

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111423\
 Data File : VN080096.D
 Acq On : 14 Nov 2023 18:01
 Operator : JC\MD
 Sample : 05382-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 15 04:44:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	190493	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	360895	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	387258	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	178480	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	162188	55.884	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 111.760%	
35) Dibromofluoromethane	8.165	113	125470	49.122	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.240%	
50) Toluene-d8	10.571	98	465676	49.523	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.040%	
62) 4-Bromofluorobenzene	12.853	95	185824	59.586	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 119.180%	

Target Compounds			Qvalue			
3) Chloromethane	2.359	50	379	Below Cal	#	42
6) Chloroethane	3.142	64	554	0.233	ug/l #	43
11) Tert butyl alcohol	5.512	59	2235	6.033	ug/l #	72
13) Acrolein	4.189	56	53	2.731	ug/l #	16
16) Acetone	4.436	43	62635	61.441	ug/l	97
18) Methyl Acetate	5.024	43	2255	0.462	ug/l	94
20) Methylene Chloride	5.277	84	7665	2.980	ug/l #	77
25) 2-Butanone	7.494	43	8367	5.605	ug/l #	85
29) Tetrahydrofuran	7.841	42	244	0.251	ug/l #	56
31) Cyclohexane	8.224	56	4877	1.272	ug/l #	12
36) 1,1-Dichloropropene	8.224	75	17019	4.667	ug/l #	51
37) Ethyl Acetate	7.565	43	3713	1.110	ug/l #	84
38) Carbon Tetrachloride	8.224	117	21049	5.727	ug/l #	16
40) Benzene	8.612	78	239610	21.935	ug/l	99
42) 1,2-Dichloroethane	8.688	62	1238	0.324	ug/l #	73
43) Isopropyl Acetate	8.688	43	163776	27.921	ug/l #	82
45) 1,2-Dichloropropane	9.753	63	1820	0.652	ug/l #	45
48) Methyl methacrylate	9.665	41	5684	2.212	ug/l #	32
49) 1,4-Dioxane	9.735	88	62	1.366	ug/l #	30
51) 4-Methyl-2-Pentanone	10.447	43	40918	12.390	ug/l	86
52) Toluene	10.629	92	141840	21.903	ug/l	100
53) t-1,3-Dichloropropene	10.729	75	1201	0.301	ug/l #	49
54) cis-1,3-Dichloropropene	10.359	75	53599	12.339	ug/l #	66
57) 1,3-Dichloropropane	11.200	76	6307	1.374	ug/l #	42
59) 2-Hexanone	11.206	43	67420	26.687	ug/l #	54
67) Ethyl Benzene	11.965	91	26605	1.818	ug/l	92
68) m/p-Xylenes	12.071	106	43780	8.030	ug/l	92
69) o-Xylene	12.400	106	28547	5.438	ug/l	95
70) Styrene	12.412	104	11413	1.353	ug/l #	62
71) Bromoform	12.847	173	677	0.315	ug/l #	1
74) N-amyl acetate	12.459	43	4270	0.722	ug/l #	37
76) 1,2,3-Trichloropropane	12.853	75	106265	25.360	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.176	105	5410	0.513	ug/l	84
81) trans-1,4-Dichloro-2-b...	12.853	75	106265	69.000	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.488	105	22521	2.172	ug/l	70
85) sec-Butylbenzene	13.488	105	22521	1.884	ug/l #	57

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QLast Update : Thu Nov 02 05:49:08 2023
Response via : Initial Calibration

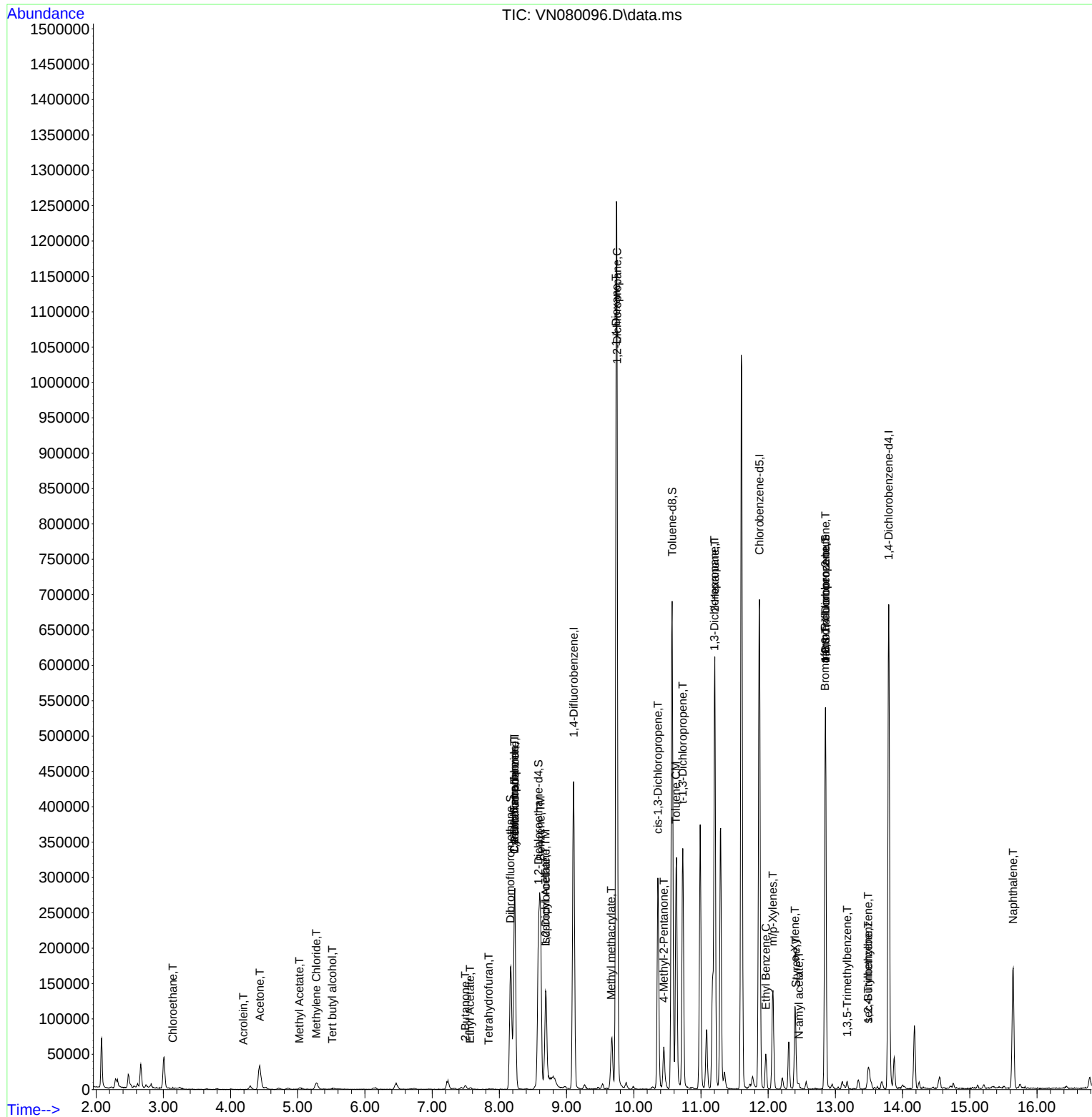
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.647	128	159133	16.945	ug/l	99

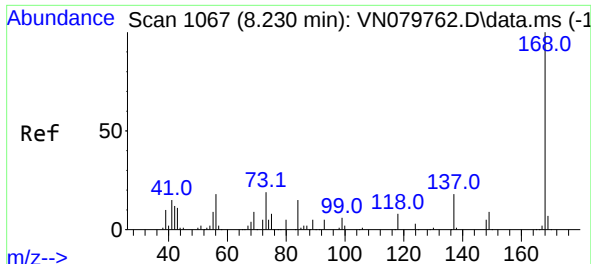
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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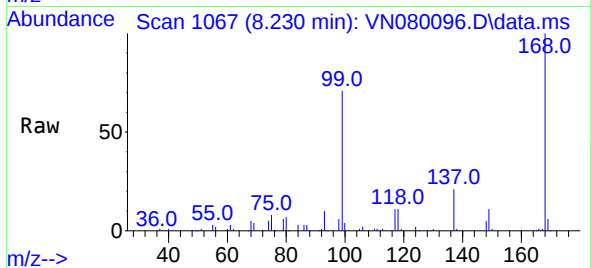
Quant Time: Nov 15 04:44:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
Quant Title : SW846 8260
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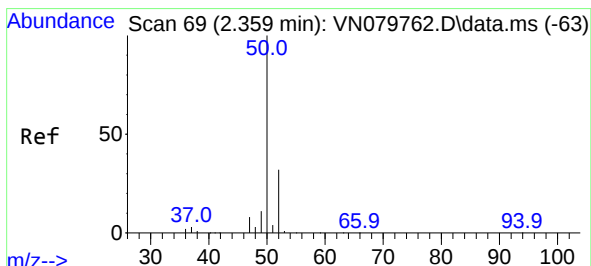
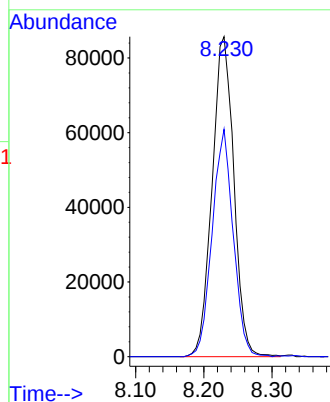
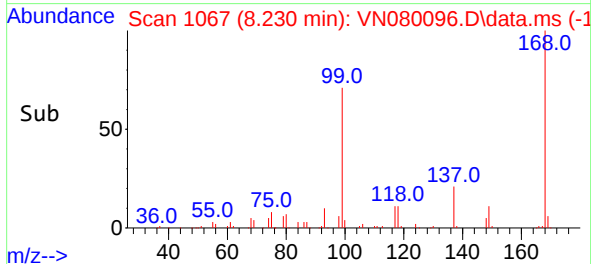


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN080096.D
Acq: 14 Nov 2023 18:01

Instrument :
MSVOA_N
ClientSampleId :

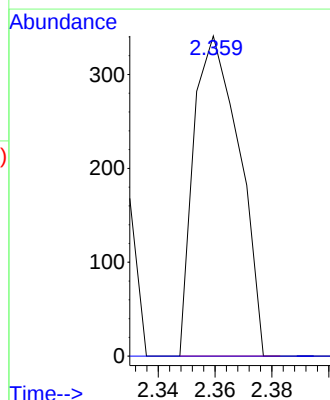
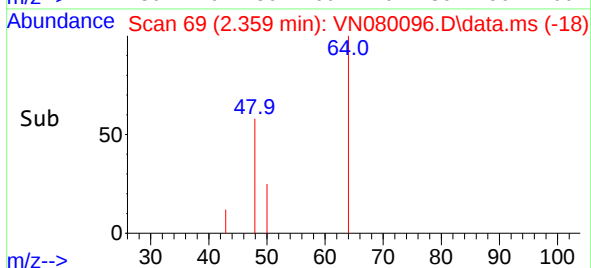
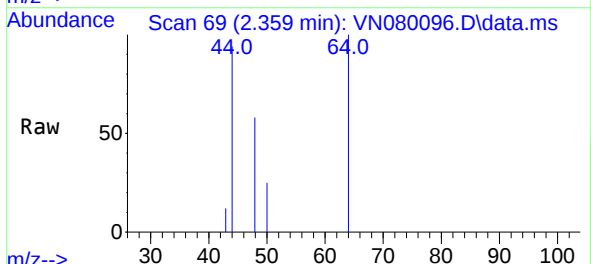


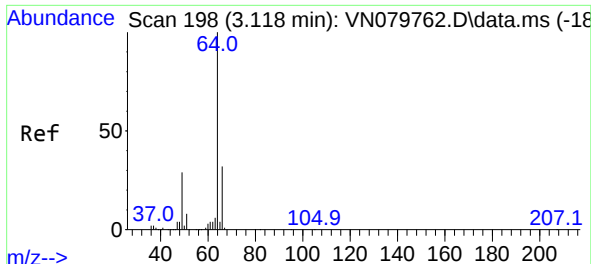
Tgt Ion:168 Resp: 190493
Ion Ratio Lower Upper
168 100
99 71.1 53.0 79.6



#3
Chloromethane
Concen: Below Cal
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080096.D
Acq: 14 Nov 2023 18:01

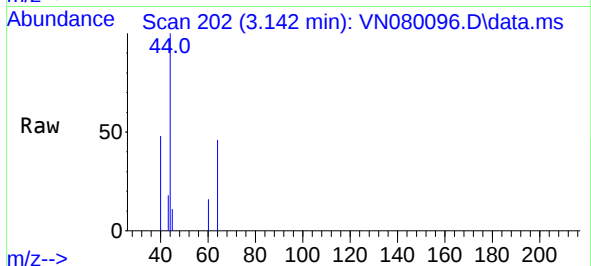
Tgt Ion: 50 Resp: 379
Ion Ratio Lower Upper
50 100
52 0.0 26.5 39.7#



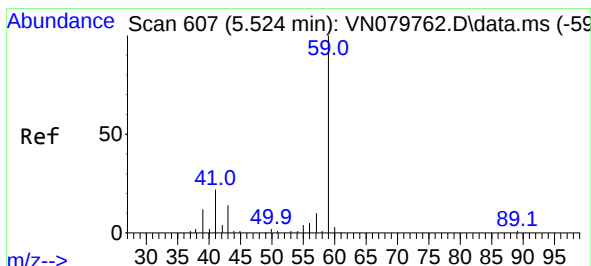
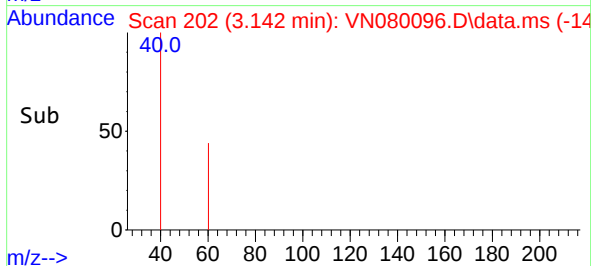
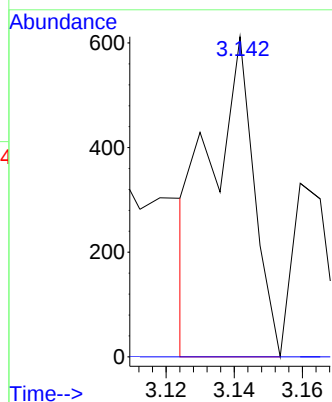


#6
Chloroethane
Concen: 0.233 ug/l
RT: 3.142 min Scan# 202
Delta R.T. 0.024 min
Lab File: VN080096.D
Acq: 14 Nov 2023 18:01

Instrument :
MSVOA_N
ClientSampleId :

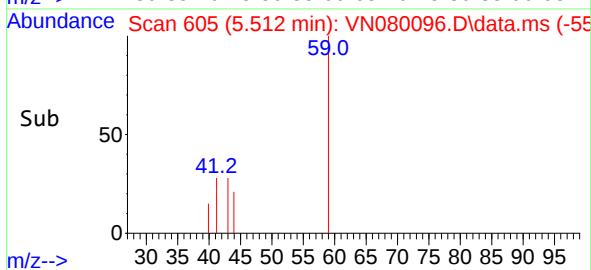
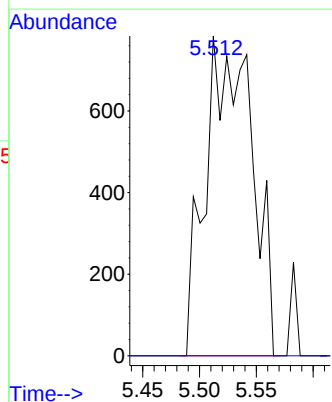
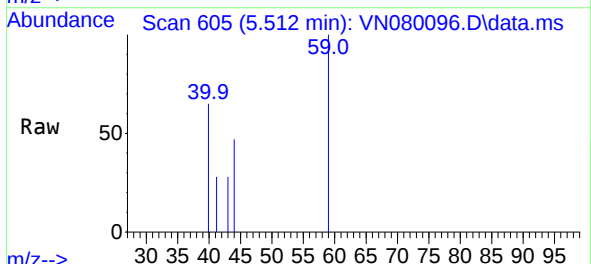


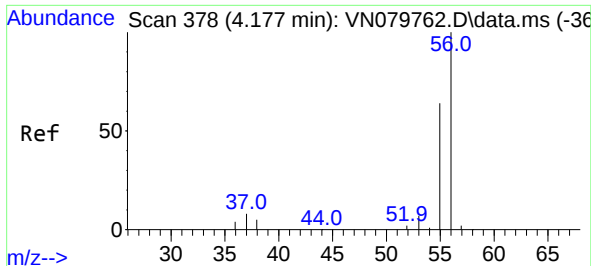
Tgt Ion: 64 Resp: 554
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#



#11
Tert butyl alcohol
Concen: 6.033 ug/l
RT: 5.512 min Scan# 605
Delta R.T. -0.006 min
Lab File: VN080096.D
Acq: 14 Nov 2023 18:01

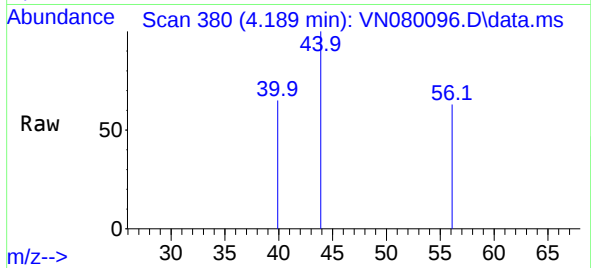
Tgt Ion: 59 Resp: 2235
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



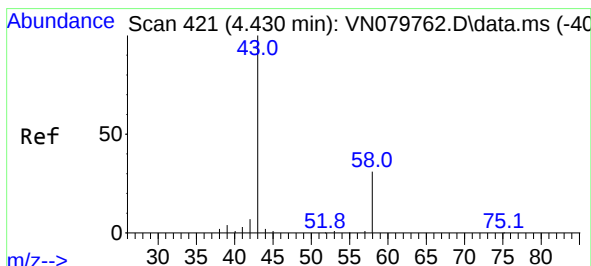
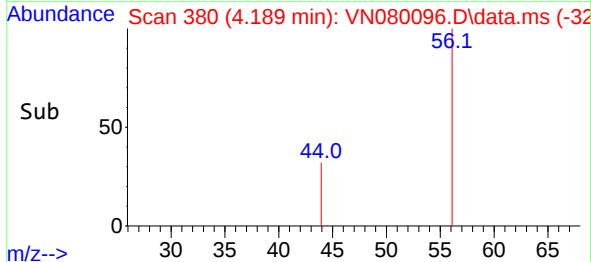
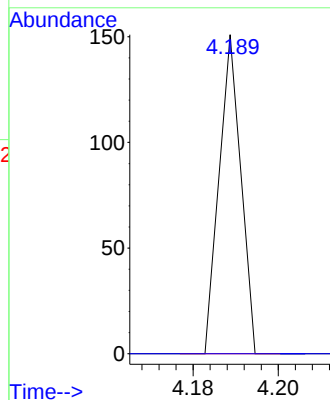


#13
Acrolein
Concen: 2.731 ug/l
RT: 4.189 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN080096.D
Acq: 14 Nov 2023 18:01

Instrument :
MSVOA_N
ClientSampleId :

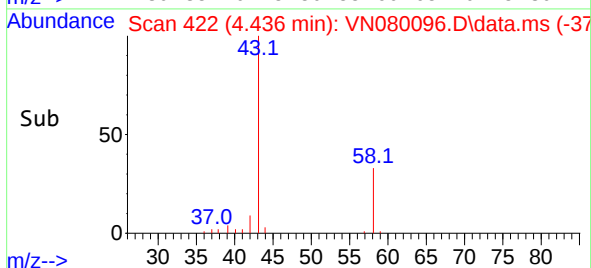
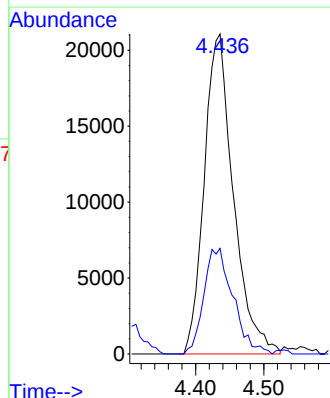
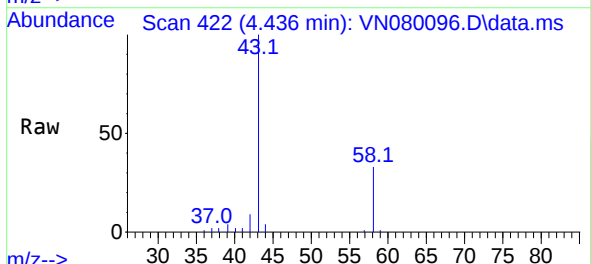


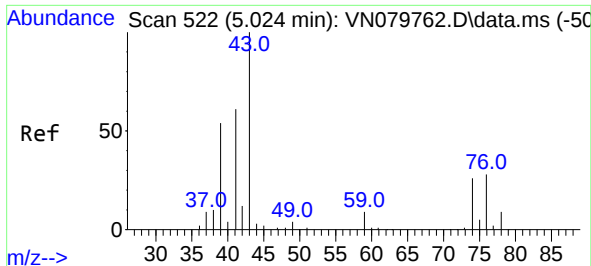
Tgt Ion: 56 Resp: 53
Ion Ratio Lower Upper
56 100
55 0.0 54.5 81.7#



#16
Acetone
Concen: 61.441 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN080096.D
Acq: 14 Nov 2023 18:01

Tgt Ion: 43 Resp: 62635
Ion Ratio Lower Upper
43 100
58 33.0 28.0 42.0

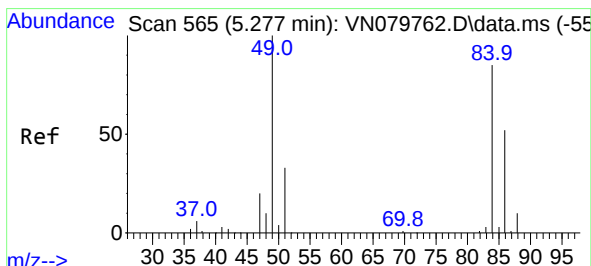
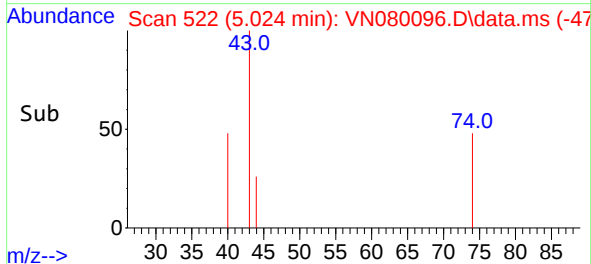
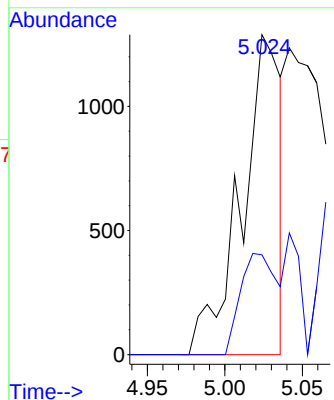
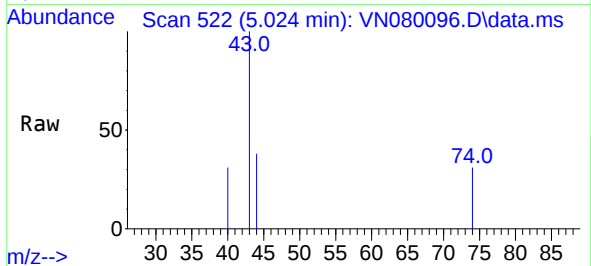




#18
Methyl Acetate
Concen: 0.462 ug/l
RT: 5.024 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN080096.D
Acq: 14 Nov 2023 18:01

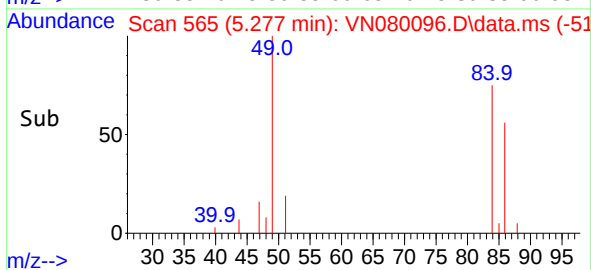
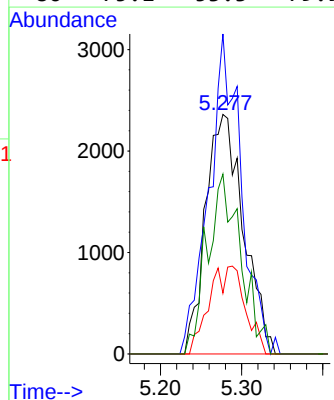
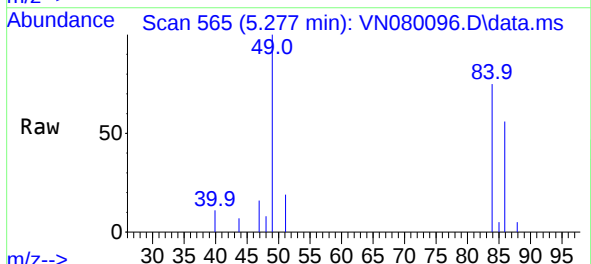
Instrument :
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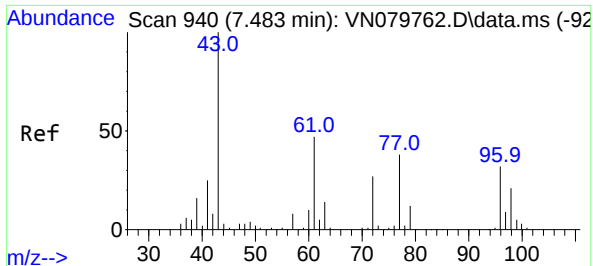
Tgt Ion: 43 Resp: 2255
Ion Ratio Lower Upper
43 100
74 29.5 26.2 39.4



#20
Methylene Chloride
Concen: 2.980 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN080096.D
Acq: 14 Nov 2023 18:01

Tgt Ion: 84 Resp: 7665
Ion Ratio Lower Upper
84 100
49 133.6 79.7 119.5#
51 25.4 25.2 37.8
86 75.1 53.3 79.9

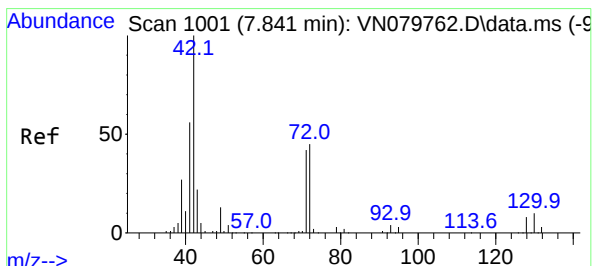
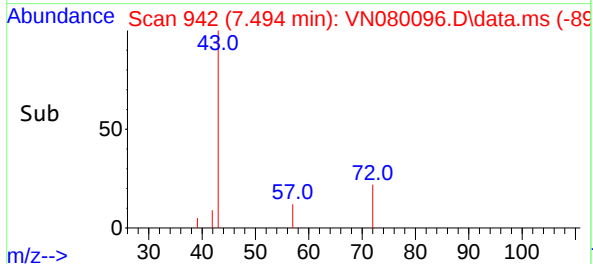
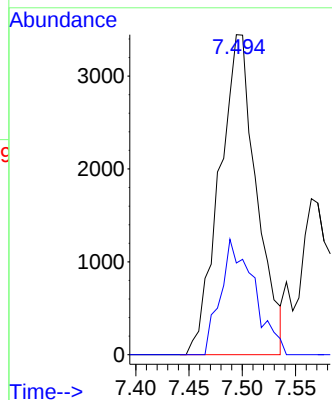
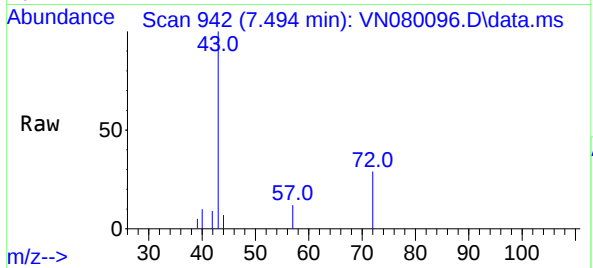




#25
2-Butanone
Concen: 5.605 ug/l
RT: 7.494 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN080096.D
Acq: 14 Nov 2023 18:01

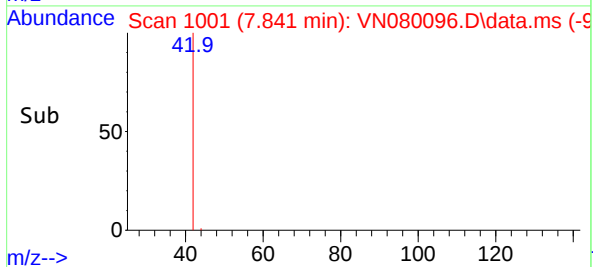
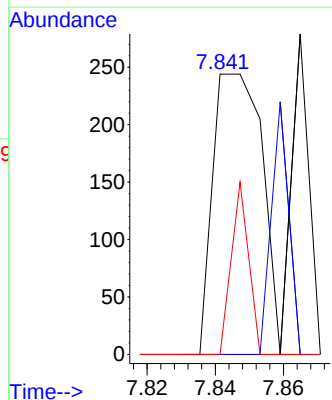
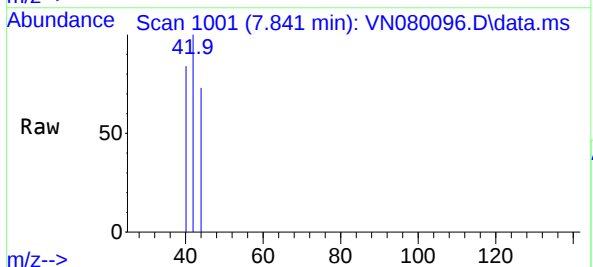
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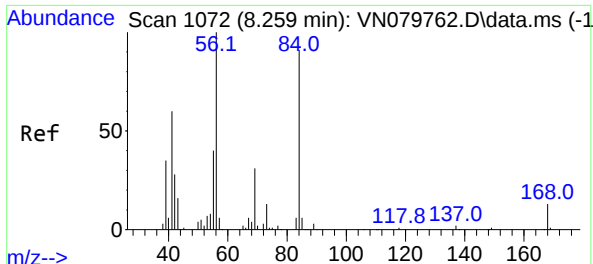
Tgt Ion: 43 Resp: 8367
Ion Ratio Lower Upper
43 100
72 28.7 30.2 45.2#



#29
Tetrahydrofuran
Concen: 0.251 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VN080096.D
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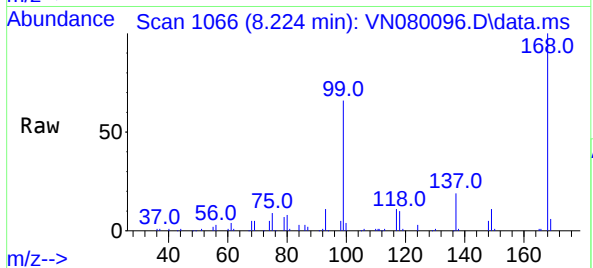
Tgt Ion: 42 Resp: 244
Ion Ratio Lower Upper
42 100
72 32.0 49.8 74.6#
71 21.7 47.4 71.2#



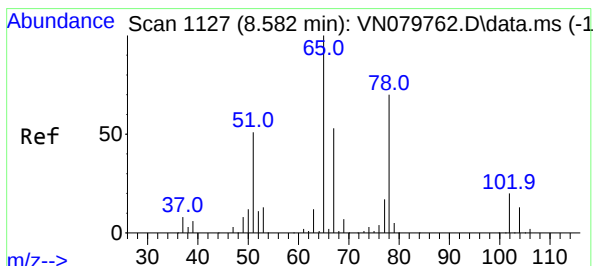
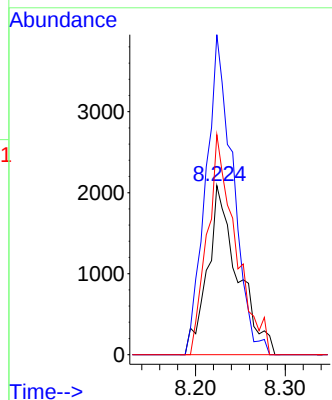
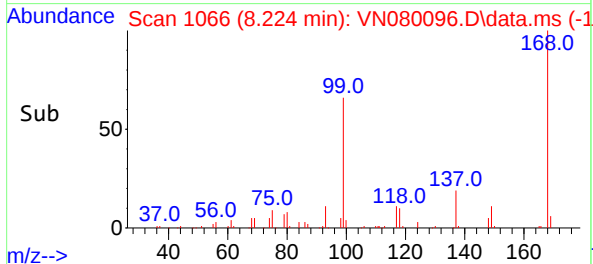


#31
Cyclohexane
Concen: 1.272 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN080096.D
Acq: 14 Nov 2023 18:01

Instrument :
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ClientSampleId :

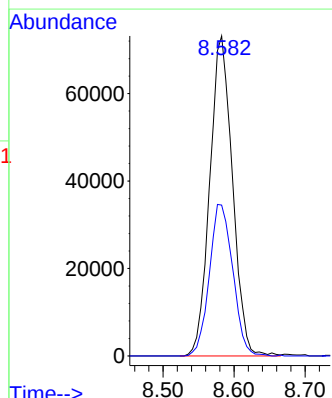
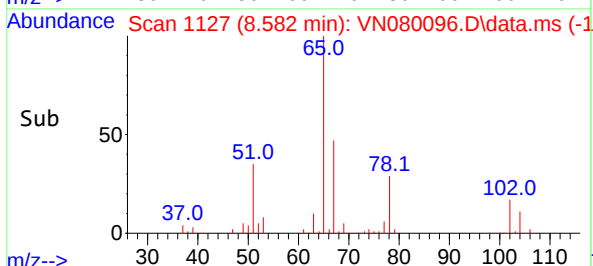
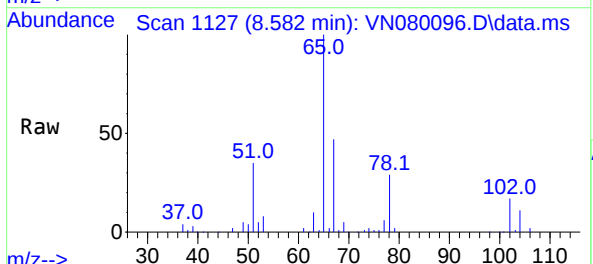


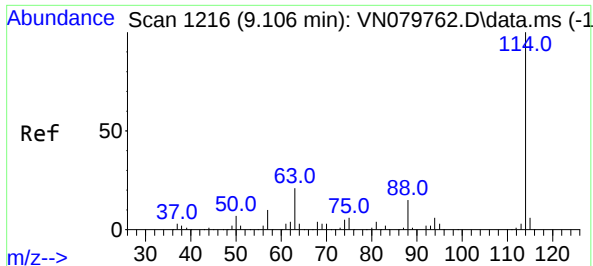
Tgt Ion: 56 Resp: 4877
Ion Ratio Lower Upper
56 100
69 189.3 26.8 40.2#
84 130.2 81.8 122.6#



#33
1,2-Dichloroethane-d4
Concen: 55.884 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN080096.D
Acq: 14 Nov 2023 18:01

Tgt Ion: 65 Resp: 162188
Ion Ratio Lower Upper
65 100
67 48.9 0.0 106.6

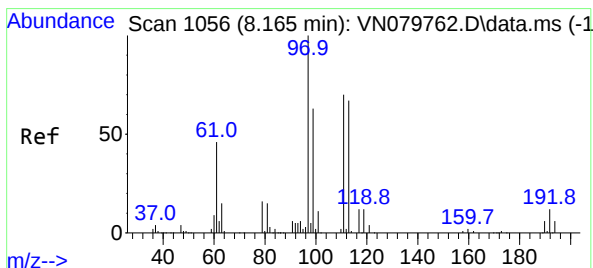
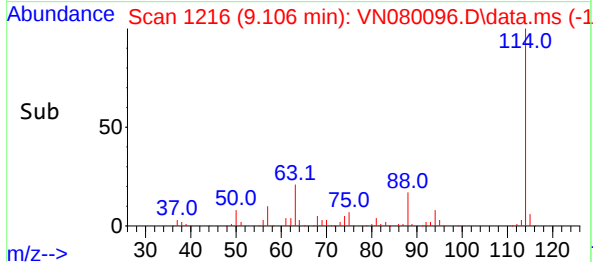
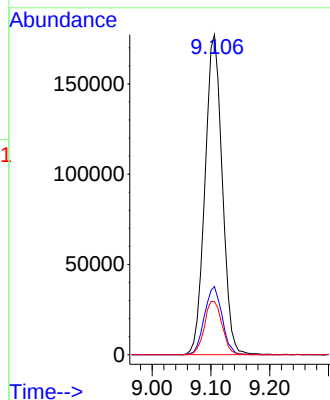
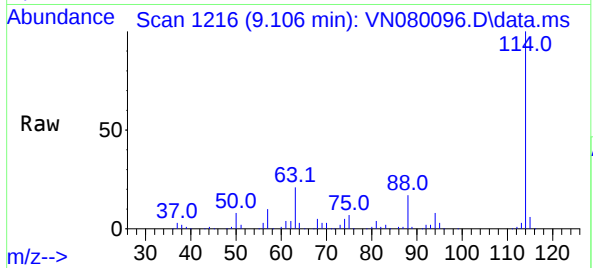




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080096.D
Acq: 14 Nov 2023 18:01

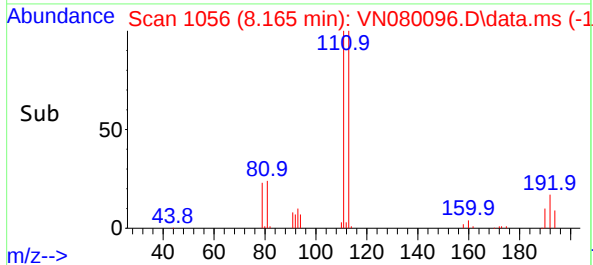
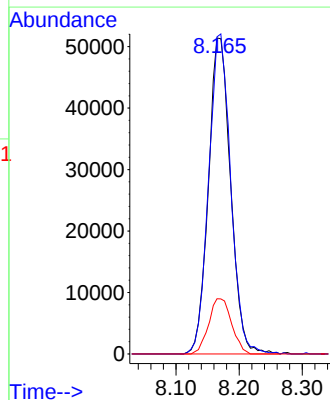
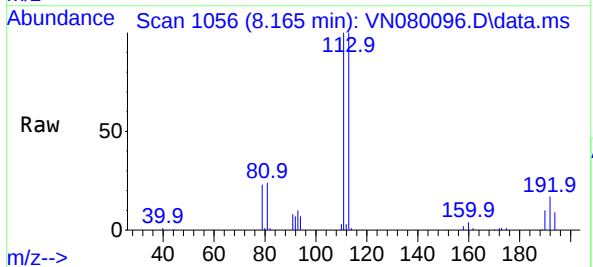
Instrument :
MSVOA_N
ClientSampleId :

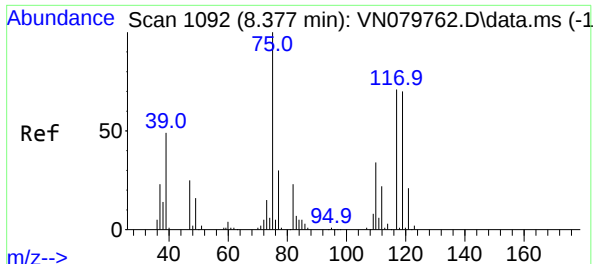
Tgt Ion:114 Resp: 360895
Ion Ratio Lower Upper
114 100
63 21.3 0.0 36.4
88 16.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.122 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080096.D
Acq: 14 Nov 2023 18:01

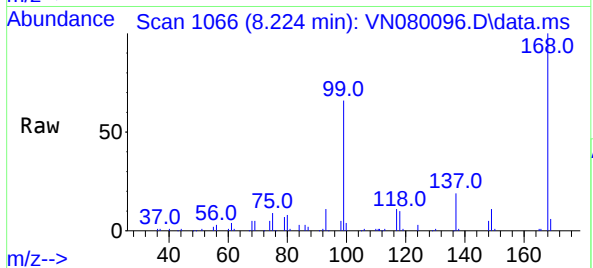
Tgt Ion:113 Resp: 125470
Ion Ratio Lower Upper
113 100
111 100.4 82.6 123.8
192 18.0 12.7 19.1



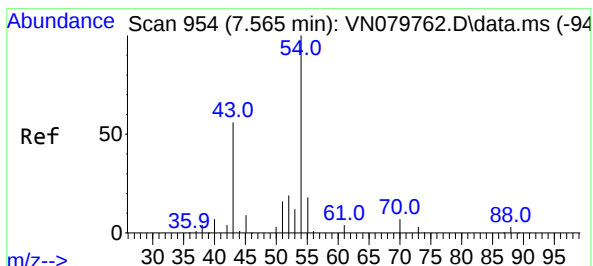
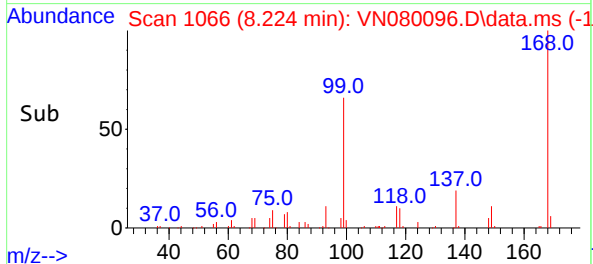
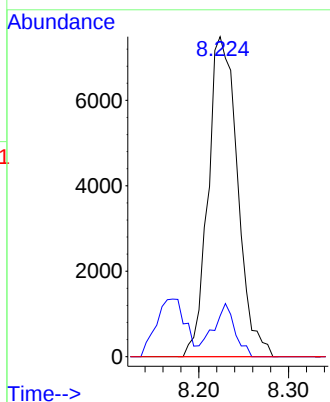


#36
1,1-Dichloropropene
Concen: 4.667 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.153 min
Lab File: VN080096.D
Acq: 14 Nov 2023 18:01

Instrument :
MSVOA_N
ClientSampleId :

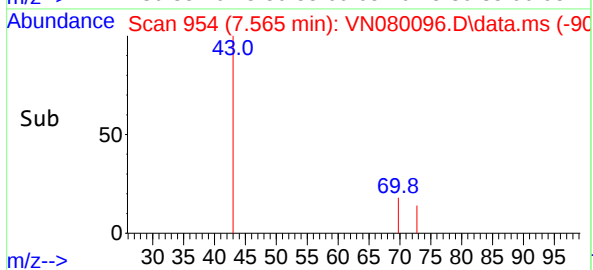
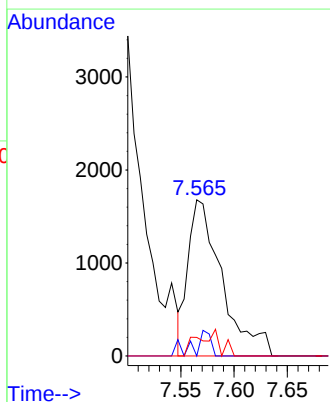
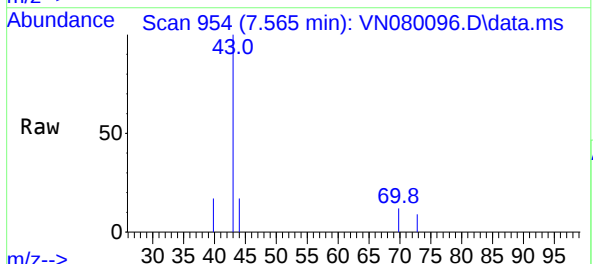


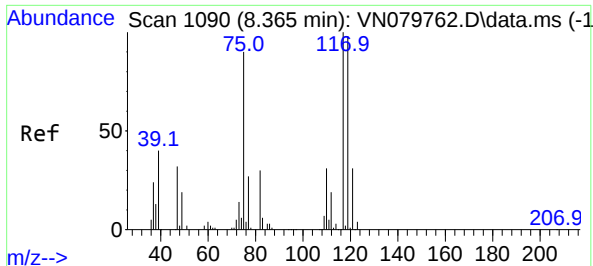
Tgt Ion: 75 Resp: 17019
Ion Ratio Lower Upper
75 100
110 12.2 19.1 57.3#
77 0.0 25.0 37.4#



#37
Ethyl Acetate
Concen: 1.110 ug/l
RT: 7.565 min Scan# 954
Delta R.T. 0.000 min
Lab File: VN080096.D
Acq: 14 Nov 2023 18:01

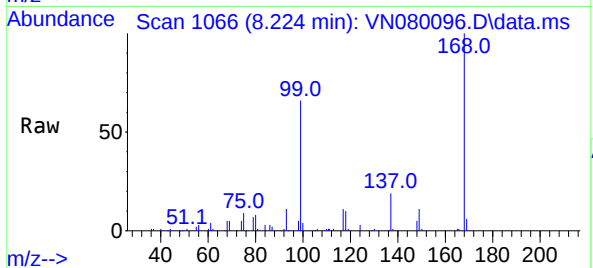
Tgt Ion: 43 Resp: 3713
Ion Ratio Lower Upper
43 100
61 6.4 13.2 19.8#
70 11.3 11.3 16.9



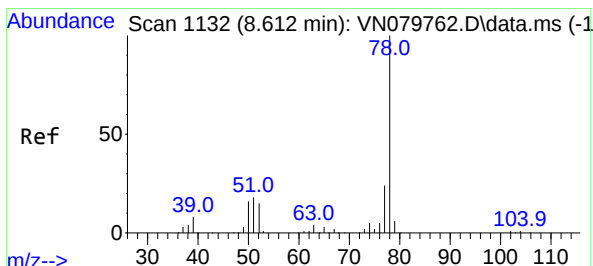
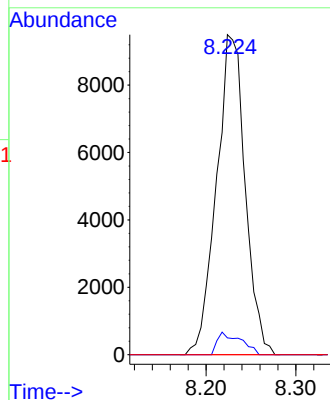
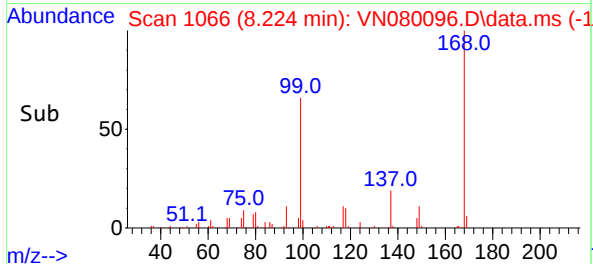


#38
Carbon Tetrachloride
Concen: 5.727 ug/l
RT: 8.224 min Scan# 1106
Delta R.T. -0.135 min
Lab File: VN080096.D
Acq: 14 Nov 2023 18:01

Instrument :
MSVOA_N
ClientSampleId :

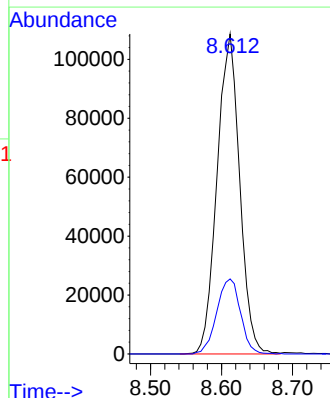
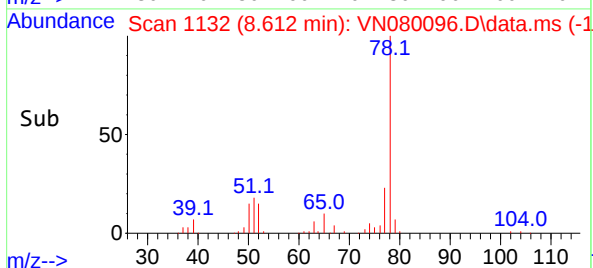
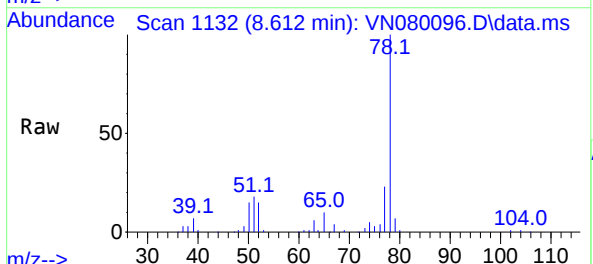


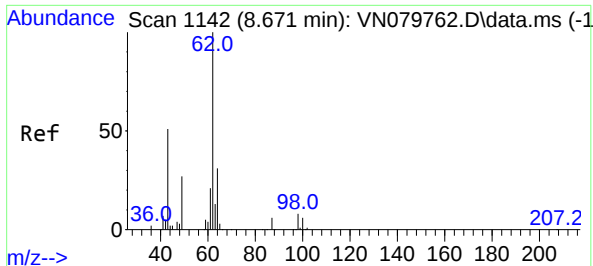
Tgt Ion:117 Resp: 21049
Ion Ratio Lower Upper
117 100
119 5.3 77.3 115.9#
121 0.0 23.3 34.9#



#40
Benzene
Concen: 21.935 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VN080096.D
Acq: 14 Nov 2023 18:01

Tgt Ion: 78 Resp: 239610
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.6





#42

1,2-Dichloroethane

Concen: 0.324 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.018 min

Lab File: VN080096.D

Acq: 14 Nov 2023 18:01

Instrument :

MSVOA_N

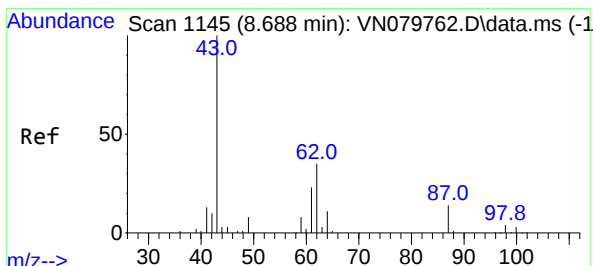
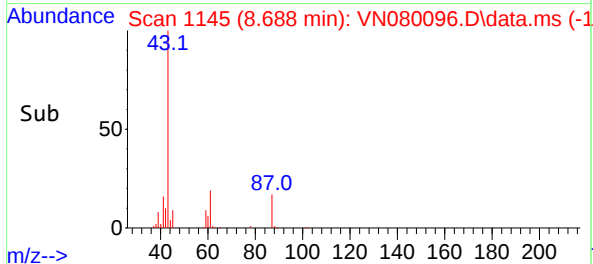
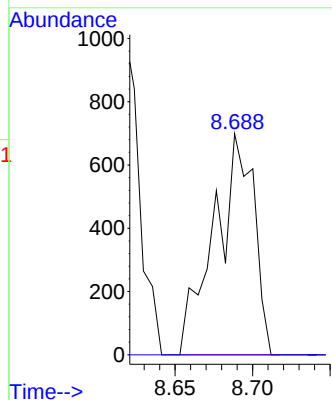
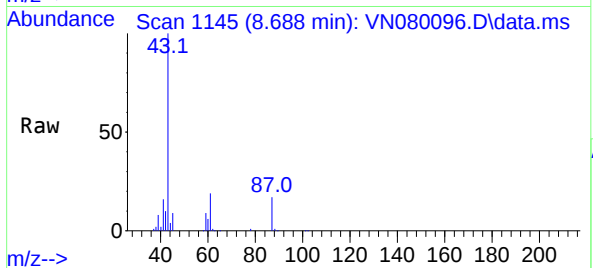
ClientSampleId :

Tgt Ion: 62 Resp: 1238

Ion Ratio Lower Upper

62 100

98 0.0 0.0 19.8



#43

Isopropyl Acetate

Concen: 27.921 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN080096.D

Acq: 14 Nov 2023 18:01

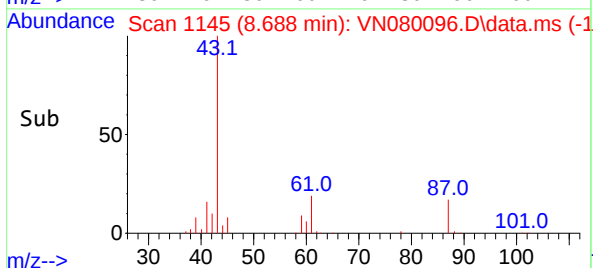
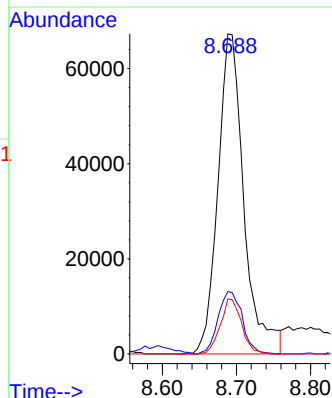
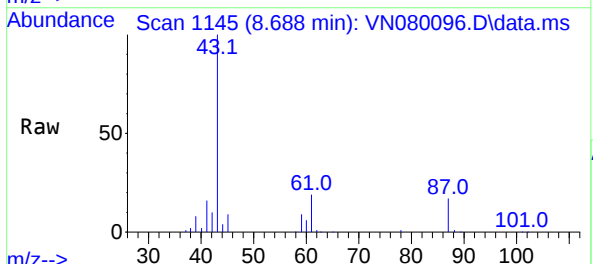
Tgt Ion: 43 Resp: 163776

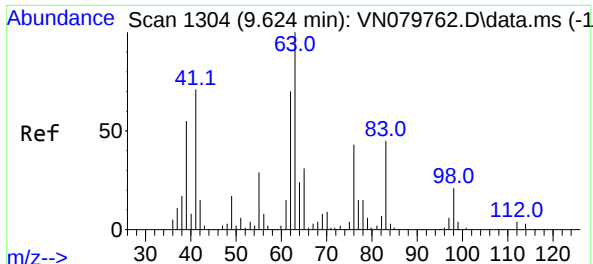
Ion Ratio Lower Upper

43 100

61 18.1 24.7 37.1#

87 14.0 14.6 21.8#

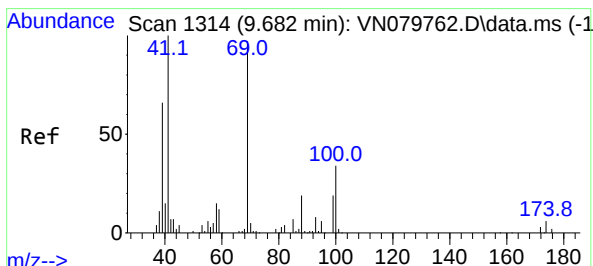
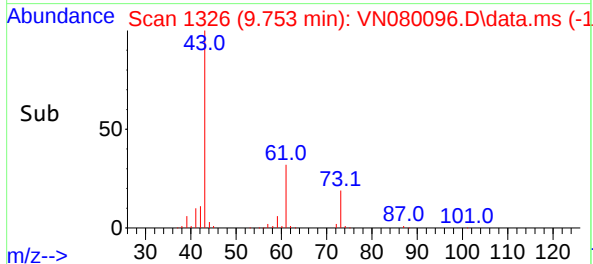
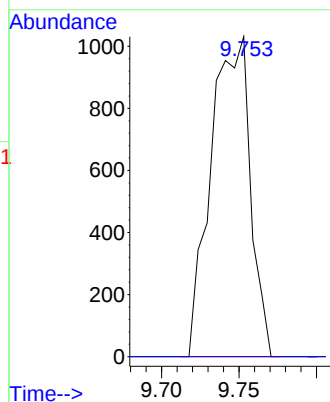
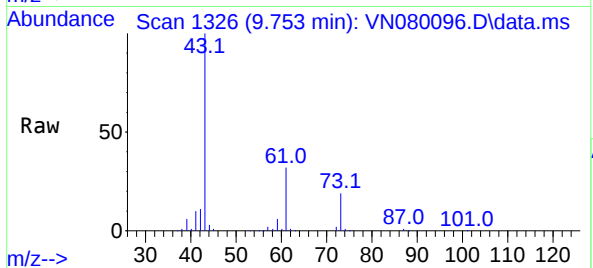




#45
1,2-Dichloropropane
Concen: 0.652 ug/l
RT: 9.753 min Scan# 1326
Delta R.T. 0.130 min
Lab File: VN080096.D
Acq: 14 Nov 2023 18:01

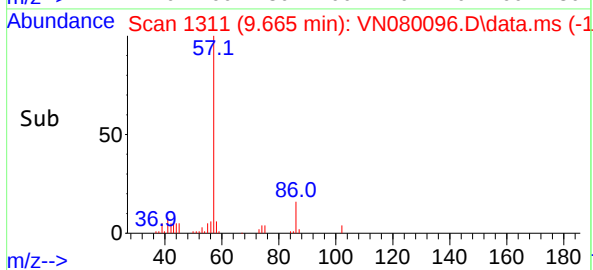
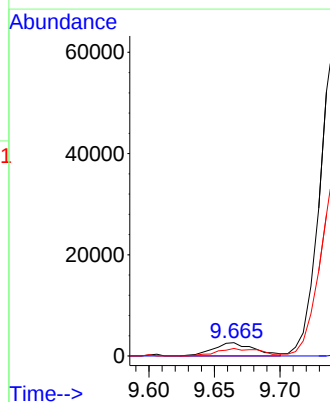
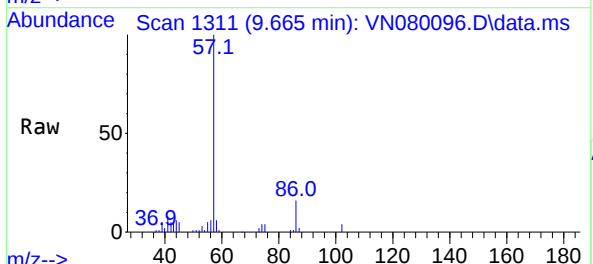
Instrument :
MSVOA_N
ClientSampleId :

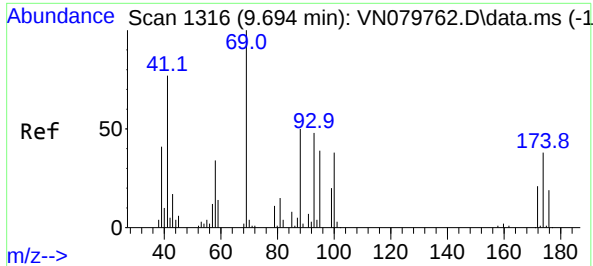
Tgt Ion: 63 Resp: 1820
Ion Ratio Lower Upper
63 100
65 0.0 23.9 35.9#



#48
Methyl methacrylate
Concen: 2.212 ug/l
RT: 9.665 min Scan# 1311
Delta R.T. -0.018 min
Lab File: VN080096.D
Acq: 14 Nov 2023 18:01

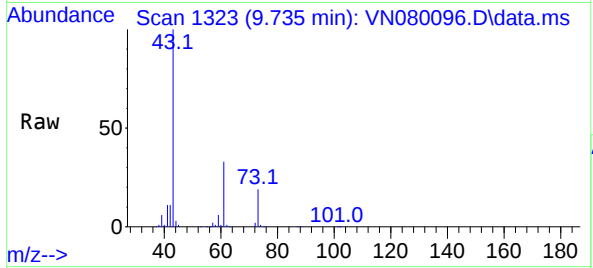
Tgt Ion: 41 Resp: 5684
Ion Ratio Lower Upper
41 100
69 0.0 90.4 135.6#
39 62.3 54.6 81.8



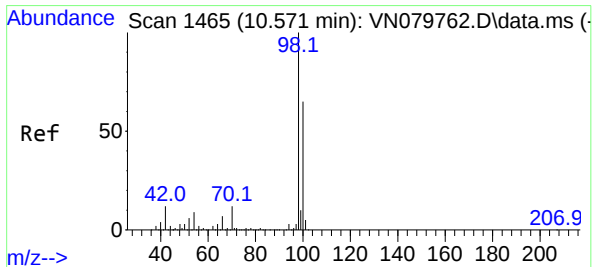
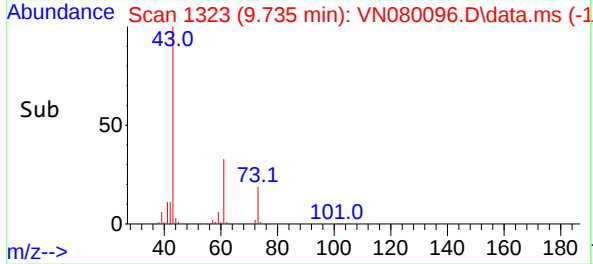
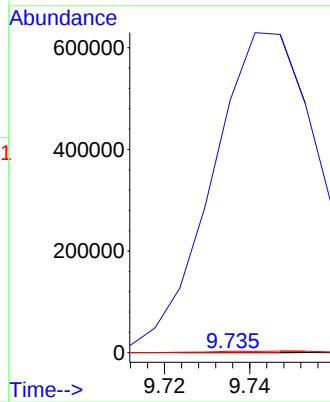


#49
 1,4-Dioxane
 Concen: 1.366 ug/l
 RT: 9.735 min Scan# 11
 Delta R.T. 0.041 min
 Lab File: VN080096.D
 Acq: 14 Nov 2023 18:01

Instrument :
 MSVOA_N
 ClientSampleId :

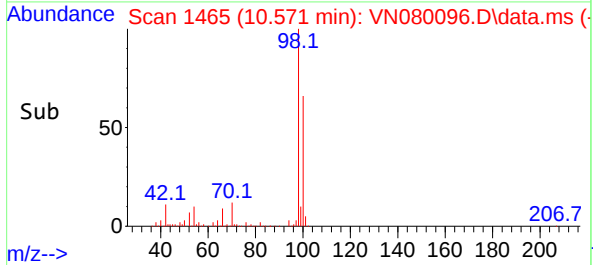
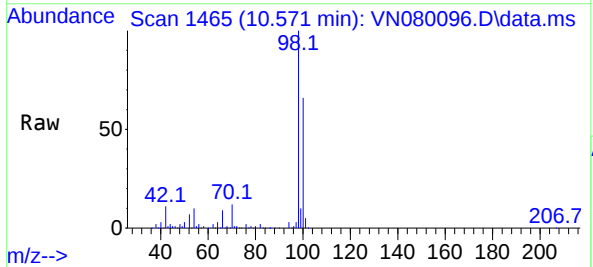
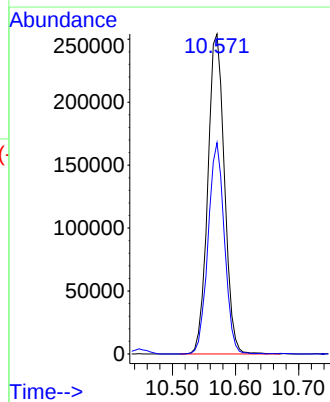


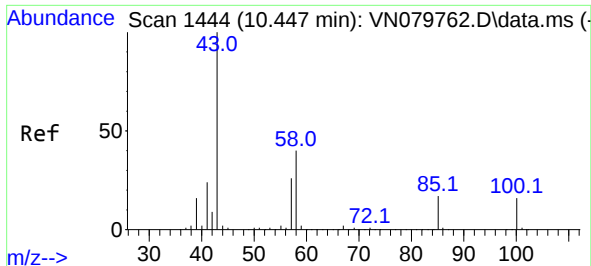
Tgt Ion: 88 Resp: 62
 Ion Ratio Lower Upper
 88 100
 43 0.0 17.0 25.6#
 58 0.0 47.0 70.4#



#50
 Toluene-d8
 Concen: 49.523 ug/l
 RT: 10.571 min Scan# 1465
 Delta R.T. 0.000 min
 Lab File: VN080096.D
 Acq: 14 Nov 2023 18:01

Tgt Ion: 98 Resp: 465676
 Ion Ratio Lower Upper
 98 100
 100 64.6 52.0 78.0

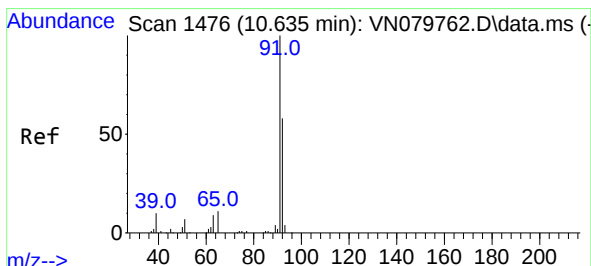
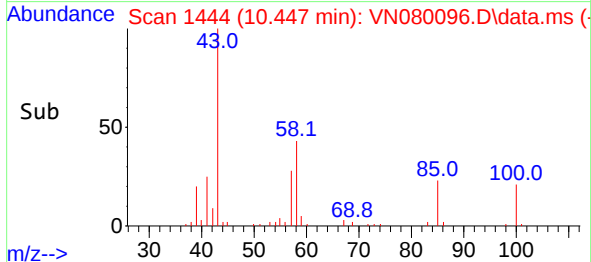
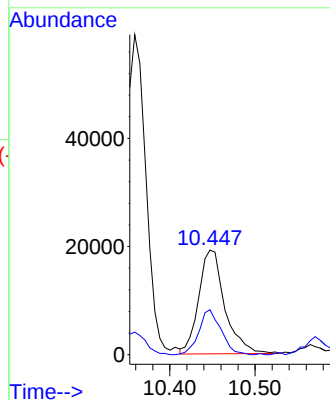
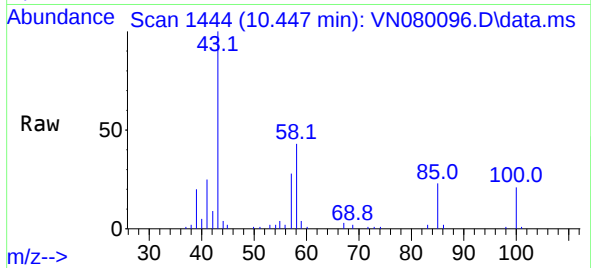




#51
4-Methyl-2-Pentanone
Concen: 12.390 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080096.D
Acq: 14 Nov 2023 18:01

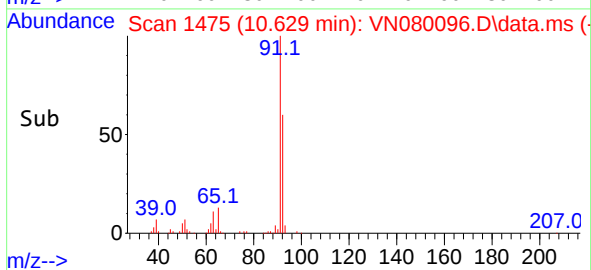
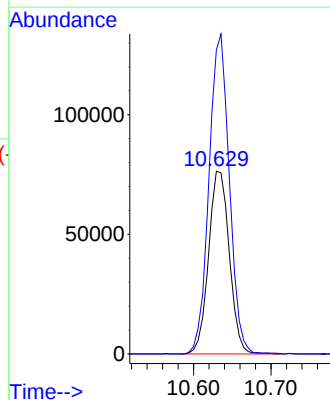
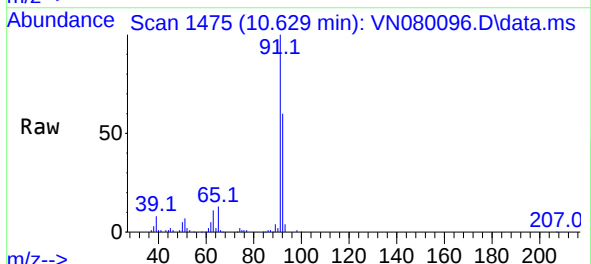
Instrument :
MSVOA_N
ClientSampleId :

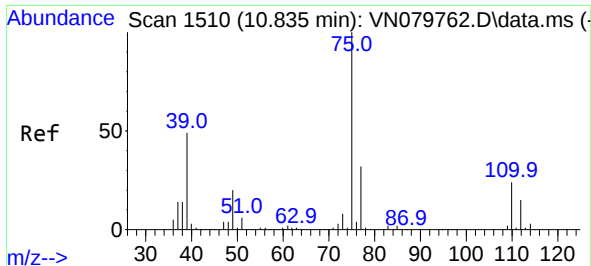
Tgt Ion: 43 Resp: 40918
Ion Ratio Lower Upper
43 100
58 36.7 36.6 54.8



#52
Toluene
Concen: 21.903 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN080096.D
Acq: 14 Nov 2023 18:01

Tgt Ion: 92 Resp: 141840
Ion Ratio Lower Upper
92 100
91 172.0 137.4 206.0

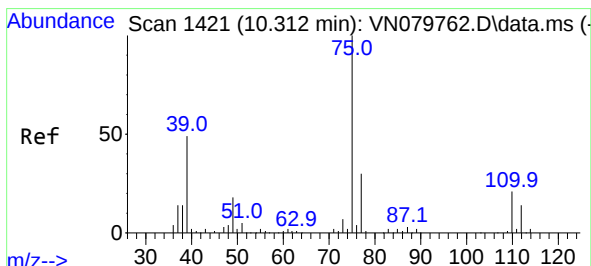
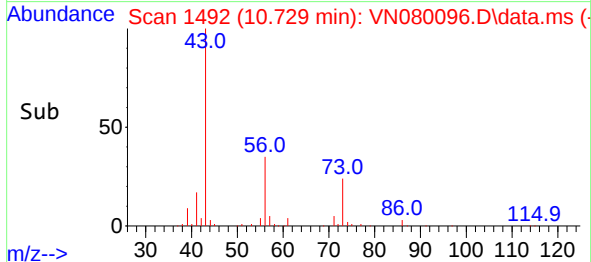
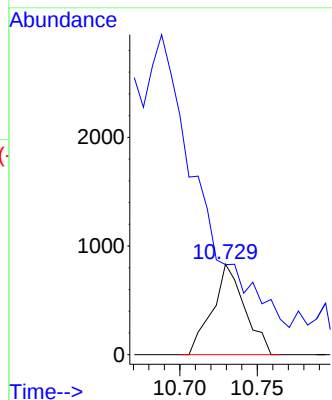
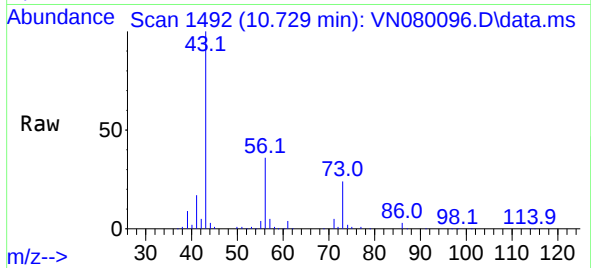




#53
 t-1,3-Dichloropropene
 Concen: 0.301 ug/l
 RT: 10.729 min Scan# 1492
 Delta R.T. -0.112 min
 Lab File: VN080096.D
 Acq: 14 Nov 2023 18:01

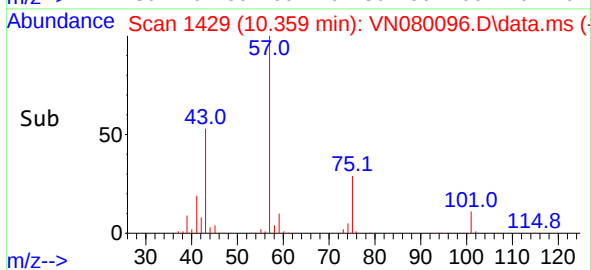
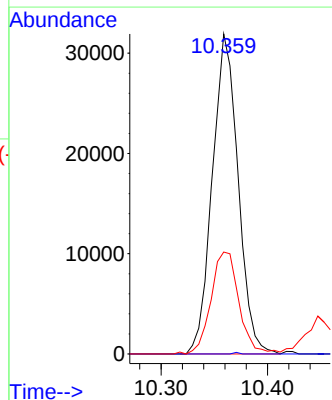
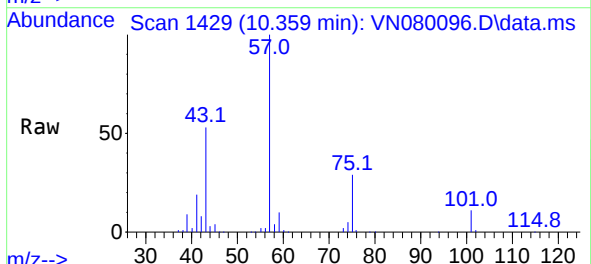
Instrument :
 MSVOA_N
 ClientSampleId :

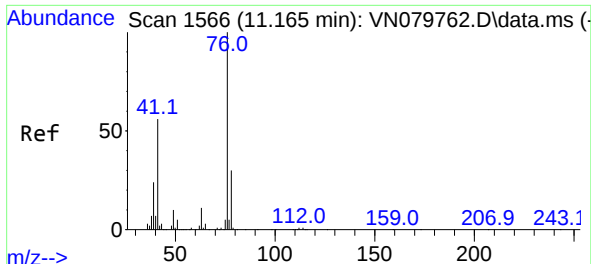
Tgt Ion: 75 Resp: 1201
 Ion Ratio Lower Upper
 75 100
 77 60.2 25.4 38.0#



#54
 cis-1,3-Dichloropropene
 Concen: 12.339 ug/l
 RT: 10.359 min Scan# 1429
 Delta R.T. 0.041 min
 Lab File: VN080096.D
 Acq: 14 Nov 2023 18:01

Tgt Ion: 75 Resp: 53599
 Ion Ratio Lower Upper
 75 100
 77 0.0 26.1 39.1#
 39 31.3 31.6 47.4#





#57

1,3-Dichloropropane

Concen: 1.374 ug/l

RT: 11.200 min Scan# 1572

Delta R.T. 0.035 min

Lab File: VN080096.D

Acq: 14 Nov 2023 18:01

Instrument :

MSVOA_N

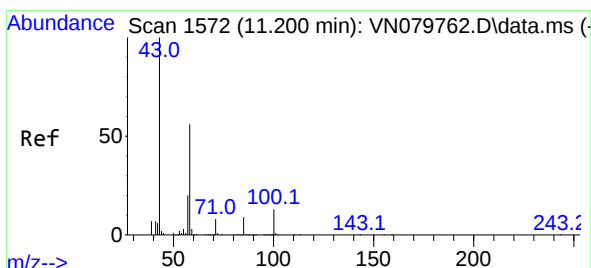
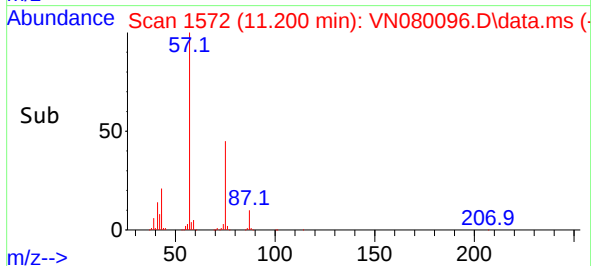
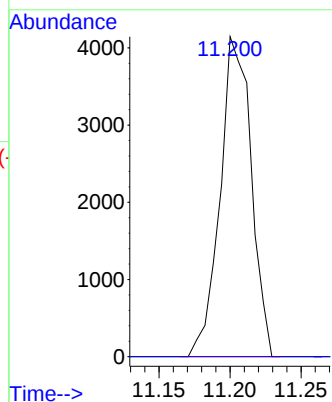
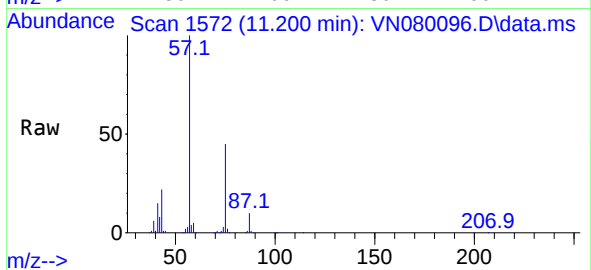
ClientSampleId :

Tgt Ion: 76 Resp: 6307

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#59

2-Hexanone

Concen: 26.687 ug/l

RT: 11.206 min Scan# 1573

Delta R.T. 0.006 min

Lab File: VN080096.D

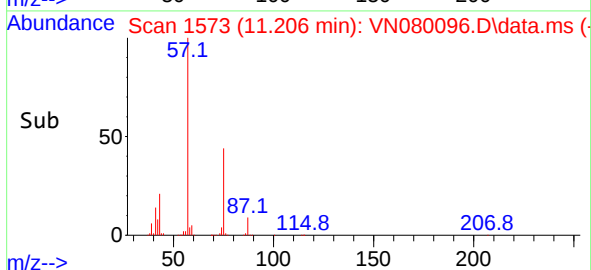
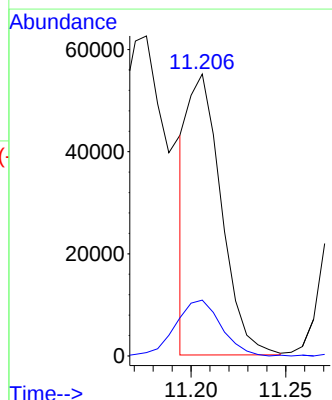
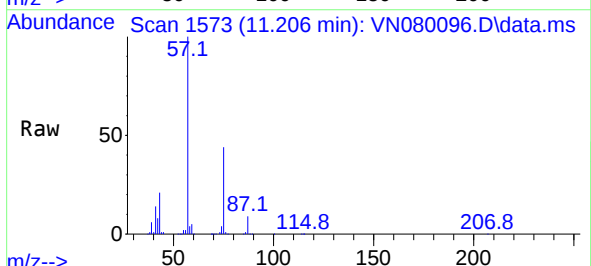
Acq: 14 Nov 2023 18:01

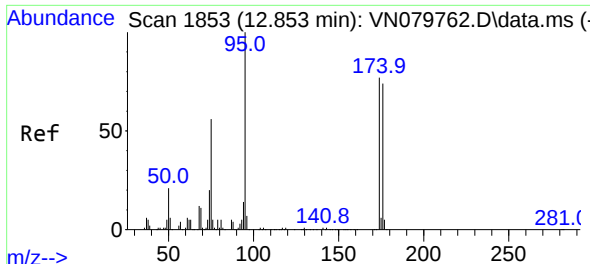
Tgt Ion: 43 Resp: 67420

Ion Ratio Lower Upper

43 100

58 27.3 31.7 95.1#

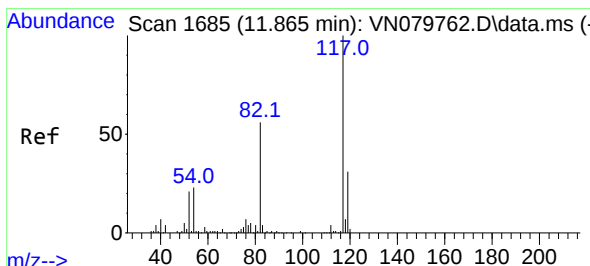
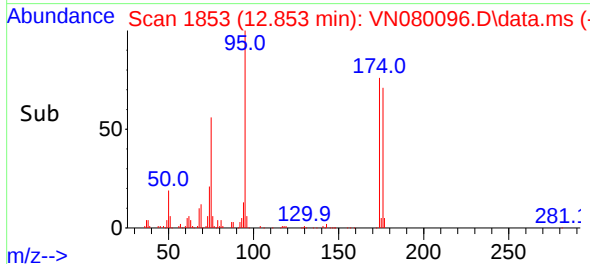
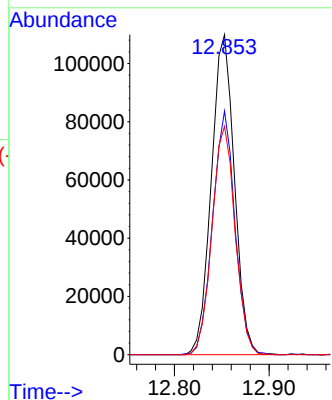
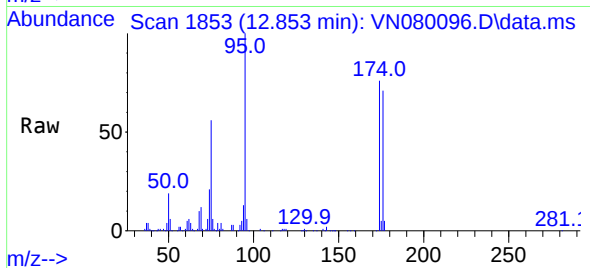




#62
4-Bromofluorobenzene
Concen: 59.586 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN080096.D
Acq: 14 Nov 2023 18:01

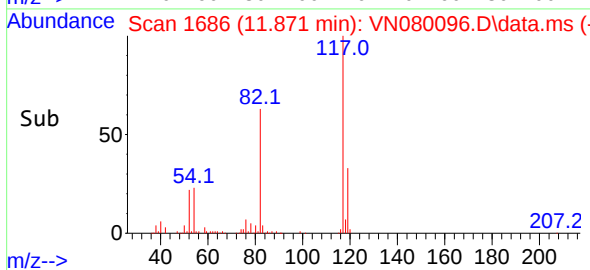
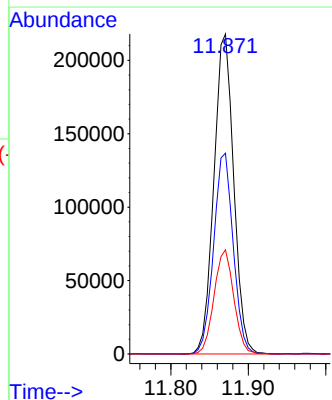
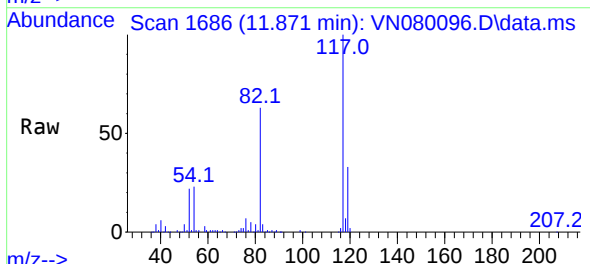
Instrument :
MSVOA_N
ClientSampleId :

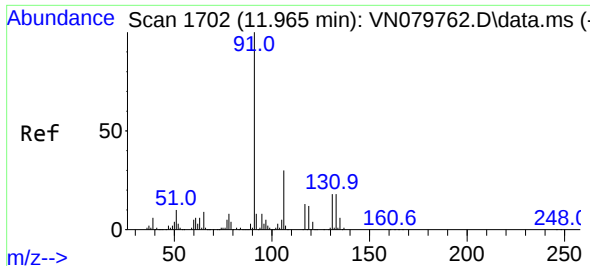
Tgt Ion: 95 Resp: 185824
Ion Ratio Lower Upper
95 100
174 74.0 0.0 143.8
176 71.5 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN080096.D
Acq: 14 Nov 2023 18:01

Tgt Ion: 117 Resp: 387258
Ion Ratio Lower Upper
117 100
82 62.8 44.0 66.0
119 32.6 25.6 38.4

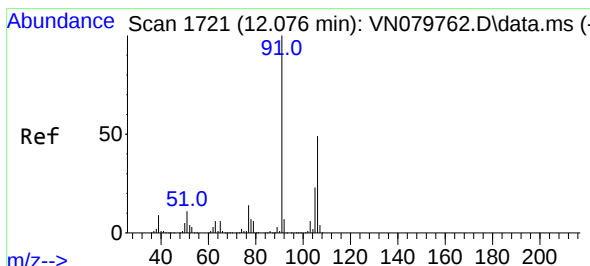
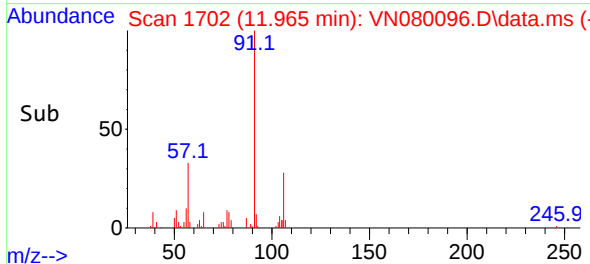
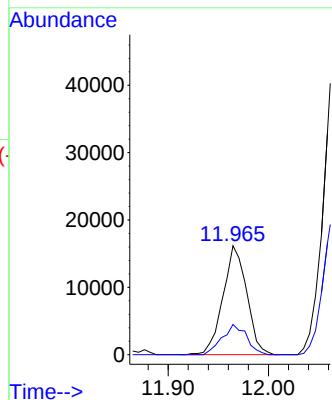
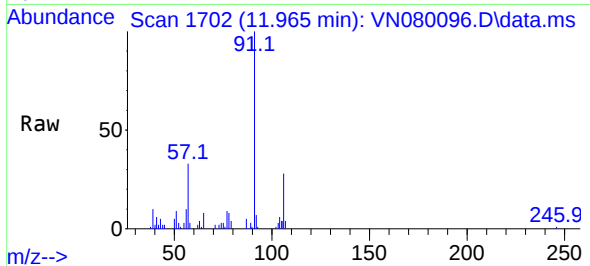




#67
Ethyl Benzene
Concen: 1.818 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080096.D
Acq: 14 Nov 2023 18:01

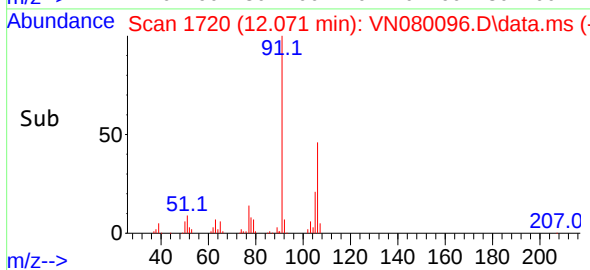
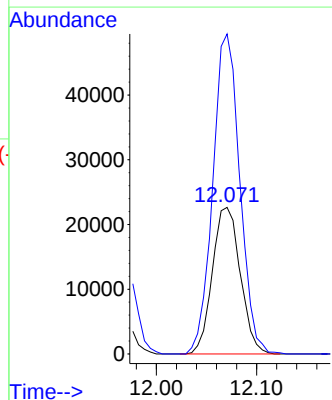
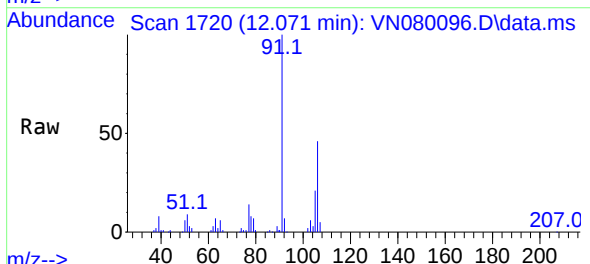
Instrument :
MSVOA_N
ClientSampleId :

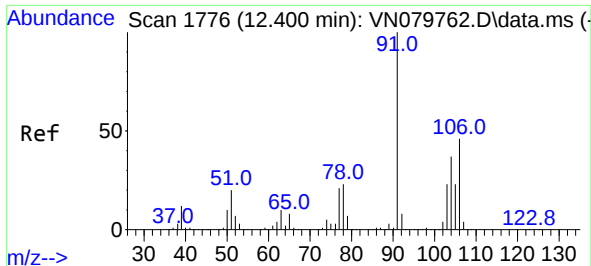
Tgt Ion: 91 Resp: 26605
Ion Ratio Lower Upper
91 100
106 27.7 25.6 38.4



#68
m/p-Xylenes
Concen: 8.030 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080096.D
Acq: 14 Nov 2023 18:01

Tgt Ion: 106 Resp: 43780
Ion Ratio Lower Upper
106 100
91 211.2 159.6 239.4





#69

o-Xylene

Concen: 5.438 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN080096.D

Acq: 14 Nov 2023 18:01

Instrument :

MSVOA_N

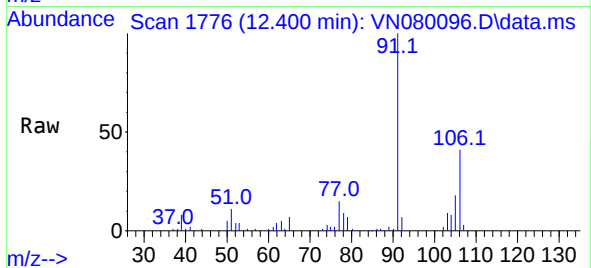
ClientSampleId :

Tgt Ion:106 Resp: 28547

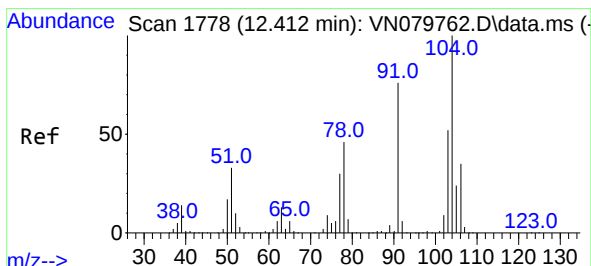
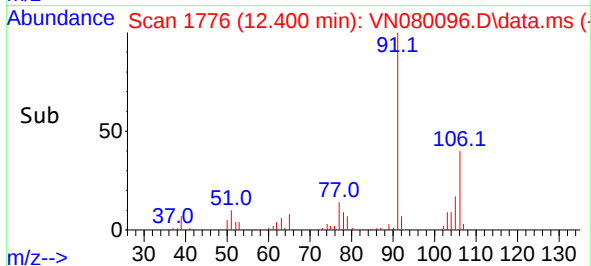
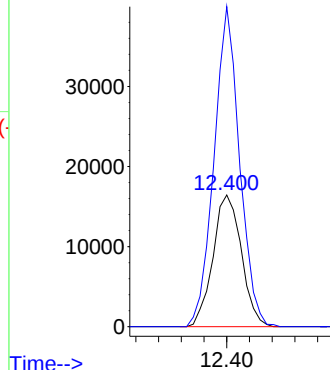
Ion Ratio Lower Upper

106 100

91 218.5 105.2 315.5



Abundance



#70

Styrene

Concen: 1.353 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN080096.D

Acq: 14 Nov 2023 18:01

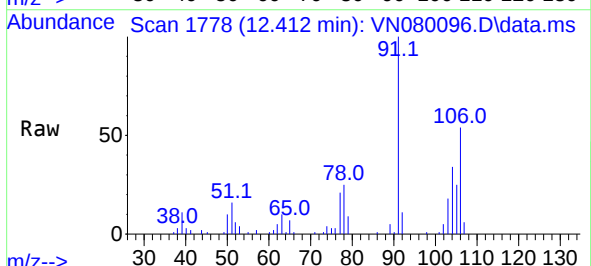
Tgt Ion:104 Resp: 11413

Ion Ratio Lower Upper

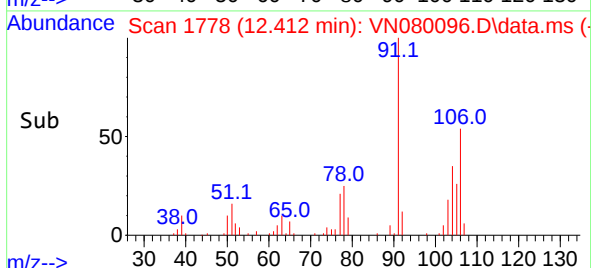
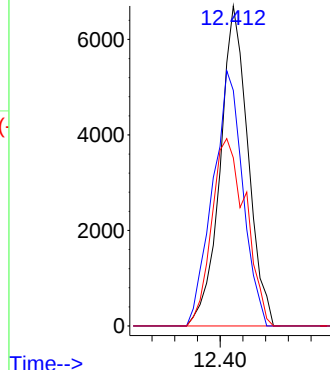
104 100

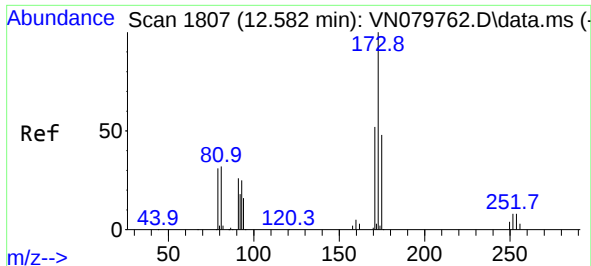
78 85.8 39.5 59.3#

103 71.6 43.2 64.8#



Abundance

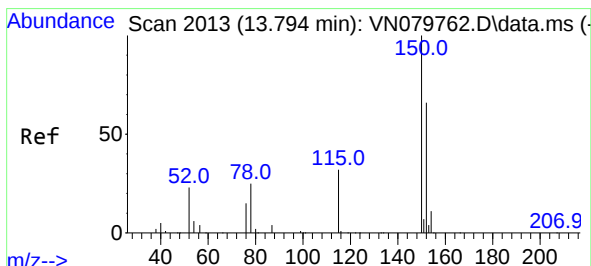
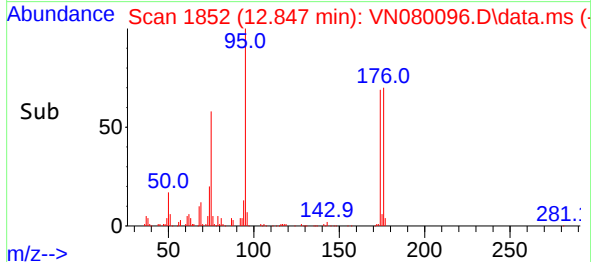
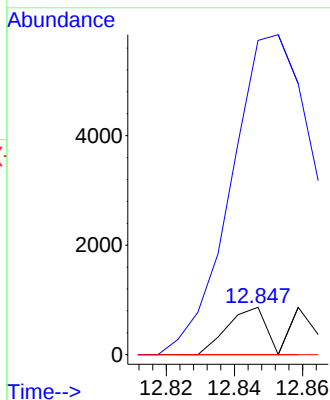
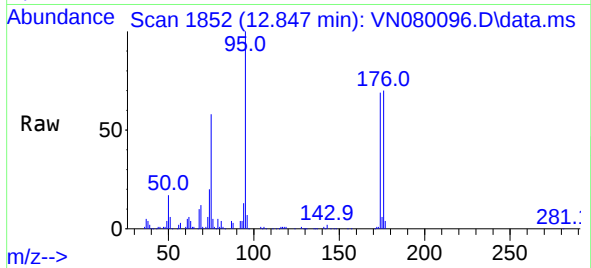




#71
Bromoform
Concen: 0.315 ug/l
RT: 12.847 min Scan# 1807
Delta R.T. 0.265 min
Lab File: VN080096.D
Acq: 14 Nov 2023 18:01

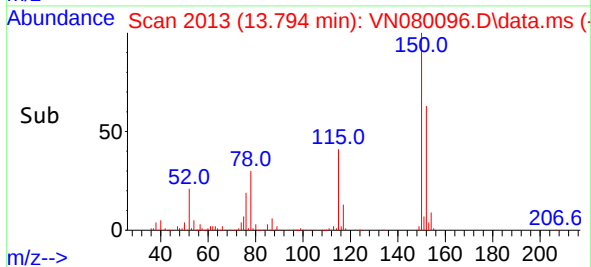
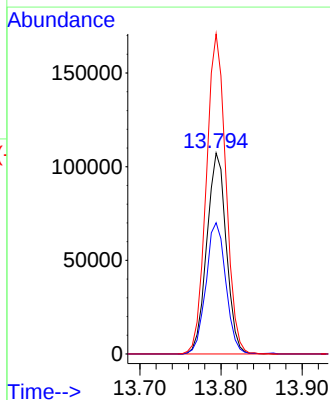
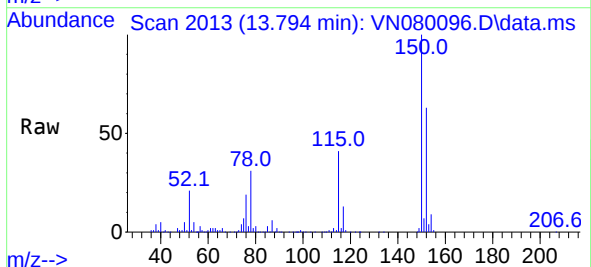
Instrument :
MSVOA_N
ClientSampleId :

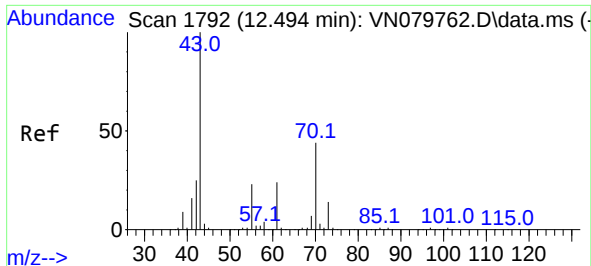
Tgt Ion:173 Resp: 677
Ion Ratio Lower Upper
173 100
175 1214.8 24.3 73.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080096.D
Acq: 14 Nov 2023 18:01

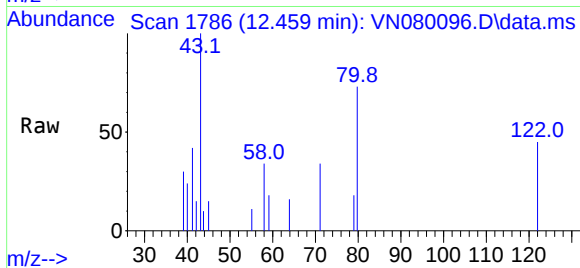
Tgt Ion:152 Resp: 178480
Ion Ratio Lower Upper
152 100
115 66.7 32.3 96.8
150 159.8 0.0 355.8



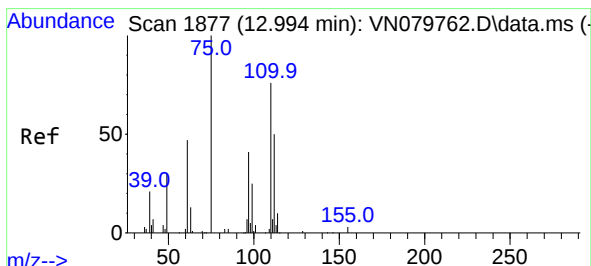
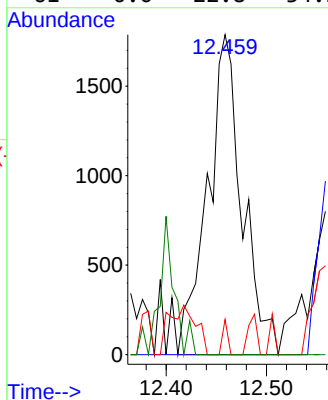
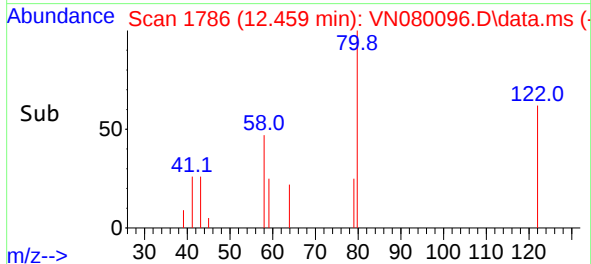


#74
N-amy1 acetate
Concen: 0.722 ug/l
RT: 12.459 min Scan# 11
Delta R.T. -0.035 min
Lab File: VN080096.D
Acq: 14 Nov 2023 18:01

Instrument :
MSVOA_N
ClientSampleId :

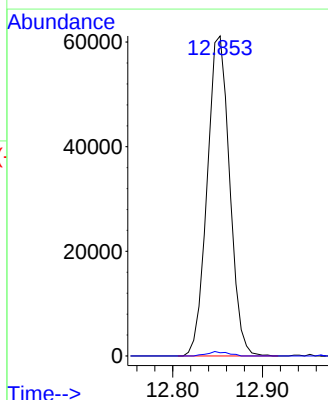
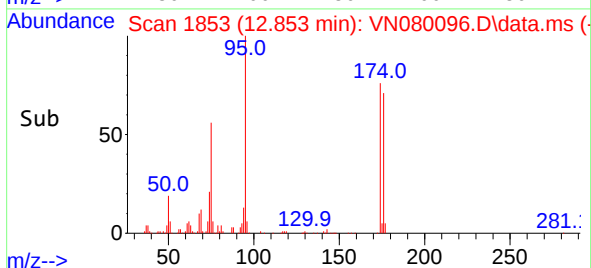
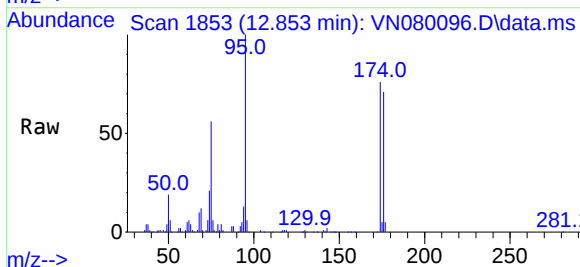


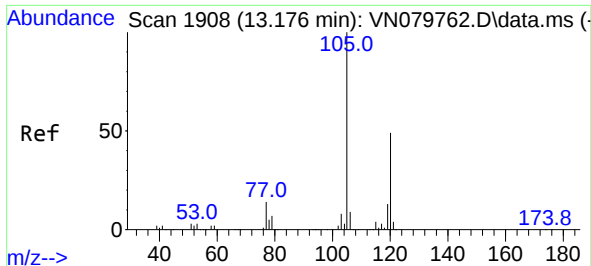
Tgt Ion: 43 Resp: 4270
Ion Ratio Lower Upper
43 100
70 0.0 43.4 65.2#
55 1.6 21.4 32.0#
61 0.0 22.8 34.2#



#76
1,2,3-Trichloropropane
Concen: 25.360 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.141 min
Lab File: VN080096.D
Acq: 14 Nov 2023 18:01

Tgt Ion: 75 Resp: 106265
Ion Ratio Lower Upper
75 100
77 1.3 84.5 253.5#

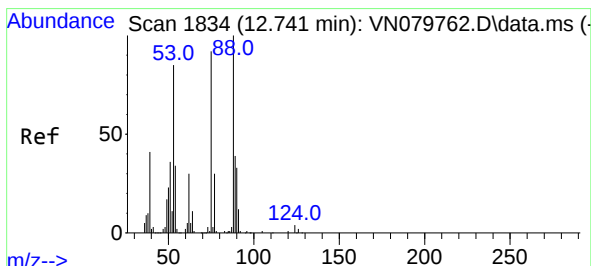
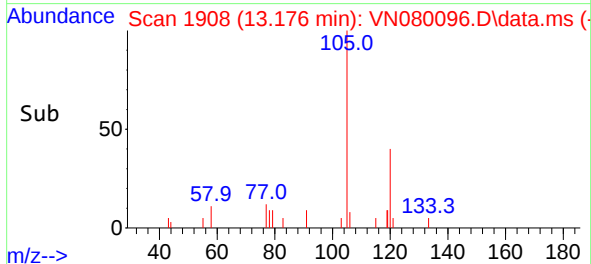
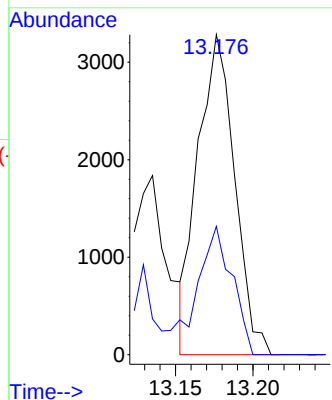
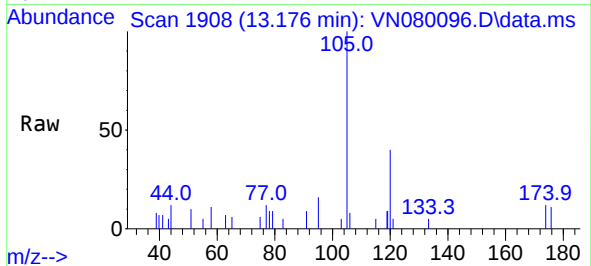




#80
1,3,5-Trimethylbenzene
Concen: 0.513 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080096.D
Acq: 14 Nov 2023 18:01

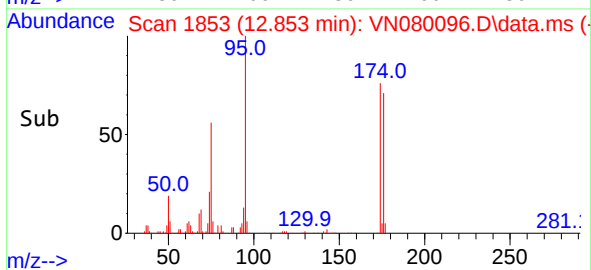
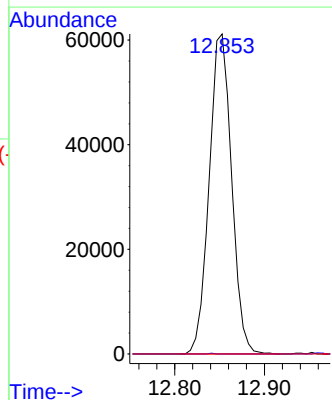
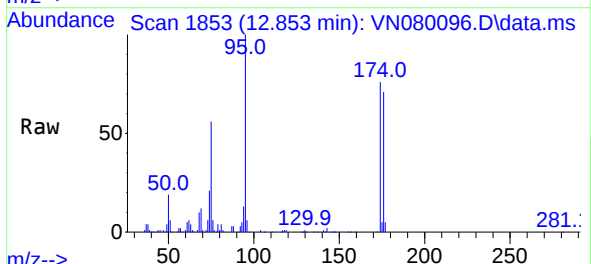
Instrument :
MSVOA_N
ClientSampleId :

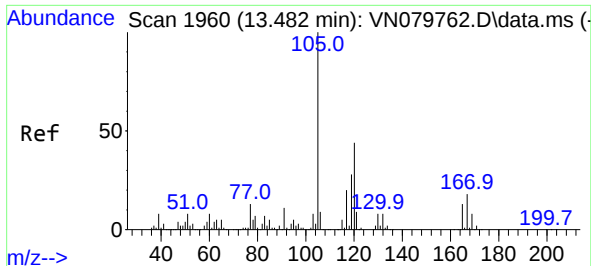
Tgt Ion:105 Resp: 5410
Ion Ratio Lower Upper
105 100
120 37.6 24.1 72.3



#81
trans-1,4-Dichloro-2-butene
Concen: 69.000 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.118 min
Lab File: VN080096.D
Acq: 14 Nov 2023 18:01

Tgt Ion: 75 Resp: 106265
Ion Ratio Lower Upper
75 100
53 0.1 67.4 101.2#
89 0.0 38.8 58.2#

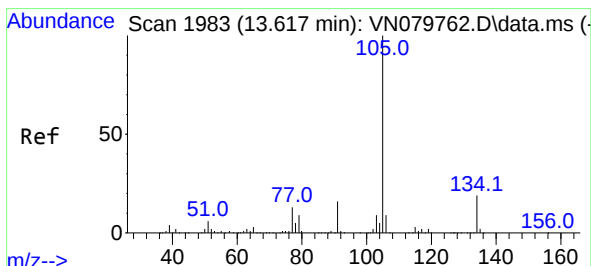
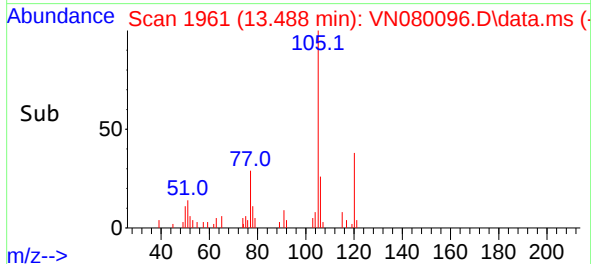
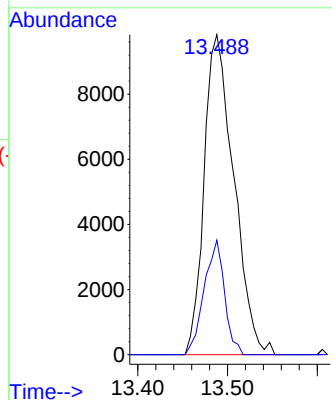
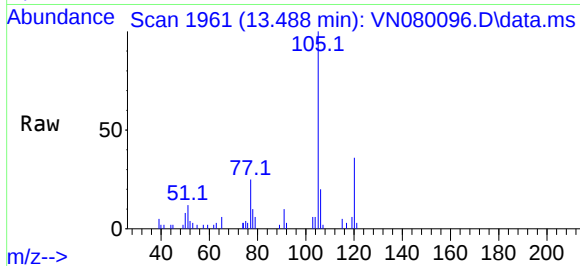




#84
1,2,4-Trimethylbenzene
Concen: 2.172 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.006 min
Lab File: VN080096.D
Acq: 14 Nov 2023 18:01

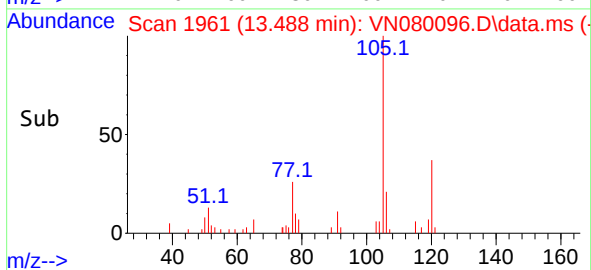
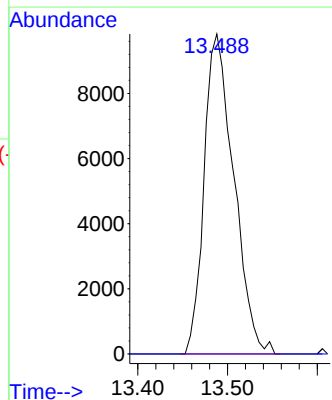
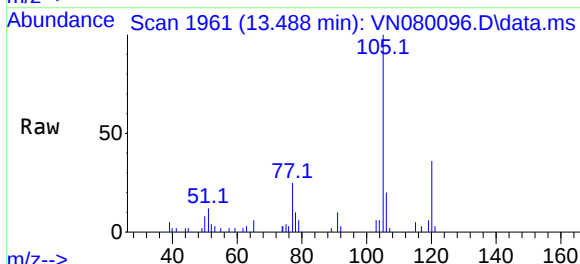
Instrument :
MSVOA_N
ClientSampleId :

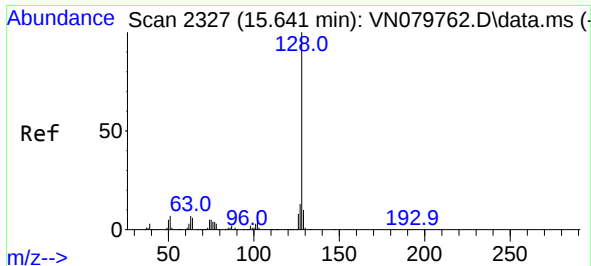
Tgt Ion:105 Resp: 22521
Ion Ratio Lower Upper
105 100
120 24.7 22.0 66.0



#85
sec-Butylbenzene
Concen: 1.884 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.129 min
Lab File: VN080096.D
Acq: 14 Nov 2023 18:01

Tgt Ion:105 Resp: 22521
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.3#





#95

Naphthalene

Concen: 16.945 ug/l

RT: 15.647 min Scan# 21

Delta R.T. 0.006 min

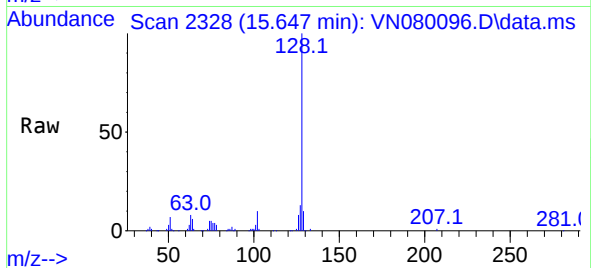
Lab File: VN080096.D

Acq: 14 Nov 2023 18:01

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:128 Resp: 159133

Ion Ratio Lower Upper

128 100

127 12.6 10.0 15.0

129 11.7 8.7 13.1

