

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111423\
 Data File : VN080098.D
 Acq On : 14 Nov 2023 18:49
 Operator : JC\MD
 Sample : 05382-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 15 04:45:00 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	183004	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	351998	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	387664	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	179007	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	159089	57.059	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 114.120%	
35) Dibromofluoromethane	8.171	113	120981	48.561	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.120%	
50) Toluene-d8	10.571	98	454738	49.582	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.160%	
62) 4-Bromofluorobenzene	12.853	95	187013	61.483	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 122.960%	

Target Compounds				Qvalue		
3) Chloromethane	2.365	50	329	Below Cal	#	42
11) Tert butyl alcohol	5.512	59	1190	3.343	ug/l #	72
13) Acrolein	4.183	56	279	3.398	ug/l	88
16) Acetone	4.430	43	93645	95.619	ug/l	97
17) Carbon Disulfide	4.724	76	1503	0.265	ug/l #	75
18) Methyl Acetate	5.036	43	5546	1.184	ug/l #	79
20) Methylene Chloride	5.271	84	7838	3.172	ug/l #	93
25) 2-Butanone	7.506	43	8798	6.135	ug/l #	69
31) Cyclohexane	8.230	56	5381	1.461	ug/l #	22
36) 1,1-Dichloropropene	8.224	75	15850	4.456	ug/l #	50
37) Ethyl Acetate	7.565	43	4024	1.233	ug/l #	84
38) Carbon Tetrachloride	8.230	117	20949	5.844	ug/l #	18
39) Methylcyclohexane	9.588	83	1038	0.310	ug/l #	23
40) Benzene	8.612	78	380563	35.719	ug/l	98
42) 1,2-Dichloroethane	8.688	62	994	0.267	ug/l #	73
43) Isopropyl Acetate	8.688	43	173960	30.406	ug/l #	81
45) 1,2-Dichloropropane	9.747	63	1543	0.567	ug/l #	45
48) Methyl methacrylate	9.665	41	6470	2.582	ug/l #	29
49) 1,4-Dioxane	9.753	88	306	6.911	ug/l #	1
51) 4-Methyl-2-Pentanone	10.447	43	14118	4.383	ug/l #	78
52) Toluene	10.630	92	221862	35.126	ug/l	100
53) t-1,3-Dichloropropene	10.730	75	1265	0.325	ug/l #	58
54) cis-1,3-Dichloropropene	10.359	75	59120	13.954	ug/l #	65
55) 1,1,2-Trichloroethane	10.882	97	1261	0.496	ug/l #	16
56) Ethyl methacrylate	10.982	69	1707	0.471	ug/l #	1
57) 1,3-Dichloropropane	11.200	76	7386	1.649	ug/l #	42
59) 2-Hexanone	11.171	43	121968	49.499	ug/l #	19
67) Ethyl Benzene	11.965	91	46947	3.204	ug/l	96
68) m/p-Xylenes	12.071	106	64319	11.785	ug/l	86
69) o-Xylene	12.400	106	28506	5.424	ug/l	77
70) Styrene	12.418	104	6650	0.787	ug/l #	27
71) Bromoform	12.853	173	1209	0.562	ug/l #	1
74) N-amyl acetate	12.447	43	4861	0.820	ug/l #	38
76) 1,2,3-Trichloropropane	12.853	75	105877	25.193	ug/l #	1
78) n-propylbenzene	13.041	91	3198	0.206	ug/l	91
80) 1,3,5-Trimethylbenzene	13.176	105	6112	0.578	ug/l	83

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ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

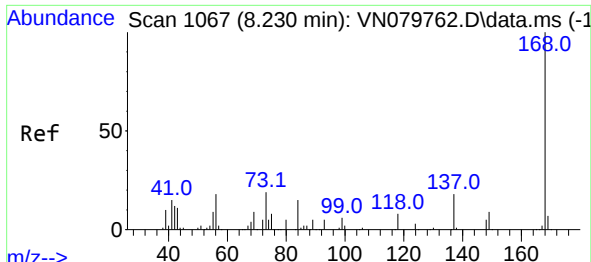
Quant Time: Nov 15 04:45:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 02 05:49:08 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
81) trans-1,4-Dichloro-2-b...	12.853	75	105877	68.546	ug/l #	15
83) tert-Butylbenzene	13.488	119	2311	0.267	ug/l #	50
84) 1,2,4-Trimethylbenzene	13.488	105	17980	1.729	ug/l	88
85) sec-Butylbenzene	13.488	105	17980	1.500	ug/l #	57
95) Naphthalene	15.641	128	107707	11.435	ug/l	99

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

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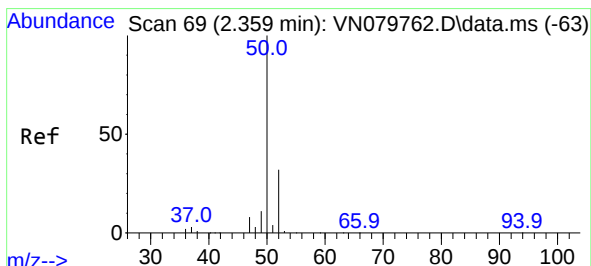
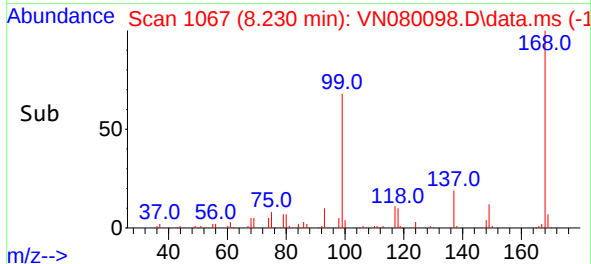
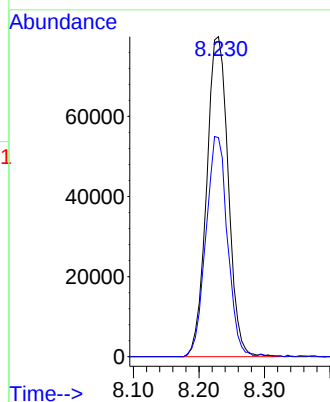
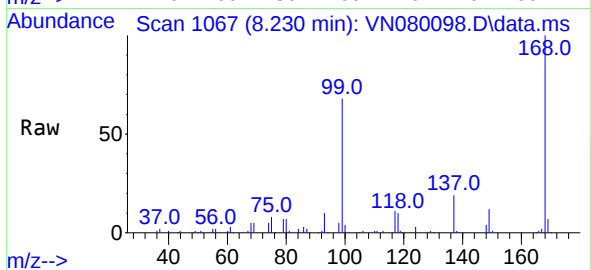




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. 0.001 min
Lab File: VN080098.D
Acq: 14 Nov 2023 18:49

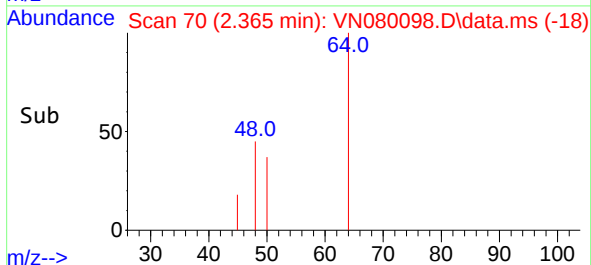
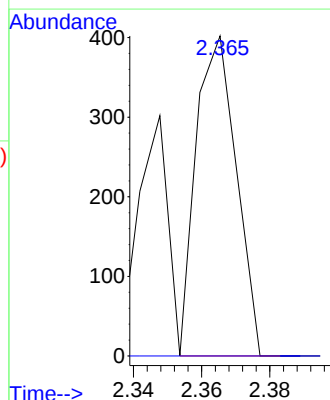
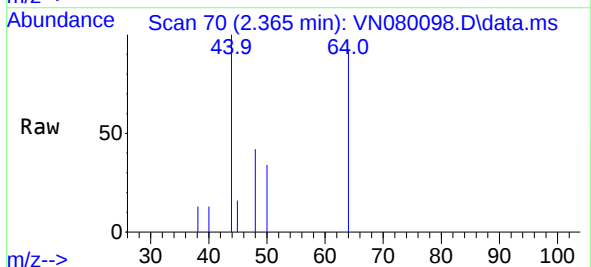
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ClientSampleId :

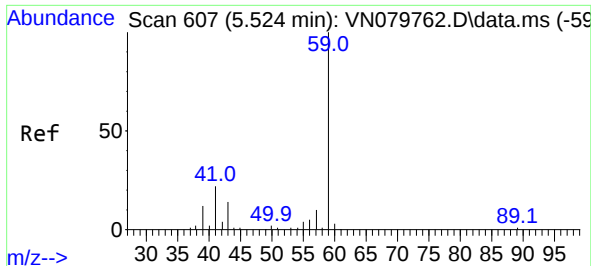
Tgt Ion:168 Resp: 183004
Ion Ratio Lower Upper
168 100
99 68.4 53.0 79.6



#3
Chloromethane
Concen: Below Cal
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN080098.D
Acq: 14 Nov 2023 18:49

Tgt Ion: 50 Resp: 329
Ion Ratio Lower Upper
50 100
52 0.0 26.5 39.7#

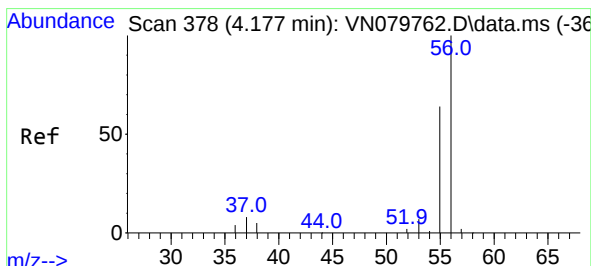
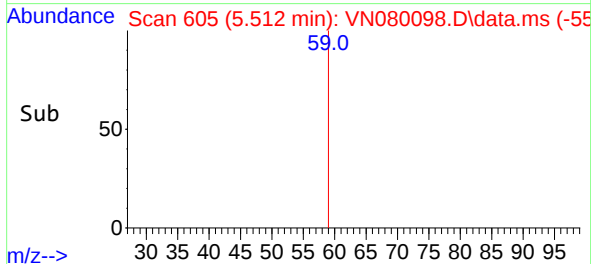
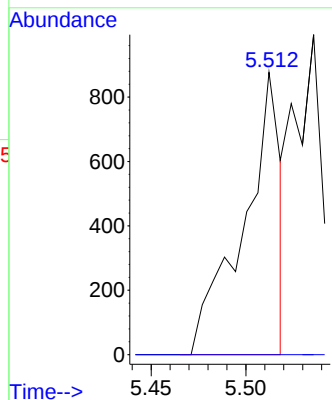
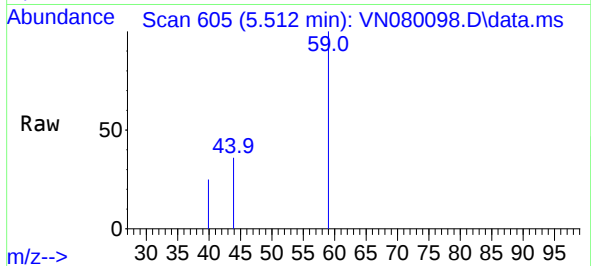




#11
Tert butyl alcohol
Concen: 3.343 ug/l
RT: 5.512 min Scan# 60
Delta R.T. -0.006 min
Lab File: VN080098.D
Acq: 14 Nov 2023 18:49

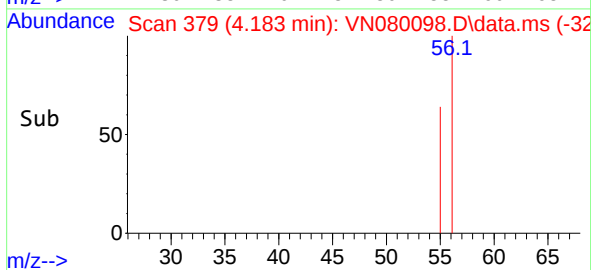
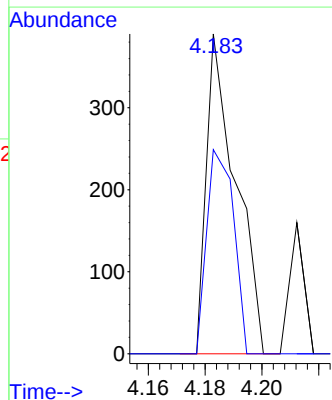
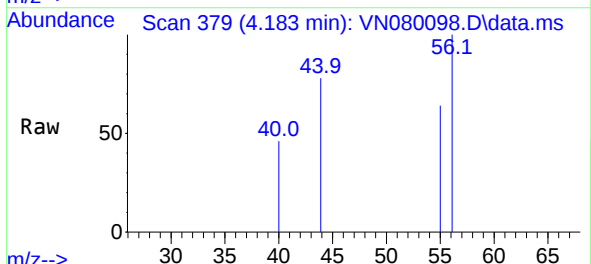
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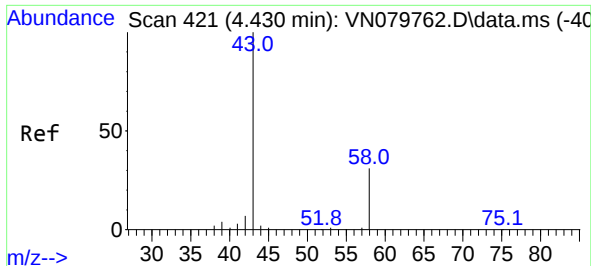
Tgt Ion: 59 Resp: 1190
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#13
Acrolein
Concen: 3.398 ug/l
RT: 4.183 min Scan# 379
Delta R.T. -0.000 min
Lab File: VN080098.D
Acq: 14 Nov 2023 18:49

Tgt Ion: 56 Resp: 279
Ion Ratio Lower Upper
56 100
55 58.4 54.5 81.7

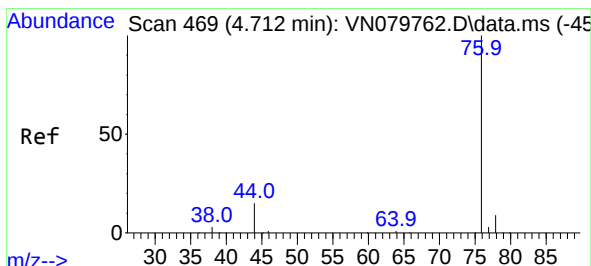
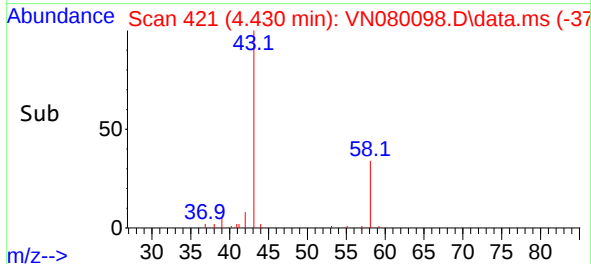
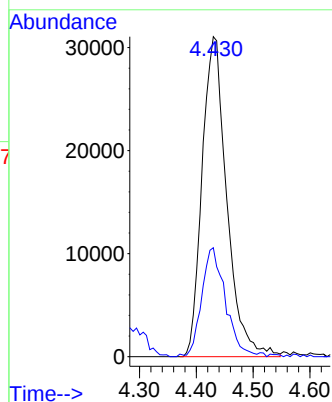
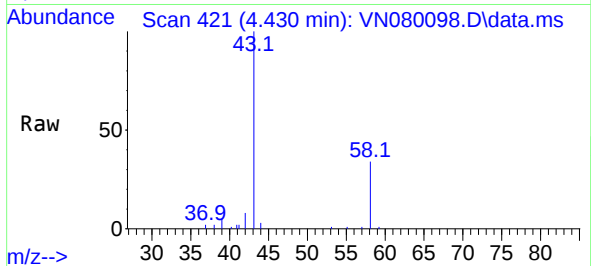




#16
Acetone
Concen: 95.619 ug/l
RT: 4.430 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN080098.D
Acq: 14 Nov 2023 18:49

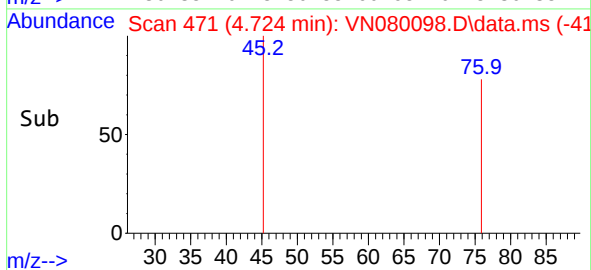
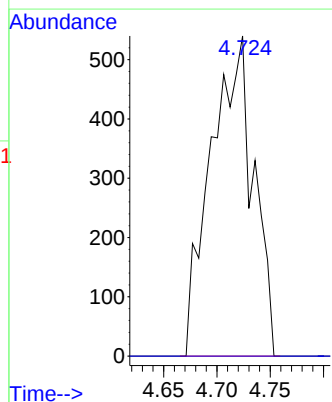
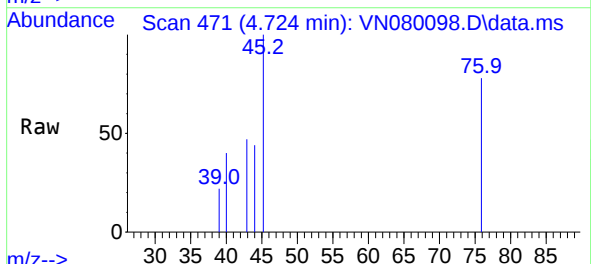
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MSVOA_N
ClientSampleId :

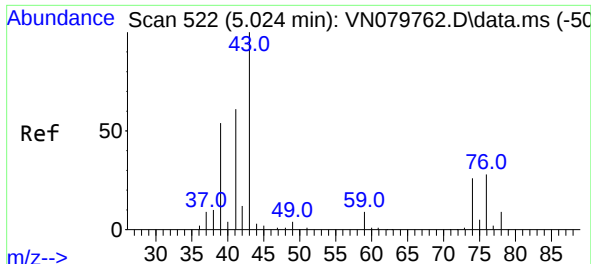
Tgt Ion: 43 Resp: 93645
Ion Ratio Lower Upper
43 100
58 33.5 28.0 42.0



#17
Carbon Disulfide
Concen: 0.265 ug/l
RT: 4.724 min Scan# 471
Delta R.T. 0.012 min
Lab File: VN080098.D
Acq: 14 Nov 2023 18:49

Tgt Ion: 76 Resp: 1503
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#

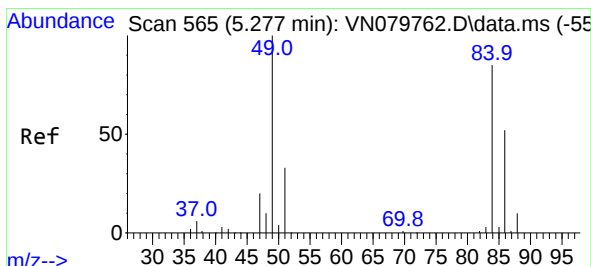
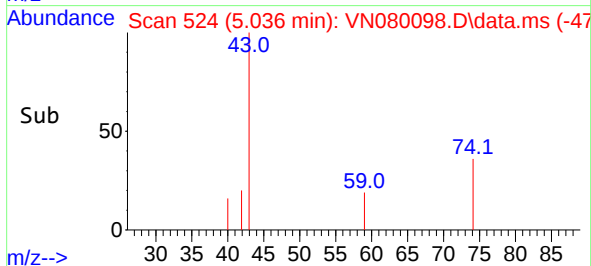
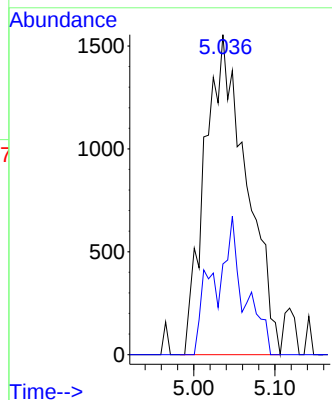
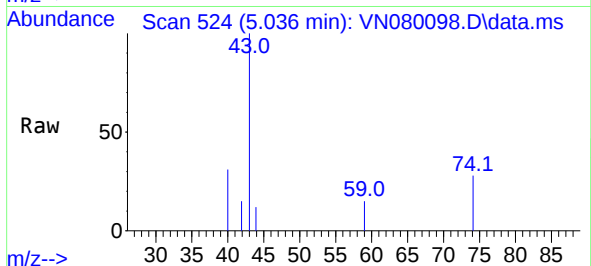




#18
Methyl Acetate
Concen: 1.184 ug/l
RT: 5.036 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN080098.D
Acq: 14 Nov 2023 18:49

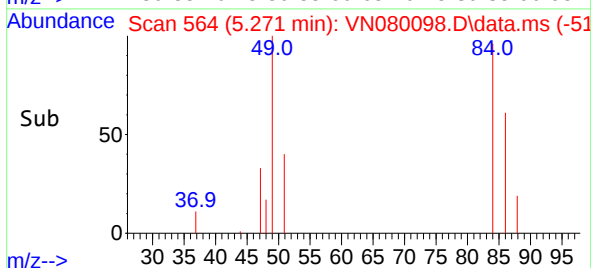
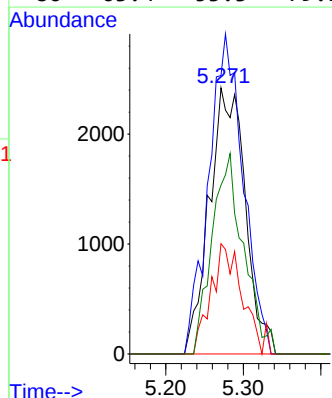
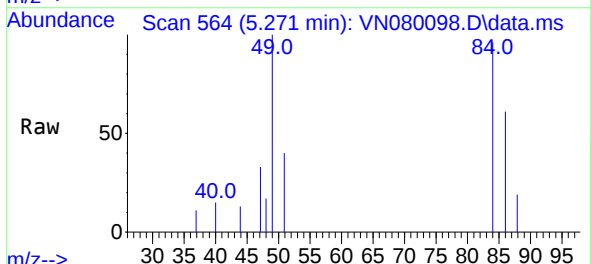
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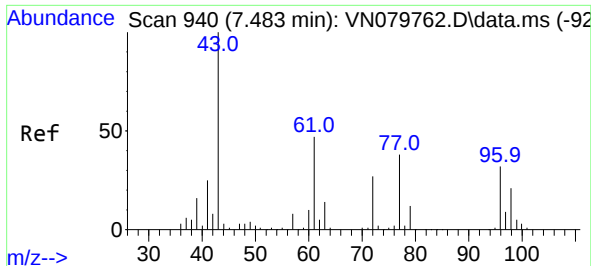
Tgt Ion: 43 Resp: 5546
Ion Ratio Lower Upper
43 100
74 20.9 26.2 39.4#



#20
Methylene Chloride
Concen: 3.172 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN080098.D
Acq: 14 Nov 2023 18:49

Tgt Ion: 84 Resp: 7838
Ion Ratio Lower Upper
84 100
49 104.6 79.7 119.5
51 41.4 25.2 37.8#
86 63.4 53.3 79.9

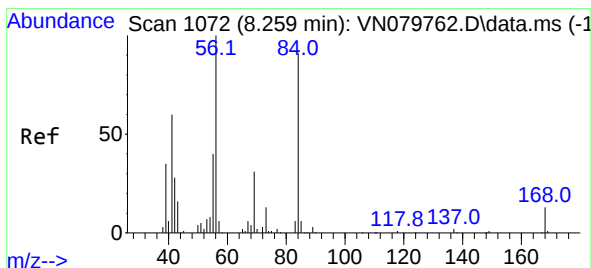
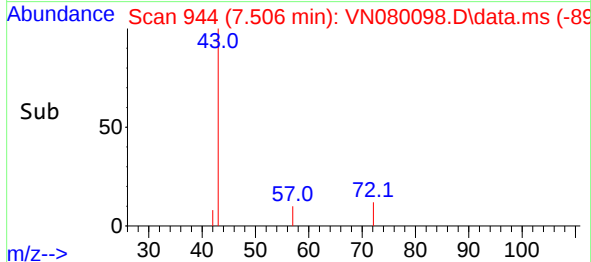
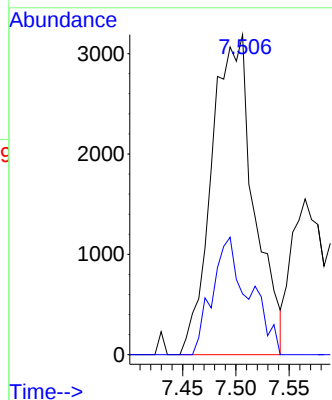
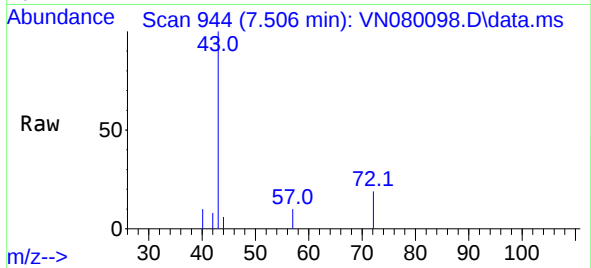




#25
2-Butanone
Concen: 6.135 ug/l
RT: 7.506 min Scan# 94
Delta R.T. 0.018 min
Lab File: VN080098.D
Acq: 14 Nov 2023 18:49

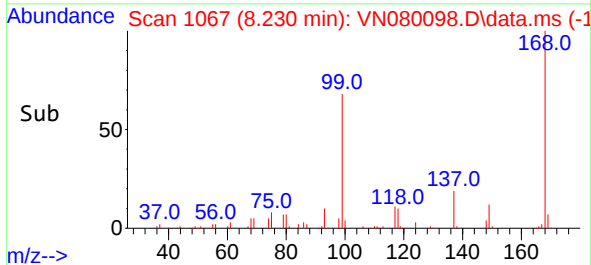
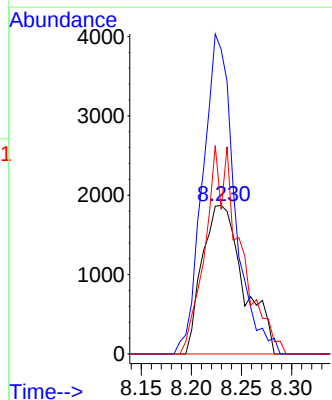
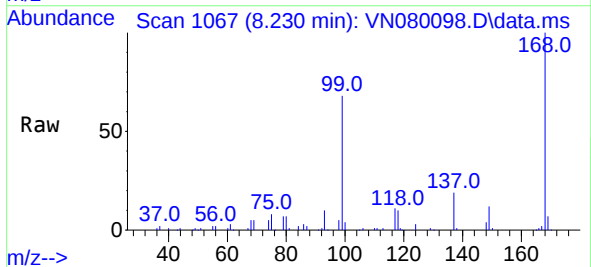
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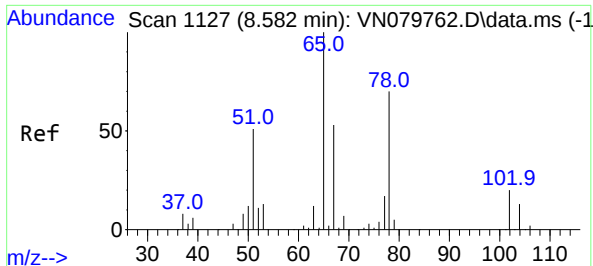
Tgt Ion: 43 Resp: 8798
Ion Ratio Lower Upper
43 100
72 19.0 30.2 45.2#



#31
Cyclohexane
Concen: 1.461 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.029 min
Lab File: VN080098.D
Acq: 14 Nov 2023 18:49

Tgt Ion: 56 Resp: 5381
Ion Ratio Lower Upper
56 100
69 205.0 26.8 40.2#
84 97.3 81.8 122.6

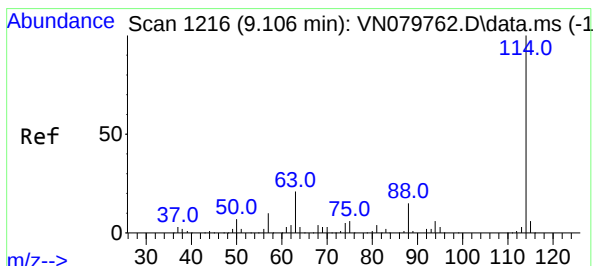
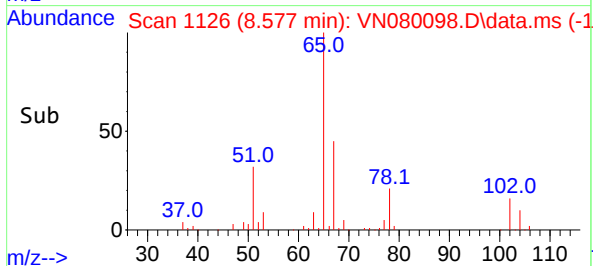
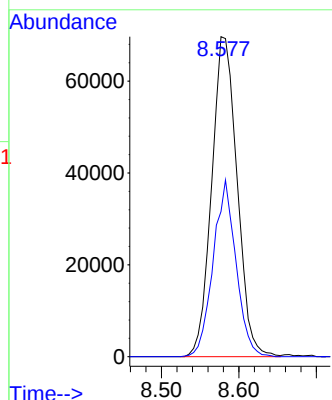
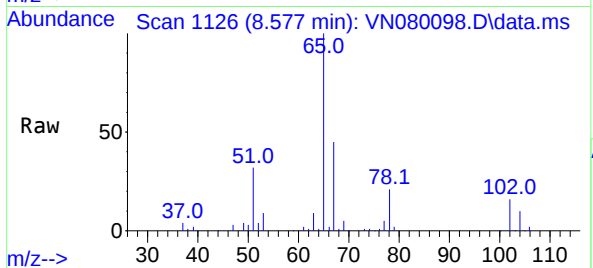




#33
1,2-Dichloroethane-d4
Concen: 57.059 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN080098.D
Acq: 14 Nov 2023 18:49

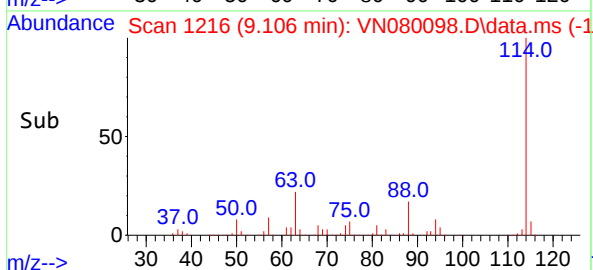
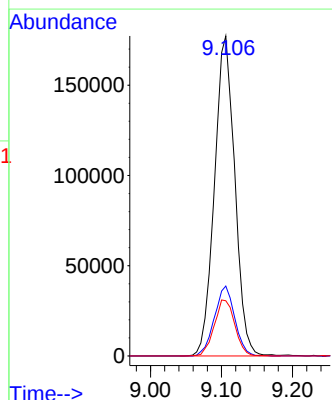
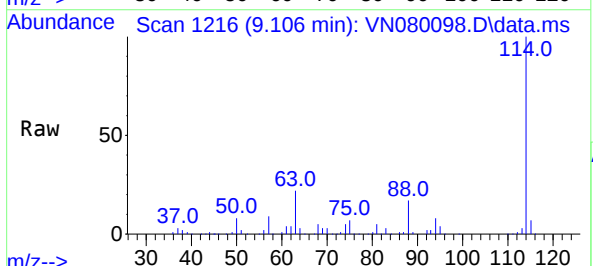
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MSVOA_N
ClientSampleId :

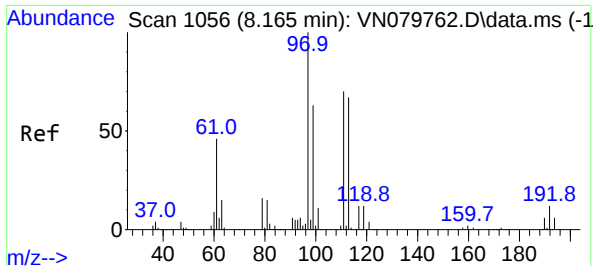
Tgt Ion: 65 Resp: 159089
Ion Ratio Lower Upper
65 100
67 49.6 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN080098.D
Acq: 14 Nov 2023 18:49

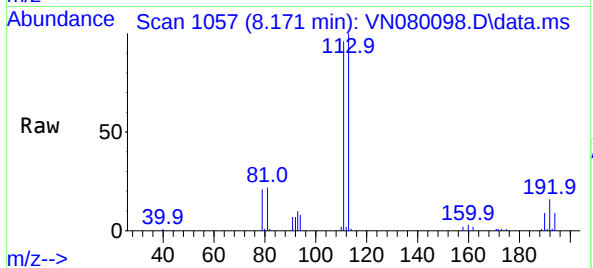
Tgt Ion: 114 Resp: 351998
Ion Ratio Lower Upper
114 100
63 21.9 0.0 36.4
88 17.2 0.0 30.6



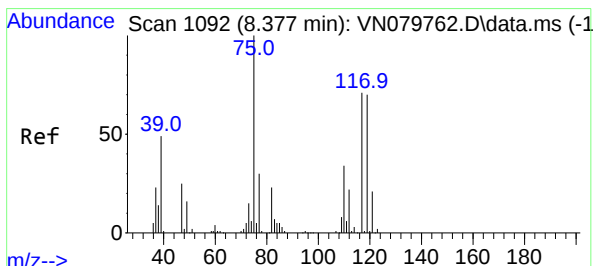
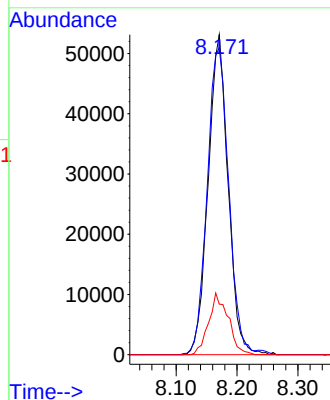
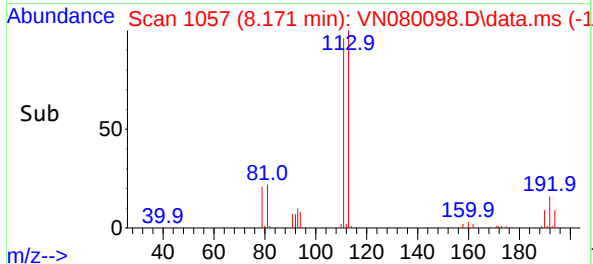


#35
Dibromofluoromethane
Concen: 48.561 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080098.D
Acq: 14 Nov 2023 18:49

Instrument :
MSVOA_N
ClientSampleId :

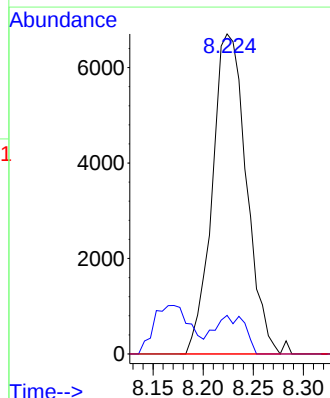
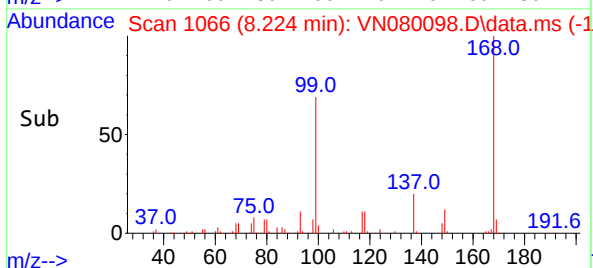
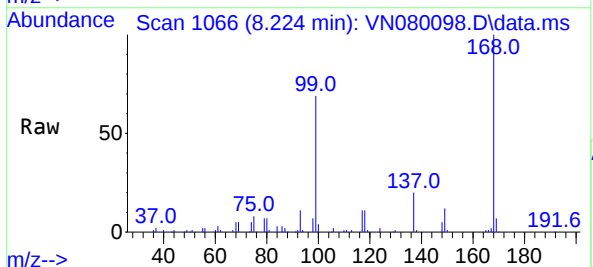


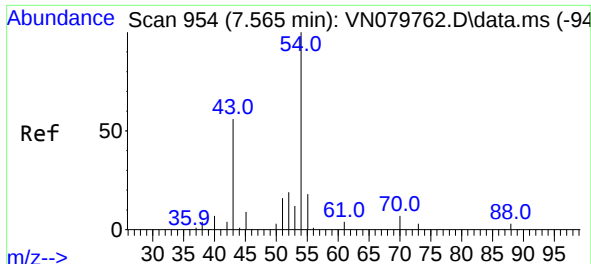
Tgt Ion:113 Resp: 120981
Ion Ratio Lower Upper
113 100
111 103.4 82.6 123.8
192 18.9 12.7 19.1



#36
1,1-Dichloropropene
Concen: 4.456 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.153 min
Lab File: VN080098.D
Acq: 14 Nov 2023 18:49

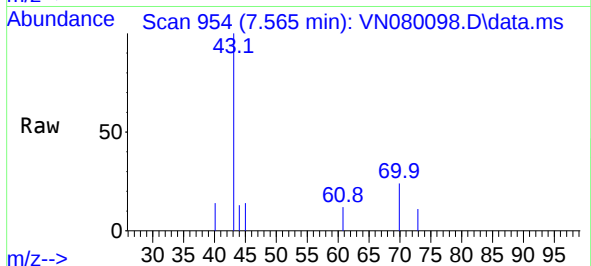
Tgt Ion: 75 Resp: 15850
Ion Ratio Lower Upper
75 100
110 10.9 19.1 57.3#
77 0.0 25.0 37.4#



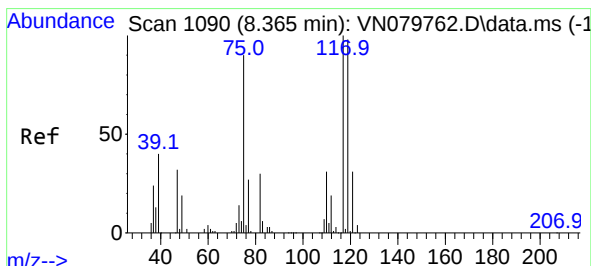
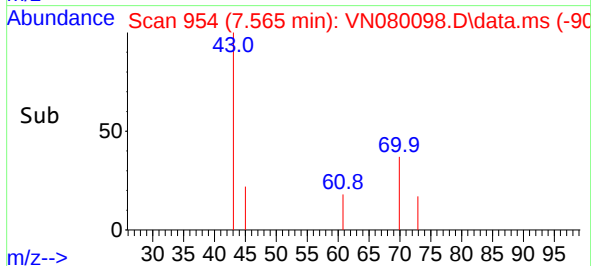
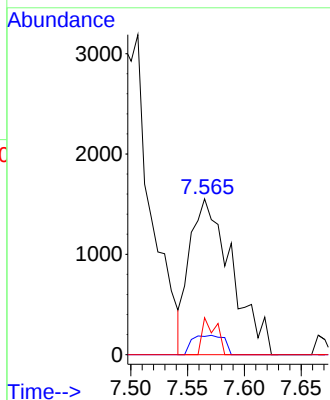


#37
Ethyl Acetate
Concen: 1.233 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN080098.D
Acq: 14 Nov 2023 18:49

Instrument :
MSVOA_N
ClientSampleId :

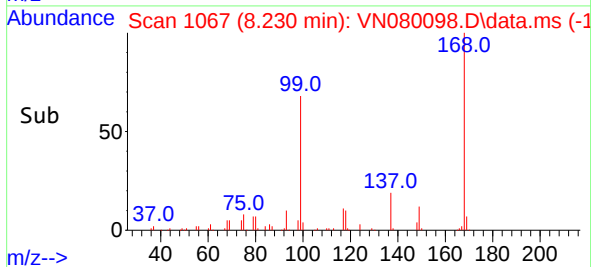
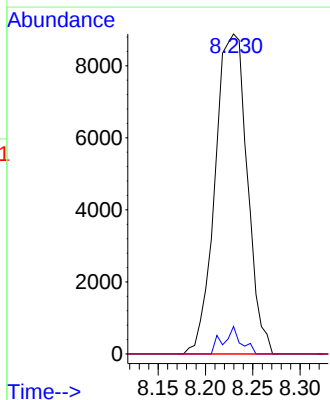
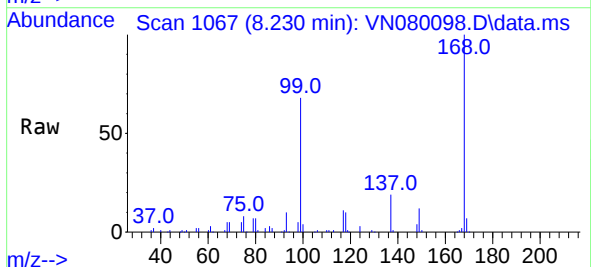


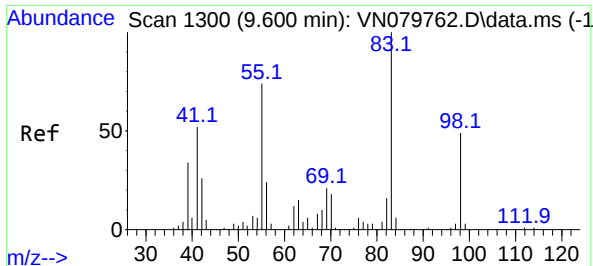
Tgt Ion: 43 Resp: 4024
Ion Ratio Lower Upper
43 100
61 9.3 13.2 19.8#
70 7.9 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 5.844 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.129 min
Lab File: VN080098.D
Acq: 14 Nov 2023 18:49

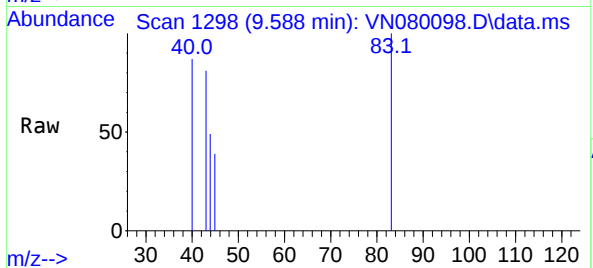
Tgt Ion: 117 Resp: 20949
Ion Ratio Lower Upper
117 100
119 8.6 77.3 115.9#
121 0.0 23.3 34.9#



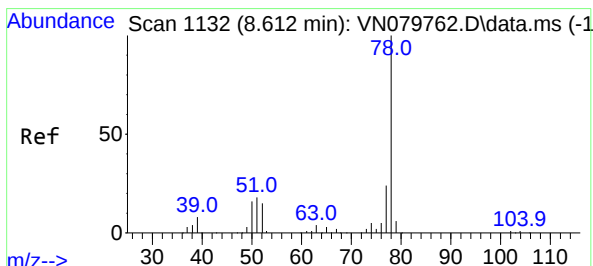
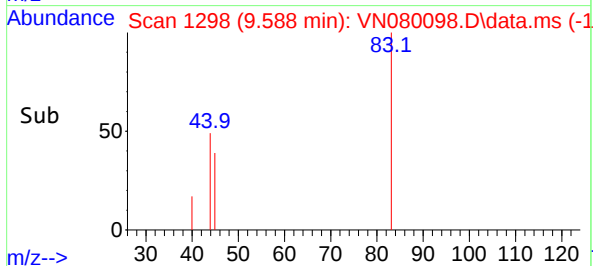
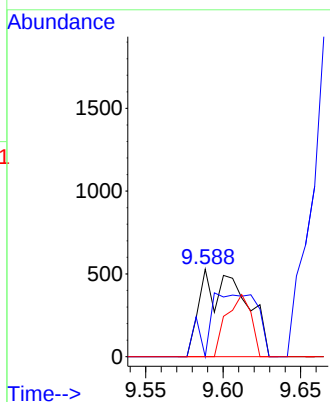


#39
Methylcyclohexane
Concen: 0.310 ug/l
RT: 9.588 min Scan# 1129
Delta R.T. -0.017 min
Lab File: VN080098.D
Acq: 14 Nov 2023 18:49

Instrument :
MSVOA_N
ClientSampleId :

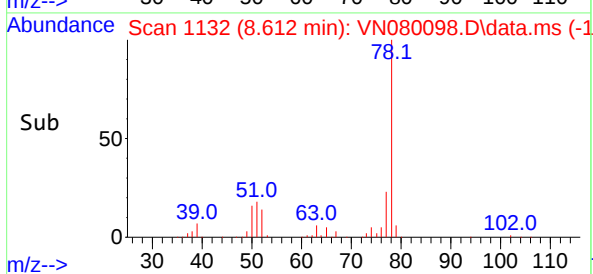
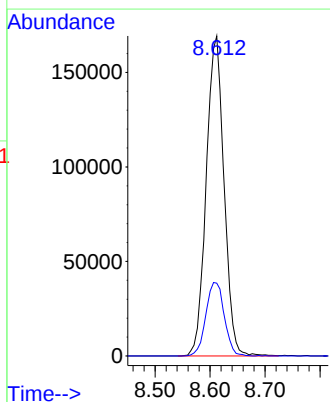
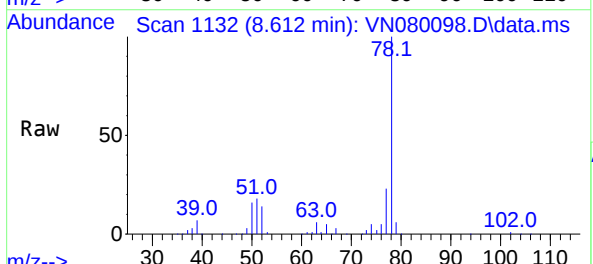


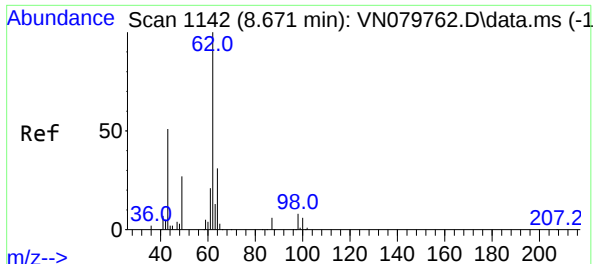
Tgt Ion: 83 Resp: 1038
Ion Ratio Lower Upper
83 100
55 0.0 49.1 73.7#
98 0.0 40.6 61.0#



#40
Benzene
Concen: 35.719 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VN080098.D
Acq: 14 Nov 2023 18:49

Tgt Ion: 78 Resp: 380563
Ion Ratio Lower Upper
78 100
77 22.7 19.0 28.6

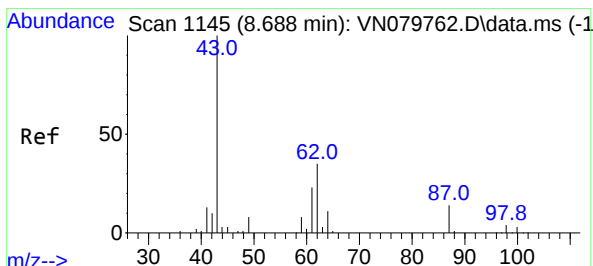
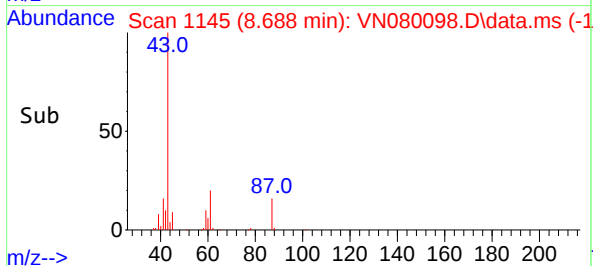
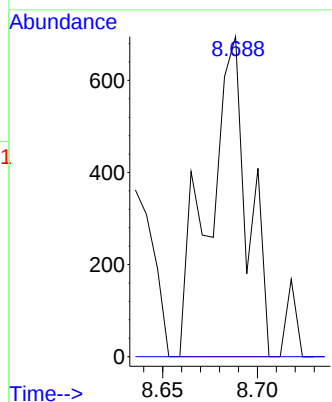
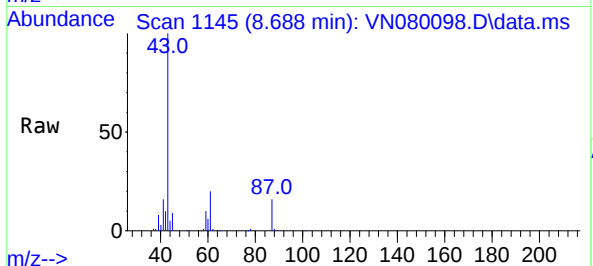




#42
1,2-Dichloroethane
Concen: 0.267 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.018 min
Lab File: VN080098.D
Acq: 14 Nov 2023 18:49

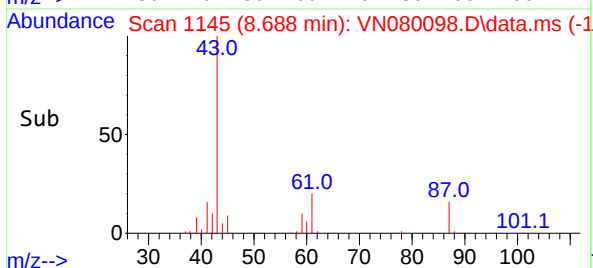
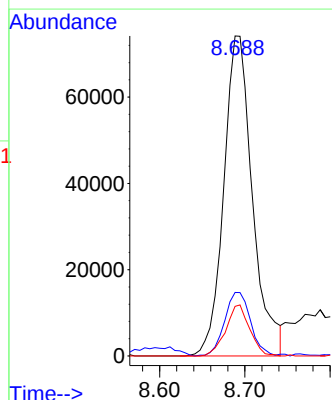
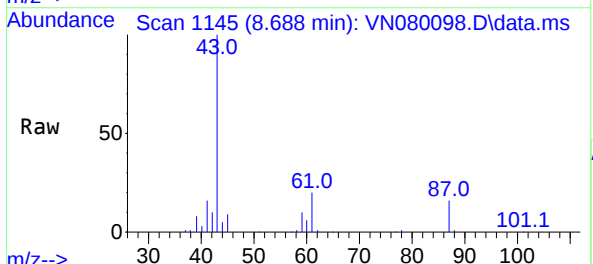
Instrument :
MSVOA_N
ClientSampleId :

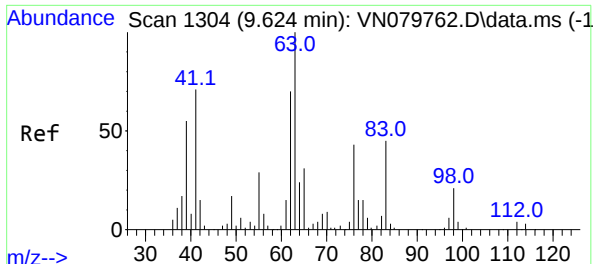
Tgt Ion: 62 Resp: 994
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.8



#43
Isopropyl Acetate
Concen: 30.406 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080098.D
Acq: 14 Nov 2023 18:49

Tgt Ion: 43 Resp: 173960
Ion Ratio Lower Upper
43 100
61 18.1 24.7 37.1#
87 13.3 14.6 21.8#

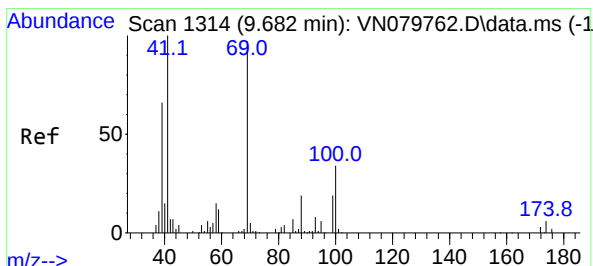
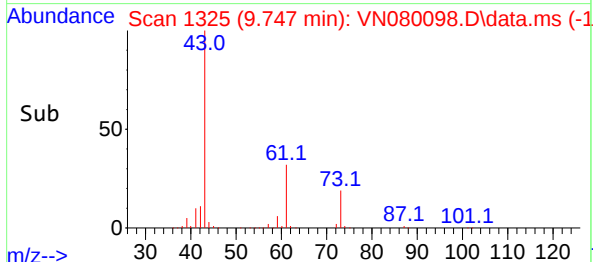
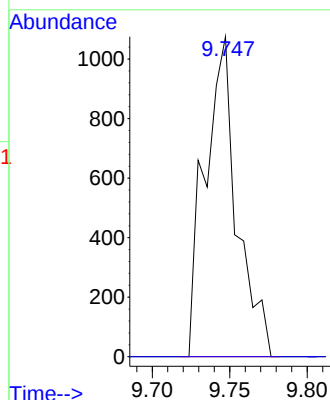
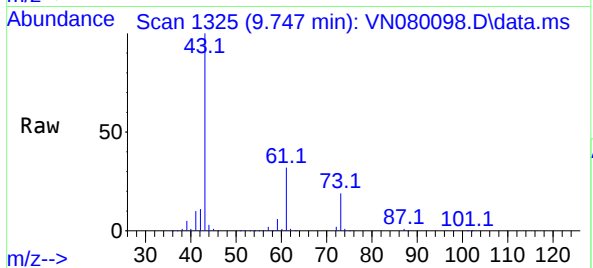




#45
1,2-Dichloropropane
Concen: 0.567 ug/l
RT: 9.747 min Scan# 11
Delta R.T. 0.124 min
Lab File: VN080098.D
Acq: 14 Nov 2023 18:49

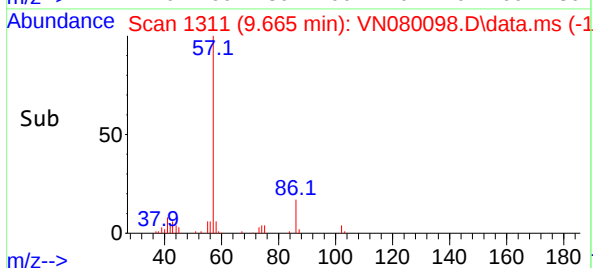
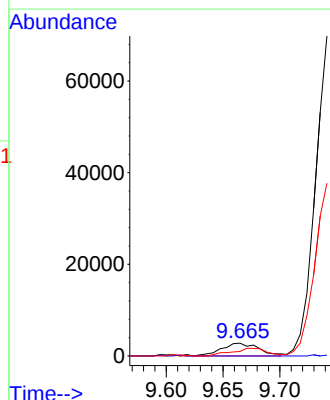
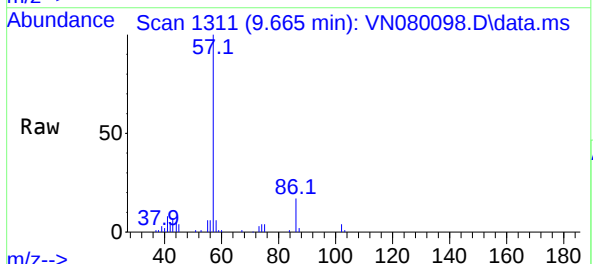
Instrument :
MSVOA_N
ClientSampleId :

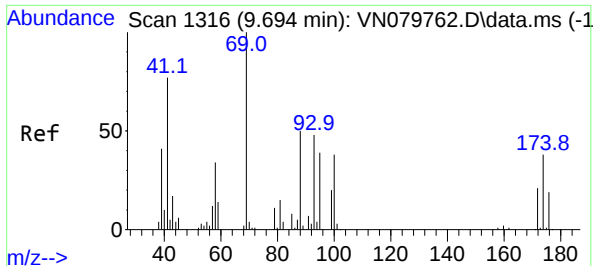
Tgt Ion: 63 Resp: 1543
Ion Ratio Lower Upper
63 100
65 0.0 23.9 35.9#



#48
Methyl methacrylate
Concen: 2.582 ug/l
RT: 9.665 min Scan# 1311
Delta R.T. -0.017 min
Lab File: VN080098.D
Acq: 14 Nov 2023 18:49

Tgt Ion: 41 Resp: 6470
Ion Ratio Lower Upper
41 100
69 0.0 90.4 135.6#
39 56.6 54.6 81.8

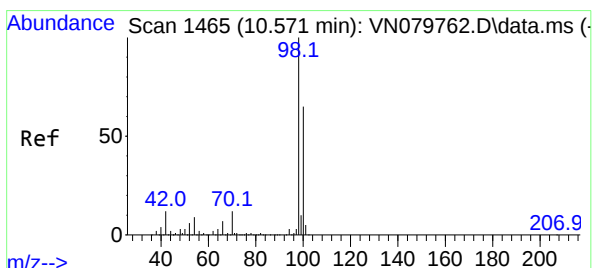
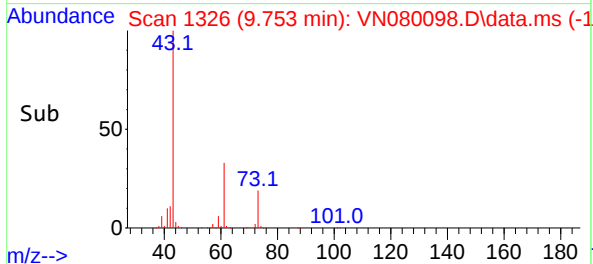
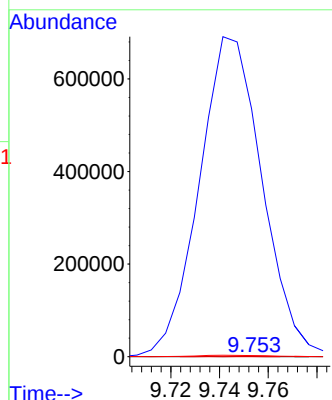
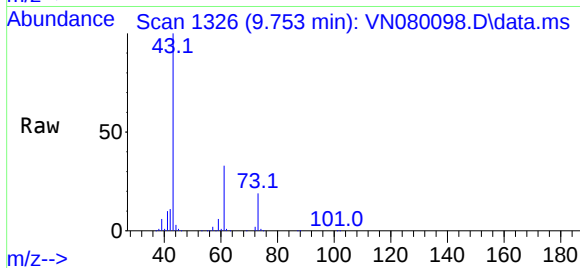




#49
1,4-Dioxane
Concen: 6.911 ug/l
RT: 9.753 min Scan# 11
Delta R.T. 0.059 min
Lab File: VN080098.D
Acq: 14 Nov 2023 18:49

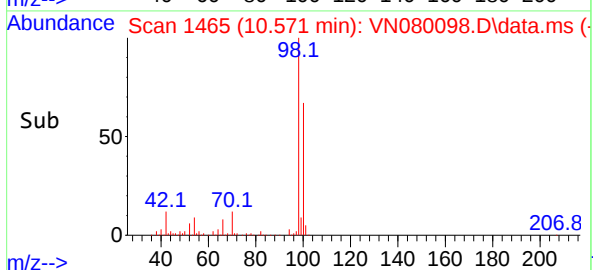
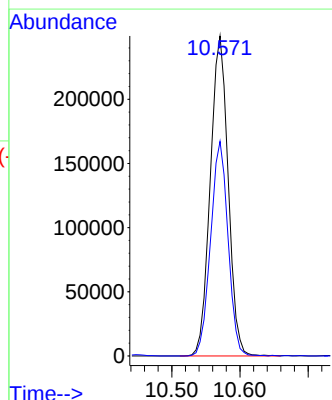
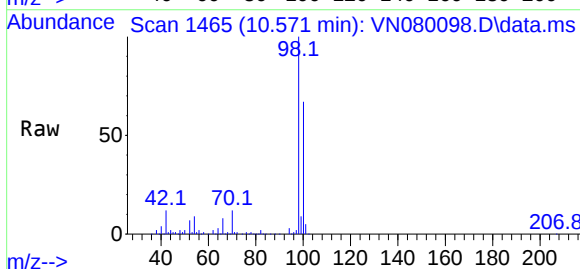
Instrument :
MSVOA_N
ClientSampleId :

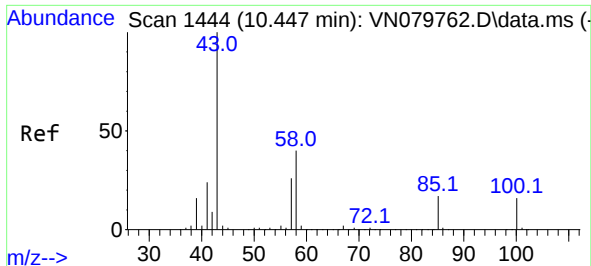
Tgt Ion: 88 Resp: 306
Ion Ratio Lower Upper
88 100
43 409300.7 17.0 25.6#
58 2038.9 47.0 70.4#



#50
Toluene-d8
Concen: 49.582 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN080098.D
Acq: 14 Nov 2023 18:49

Tgt Ion: 98 Resp: 454738
Ion Ratio Lower Upper
98 100
100 65.4 52.0 78.0

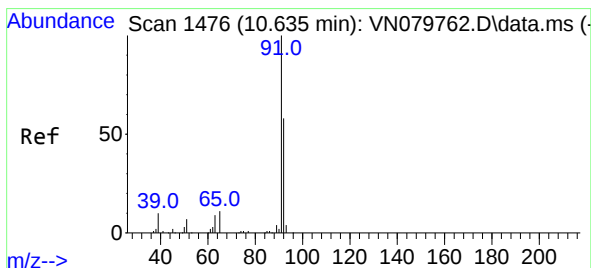
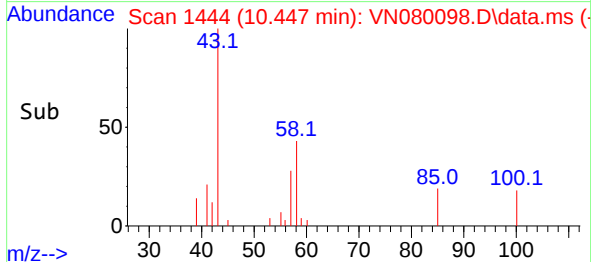
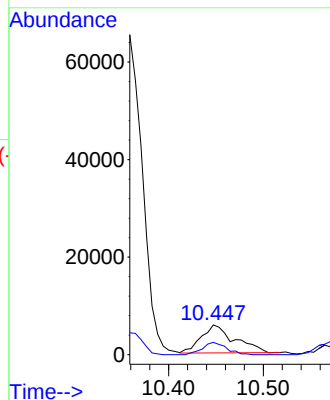
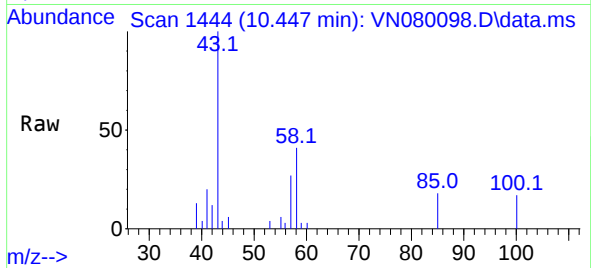




#51
4-Methyl-2-Pentanone
Concen: 4.383 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080098.D
Acq: 14 Nov 2023 18:49

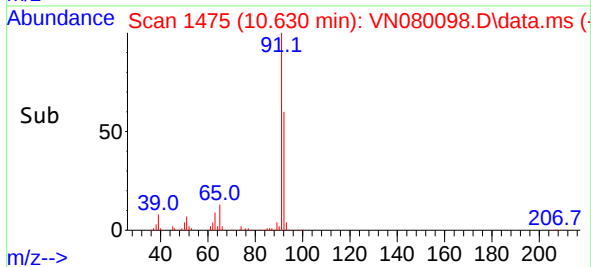
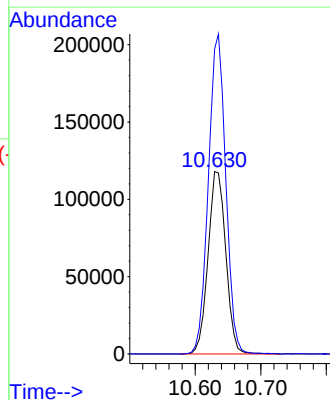
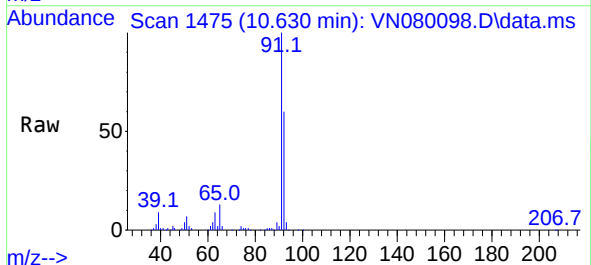
Instrument :
MSVOA_N
ClientSampleId :

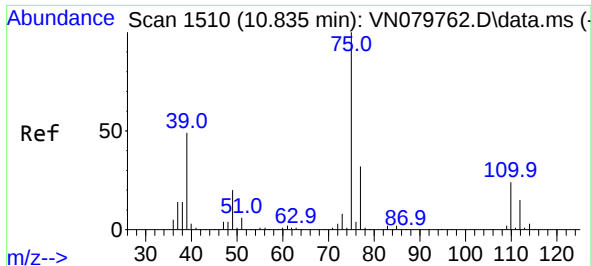
Tgt Ion: 43 Resp: 14118
Ion Ratio Lower Upper
43 100
58 31.4 36.6 54.8#



#52
Toluene
Concen: 35.126 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN080098.D
Acq: 14 Nov 2023 18:49

Tgt Ion: 92 Resp: 221862
Ion Ratio Lower Upper
92 100
91 172.1 137.4 206.0





#53

t-1,3-Dichloropropene

Concen: 0.325 ug/l

RT: 10.730 min Scan# 1492

Delta R.T. -0.112 min

Lab File: VN080098.D

Acq: 14 Nov 2023 18:49

Instrument :

MSVOA_N

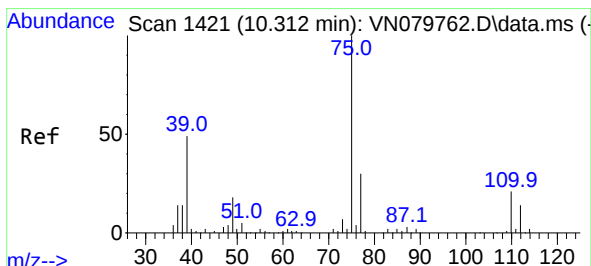
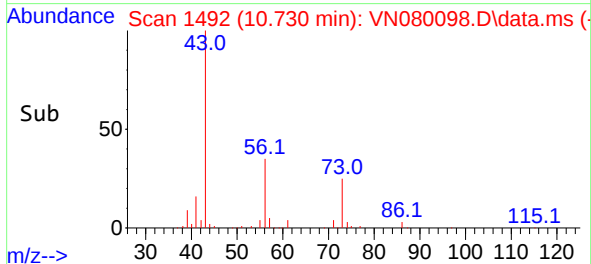
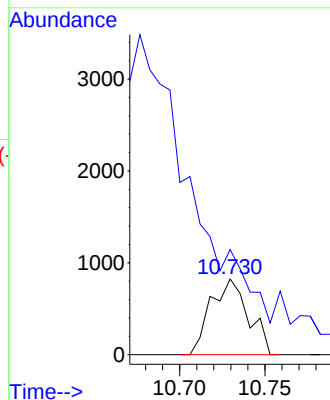
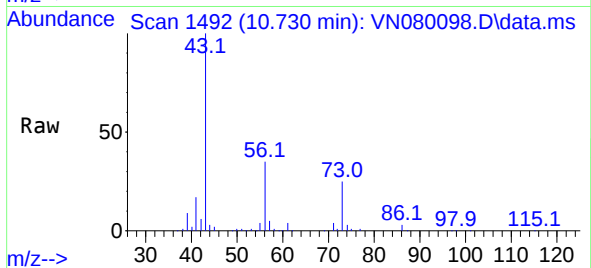
ClientSampleId :

Tgt Ion: 75 Resp: 1265

Ion Ratio Lower Upper

75 100

77 55.0 25.4 38.0#



#54

cis-1,3-Dichloropropene

Concen: 13.954 ug/l

RT: 10.359 min Scan# 1429

Delta R.T. 0.041 min

Lab File: VN080098.D

Acq: 14 Nov 2023 18:49

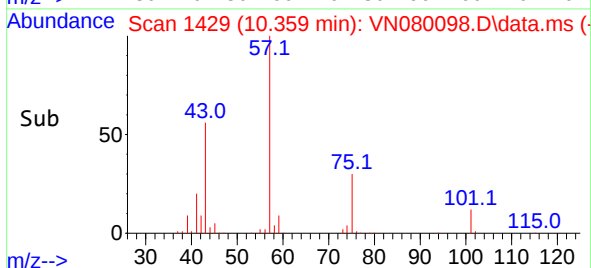
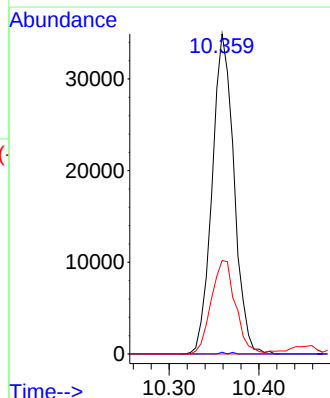
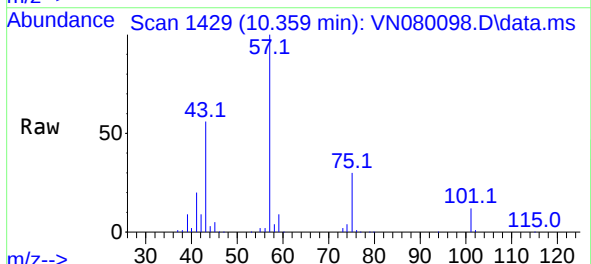
Tgt Ion: 75 Resp: 59120

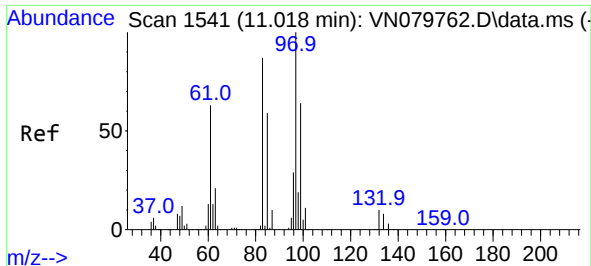
Ion Ratio Lower Upper

75 100

77 0.5 26.1 39.1#

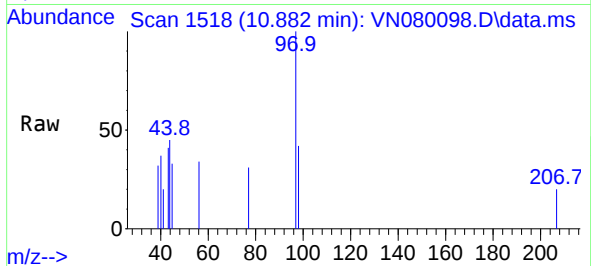
39 29.2 31.6 47.4#





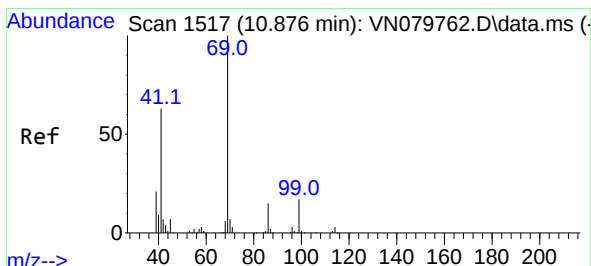
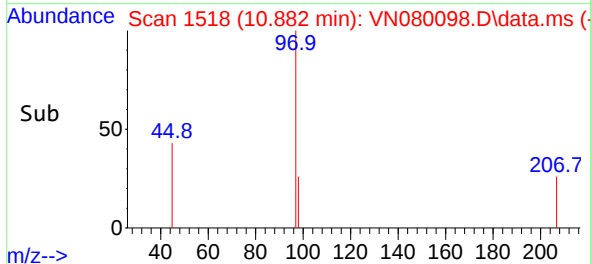
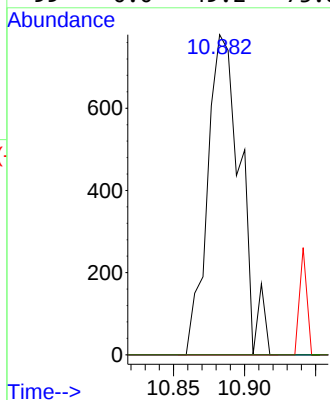
#55
1,1,2-Trichloroethane
Concen: 0.496 ug/l
RT: 10.882 min Scan# 11
Delta R.T. -0.135 min
Lab File: VN080098.D
Acq: 14 Nov 2023 18:49

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 1261

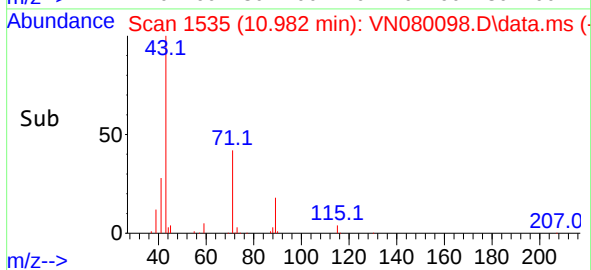
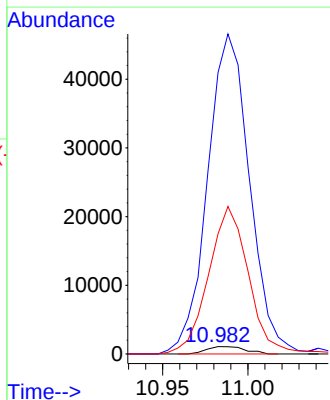
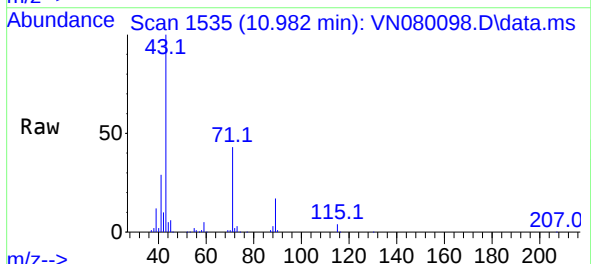
Ion	Ratio	Lower	Upper
97	100		
83	0.0	65.1	97.7#
85	0.0	43.4	65.2#
99	0.0	49.2	73.8#

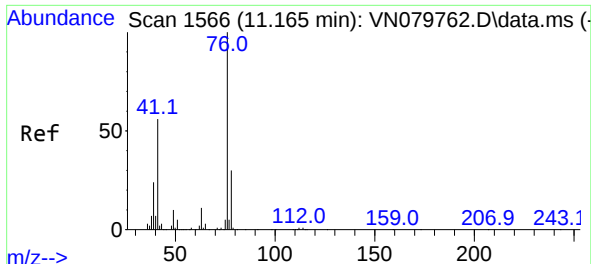


#56
Ethyl methacrylate
Concen: 0.471 ug/l
RT: 10.982 min Scan# 1535
Delta R.T. 0.106 min
Lab File: VN080098.D
Acq: 14 Nov 2023 18:49

Tgt Ion: 69 Resp: 1707

Ion	Ratio	Lower	Upper
69	100		
41	4692.1	39.6	59.4#
39	2061.5	28.6	43.0#





#57

1,3-Dichloropropane

Concen: 1.649 ug/l

RT: 11.200 min Scan# 11

Delta R.T. 0.036 min

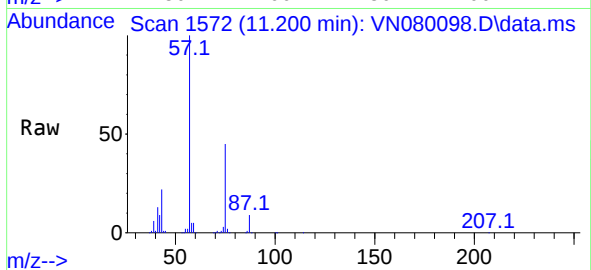
Lab File: VN080098.D

Acq: 14 Nov 2023 18:49

Instrument :

MSVOA_N

ClientSampleId :

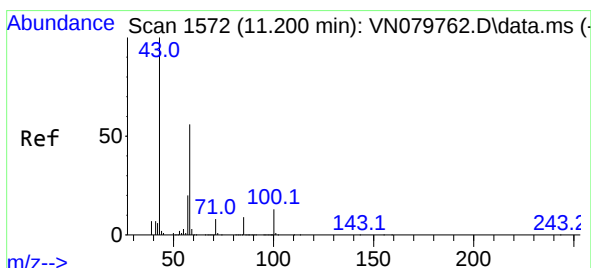
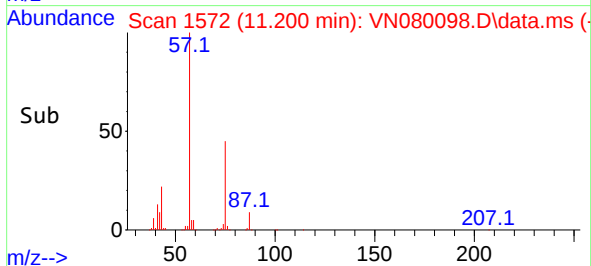
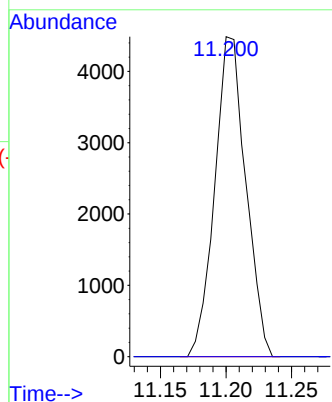


Tgt Ion: 76 Resp: 7386

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#59

2-Hexanone

Concen: 49.499 ug/l

RT: 11.171 min Scan# 1567

Delta R.T. -0.029 min

Lab File: VN080098.D

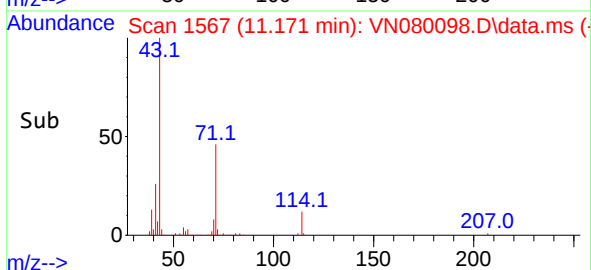
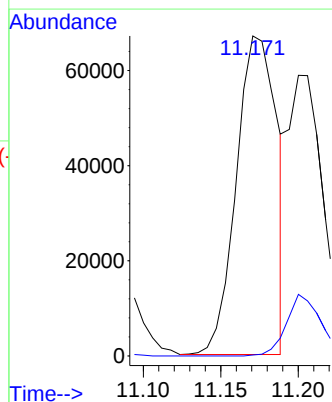
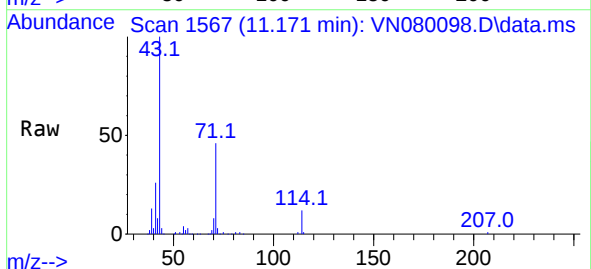
Acq: 14 Nov 2023 18:49

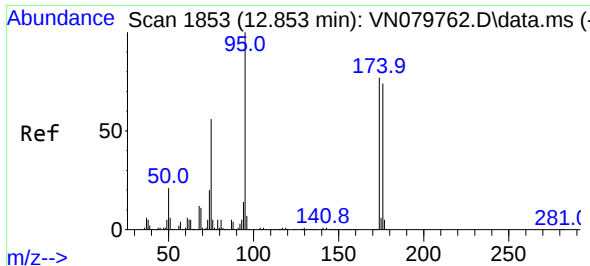
Tgt Ion: 43 Resp: 121968

Ion Ratio Lower Upper

43 100

58 0.0 31.7 95.1#

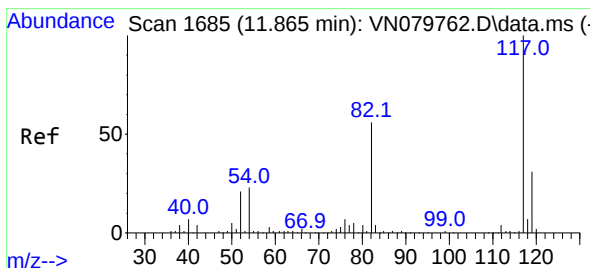
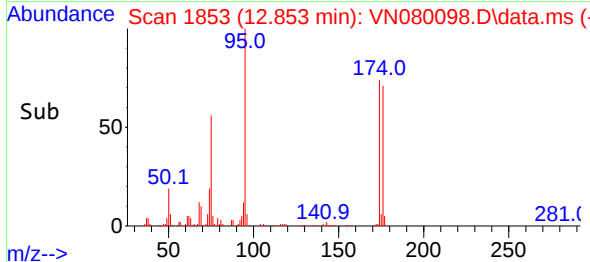
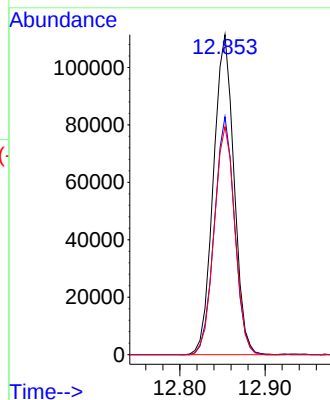
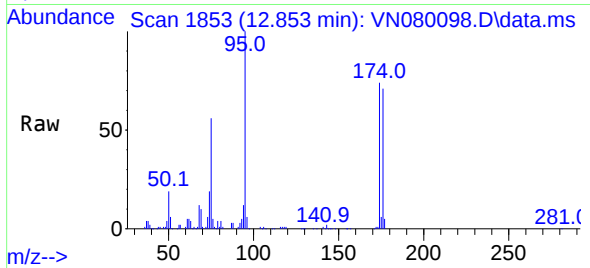




#62
4-Bromofluorobenzene
Concen: 61.483 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN080098.D
Acq: 14 Nov 2023 18:49

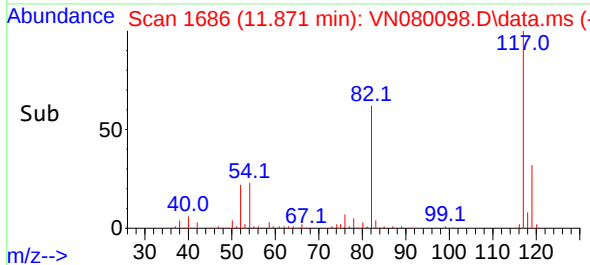
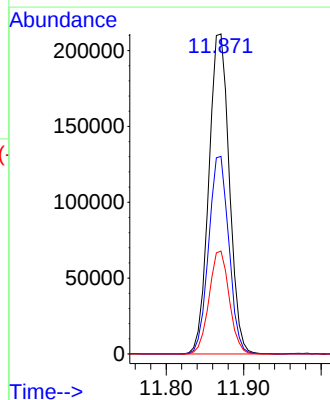
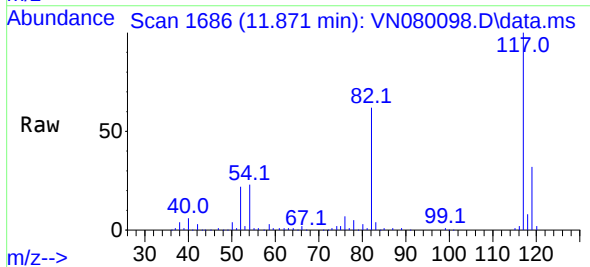
Instrument :
MSVOA_N
ClientSampleId :

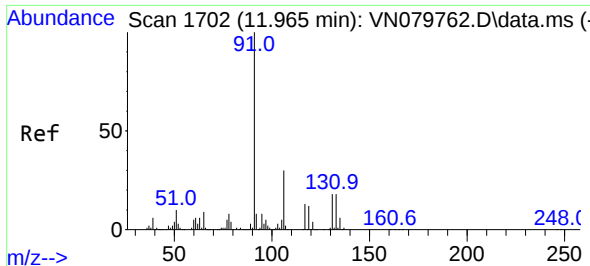
Tgt Ion: 95 Resp: 187013
Ion Ratio Lower Upper
95 100
174 72.9 0.0 143.8
176 71.5 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN080098.D
Acq: 14 Nov 2023 18:49

Tgt Ion: 117 Resp: 387664
Ion Ratio Lower Upper
117 100
82 61.8 44.0 66.0
119 32.2 25.6 38.4

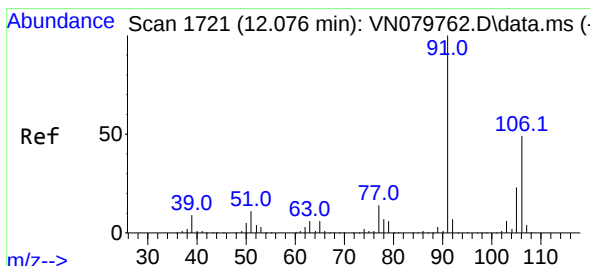
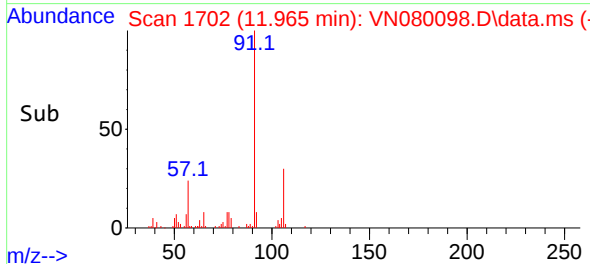
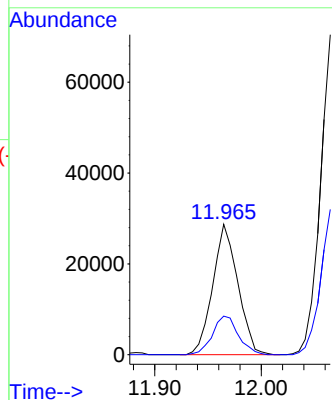
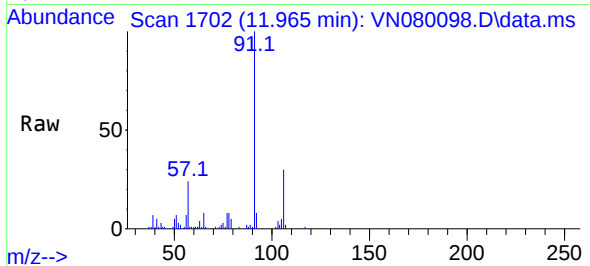




#67
Ethyl Benzene
Concen: 3.204 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080098.D
Acq: 14 Nov 2023 18:49

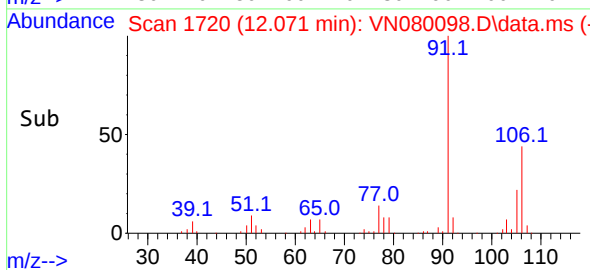
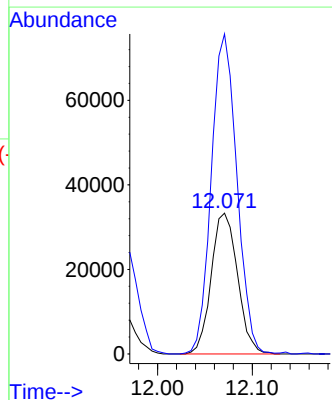
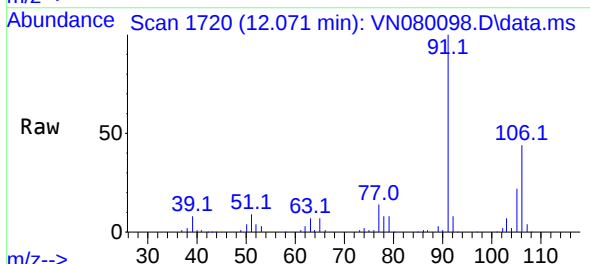
Instrument :
MSVOA_N
ClientSampleId :

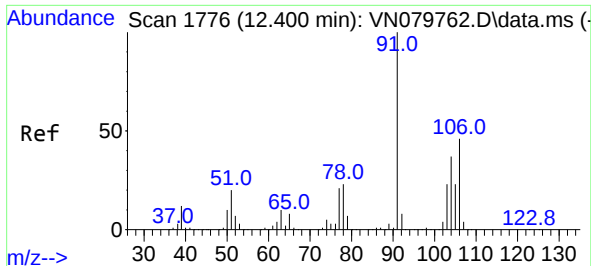
Tgt Ion: 91 Resp: 46947
Ion Ratio Lower Upper
91 100
106 29.6 25.6 38.4



#68
m/p-Xylenes
Concen: 11.785 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080098.D
Acq: 14 Nov 2023 18:49

Tgt Ion:106 Resp: 64319
Ion Ratio Lower Upper
106 100
91 221.2 159.6 239.4

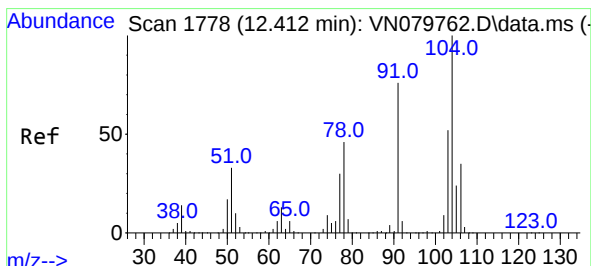
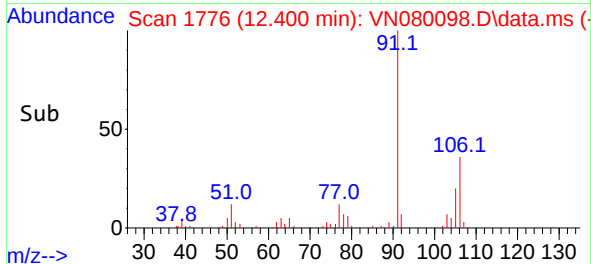
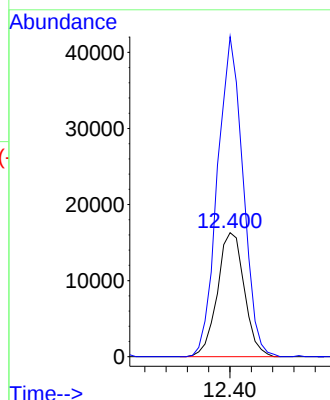
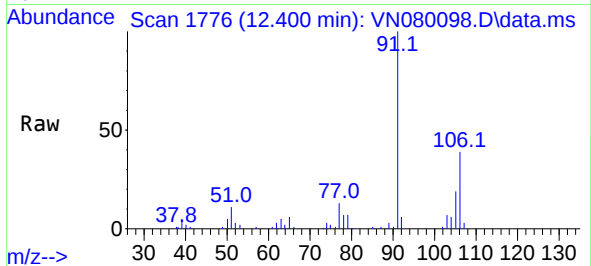




#69
o-Xylene
Concen: 5.424 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080098.D
Acq: 14 Nov 2023 18:49

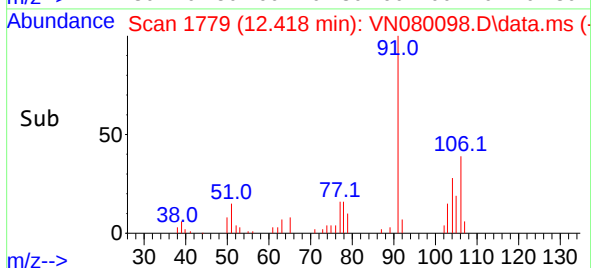
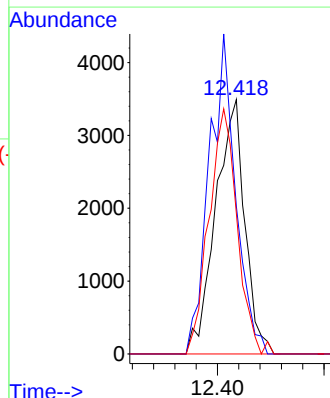
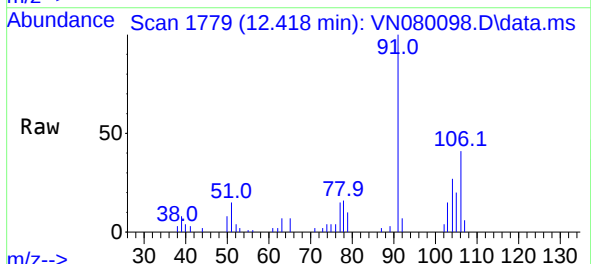
Instrument :
MSVOA_N
ClientSampleId :

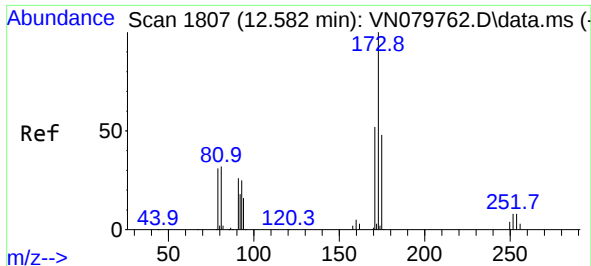
Tgt Ion:106 Resp: 28506
Ion Ratio Lower Upper
106 100
91 246.2 105.2 315.5



#70
Styrene
Concen: 0.787 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN080098.D
Acq: 14 Nov 2023 18:49

Tgt Ion:104 Resp: 6650
Ion Ratio Lower Upper
104 100
78 113.5 39.5 59.3#
103 92.9 43.2 64.8#

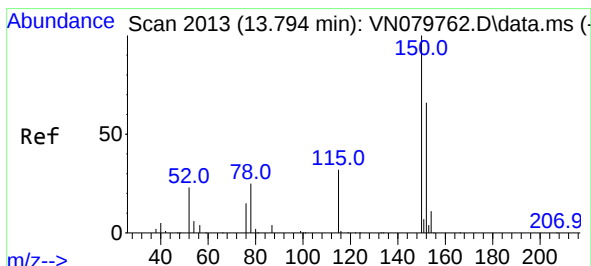
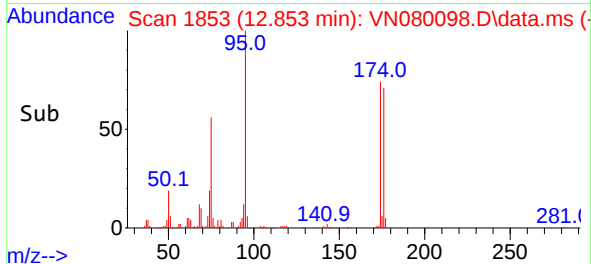
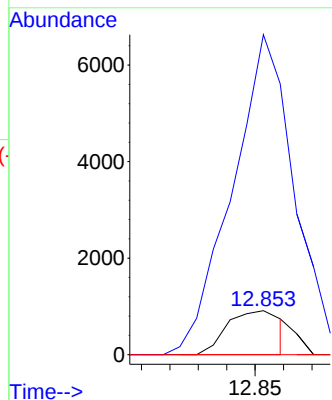
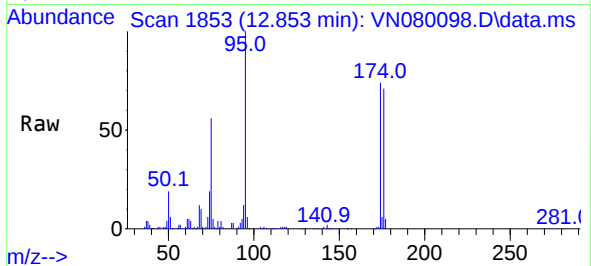




#71
Bromoform
Concen: 0.562 ug/l
RT: 12.853 min Scan# 1807
Delta R.T. 0.271 min
Lab File: VN080098.D
Acq: 14 Nov 2023 18:49

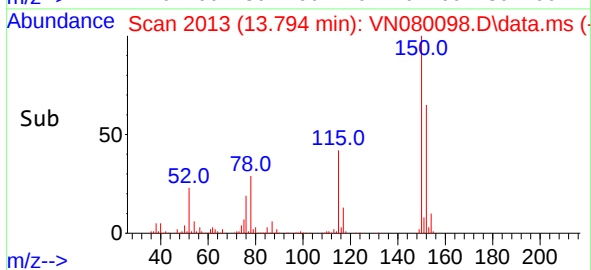
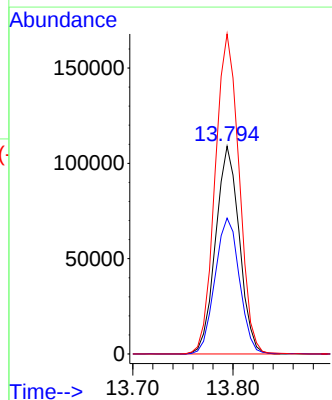
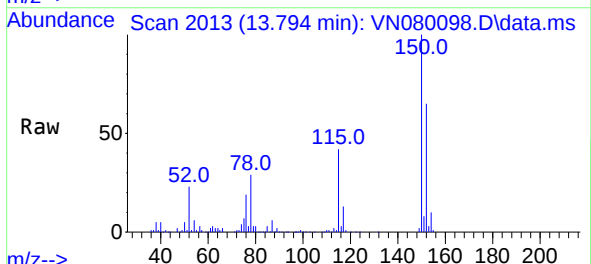
Instrument :
MSVOA_N
ClientSampleId :

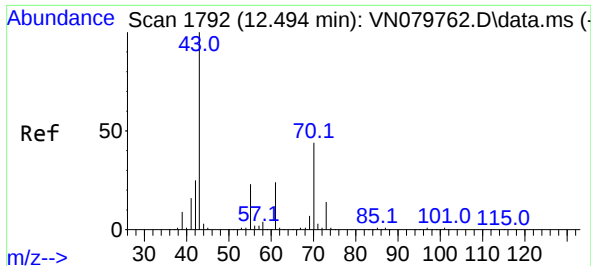
Tgt Ion:173 Resp: 1209
Ion Ratio Lower Upper
173 100
175 679.2 24.3 73.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080098.D
Acq: 14 Nov 2023 18:49

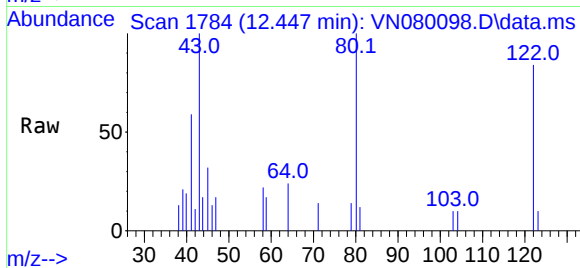
Tgt Ion:152 Resp: 179007
Ion Ratio Lower Upper
152 100
115 67.7 32.3 96.8
150 155.8 0.0 355.8



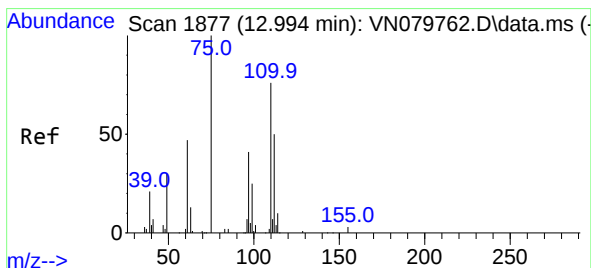
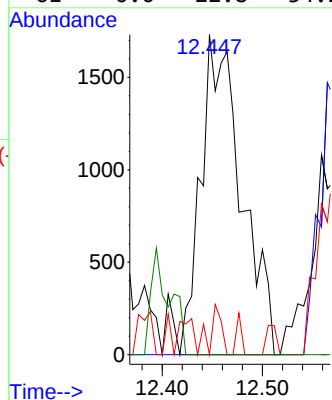
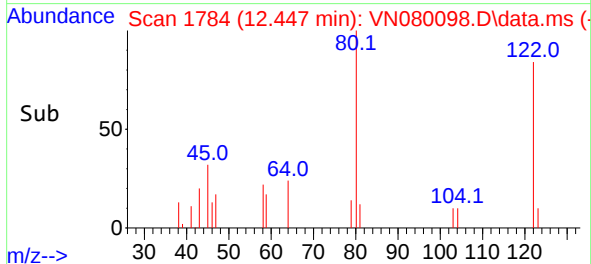


#74
N-amy1 acetate
Concen: 0.820 ug/l
RT: 12.447 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN080098.D
Acq: 14 Nov 2023 18:49

Instrument :
MSVOA_N
ClientSampleId :

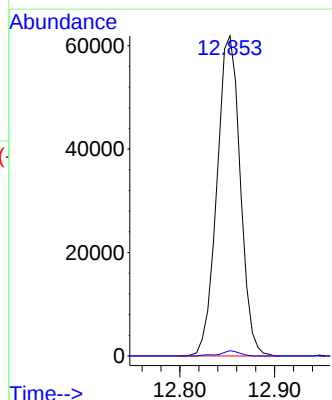
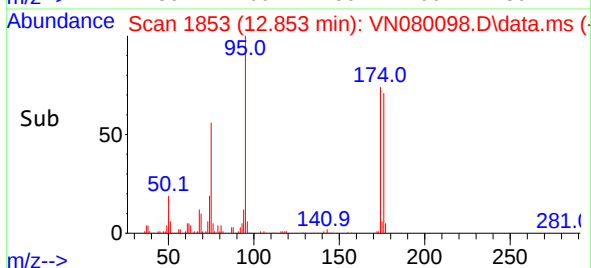
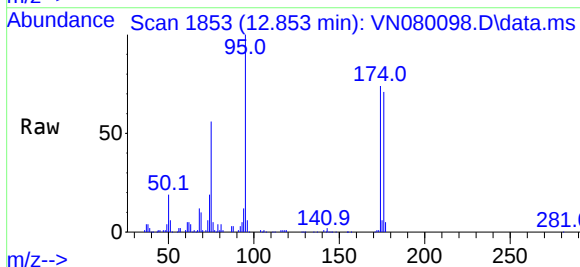


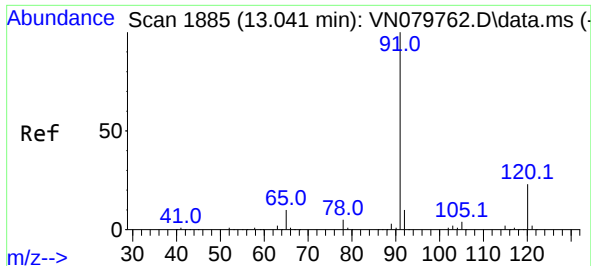
Tgt Ion: 43 Resp: 4861
Ion Ratio Lower Upper
43 100
70 0.0 43.4 65.2#
55 4.5 21.4 32.0#
61 0.0 22.8 34.2#



#76
1,2,3-Trichloropropane
Concen: 25.193 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.141 min
Lab File: VN080098.D
Acq: 14 Nov 2023 18:49

Tgt Ion: 75 Resp: 105877
Ion Ratio Lower Upper
75 100
77 1.3 84.5 253.5#

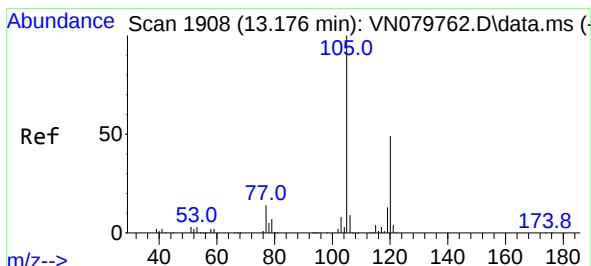
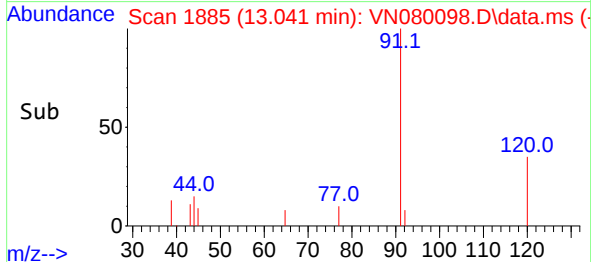
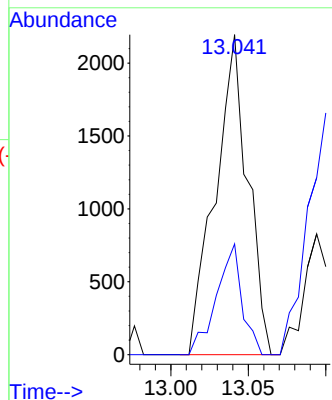
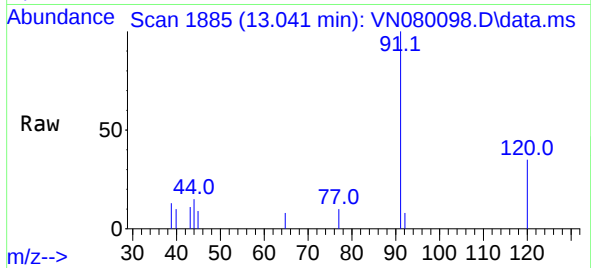




#78
n-propylbenzene
Concen: 0.206 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN080098.D
Acq: 14 Nov 2023 18:49

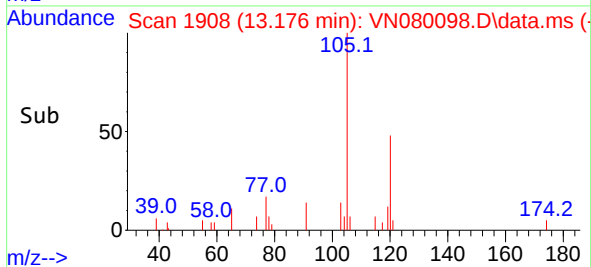
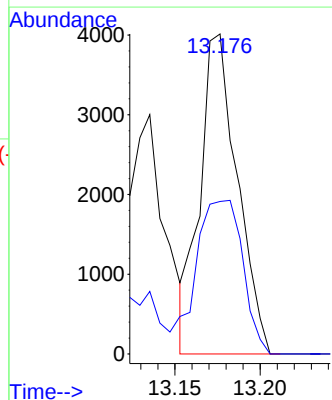
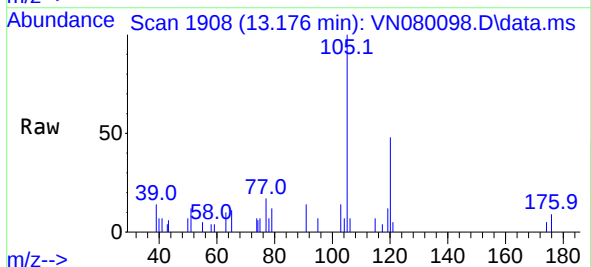
Instrument :
MSVOA_N
ClientSampleId :

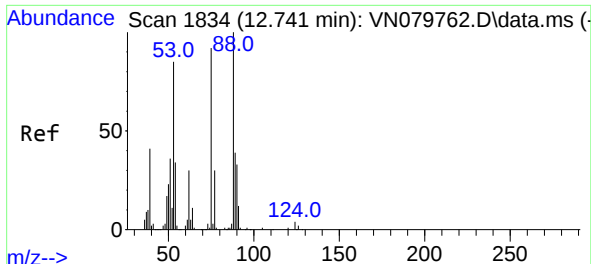
Tgt Ion: 91 Resp: 3198
Ion Ratio Lower Upper
91 100
120 27.3 11.5 34.4



#80
1,3,5-Trimethylbenzene
Concen: 0.578 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080098.D
Acq: 14 Nov 2023 18:49

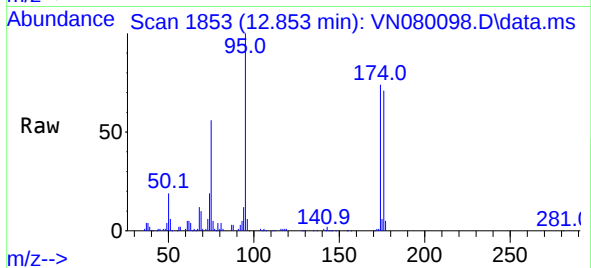
Tgt Ion: 105 Resp: 6112
Ion Ratio Lower Upper
105 100
120 60.0 24.1 72.3



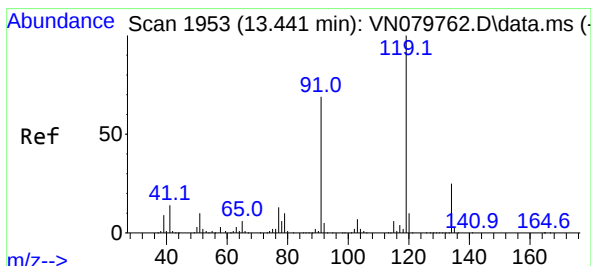
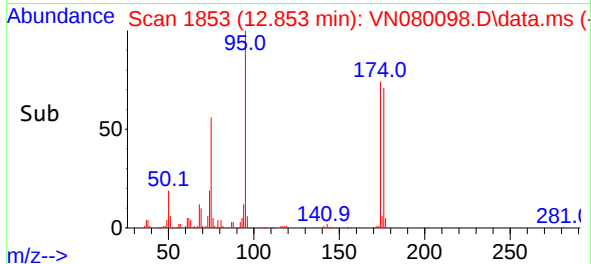
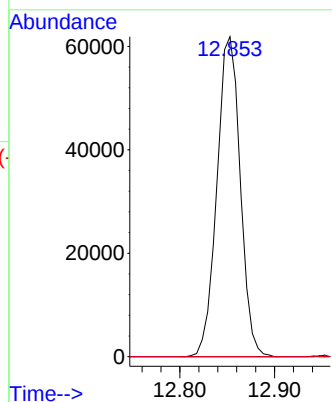


#81
trans-1,4-Dichloro-2-butene
Concen: 68.546 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.118 min
Lab File: VN080098.D
Acq: 14 Nov 2023 18:49

Instrument :
MSVOA_N
ClientSampleId :

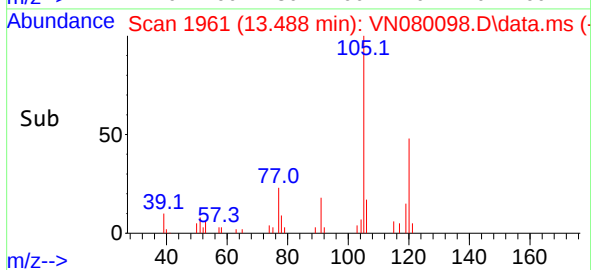
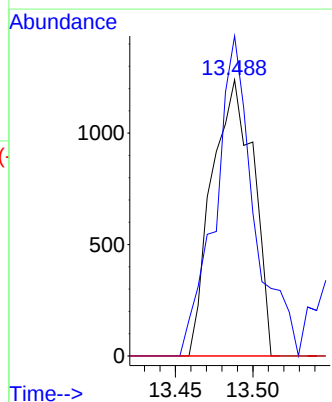
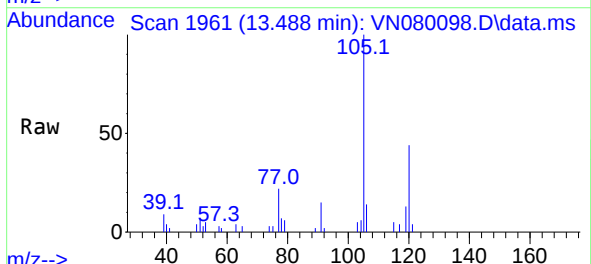


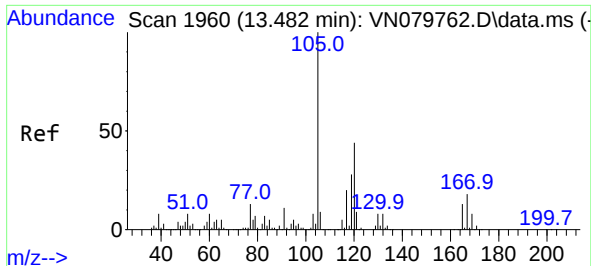
Tgt Ion: 75 Resp: 105877
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.2#
89 0.0 38.8 58.2#



#83
tert-Butylbenzene
Concen: 0.267 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.047 min
Lab File: VN080098.D
Acq: 14 Nov 2023 18:49

Tgt Ion: 119 Resp: 2311
Ion Ratio Lower Upper
119 100
91 108.1 33.9 101.7#
134 0.0 13.2 39.6#

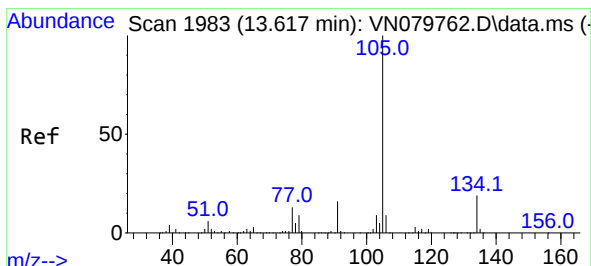
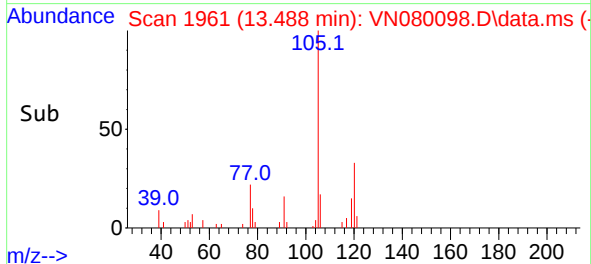
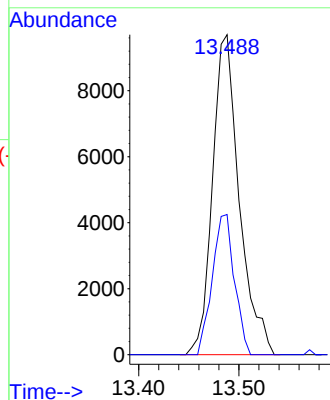
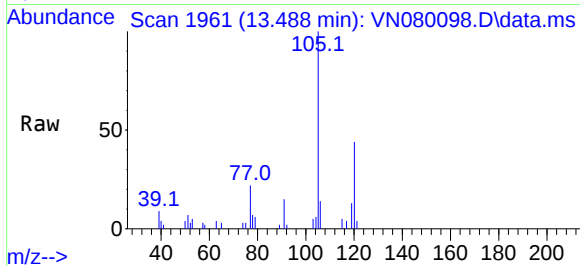




#84
1,2,4-Trimethylbenzene
Concen: 1.729 ug/l
RT: 13.488 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN080098.D
Acq: 14 Nov 2023 18:49

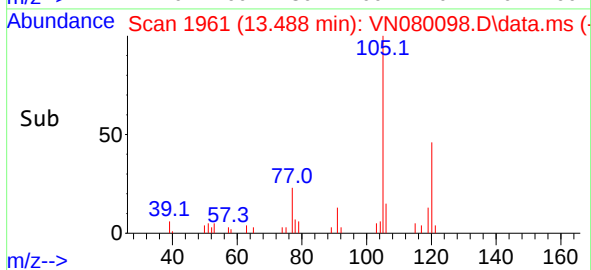
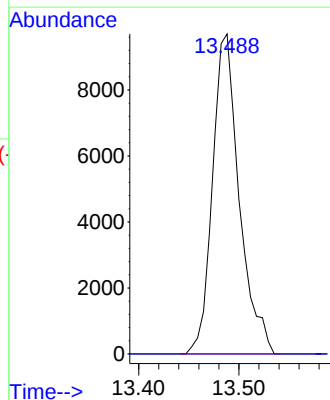
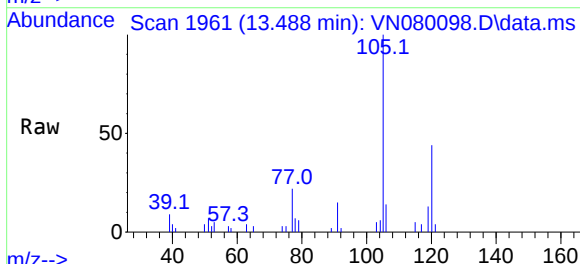
Instrument :
MSVOA_N
ClientSampleId :

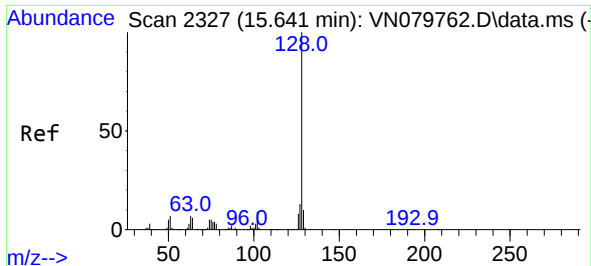
Tgt Ion:105 Resp: 17980
Ion Ratio Lower Upper
105 100
120 36.1 22.0 66.0



#85
sec-Butylbenzene
Concen: 1.500 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.129 min
Lab File: VN080098.D
Acq: 14 Nov 2023 18:49

Tgt Ion:105 Resp: 17980
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.3#





#95

Naphthalene

Concen: 11.435 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.000 min

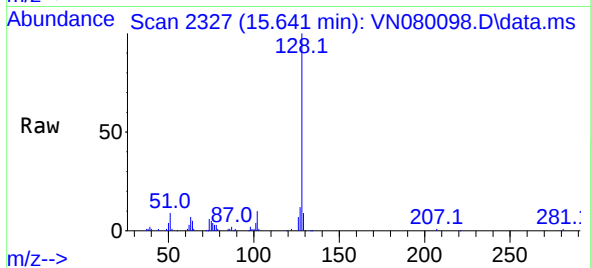
Lab File: VN080098.D

Acq: 14 Nov 2023 18:49

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:128 Resp: 107707

Ion Ratio Lower Upper

128 100

127 13.1 10.0 15.0

129 11.2 8.7 13.1

