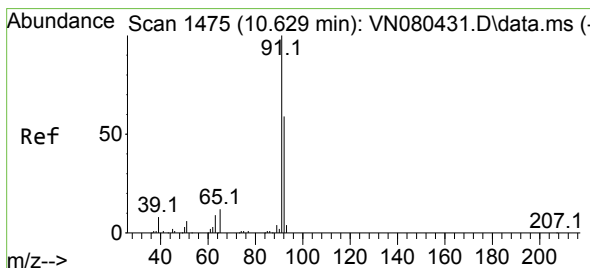
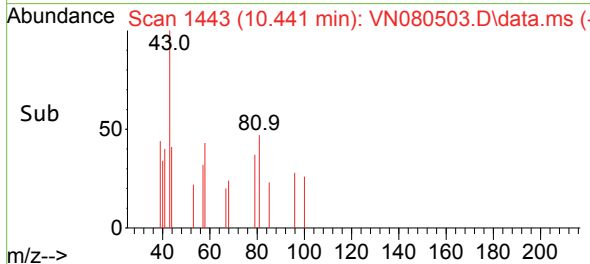
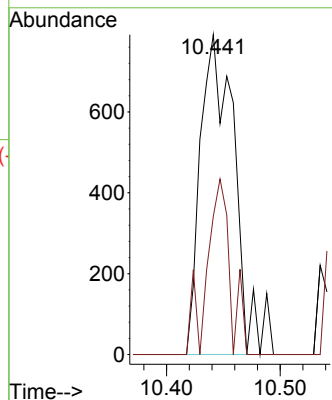
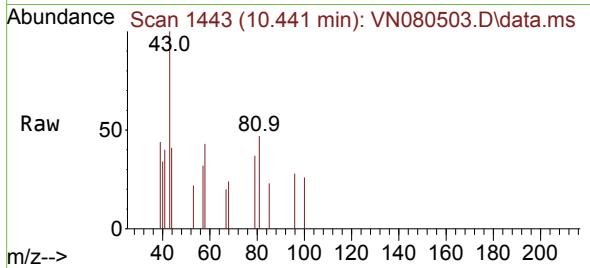




#51
4-Methyl-2-Pentanone
Concen: 0.627 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN080503.D
Acq: 15 Dec 2023 15:12

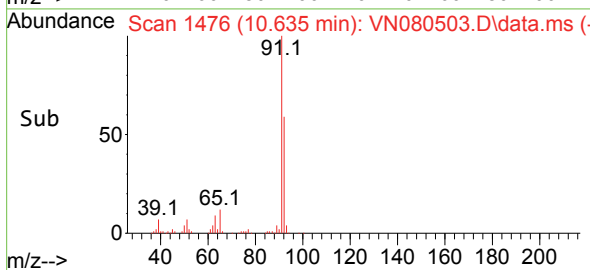
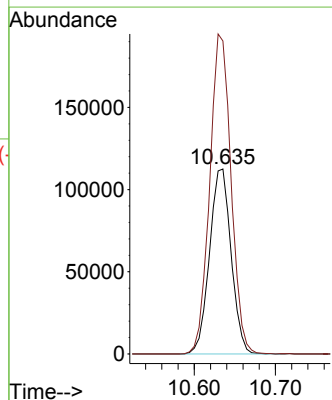
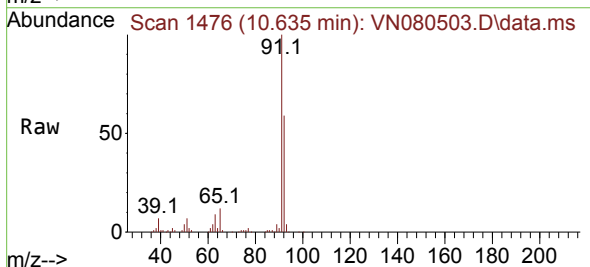
Instrument :
MSVOA_N
ClientSampleId :

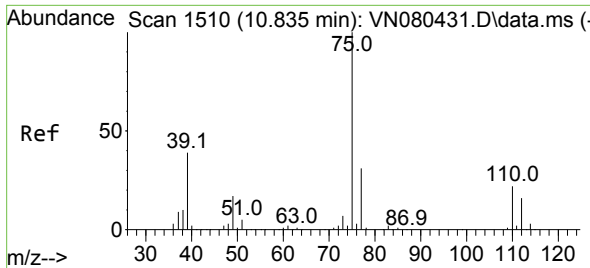
Tgt Ion: 43 Resp: 1648
Ion Ratio Lower Upper
43 100
58 37.5 36.6 54.8



#52
Toluene
Concen: 26.848 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN080503.D
Acq: 15 Dec 2023 15:12

Tgt Ion: 92 Resp: 207604
Ion Ratio Lower Upper
92 100
91 171.2 137.4 206.0

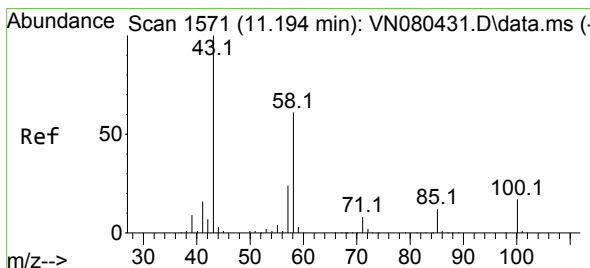
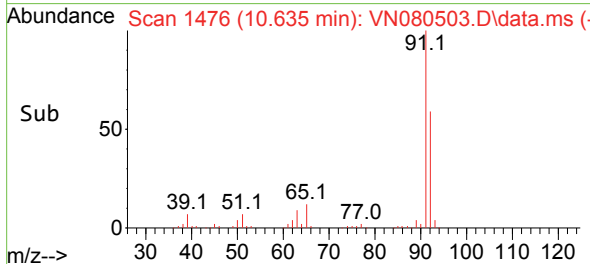
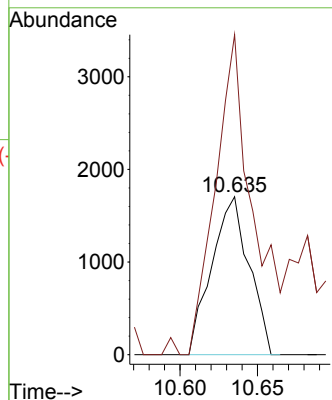
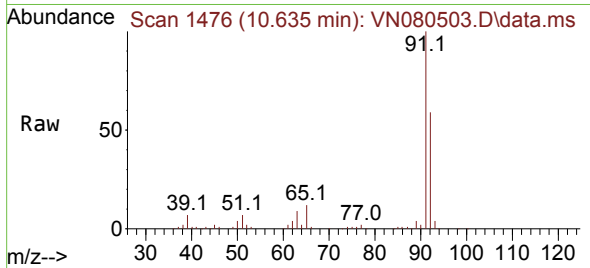




#53
t-1,3-Dichloropropene
Concen: 0.597 ug/l
RT: 10.635 min Scan# 14
Delta R.T. -0.200 min
Lab File: VN080503.D
Acq: 15 Dec 2023 15:12

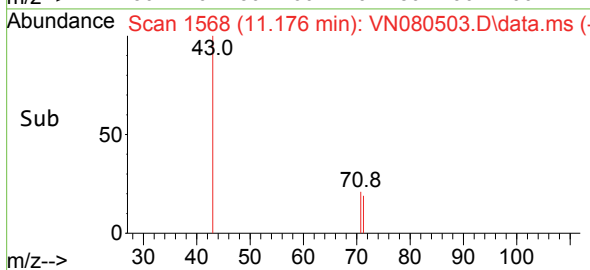
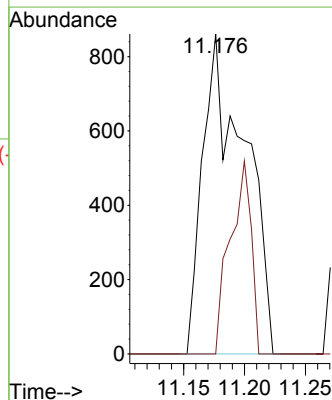
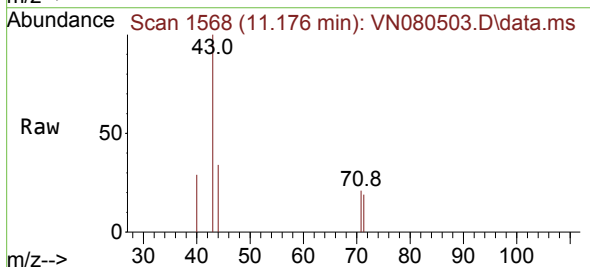
Instrument :
MSVOA_N
ClientSampleId :

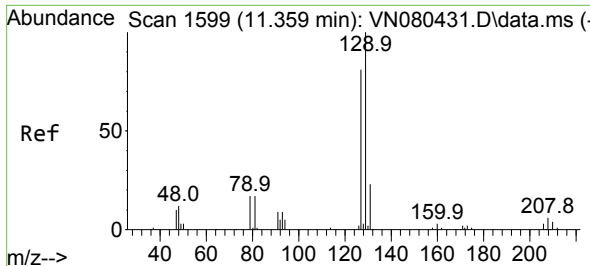
Tgt Ion: 75 Resp: 2860
Ion Ratio Lower Upper
75 100
77 202.6 25.4 38.0#



#59
2-Hexanone
Concen: 1.063 ug/l
RT: 11.176 min Scan# 1568
Delta R.T. -0.018 min
Lab File: VN080503.D
Acq: 15 Dec 2023 15:12

Tgt Ion: 43 Resp: 2063
Ion Ratio Lower Upper
43 100
58 0.0 31.7 95.1#

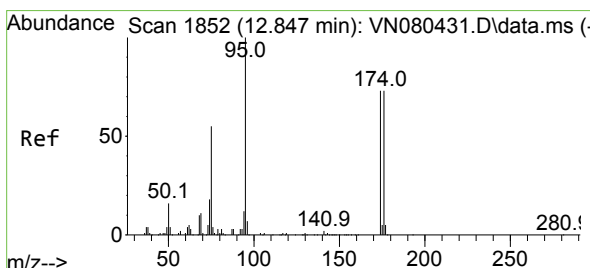
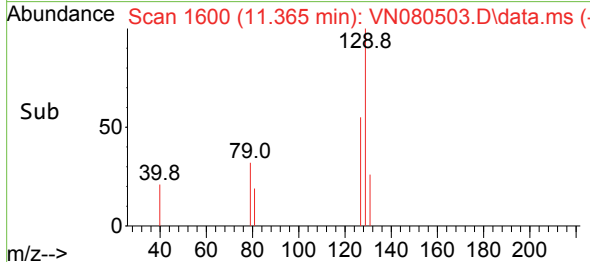
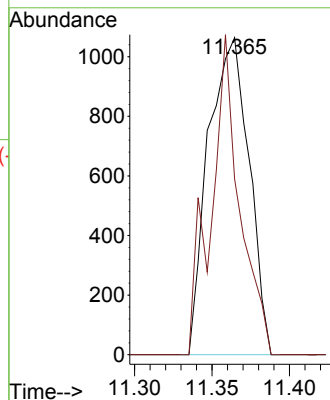
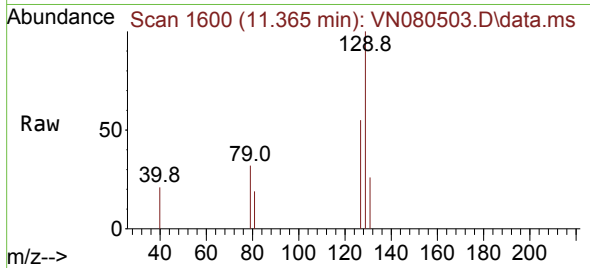




#60
Dibromochloromethane
Concen: 0.589 ug/l
RT: 11.365 min Scan# 11365
Delta R.T. 0.006 min
Lab File: VN080503.D
Acq: 15 Dec 2023 15:12

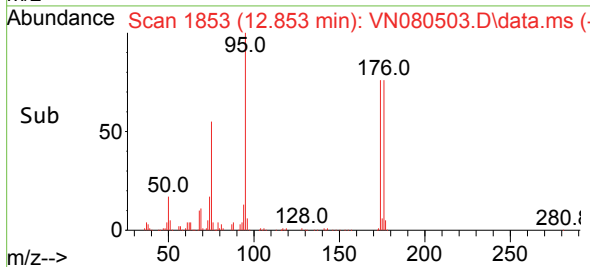
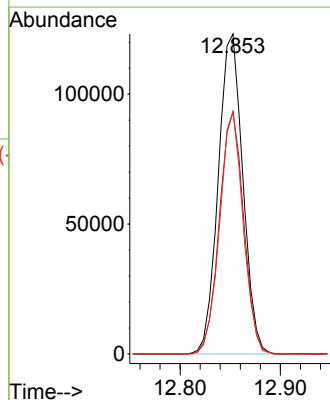
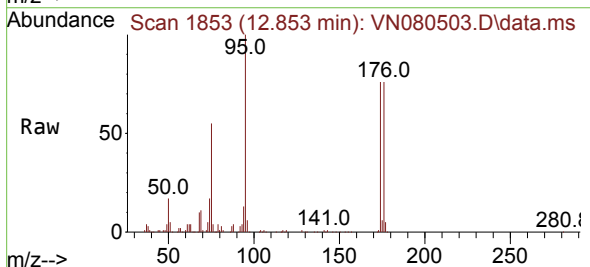
Instrument :
MSVOA_N
ClientSampleId :

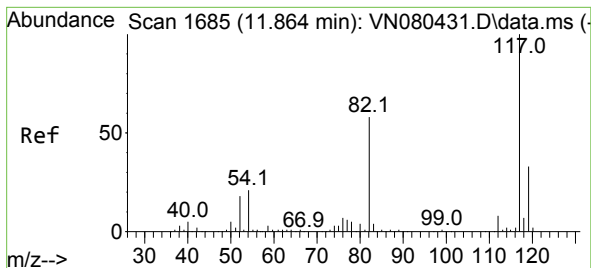
Tgt Ion:129 Resp: 1941
Ion Ratio Lower Upper
129 100
127 71.5 38.6 116.0



#62
4-Bromofluorobenzene
Concen: 56.896 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080503.D
Acq: 15 Dec 2023 15:12

Tgt Ion: 95 Resp: 208888
Ion Ratio Lower Upper
95 100
174 74.8 0.0 143.8
176 72.4 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN080503.D

Acq: 15 Dec 2023 15:12

Instrument :

MSVOA_N

ClientSampleId :

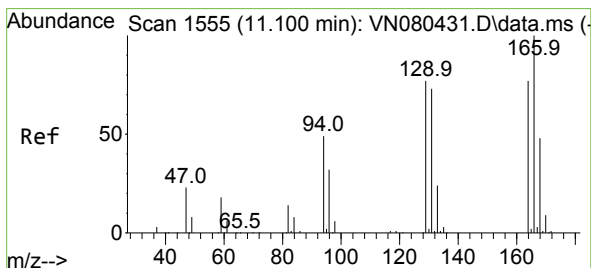
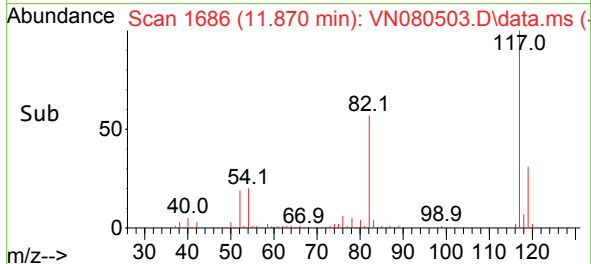
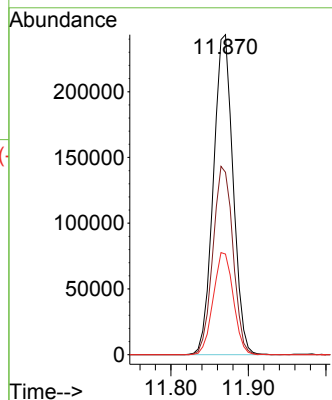
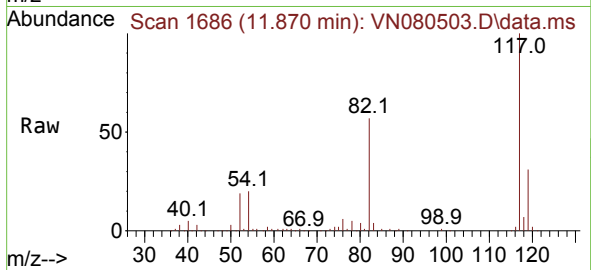
Tgt Ion:117 Resp: 429774

Ion Ratio Lower Upper

117 100

82 57.0 44.0 66.0

119 31.5 25.6 38.4



#64

Tetrachloroethene

Concen: 0.789 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.006 min

Lab File: VN080503.D

Acq: 15 Dec 2023 15:12

Tgt Ion:164 Resp: 2618

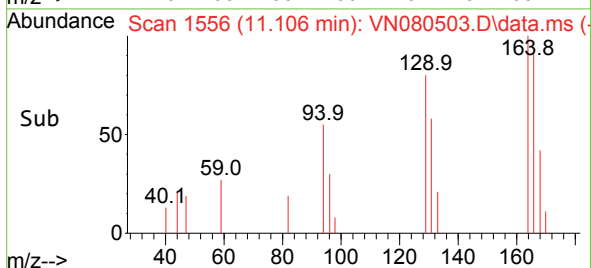
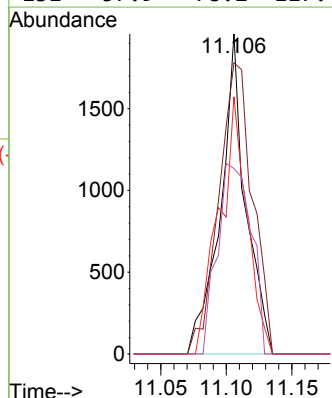
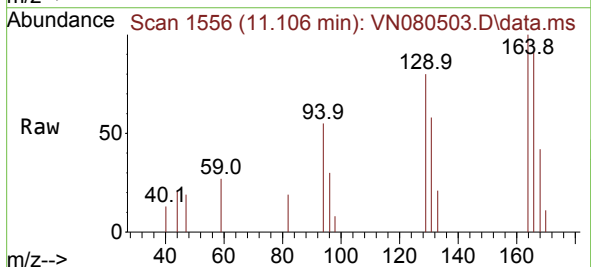
Ion Ratio Lower Upper

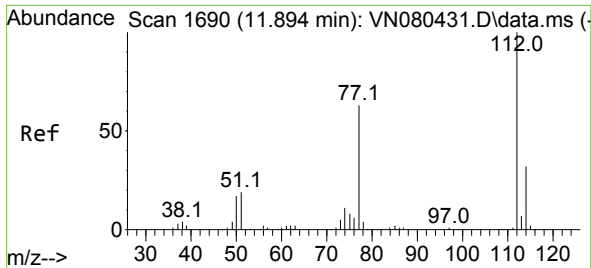
164 100

166 91.0 101.4 152.0#

129 80.3 82.4 123.6#

131 57.9 78.2 117.4#

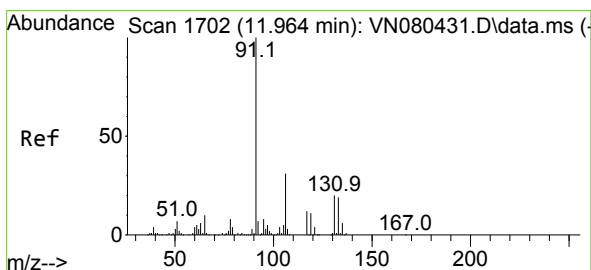
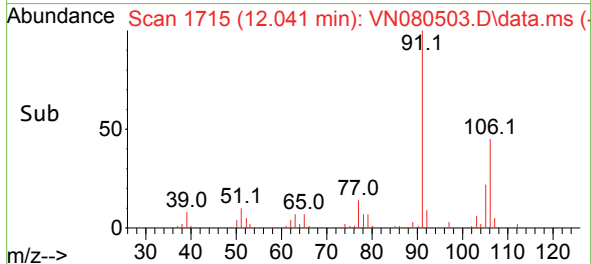
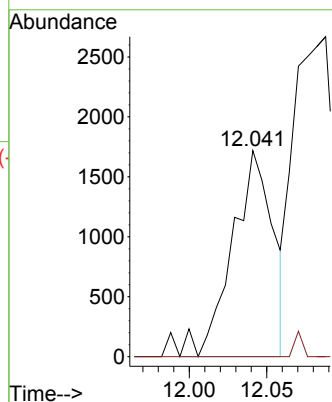
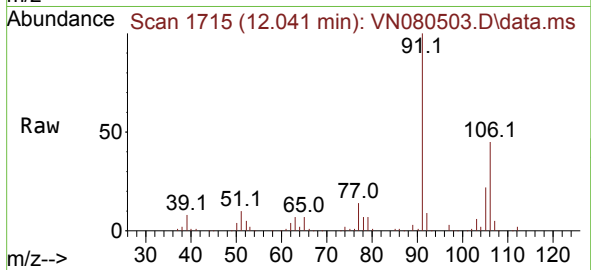




#65
Chlorobenzene
Concen: 0.329 ug/l
RT: 12.041 min Scan# 11
Delta R.T. 0.147 min
Lab File: VN080503.D
Acq: 15 Dec 2023 15:12

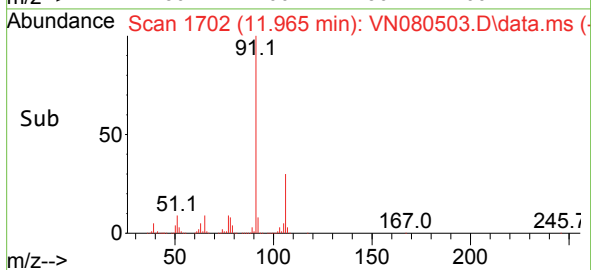
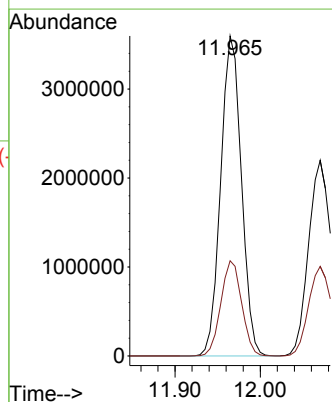
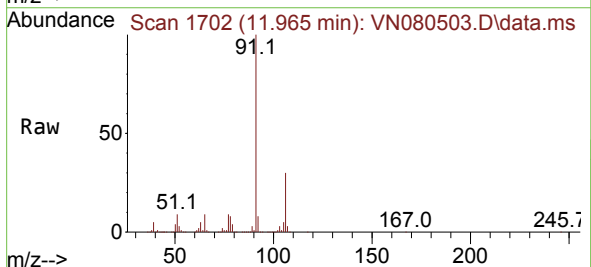
Instrument :
MSVOA_N
ClientSampleId :

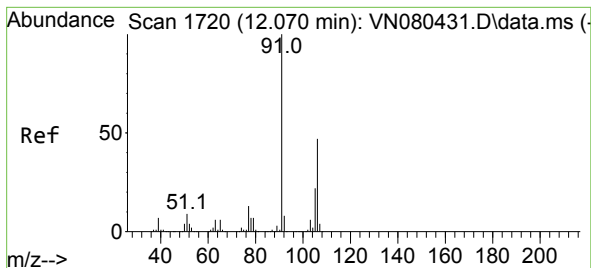
Tgt Ion:112 Resp: 3142
Ion Ratio Lower Upper
112 100
114 0.0 25.0 37.4#



#67
Ethyl Benzene
Concen: 344.999 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080503.D
Acq: 15 Dec 2023 15:12

Tgt Ion: 91 Resp: 6064792
Ion Ratio Lower Upper
91 100
106 29.8 25.6 38.4

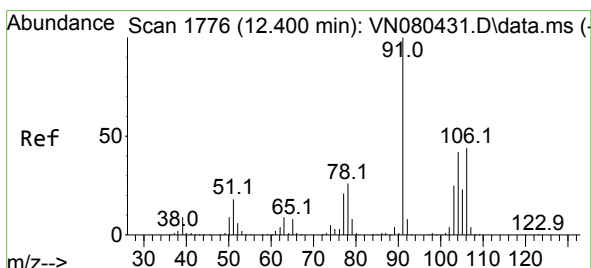
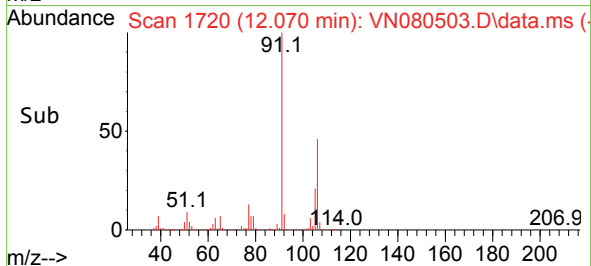
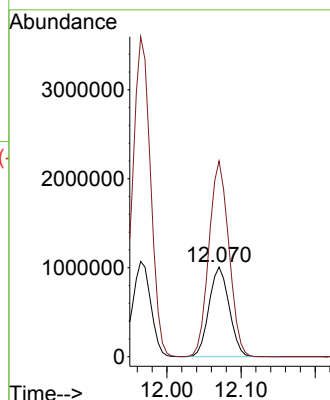
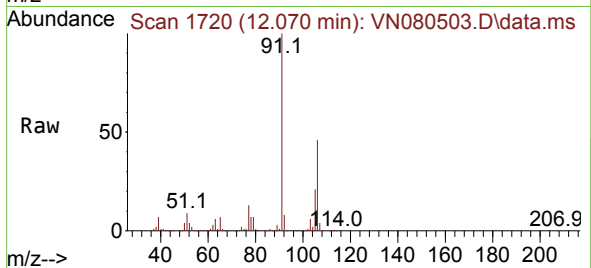




#68
m/p-Xylenes
Concen: 292.546 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080503.D
Acq: 15 Dec 2023 15:12

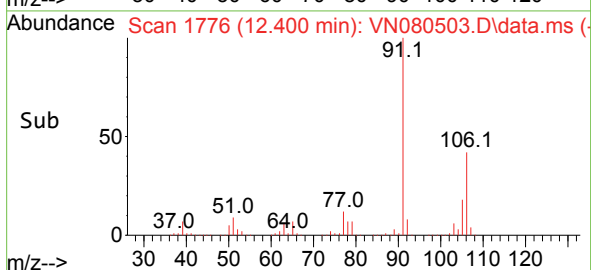
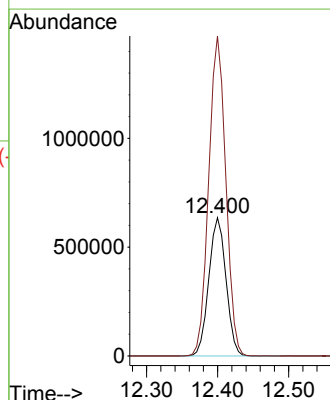
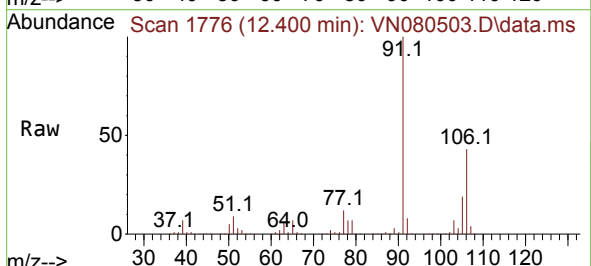
Instrument :
MSVOA_N
ClientSampleId :

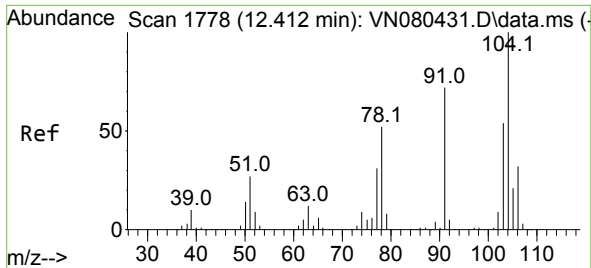
Tgt Ion:106 Resp: 1900352
Ion Ratio Lower Upper
106 100
91 216.6 159.6 239.4



#69
o-Xylene
Concen: 168.230 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080503.D
Acq: 15 Dec 2023 15:12

Tgt Ion:106 Resp: 1068890
Ion Ratio Lower Upper
106 100
91 230.0 105.2 315.5

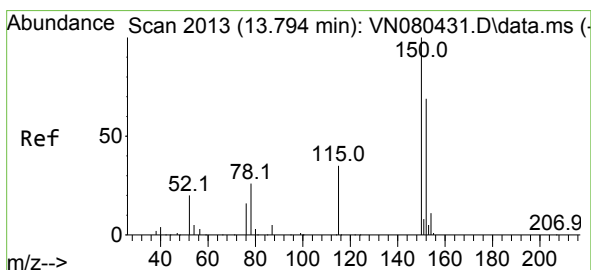
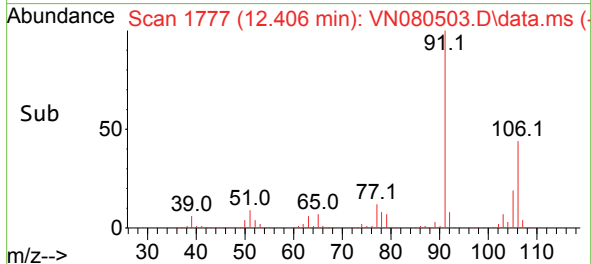
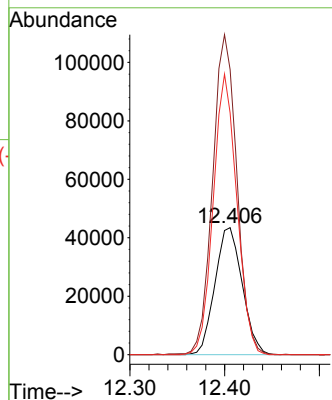
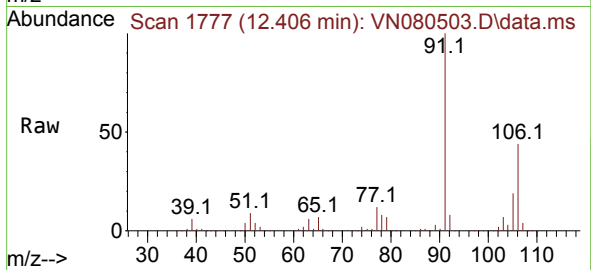




#70
Styrene
Concen: 9.500 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VN080503.D
Acq: 15 Dec 2023 15:12

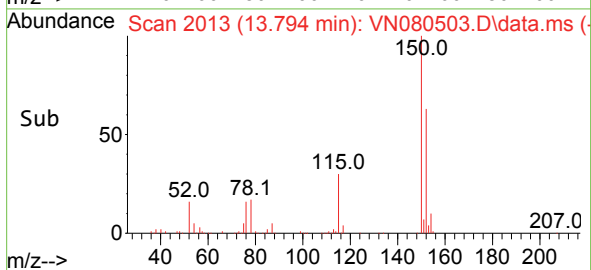
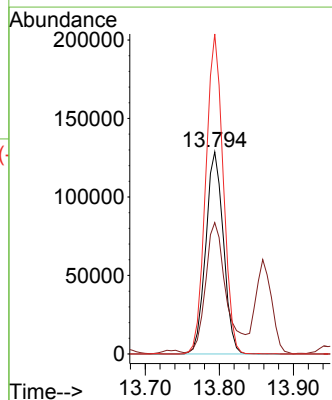
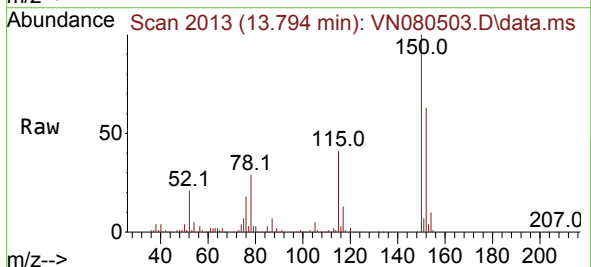
Instrument :
MSVOA_N
ClientSampleId :

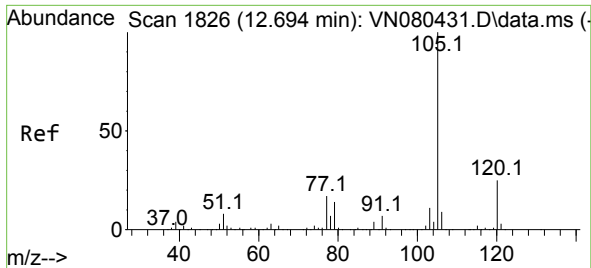
Tgt Ion:104 Resp: 86941
Ion Ratio Lower Upper
104 100
78 224.5 39.5 59.3#
103 190.7 43.2 64.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080503.D
Acq: 15 Dec 2023 15:12

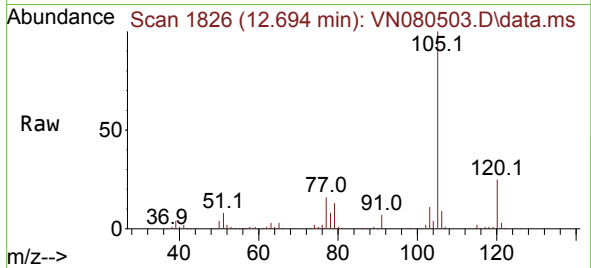
Tgt Ion:152 Resp: 212983
Ion Ratio Lower Upper
152 100
115 74.1 32.3 96.8
150 156.4 0.0 355.8



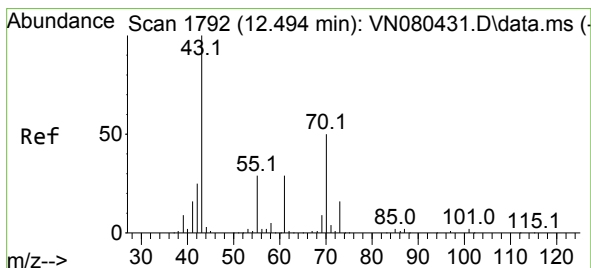
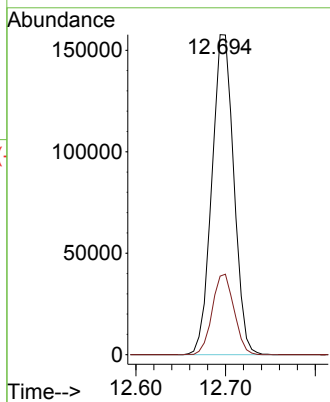
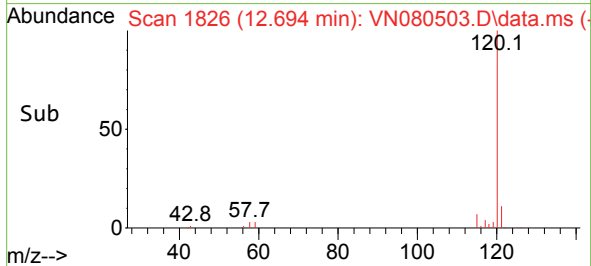


#73
Isopropylbenzene
Concen: 15.642 ug/l
RT: 12.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080503.D
Acq: 15 Dec 2023 15:12

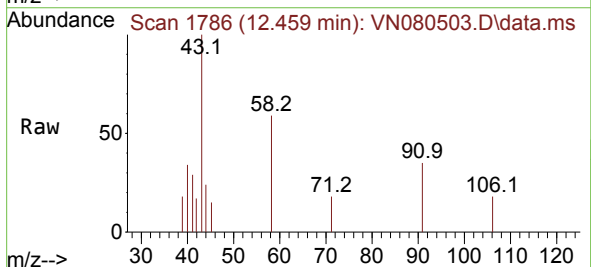
Instrument :
MSVOA_N
ClientSampleId :



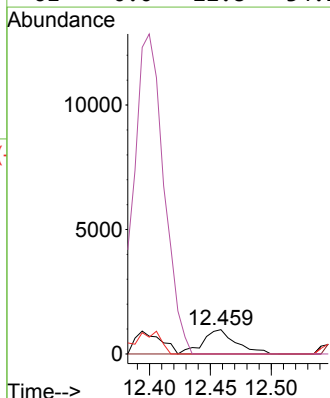
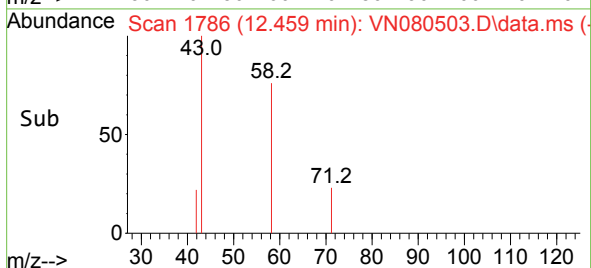
Tgt Ion:105 Resp: 267630
Ion Ratio Lower Upper
105 100
120 25.0 13.1 39.1

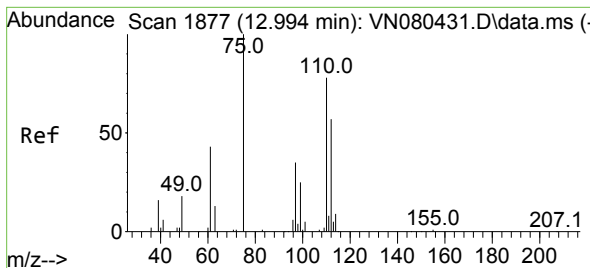


#74
N-ethyl acetate
Concen: 0.367 ug/l
RT: 12.459 min Scan# 1786
Delta R.T. -0.035 min
Lab File: VN080503.D
Acq: 15 Dec 2023 15:12



Tgt Ion: 43 Resp: 1836
Ion Ratio Lower Upper
43 100
70 0.0 43.4 65.2#
55 0.0 21.4 32.0#
61 0.0 22.8 34.2#





#76

1,2,3-Trichloropropane

Concen: 3.682 ug/l

RT: 13.100 min Scan# 1895

Delta R.T. 0.106 min

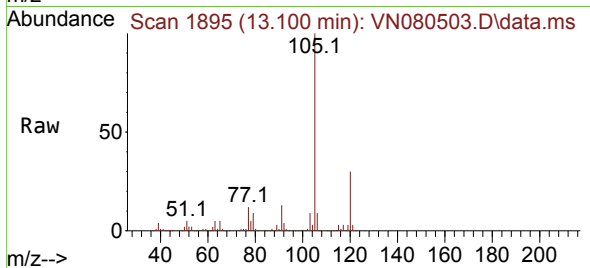
Lab File: VN080503.D

Acq: 15 Dec 2023 15:12

Instrument :

MSVOA_N

ClientSampleId :

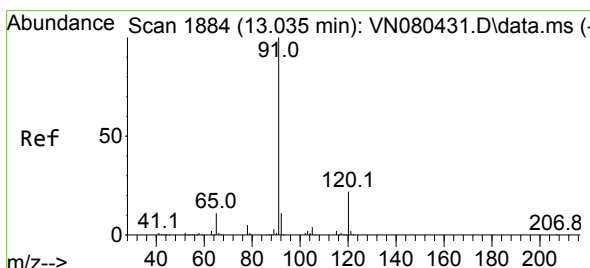
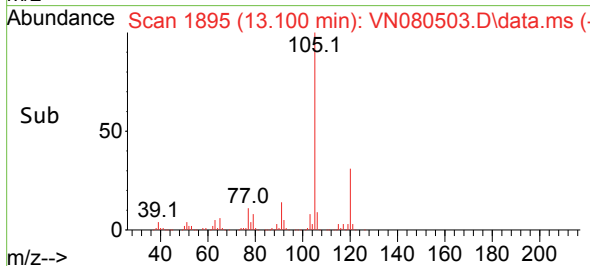
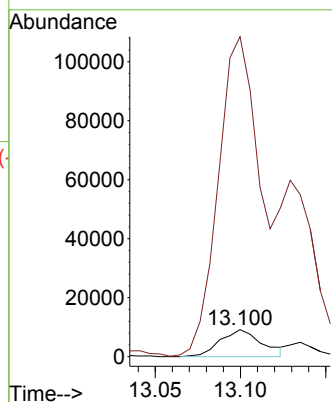


Tgt Ion: 75 Resp: 15644

Ion Ratio Lower Upper

75 100

77 1155.6 84.5 253.5#



#78

n-propylbenzene

Concen: 3.287 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN080503.D

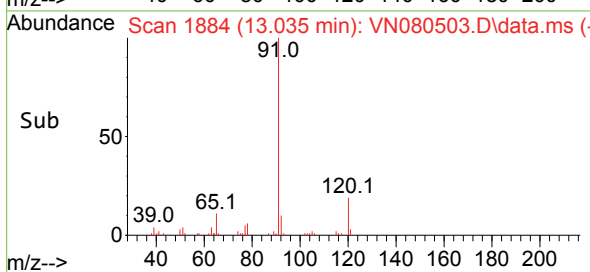
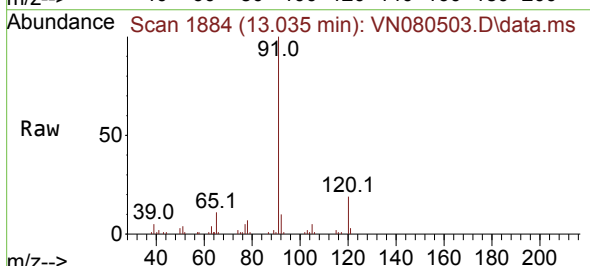
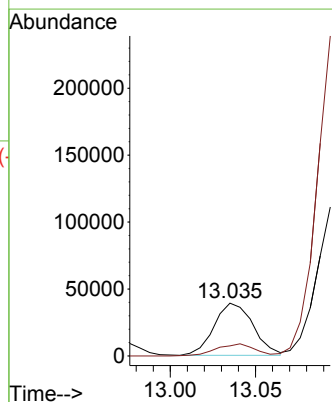
Acq: 15 Dec 2023 15:12

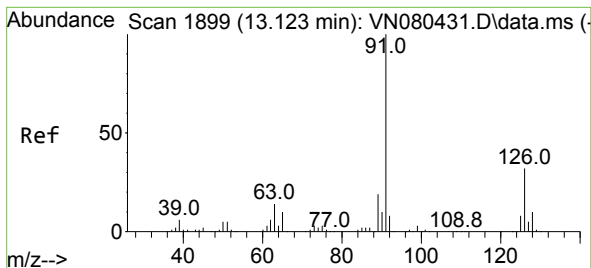
Tgt Ion: 91 Resp: 62000

Ion Ratio Lower Upper

91 100

120 23.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 15.612 ug/l

RT: 13.100 min Scan# 1895

Delta R.T. -0.024 min

Lab File: VN080503.D

Acq: 15 Dec 2023 15:12

Instrument :

MSVOA_N

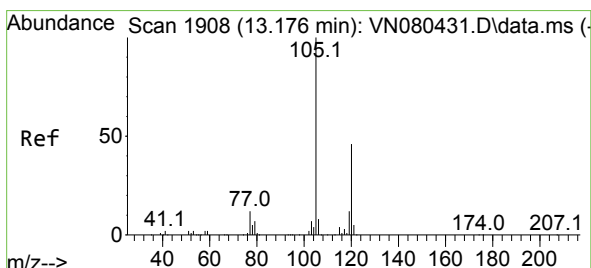
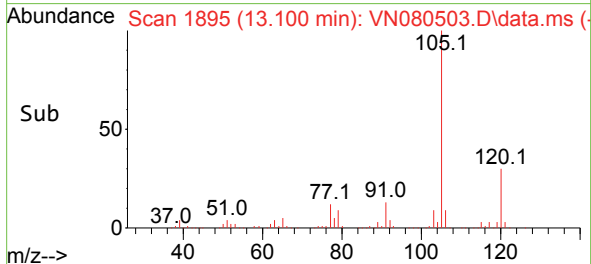
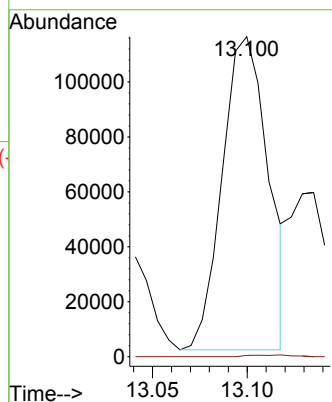
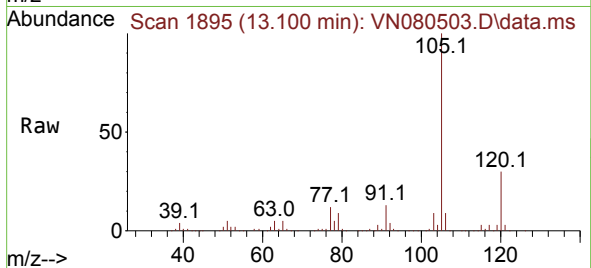
ClientSampleId :

Tgt Ion: 91 Resp: 192270

Ion Ratio Lower Upper

91 100

126 0.5 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 20.010 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN080503.D

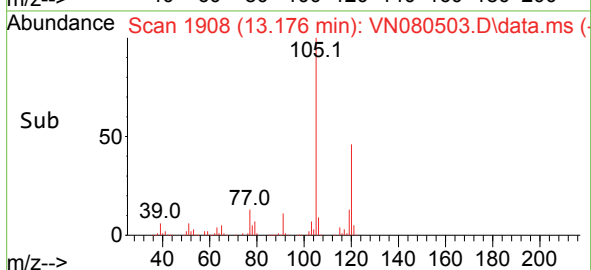
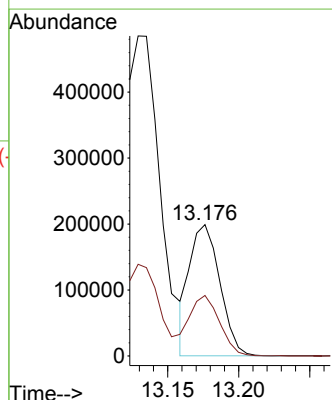
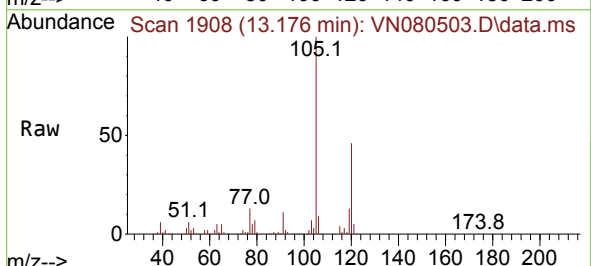
Acq: 15 Dec 2023 15:12

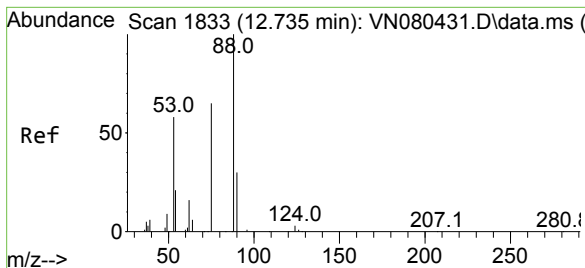
Tgt Ion:105 Resp: 294860

Ion Ratio Lower Upper

105 100

120 48.9 24.1 72.3

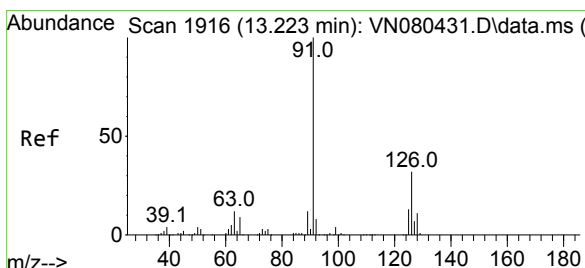
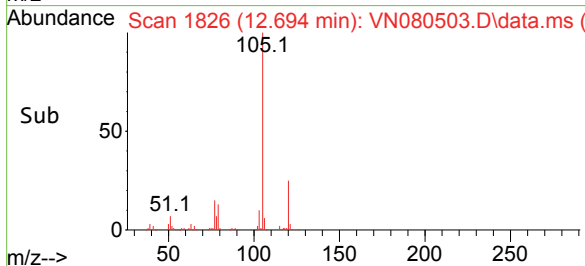
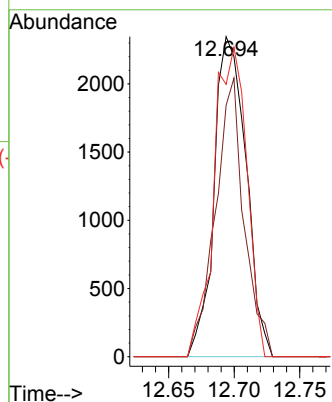
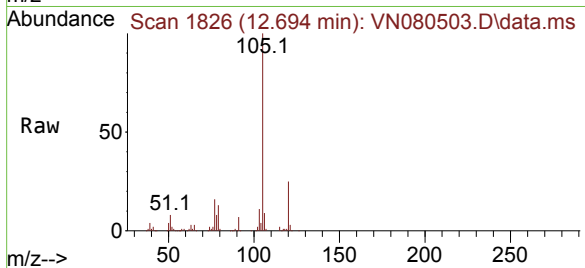




#81
trans-1,4-Dichloro-2-butene
Concen: 2.446 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.041 min
Lab File: VN080503.D
Acq: 15 Dec 2023 15:12

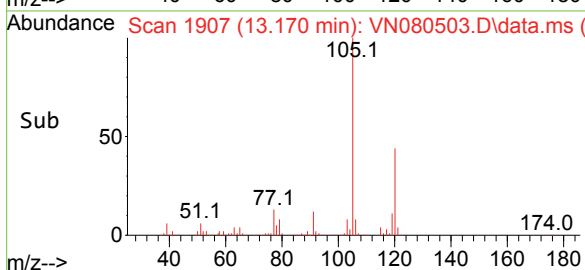
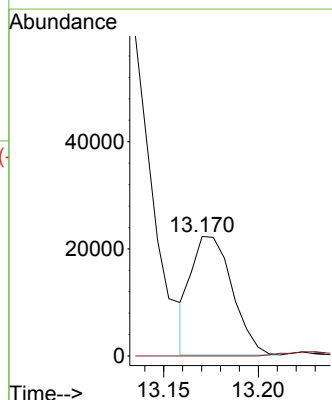
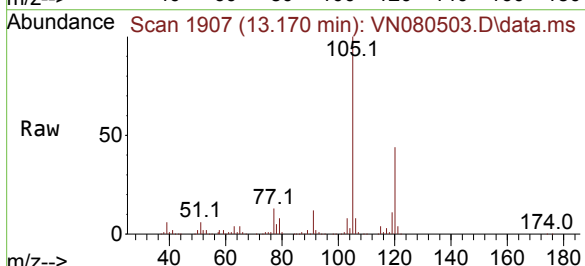
Instrument :
MSVOA_N
ClientSampleId :

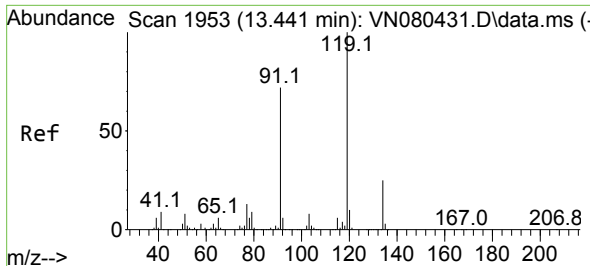
Tgt Ion: 75 Resp: 3958
Ion Ratio Lower Upper
75 100
53 78.9 67.4 101.2
89 99.5 38.8 58.2#



#82
4-Chlorotoluene
Concen: 2.618 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.053 min
Lab File: VN080503.D
Acq: 15 Dec 2023 15:12

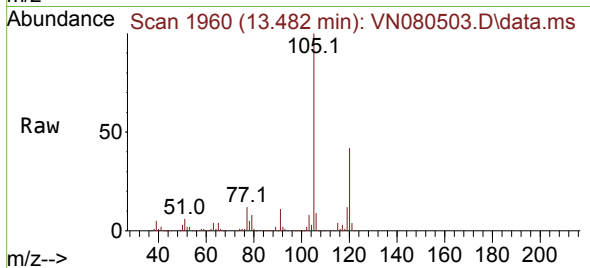
Tgt Ion: 91 Resp: 33144
Ion Ratio Lower Upper
91 100
126 0.0 16.7 50.0#



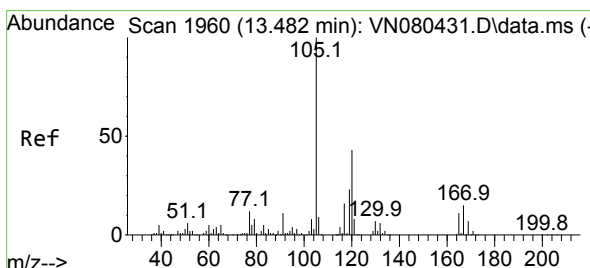
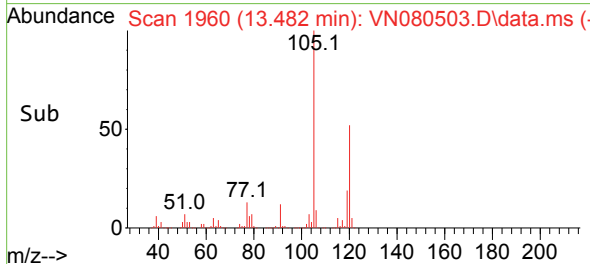
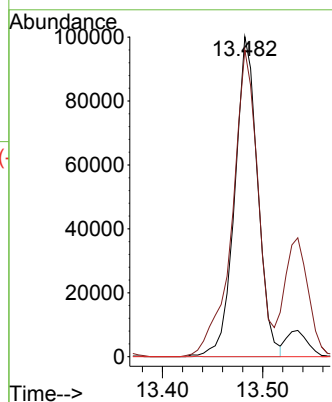


#83
 tert-Butylbenzene
 Concen: 13.248 ug/l
 RT: 13.482 min Scan# 1953
 Delta R.T. 0.041 min
 Lab File: VN080503.D
 Acq: 15 Dec 2023 15:12

Instrument :
 MSVOA_N
 ClientSampleId :

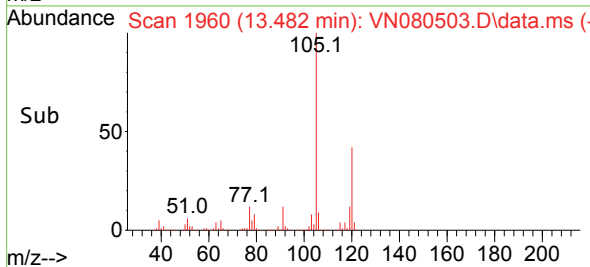
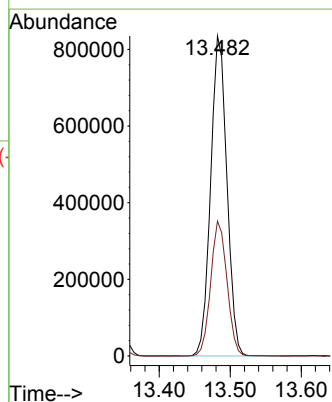
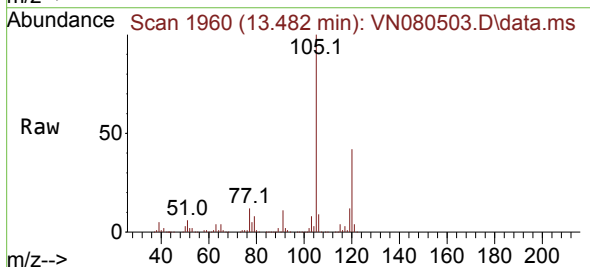


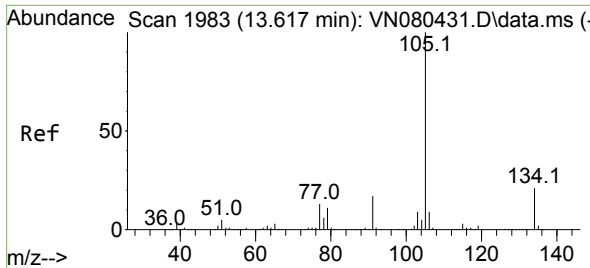
Tgt Ion:119 Resp: 159875
 Ion Ratio Lower Upper
 119 100
 91 107.4 33.9 101.7#
 134 0.0 13.2 39.6#



#84
 1,2,4-Trimethylbenzene
 Concen: 90.492 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN080503.D
 Acq: 15 Dec 2023 15:12

Tgt Ion:105 Resp: 1326554
 Ion Ratio Lower Upper
 105 100
 120 42.3 22.0 66.0

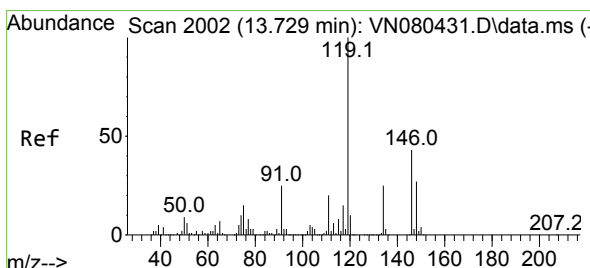
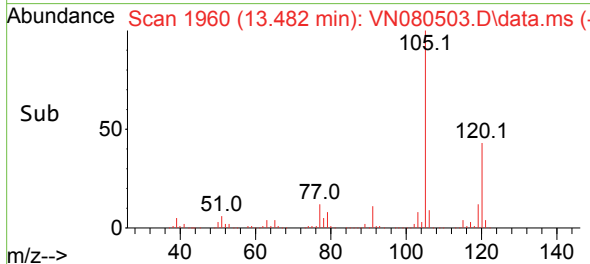
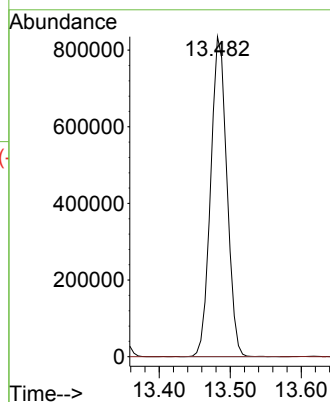
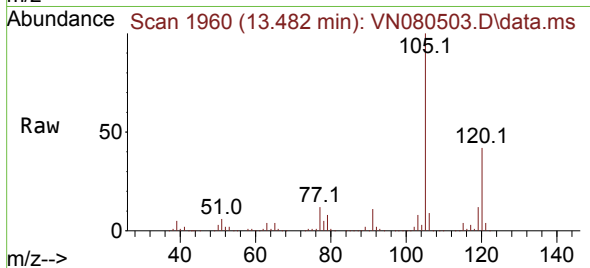




#85
 sec-Butylbenzene
 Concen: 85.932 ug/l
 RT: 13.482 min Scan# 1983
 Delta R.T. -0.135 min
 Lab File: VN080503.D
 Acq: 15 Dec 2023 15:12

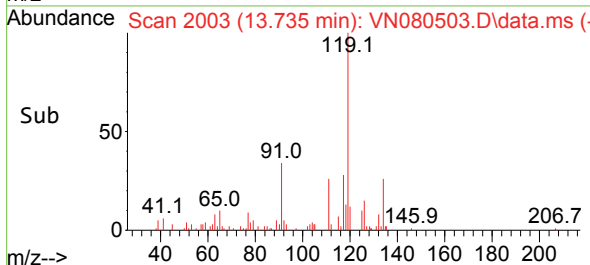
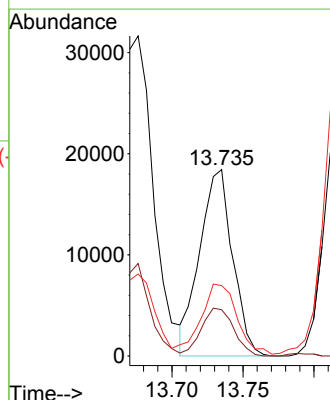
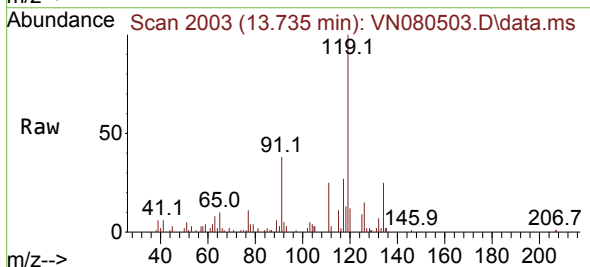
Instrument :
 MSVOA_N
 ClientSampleId :

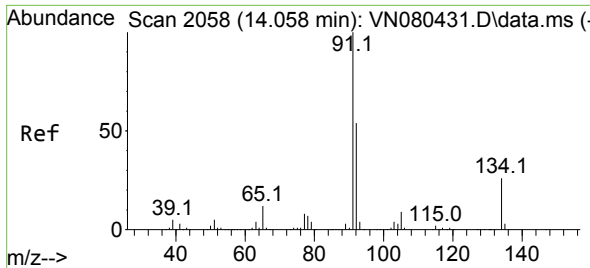
Tgt Ion:105 Resp: 1326554
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.3#



#86
 p-Isopropyltoluene
 Concen: 2.133 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN080503.D
 Acq: 15 Dec 2023 15:12

Tgt Ion:119 Resp: 29737
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.8
 91 0.0 12.4 37.2#

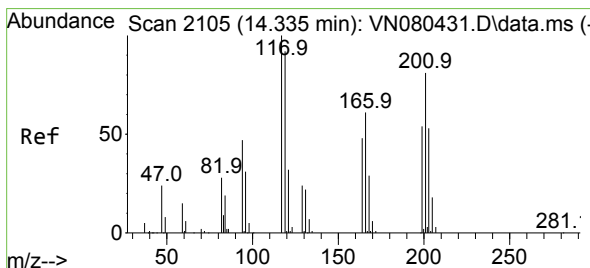
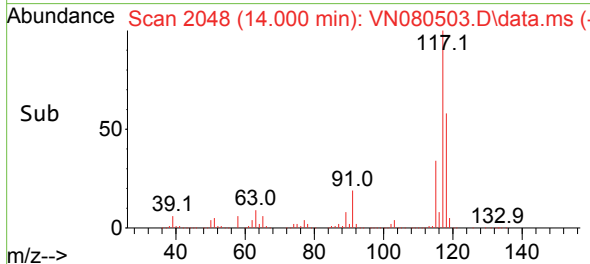
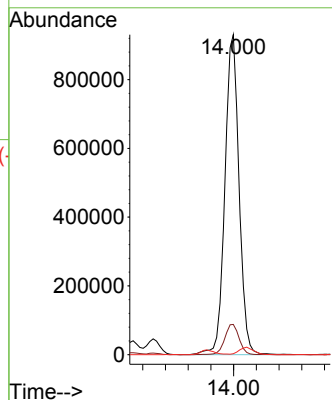
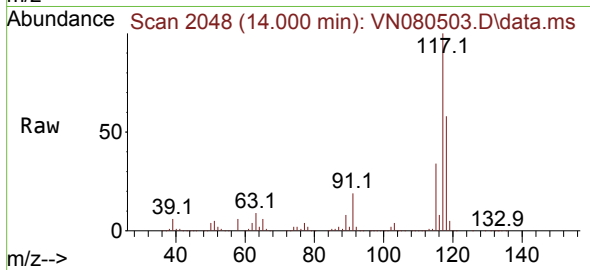




#89
n-Butylbenzene
Concen: 138.556 ug/l
RT: 14.000 min Scan# 2058
Delta R.T. -0.059 min
Lab File: VN080503.D
Acq: 15 Dec 2023 15:12

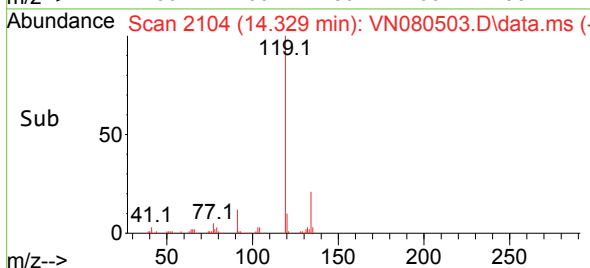
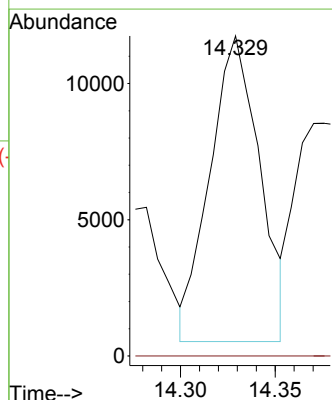
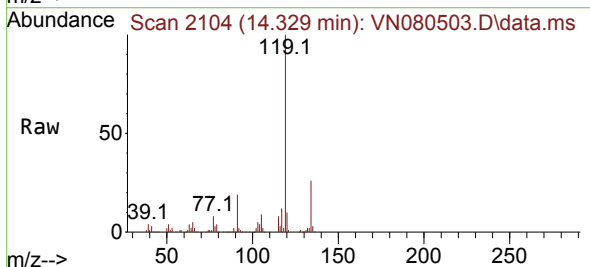
Instrument :
MSVOA_N
ClientSampleId :

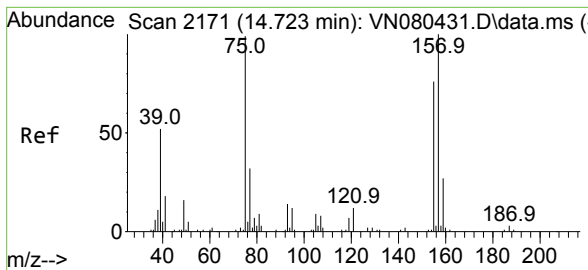
Tgt Ion: 91 Resp: 1612837
Ion Ratio Lower Upper
91 100
92 9.7 26.4 79.0#
134 0.0 12.6 37.6#



#90
Hexachloroethane
Concen: 9.292 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN080503.D
Acq: 15 Dec 2023 15:12

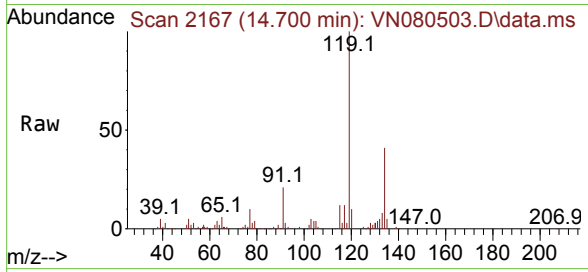
Tgt Ion: 117 Resp: 20570
Ion Ratio Lower Upper
117 100
201 0.0 29.3 88.0#





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.026 ug/l
 RT: 14.700 min Scan# 21
 Delta R.T. -0.024 min
 Lab File: VN080503.D
 Acq: 15 Dec 2023 15:12

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 75 Resp: 1954
 Ion Ratio Lower Upper
 75 100
 155 0.0 39.1 117.2#
 157 0.0 50.3 150.9#

