

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111423\
 Data File : VN080097.D
 Acq On : 14 Nov 2023 18:25
 Operator : JC\MD
 Sample : 05382-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 15 04:44:43 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	186793	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	356071	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	376605	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	177590	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	159994	56.220	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.440%
35) Dibromofluoromethane	8.171	113	122366	48.555	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.120%
50) Toluene-d8	10.571	98	453964	48.932	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.860%
62) 4-Bromofluorobenzene	12.853	95	184582	59.990	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	119.980%
Target Compounds						
					Qvalue	
3) Chloromethane	2.353	50	595	Below Cal	#	42
6) Chloroethane	3.124	64	542	0.233	ug/l #	43
11) Tert butyl alcohol	5.524	59	3321	9.142	ug/l #	78
13) Acrolein	4.194	56	447	3.863	ug/l #	58
16) Acetone	4.430	43	90333	90.366	ug/l	91
17) Carbon Disulfide	4.718	76	1519	0.262	ug/l #	75
18) Methyl Acetate	5.041	43	5005	1.047	ug/l #	74
20) Methylene Chloride	5.283	84	7469	2.961	ug/l #	82
25) 2-Butanone	7.488	43	8599	5.874	ug/l #	86
31) Cyclohexane	8.218	56	5077	1.350	ug/l #	33
36) 1,1-Dichloropropene	8.230	75	16792	4.667	ug/l #	48
37) Ethyl Acetate	7.577	43	3904	1.183	ug/l #	67
38) Carbon Tetrachloride	8.230	117	21904	6.040	ug/l #	17
40) Benzene	8.612	78	448507	41.615	ug/l	100
42) 1,2-Dichloroethane	8.671	62	1100	0.292	ug/l #	73
43) Isopropyl Acetate	8.688	43	172699	29.841	ug/l #	82
45) 1,2-Dichloropropane	9.747	63	1790	0.650	ug/l #	45
48) Methyl methacrylate	9.659	41	4853	1.914	ug/l #	33
49) 1,4-Dioxane	9.741	88	238	5.313	ug/l #	1
51) 4-Methyl-2-Pentanone	10.453	43	15952	4.896	ug/l #	76
52) Toluene	10.635	92	251449	39.354	ug/l	98
53) t-1,3-Dichloropropene	10.729	75	1403	0.357	ug/l #	63
54) cis-1,3-Dichloropropene	10.359	75	57453	13.406	ug/l #	66
55) 1,1,2-Trichloroethane	10.882	97	1342	0.522	ug/l #	16
56) Ethyl methacrylate	10.988	69	1952	0.533	ug/l #	1
57) 1,3-Dichloropropane	11.200	76	6986	1.542	ug/l #	42
59) 2-Hexanone	11.171	43	130743	52.454	ug/l #	19
67) Ethyl Benzene	11.965	91	45880	3.223	ug/l	93
68) m/p-Xylenes	12.070	106	76406	14.411	ug/l	87
69) o-Xylene	12.400	106	42401	8.305	ug/l	88
70) Styrene	12.412	104	13570	1.654	ug/l #	47
71) Bromoform	12.847	173	1012	0.484	ug/l #	1
74) N-amyl acetate	12.453	43	5015	0.852	ug/l #	37
76) 1,2,3-Trichloropropane	12.853	75	104910	25.163	ug/l #	1
78) n-propylbenzene	13.035	91	3997	0.259	ug/l	96
79) 2-Chlorotoluene	13.100	91	2964	0.301	ug/l #	42

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Quant Time: Nov 15 04:44:43 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

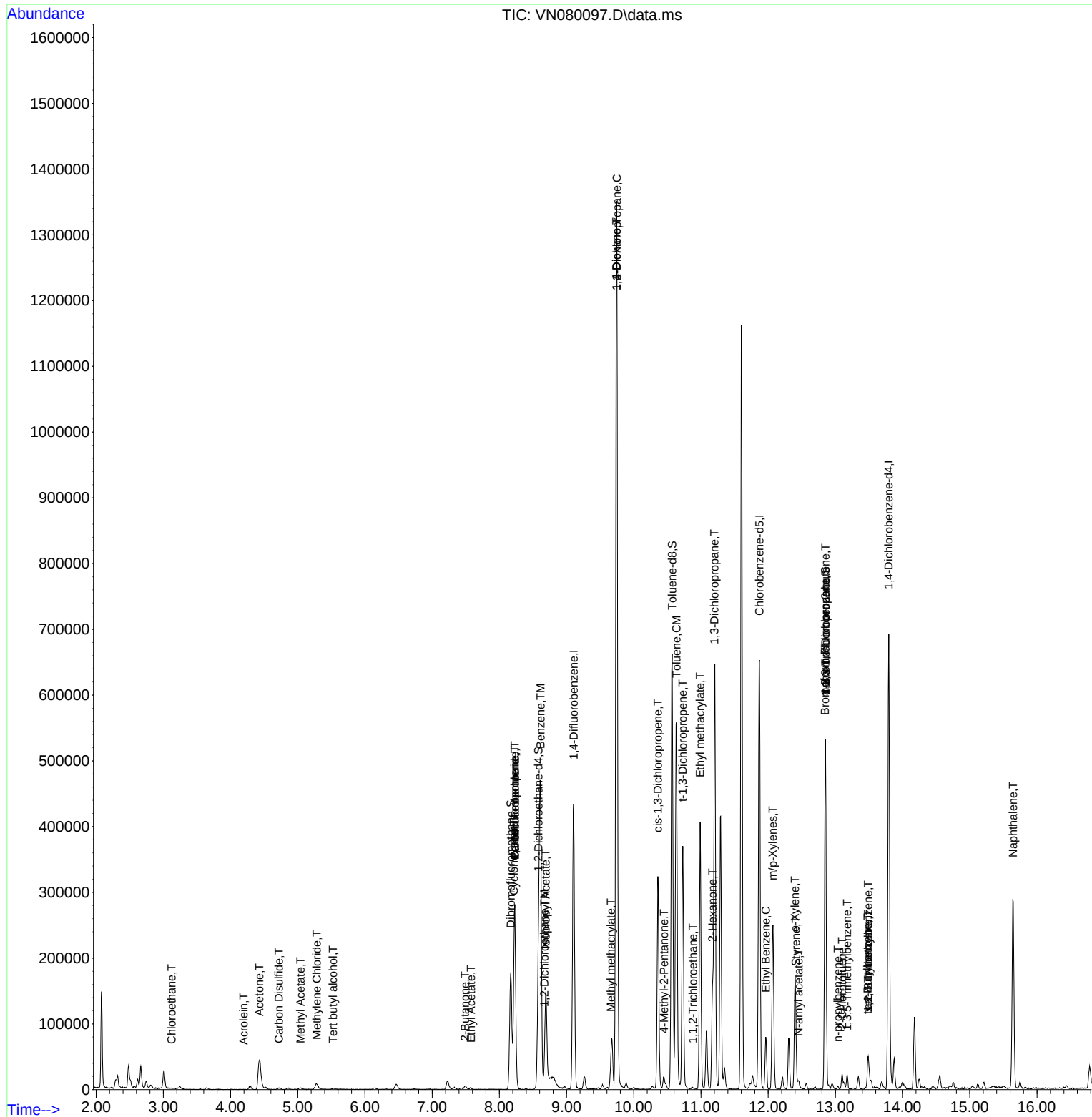
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
80) 1,3,5-Trimethylbenzene	13.176	105	10751	1.025	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.853	75	104910	68.461	ug/l #	15
83) tert-Butylbenzene	13.482	119	3048	0.355	ug/l #	33
84) 1,2,4-Trimethylbenzene	13.488	105	30573	2.963	ug/l	84
85) sec-Butylbenzene	13.488	105	30573	2.571	ug/l #	57
95) Naphthalene	15.647	128	264282	28.283	ug/l	99

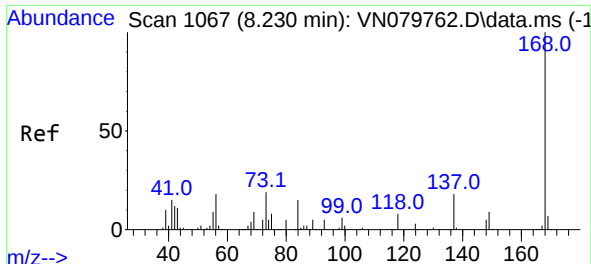
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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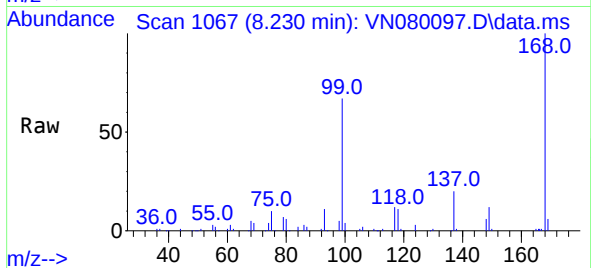
Quant Time: Nov 15 04:44:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
Quant Title : SW846 8260
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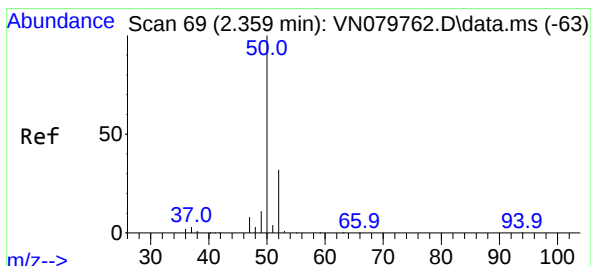
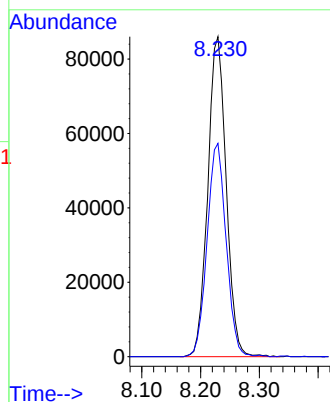
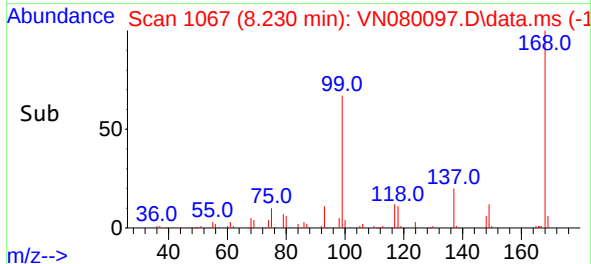


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. 0.001 min
Lab File: VN080097.D
Acq: 14 Nov 2023 18:25

Instrument :
MSVOA_N
ClientSampleId :

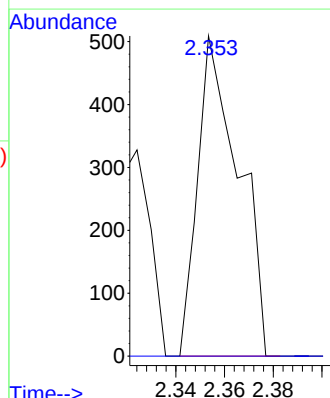
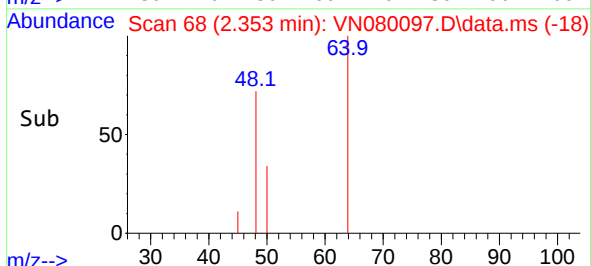
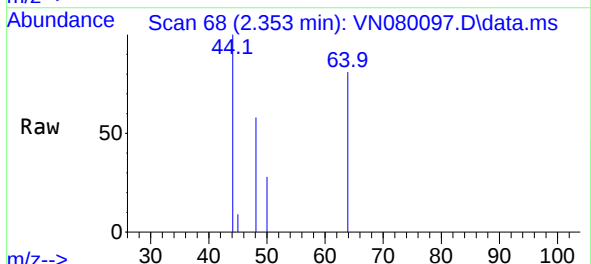


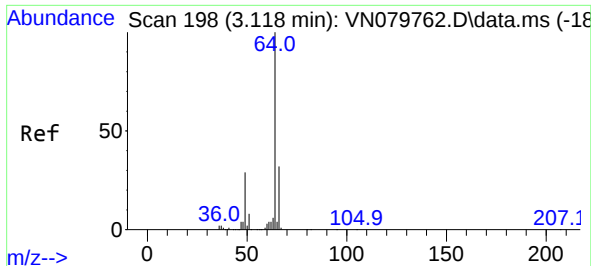
Tgt Ion:168 Resp: 186793
Ion Ratio Lower Upper
168 100
99 66.6 53.0 79.6



#3
Chloromethane
Concen: Below Cal
RT: 2.353 min Scan# 68
Delta R.T. -0.006 min
Lab File: VN080097.D
Acq: 14 Nov 2023 18:25

Tgt Ion: 50 Resp: 595
Ion Ratio Lower Upper
50 100
52 0.0 26.5 39.7#

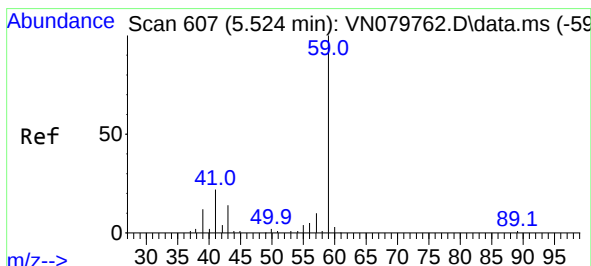
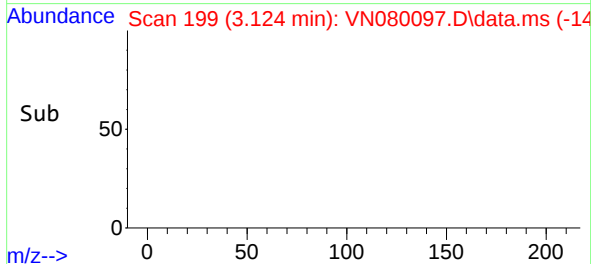
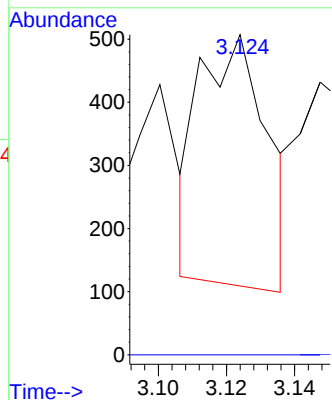
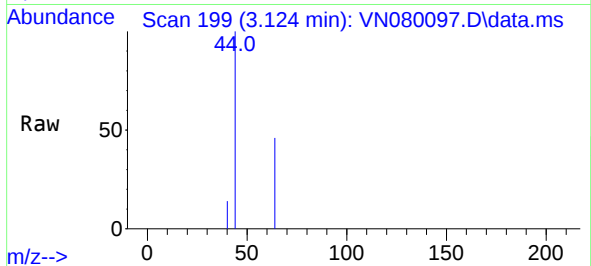




#6
Chloroethane
Concen: 0.233 ug/l
RT: 3.124 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN080097.D
Acq: 14 Nov 2023 18:25

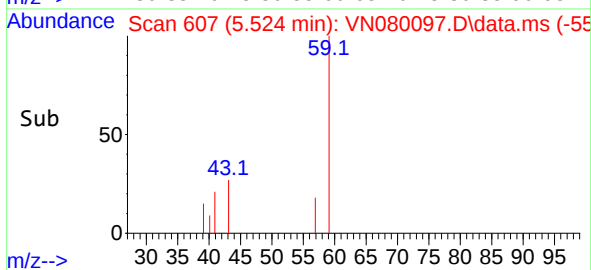
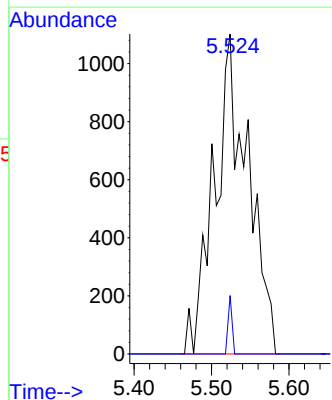
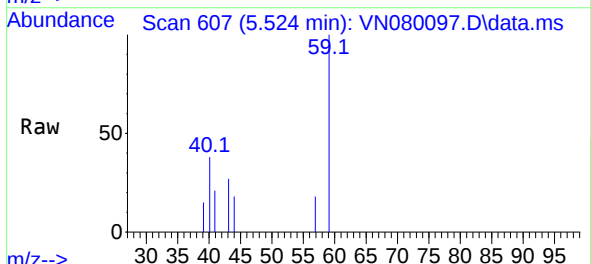
Instrument :
MSVOA_N
ClientSampleId :

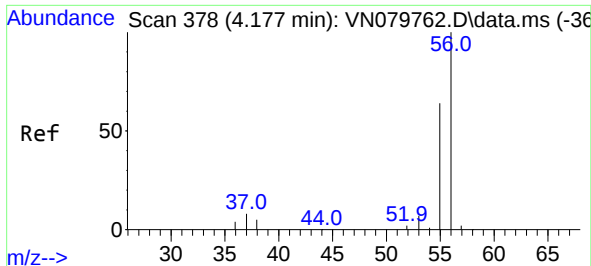
Tgt Ion: 64 Resp: 542
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#



#11
Tert butyl alcohol
Concen: 9.142 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN080097.D
Acq: 14 Nov 2023 18:25

Tgt Ion: 59 Resp: 3321
Ion Ratio Lower Upper
59 100
57 2.1 8.2 12.4#

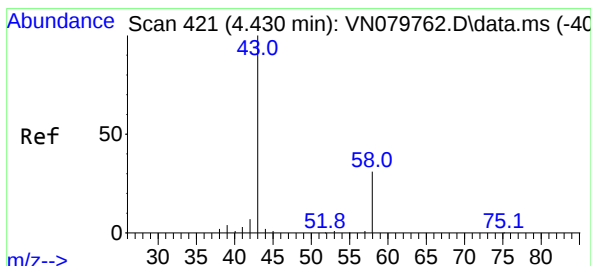
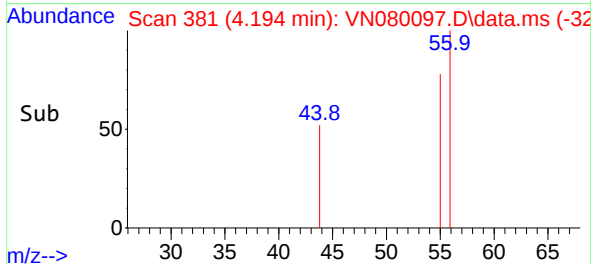
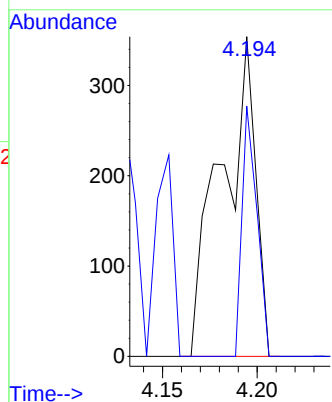
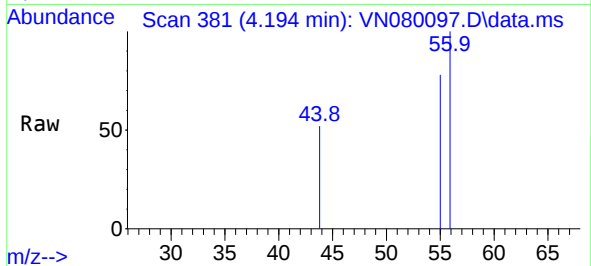




#13
Acrolein
Concen: 3.863 ug/l
RT: 4.194 min Scan# 381
Delta R.T. 0.011 min
Lab File: VN080097.D
Acq: 14 Nov 2023 18:25

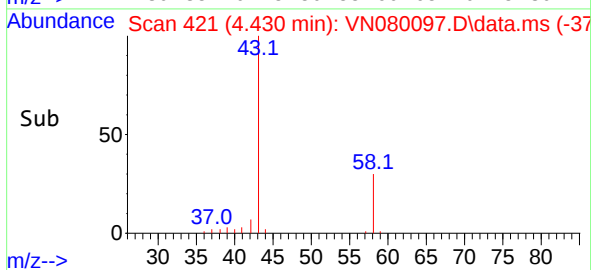
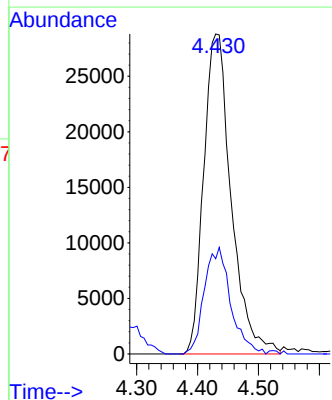
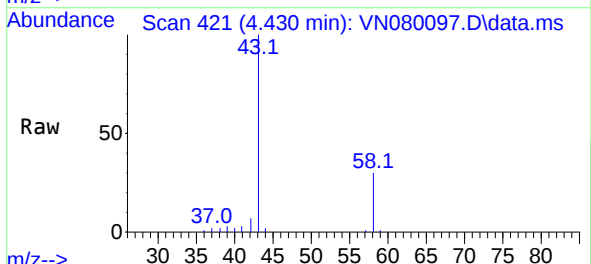
Instrument :
MSVOA_N
ClientSampleId :

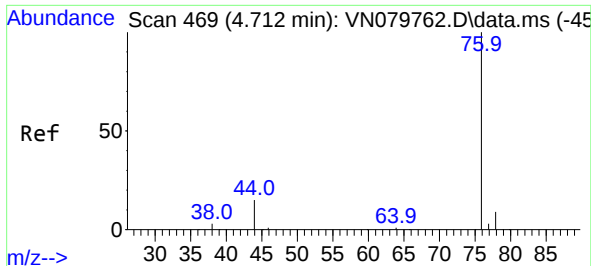
Tgt Ion: 56 Resp: 447
Ion Ratio Lower Upper
56 100
55 33.8 54.5 81.7#



#16
Acetone
Concen: 90.366 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN080097.D
Acq: 14 Nov 2023 18:25

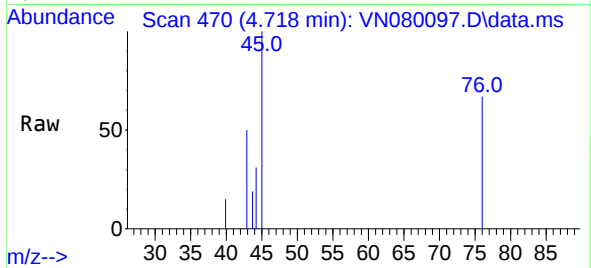
Tgt Ion: 43 Resp: 90333
Ion Ratio Lower Upper
43 100
58 29.8 28.0 42.0



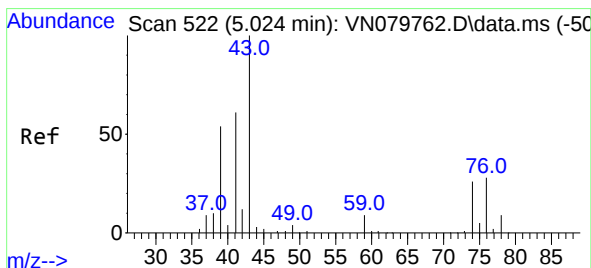
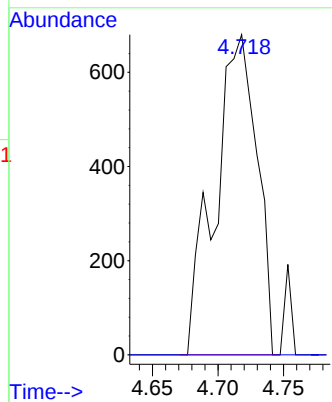
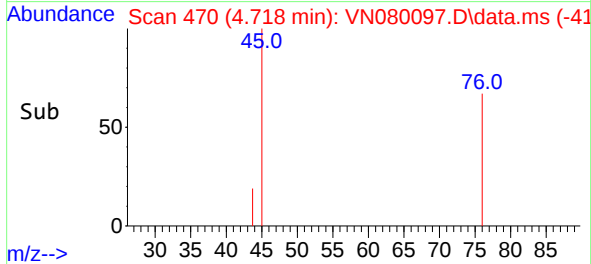


#17
Carbon Disulfide
Concen: 0.262 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN080097.D
Acq: 14 Nov 2023 18:25

Instrument :
MSVOA_N
ClientSampleId :

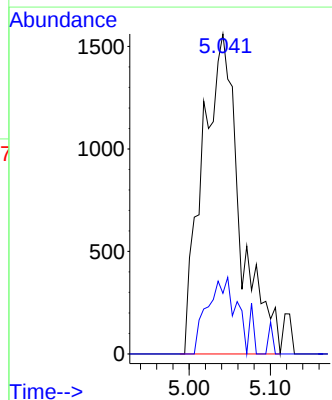
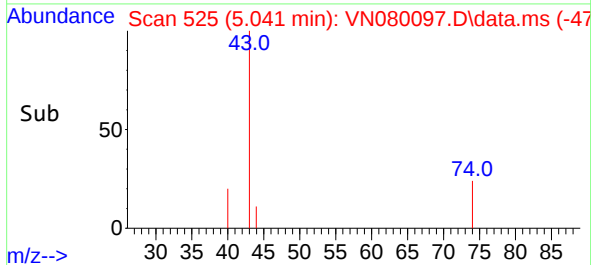
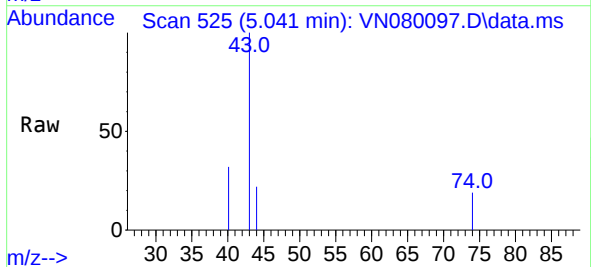


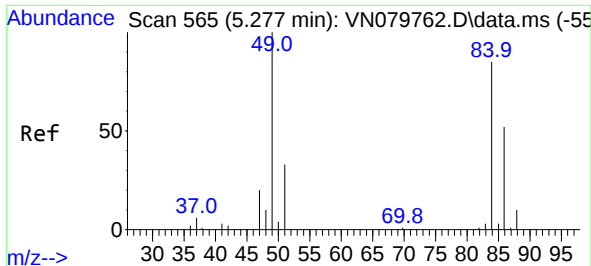
Tgt Ion: 76 Resp: 1519
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



#18
Methyl Acetate
Concen: 1.047 ug/l
RT: 5.041 min Scan# 525
Delta R.T. 0.018 min
Lab File: VN080097.D
Acq: 14 Nov 2023 18:25

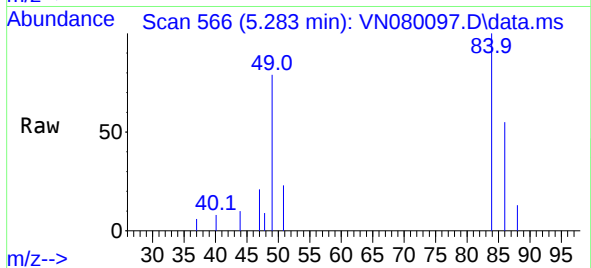
Tgt Ion: 43 Resp: 5005
Ion Ratio Lower Upper
43 100
74 18.0 26.2 39.4#



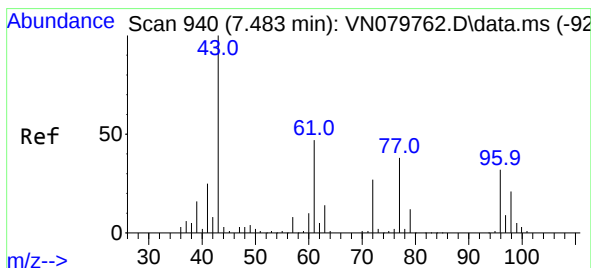
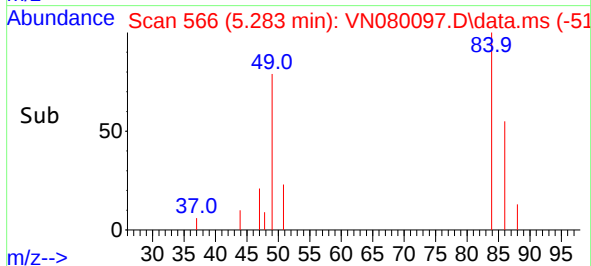
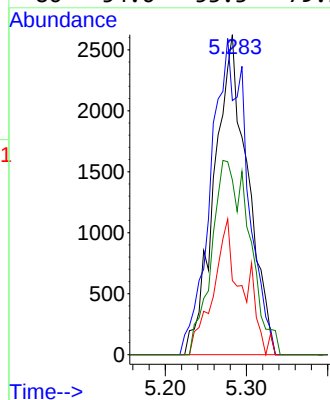


#20
Methylene Chloride
Concen: 2.961 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN080097.D
Acq: 14 Nov 2023 18:25

Instrument :
MSVOA_N
ClientSampleId :

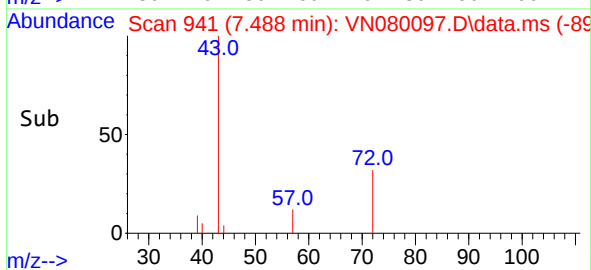
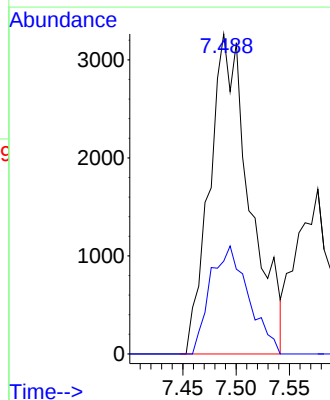
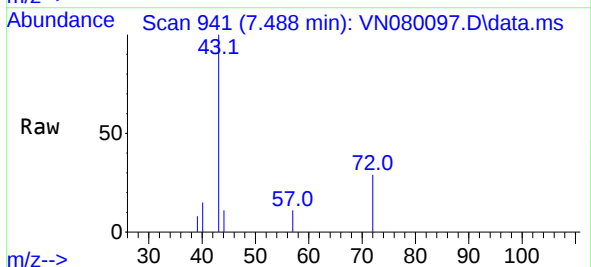


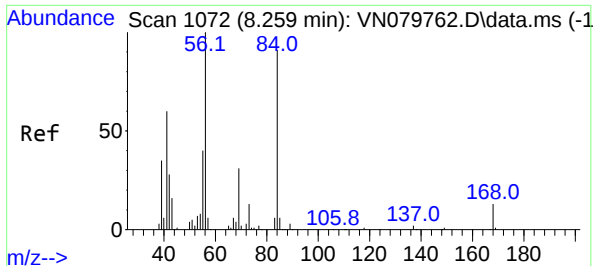
Tgt Ion: 84 Resp: 7469
Ion Ratio Lower Upper
84 100
49 79.4 79.7 119.5#
51 23.1 25.2 37.8#
86 54.6 53.3 79.9



#25
2-Butanone
Concen: 5.874 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN080097.D
Acq: 14 Nov 2023 18:25

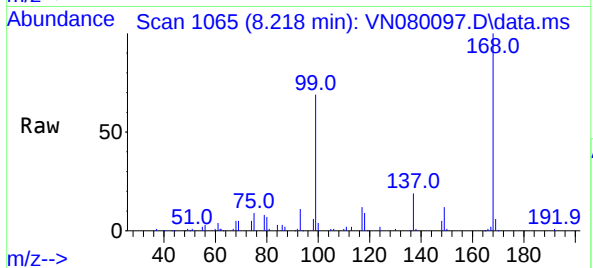
Tgt Ion: 43 Resp: 8599
Ion Ratio Lower Upper
43 100
72 29.0 30.2 45.2#



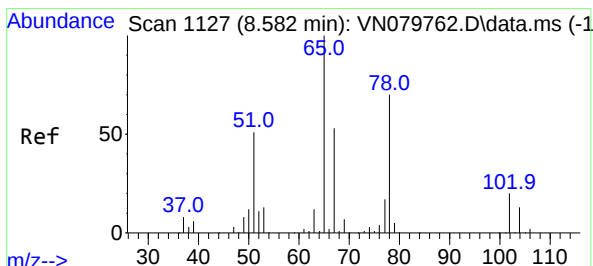
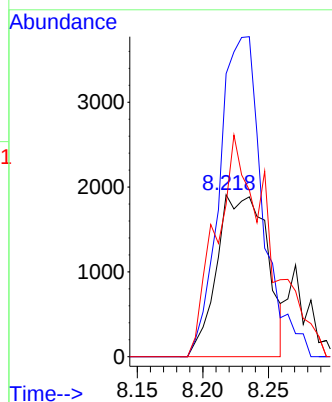
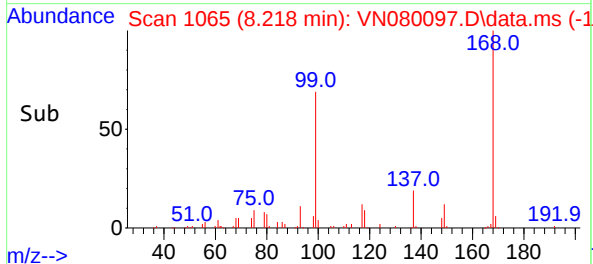


#31
Cyclohexane
Concen: 1.350 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.041 min
Lab File: VN080097.D
Acq: 14 Nov 2023 18:25

Instrument :
MSVOA_N
ClientSampleId :

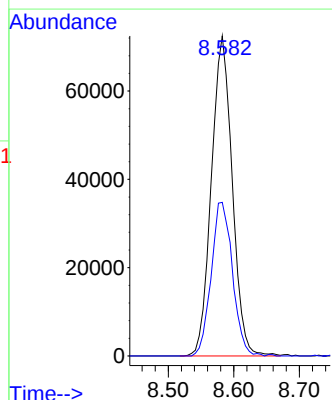
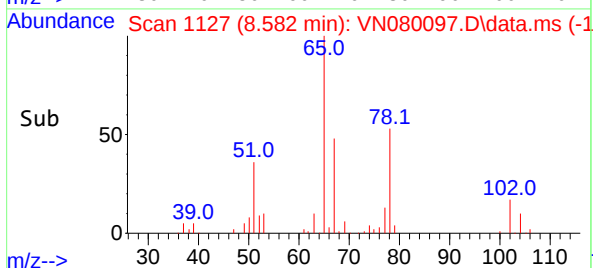
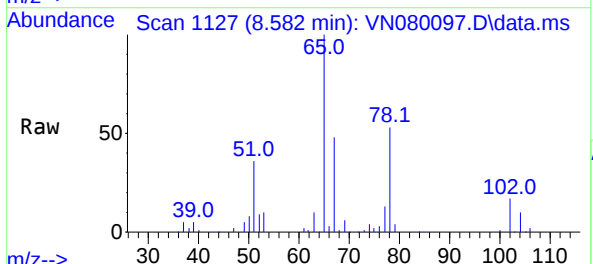


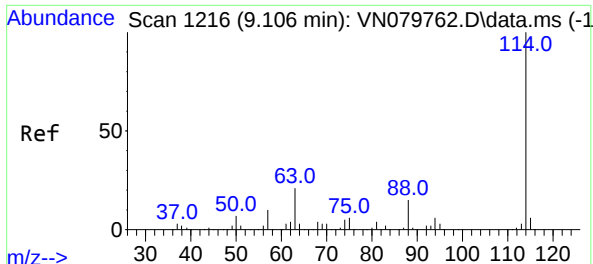
Tgt Ion: 56 Resp: 5077
Ion Ratio Lower Upper
56 100
69 174.8 26.8 40.2#
84 94.1 81.8 122.6



#33
1,2-Dichloroethane-d4
Concen: 56.220 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN080097.D
Acq: 14 Nov 2023 18:25

Tgt Ion: 65 Resp: 159994
Ion Ratio Lower Upper
65 100
67 48.9 0.0 106.6

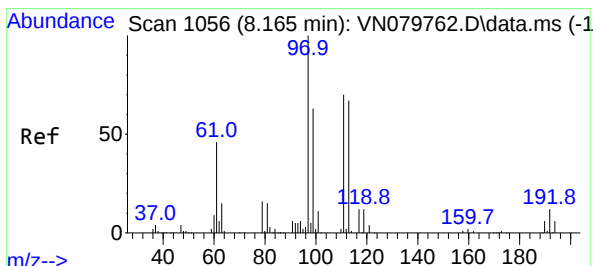
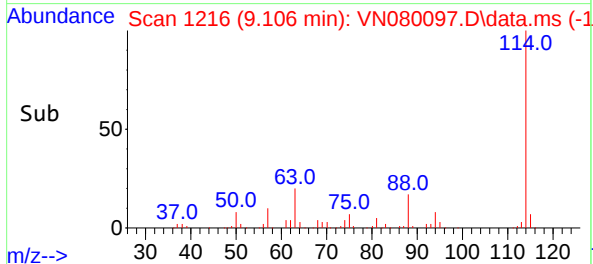
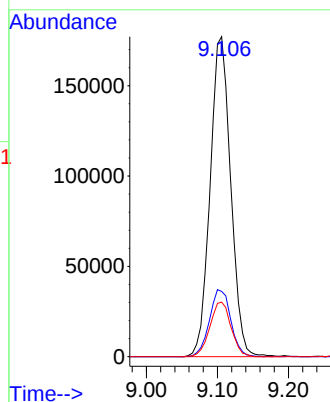
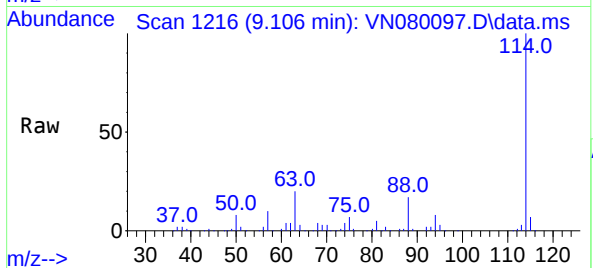




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080097.D
Acq: 14 Nov 2023 18:25

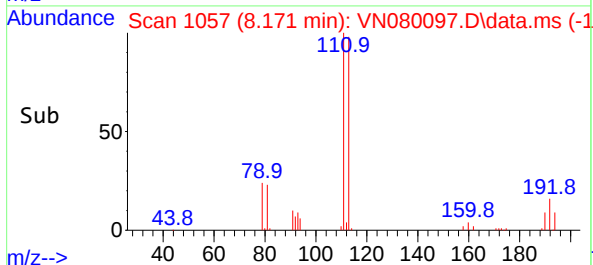
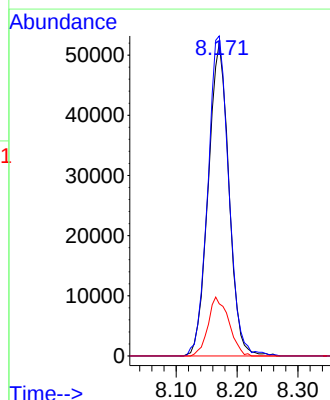
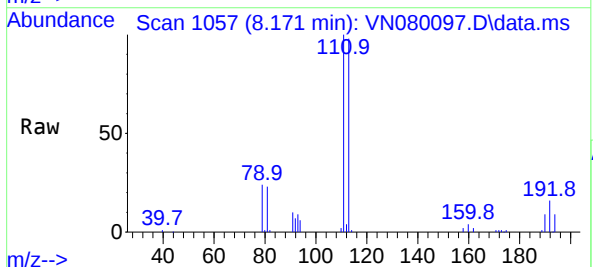
Instrument :
MSVOA_N
ClientSampleId :

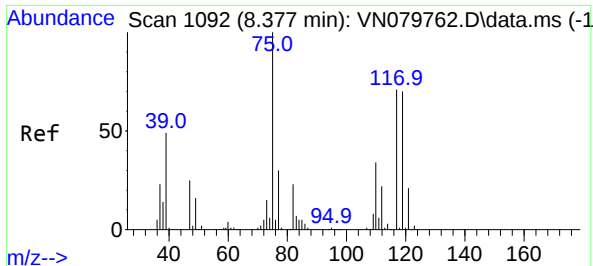
Tgt Ion:114 Resp: 356071
Ion Ratio Lower Upper
114 100
63 20.4 0.0 36.4
88 17.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.555 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN080097.D
Acq: 14 Nov 2023 18:25

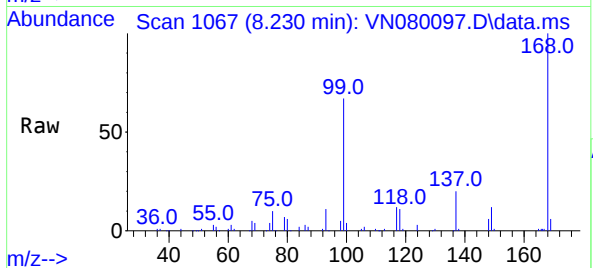
Tgt Ion:113 Resp: 122366
Ion Ratio Lower Upper
113 100
111 103.8 82.6 123.8
192 18.9 12.7 19.1



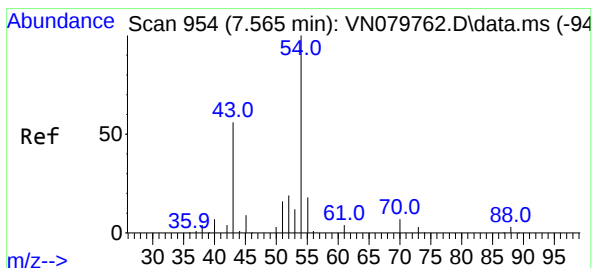
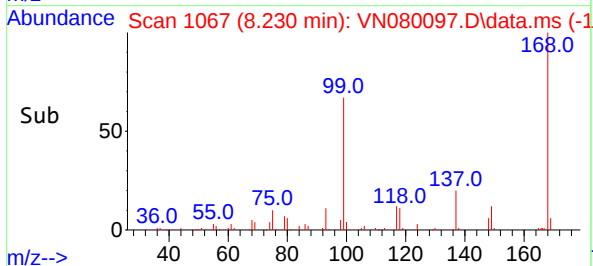
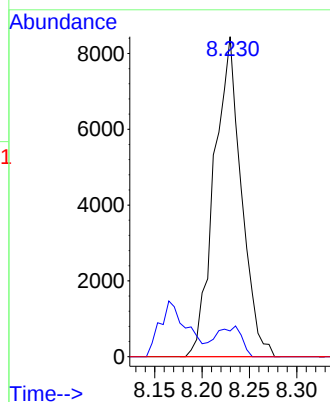


#36
1,1-Dichloropropene
Concen: 4.667 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.147 min
Lab File: VN080097.D
Acq: 14 Nov 2023 18:25

Instrument :
MSVOA_N
ClientSampleId :

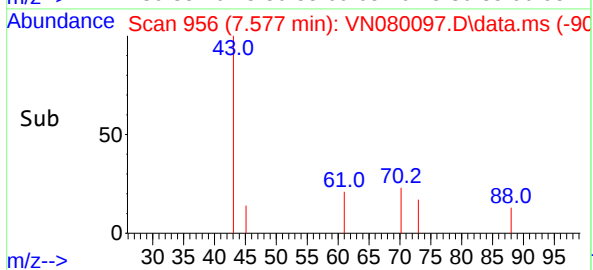
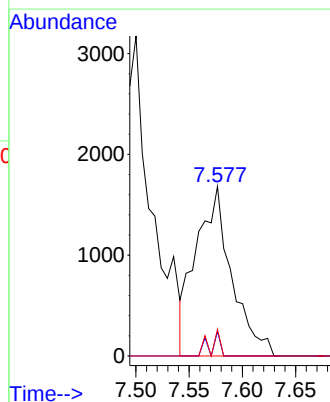
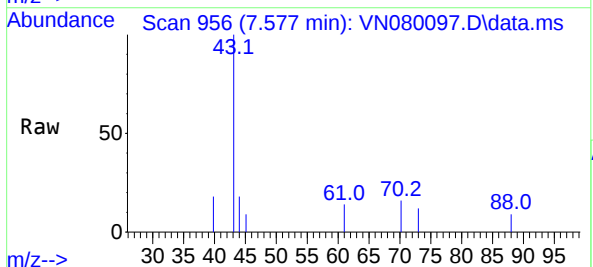


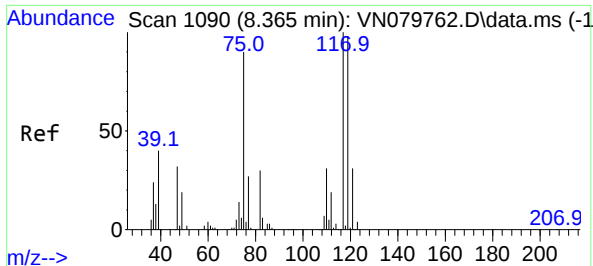
Tgt Ion: 75 Resp: 16792
Ion Ratio Lower Upper
75 100
110 8.7 19.1 57.3#
77 0.0 25.0 37.4#



#37
Ethyl Acetate
Concen: 1.183 ug/l
RT: 7.577 min Scan# 956
Delta R.T. 0.012 min
Lab File: VN080097.D
Acq: 14 Nov 2023 18:25

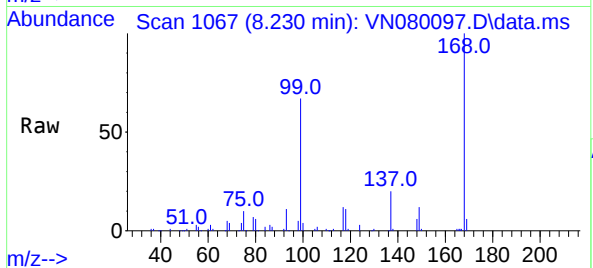
Tgt Ion: 43 Resp: 3904
Ion Ratio Lower Upper
43 100
61 1.6 13.2 19.8#
70 1.8 11.3 16.9#



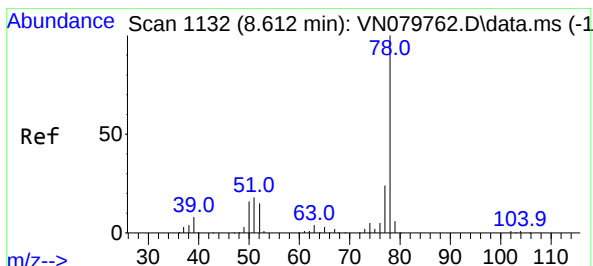
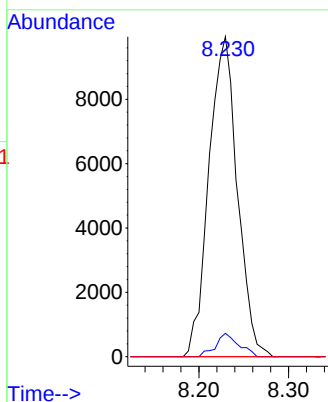
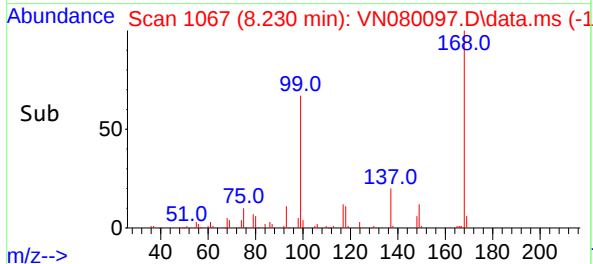


#38
Carbon Tetrachloride
Concen: 6.040 ug/l
RT: 8.230 min Scan# 1107
Delta R.T. -0.129 min
Lab File: VN080097.D
Acq: 14 Nov 2023 18:25

Instrument :
MSVOA_N
ClientSampleId :

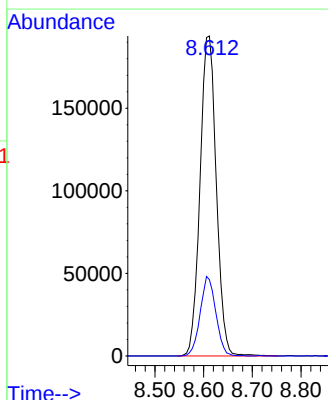
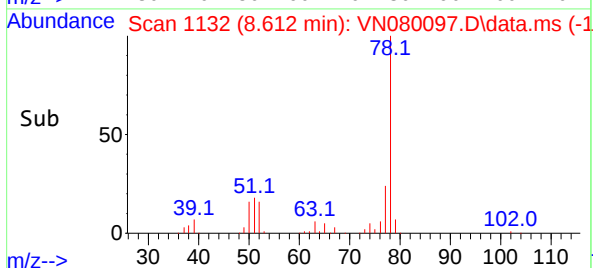
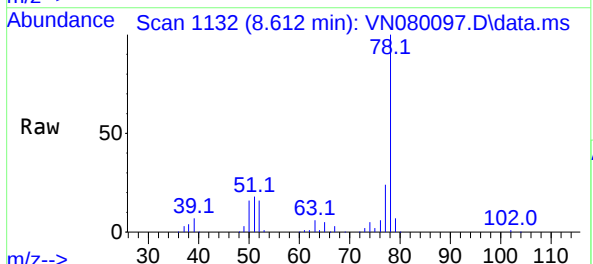


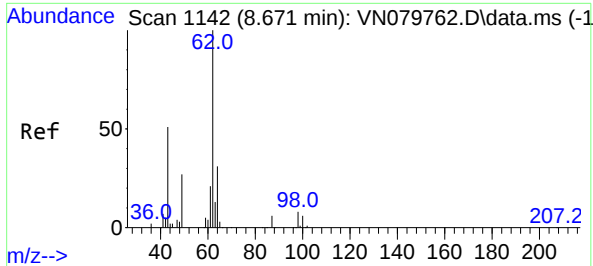
Tgt Ion:117 Resp: 21904
Ion Ratio Lower Upper
117 100
119 7.3 77.3 115.9#
121 0.0 23.3 34.9#



#40
Benzene
Concen: 41.615 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VN080097.D
Acq: 14 Nov 2023 18:25

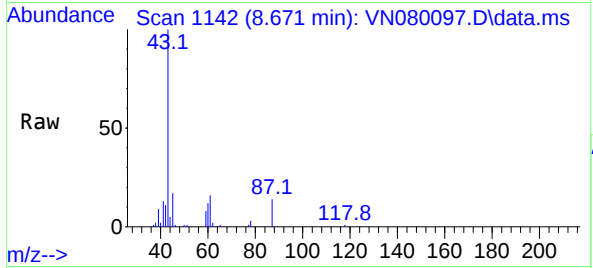
Tgt Ion: 78 Resp: 448507
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.6



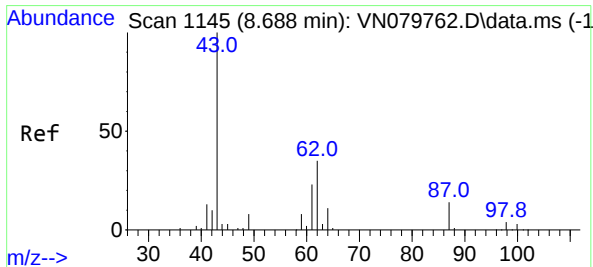
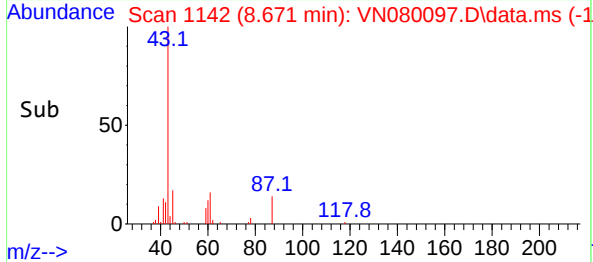
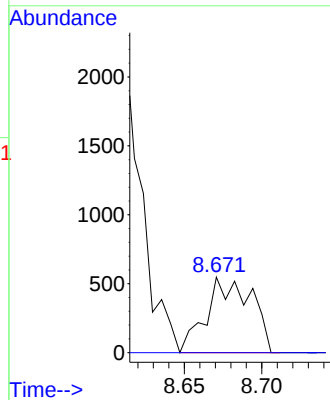


#42
 1,2-Dichloroethane
 Concen: 0.292 ug/l
 RT: 8.671 min Scan# 1142
 Delta R.T. 0.000 min
 Lab File: VN080097.D
 Acq: 14 Nov 2023 18:25

Instrument :
 MSVOA_N
 ClientSampleId :

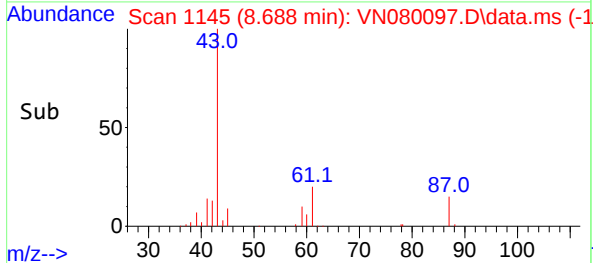
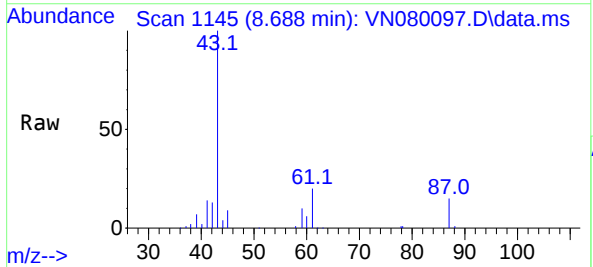
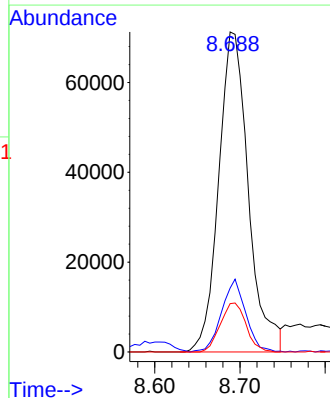


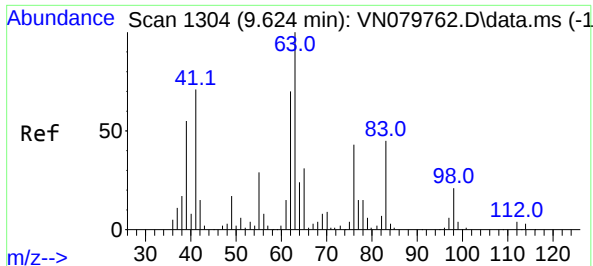
Tgt Ion: 62 Resp: 1100
 Ion Ratio Lower Upper
 62 100
 98 0.0 0.0 19.8



#43
 Isopropyl Acetate
 Concen: 29.841 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN080097.D
 Acq: 14 Nov 2023 18:25

Tgt Ion: 43 Resp: 172699
 Ion Ratio Lower Upper
 43 100
 61 18.5 24.7 37.1#
 87 13.3 14.6 21.8#

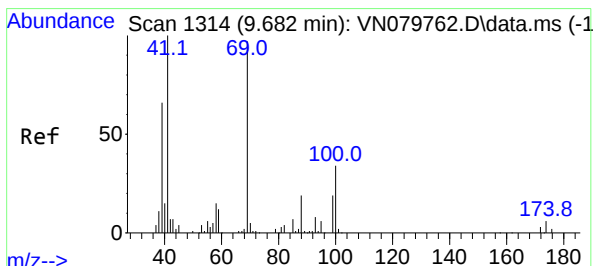
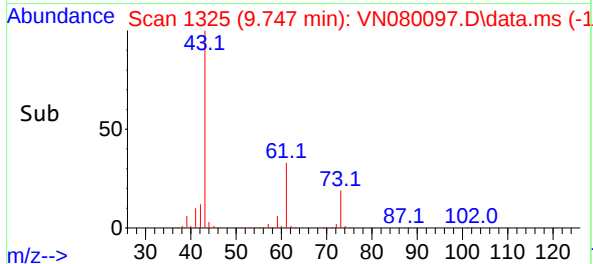
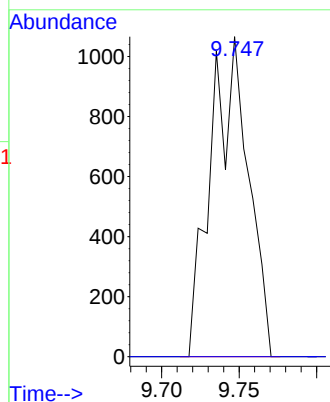
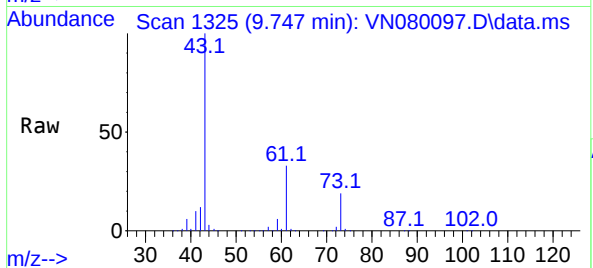




#45
1,2-Dichloropropane
Concen: 0.650 ug/l
RT: 9.747 min Scan# 11
Delta R.T. 0.124 min
Lab File: VN080097.D
Acq: 14 Nov 2023 18:25

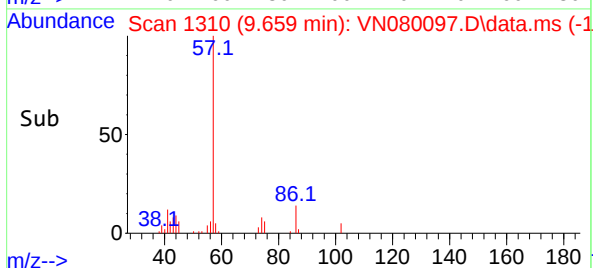
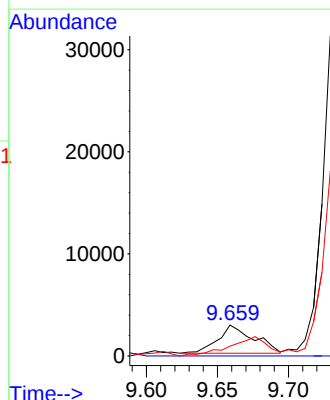
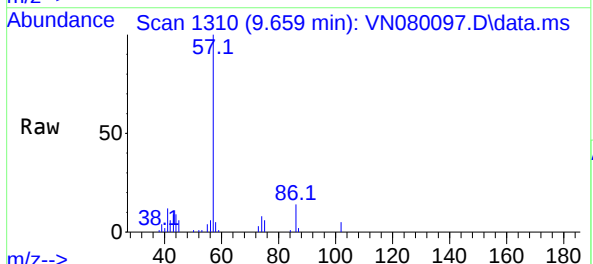
Instrument :
MSVOA_N
ClientSampleId :

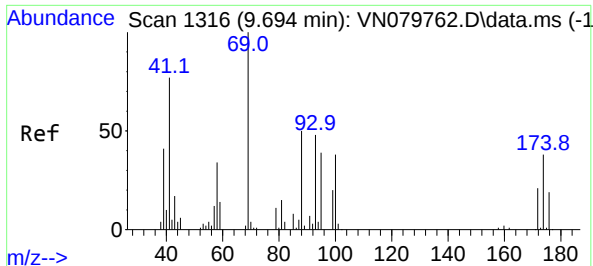
Tgt Ion: 63 Resp: 1790
Ion Ratio Lower Upper
63 100
65 0.0 23.9 35.9#



#48
Methyl methacrylate
Concen: 1.914 ug/l
RT: 9.659 min Scan# 1310
Delta R.T. -0.024 min
Lab File: VN080097.D
Acq: 14 Nov 2023 18:25

Tgt Ion: 41 Resp: 4853
Ion Ratio Lower Upper
41 100
69 0.0 90.4 135.6#
39 72.0 54.6 81.8

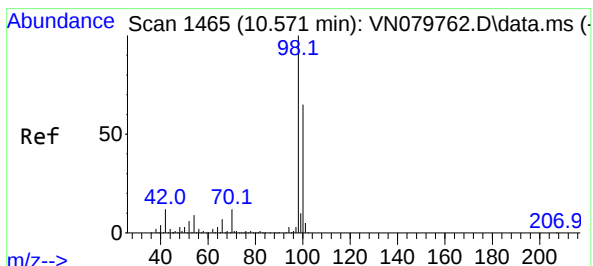
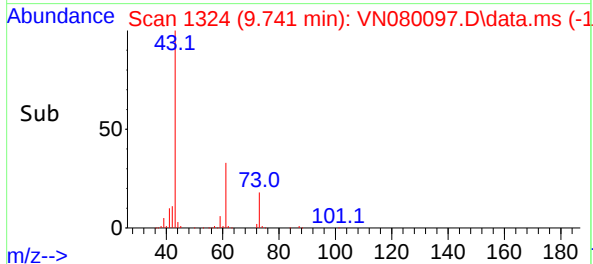
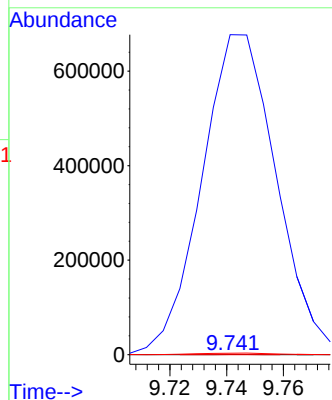
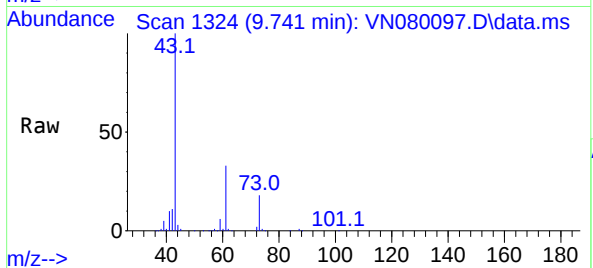




#49
1,4-Dioxane
Concen: 5.313 ug/l
RT: 9.741 min Scan# 11
Delta R.T. 0.047 min
Lab File: VN080097.D
Acq: 14 Nov 2023 18:25

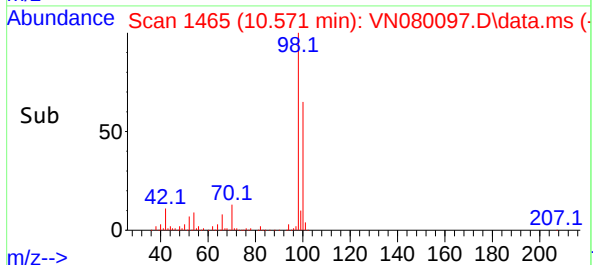
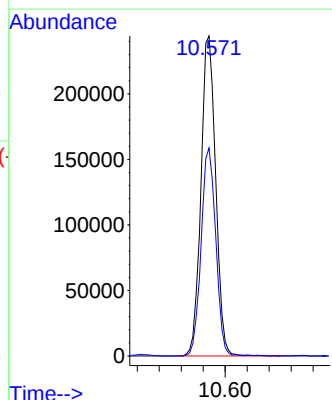
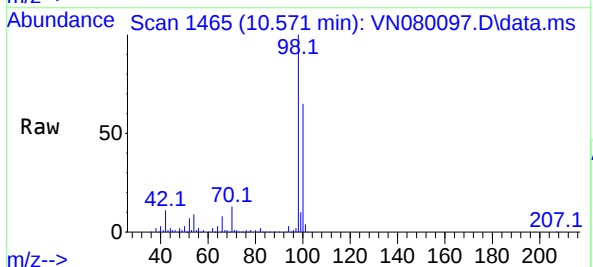
Instrument :
MSVOA_N
ClientSampleId :

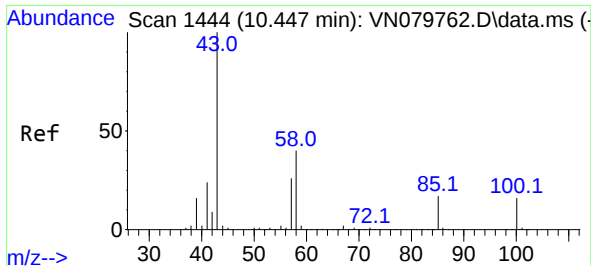
Tgt Ion: 88 Resp: 238
Ion Ratio Lower Upper
88 100
43 525875.6 17.0 25.6#
58 2599.6 47.0 70.4#



#50
Toluene-d8
Concen: 48.932 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN080097.D
Acq: 14 Nov 2023 18:25

Tgt Ion: 98 Resp: 453964
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0

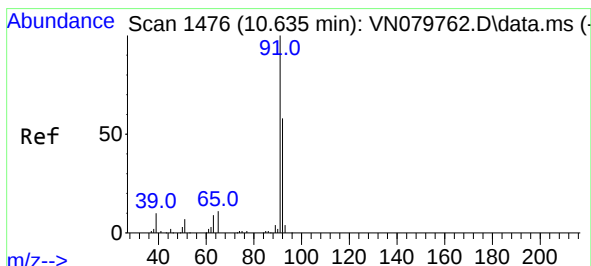
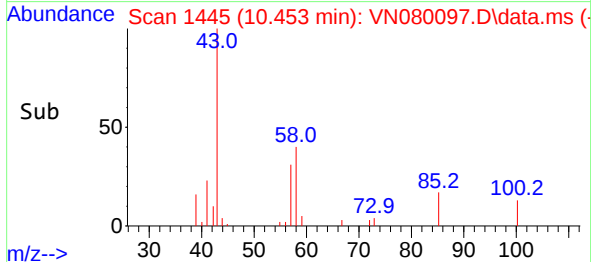
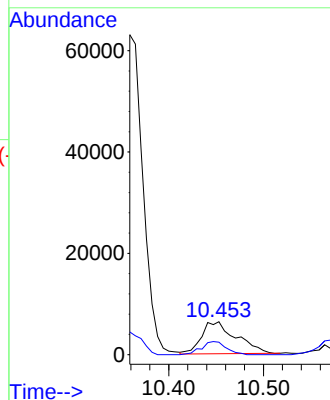
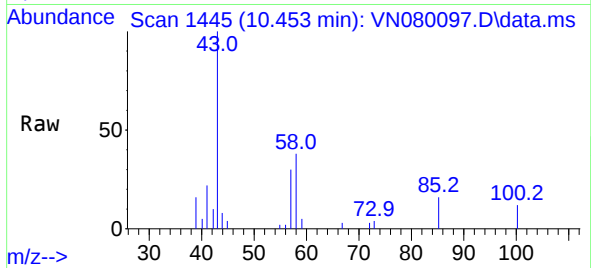




#51
4-Methyl-2-Pentanone
Concen: 4.896 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN080097.D
Acq: 14 Nov 2023 18:25

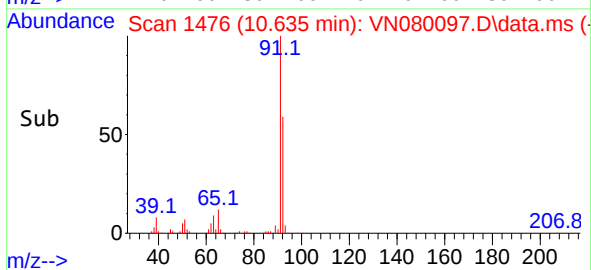
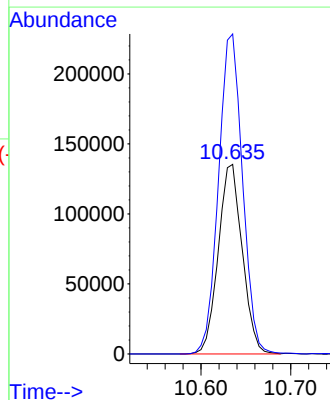
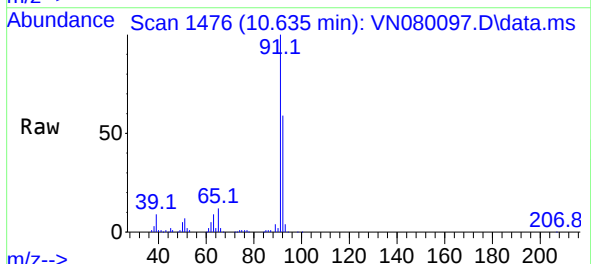
Instrument :
MSVOA_N
ClientSampleId :

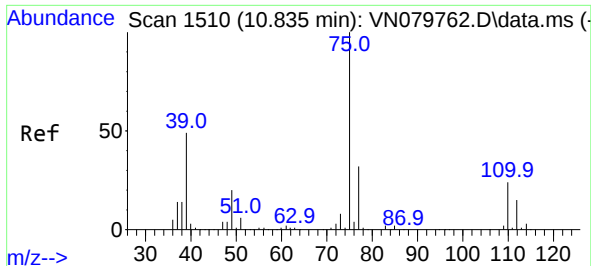
Tgt Ion: 43 Resp: 15952
Ion Ratio Lower Upper
43 100
58 29.6 36.6 54.8#



#52
Toluene
Concen: 39.354 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN080097.D
Acq: 14 Nov 2023 18:25

Tgt Ion: 92 Resp: 251449
Ion Ratio Lower Upper
92 100
91 169.0 137.4 206.0

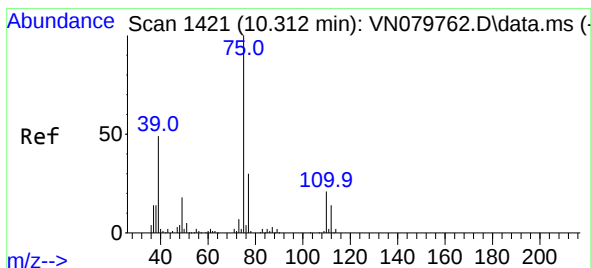
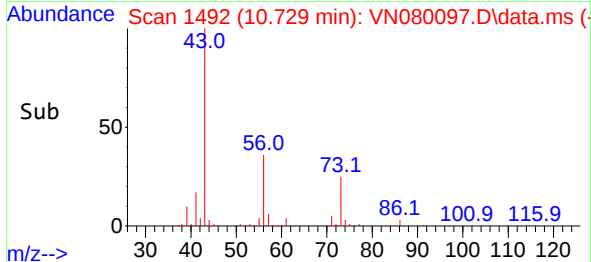
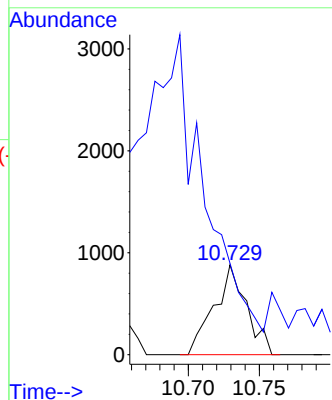
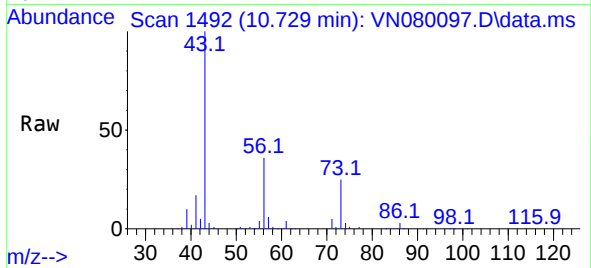




#53
t-1,3-Dichloropropene
Concen: 0.357 ug/l
RT: 10.729 min Scan# 1492
Delta R.T. -0.112 min
Lab File: VN080097.D
Acq: 14 Nov 2023 18:25

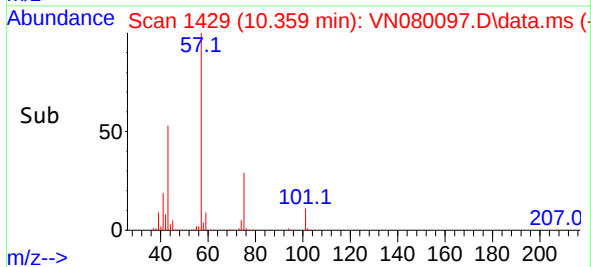
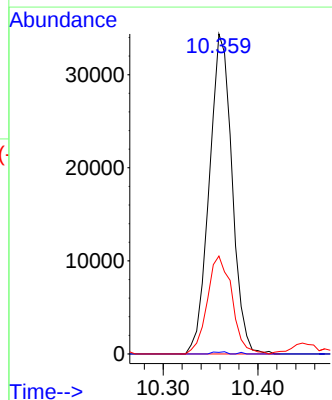
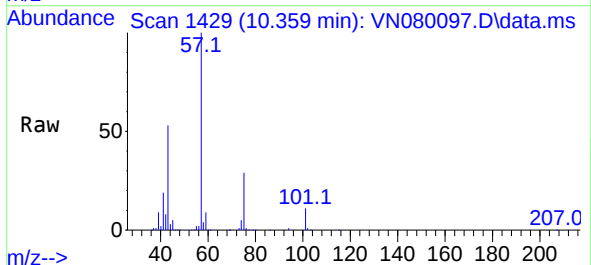
Instrument :
MSVOA_N
ClientSampleId :

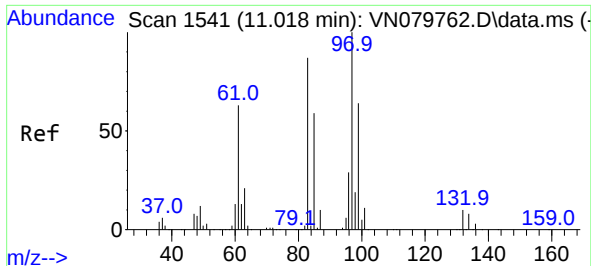
Tgt Ion: 75 Resp: 1403
Ion Ratio Lower Upper
75 100
77 52.1 25.4 38.0#



#54
cis-1,3-Dichloropropene
Concen: 13.406 ug/l
RT: 10.359 min Scan# 1429
Delta R.T. 0.041 min
Lab File: VN080097.D
Acq: 14 Nov 2023 18:25

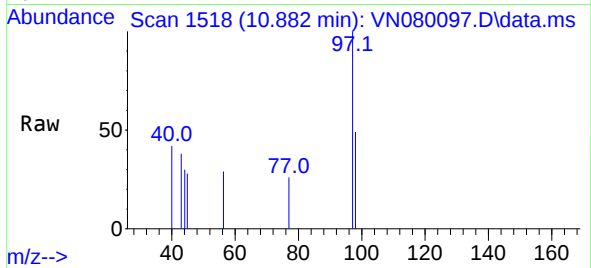
Tgt Ion: 75 Resp: 57453
Ion Ratio Lower Upper
75 100
77 0.5 26.1 39.1#
39 30.6 31.6 47.4#



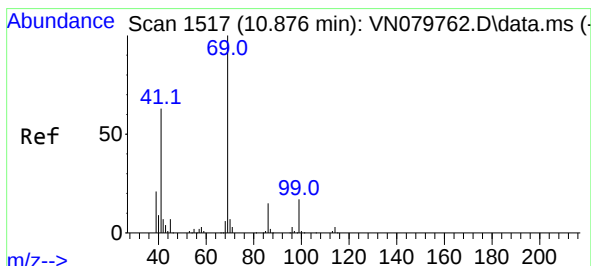
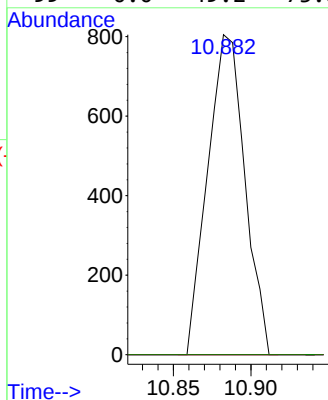
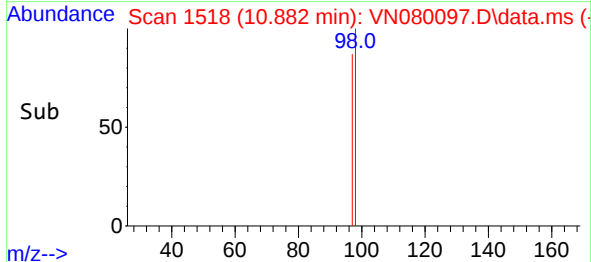


#55
1,1,2-Trichloroethane
Concen: 0.522 ug/l
RT: 10.882 min Scan# 11
Delta R.T. -0.135 min
Lab File: VN080097.D
Acq: 14 Nov 2023 18:25

Instrument :
MSVOA_N
ClientSampleId :

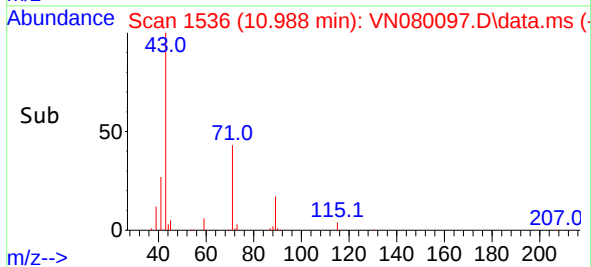
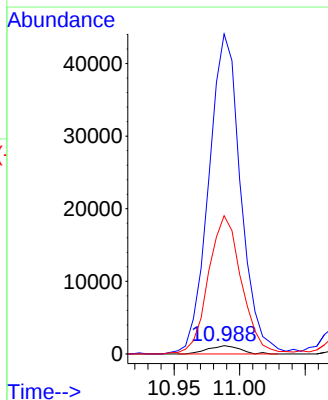
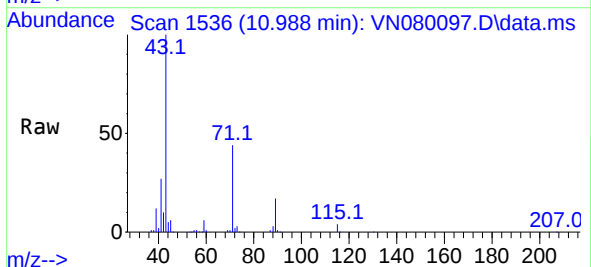


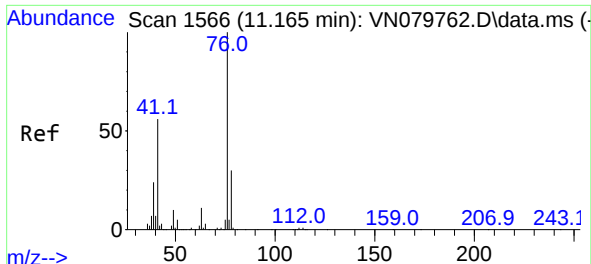
Tgt Ion: 97	Resp:	1342	
Ion	Ratio	Lower	Upper
97	100		
83	0.0	65.1	97.7#
85	0.0	43.4	65.2#
99	0.0	49.2	73.8#



#56
Ethyl methacrylate
Concen: 0.533 ug/l
RT: 10.988 min Scan# 1536
Delta R.T. 0.112 min
Lab File: VN080097.D
Acq: 14 Nov 2023 18:25

Tgt Ion: 69	Resp: 1952
Ion Ratio	Lower Upper
69 100	
41 3831.5	39.6 59.4#
39 1717.6	28.6 43.0#





#57

1,3-Dichloropropane

Concen: 1.542 ug/l

RT: 11.200 min Scan# 1567

Delta R.T. 0.035 min

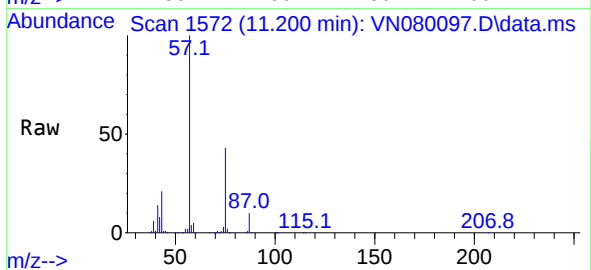
Lab File: VN080097.D

Acq: 14 Nov 2023 18:25

Instrument :

MSVOA_N

ClientSampleId :

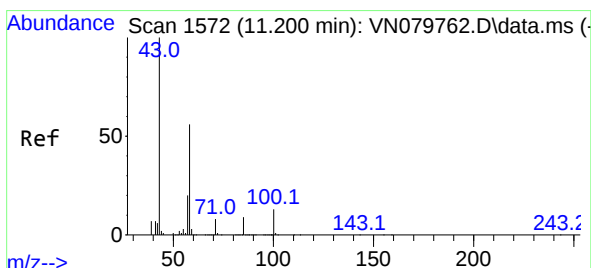
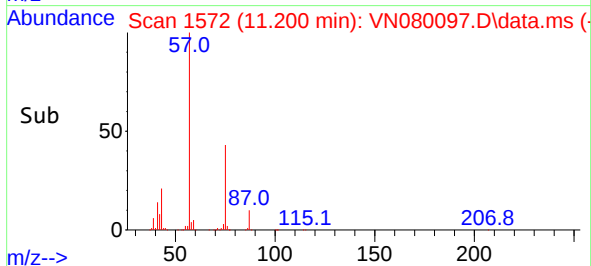
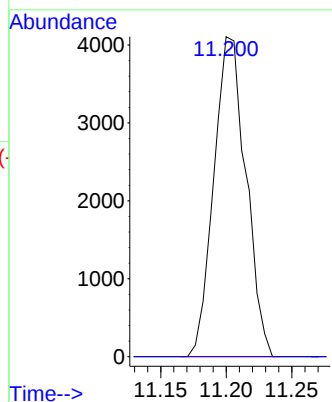


Tgt Ion: 76 Resp: 6986

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#59

2-Hexanone

Concen: 52.454 ug/l

RT: 11.171 min Scan# 1567

Delta R.T. -0.029 min

Lab File: VN080097.D

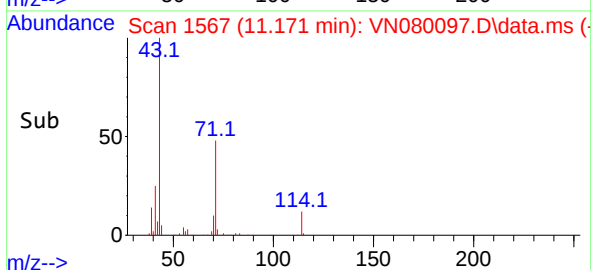
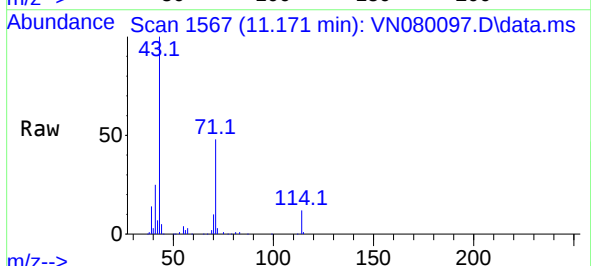
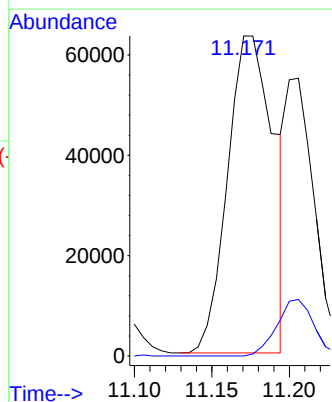
Acq: 14 Nov 2023 18:25

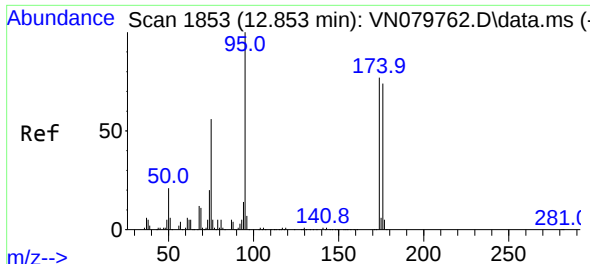
Tgt Ion: 43 Resp: 130743

Ion Ratio Lower Upper

43 100

58 0.0 31.7 95.1#

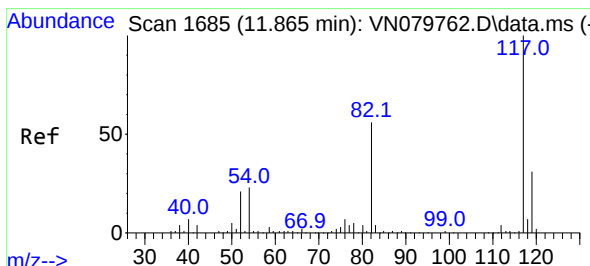
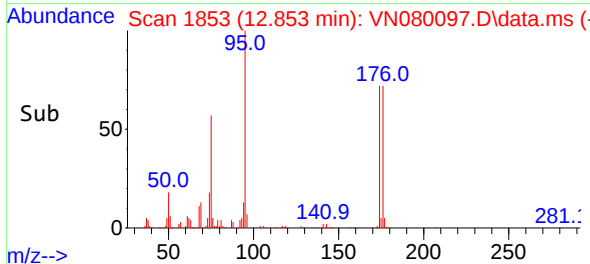
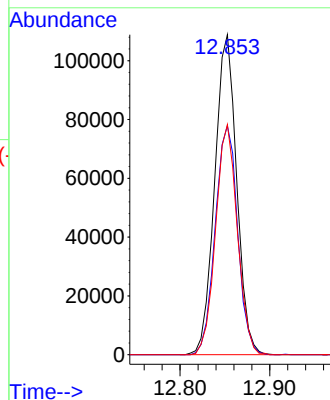
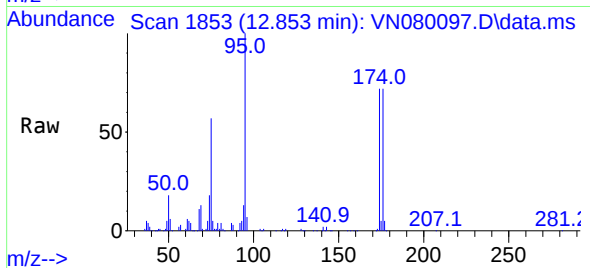




#62
4-Bromofluorobenzene
Concen: 59.990 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN080097.D
Acq: 14 Nov 2023 18:25

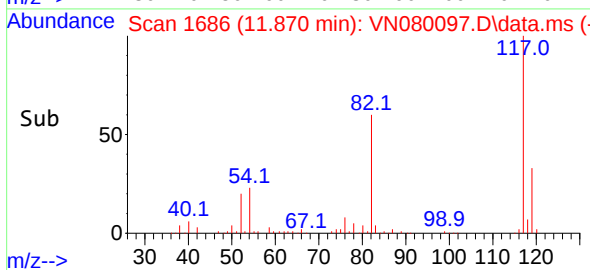
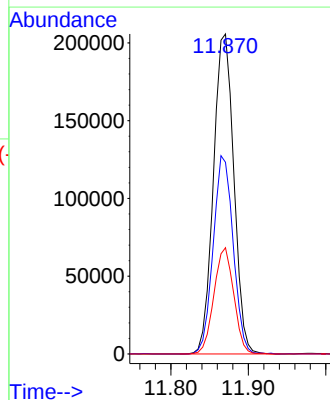
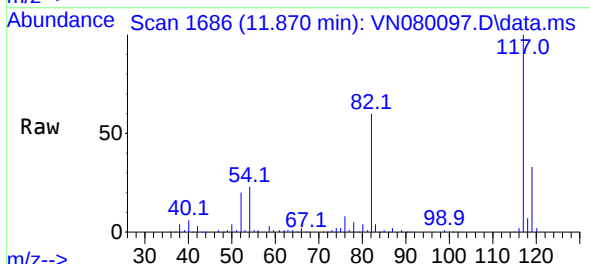
Instrument :
MSVOA_N
ClientSampleId :

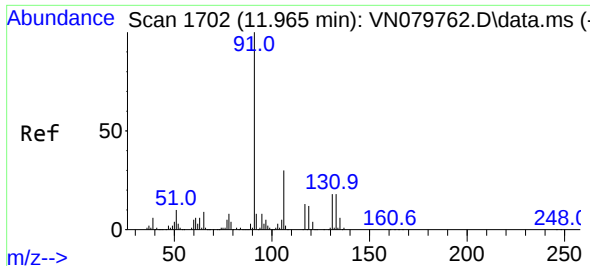
Tgt Ion: 95 Resp: 184582
Ion Ratio Lower Upper
95 100
174 73.1 0.0 143.8
176 71.0 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN080097.D
Acq: 14 Nov 2023 18:25

Tgt Ion: 117 Resp: 376605
Ion Ratio Lower Upper
117 100
82 59.9 44.0 66.0
119 33.2 25.6 38.4

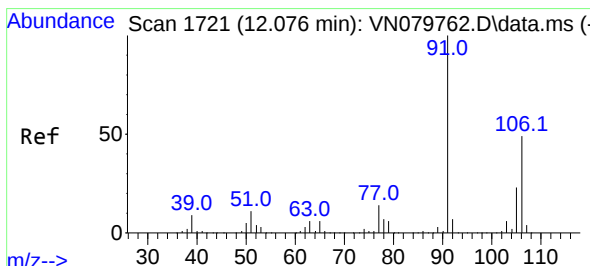
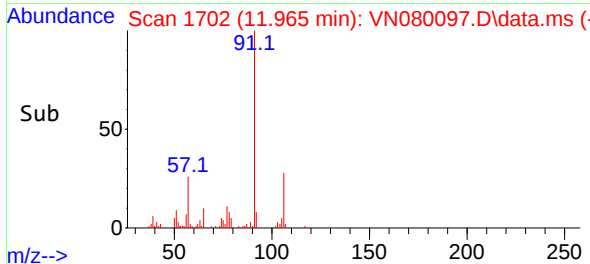
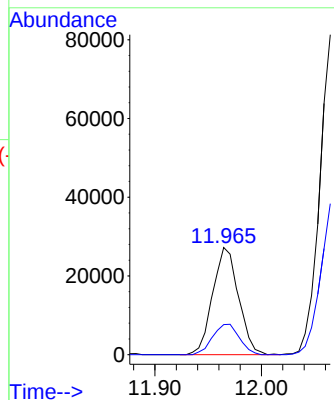
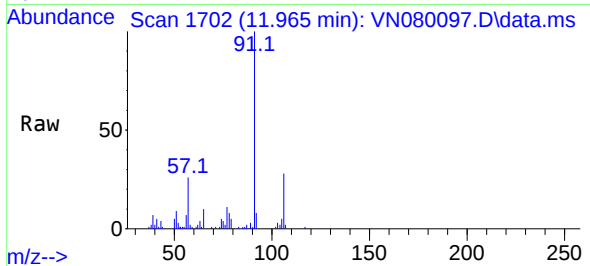




#67
Ethyl Benzene
Concen: 3.223 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080097.D
Acq: 14 Nov 2023 18:25

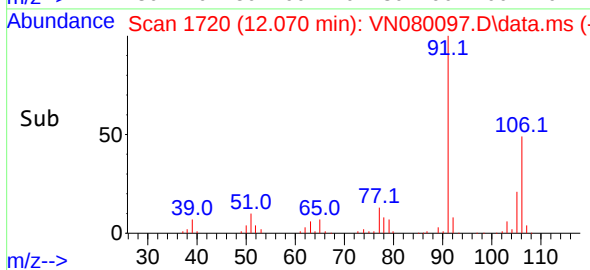
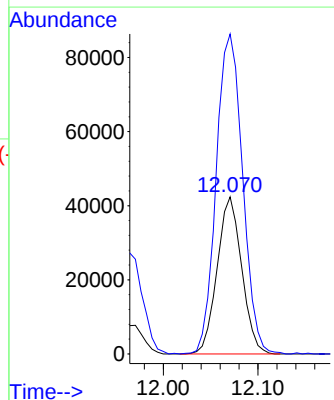
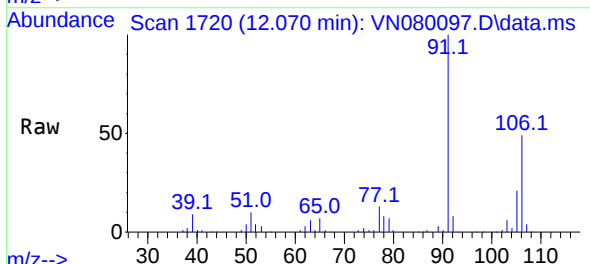
Instrument :
MSVOA_N
ClientSampleId :

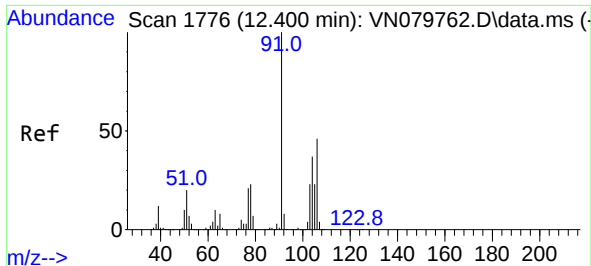
Tgt Ion: 91 Resp: 45880
Ion Ratio Lower Upper
91 100
106 28.1 25.6 38.4



#68
m/p-Xylenes
Concen: 14.411 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080097.D
Acq: 14 Nov 2023 18:25

Tgt Ion:106 Resp: 76406
Ion Ratio Lower Upper
106 100
91 219.1 159.6 239.4

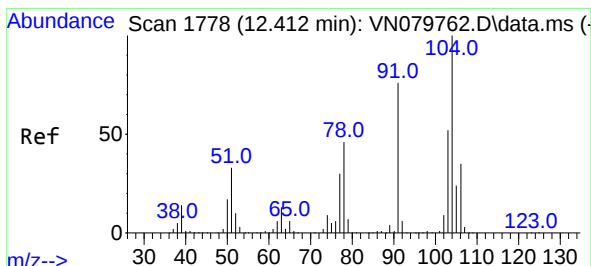
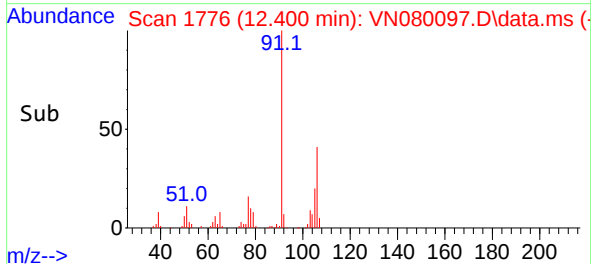
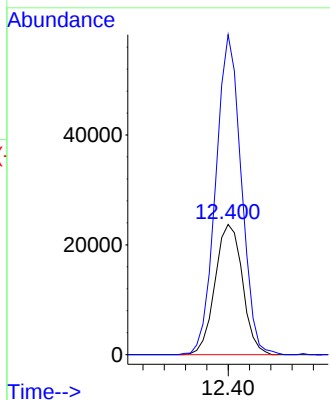
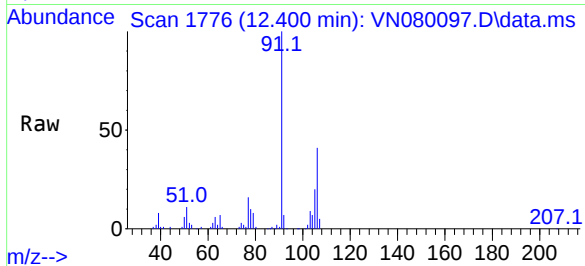




#69
o-Xylene
Concen: 8.305 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080097.D
Acq: 14 Nov 2023 18:25

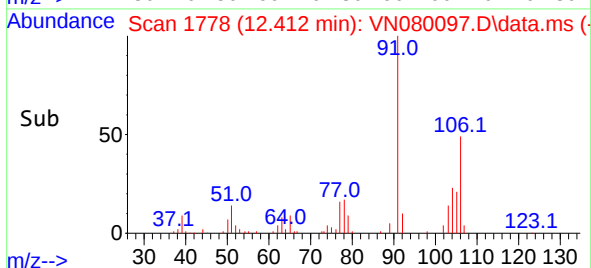
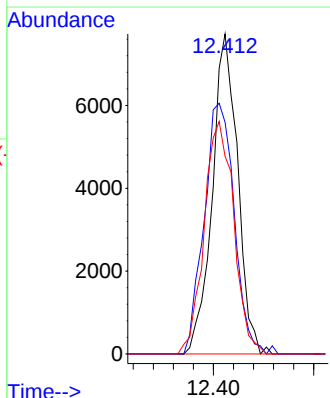
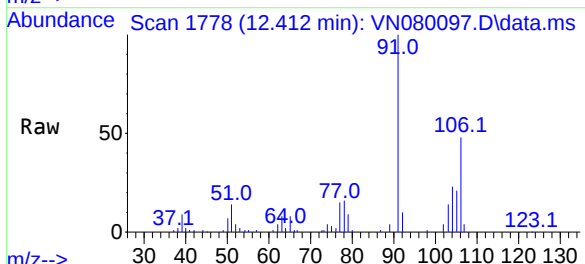
Instrument :
MSVOA_N
ClientSampleId :

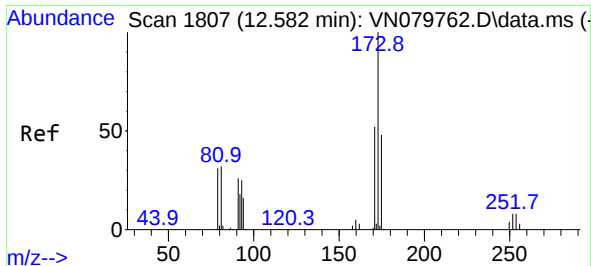
Tgt Ion:106 Resp: 42401
Ion Ratio Lower Upper
106 100
91 228.9 105.2 315.5



#70
Styrene
Concen: 1.654 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080097.D
Acq: 14 Nov 2023 18:25

Tgt Ion:104 Resp: 13570
Ion Ratio Lower Upper
104 100
78 93.4 39.5 59.3#
103 84.8 43.2 64.8#

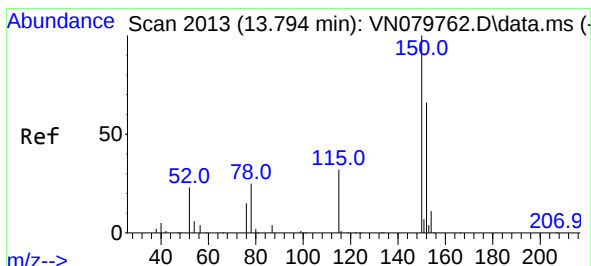
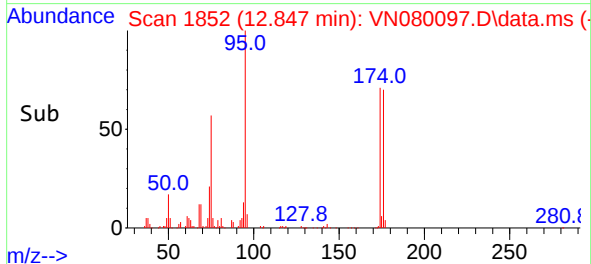
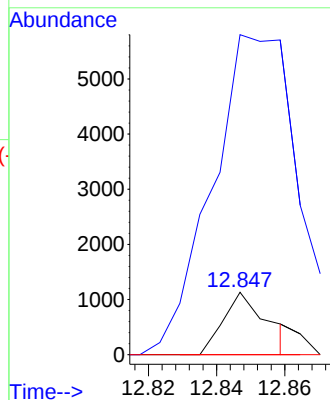
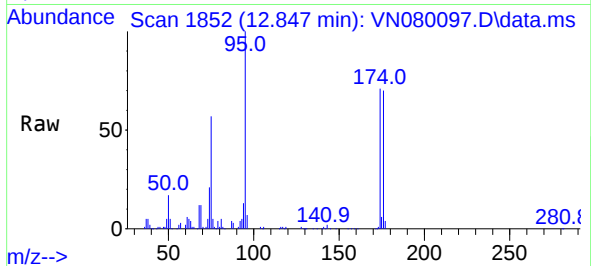




#71
Bromoform
Concen: 0.484 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.265 min
Lab File: VN080097.D
Acq: 14 Nov 2023 18:25

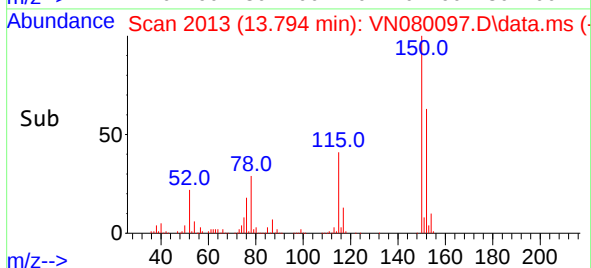
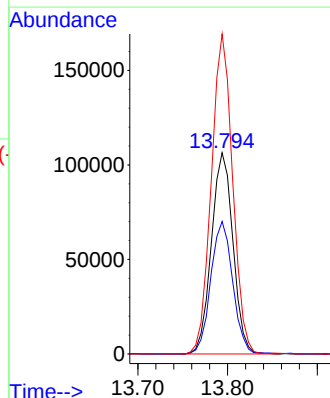
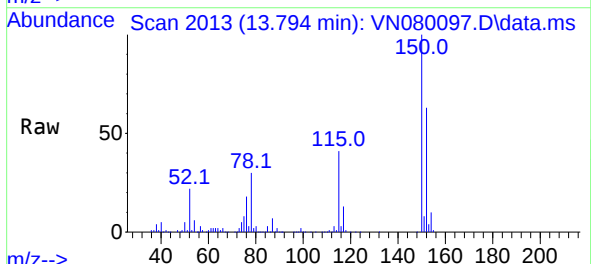
Instrument :
MSVOA_N
ClientSampleId :

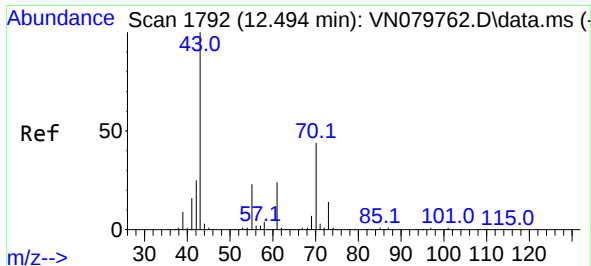
Tgt Ion:173 Resp: 1012
Ion Ratio Lower Upper
173 100
175 645.0 24.3 73.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080097.D
Acq: 14 Nov 2023 18:25

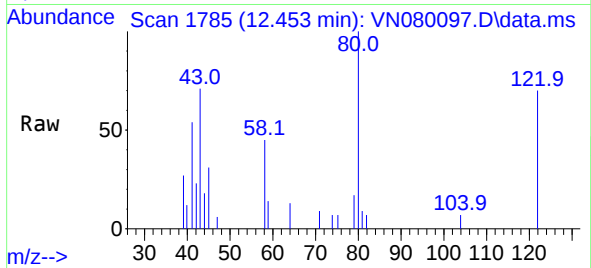
Tgt Ion:152 Resp: 177590
Ion Ratio Lower Upper
152 100
115 67.0 32.3 96.8
150 157.0 0.0 355.8



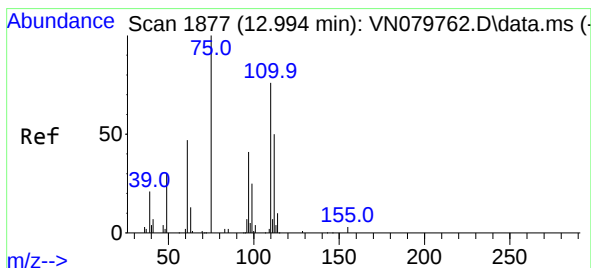
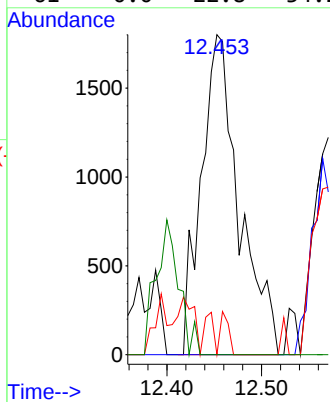
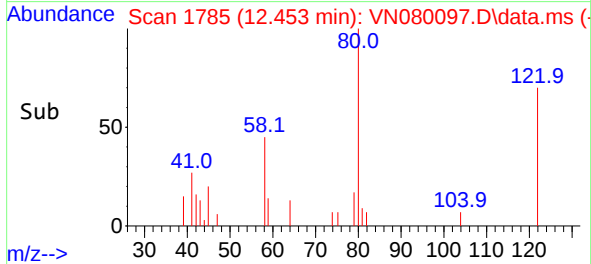


#74
N-amy1 acetate
Concen: 0.852 ug/l
RT: 12.453 min Scan# 11
Delta R.T. -0.041 min
Lab File: VN080097.D
Acq: 14 Nov 2023 18:25

Instrument :
MSVOA_N
ClientSampleId :

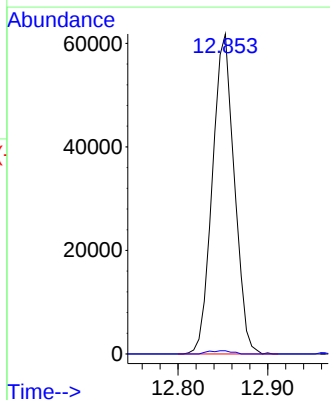
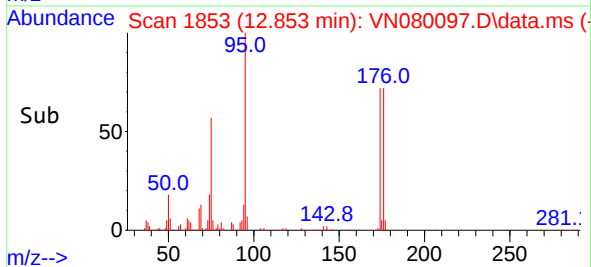
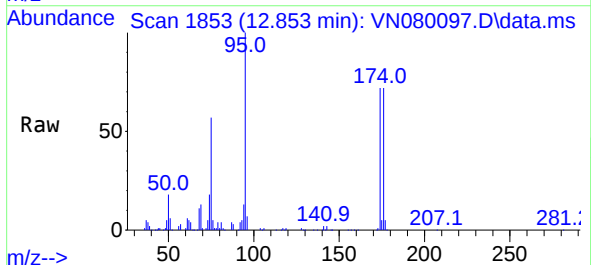


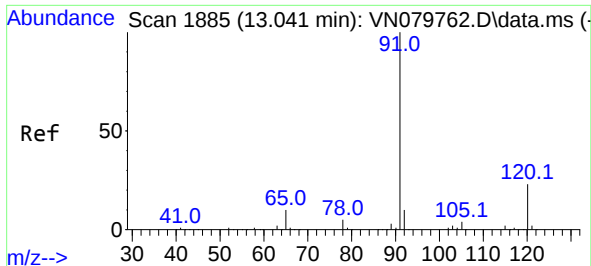
Tgt Ion: 43 Resp: 5015
Ion Ratio Lower Upper
43 100
70 0.0 43.4 65.2#
55 3.0 21.4 32.0#
61 0.0 22.8 34.2#



#76
1,2,3-Trichloropropane
Concen: 25.163 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.141 min
Lab File: VN080097.D
Acq: 14 Nov 2023 18:25

Tgt Ion: 75 Resp: 104910
Ion Ratio Lower Upper
75 100
77 1.1 84.5 253.5#

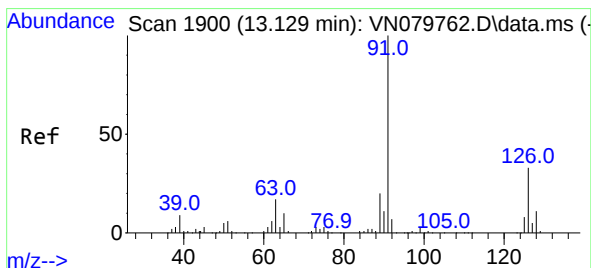
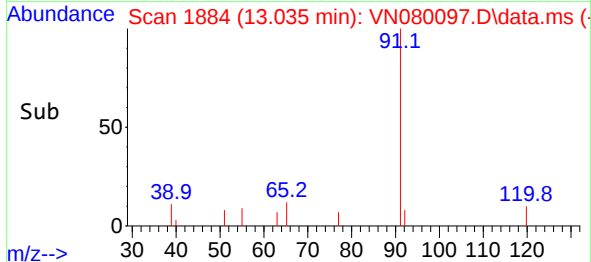
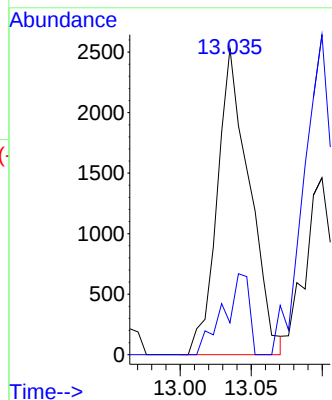
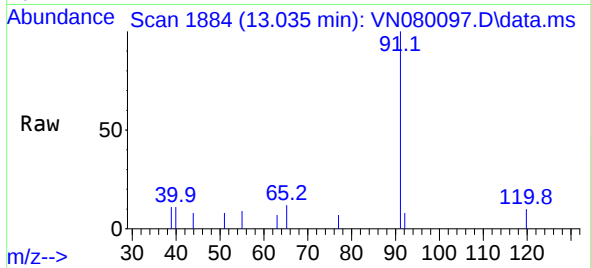




#78
n-propylbenzene
Concen: 0.259 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VN080097.D
Acq: 14 Nov 2023 18:25

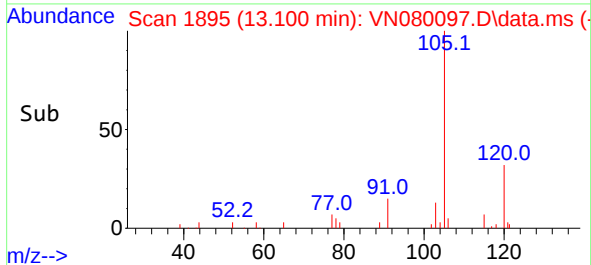
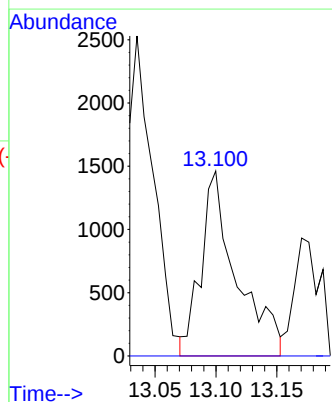
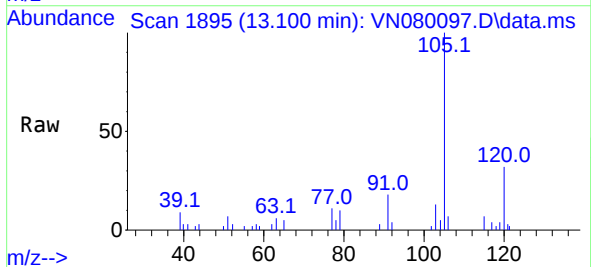
Instrument :
MSVOA_N
ClientSampleId :

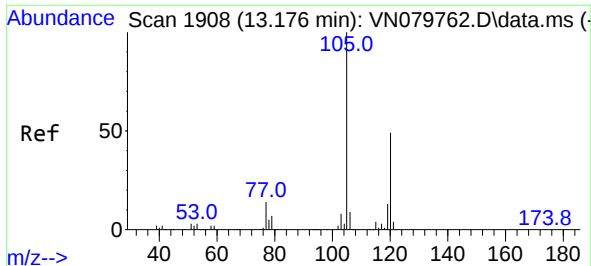
Tgt Ion: 91 Resp: 3997
Ion Ratio Lower Upper
91 100
120 20.8 11.5 34.4



#79
2-Chlorotoluene
Concen: 0.301 ug/l
RT: 13.100 min Scan# 1895
Delta R.T. -0.029 min
Lab File: VN080097.D
Acq: 14 Nov 2023 18:25

Tgt Ion: 91 Resp: 2964
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#

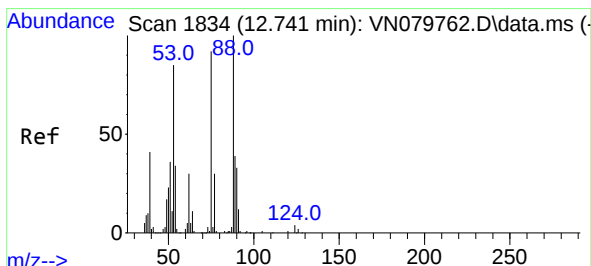
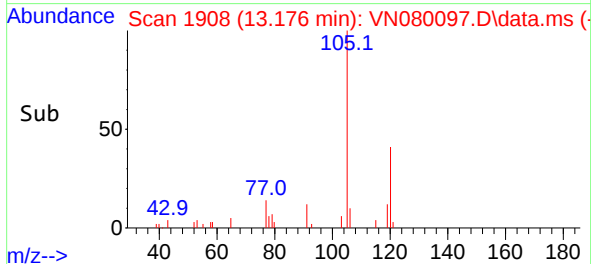
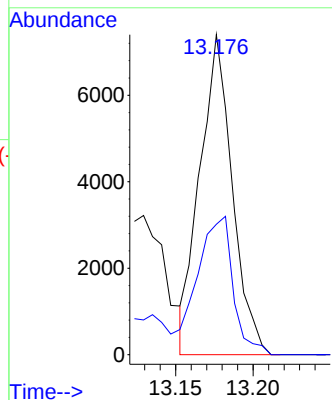
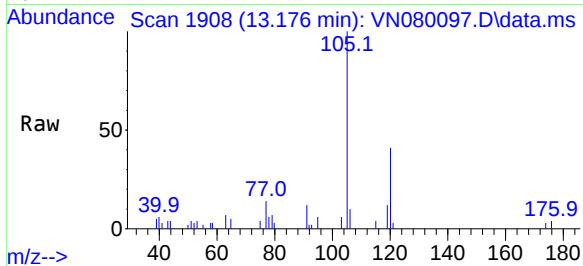




#80
1,3,5-Trimethylbenzene
Concen: 1.025 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080097.D
Acq: 14 Nov 2023 18:25

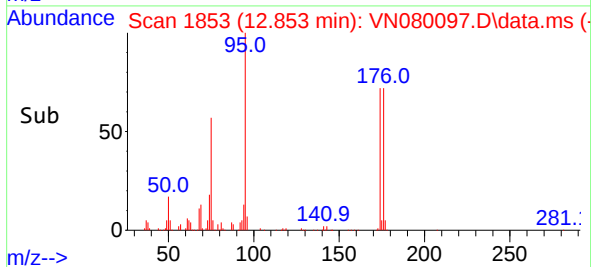
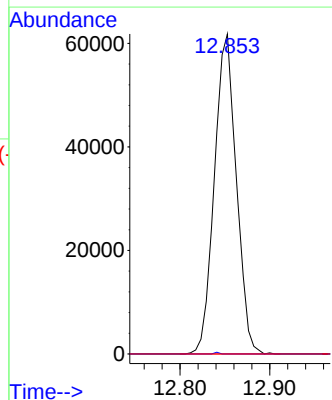
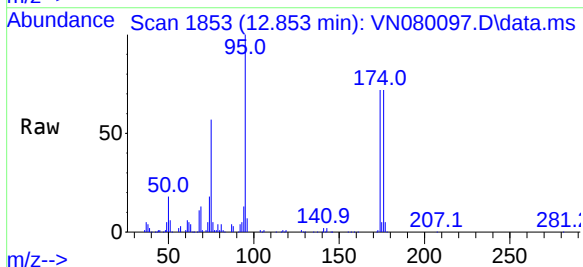
Instrument :
MSVOA_N
ClientSampleId :

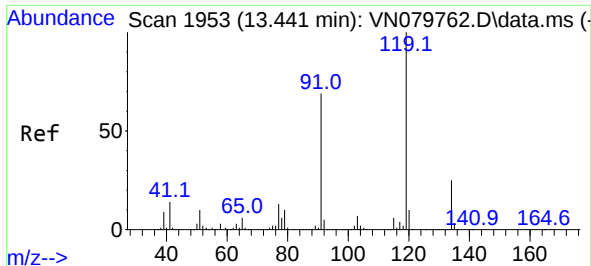
Tgt Ion:105 Resp: 10751
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.3



#81
trans-1,4-Dichloro-2-butene
Concen: 68.461 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.118 min
Lab File: VN080097.D
Acq: 14 Nov 2023 18:25

Tgt Ion: 75 Resp: 104910
Ion Ratio Lower Upper
75 100
53 0.1 67.4 101.2#
89 0.0 38.8 58.2#





#83

tert-Butylbenzene

Concen: 0.355 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.041 min

Lab File: VN080097.D

Acq: 14 Nov 2023 18:25

Instrument :

MSVOA_N

ClientSampleId :

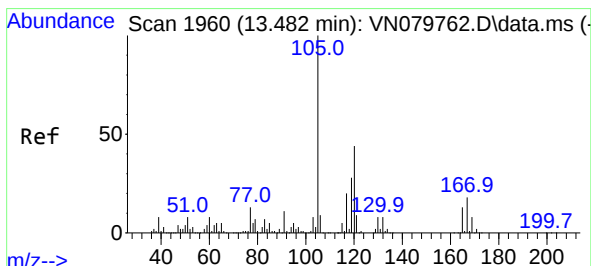
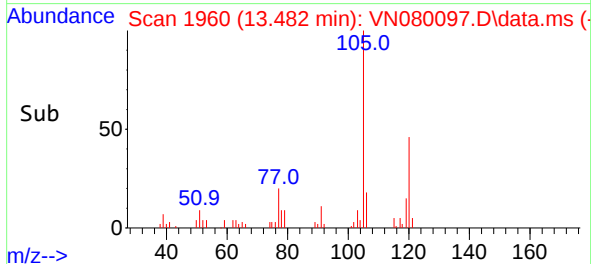
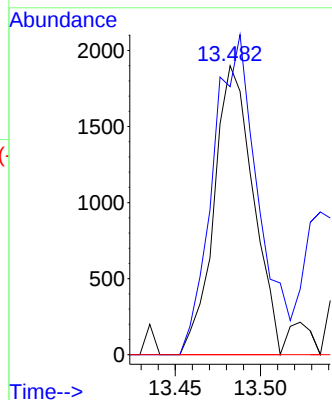
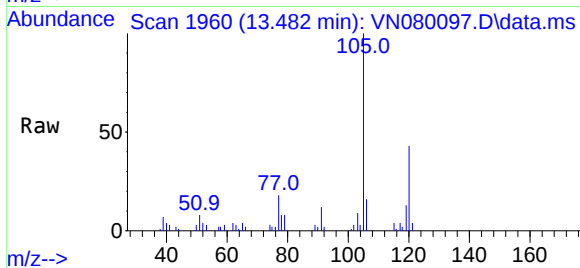
Tgt Ion:119 Resp: 3048

Ion Ratio Lower Upper

119 100

91 126.5 33.9 101.7#

134 0.0 13.2 39.6#



#84

1,2,4-Trimethylbenzene

Concen: 2.963 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. 0.006 min

Lab File: VN080097.D

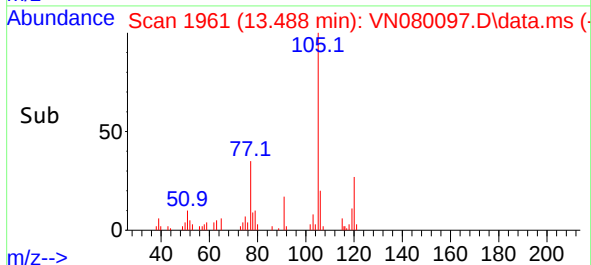
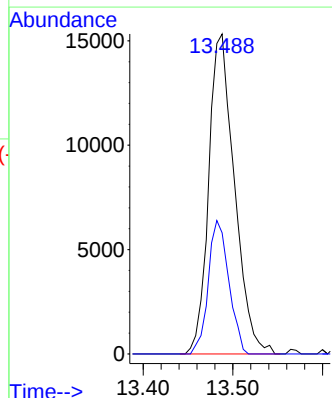
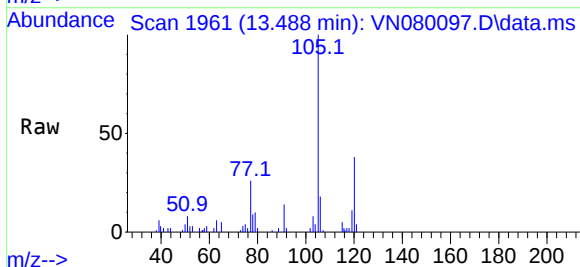
Acq: 14 Nov 2023 18:25

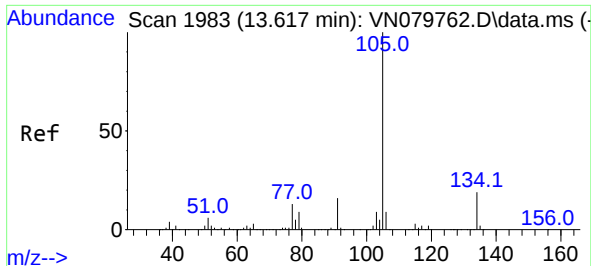
Tgt Ion:105 Resp: 30573

Ion Ratio Lower Upper

105 100

120 33.3 22.0 66.0

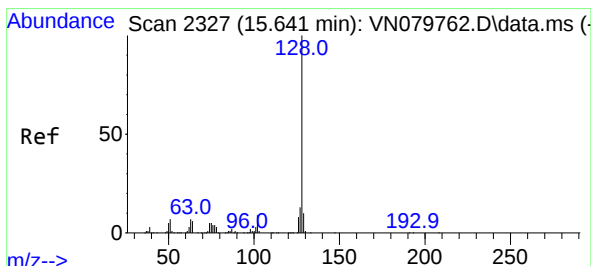
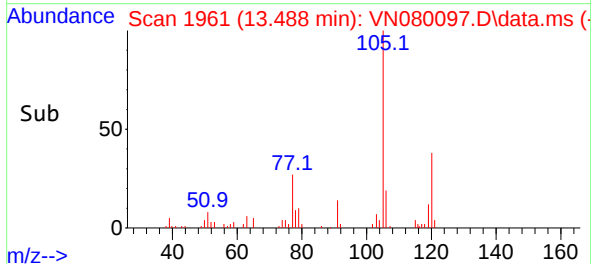
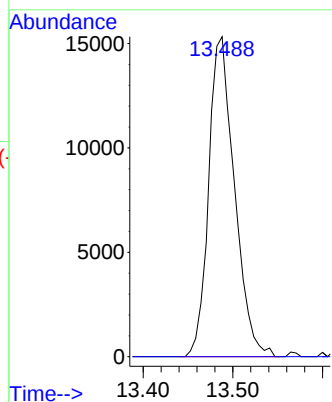
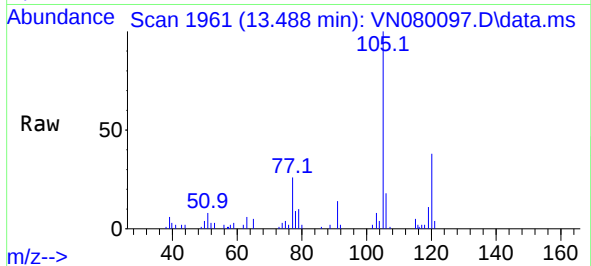




#85
 sec-Butylbenzene
 Concen: 2.571 ug/l
 RT: 13.488 min Scan# 1983
 Delta R.T. -0.129 min
 Lab File: VN080097.D
 Acq: 14 Nov 2023 18:25

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:105 Resp: 30573
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.3#



#95
 Naphthalene
 Concen: 28.283 ug/l
 RT: 15.647 min Scan# 2328
 Delta R.T. 0.006 min
 Lab File: VN080097.D
 Acq: 14 Nov 2023 18:25

Tgt Ion:128 Resp: 264282
 Ion Ratio Lower Upper
 128 100
 127 12.9 10.0 15.0
 129 11.5 8.7 13.1

