

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082422\
 Data File : BG054717.D
 Acq On : 24 Aug 2022 12:18
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 24 15:13:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 23 03:09:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.160	152	56453	20.000	ng	0.00
21) Naphthalene-d8	10.986	136	225021	20.000	ng	0.00
39) Acenaphthene-d10	14.793	164	141604	20.000	ng	0.00
64) Phenanthrene-d10	17.537	188	316025	20.000	ng	0.00
76) Chrysene-d12	21.832	240	286797	20.000	ng	0.00
86) Perylene-d12	25.204	264	306303	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.692	112	253659	84.672	ng	0.00
7) Phenol-d6	7.302	99	352548	83.986	ng	0.00
23) Nitrobenzene-d5	9.335	82	334191	84.637	ng	0.00
42) 2,4,6-Tribromophenol	16.280	330	135521	119.505	ng	0.00
45) 2-Fluorobiphenyl	13.418	172	740471	77.115	ng	0.00
79) Terphenyl-d14	20.134	244	1139046	78.895	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.547	88	58747	38.141	ng	98
3) Pyridine	3.953	79	169031	39.197	ng	98
4) n-Nitrosodimethylamine	3.865	42	76203	40.339	ng	95
6) Aniline	7.478	93	210179	40.133	ng	98
8) 2-Chlorophenol	7.719	128	140733	44.106	ng	99
9) Benzaldehyde	7.290	77	109048	37.575	ng	99
10) Phenol	7.331	94	180379	41.485	ng	98
11) bis(2-Chloroethyl)ether	7.572	93	145044	39.027	ng	99
12) 1,3-Dichlorobenzene	8.048	146	160020	39.069	ng	100
13) 1,4-Dichlorobenzene	8.195	146	162025	39.255	ng	97
14) 1,2-Dichlorobenzene	8.518	146	153192	39.355	ng	98
15) Benzyl Alcohol	8.395	79	128564	43.949	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.683	45	235995	40.927	ng	98
17) 2-Methylphenol	8.595	107	126043	42.996	ng	96
18) Hexachloroethane	9.253	117	58457	42.884	ng	99
19) n-Nitroso-di-n-propyla...	8.965	70	121360	41.092	ng	97
20) 3+4-Methylphenols	8.924	107	174325	44.546	ng	96
22) Acetophenone	8.988	105	220724	38.948	ng	99
24) Nitrobenzene	9.376	77	168083	41.405	ng	100
25) Isophorone	9.893	82	310122	41.209	ng	99
26) 2-Nitrophenol	10.087	139	71132	54.913	ng	96
27) 2,4-Dimethylphenol	10.134	122	120332	43.835	ng	99
28) bis(2-Chloroethoxy)met...	10.375	93	173477	39.022	ng	99
29) 2,4-Dichlorophenol	10.622	162	134743	45.747	ng	99
30) 1,2,4-Trichlorobenzene	10.845	180	153480	39.103	ng	100
31) Naphthalene	11.039	128	467362	38.592	ng	99
32) Benzoic acid	10.263	122	63338	44.376	ng	94
33) 4-Chloroaniline	11.139	127	191529	40.069	ng	99
34) Hexachlorobutadiene	11.309	225	97448	39.327	ng	97
35) Caprolactam	11.908	113	45782	49.782	ng	95
36) 4-Chloro-3-methylphenol	12.243	107	144800	46.264	ng	96
37) 2-Methylnaphthalene	12.631	142	324667	39.024	ng	98
38) 1-Methylnaphthalene	12.848	142	315722	39.241	ng	99
40) 1,2,4,5-Tetrachloroben...	12.989	216	167615	38.340	ng	99
41) Hexachlorocyclopentadiene	12.966	237	84460	46.479	ng	98
43) 2,4,6-Trichlorophenol	13.224	196	115011	50.074	ng	95

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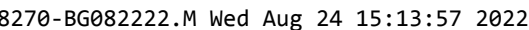
Instrument :
 MSVOA_D
 ClientSampleId :

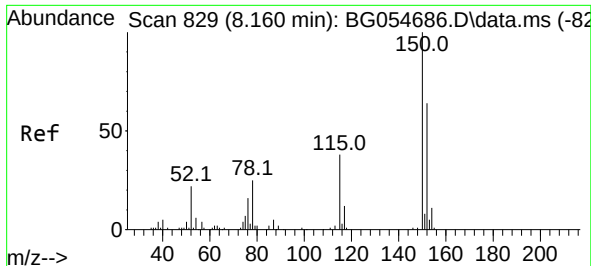
Quant Time: Aug 24 15:13:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 23 03:09:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.301	196	124233	47.792	ng	99
46) 1,1'-Biphenyl	13.630	154	410391	38.302	ng	100
47) 2-Chloronaphthalene	13.677	162	314199	38.441	ng	100
48) 2-Nitroaniline	13.871	65	99595	49.220	ng	97
49) Acenaphthylene	14.517	152	520345	39.167	ng	99
50) Dimethylphthalate	14.241	163	414813	43.503	ng	100
51) 2,6-Dinitrotoluene	14.358	165	86440	49.844	ng	94
52) Acenaphthene	14.858	154	329185	40.414	ng	99
53) 3-Nitroaniline	14.693	138	97619	48.813	ng	98
54) 2,4-Dinitrophenol	14.893	184	35033	56.639	ng	94
55) Dibenzofuran	15.187	168	484807	39.275	ng	98
56) 4-Nitrophenol	14.987	139	74609	50.193	ng	96
57) 2,4-Dinitrotoluene	15.146	165	118171	45.806	ng	91
58) Fluorene	15.839	166	404470	39.636	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.410	232	110280	50.957	ng	97
60) Diethylphthalate	15.592	149	419014	45.050	ng	99
61) 4-Chlorophenyl-phenyle...	15.821	204	199932	39.565	ng	99
62) 4-Nitroaniline	15.851	138	98288	45.099	ng	99
63) Azobenzene	16.115	77	403958	39.106	ng	99
65) 4,6-Dinitro-2-methylph...	15.904	198	57992	60.074	ng	94
66) n-Nitrosodiphenylamine	16.039	169	354878	39.516	ng	100
67) 4-Bromophenyl-phenylether	16.720	248	136894	44.999	ng	98
68) Hexachlorobenzene	16.838	284	150125	39.111	ng	99
69) Atrazine	16.979	200	124963	46.956	ng	99
70) Pentachlorophenol	17.179	266	81282	41.833	ng	98
71) Phenanthrene	17.578	178	651151	38.655	ng	100
72) Anthracene	17.672	178	641626	39.308	ng	100
73) Carbazole	17.936	167	584131	40.223	ng	99
74) Di-n-butylphthalate	18.483	149	741241	47.844	ng	99
75) Fluoranthene	19.582	202	788150	39.686	ng	100
77) Benzidine	19.758	184	309013	49.625	ng	99
78) Pyrene	19.946	202	798609	39.477	ng	99
80) Butylbenzylphthalate	20.821	149	325740	48.873	ng	99
81) Benzo(a)anthracene	21.814	228	756521	38.839	ng	99
82) 3,3'-Dichlorobenzidine	21.720	252	271359	46.104	ng	100
83) Chrysene	21.879	228	711610	38.390	ng	100
84) Bis(2-ethylhexyl)phtha...	21.703	149	472542	46.866	ng	100
85) Di-n-octyl phthalate	22.972	149	800601	53.303	ng	98
87) Indeno(1,2,3-cd)pyrene	29.094	276	895808	39.192	ng	# 92
88) Benzo(b)fluoranthene	24.129	252	736408	38.719	ng	100
89) Benzo(k)fluoranthene	24.200	252	760364	38.741	ng	99
90) Benzo(a)pyrene	25.052	252	636504	38.991	ng	99
91) Dibenzo(a,h)anthracene	29.176	278	739533	39.385	ng	98
92) Benzo(g,h,i)perylene	30.310	276	718531	39.143	ng	98

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

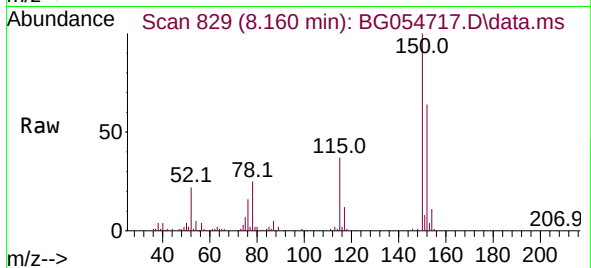
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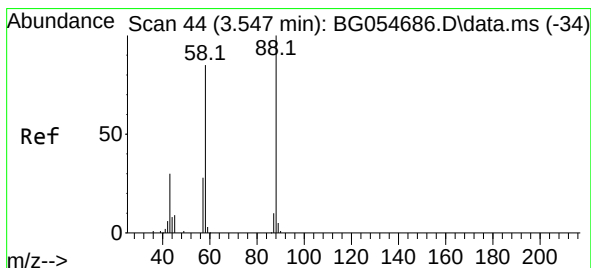
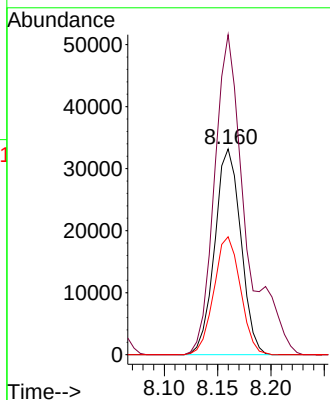
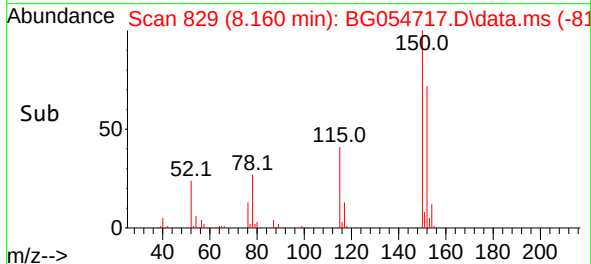


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.160 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BG054717.D
 Acq: 24 Aug 2022 12:18

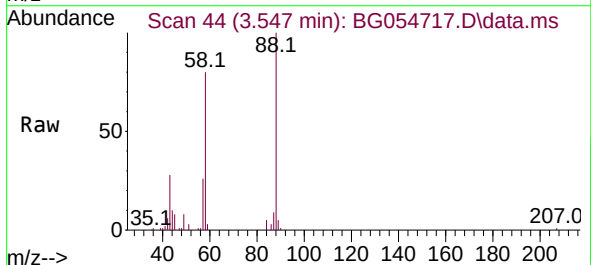
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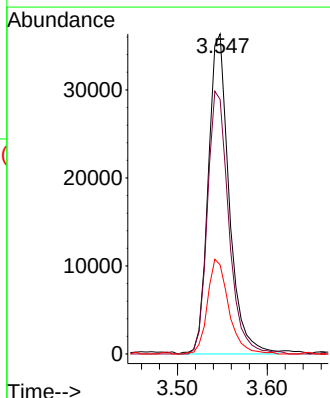
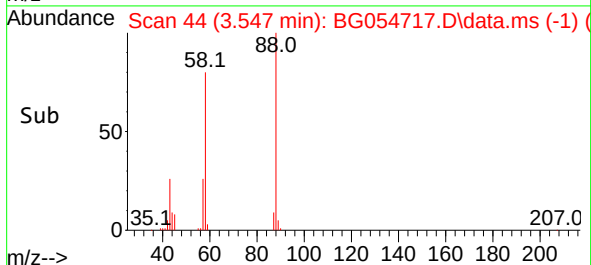
Tgt Ion:152 Resp: 56453
 Ion Ratio Lower Upper
 152 100
 150 155.5 125.2 187.8
 115 57.3 47.9 71.9

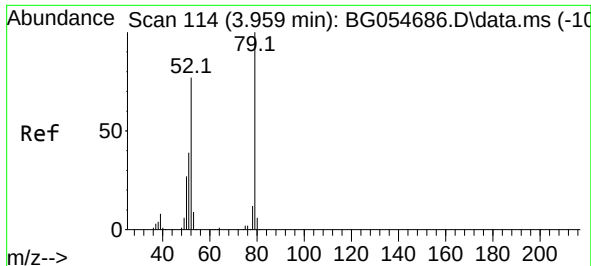


#2
 1,4-Dioxane
 Concen: 38.141 ng
 RT: 3.547 min Scan# 44
 Delta R.T. 0.000 min
 Lab File: BG054717.D
 Acq: 24 Aug 2022 12:18



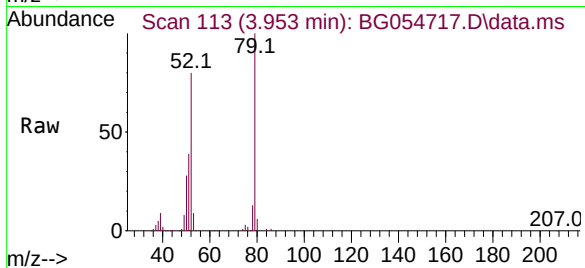
Tgt Ion: 88 Resp: 58747
 Ion Ratio Lower Upper
 88 100
 58 83.8 65.9 98.9
 43 30.1 22.7 34.1



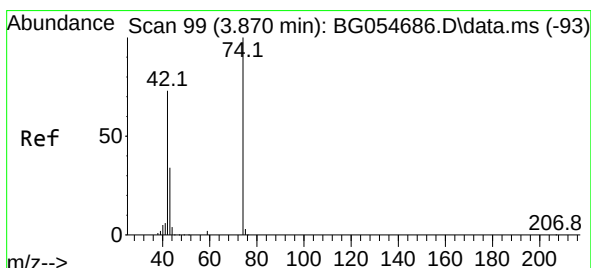
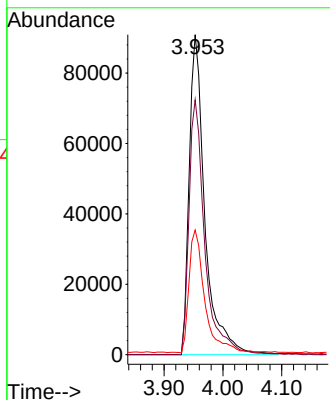
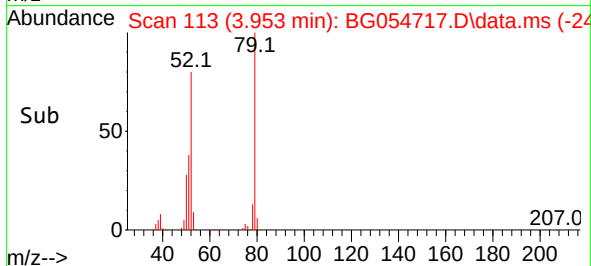


#3
Pyridine
Concen: 39.197 ng
RT: 3.953 min Scan# 114
Delta R.T. -0.006 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

Instrument :
MSVOA_D
ClientSampleId :

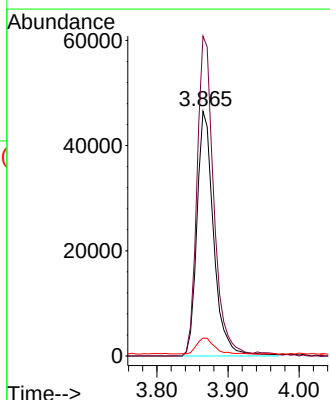
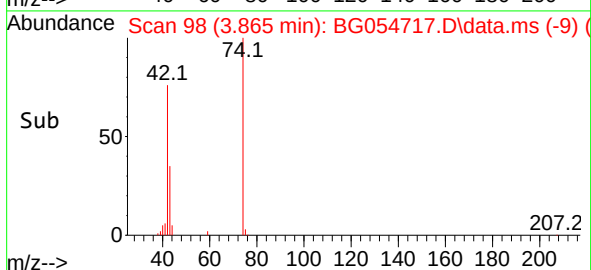
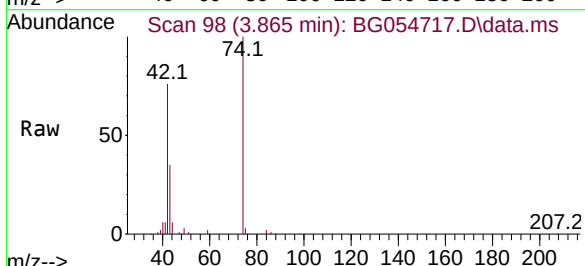


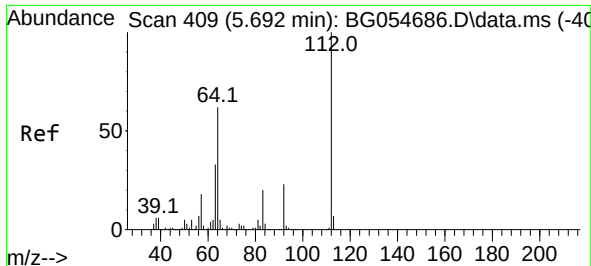
Tgt Ion: 79 Resp: 169031
Ion Ratio Lower Upper
79 100
52 79.6 61.4 92.0
51 39.0 31.4 47.0



#4
n-Nitrosodimethylamine
Concen: 40.339 ng
RT: 3.865 min Scan# 98
Delta R.T. -0.006 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

Tgt Ion: 42 Resp: 76203
Ion Ratio Lower Upper
42 100
74 130.8 109.6 164.4
44 7.3 5.5 8.3

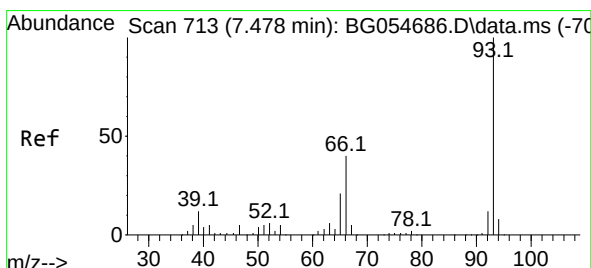
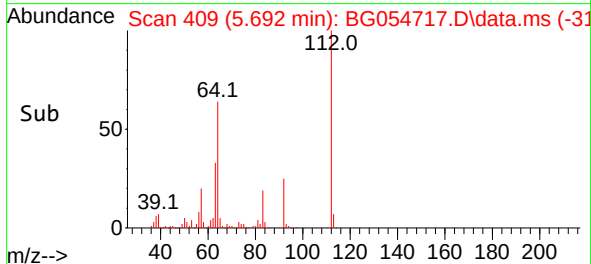
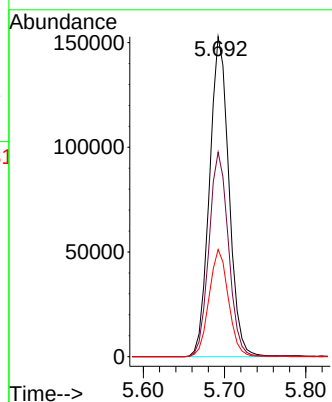
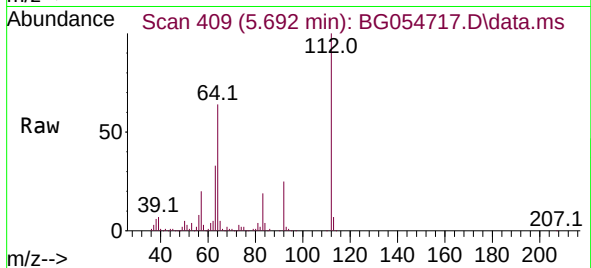




#5
2-Fluorophenol
Concen: 84.672 ng
RT: 5.692 min Scan# 409
Delta R.T. 0.000 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

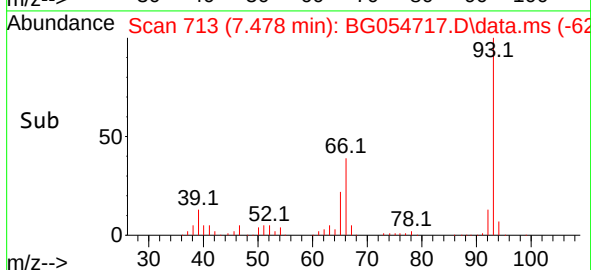
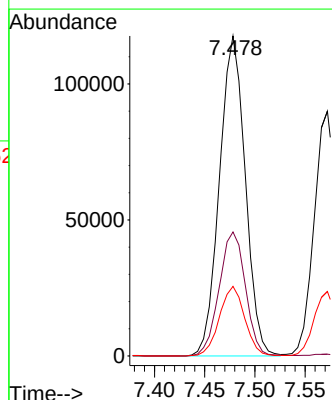
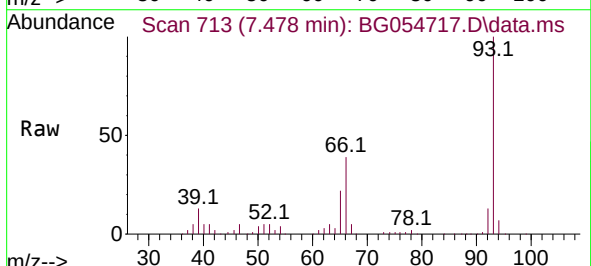
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MSVOA_D
ClientSampleId :

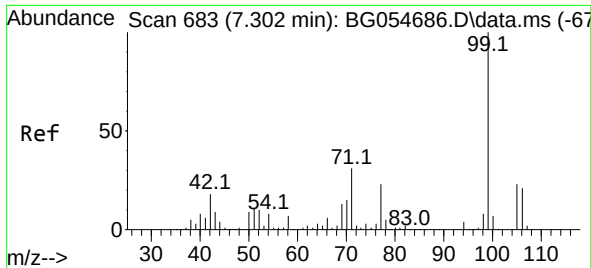
Tgt Ion:	112	Resp:	253659
Ion Ratio	Lower	Upper	
112	100		
64	63.9	49.3	73.9
63	33.5	26.3	39.5



#6
Aniline
Concen: 40.133 ng
RT: 7.478 min Scan# 713
Delta R.T. 0.000 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

Tgt Ion:	93	Resp:	210179
Ion Ratio	Lower	Upper	
93	100		
66	38.7	31.8	47.8
65	21.8	16.6	25.0

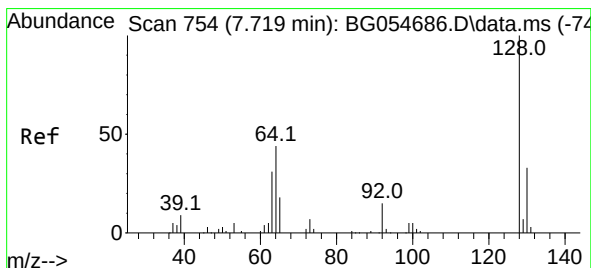
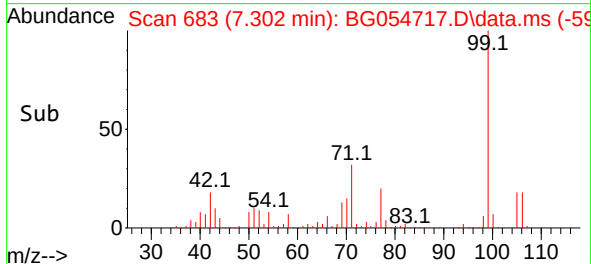
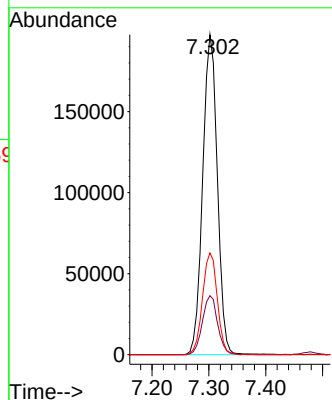
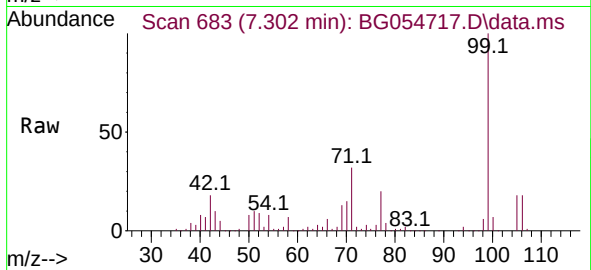




#7
Phenol-d6
Concen: 83.986 ng
RT: 7.302 min Scan# 683
Delta R.T. 0.000 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

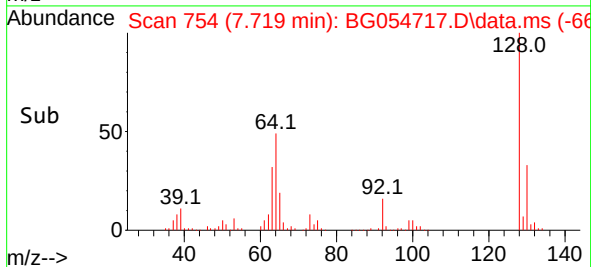
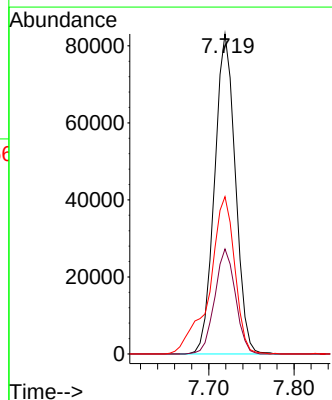
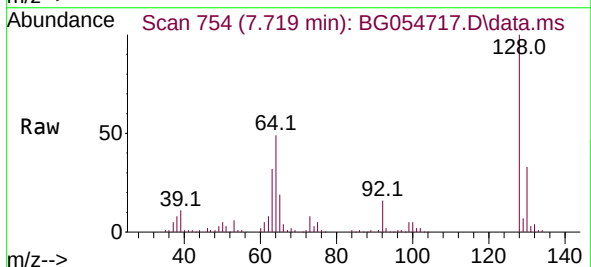
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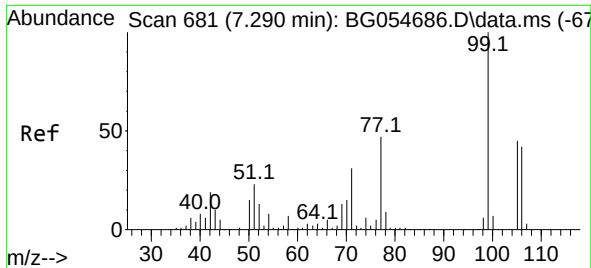
Tgt Ion: 99 Resp: 352548
Ion Ratio Lower Upper
99 100
42 18.5 14.6 22.0
71 31.8 24.6 37.0



#8
2-Chlorophenol
Concen: 44.106 ng
RT: 7.719 min Scan# 754
Delta R.T. 0.000 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

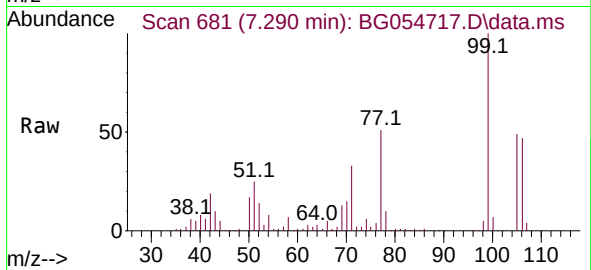
Tgt Ion:128 Resp: 140733
Ion Ratio Lower Upper
128 100
130 32.8 12.5 52.5
64 49.2 28.6 68.6



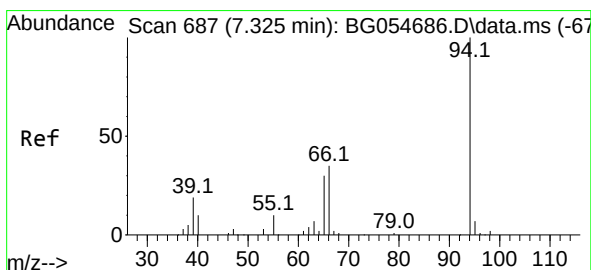
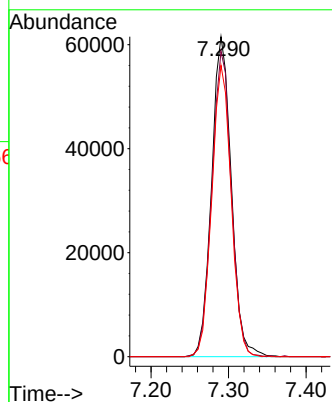
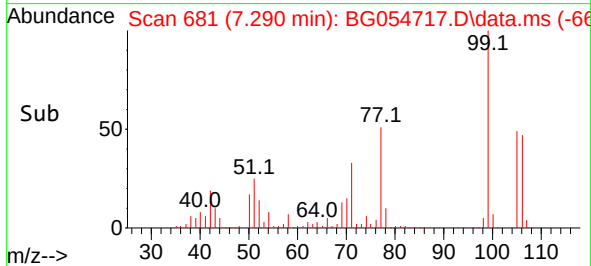


#9
Benzaldehyde
Concen: 37.575 ng
RT: 7.290 min Scan# 681
Delta R.T. 0.000 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

Instrument :
MSVOA_D
ClientSampleId :

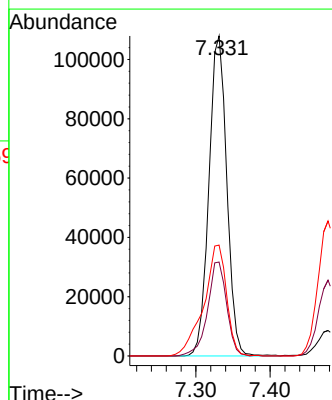
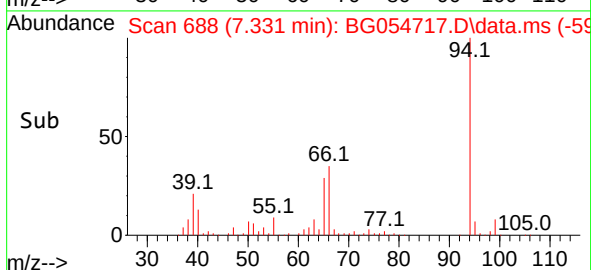
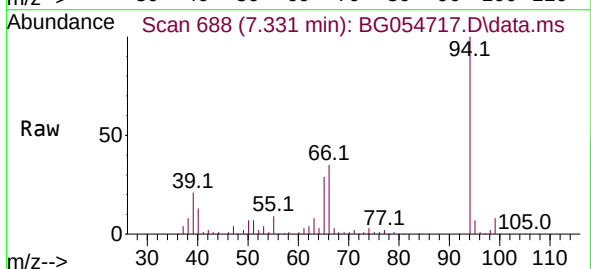


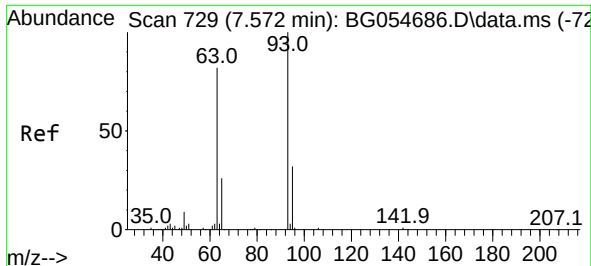
Tgt Ion: 77 Resp: 109048
Ion Ratio Lower Upper
77 100
105 95.4 75.3 115.3
106 91.1 70.2 110.2



#10
Phenol
Concen: 41.485 ng
RT: 7.331 min Scan# 688
Delta R.T. 0.006 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

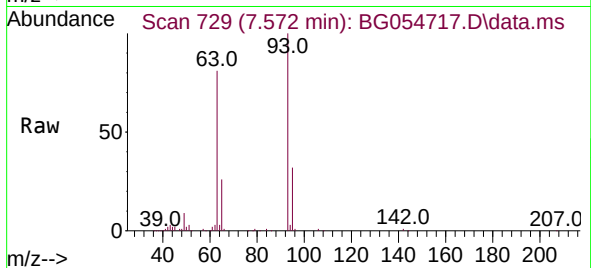
Tgt Ion: 94 Resp: 180379
Ion Ratio Lower Upper
94 100
65 29.3 9.9 49.9
66 34.6 16.4 56.4



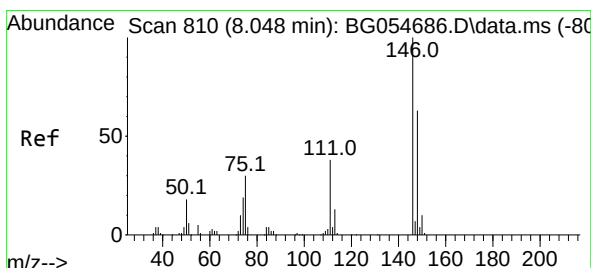
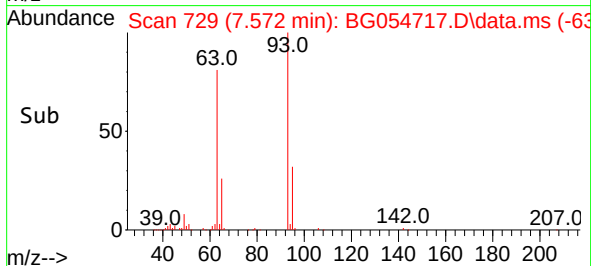
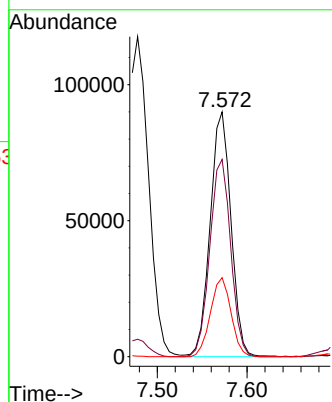


#11
bis(2-Chloroethyl)ether
Concen: 39.027 ng
RT: 7.572 min Scan# 729
Delta R.T. 0.000 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

Instrument :
MSVOA_D
ClientSampleId :

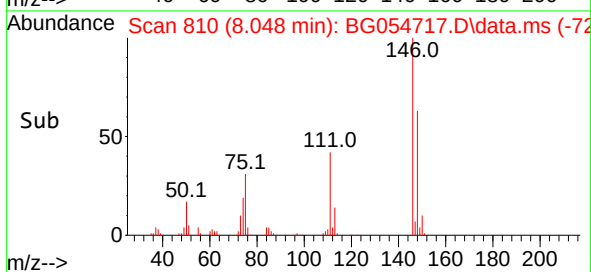
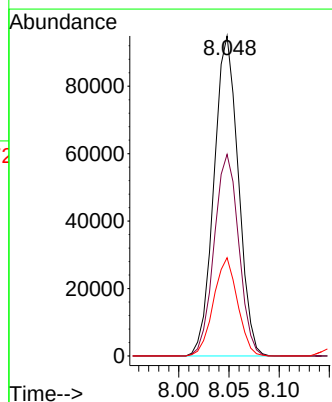
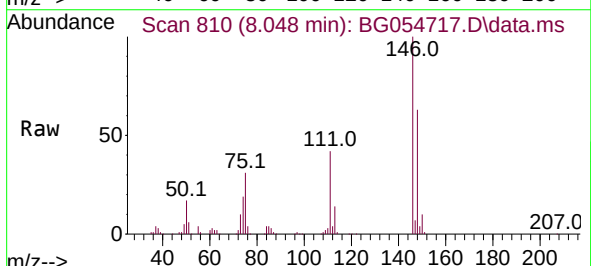


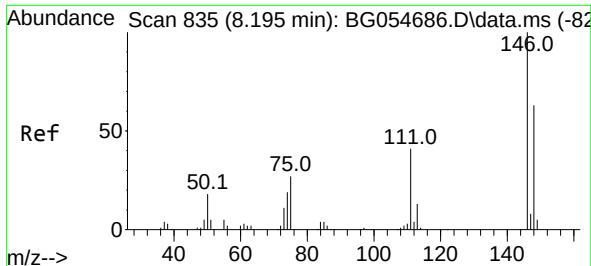
Tgt Ion: 93 Resp: 145044
Ion Ratio Lower Upper
93 100
63 80.6 62.1 102.1
95 32.3 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 39.069 ng
RT: 8.048 min Scan# 810
Delta R.T. 0.000 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

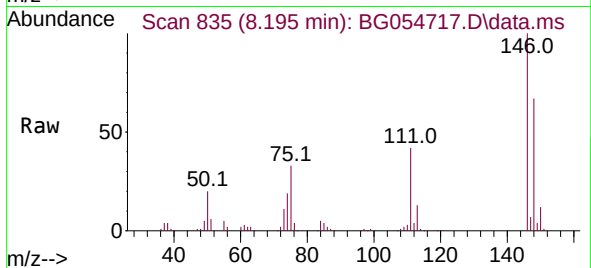
Tgt Ion:146 Resp: 160020
Ion Ratio Lower Upper
146 100
148 63.0 50.6 76.0
75 30.7 24.3 36.5



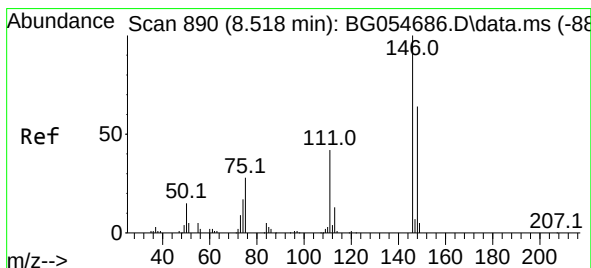
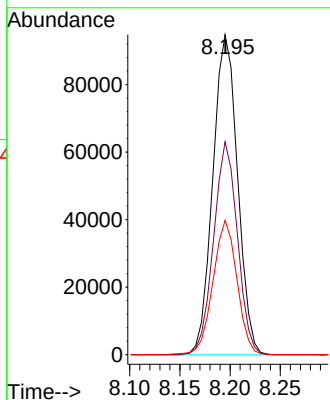
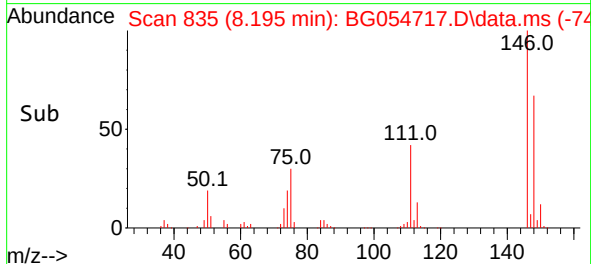


#13
1,4-Dichlorobenzene
Concen: 39.255 ng
RT: 8.195 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

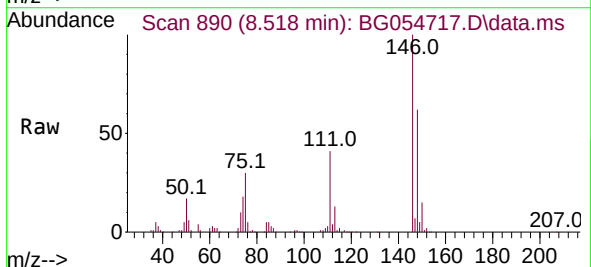
Instrument :
MSVOA_D
ClientSampleId :



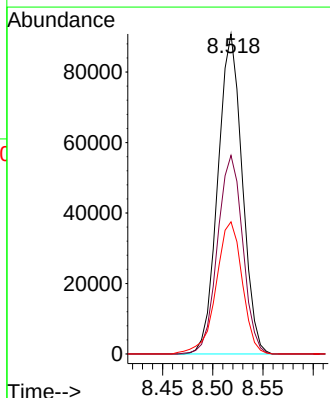
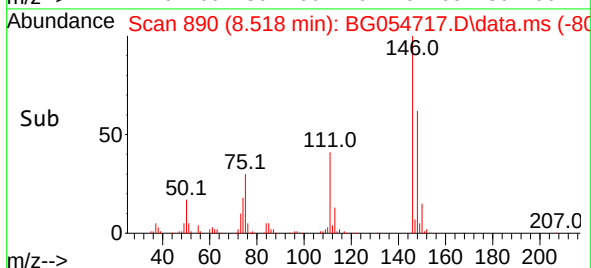
Tgt Ion:146 Resp: 162025
Ion Ratio Lower Upper
146 100
148 66.6 50.4 75.6
111 42.0 33.0 49.4

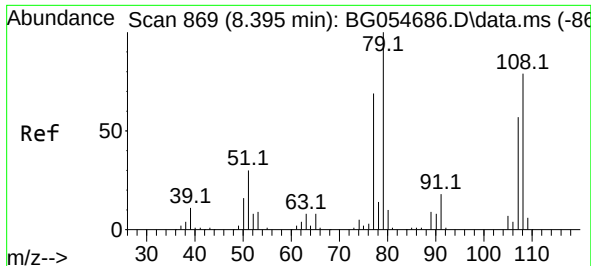


#14
1,2-Dichlorobenzene
Concen: 39.355 ng
RT: 8.518 min Scan# 890
Delta R.T. 0.000 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18



Tgt Ion:146 Resp: 153192
Ion Ratio Lower Upper
146 100
148 62.1 51.2 76.8
111 41.3 34.3 51.5





#15

Benzyl Alcohol

Concen: 43.949 ng

RT: 8.395 min Scan# 8

Delta R.T. 0.000 min

Lab File: BG054717.D

Acq: 24 Aug 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

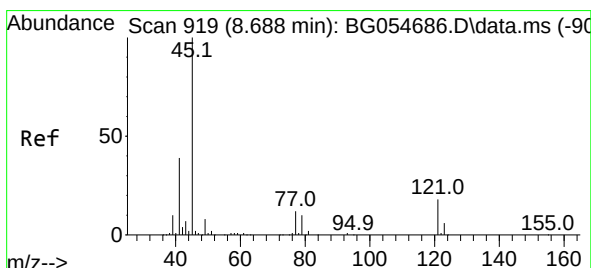
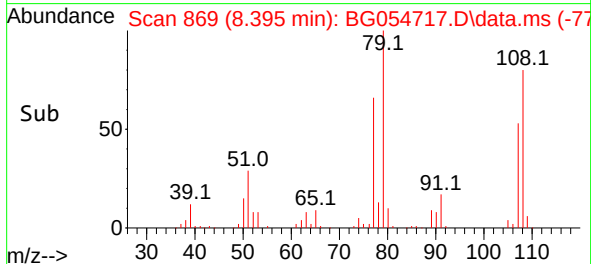
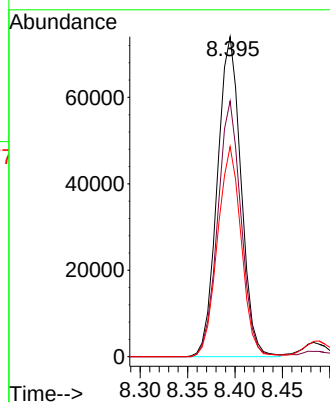
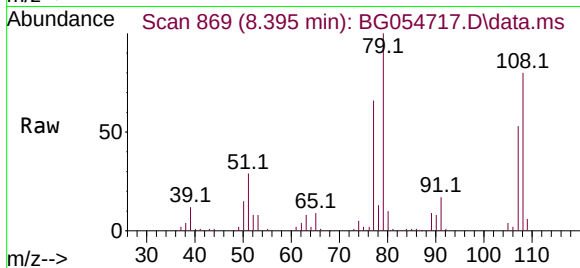
Tgt Ion: 79 Resp: 128564

Ion Ratio Lower Upper

79 100

108 79.9 63.4 95.0

77 65.7 55.0 82.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.927 ng

RT: 8.683 min Scan# 918

Delta R.T. -0.006 min

Lab File: BG054717.D

Acq: 24 Aug 2022 12:18

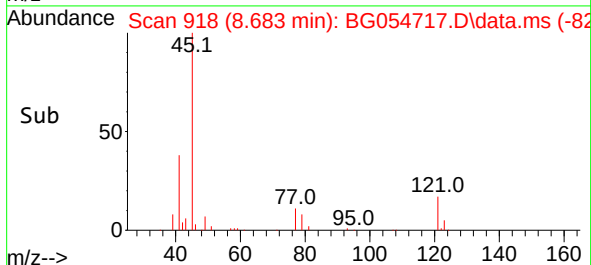
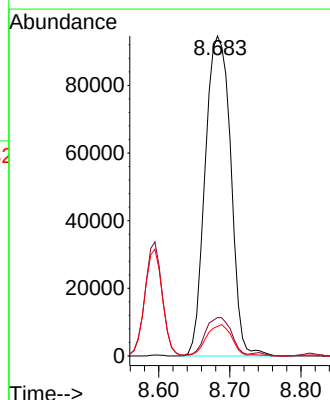
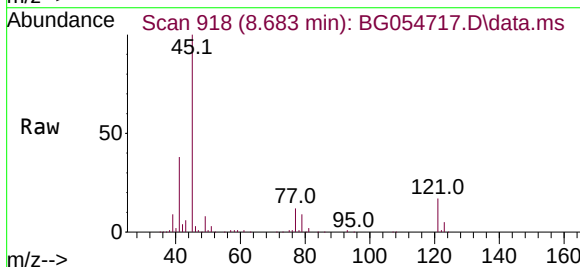
Tgt Ion: 45 Resp: 235995

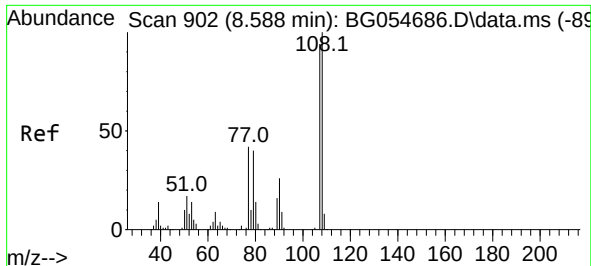
Ion Ratio Lower Upper

45 100

77 12.0 0.0 32.8

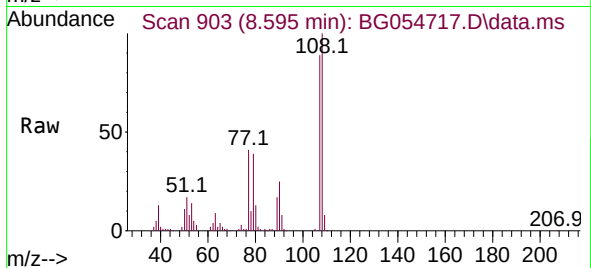
79 9.2 0.0 30.4



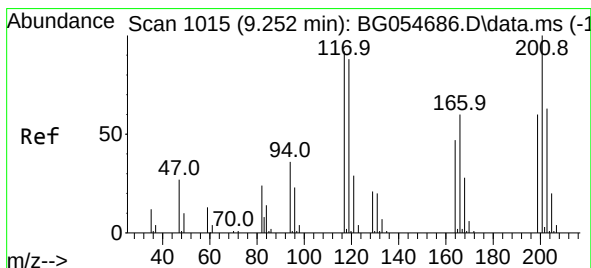
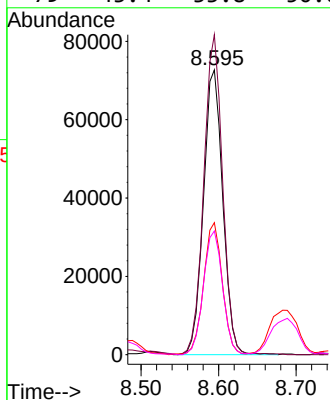
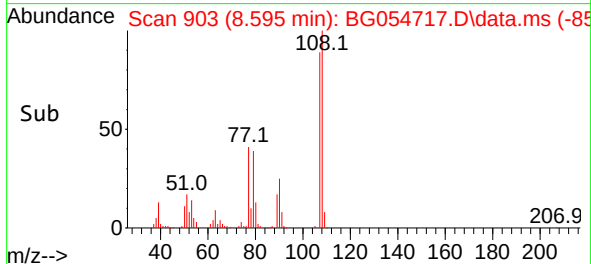


#17
2-Methylphenol
Concen: 42.996 ng
RT: 8.595 min Scan# 902
Delta R.T. 0.006 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

Instrument :
MSVOA_D
ClientSampleId :

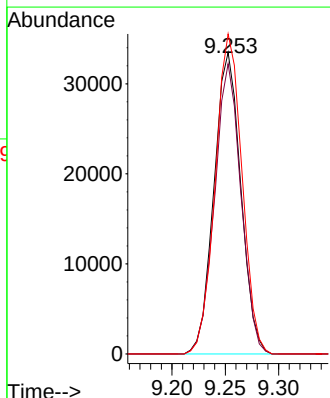
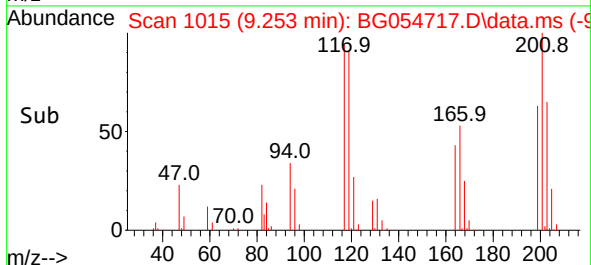
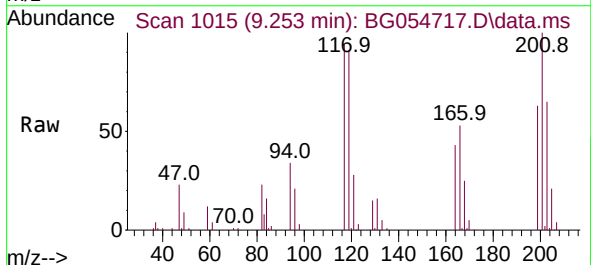


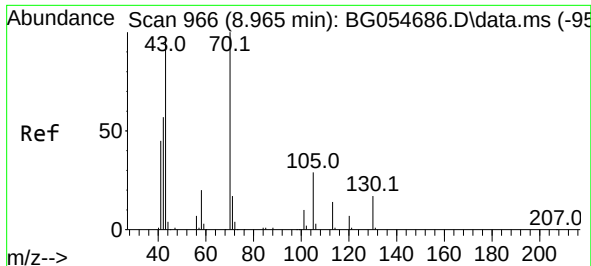
Tgt Ion:	107	Resp:	126043
Ion	Ratio	Lower	Upper
107	100		
108	112.3	85.6	128.4
77	46.3	35.8	53.8
79	43.4	33.8	50.6



#18
Hexachloroethane
Concen: 42.884 ng
RT: 9.253 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

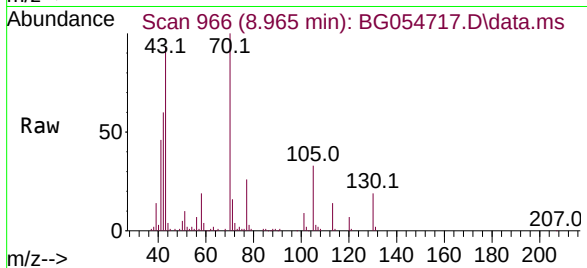
Tgt Ion:	117	Resp:	58457
Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.0	115.6
201	106.1	87.2	130.8





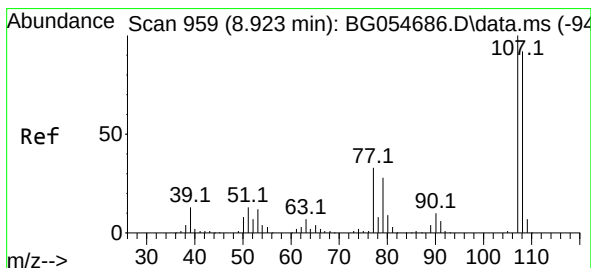
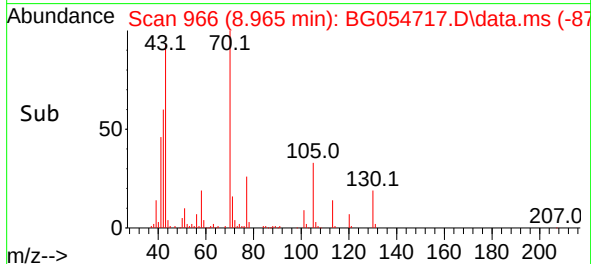
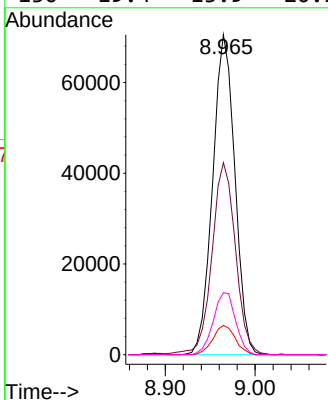
#19
n-Nitroso-di-n-propylamine
Concen: 41.092 ng
RT: 8.965 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 70 Resp: 121360

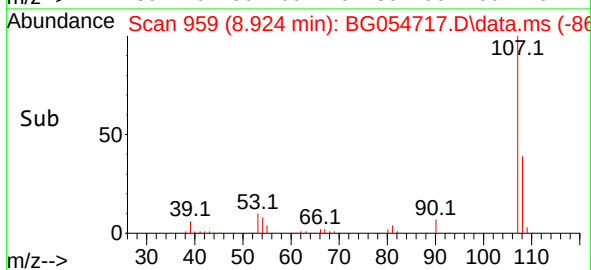
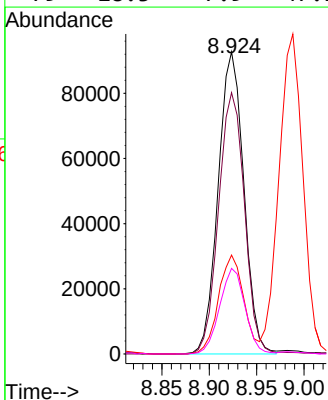
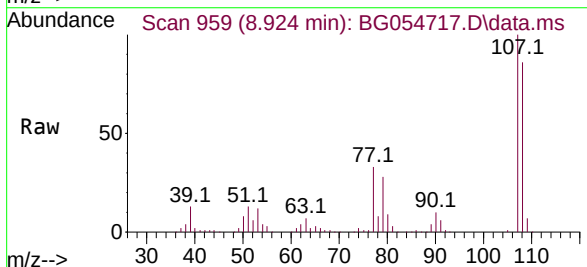
Ion	Ratio	Lower	Upper
70	100		
42	60.0	46.6	69.8
101	9.1	7.7	11.5
130	19.4	13.9	20.9

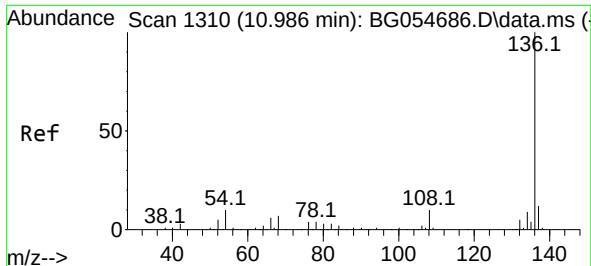


#20
3+4-Methylphenols
Concen: 44.546 ng
RT: 8.924 min Scan# 959
Delta R.T. 0.000 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

Tgt Ion: 107 Resp: 174325

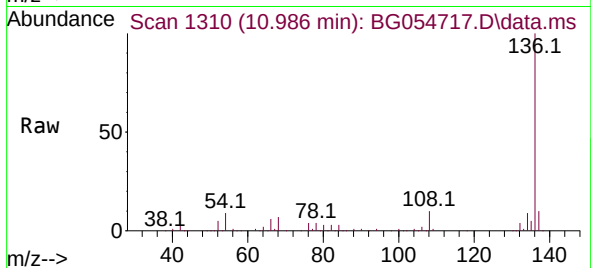
Ion	Ratio	Lower	Upper
107	100		
108	86.5	71.6	111.6
77	32.7	13.1	53.1
79	28.3	7.9	47.9



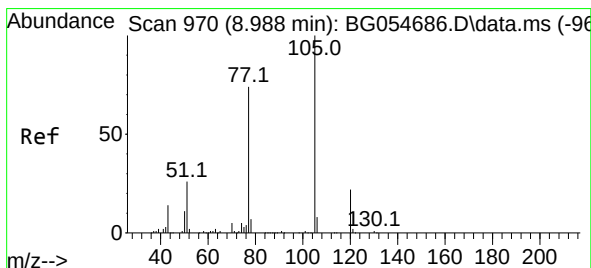
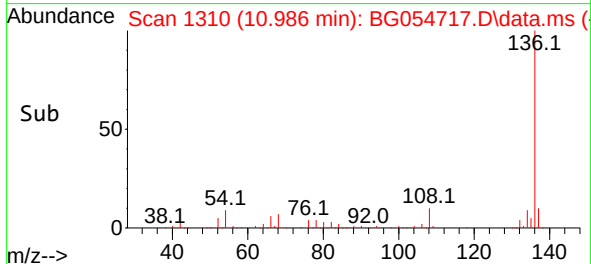
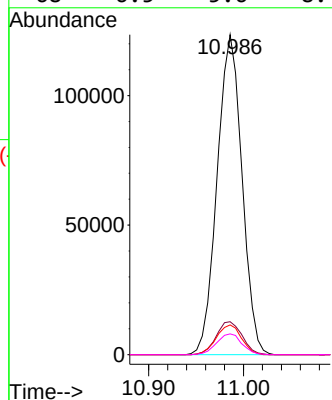


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.986 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

Instrument :
MSVOA_D
ClientSampleId :

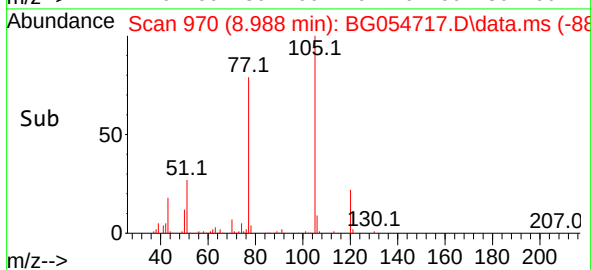
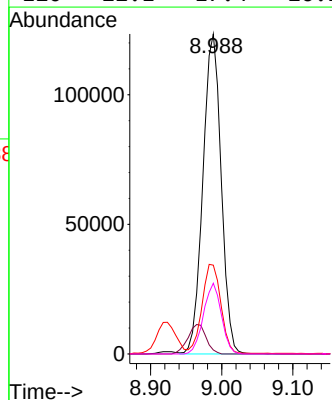
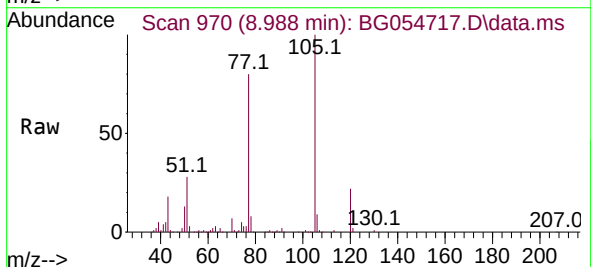


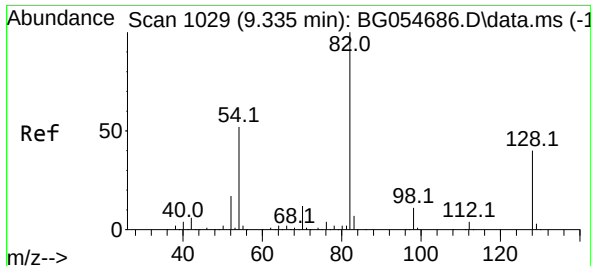
Tgt Ion:	136	Resp:	225021
Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.2	13.8
54	9.3	7.7	11.5
68	6.5	5.6	8.4



#22
Acetophenone
Concen: 38.948 ng
RT: 8.988 min Scan# 970
Delta R.T. 0.000 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

Tgt Ion:	105	Resp:	220724
Ion	Ratio	Lower	Upper
105	100		
71	1.2	1.2	1.8
51	27.8	22.9	34.3
120	22.1	17.4	26.2

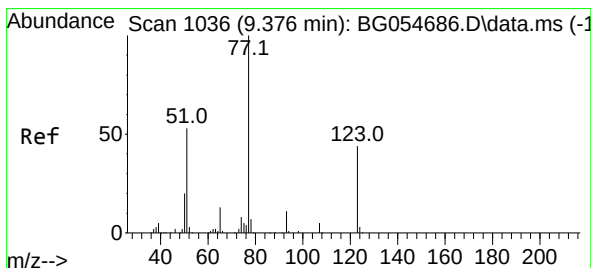
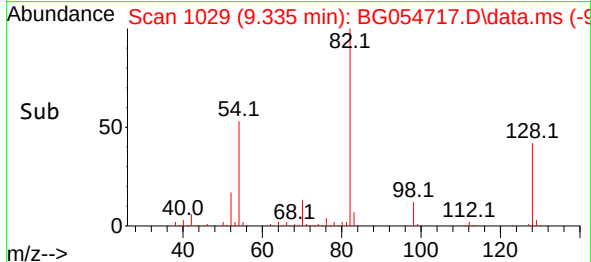
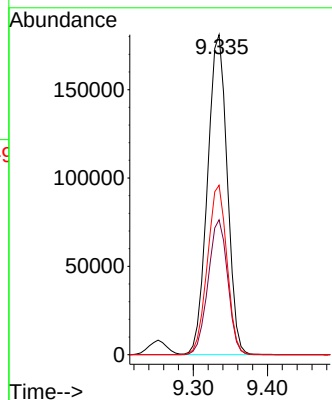
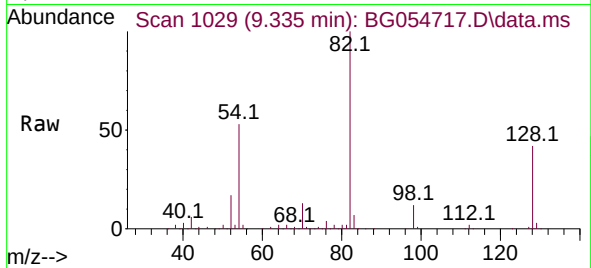




#23
Nitrobenzene-d5
Concen: 84.637 ng
RT: 9.335 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

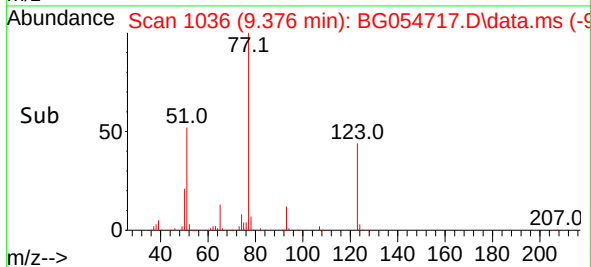
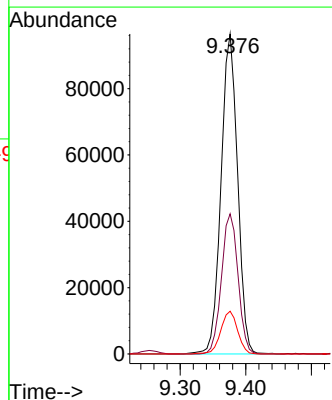
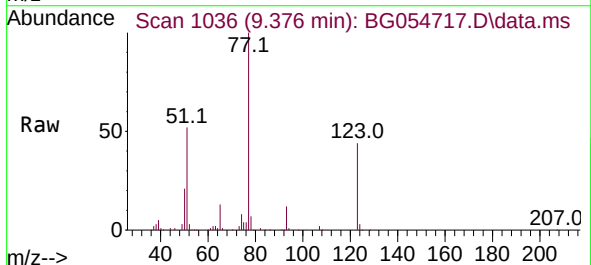
Instrument :
MSVOA_D
ClientSampleId :

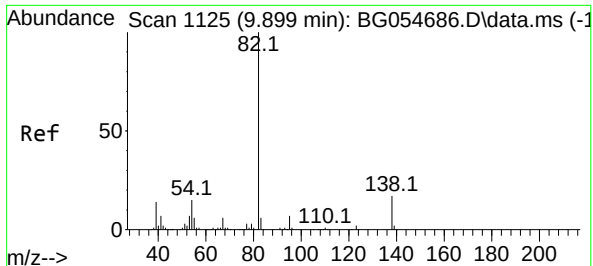
Tgt Ion: 82 Resp: 334191
Ion Ratio Lower Upper
82 100
128 42.1 32.2 48.2
54 52.9 41.4 62.0



#24
Nitrobenzene
Concen: 41.405 ng
RT: 9.376 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

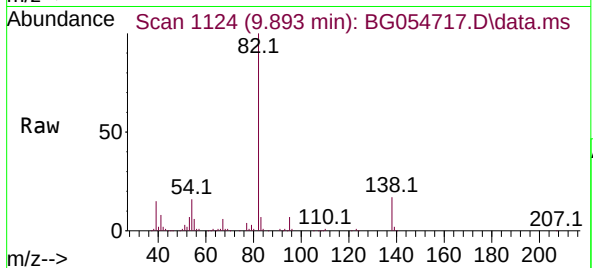
Tgt Ion: 77 Resp: 168083
Ion Ratio Lower Upper
77 100
123 43.8 35.0 52.6
65 13.4 10.2 15.2



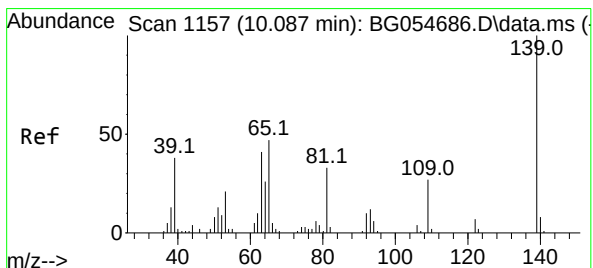
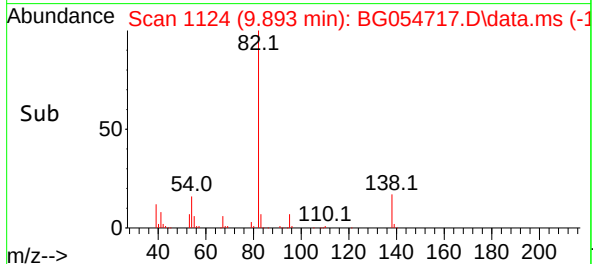
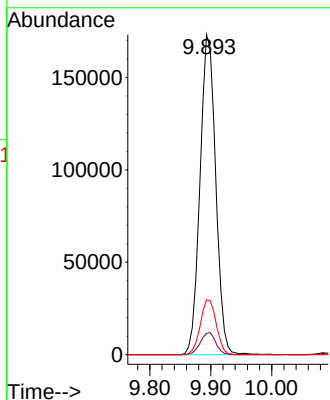


#25
Isophorone
Concen: 41.209 ng
RT: 9.893 min Scan# 1124
Delta R.T. -0.006 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

Instrument :
MSVOA_D
ClientSampleId :

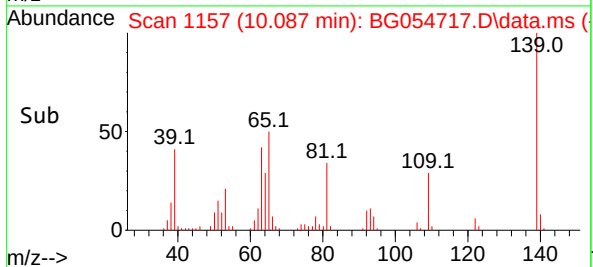
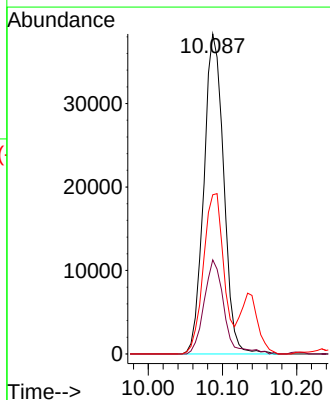
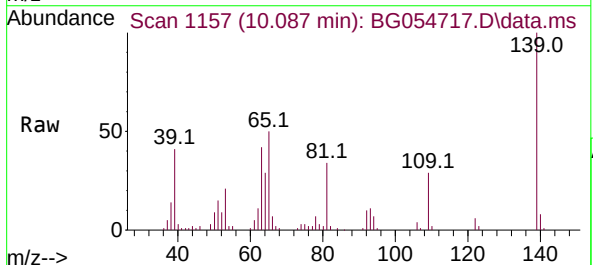


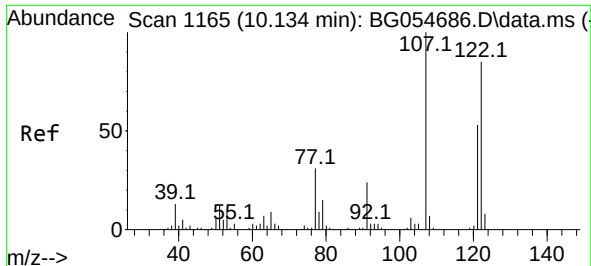
Tgt Ion: 82 Resp: 310122
Ion Ratio Lower Upper
82 100
95 6.7 5.6 8.4
138 17.2 13.9 20.9



#26
2-Nitrophenol
Concen: 54.913 ng
RT: 10.087 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

Tgt Ion: 139 Resp: 71132
Ion Ratio Lower Upper
139 100
109 29.4 21.8 32.6
65 49.7 37.4 56.0





#27

2,4-Dimethylphenol

Concen: 43.835 ng

RT: 10.134 min Scan# 1165

Delta R.T. -0.000 min

Lab File: BG054717.D

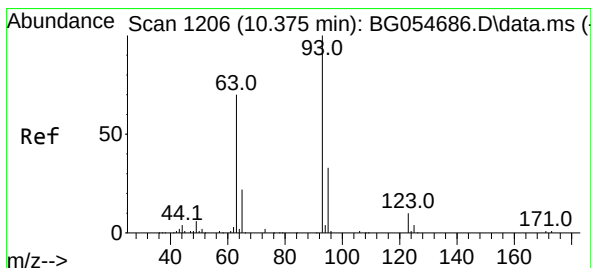
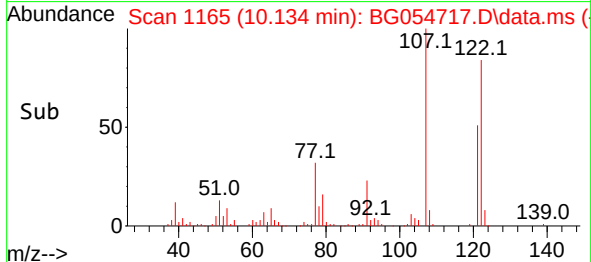
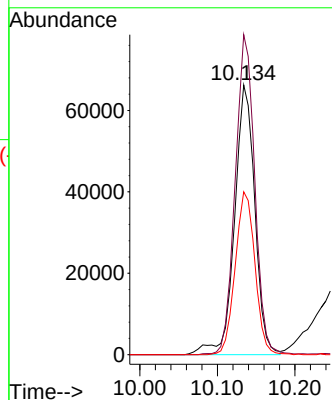
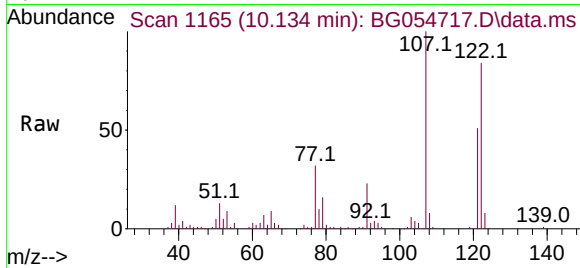
Acq: 24 Aug 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	122	Resp:	120332
Ion	Ratio	Lower	Upper
122	100		
107	118.6	94.6	142.0
121	60.4	49.8	74.6



#28

bis(2-Chloroethoxy)methane

Concen: 39.022 ng

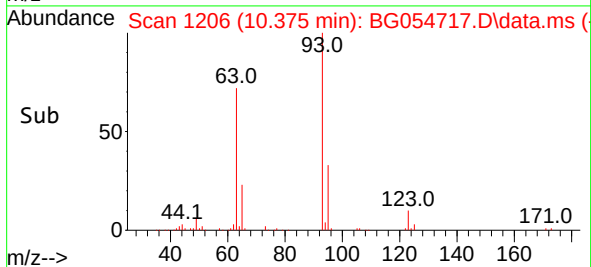
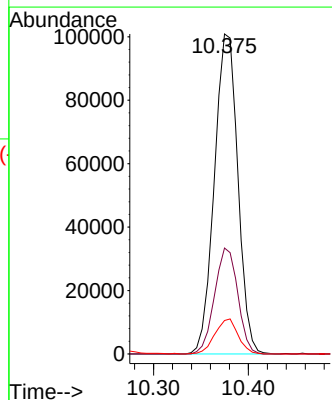
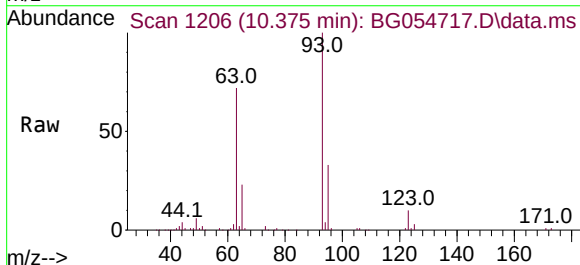
RT: 10.375 min Scan# 1206

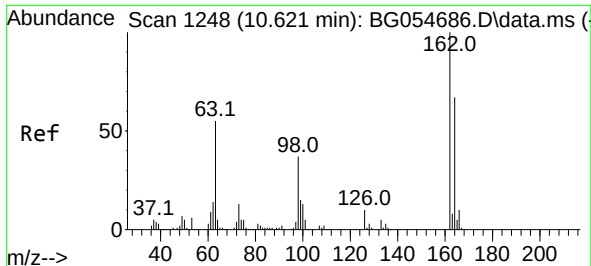
Delta R.T. 0.000 min

Lab File: BG054717.D

Acq: 24 Aug 2022 12:18

Tgt Ion:	93	Resp:	173477
Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.2	39.2
123	10.5	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 45.747 ng

RT: 10.622 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG054717.D

Acq: 24 Aug 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

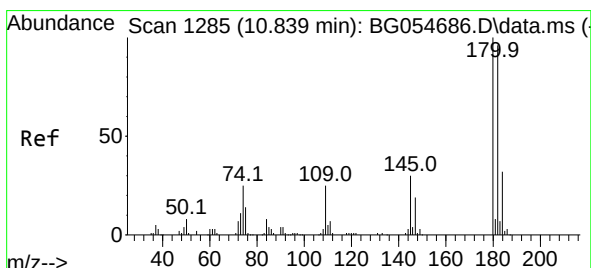
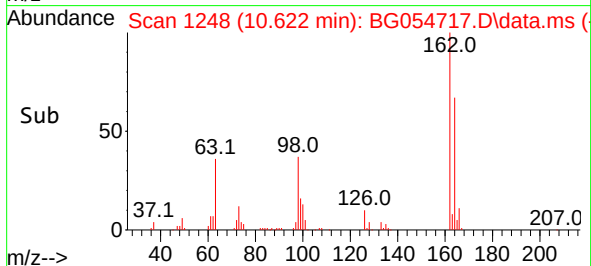
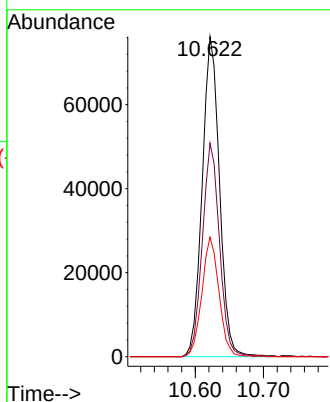
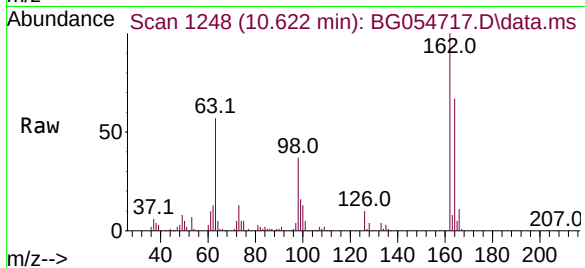
Tgt Ion:162 Resp: 134743

Ion Ratio Lower Upper

162 100

164 66.7 47.2 87.2

98 37.3 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 39.103 ng

RT: 10.845 min Scan# 1286

Delta R.T. 0.006 min

Lab File: BG054717.D

Acq: 24 Aug 2022 12:18

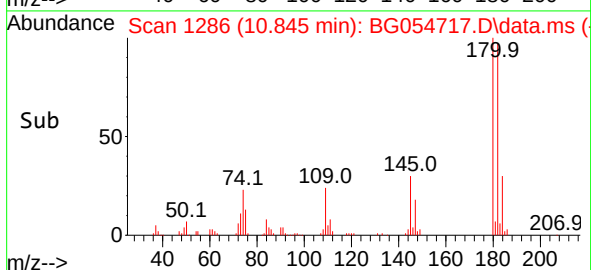
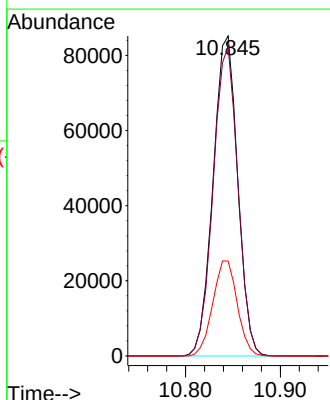
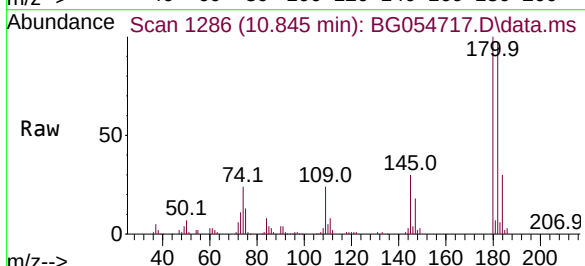
Tgt Ion:180 Resp: 153480

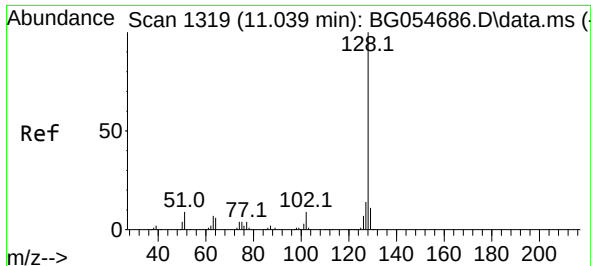
Ion Ratio Lower Upper

180 100

182 96.7 77.0 115.6

145 29.6 24.0 36.0

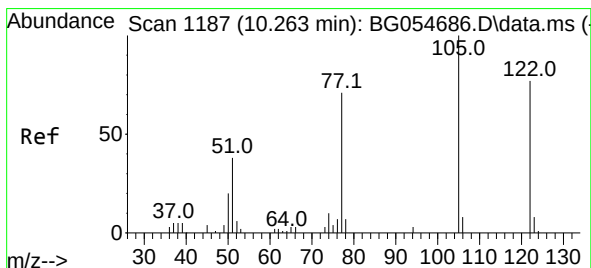
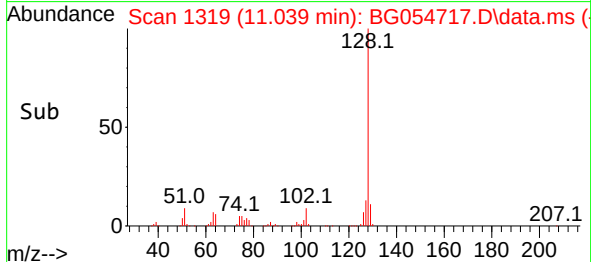
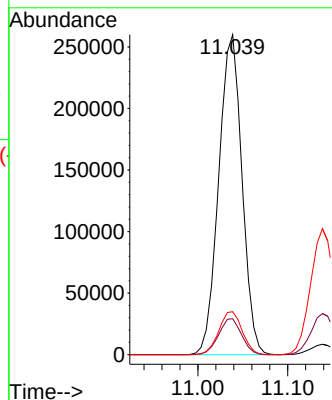
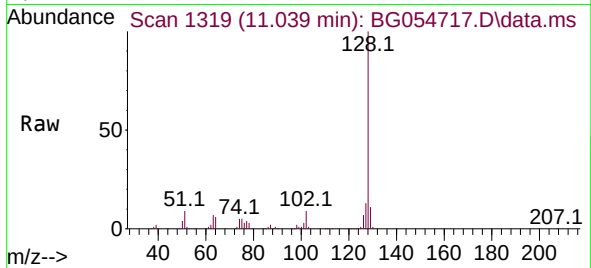




#31
Naphthalene
Concen: 38.592 ng
RT: 11.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

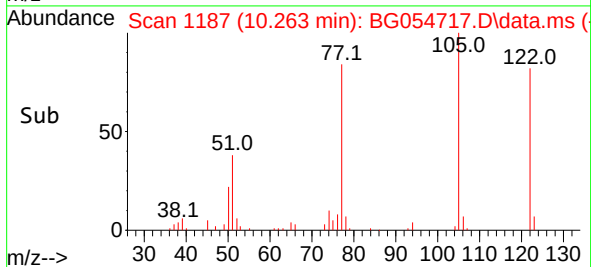
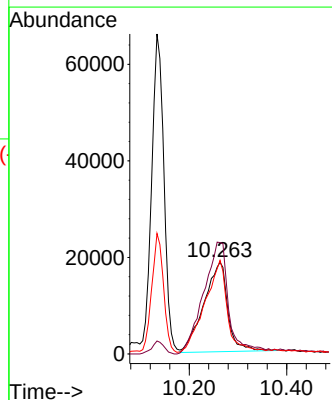
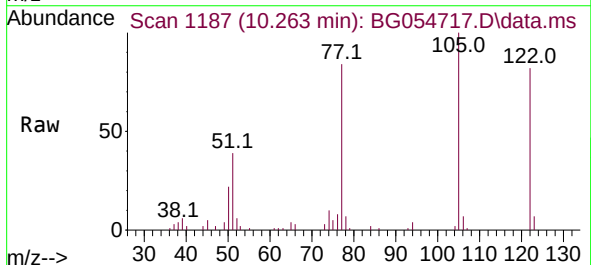
Instrument :
MSVOA_D
ClientSampleId :

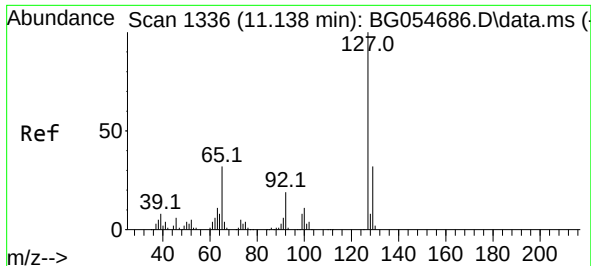
Tgt Ion:128 Resp: 467362
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.5 11.1 16.7



#32
Benzoic acid
Concen: 44.376 ng
RT: 10.263 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

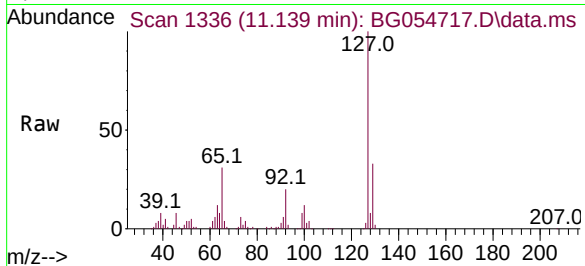
Tgt Ion:122 Resp: 63338
Ion Ratio Lower Upper
122 100
105 121.4 101.5 141.5
77 102.1 69.3 109.3



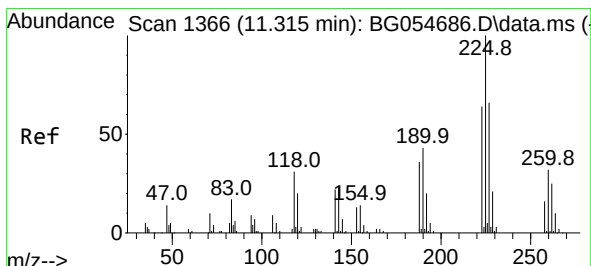
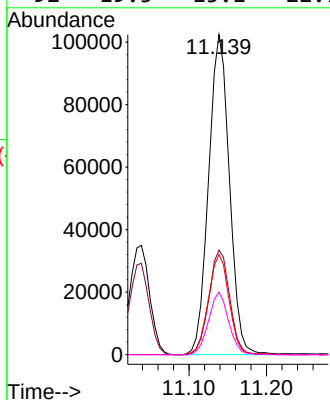
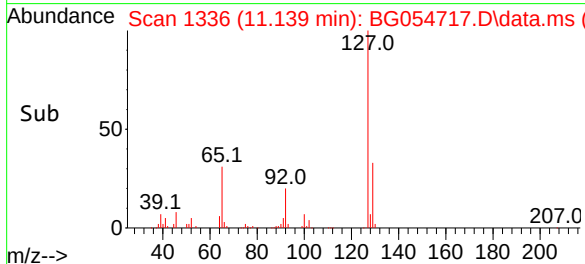


#33
4-Chloroaniline
Concen: 40.069 ng
RT: 11.139 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

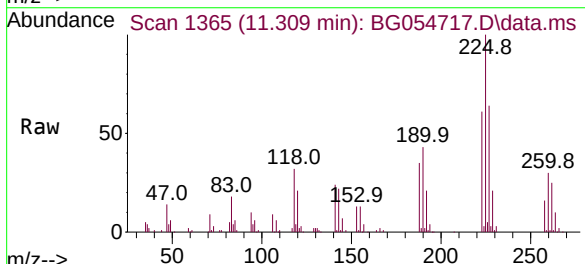
Instrument :
MSVOA_D
ClientSampleId :



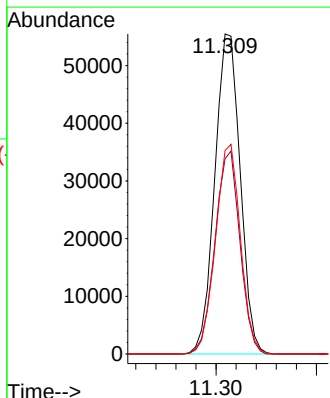
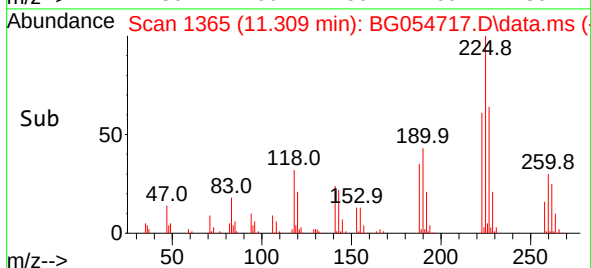
Tgt Ion:127	Resp: 191529
Ion Ratio	Lower Upper
127 100	
129 32.7	26.0 39.0
65 31.3	25.8 38.8
92 19.5	15.1 22.7

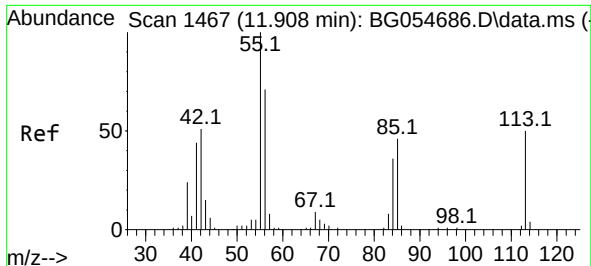


#34
Hexachlorobutadiene
Concen: 39.327 ng
RT: 11.309 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18



Tgt	Ion:225	Resp:	97448
Ion	Ratio	Lower	Upper
225	100		
223	61.0	51.4	77.0
227	63.6	52.6	79.0

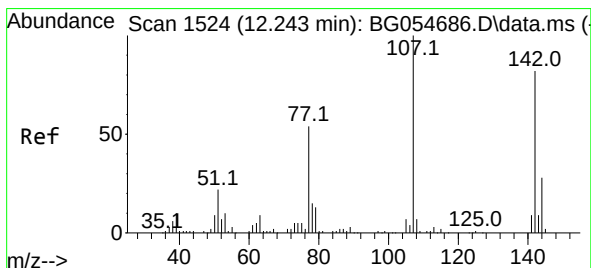
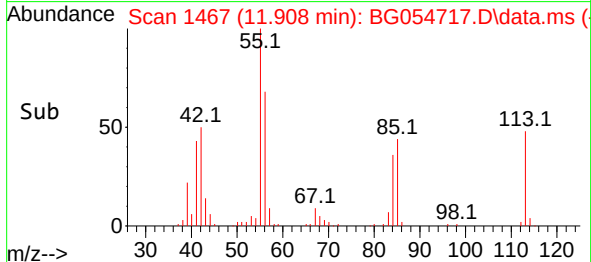
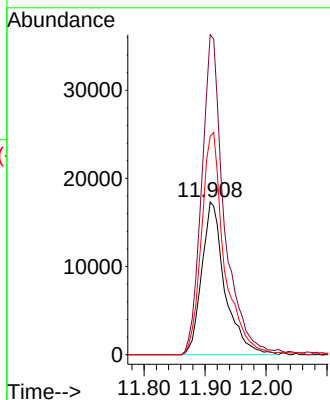
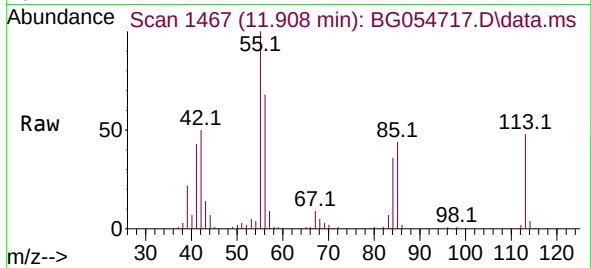




#35
 Caprolactam
 Concen: 49.782 ng
 RT: 11.908 min Scan# 1467
 Delta R.T. 0.000 min
 Lab File: BG054717.D
 Acq: 24 Aug 2022 12:18

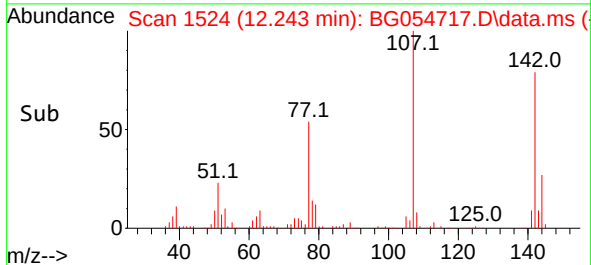
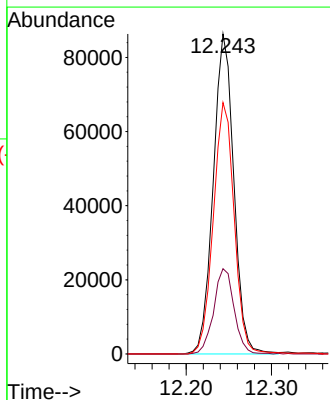
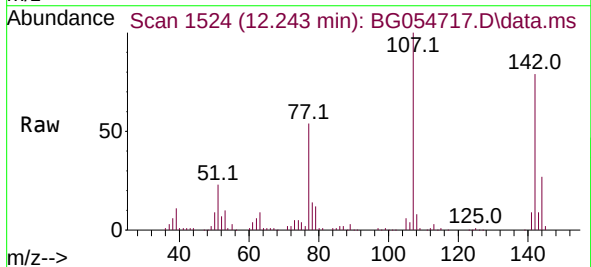
Instrument :
 MSVOA_D
 ClientSampleId :

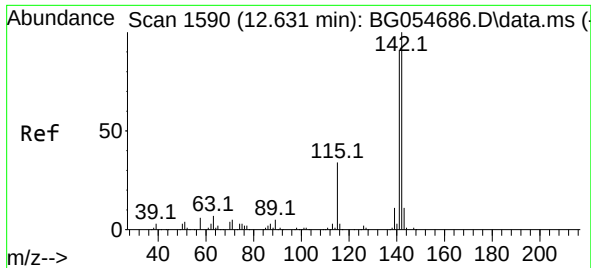
Tgt Ion:113 Resp: 45782
 Ion Ratio Lower Upper
 113 100
 55 209.6 179.1 219.1
 56 143.1 120.8 160.8



#36
 4-Chloro-3-methylphenol
 Concen: 46.264 ng
 RT: 12.243 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: BG054717.D
 Acq: 24 Aug 2022 12:18

Tgt Ion:107 Resp: 144800
 Ion Ratio Lower Upper
 107 100
 144 26.7 22.4 33.6
 142 78.5 65.8 98.8

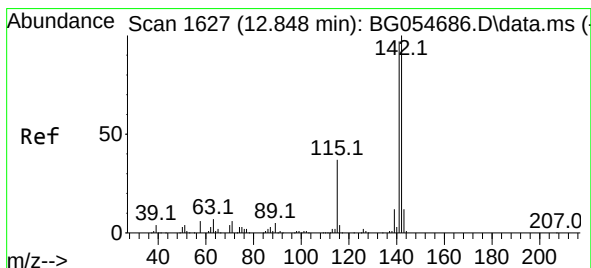
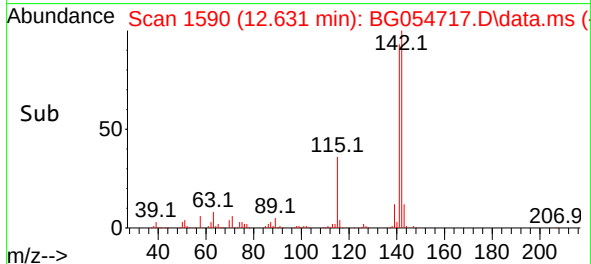
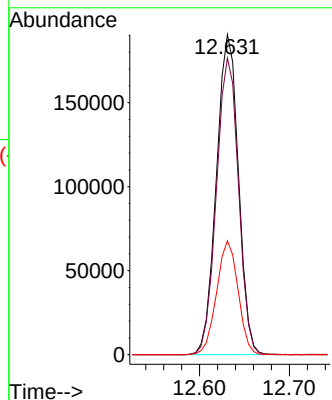
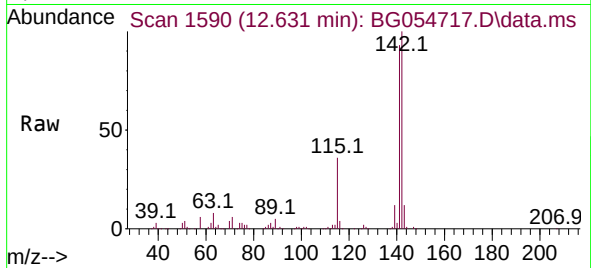




#37
2-Methylnaphthalene
Concen: 39.024 ng
RT: 12.631 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

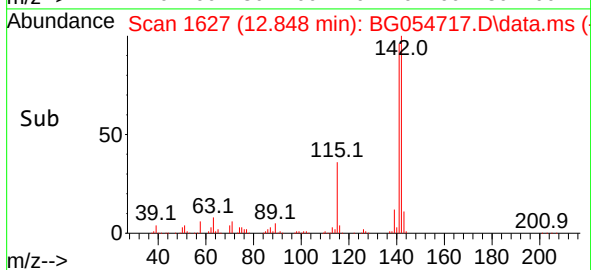
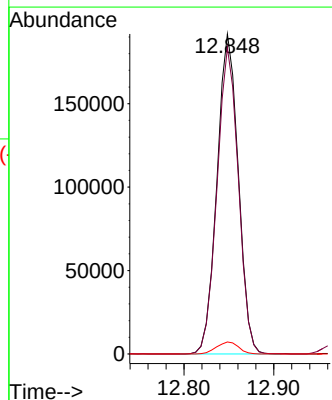
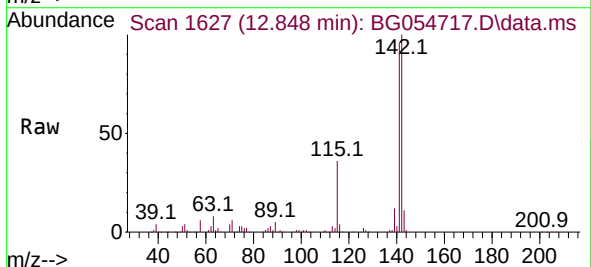
Instrument :
MSVOA_D
ClientSampleId :

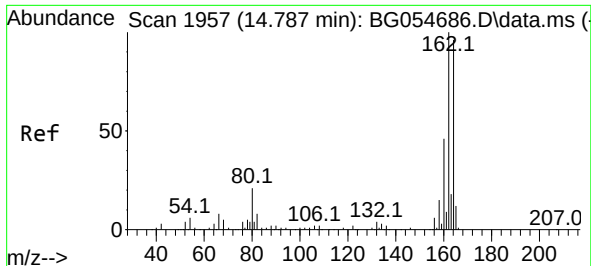
Tgt Ion:142 Resp: 324667
Ion Ratio Lower Upper
142 100
141 92.7 73.0 109.4
115 35.6 27.3 40.9



#38
1-Methylnaphthalene
Concen: 39.241 ng
RT: 12.848 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

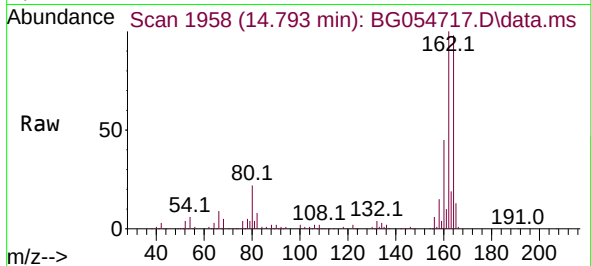
Tgt Ion:142 Resp: 315722
Ion Ratio Lower Upper
142 100
141 95.7 77.4 116.0
116 3.8 3.0 4.4



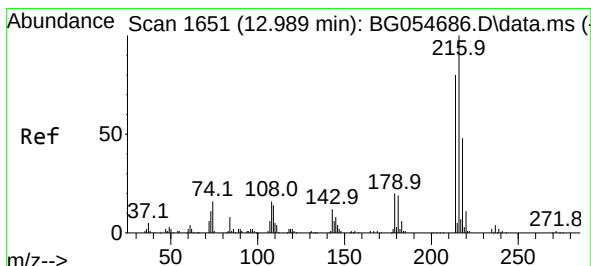
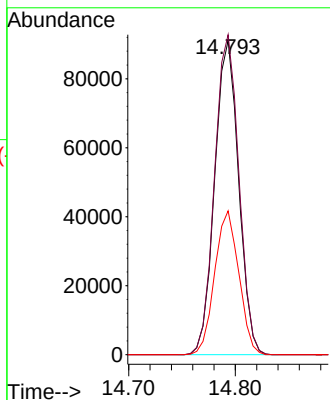
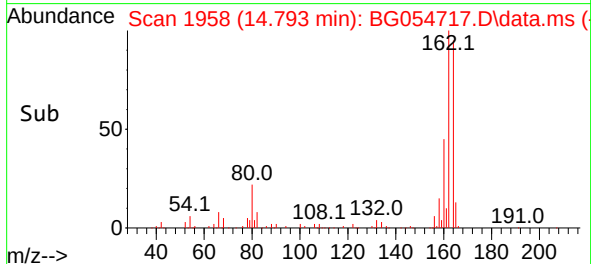


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.793 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

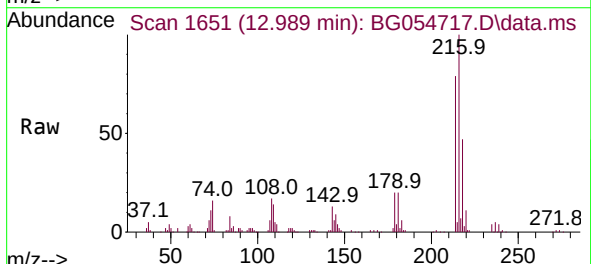
Instrument :
MSVOA_D
ClientSampleId :



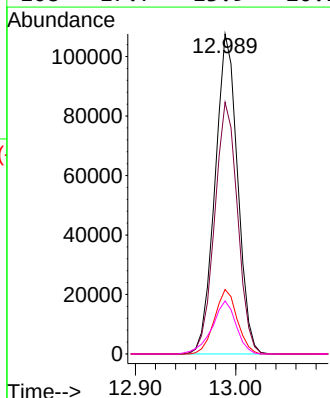
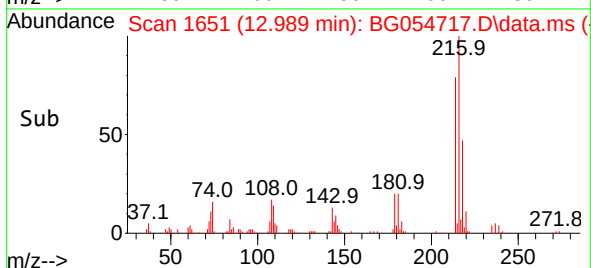
Tgt Ion:164 Resp: 141604
Ion Ratio Lower Upper
164 100
162 101.9 83.0 124.4
160 45.8 38.0 57.0

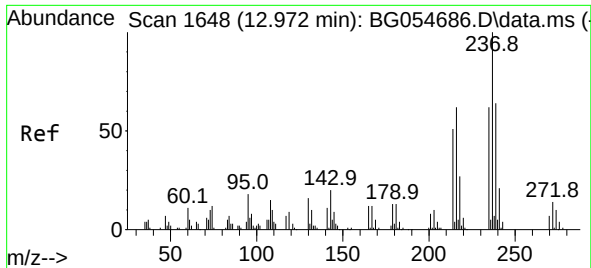


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.340 ng
RT: 12.989 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18



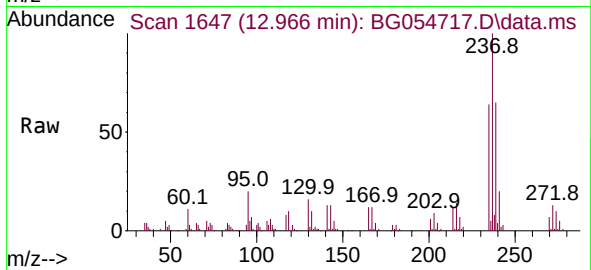
Tgt Ion:216 Resp: 167615
Ion Ratio Lower Upper
216 100
214 79.8 63.2 94.8
179 20.3 16.5 24.7
108 17.7 13.9 20.9



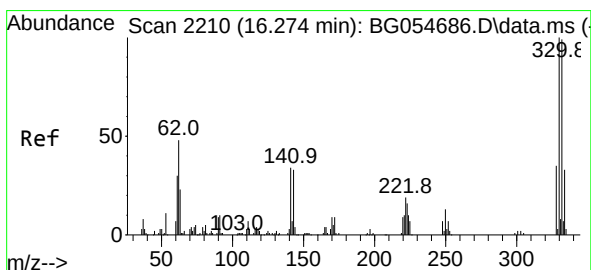
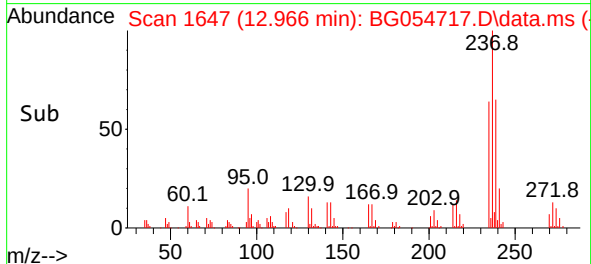
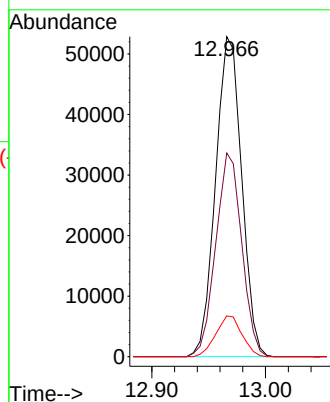


#41
Hexachlorocyclopentadiene
Concen: 46.479 ng
RT: 12.966 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

Instrument :
MSVOA_D
ClientSampleId :

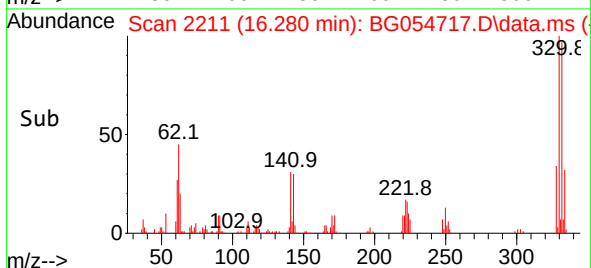
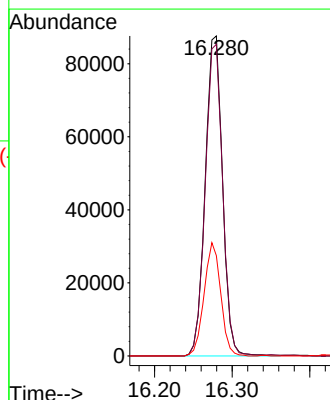
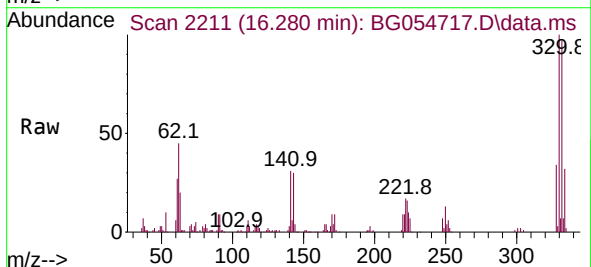


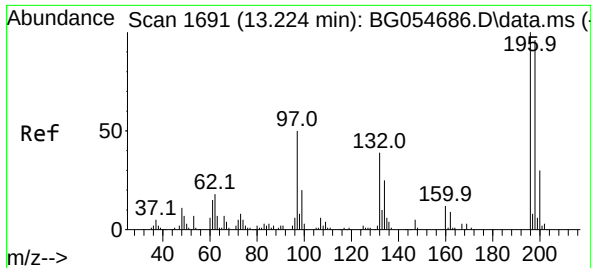
Tgt Ion:237 Resp: 84460
Ion Ratio Lower Upper
237 100
235 63.6 42.2 82.2
272 12.7 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 119.505 ng
RT: 16.280 min Scan# 2211
Delta R.T. 0.006 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

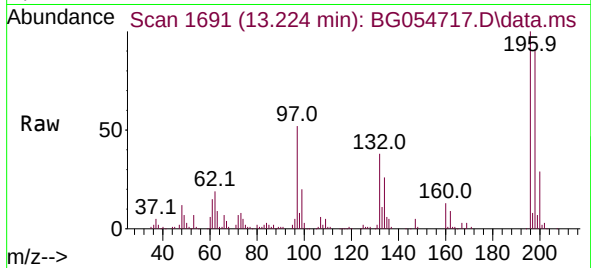
Tgt Ion:330 Resp: 135521
Ion Ratio Lower Upper
330 100
332 97.9 79.8 119.6
141 34.1 26.8 40.2



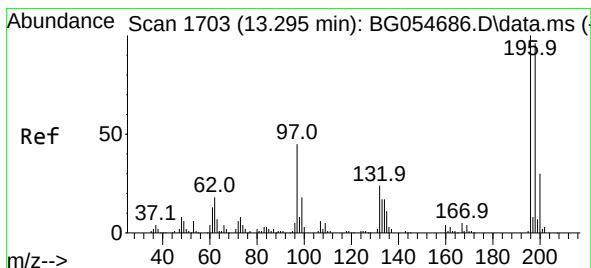
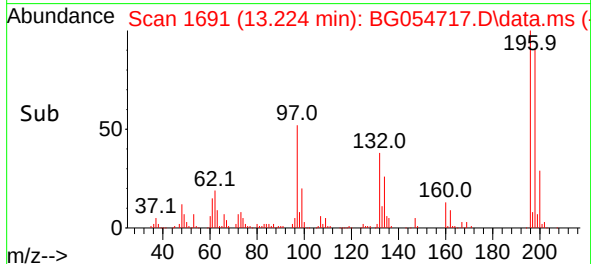
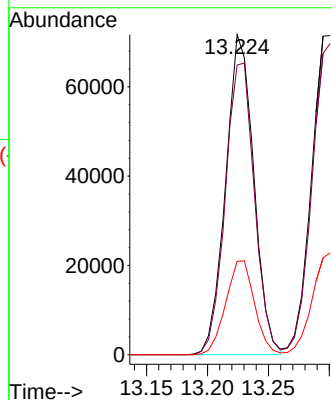


#43
 2,4,6-Trichlorophenol
 Concen: 50.074 ng
 RT: 13.224 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BG054717.D
 Acq: 24 Aug 2022 12:18

Instrument :
 MSVOA_D
 ClientSampleId :

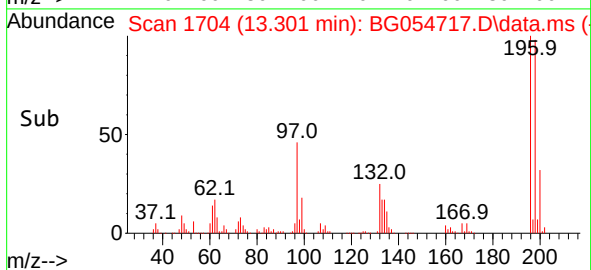
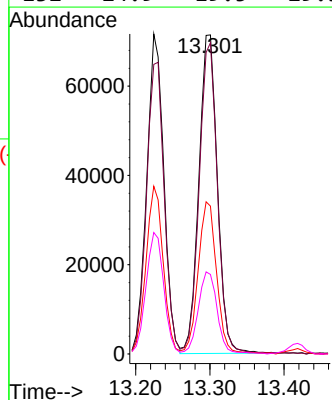
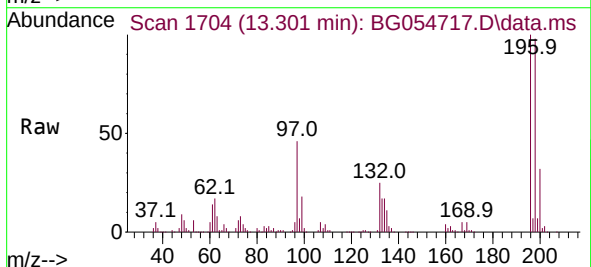


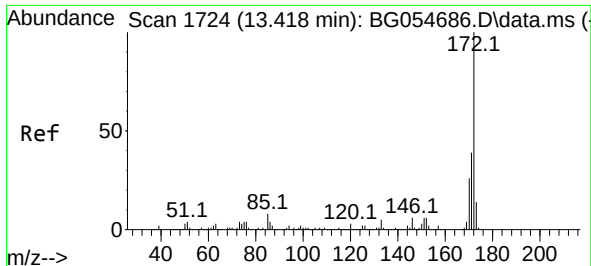
Tgt Ion:196 Resp: 115011
 Ion Ratio Lower Upper
 196 100
 198 90.5 77.1 115.7
 200 29.1 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 47.792 ng
 RT: 13.301 min Scan# 1704
 Delta R.T. 0.006 min
 Lab File: BG054717.D
 Acq: 24 Aug 2022 12:18

Tgt Ion:196 Resp: 124233
 Ion Ratio Lower Upper
 196 100
 198 97.5 76.7 115.1
 97 46.3 36.6 55.0
 132 24.9 19.5 29.3

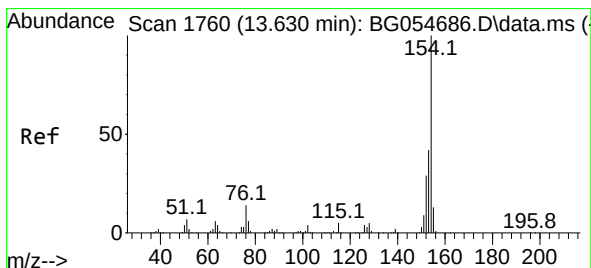
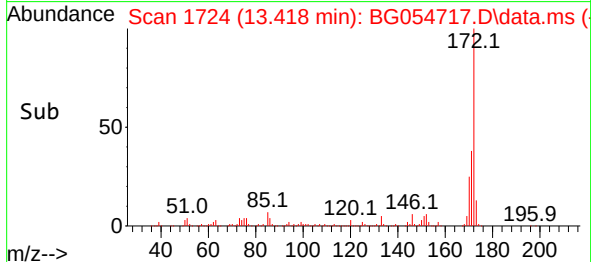
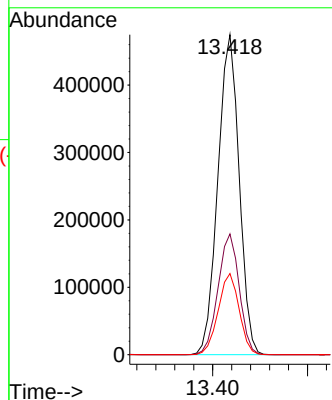
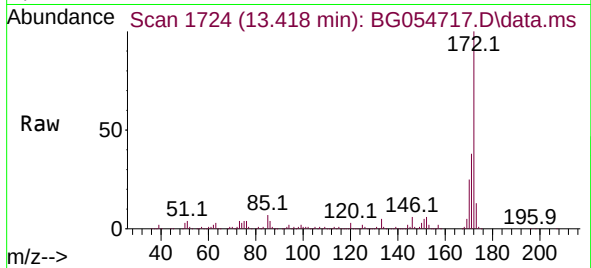




#45
2-Fluorobiphenyl
Concen: 77.115 ng
RT: 13.418 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

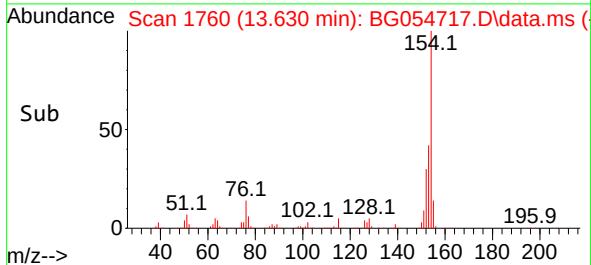
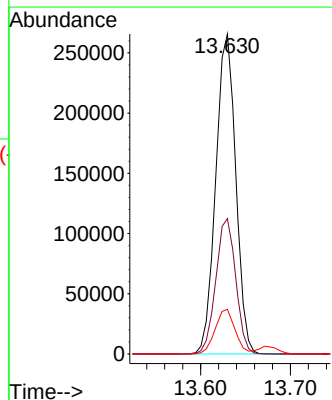
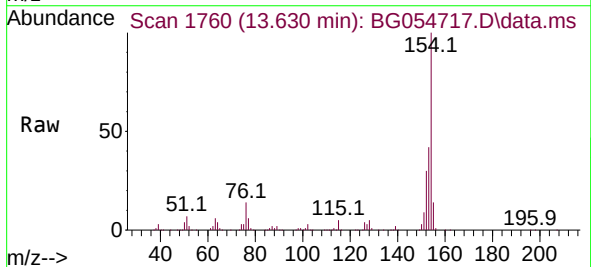
Instrument :
MSVOA_D
ClientSampleId :

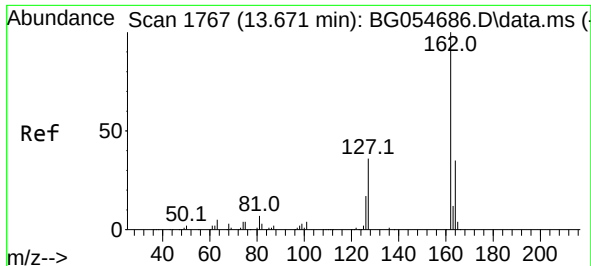
Tgt Ion:172 Resp: 740471
Ion Ratio Lower Upper
172 100
171 37.8 31.2 46.8
170 25.3 20.6 30.8



#46
1,1'-Biphenyl
Concen: 38.302 ng
RT: 13.630 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

Tgt Ion:154 Resp: 410391
Ion Ratio Lower Upper
154 100
153 42.3 22.2 62.2
76 14.0 0.0 34.0

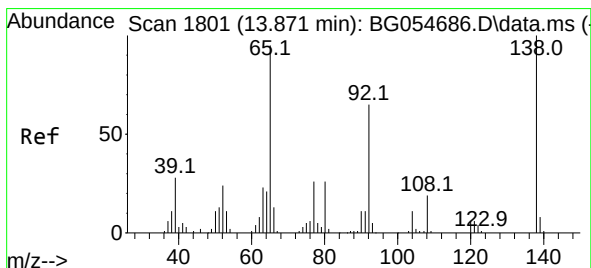
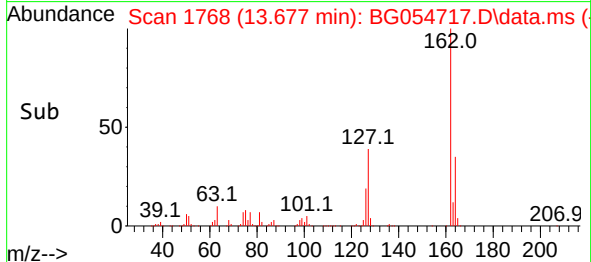
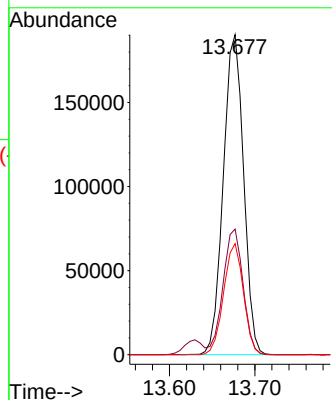
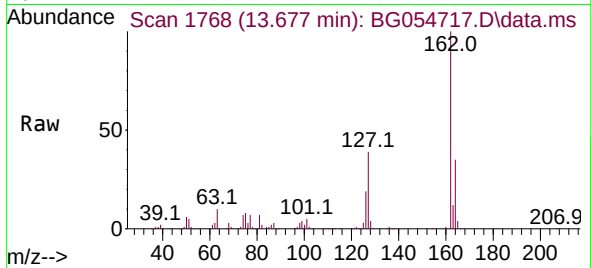




#47
2-Chloronaphthalene
Concen: 38.441 ng
RT: 13.677 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

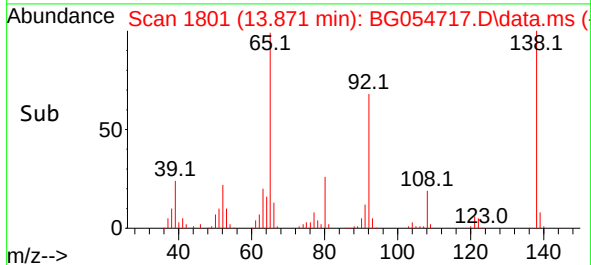
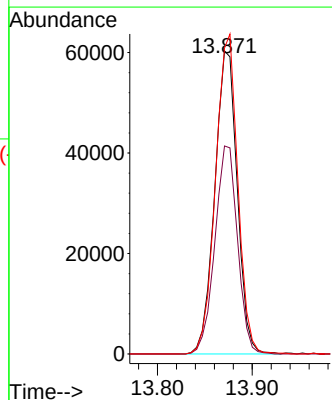
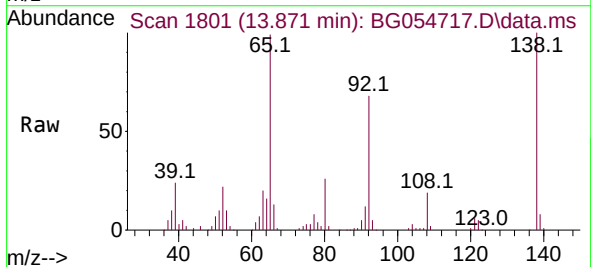
Instrument :
MSVOA_D
ClientSampleId :

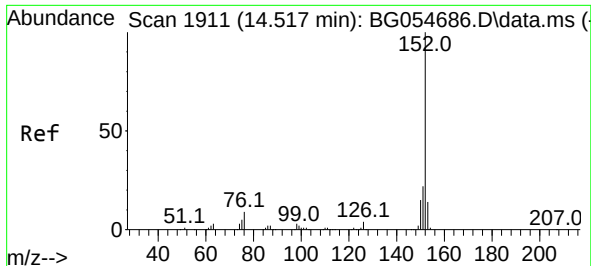
Tgt Ion:162 Resp: 314199
Ion Ratio Lower Upper
162 100
127 39.3 31.5 47.3
164 34.7 27.8 41.6



#48
2-Nitroaniline
Concen: 49.220 ng
RT: 13.871 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

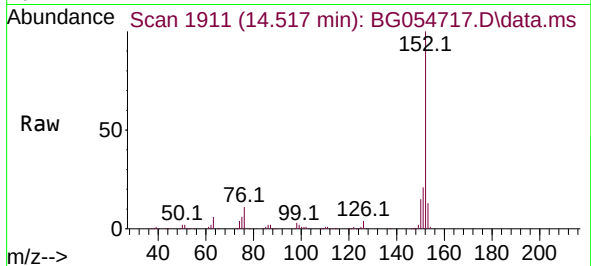
Tgt Ion: 65 Resp: 99595
Ion Ratio Lower Upper
65 100
92 68.6 54.7 82.1
138 101.0 84.1 126.1



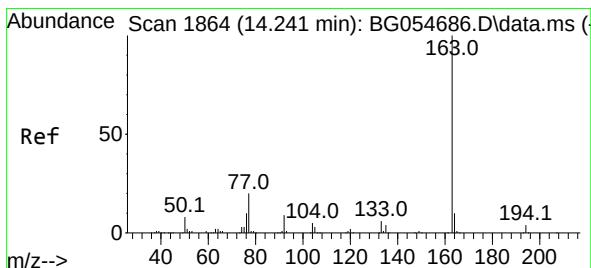
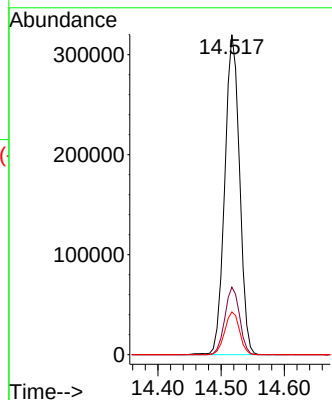
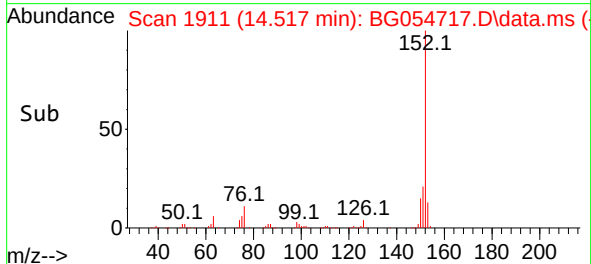


#49
Acenaphthylene
Concen: 39.167 ng
RT: 14.517 min Scan# 1911
Delta R.T. -0.000 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

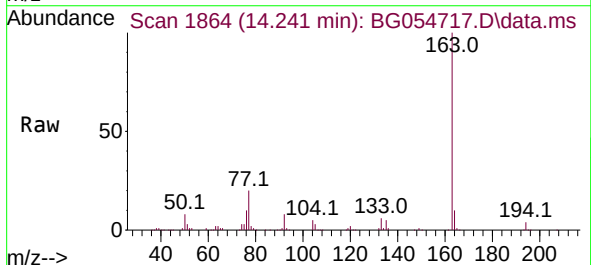
Instrument :
MSVOA_D
ClientSampleId :



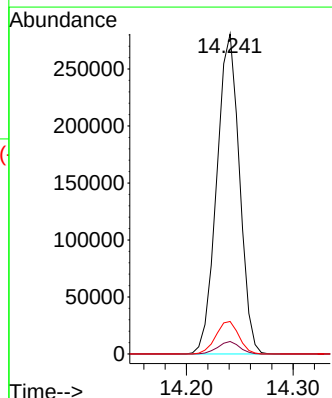
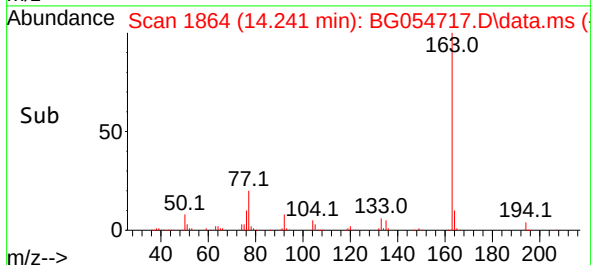
Tgt Ion:152 Resp: 520345
Ion Ratio Lower Upper
152 100
151 21.1 17.3 25.9
153 13.3 10.8 16.2

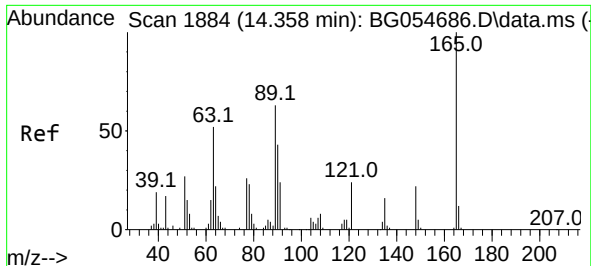


#50
Dimethylphthalate
Concen: 43.503 ng
RT: 14.241 min Scan# 1864
Delta R.T. -0.000 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18



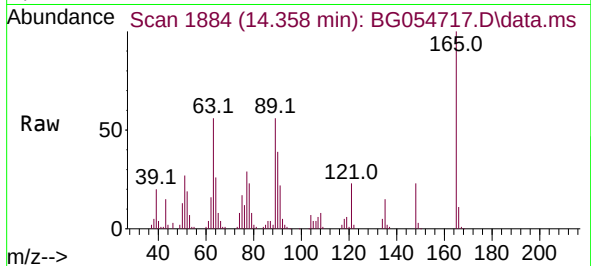
Tgt Ion:163 Resp: 414813
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.2 8.0 12.0



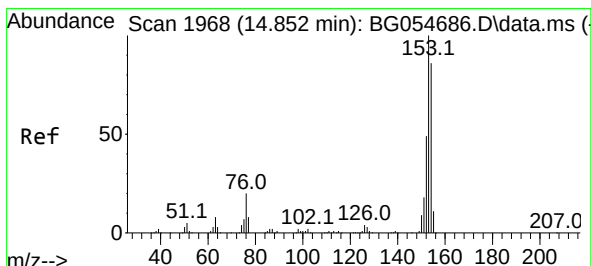
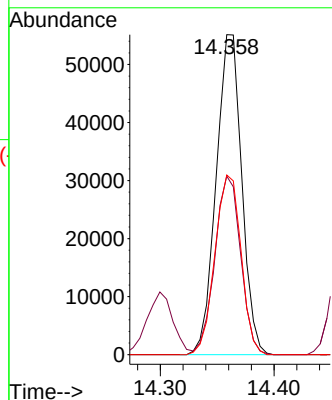
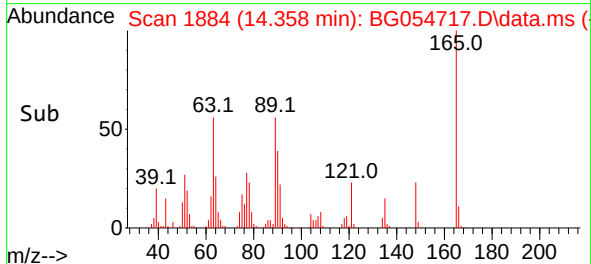


#51
2,6-Dinitrotoluene
Concen: 49.844 ng
RT: 14.358 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

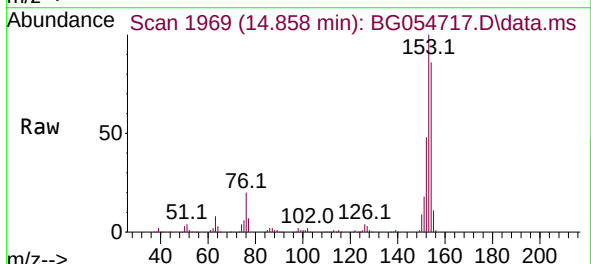
Instrument :
MSVOA_D
ClientSampleId :



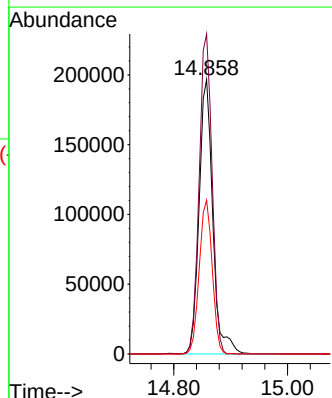
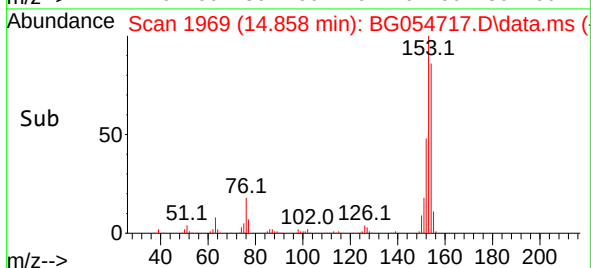
Tgt Ion:165 Resp: 86440
Ion Ratio Lower Upper
165 100
63 55.8 46.0 69.0
89 56.2 50.3 75.5

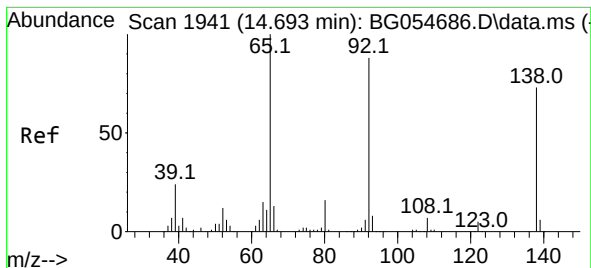


#52
Acenaphthene
Concen: 40.414 ng
RT: 14.858 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18



Tgt Ion:154 Resp: 329185
Ion Ratio Lower Upper
154 100
153 116.6 92.8 139.2
152 56.0 45.4 68.2

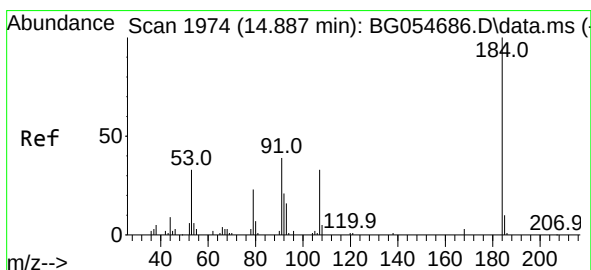
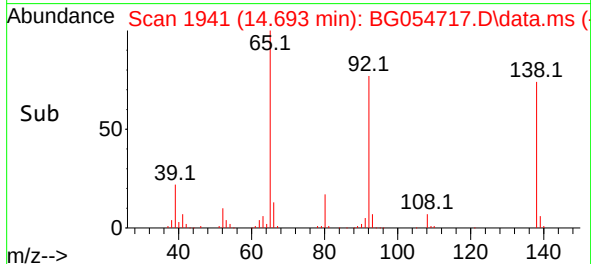
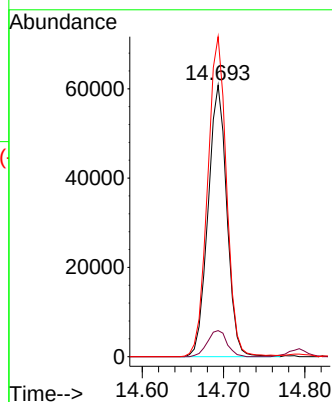
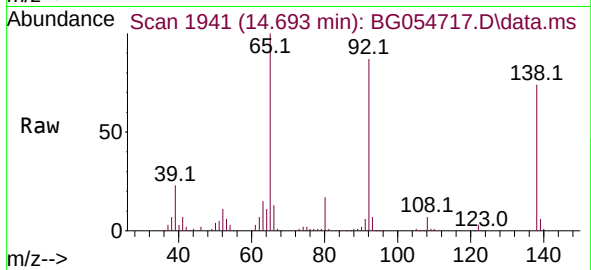




#53
3-Nitroaniline
Concen: 48.813 ng
RT: 14.693 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

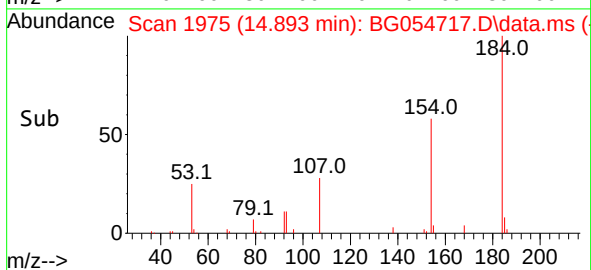
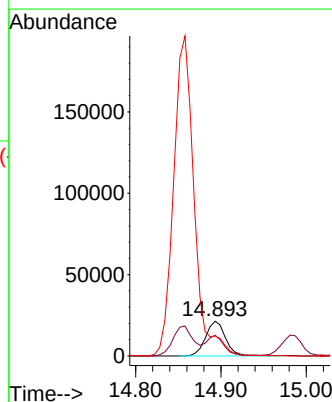
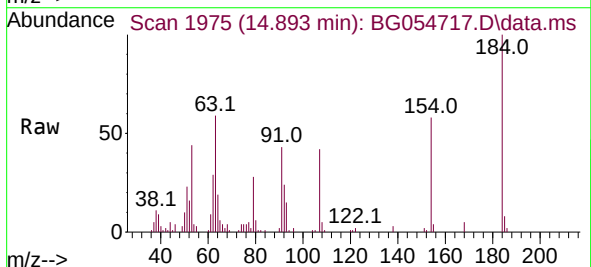
Instrument :
MSVOA_D
ClientSampleId :

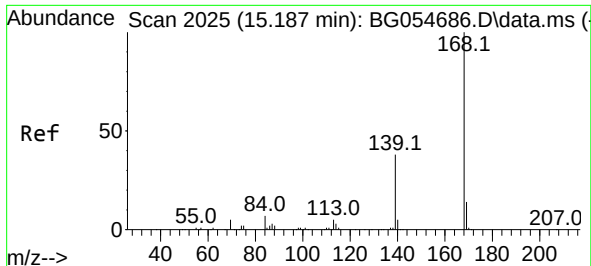
Tgt Ion:138 Resp: 97619
Ion Ratio Lower Upper
138 100
108 9.6 7.6 11.4
92 117.9 96.0 144.0



#54
2,4-Dinitrophenol
Concen: 56.639 ng
RT: 14.893 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

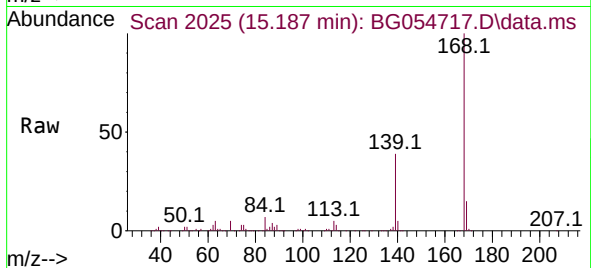
Tgt Ion:184 Resp: 35033
Ion Ratio Lower Upper
184 100
63 59.4 41.8 62.8
154 57.6 45.2 67.8



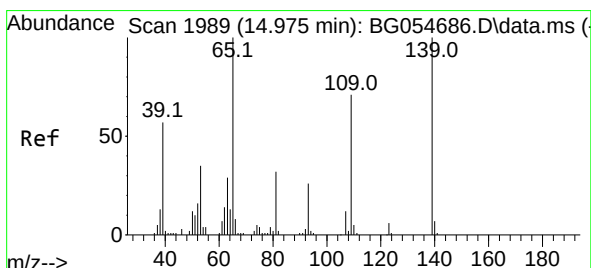
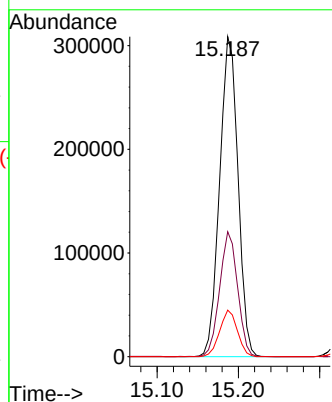
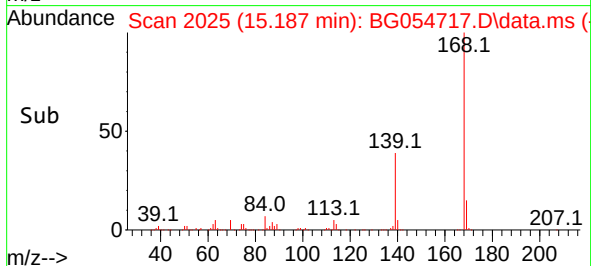


#55
Dibenzenofuran
Concen: 39.275 ng
RT: 15.187 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

Instrument :
MSVOA_D
ClientSampleId :

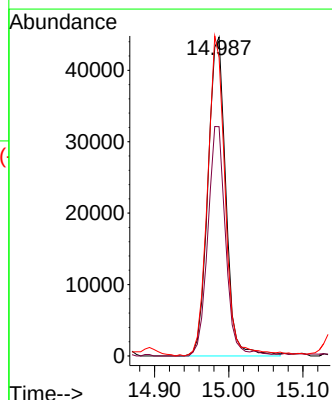
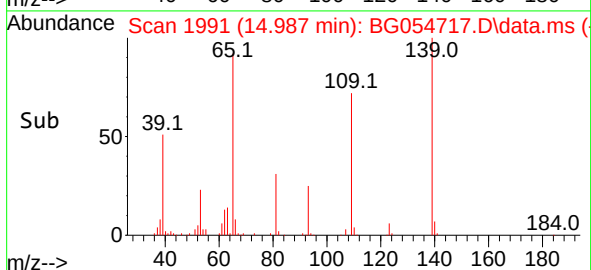
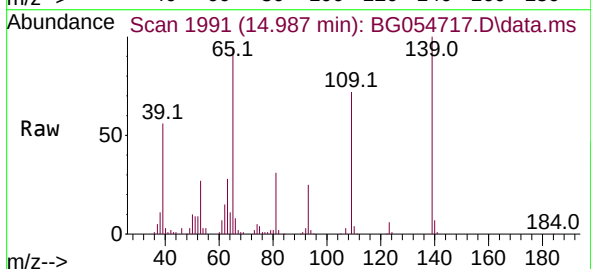


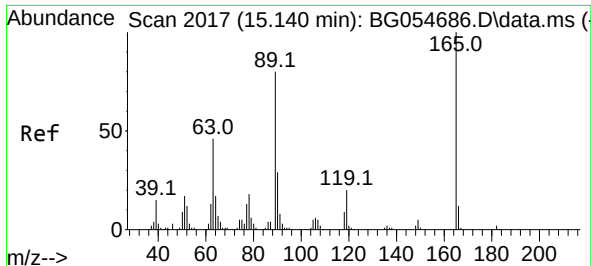
Tgt Ion:168 Resp: 484807
Ion Ratio Lower Upper
168 100
139 39.0 30.2 45.2
169 14.5 11.3 16.9



#56
4-Nitrophenol
Concen: 50.193 ng
RT: 14.987 min Scan# 1991
Delta R.T. 0.012 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

Tgt Ion:139 Resp: 74609
Ion Ratio Lower Upper
139 100
109 71.9 50.5 90.5
65 93.6 79.9 119.9





#57

2,4-Dinitrotoluene

Concen: 45.806 ng

RT: 15.146 min Scan# 2017

Delta R.T. 0.006 min

Lab File: BG054717.D

Acq: 24 Aug 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:165 Resp: 118171

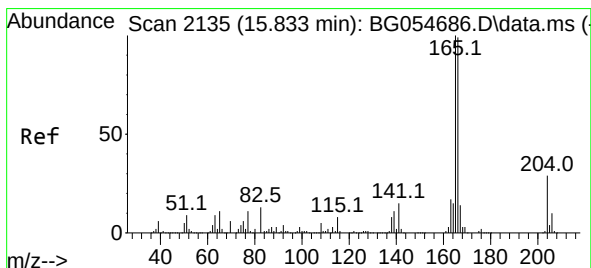
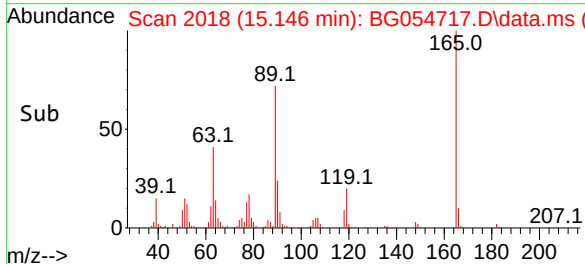
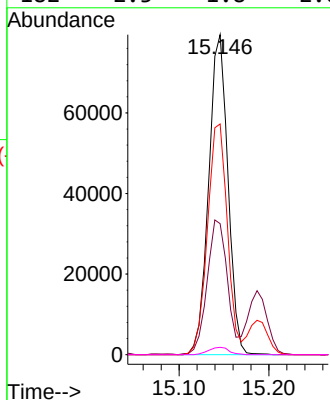
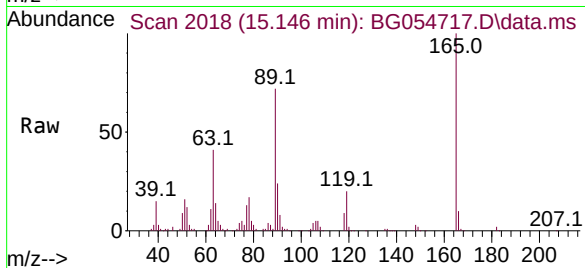
Ion Ratio Lower Upper

165 100

63 40.9 36.8 55.2

89 72.1 64.3 96.5

182 2.3 1.8 2.6



#58

Fluorene

Concen: 39.636 ng

RT: 15.839 min Scan# 2136

Delta R.T. 0.006 min

Lab File: BG054717.D

Acq: 24 Aug 2022 12:18

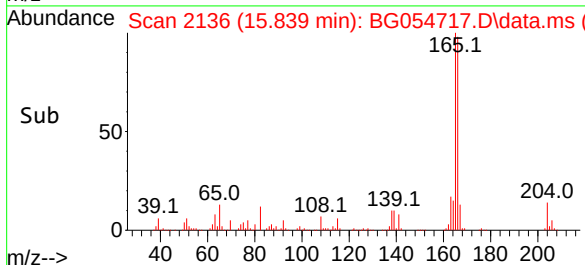
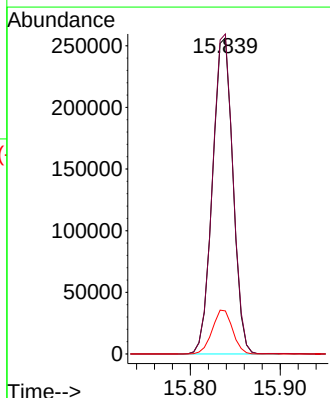
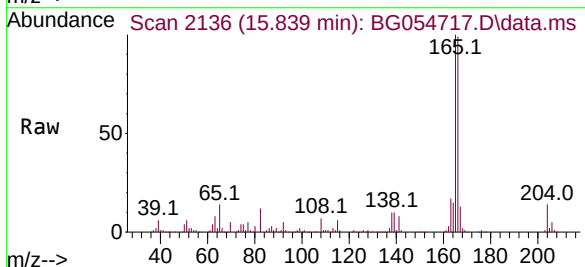
Tgt Ion:166 Resp: 404470

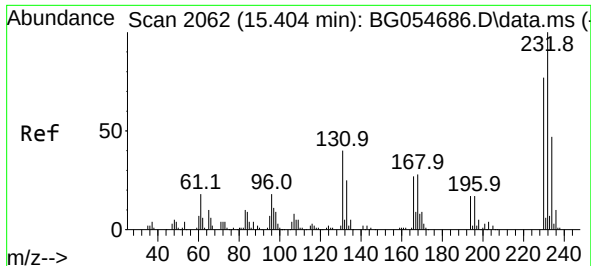
Ion Ratio Lower Upper

166 100

165 101.2 80.8 121.2

167 13.6 11.4 17.0

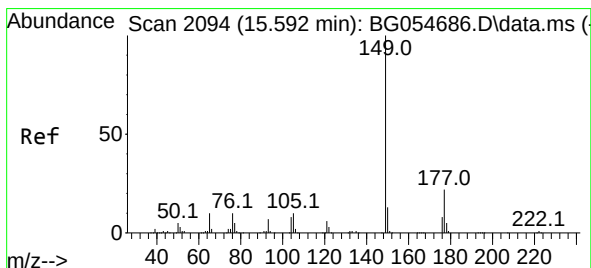
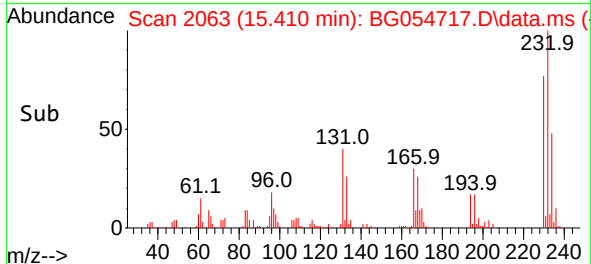
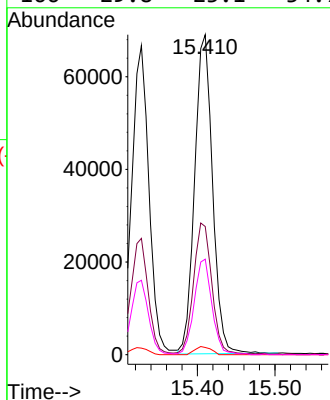
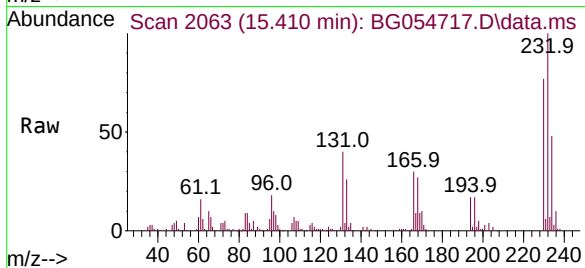




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.957 ng
RT: 15.410 min Scan# 2063
Delta R.T. 0.006 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

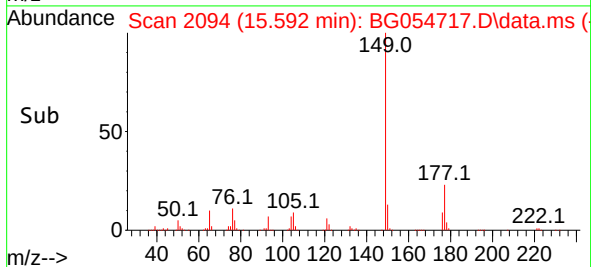
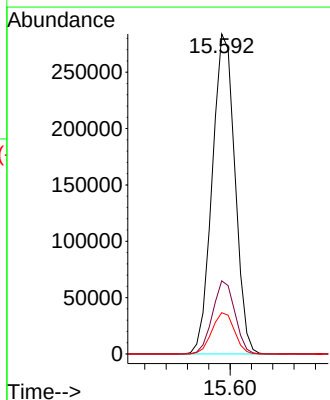
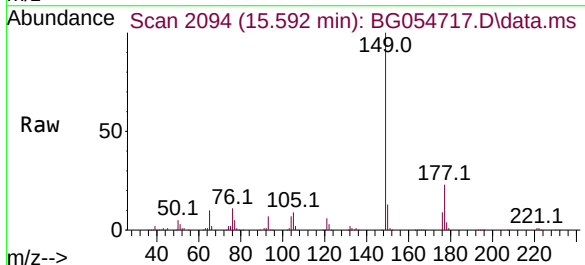
Instrument :
MSVOA_D
ClientSampleId :

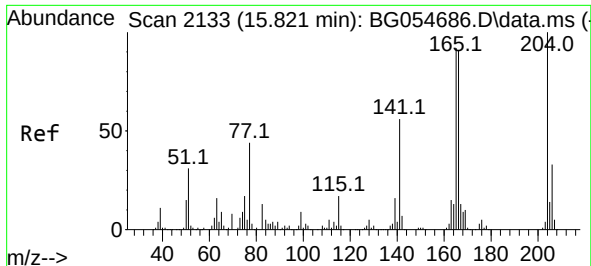
Tgt Ion:232 Resp: 110280
Ion Ratio Lower Upper
232 100
131 41.7 31.3 46.9
130 2.3 1.8 2.6
166 29.8 23.1 34.7



#60
Diethylphthalate
Concen: 45.050 ng
RT: 15.592 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

Tgt Ion:149 Resp: 419014
Ion Ratio Lower Upper
149 100
177 22.9 17.8 26.6
150 12.9 10.1 15.1

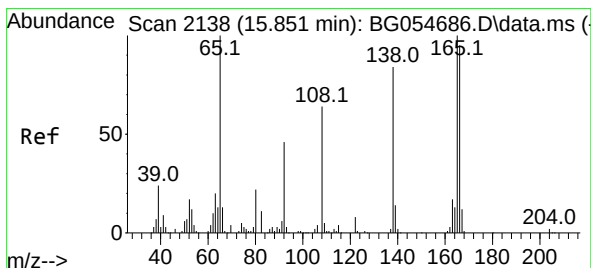
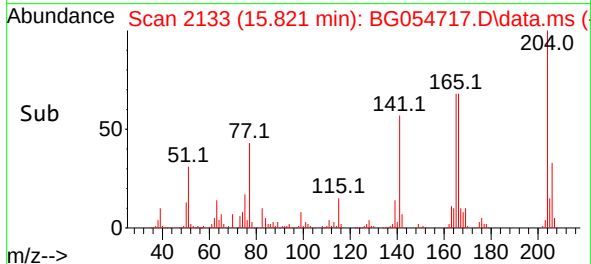
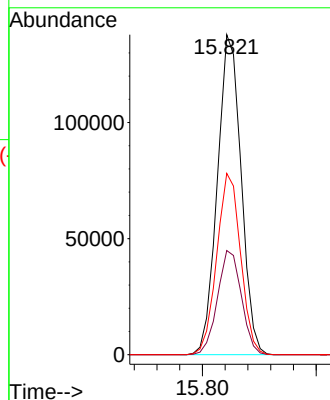
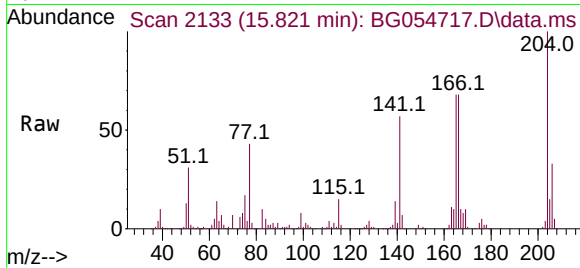




#61
4-Chlorophenyl-phenylether
Concen: 39.565 ng
RT: 15.821 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

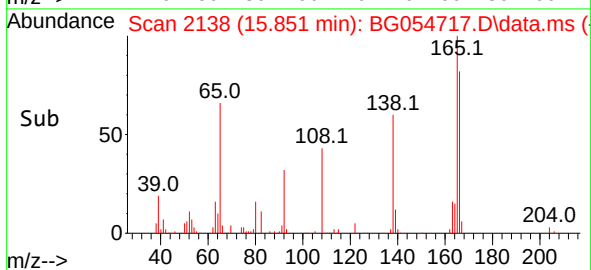
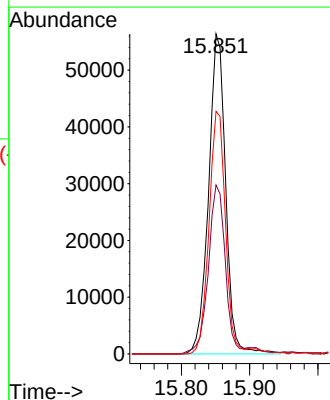
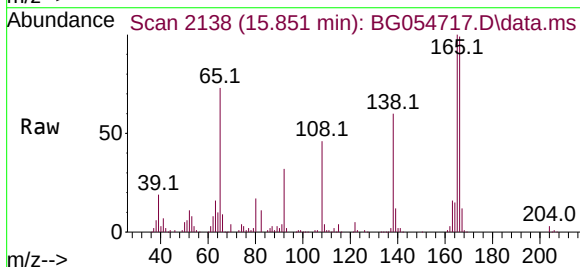
Instrument :
MSVOA_D
ClientSampleId :

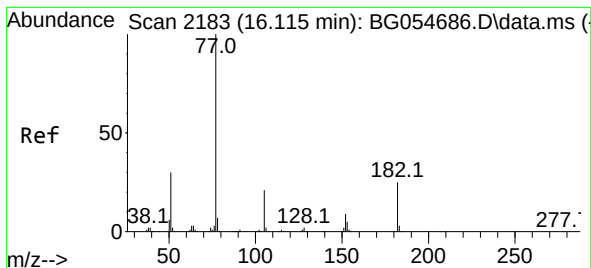
Tgt Ion:204 Resp: 199932
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 56.6 44.9 67.3



#62
4-Nitroaniline
Concen: 45.099 ng
RT: 15.851 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

Tgt Ion:138 Resp: 98288
Ion Ratio Lower Upper
138 100
92 52.8 34.7 74.7
108 75.8 56.2 96.2





#63

Azobenzene

Concen: 39.106 ng

RT: 16.115 min Scan# 2183

Delta R.T. 0.000 min

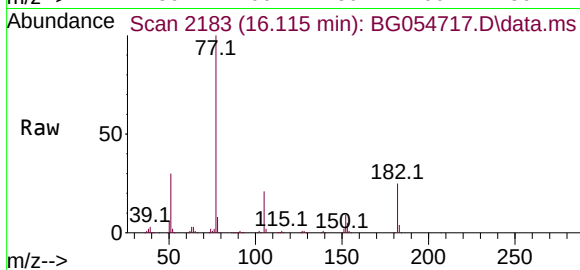
Lab File: BG054717.D

Acq: 24 Aug 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 77 Resp: 403958

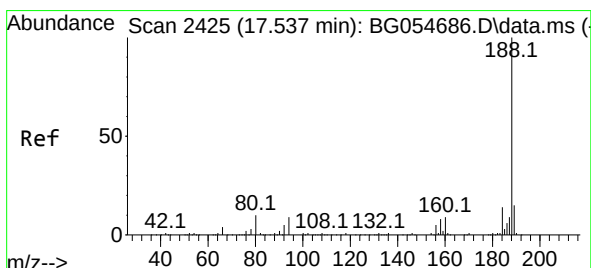
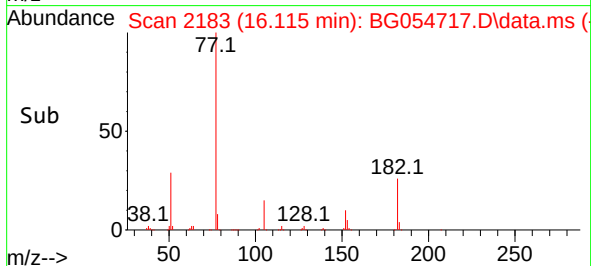
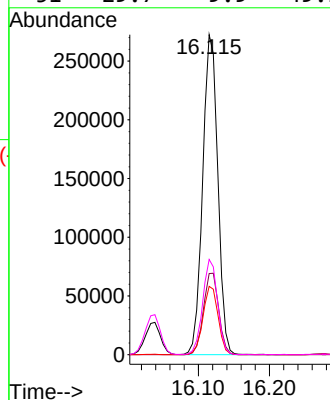
Ion Ratio Lower Upper

77 100

182 25.3 5.1 45.1

105 21.4 0.7 40.7

51 29.7 9.9 49.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.537 min Scan# 2425

Delta R.T. -0.000 min

Lab File: BG054717.D

Acq: 24 Aug 2022 12:18

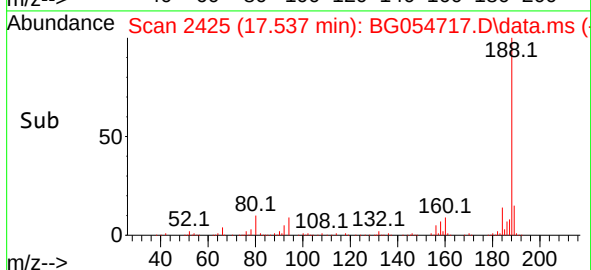
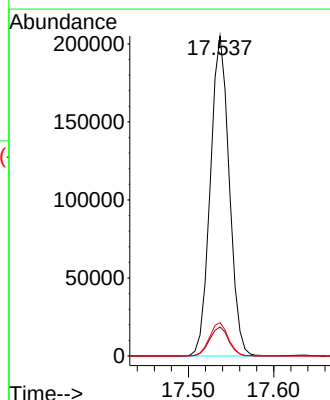
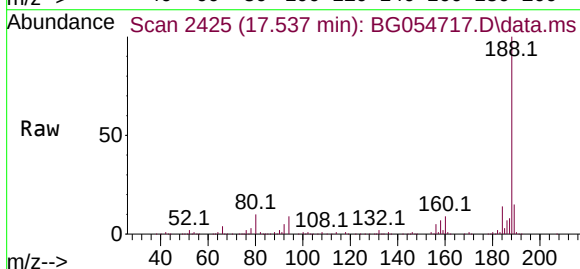
Tgt Ion: 188 Resp: 316025

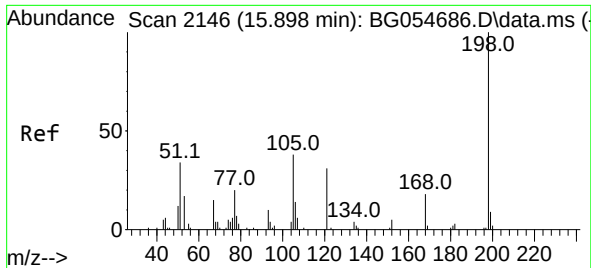
Ion Ratio Lower Upper

188 100

94 9.1 7.0 10.4

80 10.4 7.9 11.9

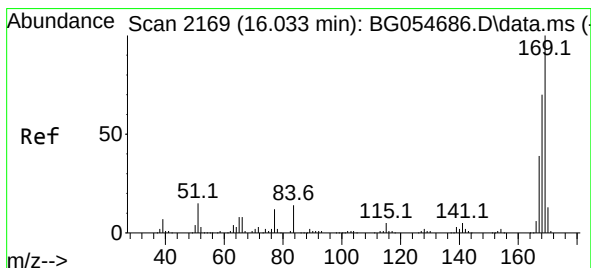
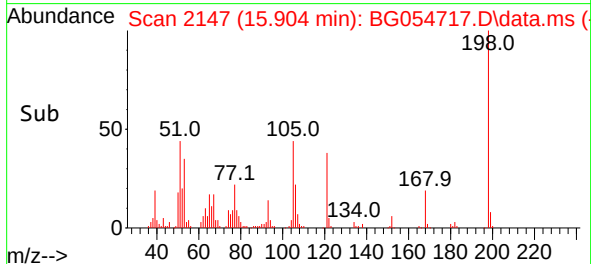
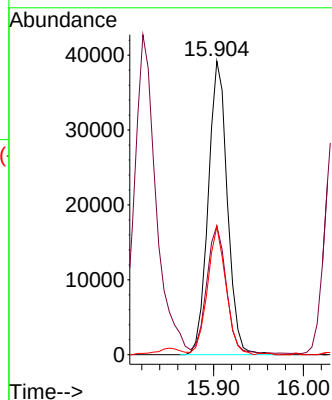
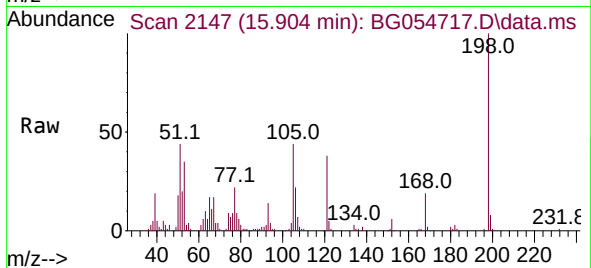




#65
4,6-Dinitro-2-methylphenol
Concen: 60.074 ng
RT: 15.904 min Scan# 2146
Delta R.T. 0.006 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

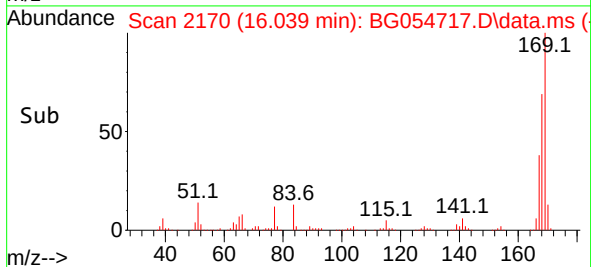
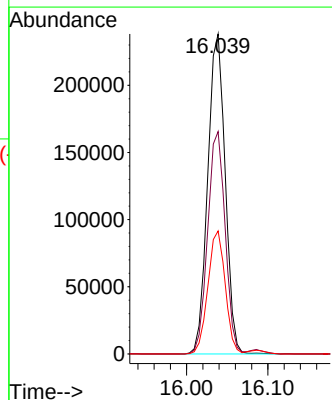
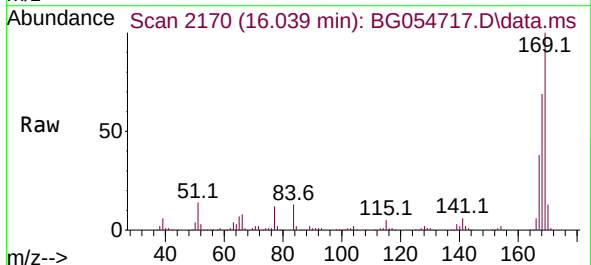
Instrument :
MSVOA_D
ClientSampleId :

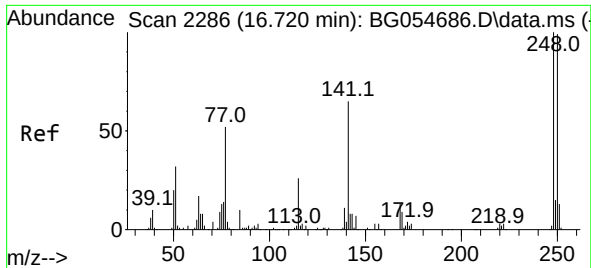
Tgt Ion:198 Resp: 57992
Ion Ratio Lower Upper
198 100
51 43.9 19.9 59.9
105 43.6 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 39.516 ng
RT: 16.039 min Scan# 2170
Delta R.T. 0.006 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

Tgt Ion:169 Resp: 354878
Ion Ratio Lower Upper
169 100
168 69.5 55.6 83.4
167 38.5 30.9 46.3

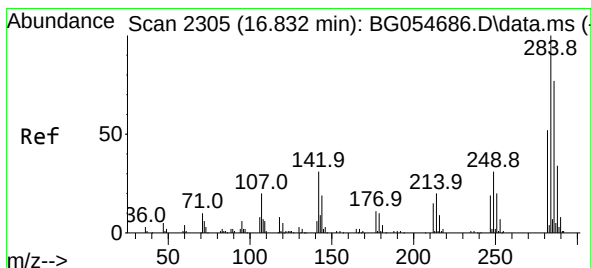
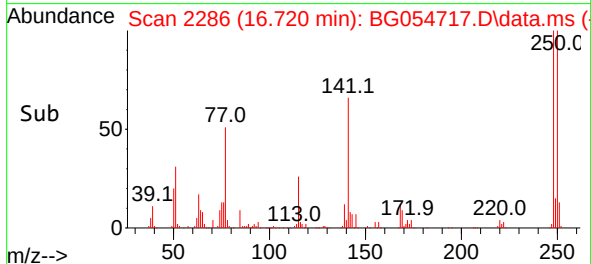
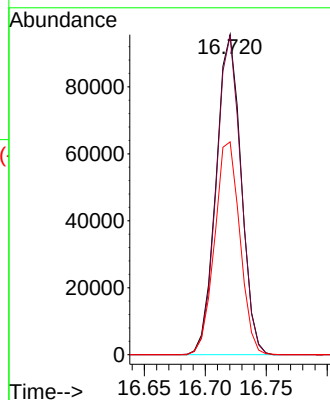
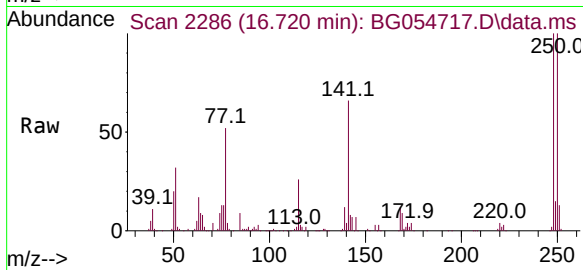




#67
4-Bromophenyl-phenylether
Concen: 44.999 ng
RT: 16.720 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

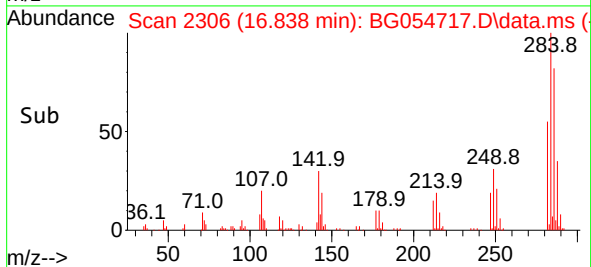
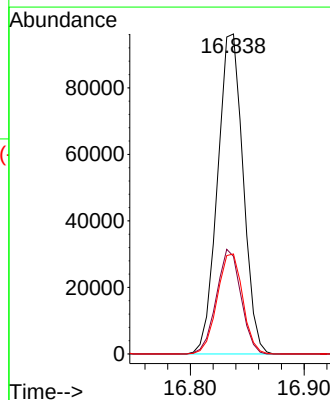
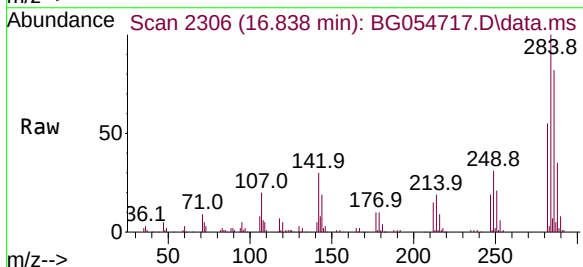
Instrument :
MSVOA_D
ClientSampleId :

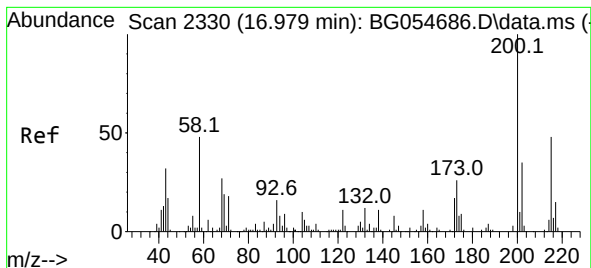
Tgt Ion:248 Resp: 136894
Ion Ratio Lower Upper
248 100
250 99.7 78.8 118.2
141 66.5 51.9 77.9



#68
Hexachlorobenzene
Concen: 39.111 ng
RT: 16.838 min Scan# 2306
Delta R.T. 0.006 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

Tgt Ion:284 Resp: 150125
Ion Ratio Lower Upper
284 100
142 30.5 25.0 37.6
249 31.2 24.5 36.7





#69

Atrazine

Concen: 46.956 ng

RT: 16.979 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG054717.D

Acq: 24 Aug 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

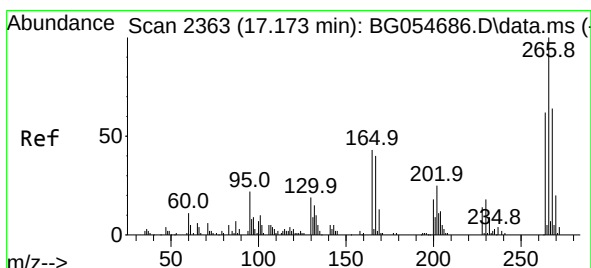
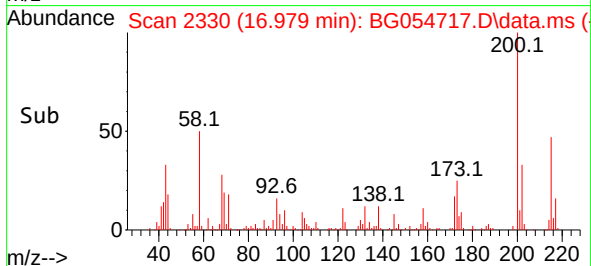
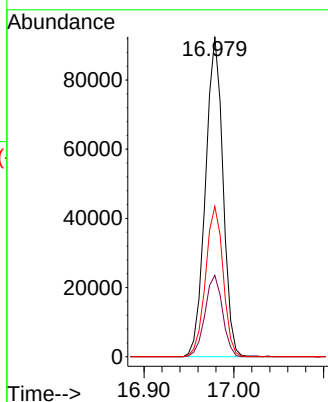
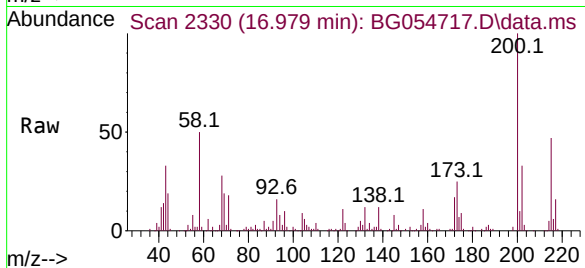
Tgt Ion:200 Resp: 124963

Ion Ratio Lower Upper

200 100

173 25.4 5.6 45.6

215 46.9 28.2 68.2



#70

Pentachlorophenol

Concen: 41.833 ng

RT: 17.179 min Scan# 2364

Delta R.T. 0.006 min

Lab File: BG054717.D

Acq: 24 Aug 2022 12:18

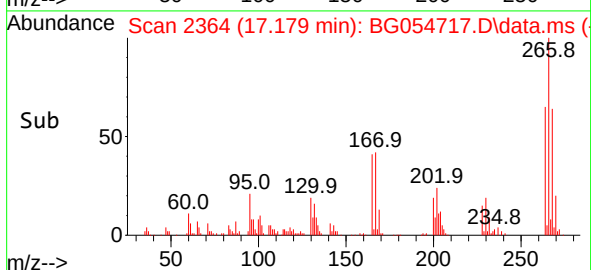
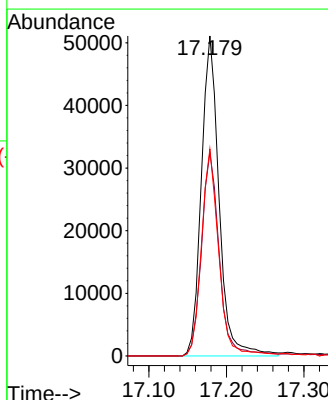
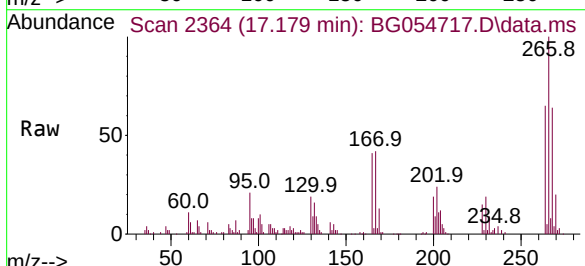
Tgt Ion:266 Resp: 81282

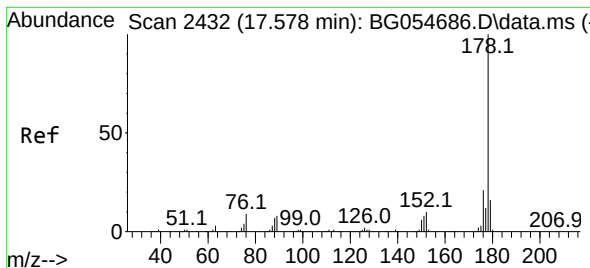
Ion Ratio Lower Upper

266 100

268 63.6 51.2 76.8

264 64.7 49.4 74.0





#71

Phenanthrene

Concen: 38.655 ng

RT: 17.578 min Scan# 2432

Delta R.T. 0.000 min

Lab File: BG054717.D

Acq: 24 Aug 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

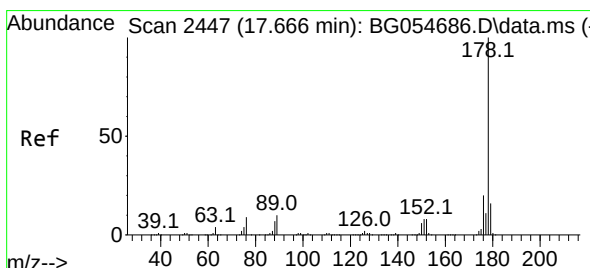
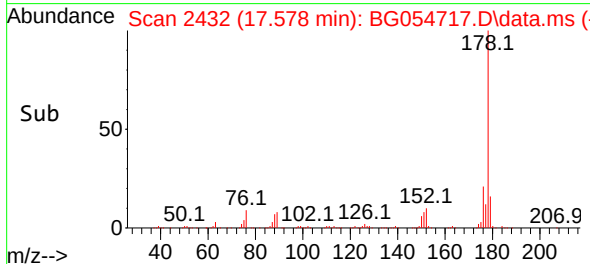
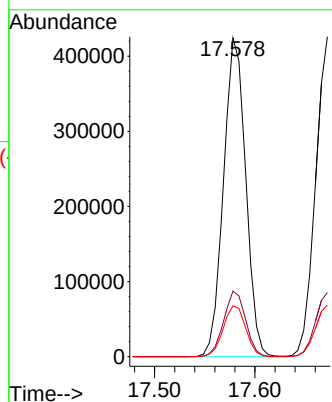
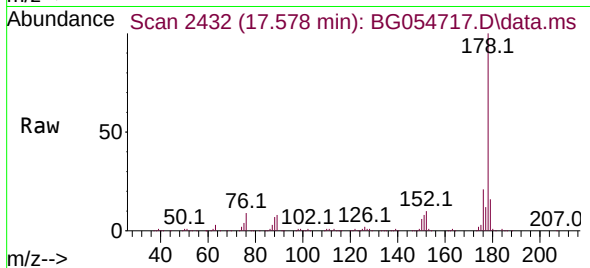
Tgt Ion:178 Resp: 651151

Ion Ratio Lower Upper

178 100

176 20.6 16.6 25.0

179 16.0 12.8 19.2



#72

Anthracene

Concen: 39.308 ng

RT: 17.672 min Scan# 2448

Delta R.T. 0.006 min

Lab File: BG054717.D

Acq: 24 Aug 2022 12:18

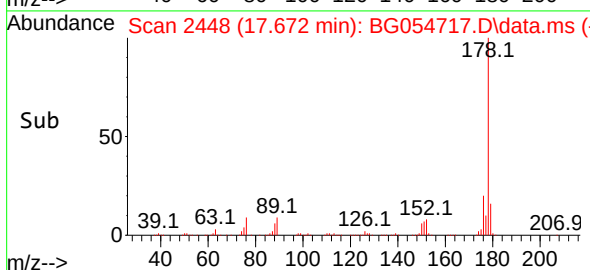
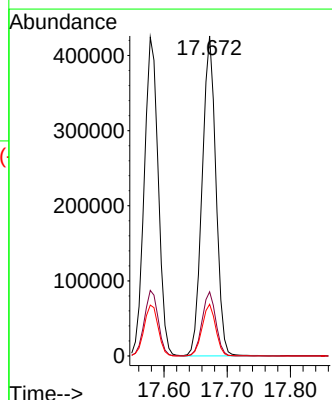
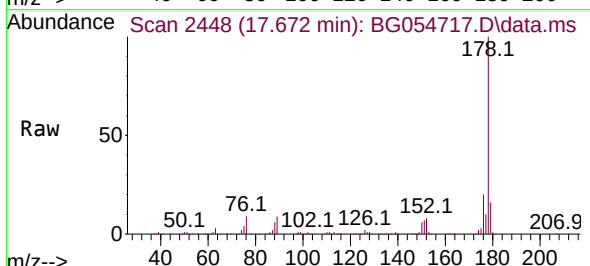
Tgt Ion:178 Resp: 641626

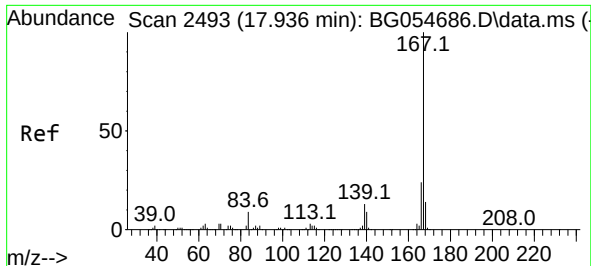
Ion Ratio Lower Upper

178 100

176 20.0 16.2 24.4

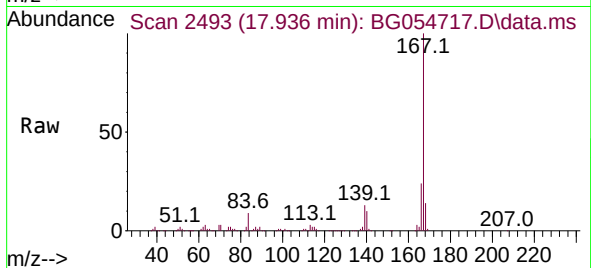
179 16.2 12.9 19.3



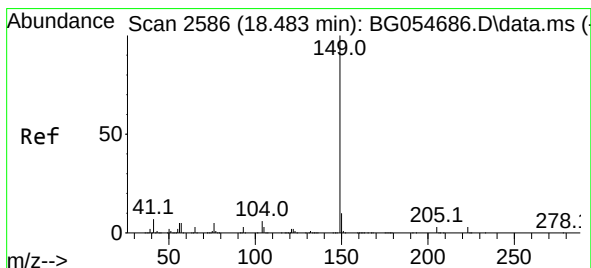
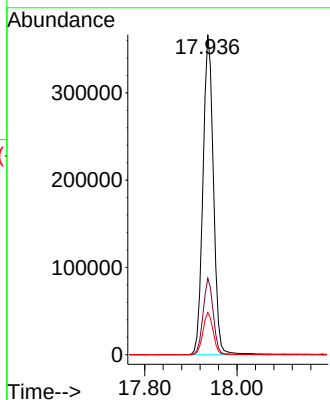
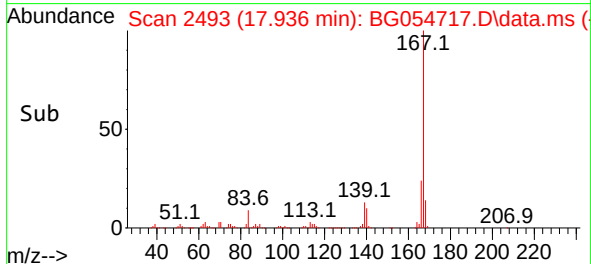


#73
 Carbazole
 Concen: 40.223 ng
 RT: 17.936 min Scan# 2493
 Delta R.T. 0.000 min
 Lab File: BG054717.D
 Acq: 24 Aug 2022 12:18

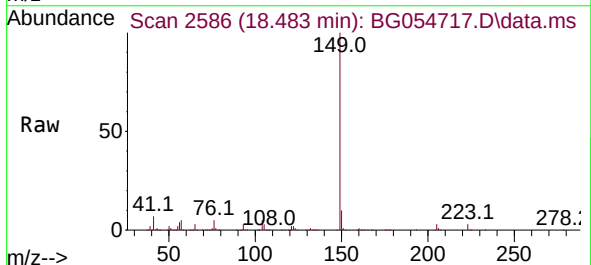
Instrument :
 MSVOA_D
 ClientSampleId :



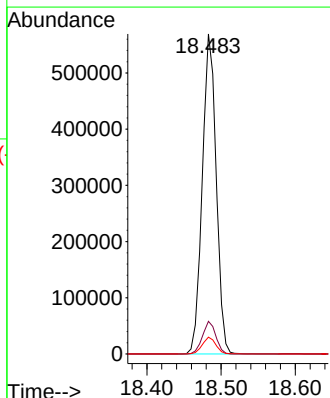
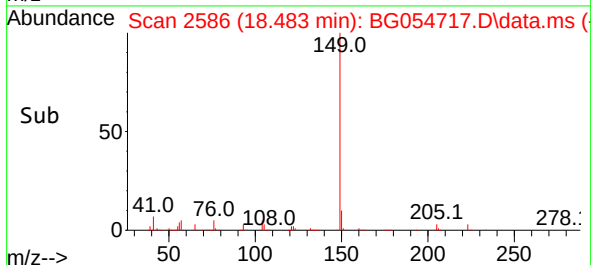
Tgt Ion:167 Resp: 584131
 Ion Ratio Lower Upper
 167 100
 166 23.9 18.8 28.2
 139 13.2 10.2 15.4

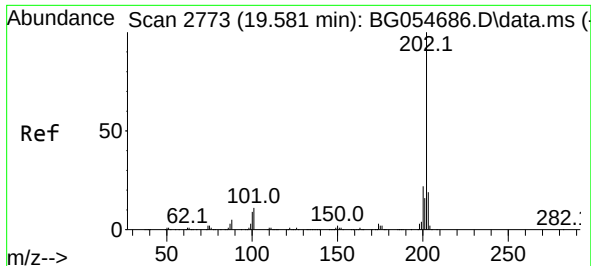


#74
 Di-n-butylphthalate
 Concen: 47.844 ng
 RT: 18.483 min Scan# 2586
 Delta R.T. 0.000 min
 Lab File: BG054717.D
 Acq: 24 Aug 2022 12:18



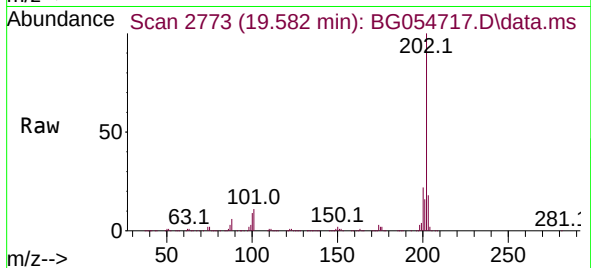
Tgt Ion:149 Resp: 741241
 Ion Ratio Lower Upper
 149 100
 150 10.2 8.0 12.0
 104 5.2 4.4 6.6



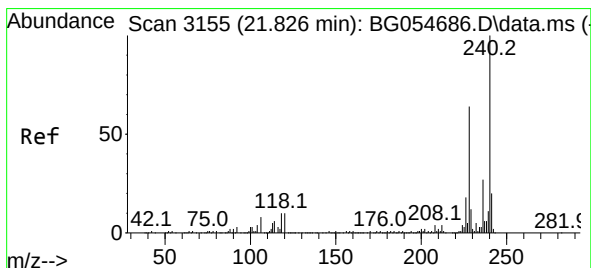
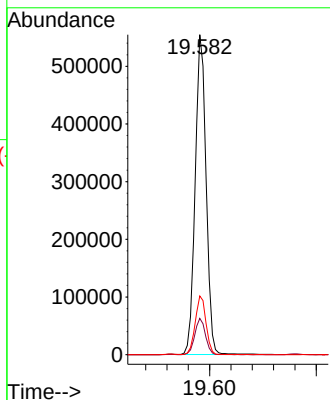
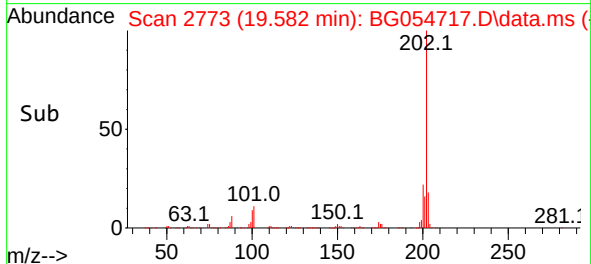


#75
Fluoranthene
Concen: 39.686 ng
RT: 19.582 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

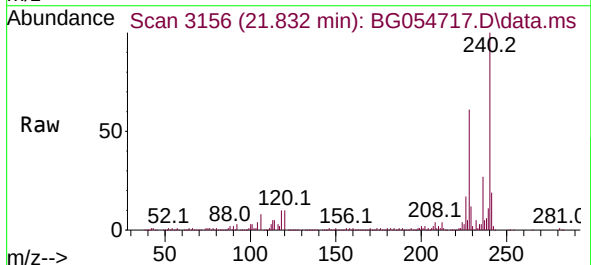
Instrument :
MSVOA_D
ClientSampleId :



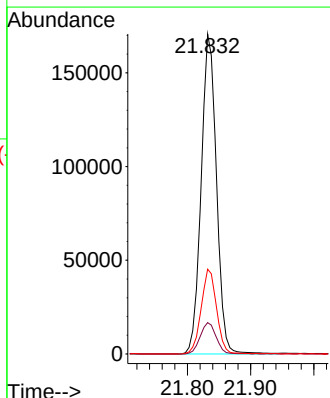
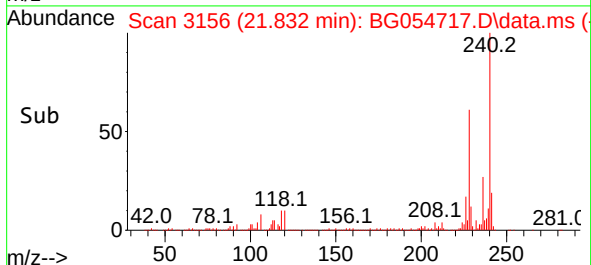
Tgt Ion:202 Resp: 788150
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.4
203 18.3 0.0 38.6

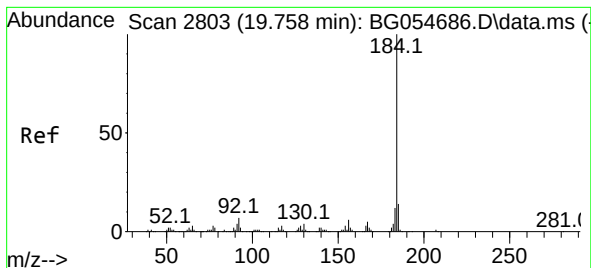


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.832 min Scan# 3156
Delta R.T. 0.006 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18



Tgt Ion:240 Resp: 286797
Ion Ratio Lower Upper
240 100
120 9.8 8.2 12.4
236 26.5 21.2 31.8





#77

Benzidine

Concen: 49.625 ng

RT: 19.758 min Scan# 2803

Delta R.T. 0.000 min

Lab File: BG054717.D

Acq: 24 Aug 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

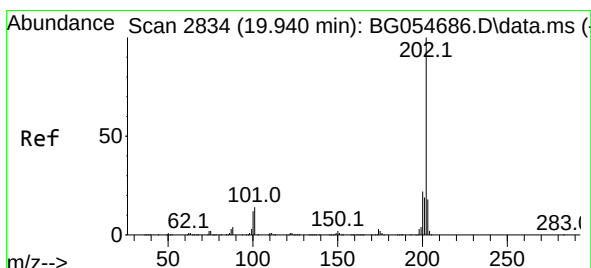
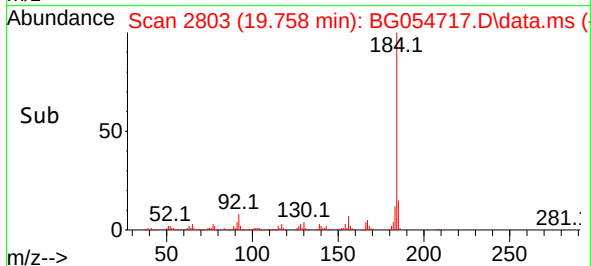
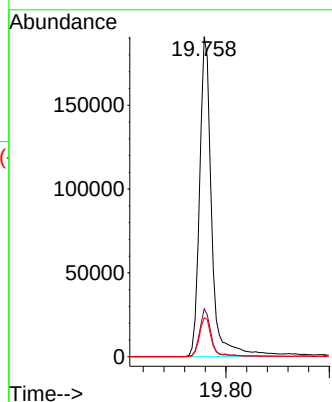
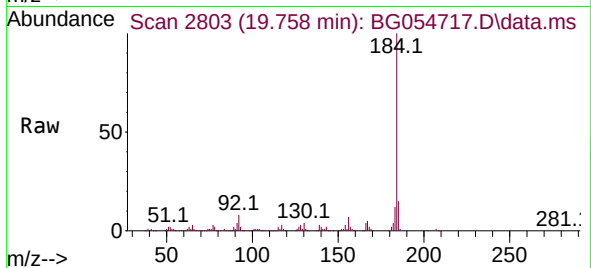
Tgt Ion:184 Resp: 309013

Ion Ratio Lower Upper

184 100

185 14.9 11.4 17.0

183 12.2 9.8 14.8



#78

Pyrene

Concen: 39.477 ng

RT: 19.946 min Scan# 2835

Delta R.T. 0.006 min

Lab File: BG054717.D

Acq: 24 Aug 2022 12:18

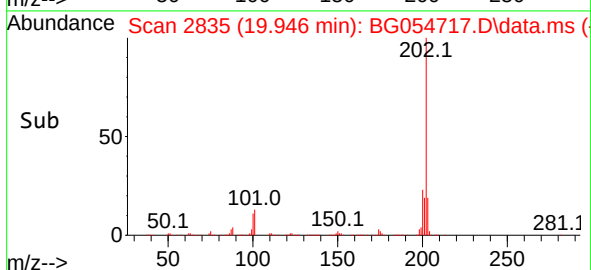
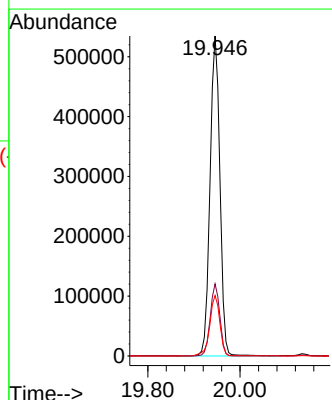
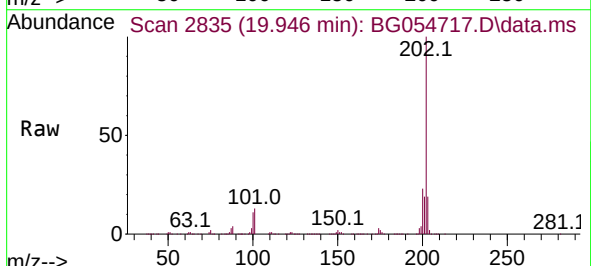
Tgt Ion:202 Resp: 798609

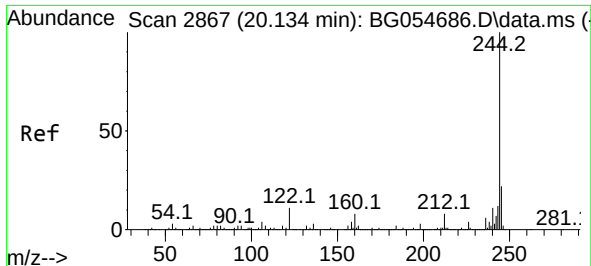
Ion Ratio Lower Upper

202 100

200 22.5 17.8 26.6

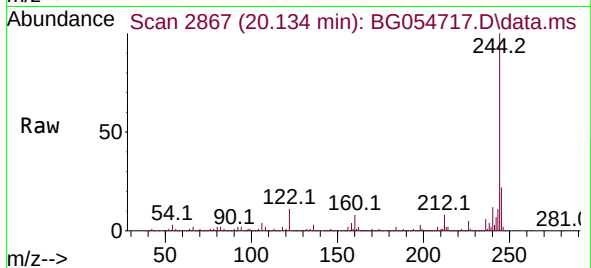
203 18.9 14.6 21.8



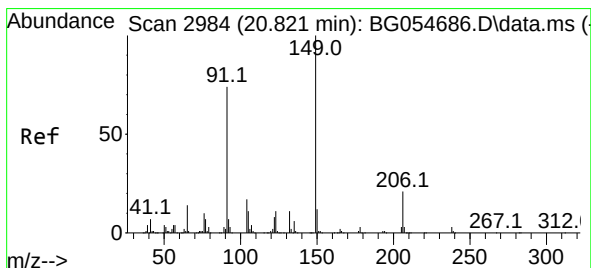
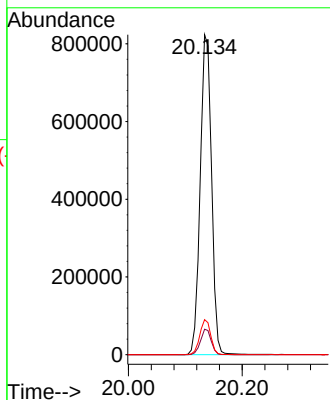
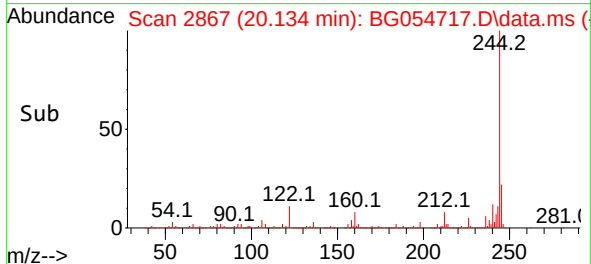


#79
 Terphenyl-d14
 Concen: 78.895 ng
 RT: 20.134 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG054717.D
 Acq: 24 Aug 2022 12:18

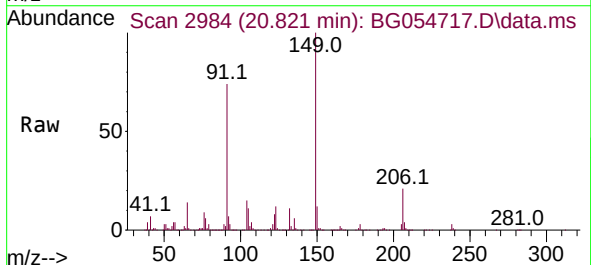
Instrument :
 MSVOA_D
 ClientSampleId :



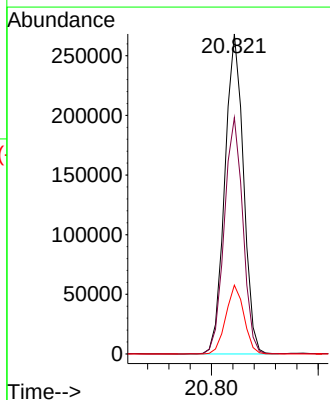
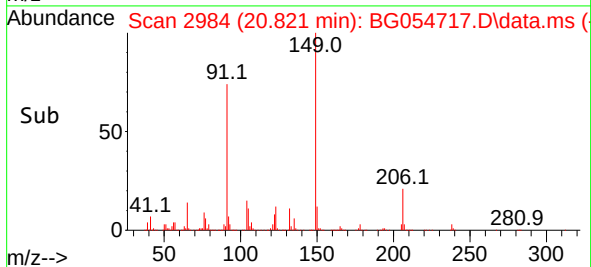
Tgt Ion:244 Resp: 1139046
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.2
 122 10.9 9.0 13.6

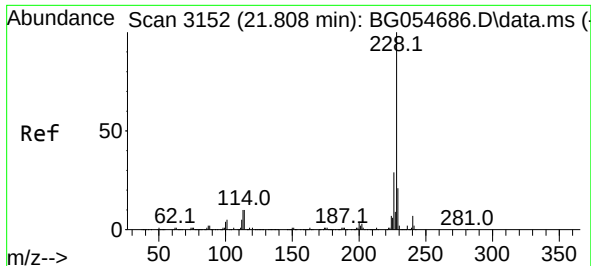


#80
 Butylbenzylphthalate
 Concen: 48.873 ng
 RT: 20.821 min Scan# 2984
 Delta R.T. 0.000 min
 Lab File: BG054717.D
 Acq: 24 Aug 2022 12:18



Tgt Ion:149 Resp: 325740
 Ion Ratio Lower Upper
 149 100
 91 73.8 59.5 89.3
 206 21.5 16.6 25.0

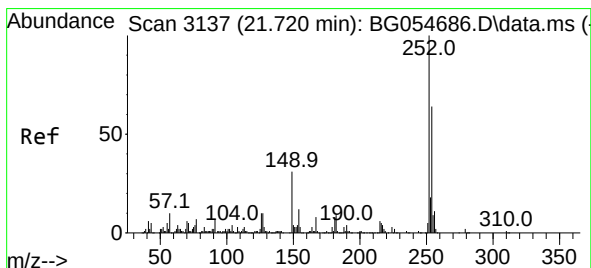
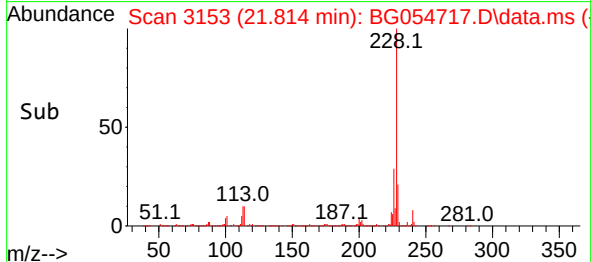
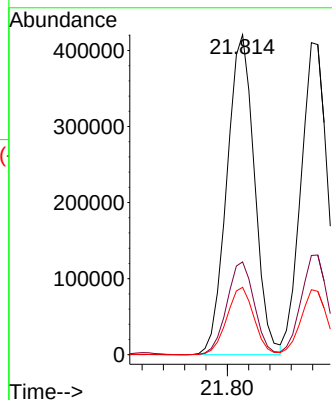
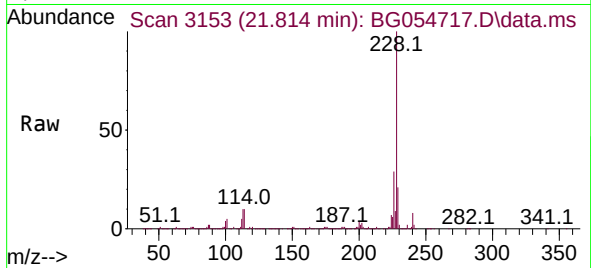




#81
Benzo(a)anthracene
Concen: 38.839 ng
RT: 21.814 min Scan# 3153
Delta R.T. 0.006 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

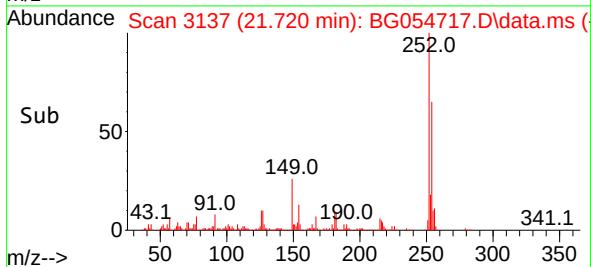
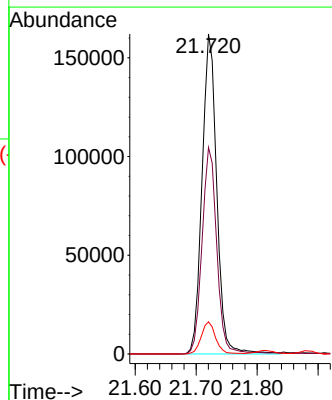
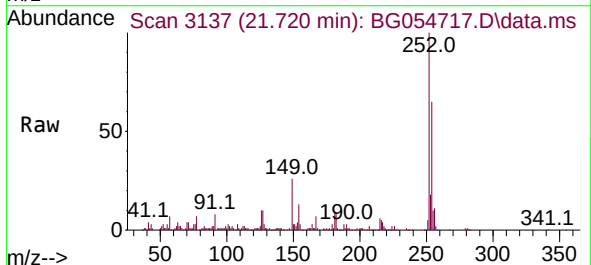
Instrument :
MSVOA_D
ClientSampleId :

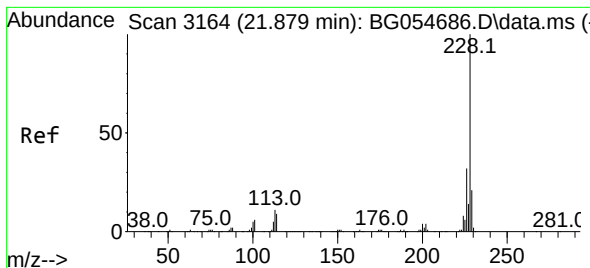
Tgt Ion:228 Resp: 756521
Ion Ratio Lower Upper
228 100
226 29.0 23.4 35.2
229 21.1 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 46.104 ng
RT: 21.720 min Scan# 3137
Delta R.T. 0.000 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

Tgt Ion:252 Resp: 271359
Ion Ratio Lower Upper
252 100
254 64.6 51.4 77.2
126 10.0 8.2 12.2





#83

Chrysene

Concen: 38.390 ng

RT: 21.879 min Scan# 3164

Delta R.T. 0.000 min

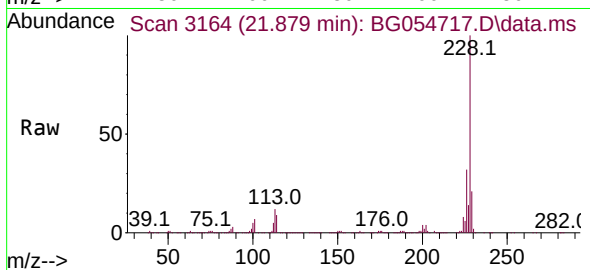
Lab File: BG054717.D

Acq: 24 Aug 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :



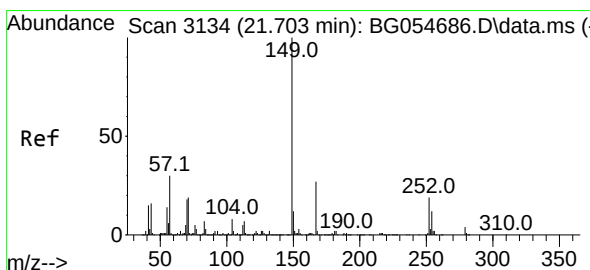
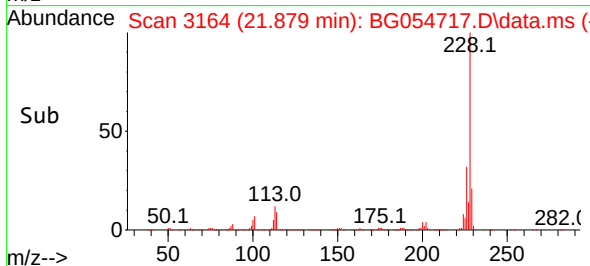
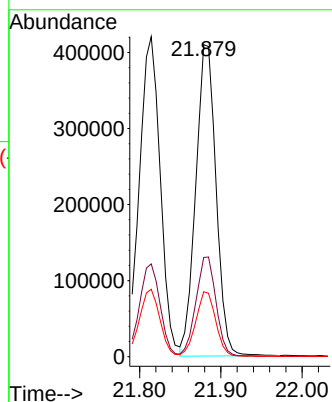
Tgt Ion:228 Resp: 711610

Ion Ratio Lower Upper

228 100

226 31.8 25.5 38.3

229 20.8 16.8 25.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.866 ng

RT: 21.703 min Scan# 3134

Delta R.T. -0.000 min

Lab File: BG054717.D

Acq: 24 Aug 2022 12:18

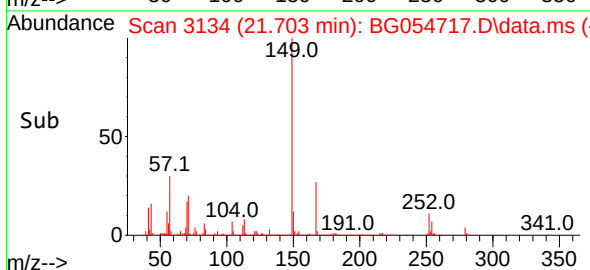
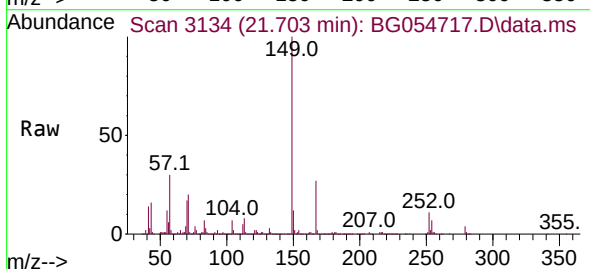
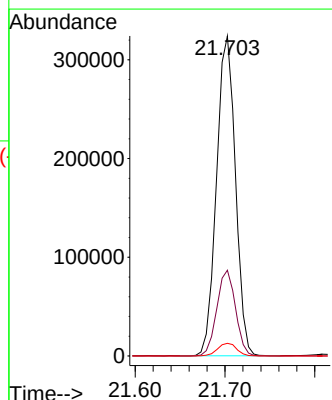
Tgt Ion:149 Resp: 472542

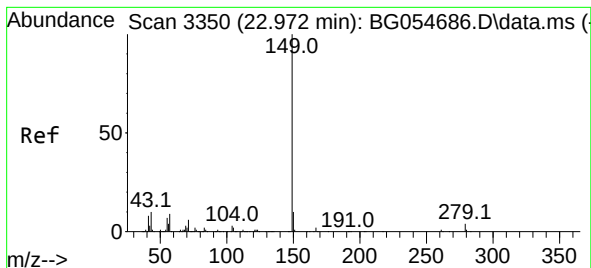
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.0

279 4.0 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 53.303 ng

RT: 22.972 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG054717.D

Acq: 24 Aug 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

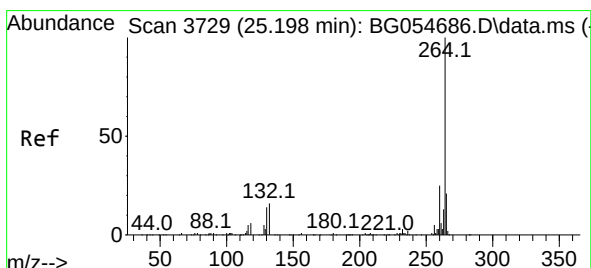
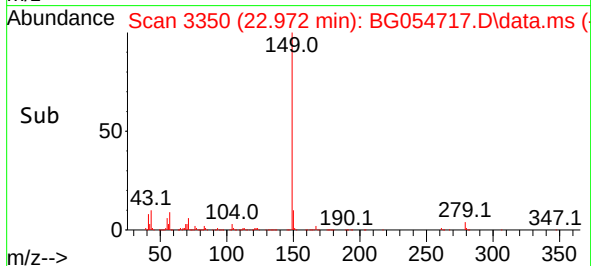
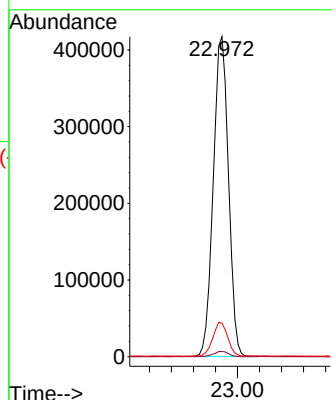
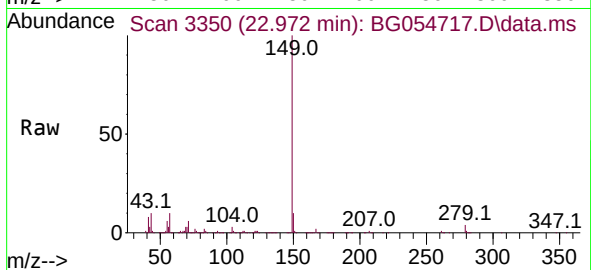
Tgt Ion:149 Resp: 800601

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.4 9.0 13.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.204 min Scan# 3730

Delta R.T. 0.006 min

Lab File: BG054717.D

Acq: 24 Aug 2022 12:18

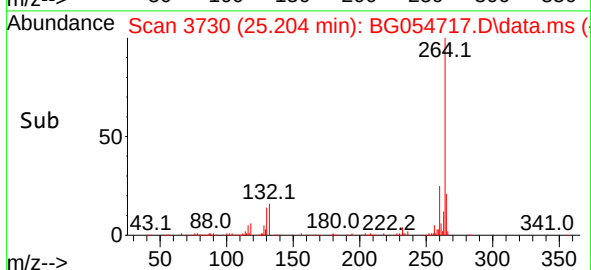
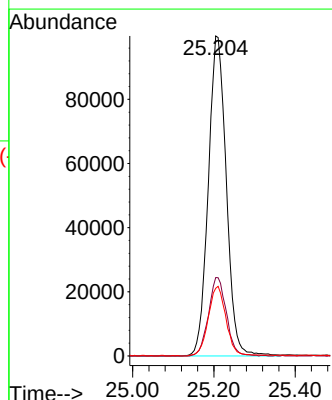
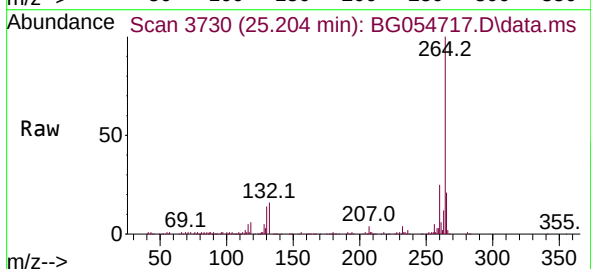
Tgt Ion:264 Resp: 306303

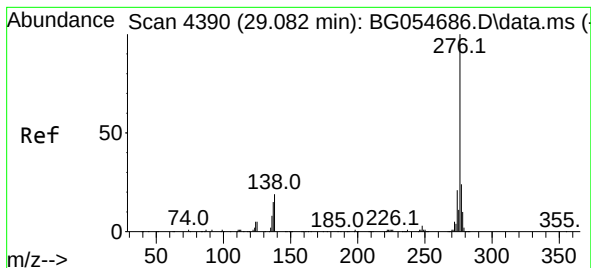
Ion Ratio Lower Upper

264 100

260 24.5 19.9 29.9

265 21.1 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.192 ng

RT: 29.094 min Scan# 41

Delta R.T. 0.012 min

Lab File: BG054717.D

Acq: 24 Aug 2022 12:18

Instrument :

MSVOA_D

ClientSampleId :

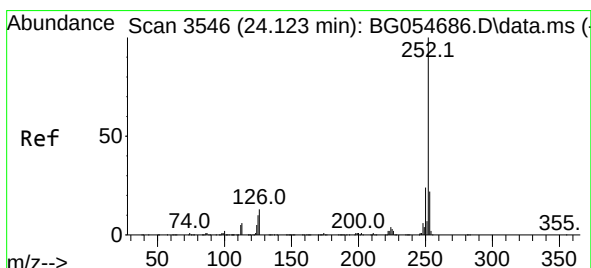
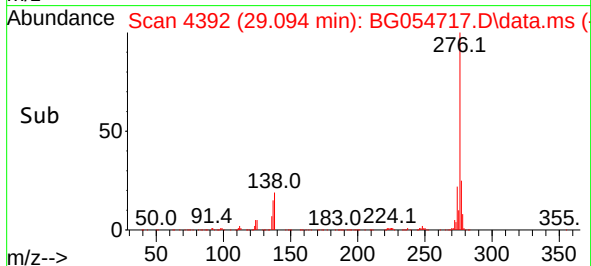
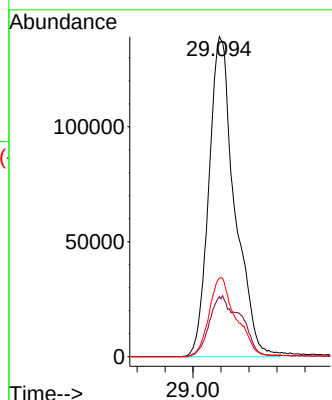
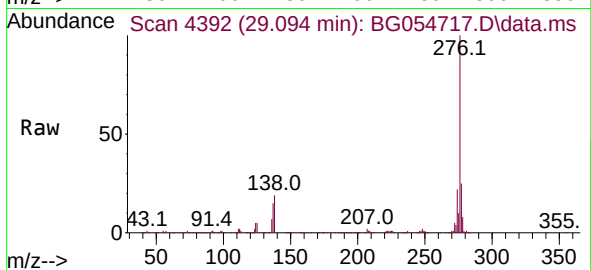
Tgt Ion:276 Resp: 895808

Ion Ratio Lower Upper

276 100

138 23.1 12.0 18.0#

277 25.6 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 38.719 ng

RT: 24.129 min Scan# 3547

Delta R.T. 0.006 min

Lab File: BG054717.D

Acq: 24 Aug 2022 12:18

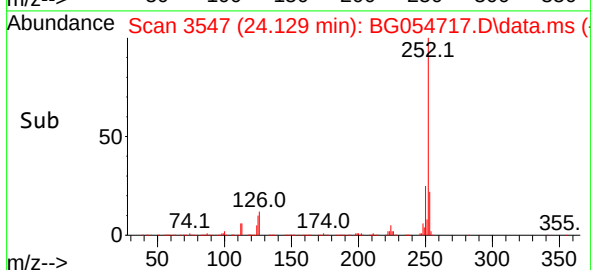
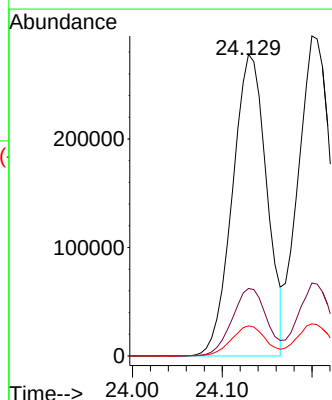
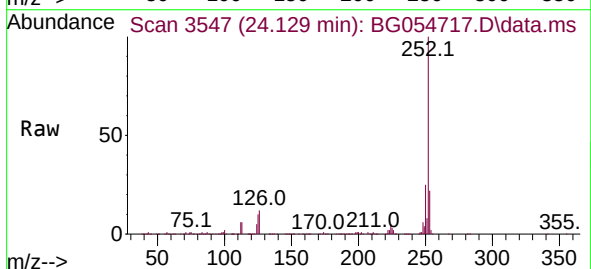
Tgt Ion:252 Resp: 736408

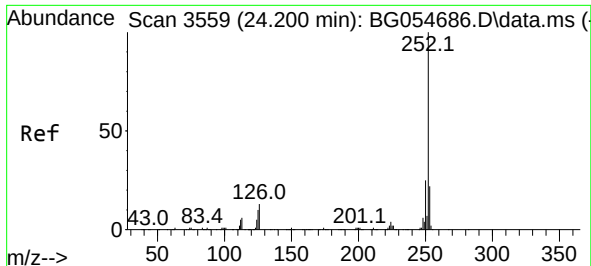
Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

125 10.0 8.1 12.1

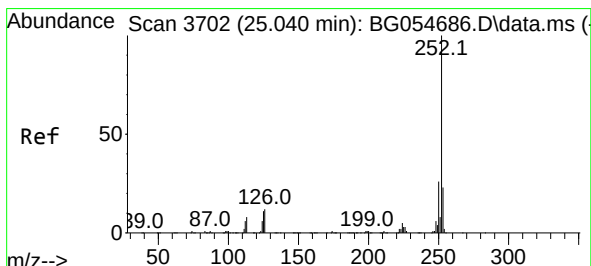
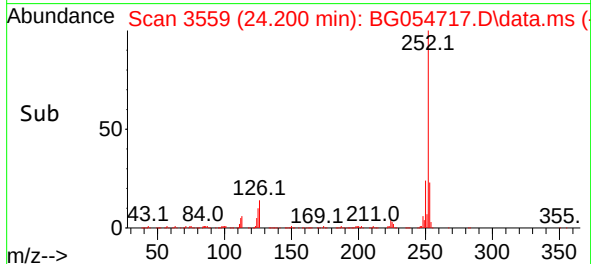
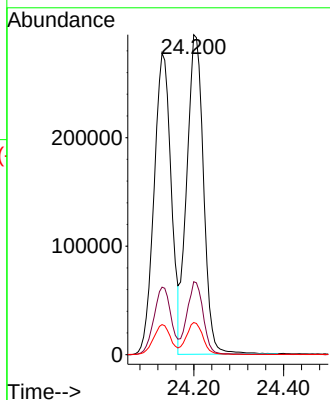
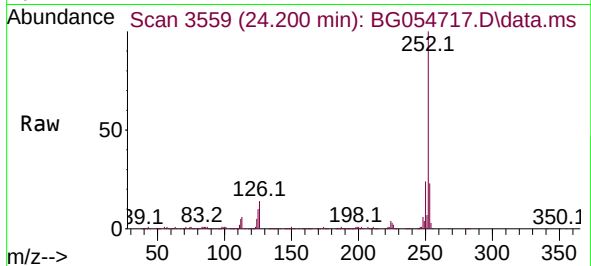




#89
Benzo(k)fluoranthene
Concen: 38.741 ng
RT: 24.200 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

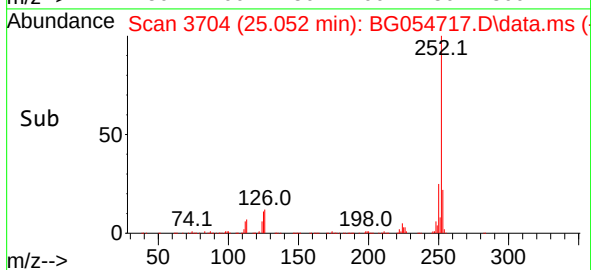
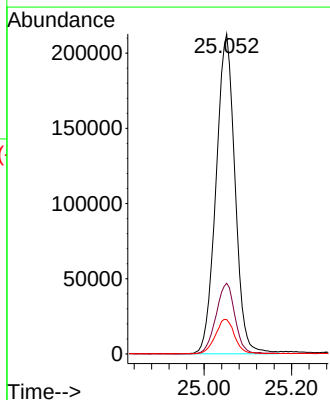
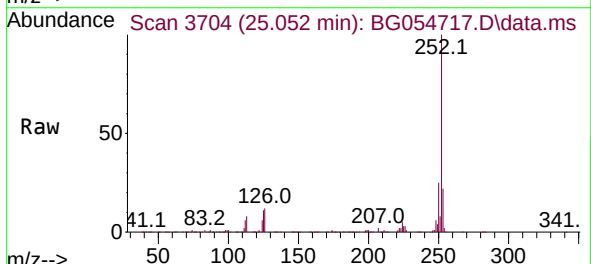
Instrument :
MSVOA_D
ClientSampleId :

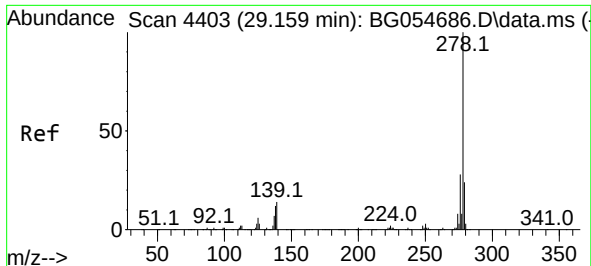
Tgt Ion:252 Resp: 760364
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 10.0 8.2 12.4



#90
Benzo(a)pyrene
Concen: 38.991 ng
RT: 25.052 min Scan# 3704
Delta R.T. 0.012 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

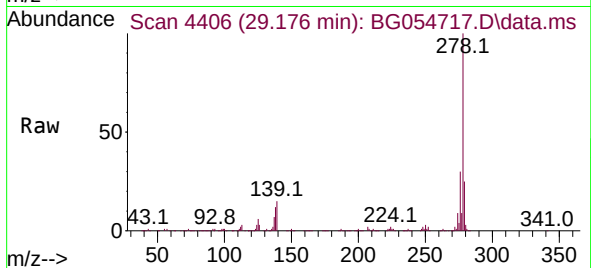
Tgt Ion:252 Resp: 636504
Ion Ratio Lower Upper
252 100
253 22.1 18.3 27.5
125 10.7 8.8 13.2



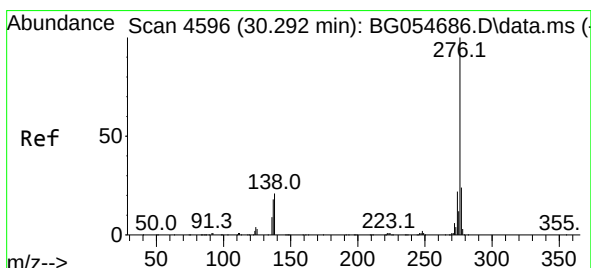
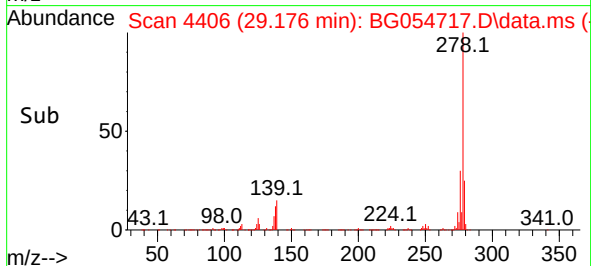
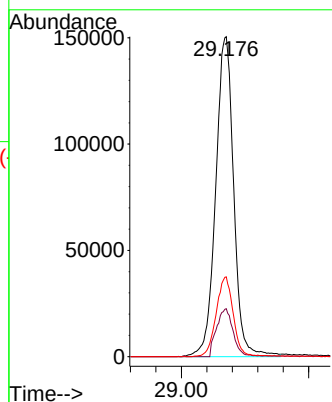


#91
Dibenzo(a,h)anthracene
Concen: 39.385 ng
RT: 29.176 min Scan# 4406
Delta R.T. 0.018 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:278 Resp: 739533
Ion Ratio Lower Upper
278 100
139 15.0 11.4 17.2
279 25.0 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 39.143 ng
RT: 30.310 min Scan# 4599
Delta R.T. 0.018 min
Lab File: BG054717.D
Acq: 24 Aug 2022 12:18

Tgt Ion:276 Resp: 718531
Ion Ratio Lower Upper
276 100
277 23.7 19.4 29.0
138 19.4 16.6 25.0

