

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082422\
 Data File : BF129967.D
 Acq On : 24 Aug 2022 11:09
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 24 14:05:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 23 04:41:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	118946	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	461065	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	253993	20.000	ng	0.00
64) Phenanthrene-d10	11.298	188	433190	20.000	ng	0.00
76) Chrysene-d12	13.945	240	283746	20.000	ng	# 0.00
86) Perylene-d12	15.392	264	209548	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	571581	79.563	ng	0.00
7) Phenol-d6	6.434	99	706703	78.554	ng	0.00
23) Nitrobenzene-d5	7.345	82	704426	81.787	ng	0.00
42) 2,4,6-Tribromophenol	10.604	330	200016	78.462	ng	0.00
45) 2-Fluorobiphenyl	9.128	172	1312950	78.511	ng	0.00
79) Terphenyl-d14	12.880	244	1389090	81.459	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.428	88	114280	38.558	ng	96
3) Pyridine	3.193	79	294802	38.008	ng	97
4) n-Nitrosodimethylamine	3.152	42	156937	43.904	ng	92
6) Aniline	6.440	93	404740	39.473	ng	87
8) 2-Chlorophenol	6.569	128	318340	39.805	ng	99
9) Benzaldehyde	6.328	77	212284	44.888	ng	98
10) Phenol	6.445	94	391574	39.680	ng	94
11) bis(2-Chloroethyl)ether	6.510	93	292879	39.083	ng	96
12) 1,3-Dichlorobenzene	6.710	146	335987	38.915	ng	100
13) 1,4-Dichlorobenzene	6.787	146	342995	38.880	ng	99
14) 1,2-Dichlorobenzene	6.939	146	321783	39.273	ng	98
15) Benzyl Alcohol	6.928	79	282959	41.663	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.045	45	406891	40.521	ng	94
17) 2-Methylphenol	7.045	107	256185	39.895	ng	97
18) Hexachloroethane	7.275	117	135528	40.910	ng	94
19) n-Nitroso-di-n-propyla...	7.192	70	238700	41.976	ng	98
20) 3+4-Methylphenols	7.198	107	348436	40.422	ng	90
22) Acetophenone	7.187	105	461379	41.064	ng	97
24) Nitrobenzene	7.363	77	349922	40.291	ng	95
25) Isophorone	7.598	82	602688	40.656	ng	99
26) 2-Nitrophenol	7.675	139	171359	40.113	ng	92
27) 2,4-Dimethylphenol	7.722	122	241276	39.382	ng	97
28) bis(2-Chloroethoxy)met...	7.804	93	343323	39.665	ng	99
29) 2,4-Dichlorophenol	7.928	162	269978	40.301	ng	99
30) 1,2,4-Trichlorobenzene	7.992	180	274855	38.892	ng	98
31) Naphthalene	8.075	128	944052	39.160	ng	100
32) Benzoic acid	7.875	122	117376	43.938	ng	91
33) 4-Chloroaniline	8.134	127	363978	38.394	ng	96
34) Hexachlorobutadiene	8.186	225	174149	40.469	ng	98
35) Caprolactam	8.516	113	59650	28.633	ng	97
36) 4-Chloro-3-methylphenol	8.633	107	301636	41.737	ng	100
37) 2-Methylnaphthalene	8.763	142	627117	39.635	ng	100
38) 1-Methylnaphthalene	8.863	142	605419	39.372	ng	99
40) 1,2,4,5-Tetrachloroben...	8.933	216	272640	38.594	ng	99
41) Hexachlorocyclopentadiene	8.910	237	71879	44.476	ng	97
43) 2,4,6-Trichlorophenol	9.057	196	180421	39.308	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	191826	38.846	ng	97
46) 1,1'-Biphenyl	9.228	154	746356	38.680	ng	100
47) 2-Chloronaphthalene	9.257	162	600400	39.326	ng	98
48) 2-Nitroaniline	9.369	65	201080	41.676	ng	91
49) Acenaphthylene	9.669	152	900596	38.900	ng	100
50) Dimethylphthalate	9.533	163	719745	39.529	ng	99
51) 2,6-Dinitrotoluene	9.604	165	157539	39.886	ng	89
52) Acenaphthene	9.845	154	546366	38.898	ng	99
53) 3-Nitroaniline	9.780	138	171852	39.344	ng	93
54) 2,4-Dinitrophenol	9.898	184	68742	41.334	ng	94
55) Dibenzofuran	10.016	168	811851	38.472	ng	96
56) 4-Nitrophenol	9.975	139	84648	43.561	ng	93
57) 2,4-Dinitrotoluene	10.016	165	207387	40.448	ng	92
58) Fluorene	10.357	166	693366	39.352	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.145	232	148321	40.928	ng	# 76
60) Diethylphthalate	10.228	149	721882	39.762	ng	97
61) 4-Chlorophenyl-phenyle...	10.345	204	306914	38.815	ng	93
62) 4-Nitroaniline	10.404	138	163432	37.088	ng	93
63) Azobenzene	10.510	77	707225	40.754	ng	97
65) 4,6-Dinitro-2-methylph...	10.433	198	104023	40.904	ng	93
66) n-Nitrosodiphenylamine	10.469	169	578660	39.577	ng	99
67) 4-Bromophenyl-phenylether	10.833	248	198947	39.211	ng	96
68) Hexachlorobenzene	10.904	284	219764	39.985	ng	98
69) Atrazine	10.998	200	173586	38.682	ng	98
70) Pentachlorophenol	11.116	266	56635	37.332	ng	95
71) Phenanthrene	11.322	178	959250	39.649	ng	100
72) Anthracene	11.374	178	954811	39.686	ng	100
73) Carbazole	11.533	167	857572	39.266	ng	99
74) Di-n-butylphthalate	11.851	149	1115762	39.695	ng	99
75) Fluoranthene	12.510	202	992393	40.085	ng	98
77) Benzidine	12.633	184	301381	44.152	ng	99
78) Pyrene	12.745	202	989196	40.118	ng	100
80) Butylbenzylphthalate	13.345	149	405824	38.896	ng	90
81) Benzo(a)anthracene	13.933	228	760504	38.962	ng	99
82) 3,3'-Dichlorobenzidine	13.892	252	237868	39.348	ng	99
83) Chrysene	13.968	228	721696	39.499	ng	100
84) Bis(2-ethylhexyl)phtha...	13.898	149	455036	36.760	ng	# 97
85) Di-n-octyl phthalate	14.510	149	638018	37.338	ng	99
87) Indeno(1,2,3-cd)pyrene	16.845	276	636226	44.226	ng	98
88) Benzo(b)fluoranthene	14.968	252	560004	39.028	ng	99
89) Benzo(k)fluoranthene	14.998	252	534144	38.817	ng	99
90) Benzo(a)pyrene	15.333	252	444595	39.346	ng	98
91) Dibenzo(a,h)anthracene	16.845	278	526312	44.340	ng	99
92) Benzo(g,h,i)perylene	17.280	276	535013	45.179	ng	99

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

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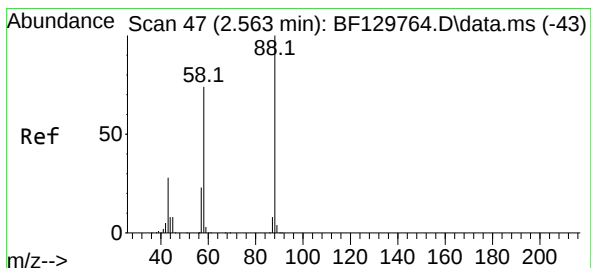
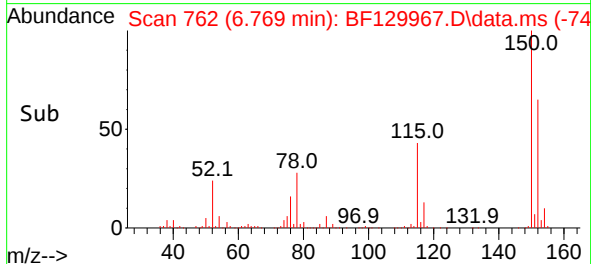
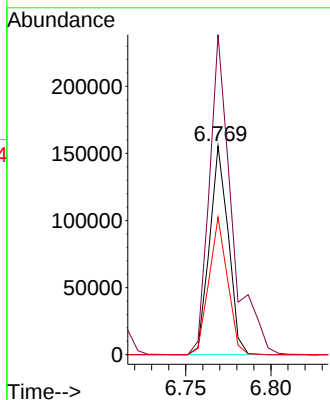
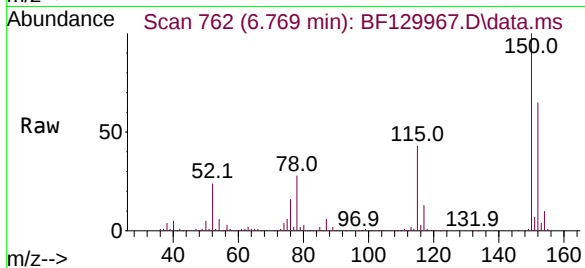




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.769 min Scan# 7
 Delta R.T. -0.006 min
 Lab File: BF129967.D
 Acq: 24 Aug 2022 11:09

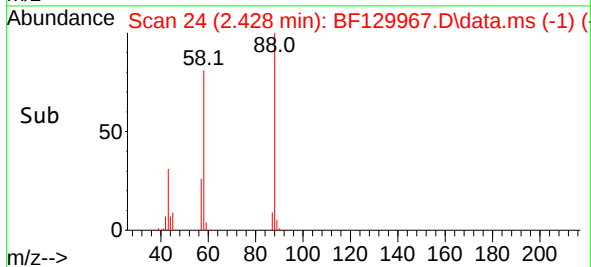
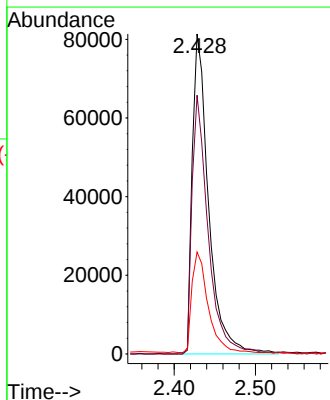
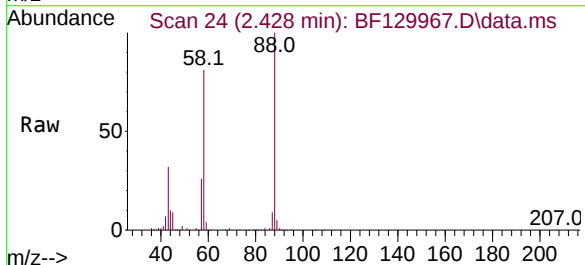
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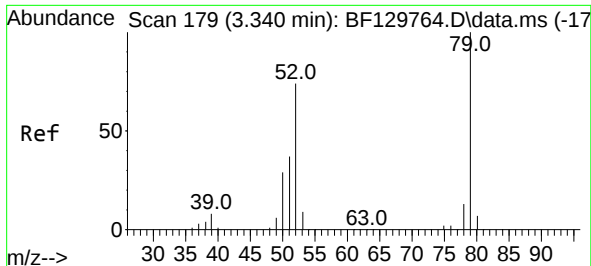
Tgt Ion:152 Resp: 118946
 Ion Ratio Lower Upper
 152 100
 150 153.2 126.9 190.3
 115 65.9 53.4 80.0



#2
 1,4-Dioxane
 Concen: 38.558 ng
 RT: 2.428 min Scan# 24
 Delta R.T. -0.053 min
 Lab File: BF129967.D
 Acq: 24 Aug 2022 11:09

Tgt Ion: 88 Resp: 114280
 Ion Ratio Lower Upper
 88 100
 58 80.0 60.9 91.3
 43 31.0 23.6 35.4

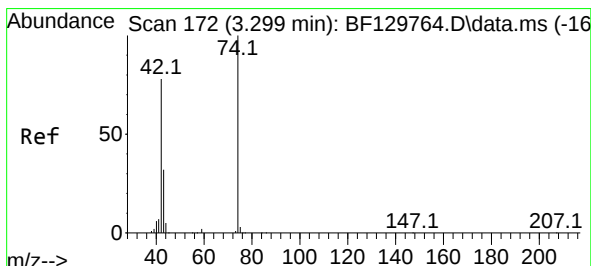
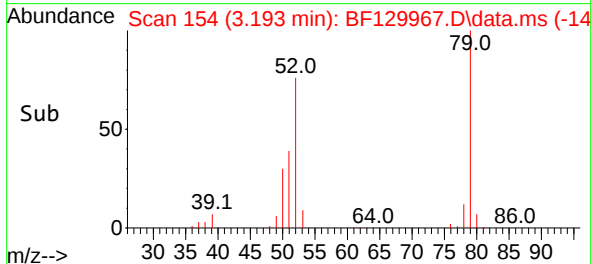
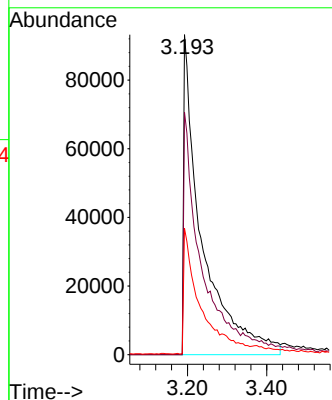
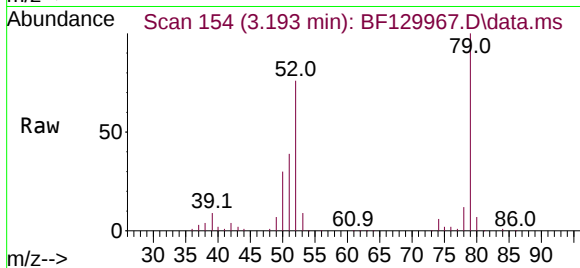




#3
Pyridine
Concen: 38.008 ng
RT: 3.193 min Scan# 11
Delta R.T. -0.053 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

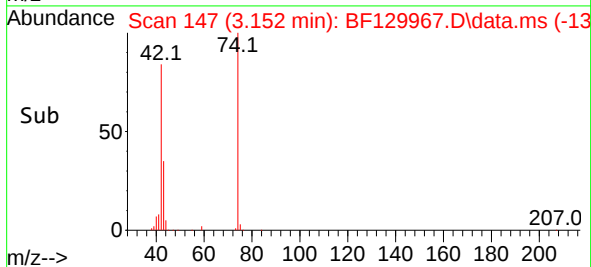
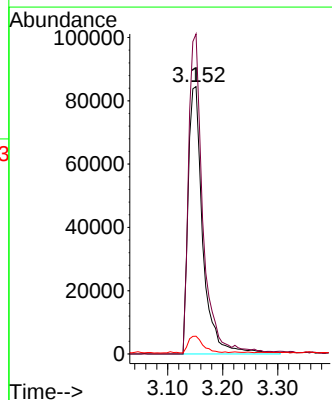
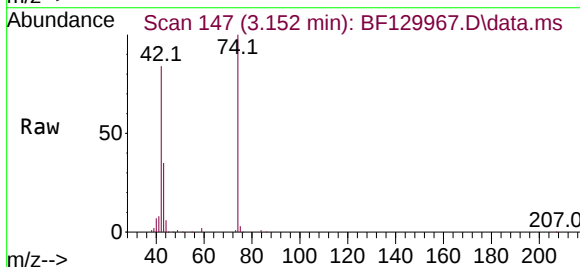
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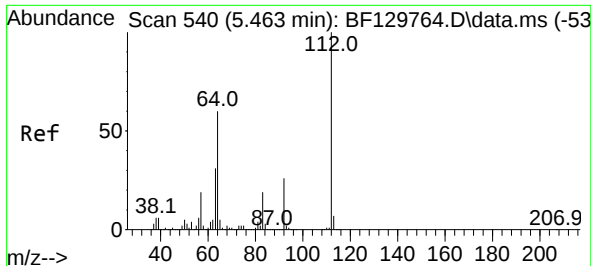
Tgt Ion: 79 Resp: 294802
Ion Ratio Lower Upper
79 100
52 75.8 59.4 89.2
51 39.5 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 43.904 ng
RT: 3.152 min Scan# 147
Delta R.T. -0.053 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Tgt Ion: 42 Resp: 156937
Ion Ratio Lower Upper
42 100
74 119.7 103.1 154.7
44 6.6 5.4 8.2

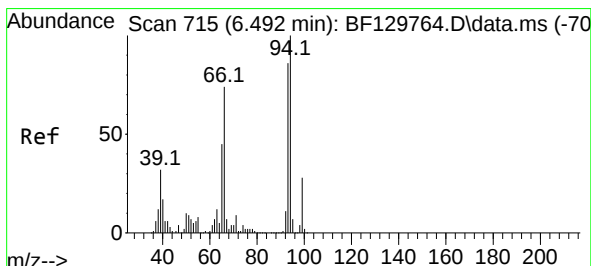
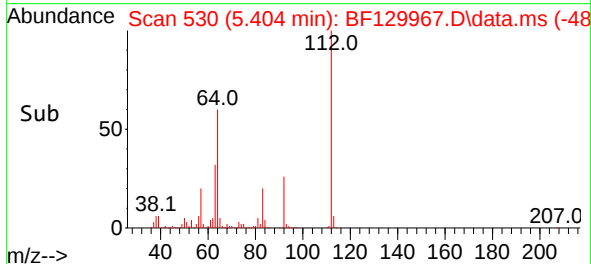
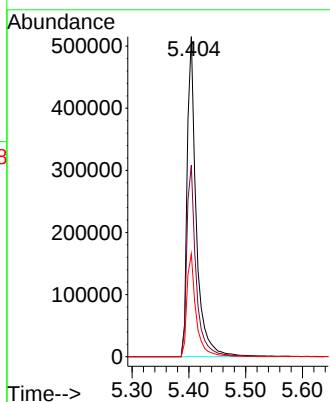
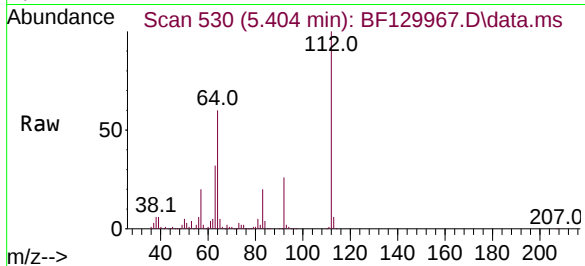




#5
2-Fluorophenol
Concen: 79.563 ng
RT: 5.404 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

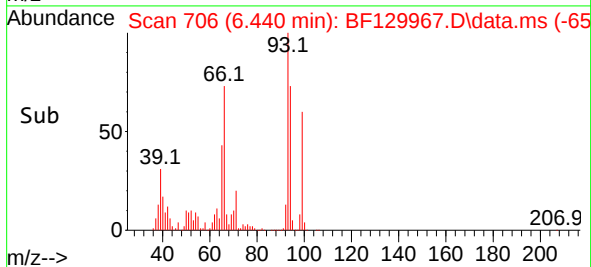
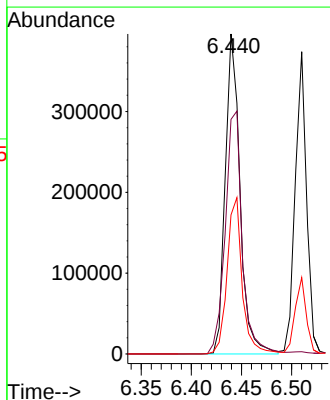
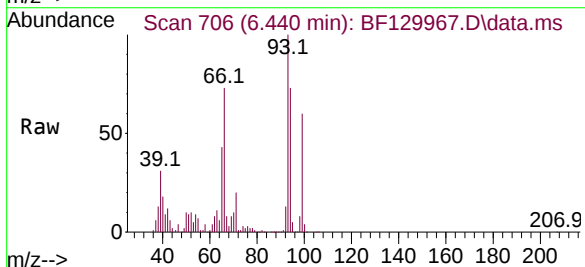
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Tgt Ion:112 Resp: 571581
Ion Ratio Lower Upper
112 100
64 59.8 47.6 71.4
63 32.1 24.6 37.0



#6
Aniline
Concen: 39.473 ng
RT: 6.440 min Scan# 706
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Tgt Ion: 93 Resp: 404740
Ion Ratio Lower Upper
93 100
66 73.3 68.7 103.1
65 43.5 41.6 62.4

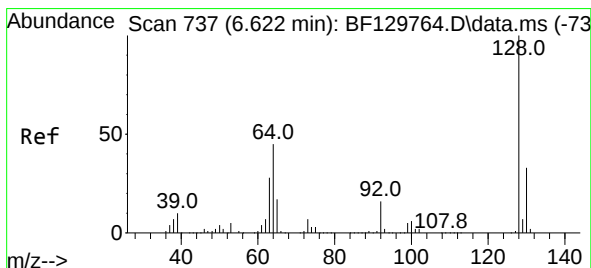
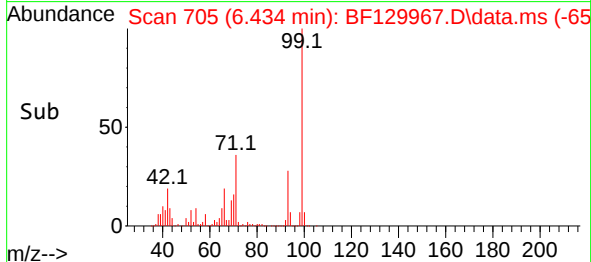
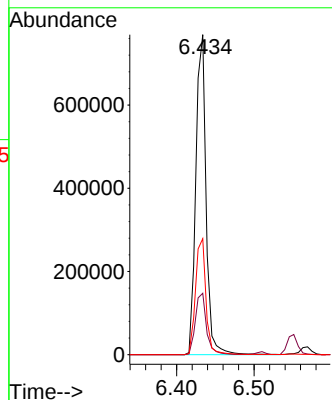
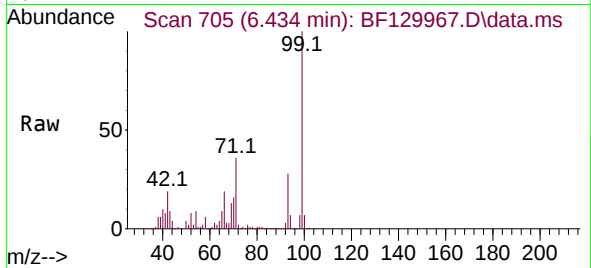




#7
Phenol-d6
Concen: 78.554 ng
RT: 6.434 min Scan# 705
Delta R.T. 0.000 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

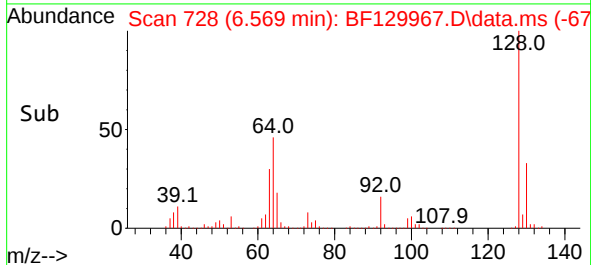
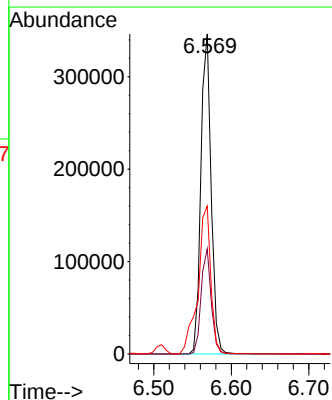
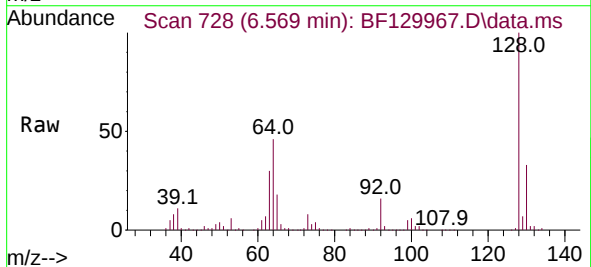
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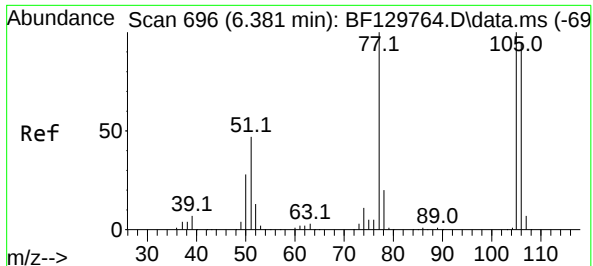
Tgt Ion: 99 Resp: 706703
Ion Ratio Lower Upper
99 100
42 19.2 15.0 22.4
71 36.2 28.8 43.2



#8
2-Chlorophenol
Concen: 39.805 ng
RT: 6.569 min Scan# 728
Delta R.T. -0.006 min
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Tgt Ion: 128 Resp: 318340
Ion Ratio Lower Upper
128 100
130 32.8 12.5 52.5
64 46.2 24.9 64.9

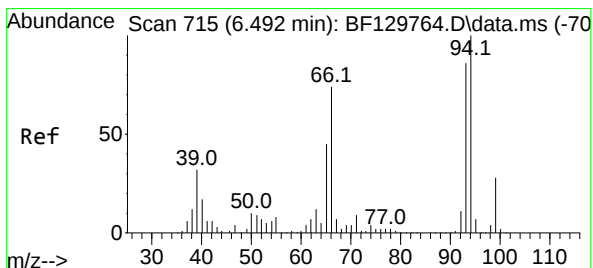
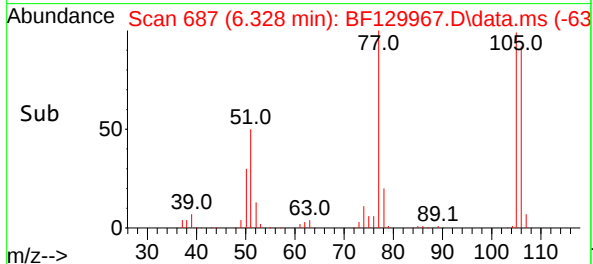
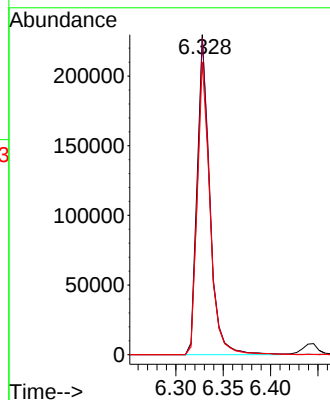
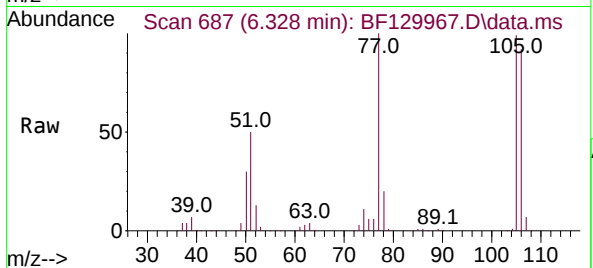




#9
Benzaldehyde
Concen: 44.888 ng
RT: 6.328 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

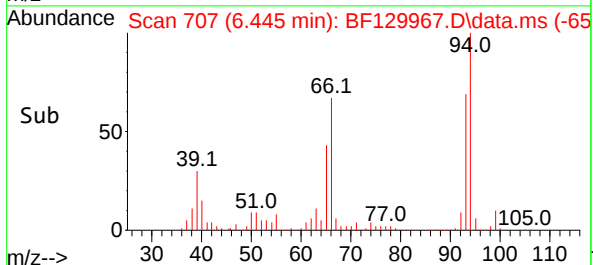
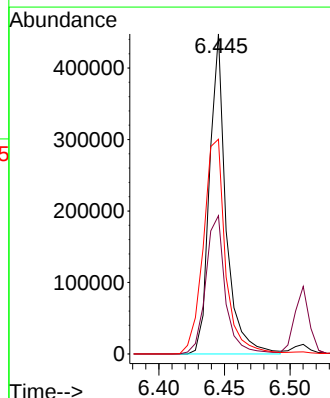
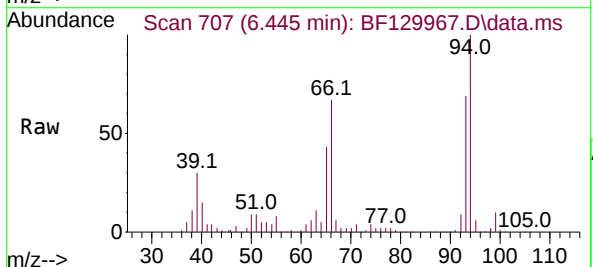
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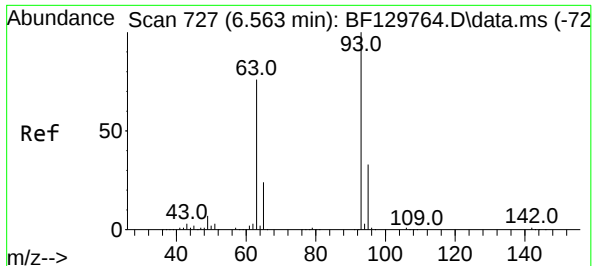
Tgt Ion: 77 Resp: 212284
Ion Ratio Lower Upper
77 100
105 98.9 80.3 120.3
106 91.5 74.3 114.3



#10
Phenol
Concen: 39.680 ng
RT: 6.445 min Scan# 707
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 391574
Ion Ratio Lower Upper
94 100
65 43.2 24.9 64.9
66 67.1 54.2 94.2

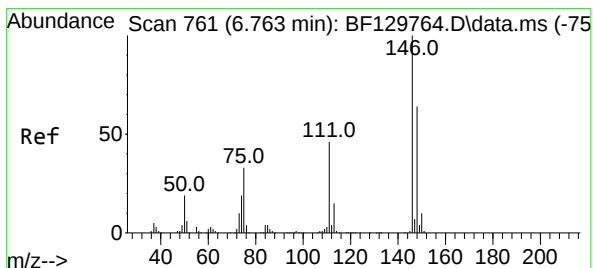
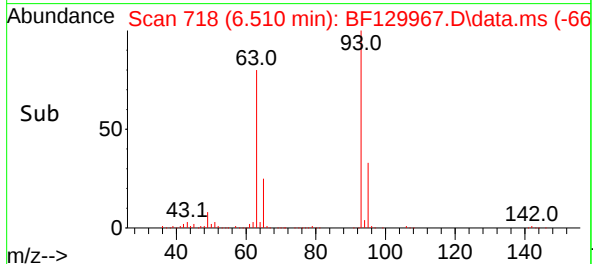
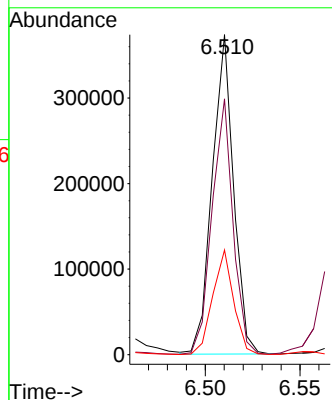
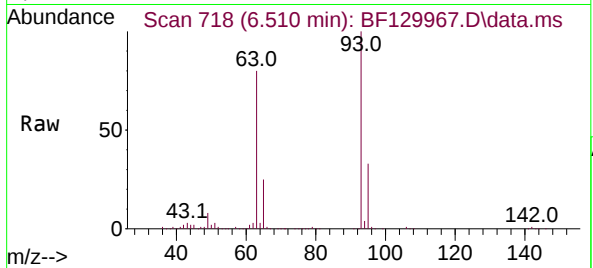




#11
bis(2-Chloroethyl)ether
Concen: 39.083 ng
RT: 6.510 min Scan# 718
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

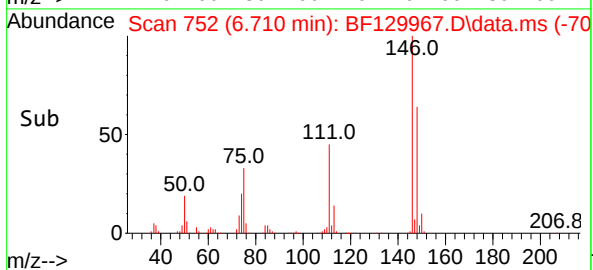
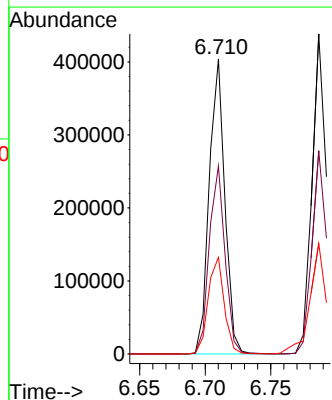
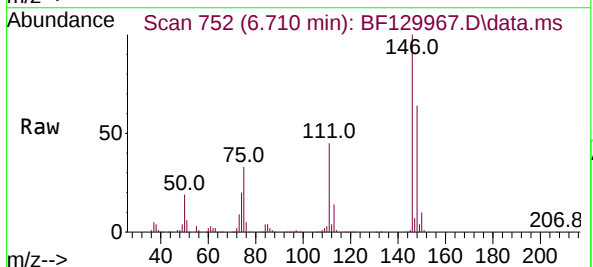
Instrument :
MSVOA_D
ClientSampleId :
SSTDCCC040

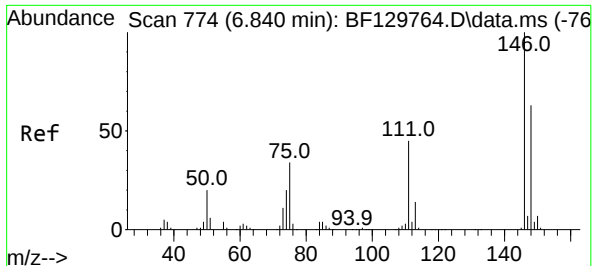
Tgt Ion: 93 Resp: 292879
Ion Ratio Lower Upper
93 100
63 79.9 55.9 95.9
95 32.7 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 38.915 ng
RT: 6.710 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Tgt Ion: 146 Resp: 335987
Ion Ratio Lower Upper
146 100
148 63.7 51.2 76.8
75 32.7 26.5 39.7





#13

1,4-Dichlorobenzene

Concen: 38.880 ng

RT: 6.787 min Scan# 70

Delta R.T. -0.006 min

Lab File: BF129967.D

Acq: 24 Aug 2022 11:09

Instrument :

MSVOA_D

ClientSampleId :

SSTDCCC040

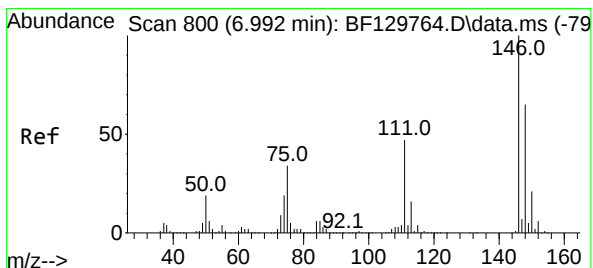
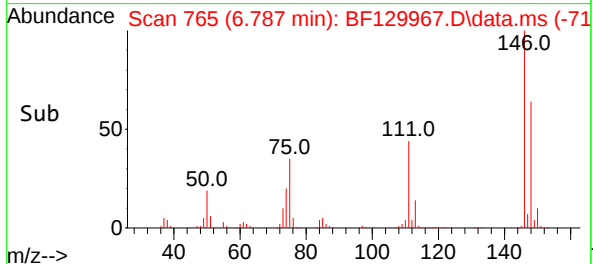
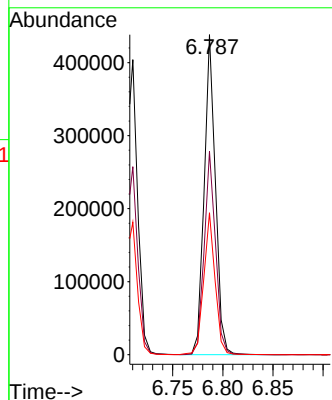
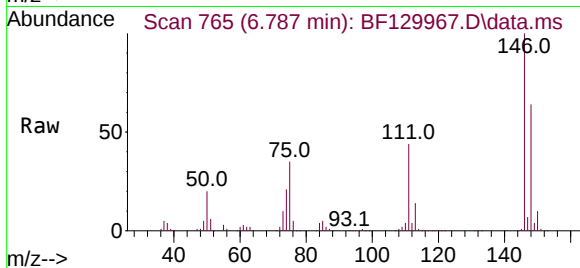
Tgt Ion:146 Resp: 342995

Ion Ratio Lower Upper

146 100

148 63.5 50.6 75.8

111 44.3 36.2 54.4



#14

1,2-Dichlorobenzene

Concen: 39.273 ng

RT: 6.939 min Scan# 791

Delta R.T. -0.006 min

Lab File: BF129967.D

Acq: 24 Aug 2022 11:09

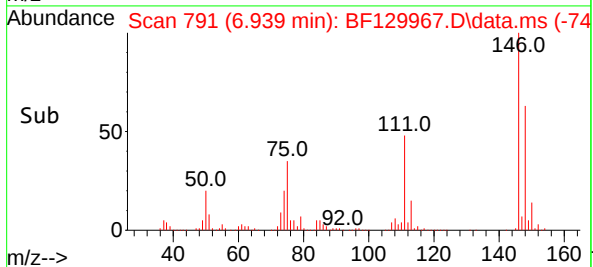
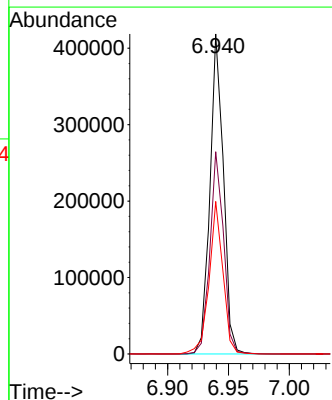
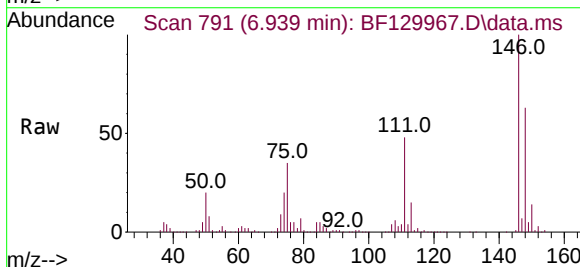
Tgt Ion:146 Resp: 321783

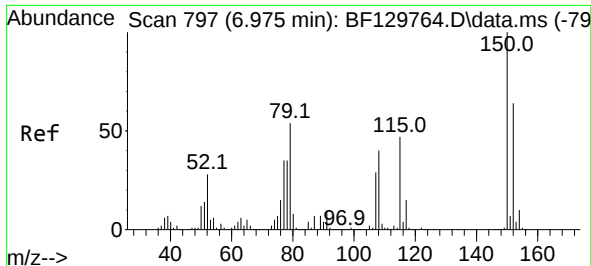
Ion Ratio Lower Upper

146 100

148 63.2 51.8 77.6

111 47.6 37.2 55.8

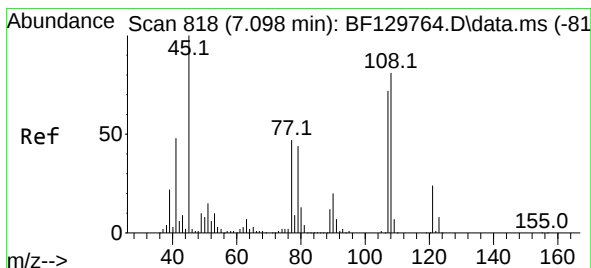
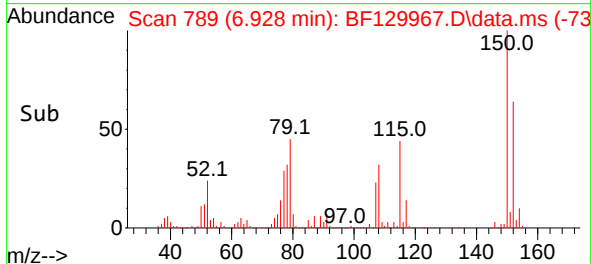
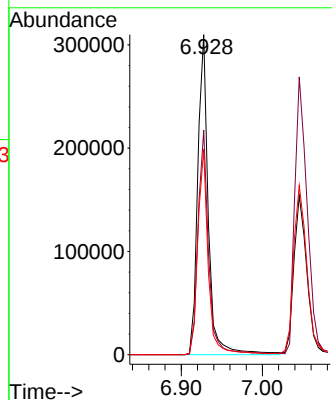
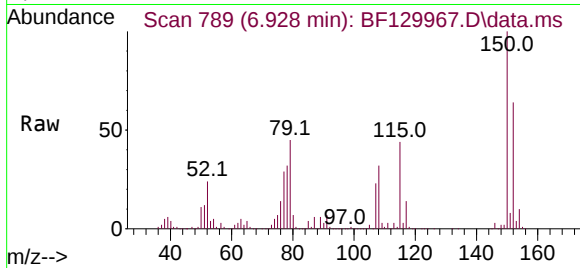




#15
Benzyl Alcohol
Concen: 41.663 ng
RT: 6.928 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

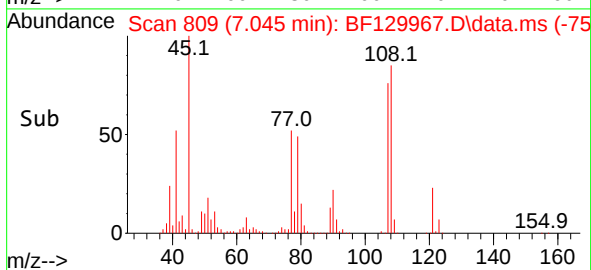
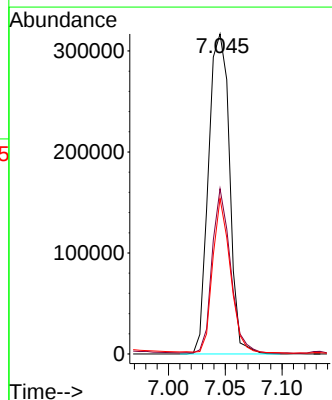
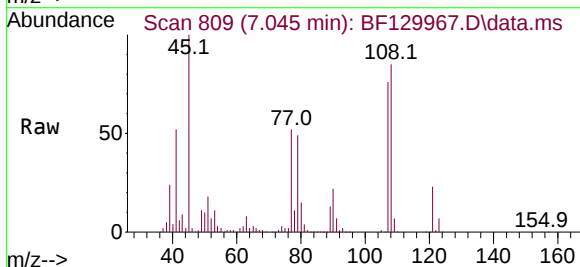
Instrument :
MSVOA_D
ClientSampleId :
SSTDCCC040

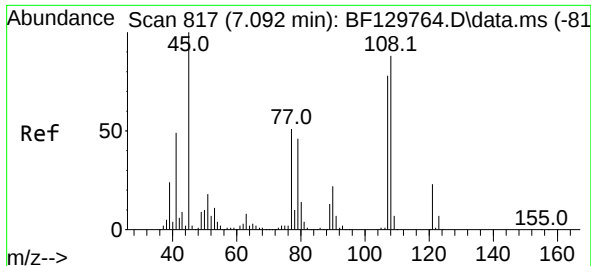
Tgt Ion: 79 Resp: 282959
Ion Ratio Lower Upper
79 100
108 70.1 59.2 88.8
77 64.1 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.521 ng
RT: 7.045 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Tgt Ion: 45 Resp: 406891
Ion Ratio Lower Upper
45 100
77 51.7 27.4 67.4
79 48.6 24.4 64.4

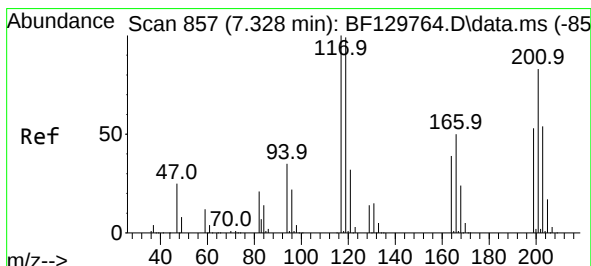
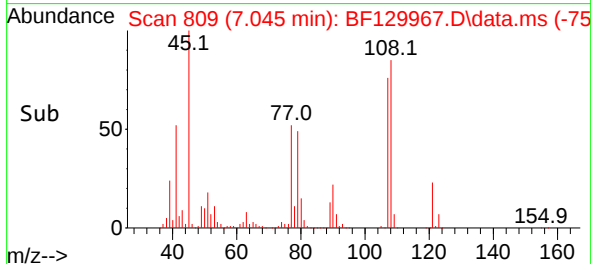
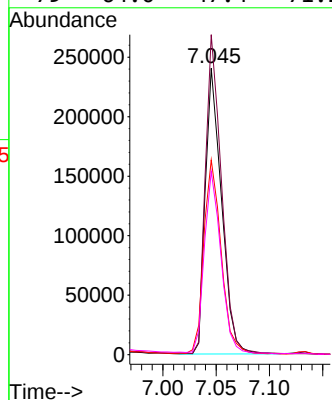
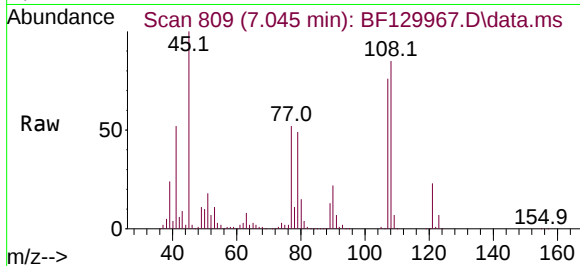




#17
2-Methylphenol
Concen: 39.895 ng
RT: 7.045 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

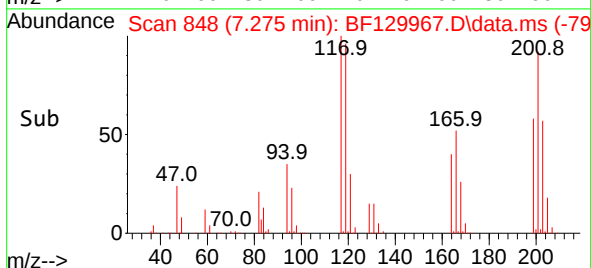
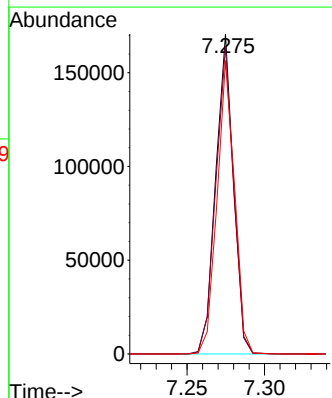
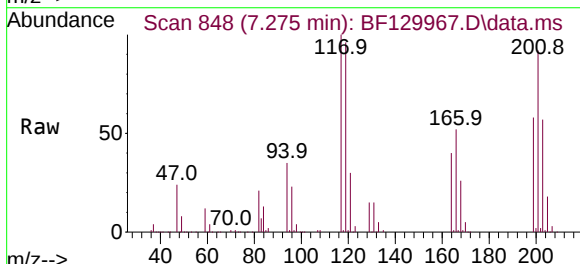
Instrument :
MSVOA_D
ClientSampleId :
SSTDCCC040

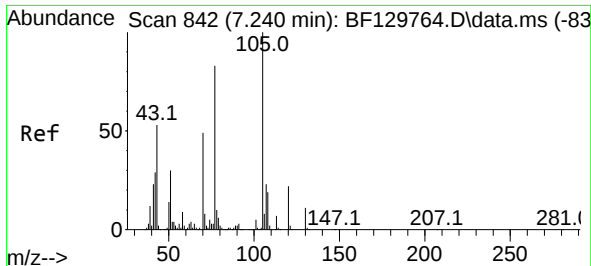
Tgt Ion:	107	Resp:	256185
Ion	Ratio	Lower	Upper
107	100		
108	111.8	90.2	135.2
77	68.0	51.8	77.8
79	64.0	47.4	71.2



#18
Hexachloroethane
Concen: 40.910 ng
RT: 7.275 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Tgt Ion:	117	Resp:	135528
Ion	Ratio	Lower	Upper
117	100		
119	96.2	79.1	118.7
201	91.7	66.6	100.0

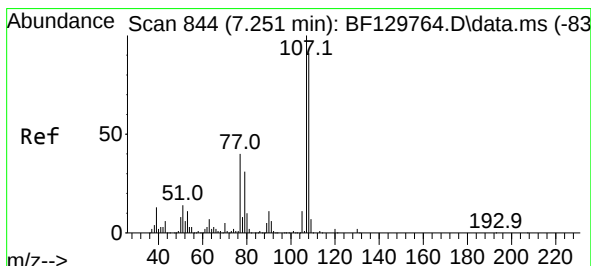
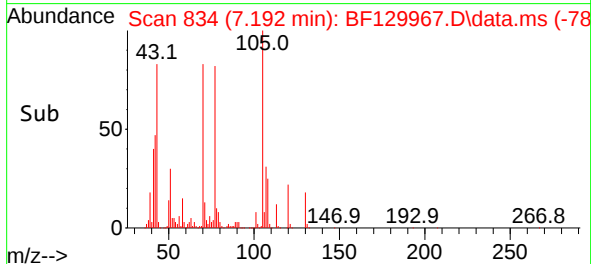
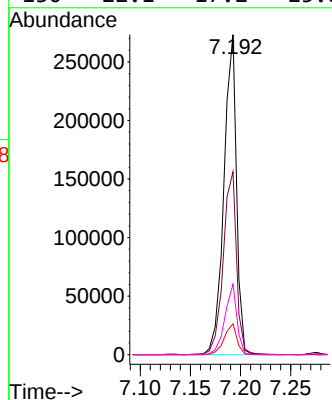
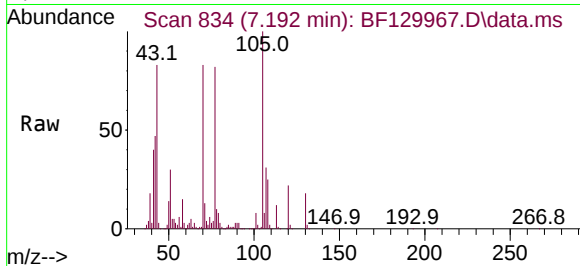




#19
n-Nitroso-di-n-propylamine
Concen: 41.976 ng
RT: 7.192 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

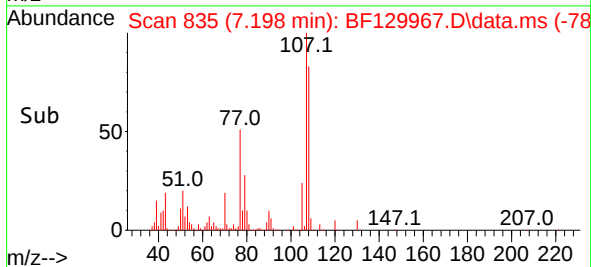
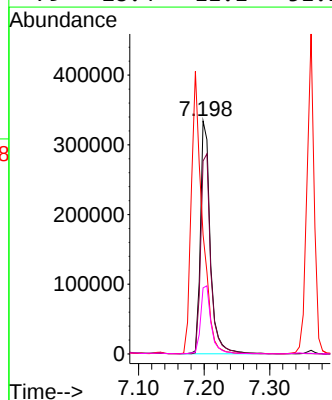
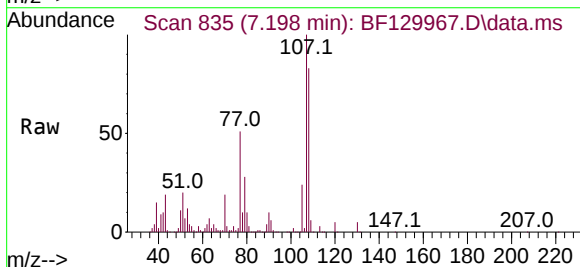
Instrument :
MSVOA_D
ClientSampleId :
SSTDCCC040

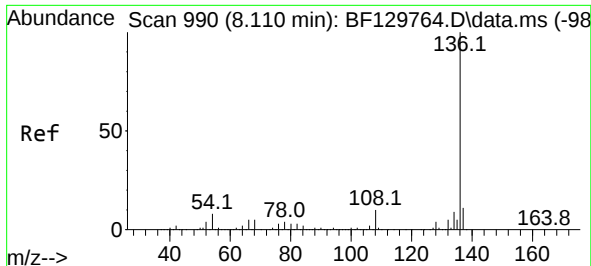
Tgt Ion: 70 Resp: 238700
Ion Ratio Lower Upper
70 100
42 57.2 47.6 71.4
101 9.6 8.1 12.1
130 22.1 17.2 25.8



#20
3+4-Methylphenols
Concen: 40.422 ng
RT: 7.198 min Scan# 835
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Tgt Ion: 107 Resp: 348436
Ion Ratio Lower Upper
107 100
108 82.8 71.3 111.3
77 51.2 20.4 60.4
79 28.4 11.1 51.1

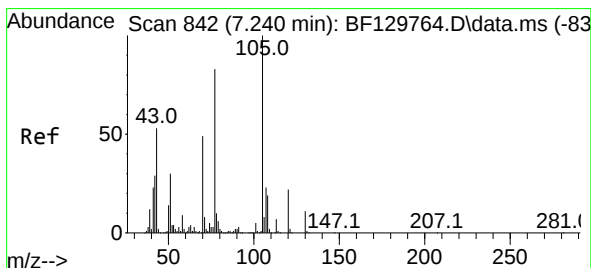
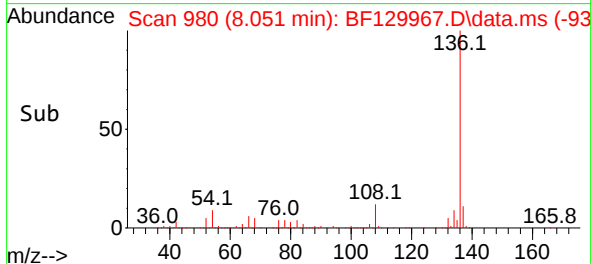
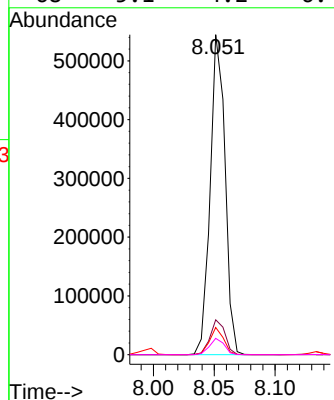
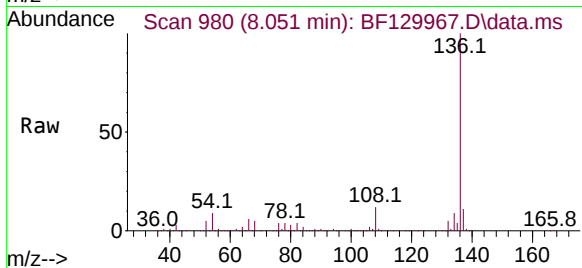




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

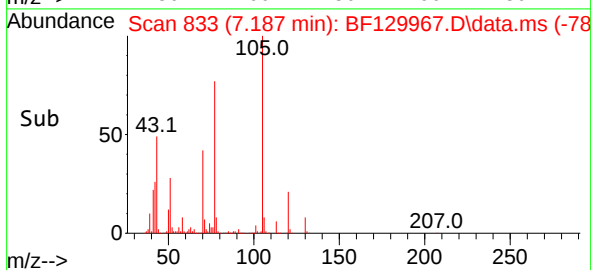
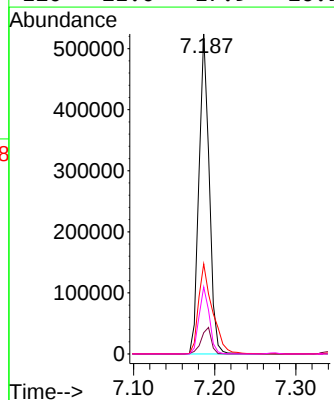
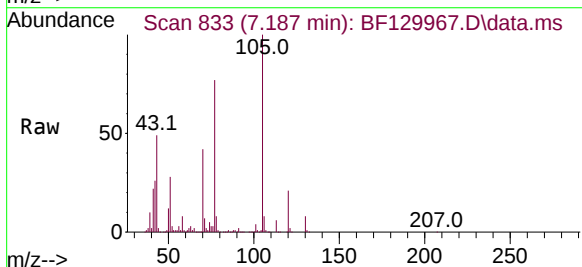
Instrument :
MSVOA_D
ClientSampleId :
SSTDCCC040

Tgt Ion:136	Resp: 461065
Ion Ratio	Lower Upper
136 100	
137 10.9	8.4 12.6
54 8.5	6.2 9.2
68 5.1	4.2 6.4



#22
Acetophenone
Concen: 41.064 ng
RT: 7.187 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Tgt	Ion:105	Resp:	461379
Ion	Ratio	Lower	Upper
105	100		
71	6.7	6.6	9.8
51	28.2	23.8	35.8
120	21.0	17.9	26.9

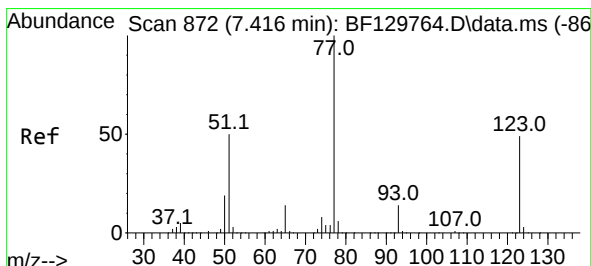
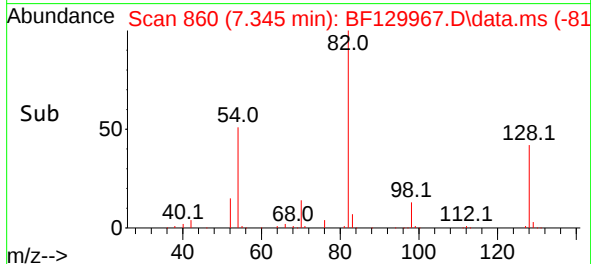
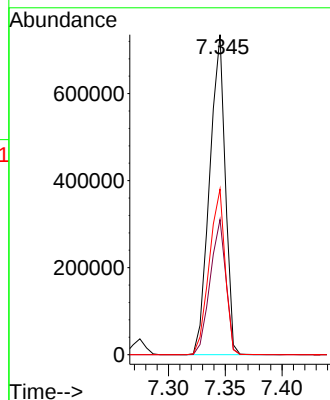
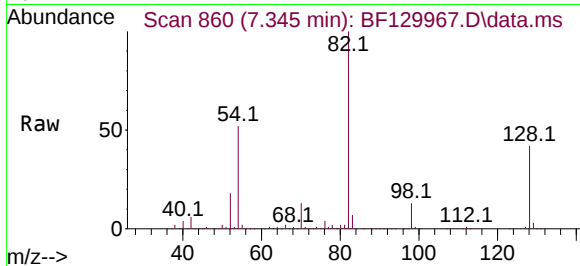




#23
Nitrobenzene-d5
Concen: 81.787 ng
RT: 7.345 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

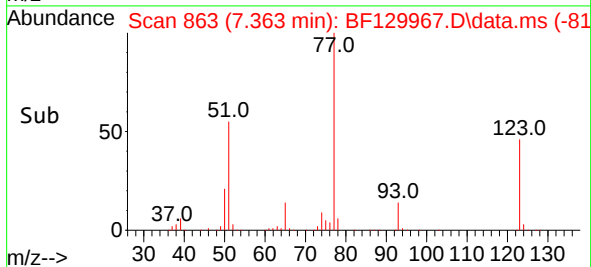
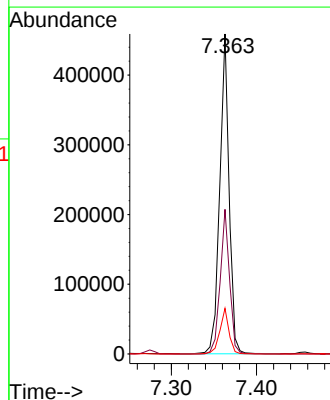
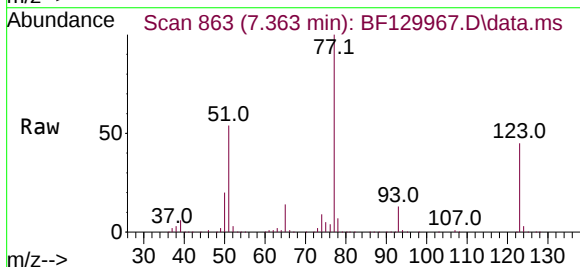
Instrument :
MSVOA_D
ClientSampleId :
SSTDCCC040

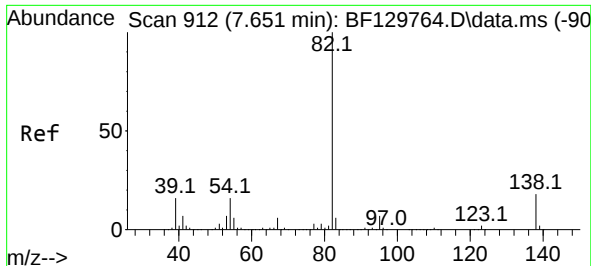
Tgt Ion: 82 Resp: 704426
Ion Ratio Lower Upper
82 100
128 42.3 36.1 54.1
54 51.8 40.0 60.0



#24
Nitrobenzene
Concen: 40.291 ng
RT: 7.363 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Tgt Ion: 77 Resp: 349922
Ion Ratio Lower Upper
77 100
123 45.2 39.2 58.8
65 14.2 11.1 16.7

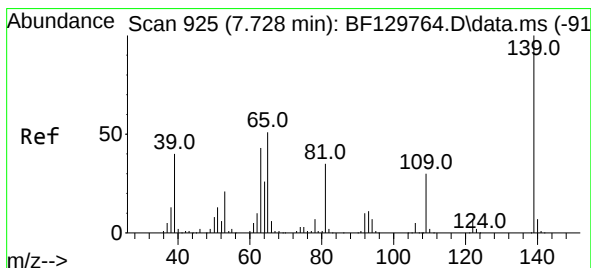
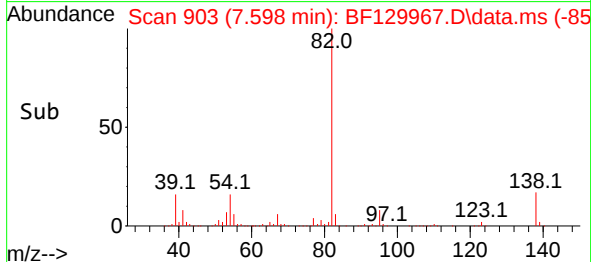
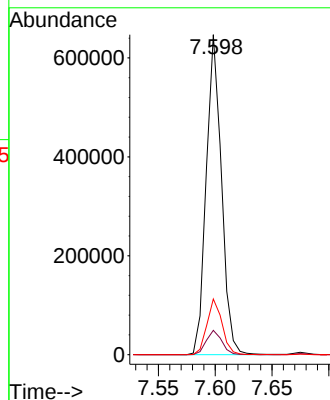
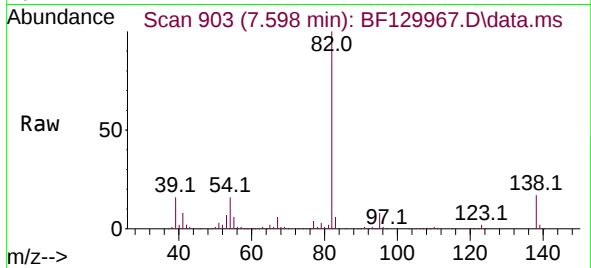




#25
Isophorone
Concen: 40.656 ng
RT: 7.598 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

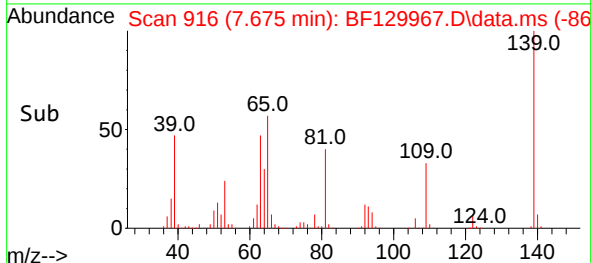
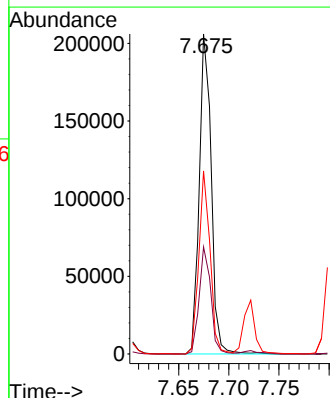
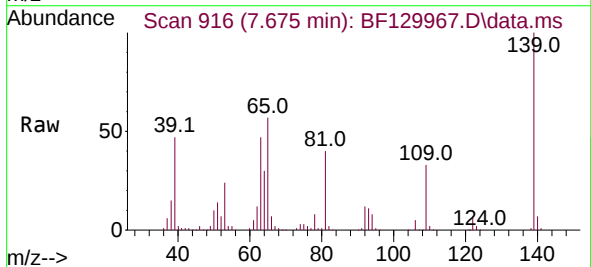
Instrument :
MSVOA_D
ClientSampleId :
SSTDCCC040

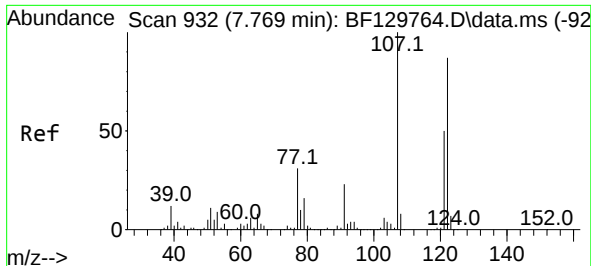
Tgt Ion: 82 Resp: 602688
Ion Ratio Lower Upper
82 100
95 7.6 5.9 8.9
138 17.4 14.6 21.8



#26
2-Nitrophenol
Concen: 40.113 ng
RT: 7.675 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Tgt Ion:139 Resp: 171359
Ion Ratio Lower Upper
139 100
109 33.4 24.4 36.6
65 57.2 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 39.382 ng

RT: 7.722 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129967.D

Acq: 24 Aug 2022 11:09

Instrument :

MSVOA_D

ClientSampleId :

SSTDCCC040

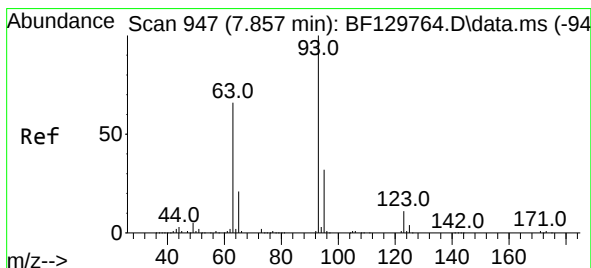
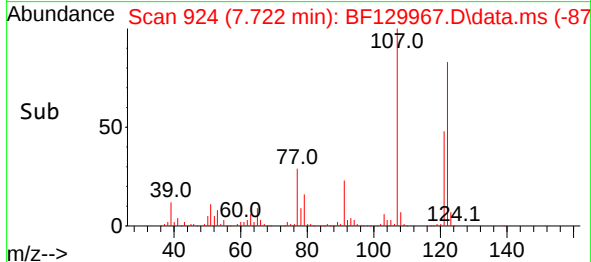
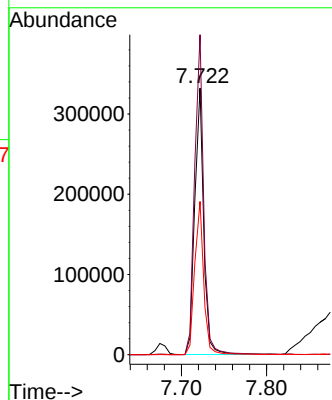
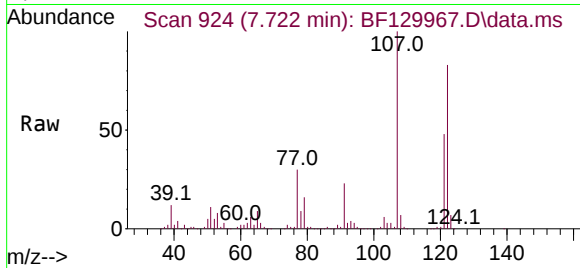
Tgt Ion:122 Resp: 241276

Ion Ratio Lower Upper

122 100

107 120.1 92.2 138.4

121 57.5 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 39.665 ng

RT: 7.804 min Scan# 938

Delta R.T. -0.006 min

Lab File: BF129967.D

Acq: 24 Aug 2022 11:09

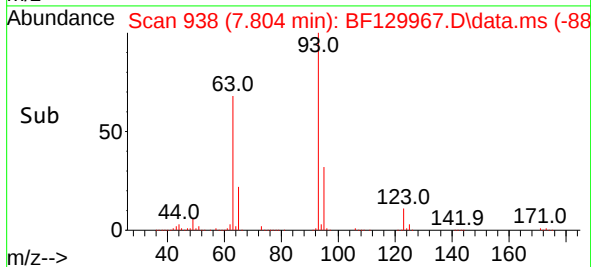
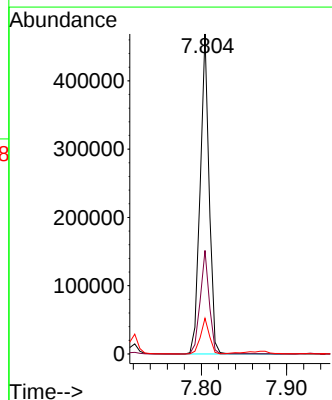
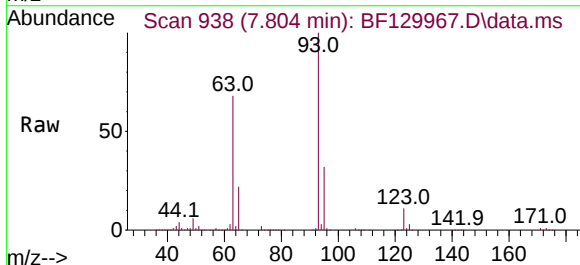
Tgt Ion: 93 Resp: 343323

Ion Ratio Lower Upper

93 100

95 32.4 25.6 38.4

123 11.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 40.301 ng

RT: 7.928 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129967.D

Acq: 24 Aug 2022 11:09

Instrument :

MSVOA_D

ClientSampleId :

SSTDCCC040

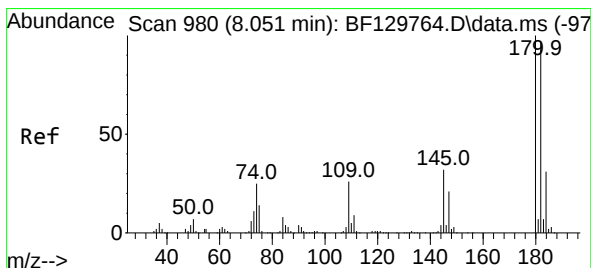
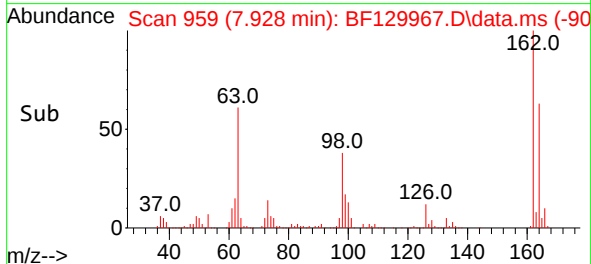
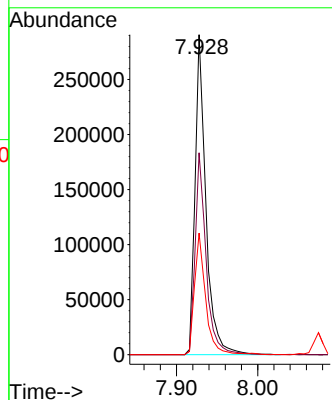
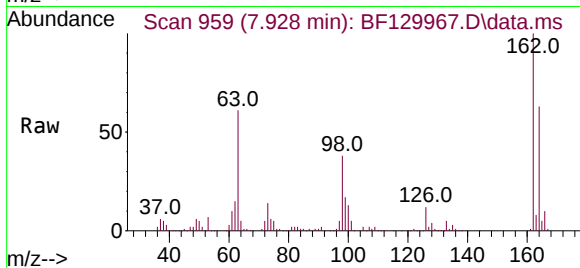
Tgt Ion:162 Resp: 269978

Ion Ratio Lower Upper

162 100

164 63.1 43.7 83.7

98 38.0 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 38.892 ng

RT: 7.992 min Scan# 970

Delta R.T. -0.012 min

Lab File: BF129967.D

Acq: 24 Aug 2022 11:09

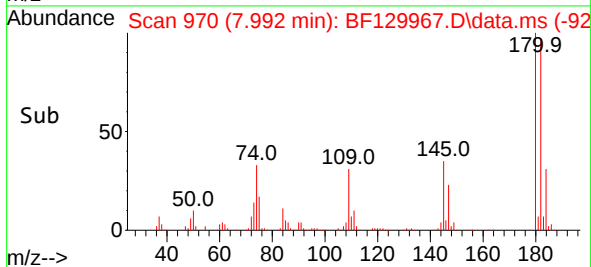
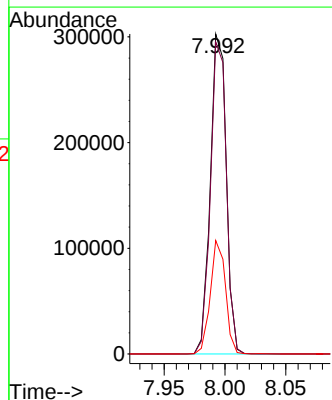
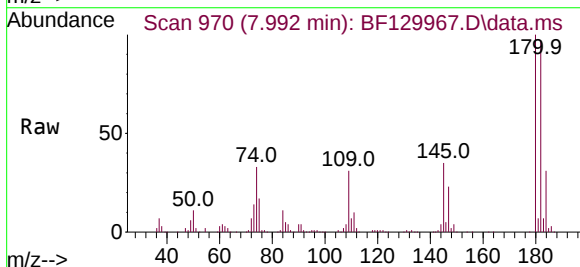
Tgt Ion:180 Resp: 274855

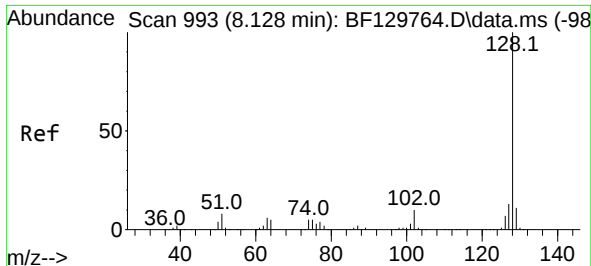
Ion Ratio Lower Upper

180 100

182 97.5 77.6 116.4

145 35.5 25.6 38.4





#31

Naphthalene

Concen: 39.160 ng

RT: 8.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129967.D

Acq: 24 Aug 2022 11:09

Instrument :

MSVOA_D

ClientSampleId :

SSTDCCC040

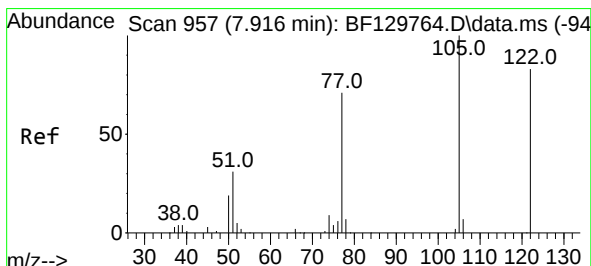
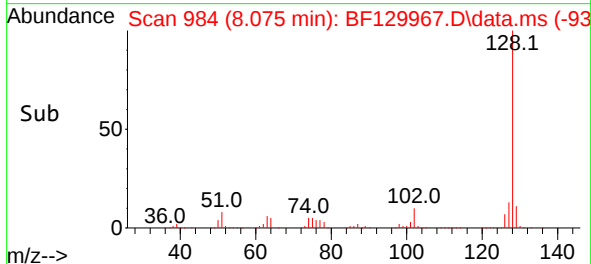
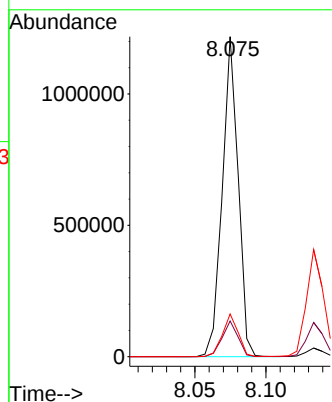
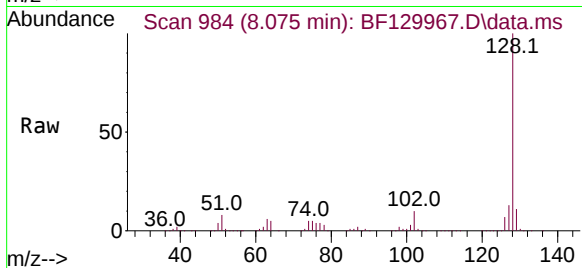
Tgt Ion:128 Resp: 944052

Ion Ratio Lower Upper

128 100

129 11.2 8.9 13.3

127 13.4 10.7 16.1



#32

Benzoic acid

Concen: 43.938 ng

RT: 7.875 min Scan# 950

Delta R.T. -0.006 min

Lab File: BF129967.D

Acq: 24 Aug 2022 11:09

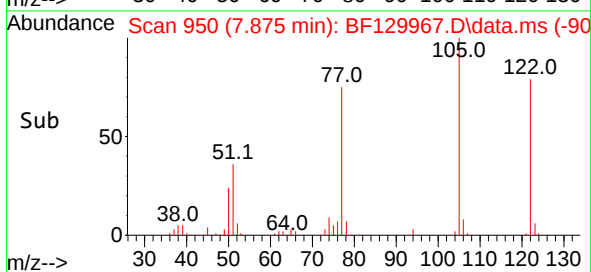
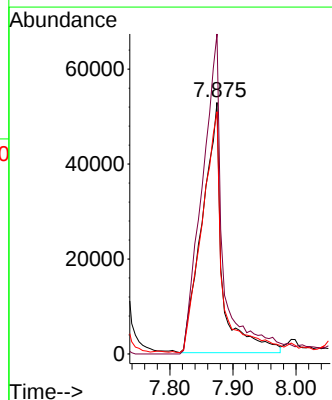
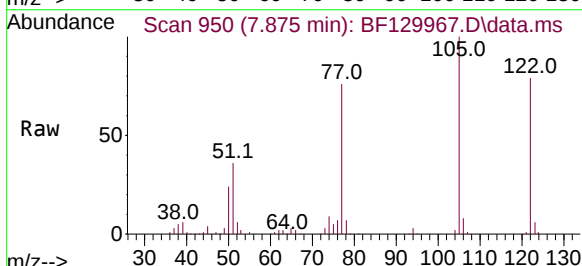
Tgt Ion:122 Resp: 117376

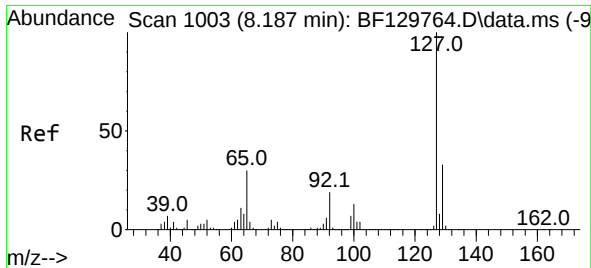
Ion Ratio Lower Upper

122 100

105 127.2 99.9 139.9

77 96.3 65.9 105.9

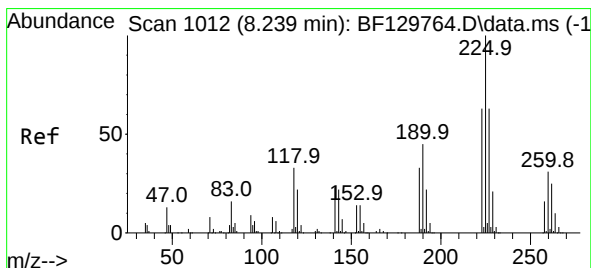
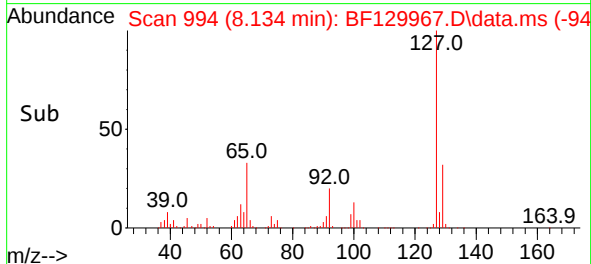
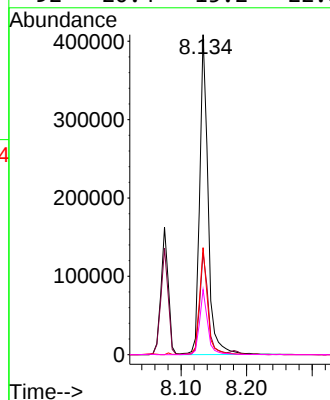
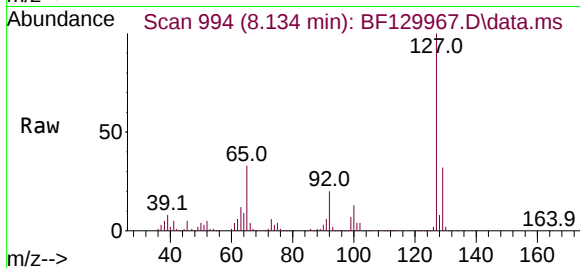




#33
4-Chloroaniline
Concen: 38.394 ng
RT: 8.134 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

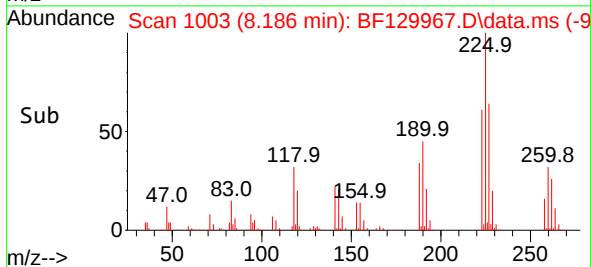
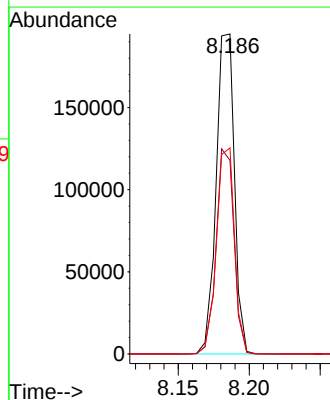
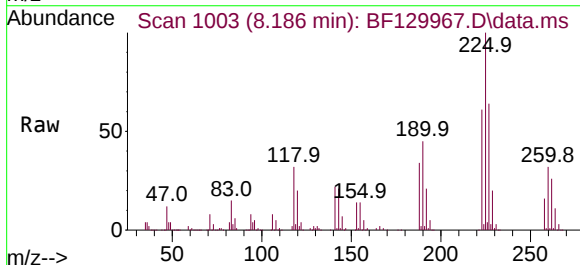
Instrument :
MSVOA_D
ClientSampleId :
SSTDCCC040

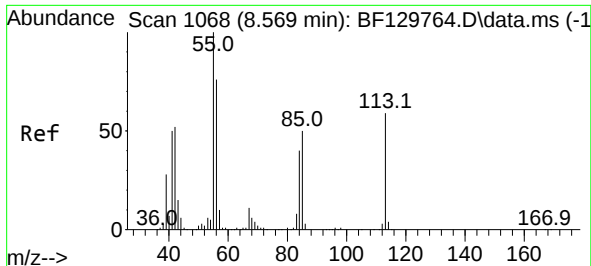
Tgt Ion:	127	Resp:	363978
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.7	40.1
65	33.5	24.2	36.2
92	20.4	15.2	22.8



#34
Hexachlorobutadiene
Concen: 40.469 ng
RT: 8.186 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Tgt Ion:	225	Resp:	174149
Ion	Ratio	Lower	Upper
225	100		
223	60.5	50.2	75.2
227	64.4	50.6	75.8

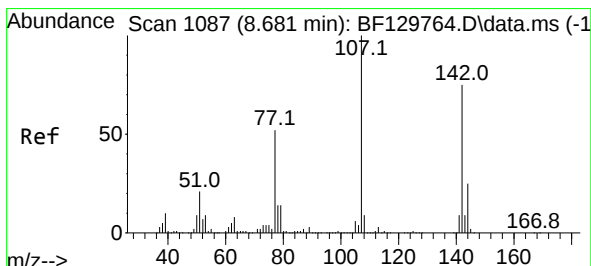
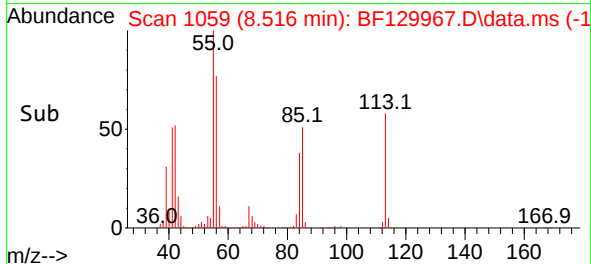
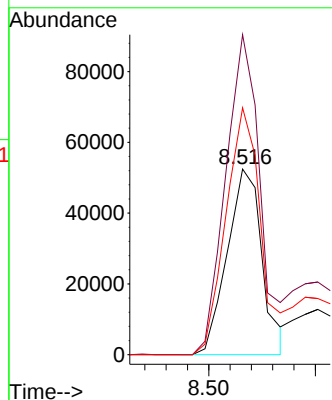
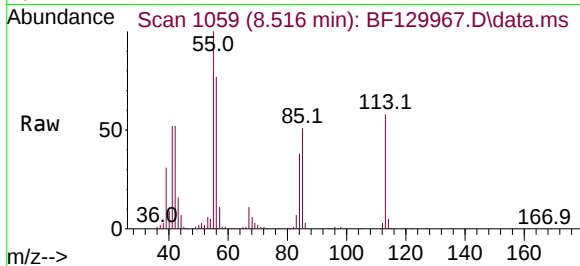




#35
 Caprolactam
 Concen: 28.633 ng
 RT: 8.516 min Scan# 1059
 Delta R.T. -0.012 min
 Lab File: BF129967.D
 Acq: 24 Aug 2022 11:09

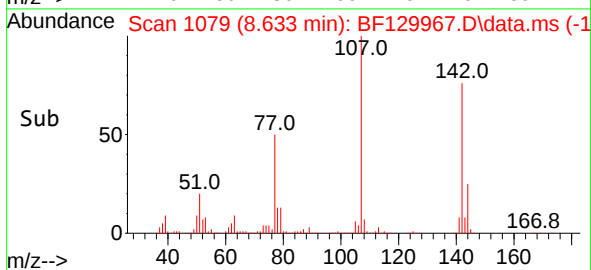
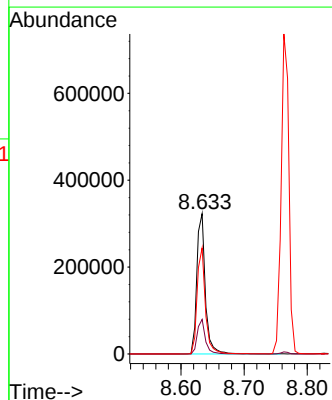
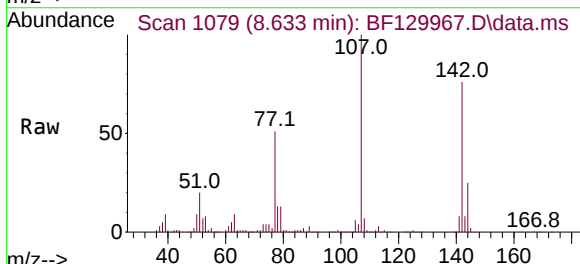
Instrument :
 MSVOA_D
 ClientSampleId :
 SSTDCCC040

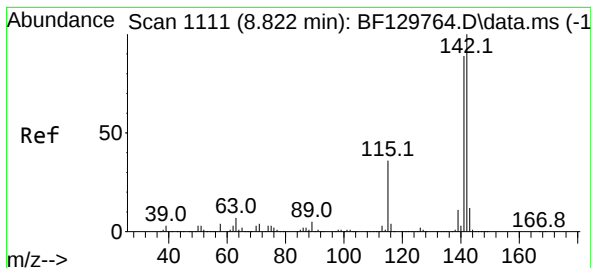
Tgt Ion:113 Resp: 59650
 Ion Ratio Lower Upper
 113 100
 55 172.4 148.8 188.8
 56 133.0 109.1 149.1



#36
 4-Chloro-3-methylphenol
 Concen: 41.737 ng
 RT: 8.633 min Scan# 1079
 Delta R.T. 0.000 min
 Lab File: BF129967.D
 Acq: 24 Aug 2022 11:09

Tgt Ion:107 Resp: 301636
 Ion Ratio Lower Upper
 107 100
 144 24.6 19.9 29.9
 142 75.6 60.2 90.4





#37

2-Methylnaphthalene

Concen: 39.635 ng

RT: 8.763 min Scan# 1111

Delta R.T. -0.012 min

Lab File: BF129967.D

Acq: 24 Aug 2022 11:09

Instrument :

MSVOA_D

ClientSampleId :

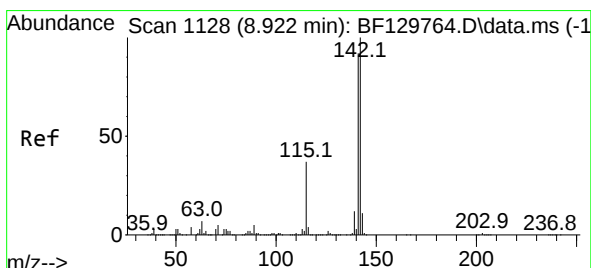
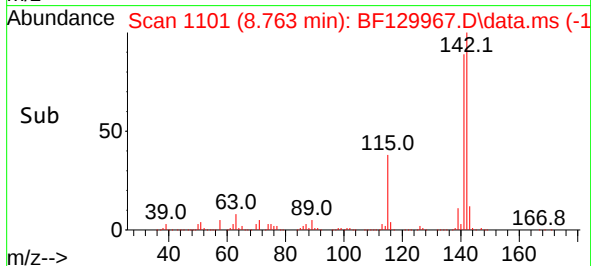
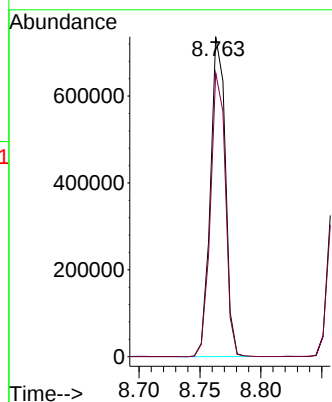
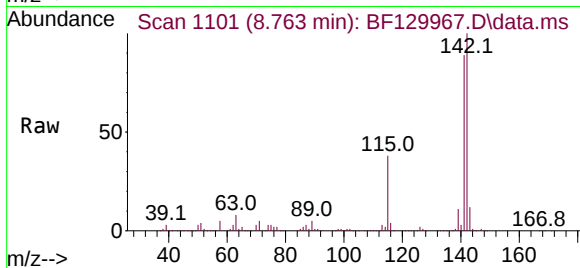
SSTDCCC040

Tgt Ion:142 Resp: 627117

Ion Ratio Lower Upper

142 100

141 88.7 70.9 106.3



#38

1-Methylnaphthalene

Concen: 39.372 ng

RT: 8.863 min Scan# 1118

Delta R.T. -0.006 min

Lab File: BF129967.D

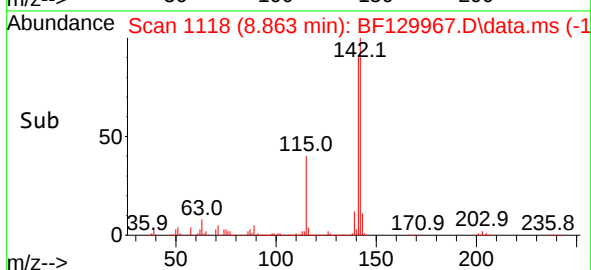
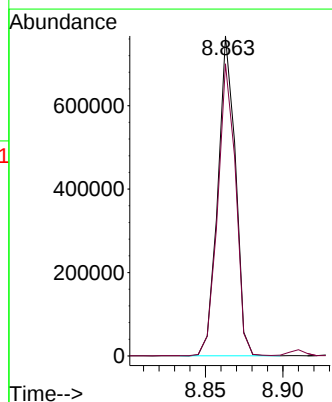
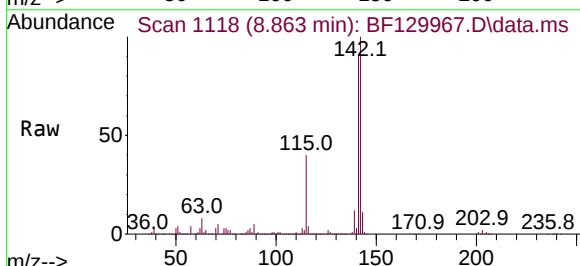
Acq: 24 Aug 2022 11:09

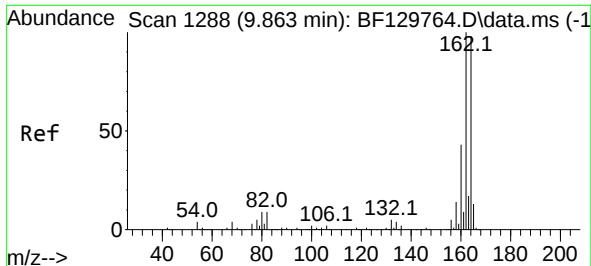
Tgt Ion:142 Resp: 605419

Ion Ratio Lower Upper

142 100

141 91.3 73.5 110.3

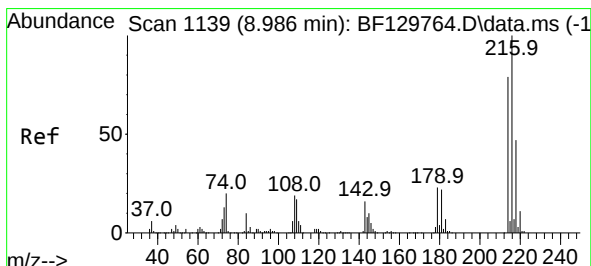
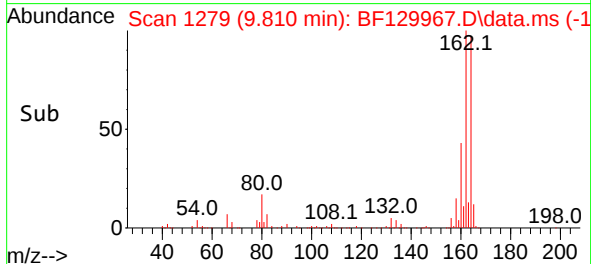
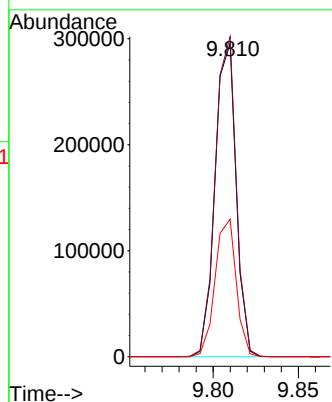
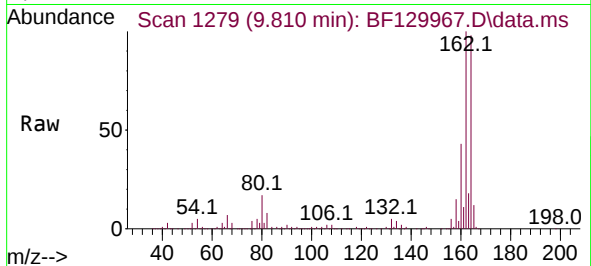




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.810 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

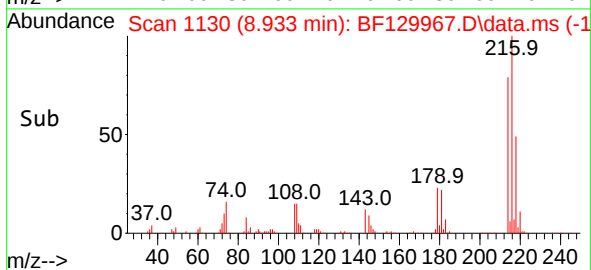
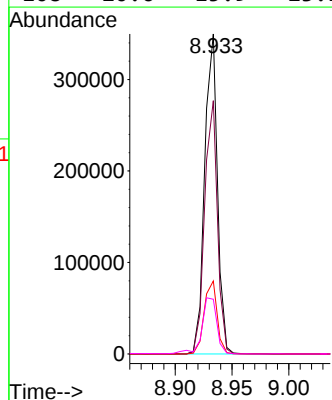
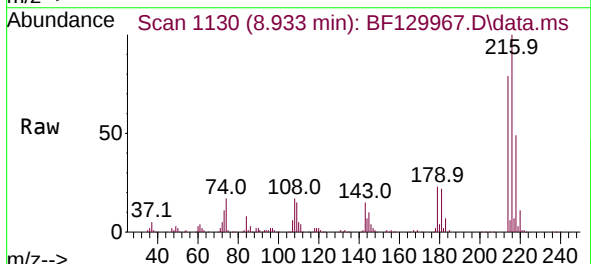
Instrument :
MSVOA_D
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 253993
Ion Ratio Lower Upper
164 100
162 102.1 82.0 123.0
160 43.8 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.594 ng
RT: 8.933 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Tgt Ion:216 Resp: 272640
Ion Ratio Lower Upper
216 100
214 79.4 63.1 94.7
179 23.2 18.1 27.1
108 20.6 15.9 23.9

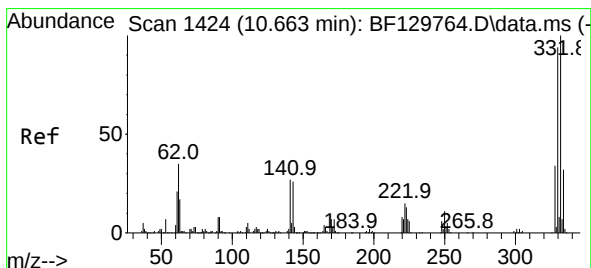
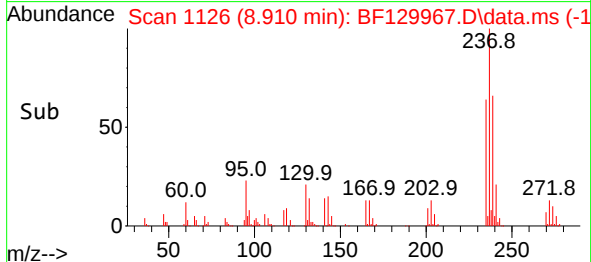
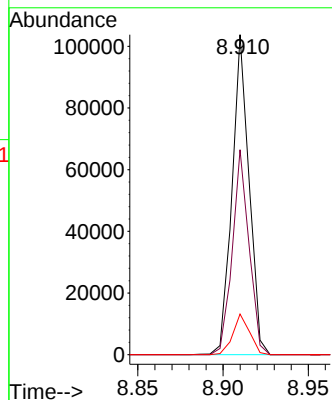
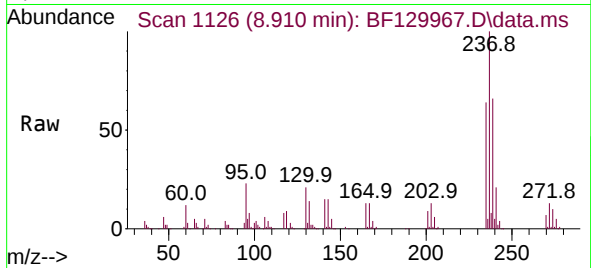




#41
Hexachlorocyclopentadiene
Concen: 44.476 ng
RT: 8.910 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

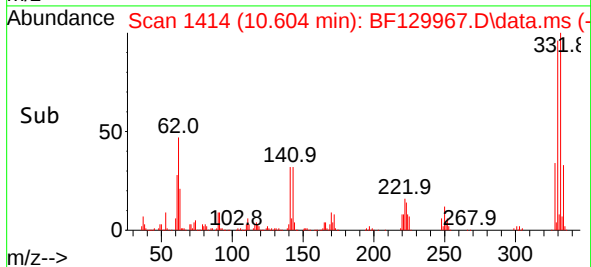
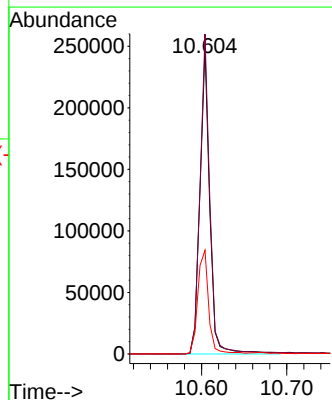
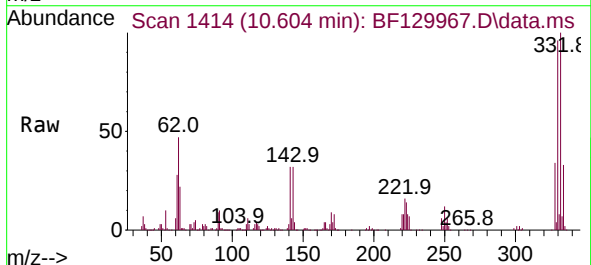
Instrument :
MSVOA_D
ClientSampleId :
SSTDCCC040

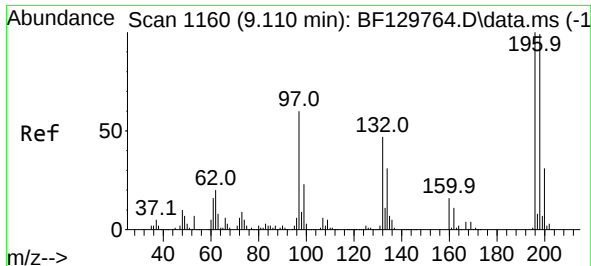
Tgt Ion:237 Resp: 71879
Ion Ratio Lower Upper
237 100
235 64.1 41.5 81.5
272 12.7 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 78.462 ng
RT: 10.604 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Tgt Ion:330 Resp: 200016
Ion Ratio Lower Upper
330 100
332 105.7 82.6 124.0
141 37.3 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 39.308 ng

RT: 9.057 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BF129967.D

Acq: 24 Aug 2022 11:09

Instrument :

MSVOA_D

ClientSampleId :

SSTDCCC040

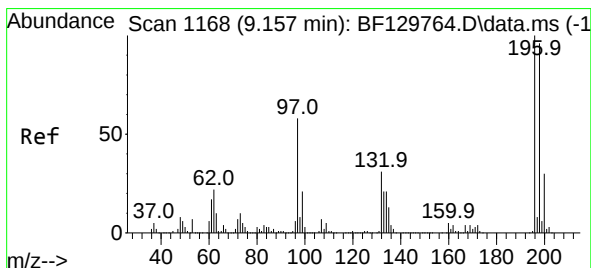
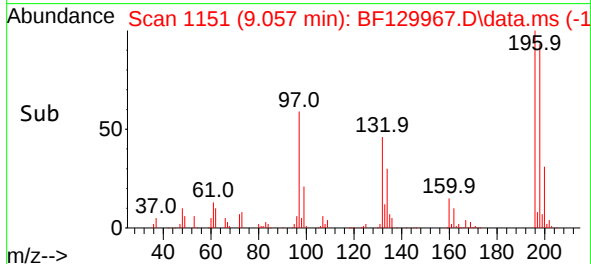
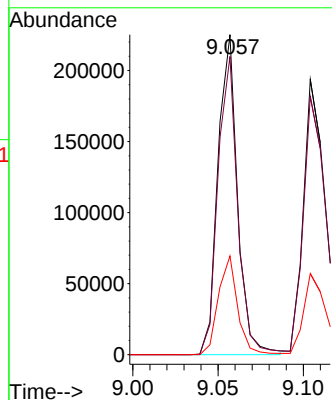
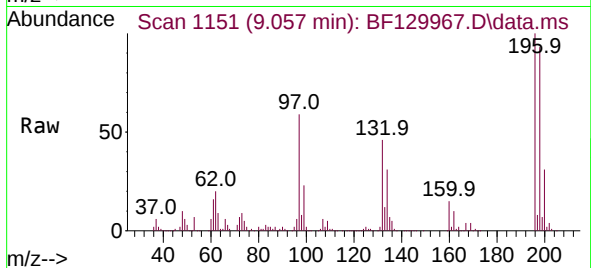
Tgt Ion:196 Resp: 180421

Ion Ratio Lower Upper

196 100

198 93.2 79.0 118.4

200 30.9 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 38.846 ng

RT: 9.104 min Scan# 1159

Delta R.T. -0.006 min

Lab File: BF129967.D

Acq: 24 Aug 2022 11:09

Tgt Ion:196 Resp: 191826

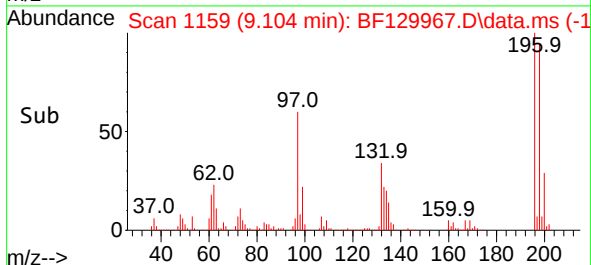
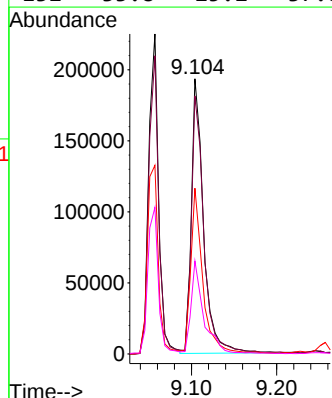
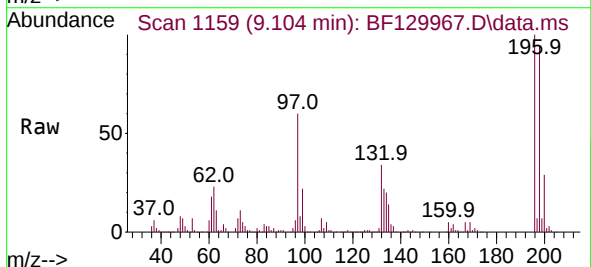
Ion Ratio Lower Upper

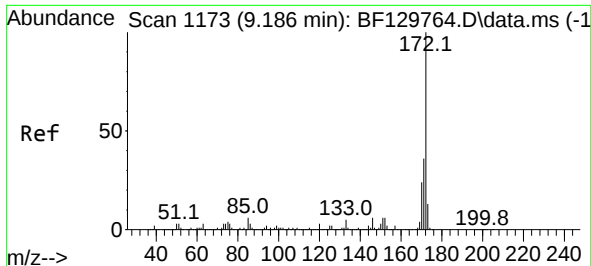
196 100

198 93.8 76.4 114.6

97 60.3 46.5 69.7

132 33.8 25.2 37.8





#45

2-Fluorobiphenyl

Concen: 78.511 ng

RT: 9.128 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BF129967.D

Acq: 24 Aug 2022 11:09

Instrument :

MSVOA_D

ClientSampleId :

SSTDCCC040

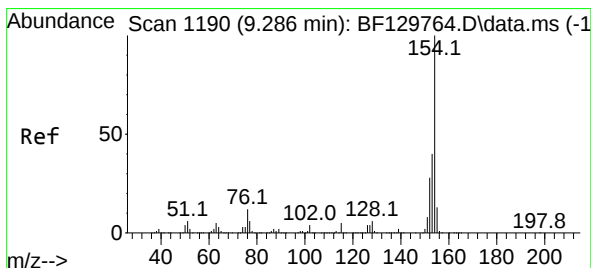
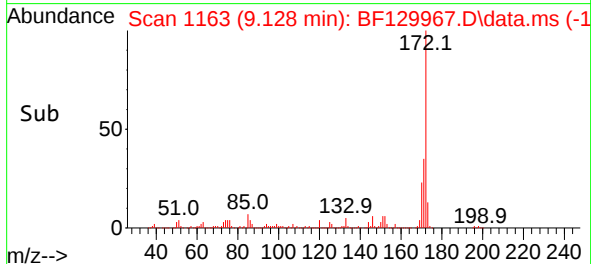
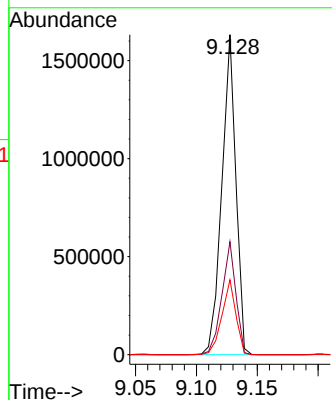
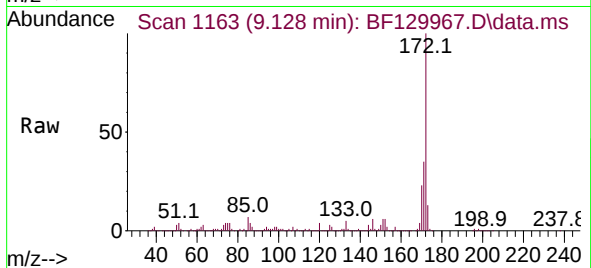
Tgt Ion:172 Resp: 1312950

Ion Ratio Lower Upper

172 100

171 35.3 28.4 42.6

170 23.4 19.1 28.7



#46

1,1'-Biphenyl

Concen: 38.680 ng

RT: 9.228 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BF129967.D

Acq: 24 Aug 2022 11:09

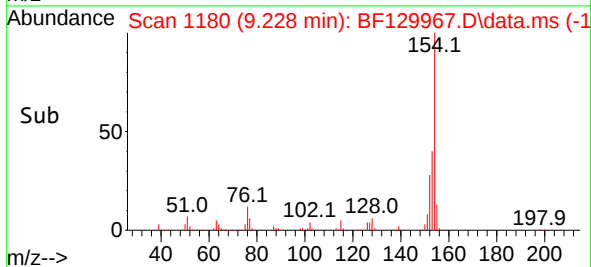
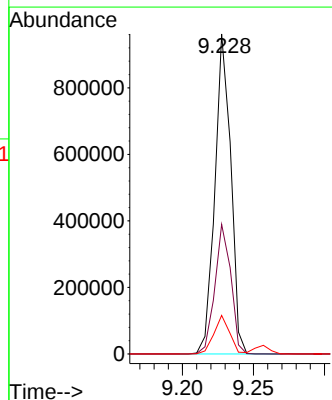
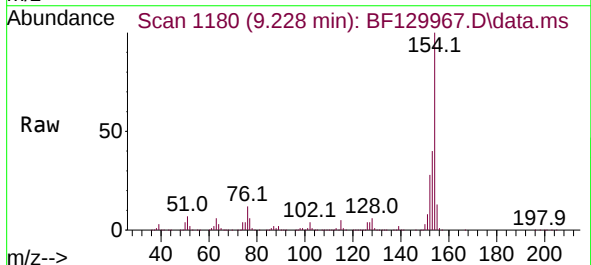
Tgt Ion:154 Resp: 746356

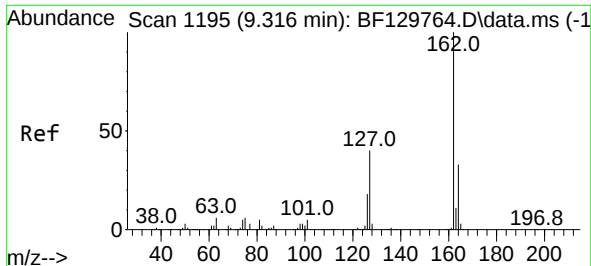
Ion Ratio Lower Upper

154 100

153 40.5 20.2 60.2

76 12.1 0.0 32.1

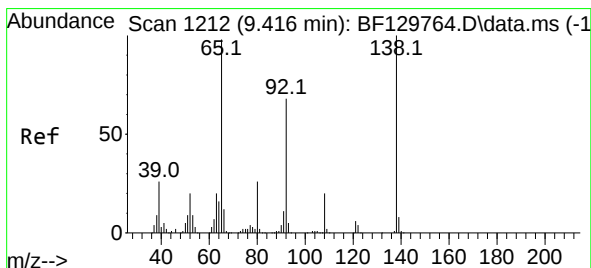
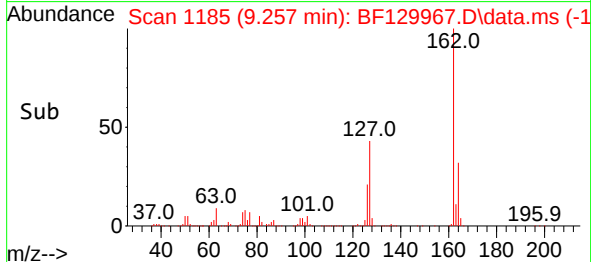
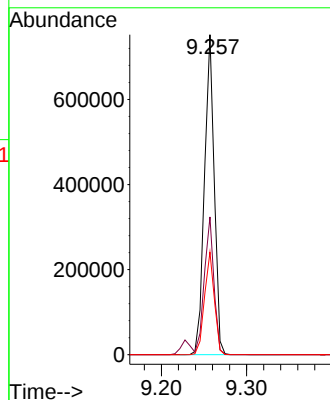
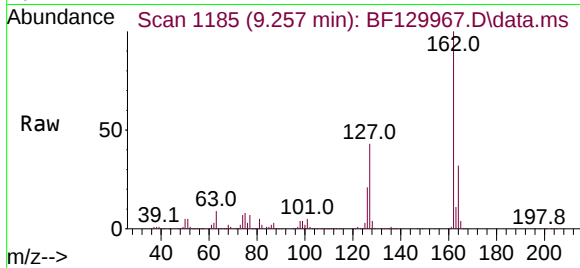




#47
2-Chloronaphthalene
Concen: 39.326 ng
RT: 9.257 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

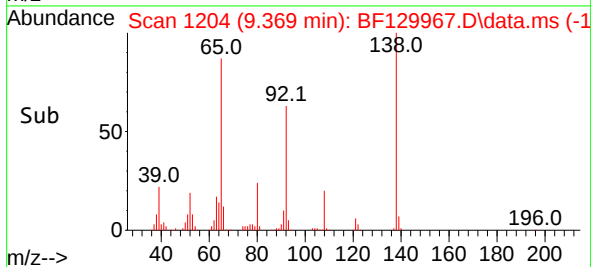
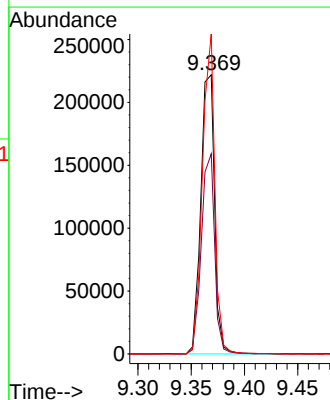
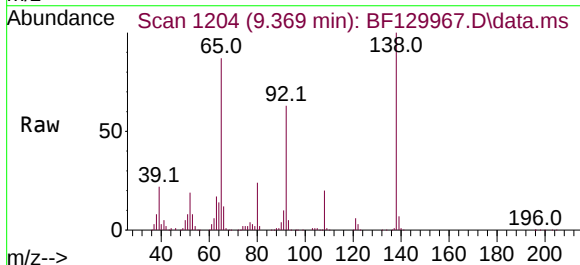
Instrument :
MSVOA_D
ClientSampleId :
SSTDCCC040

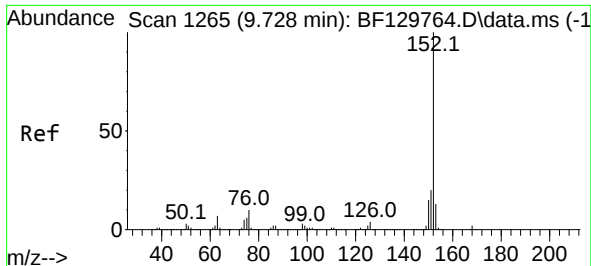
Tgt Ion:162 Resp: 600400
Ion Ratio Lower Upper
162 100
127 43.0 33.1 49.7
164 32.1 26.7 40.1



#48
2-Nitroaniline
Concen: 41.676 ng
RT: 9.369 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Tgt Ion: 65 Resp: 201080
Ion Ratio Lower Upper
65 100
92 71.7 55.0 82.4
138 114.6 81.3 121.9





#49

Acenaphthylene

Concen: 38.900 ng

RT: 9.669 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF129967.D

Acq: 24 Aug 2022 11:09

Instrument :

MSVOA_D

ClientSampleId :

SSTDCCC040

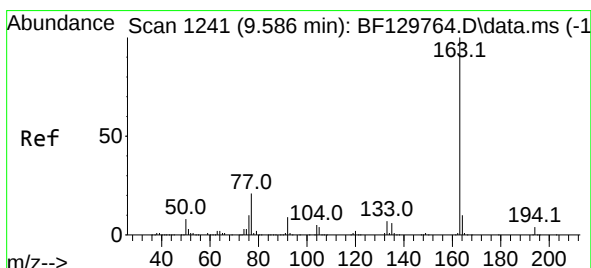
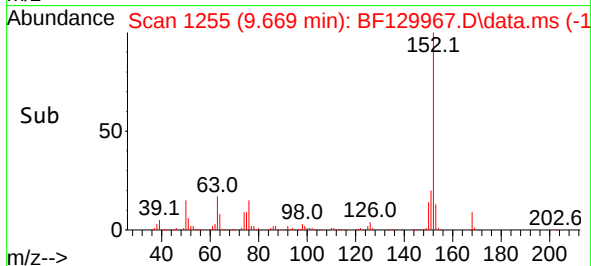
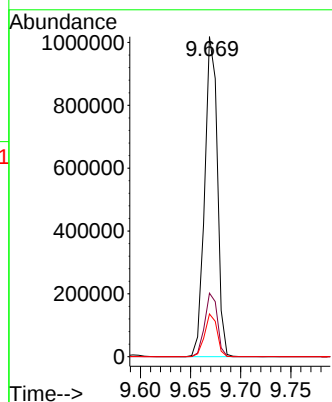
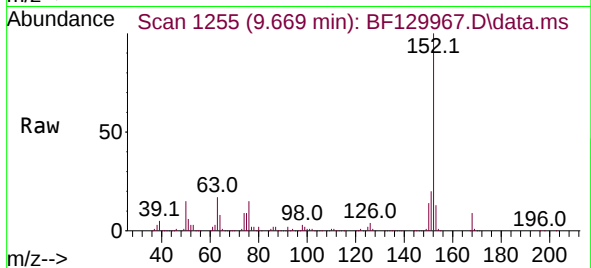
Tgt Ion:152 Resp: 900596

Ion Ratio Lower Upper

152 100

151 19.8 16.1 24.1

153 13.4 10.6 16.0



#50

Dimethylphthalate

Concen: 39.529 ng

RT: 9.533 min Scan# 1232

Delta R.T. -0.006 min

Lab File: BF129967.D

Acq: 24 Aug 2022 11:09

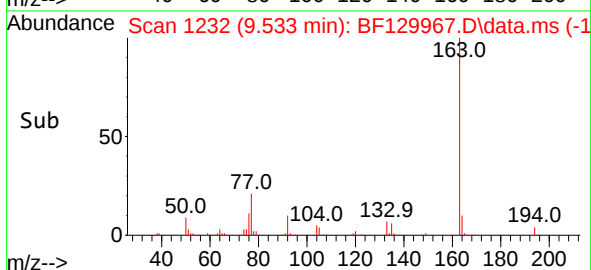
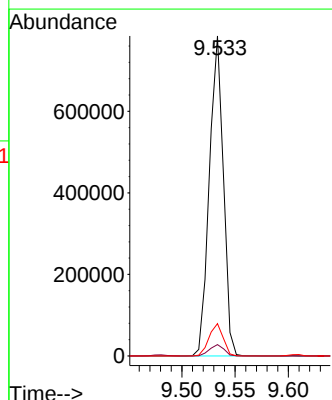
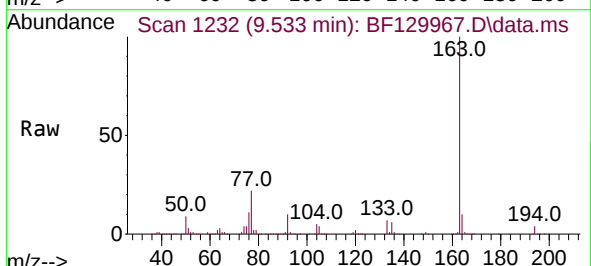
Tgt Ion:163 Resp: 719745

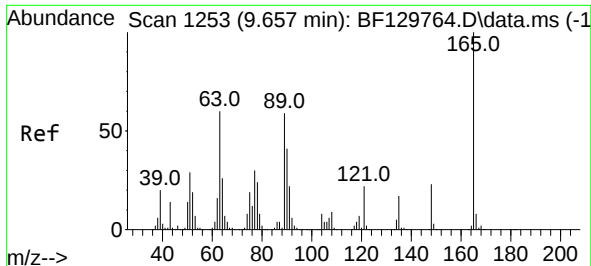
Ion Ratio Lower Upper

163 100

194 3.5 3.3 4.9

164 10.1 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 39.886 ng

RT: 9.604 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF129967.D

Acq: 24 Aug 2022 11:09

Instrument :

MSVOA_D

ClientSampleId :

SSTDCCC040

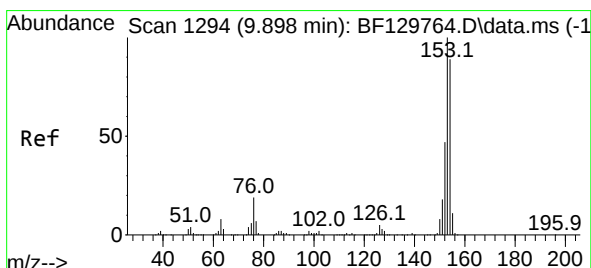
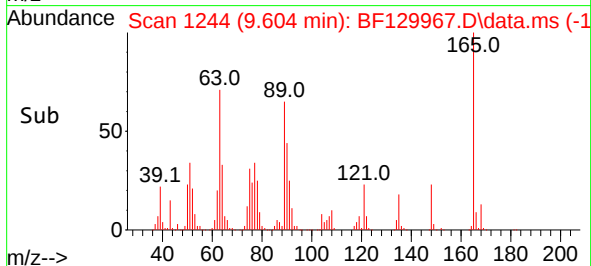
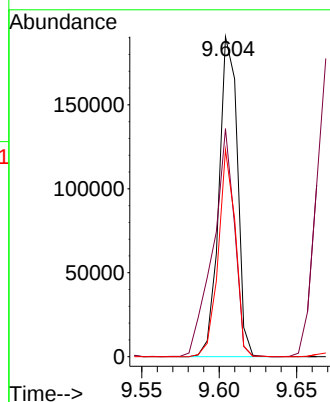
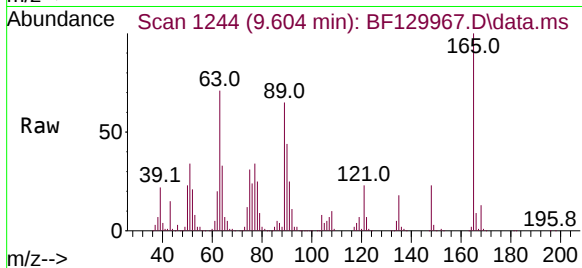
Tgt Ion:165 Resp: 157539

Ion Ratio Lower Upper

165 100

63 71.3 47.8 71.8

89 64.7 47.2 70.8



#52

Acenaphthene

Concen: 38.898 ng

RT: 9.845 min Scan# 1285

Delta R.T. -0.006 min

Lab File: BF129967.D

Acq: 24 Aug 2022 11:09

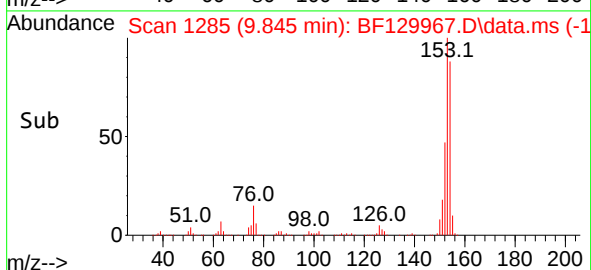
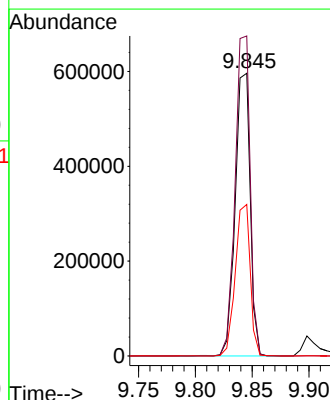
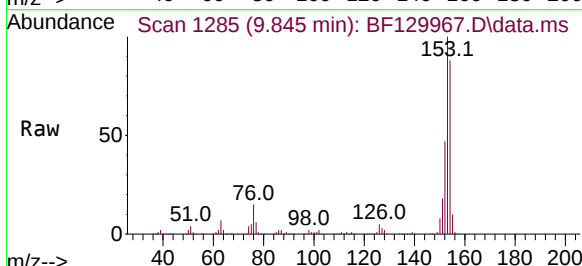
Tgt Ion:154 Resp: 546366

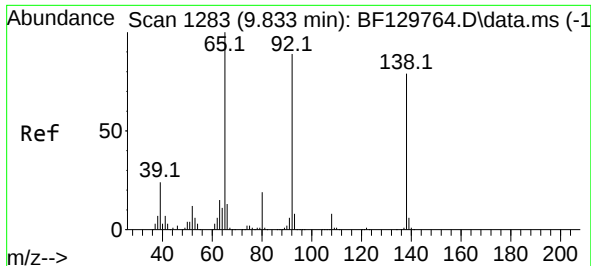
Ion Ratio Lower Upper

154 100

153 113.2 89.8 134.6

152 53.6 42.1 63.1

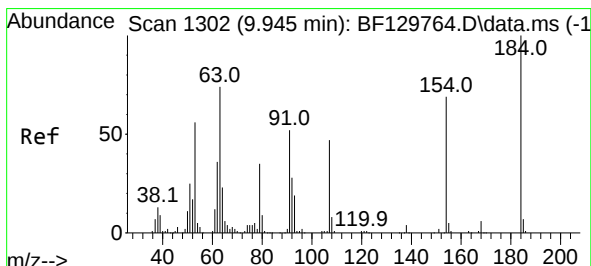
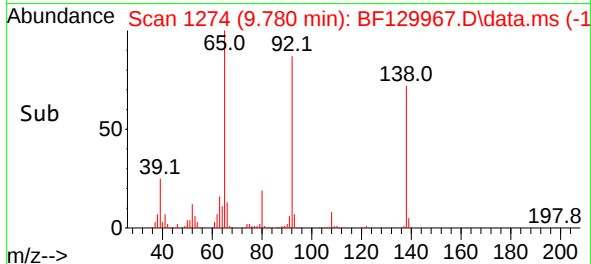
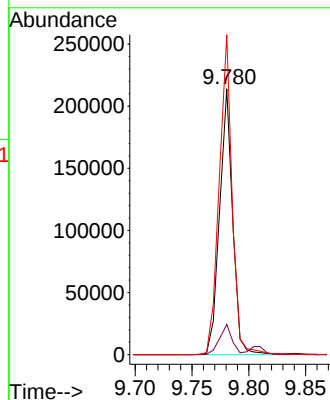
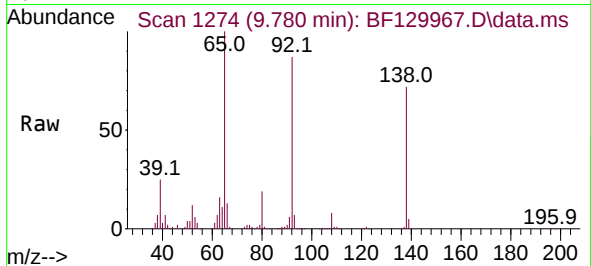




#53
3-Nitroaniline
Concen: 39.344 ng
RT: 9.780 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

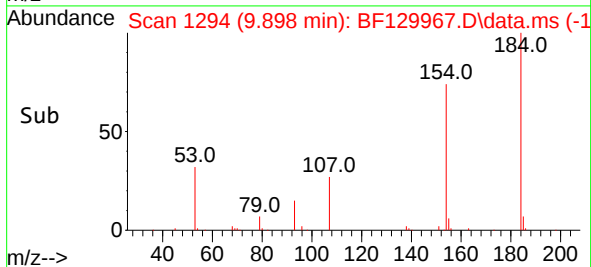
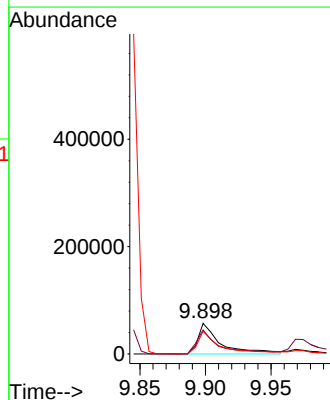
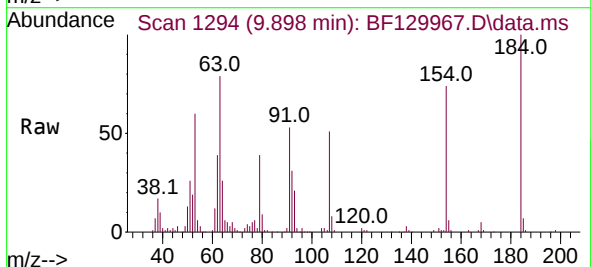
Instrument :
MSVOA_D
ClientSampleId :
SSTDCCC040

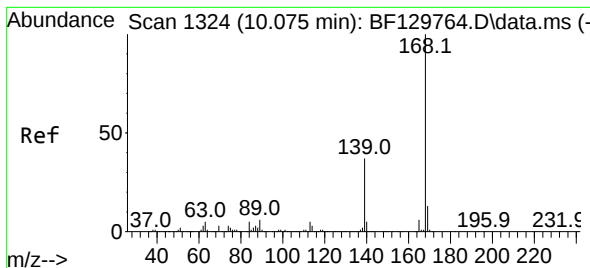
Tgt Ion:138 Resp: 171852
Ion Ratio Lower Upper
138 100
108 11.4 8.4 12.6
92 120.3 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 41.334 ng
RT: 9.898 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Tgt Ion:184 Resp: 68742
Ion Ratio Lower Upper
184 100
63 78.5 59.6 89.4
154 74.4 55.3 82.9

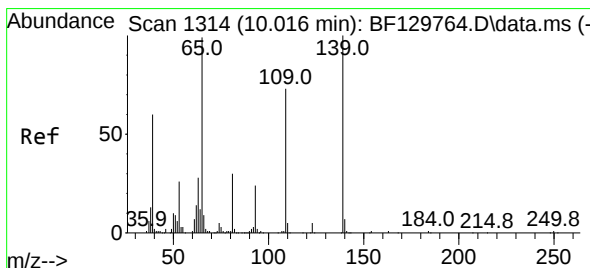
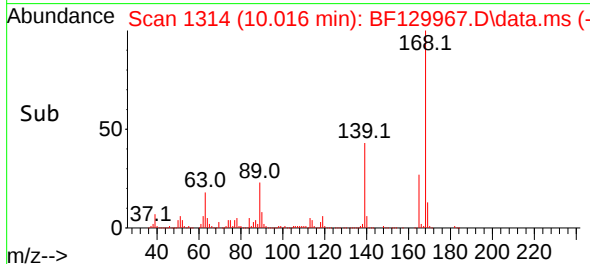
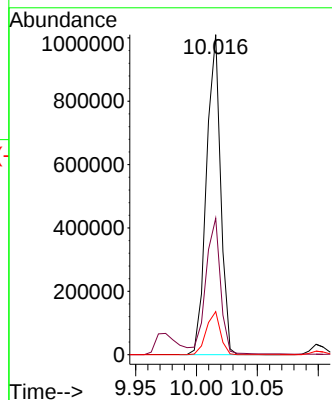
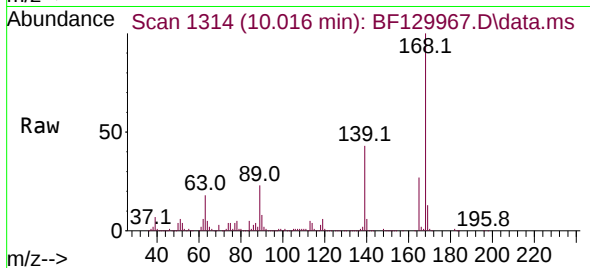




#55
Dibenzofuran
Concen: 38.472 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

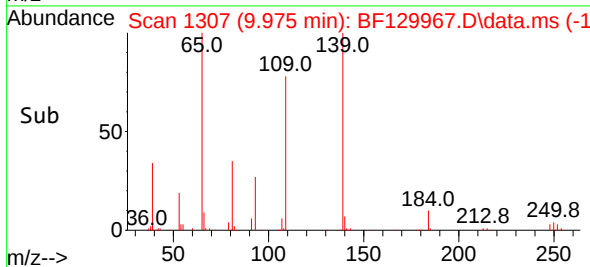
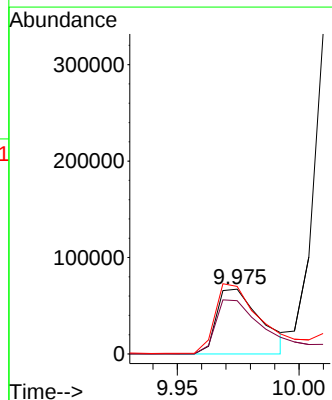
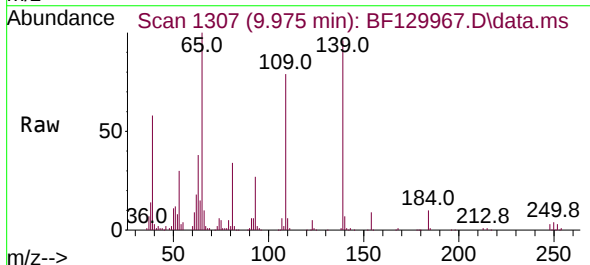
Instrument :
MSVOA_D
ClientSampleId :
SSTDCCC040

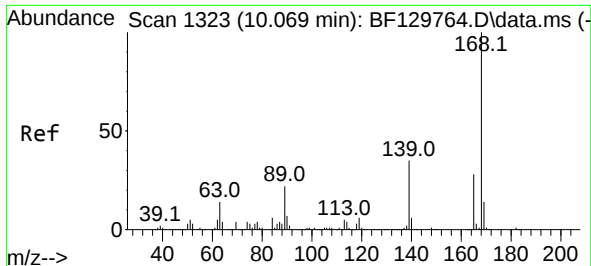
Tgt Ion:168 Resp: 811851
Ion Ratio Lower Upper
168 100
139 42.7 31.3 46.9
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 43.561 ng
RT: 9.975 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Tgt Ion:139 Resp: 84648
Ion Ratio Lower Upper
139 100
109 82.1 52.9 92.9
65 104.1 79.5 119.5





#57

2,4-Dinitrotoluene

Concen: 40.448 ng

RT: 10.016 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF129967.D

Acq: 24 Aug 2022 11:09

Instrument :

MSVOA_D

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 207387

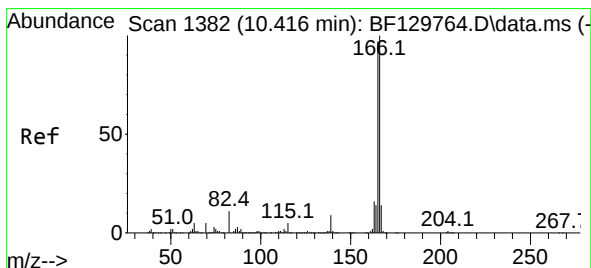
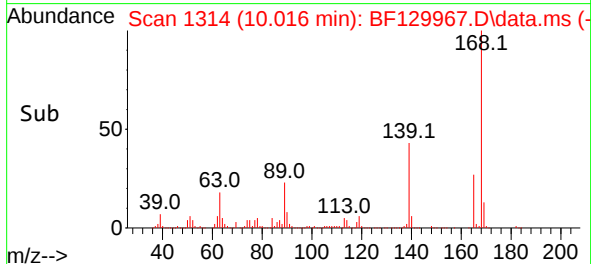
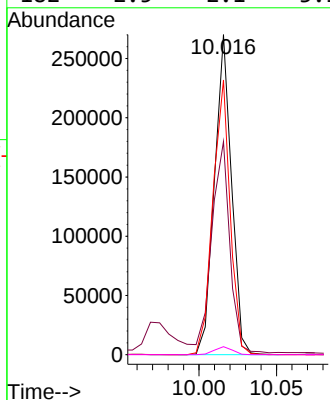
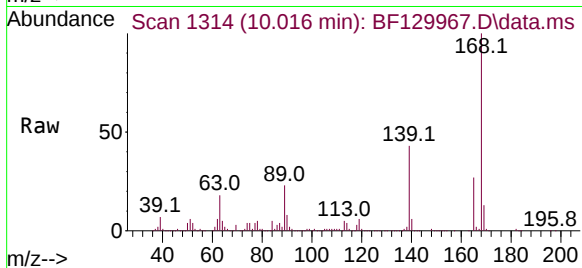
Ion Ratio Lower Upper

165 100

63 66.6 48.4 72.6

89 85.8 62.3 93.5

182 2.5 2.1 3.1



#58

Fluorene

Concen: 39.352 ng

RT: 10.357 min Scan# 1372

Delta R.T. -0.006 min

Lab File: BF129967.D

Acq: 24 Aug 2022 11:09

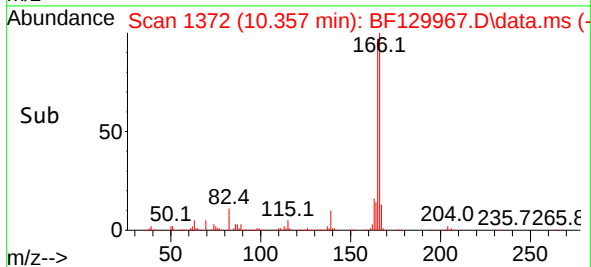
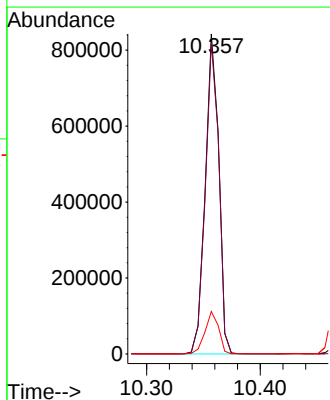
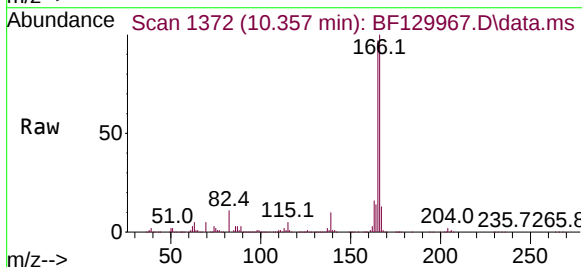
Tgt Ion:166 Resp: 693366

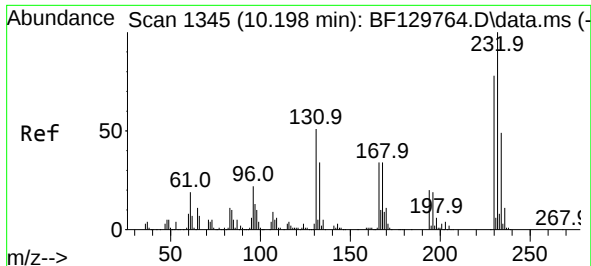
Ion Ratio Lower Upper

166 100

165 97.3 77.9 116.9

167 13.2 11.0 16.4

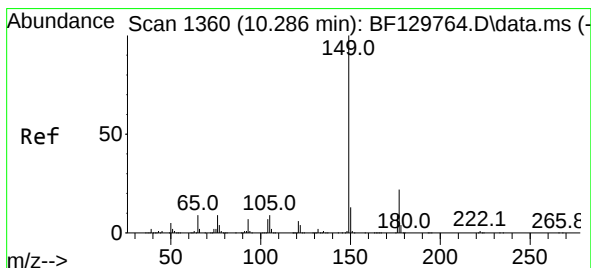
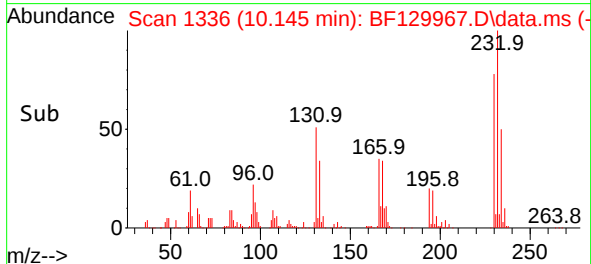
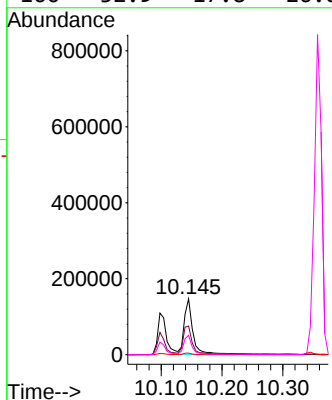
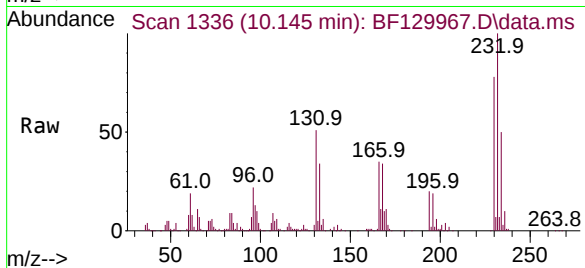




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.928 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

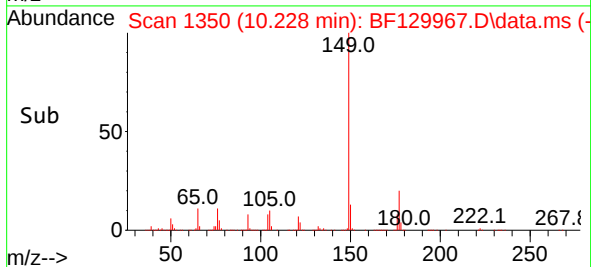
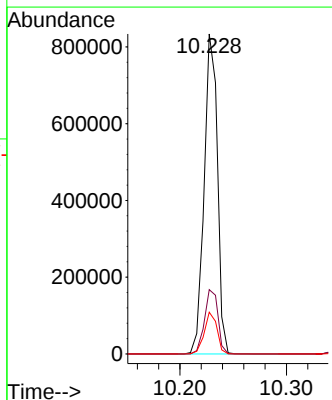
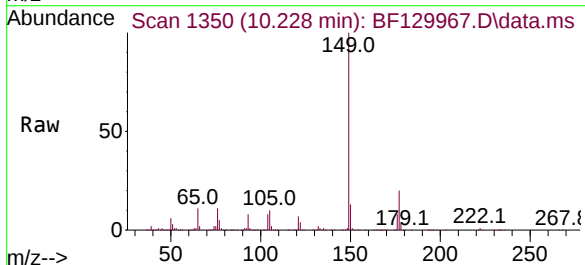
Instrument :
MSVOA_D
ClientSampleId :
SSTDCCC040

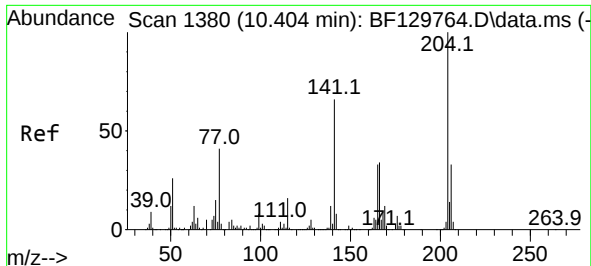
Tgt Ion:232 Resp: 148321
Ion Ratio Lower Upper
232 100
131 53.4 29.9 44.9#
130 2.9 1.5 2.3#
166 32.9 17.8 26.8#



#60
Diethylphthalate
Concen: 39.762 ng
RT: 10.228 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Tgt Ion:149 Resp: 721882
Ion Ratio Lower Upper
149 100
177 20.1 17.7 26.5
150 13.0 10.1 15.1

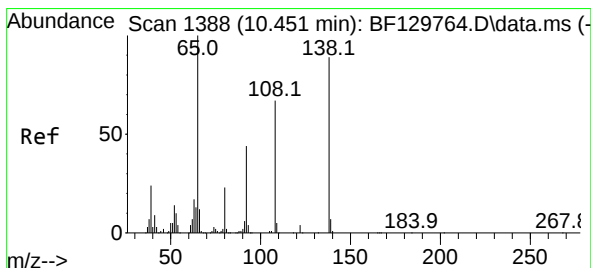
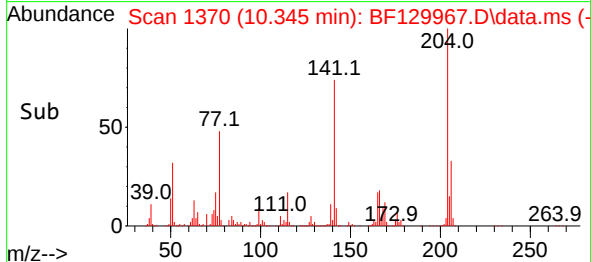
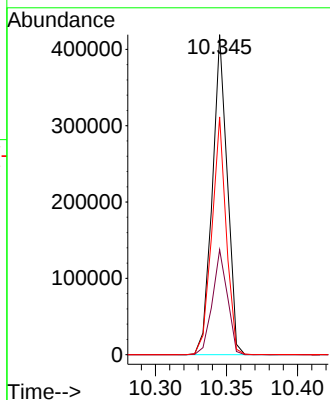
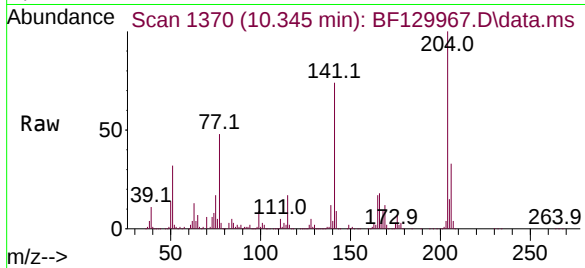




#61
4-Chlorophenyl-phenylether
Concen: 38.815 ng
RT: 10.345 min Scan# 1370
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

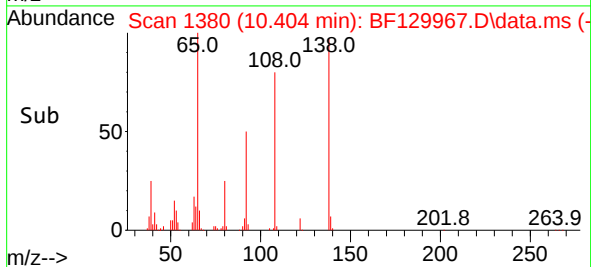
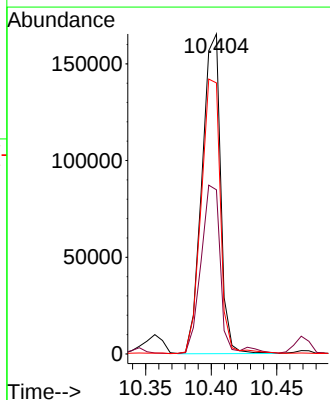
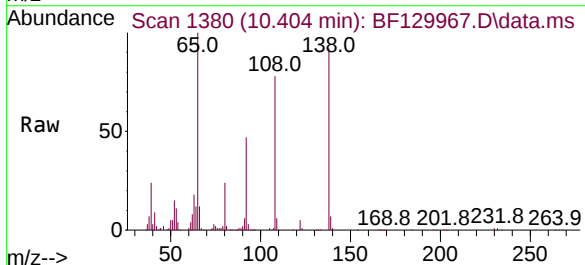
Instrument :
MSVOA_D
ClientSampleId :
SSTDCCC040

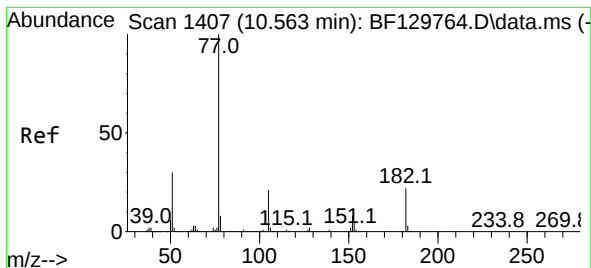
Tgt Ion:204 Resp: 306914
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 74.3 52.6 79.0



#62
4-Nitroaniline
Concen: 37.088 ng
RT: 10.404 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Tgt Ion:138 Resp: 163432
Ion Ratio Lower Upper
138 100
92 51.3 30.3 70.3
108 84.7 55.7 95.7



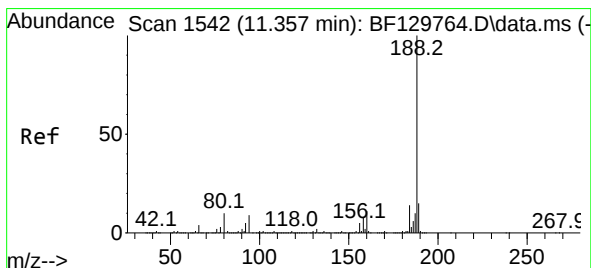
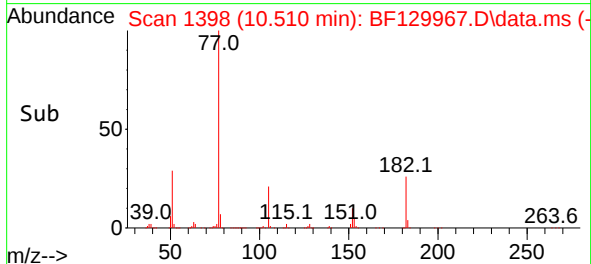
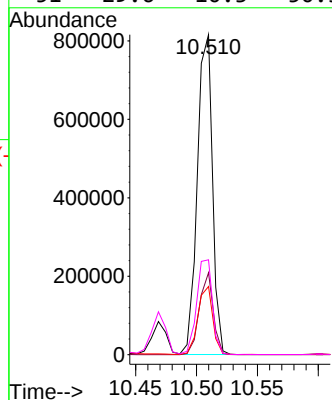
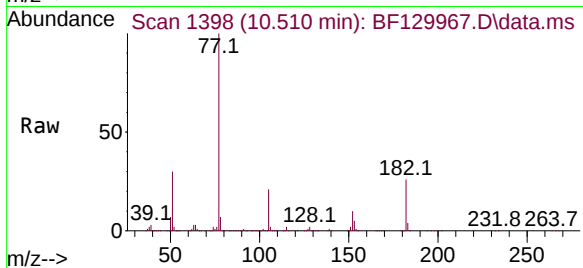


#63
Azobenzene
Concen: 40.754 ng
RT: 10.510 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 707225

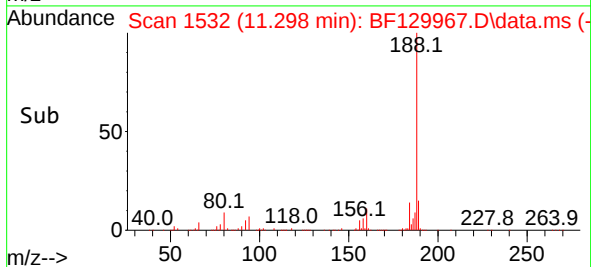
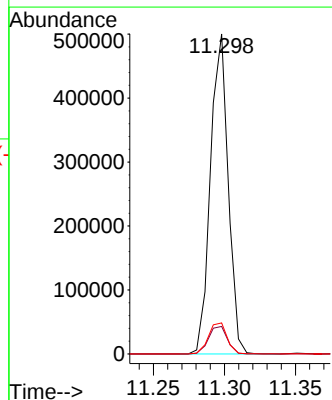
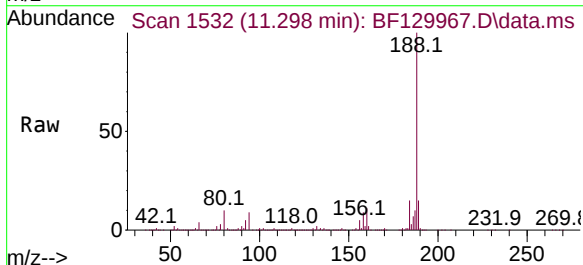
Ion	Ratio	Lower	Upper
77	100		
182	25.6	2.2	42.2
105	21.3	0.8	40.8
51	29.6	10.3	50.3

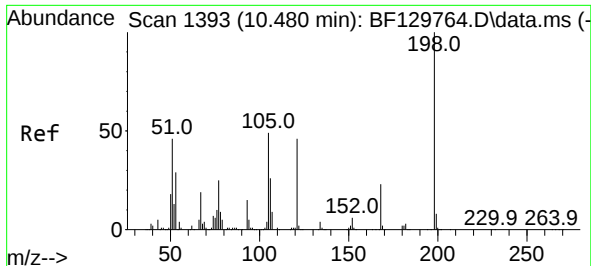


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.298 min Scan# 1532
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Tgt Ion: 188 Resp: 433190

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.4	11.2
80	9.7	7.9	11.9

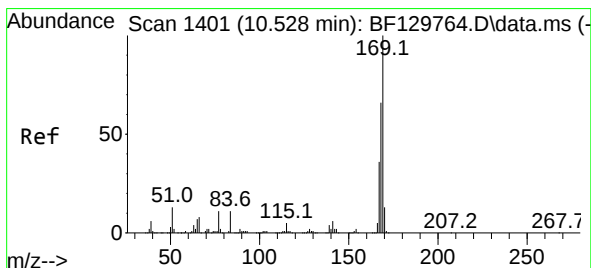
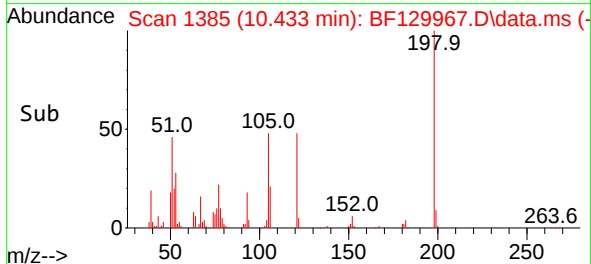
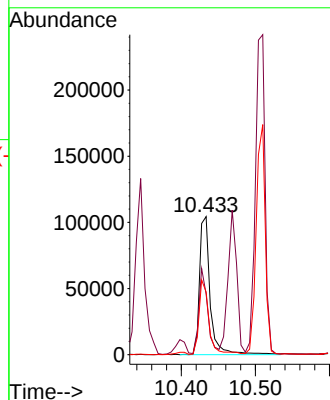
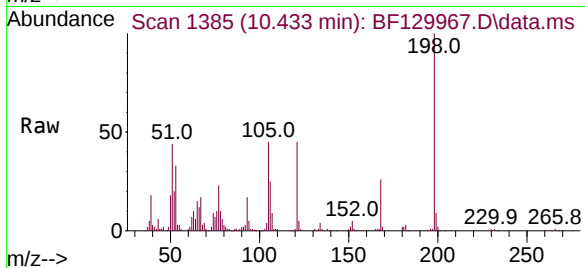




#65
4,6-Dinitro-2-methylphenol
Concen: 40.904 ng
RT: 10.433 min Scan# 1385
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

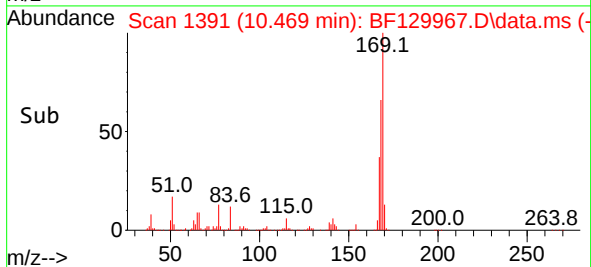
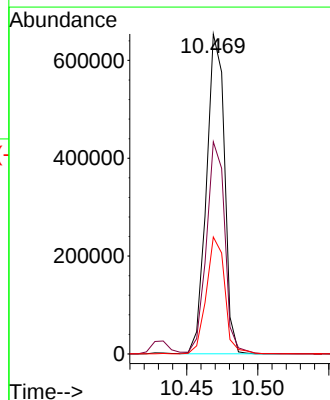
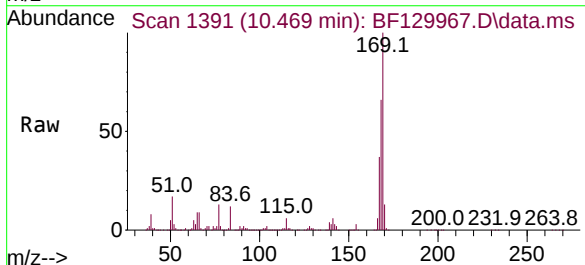
Instrument :
MSVOA_D
ClientSampleId :
SSTDCCC040

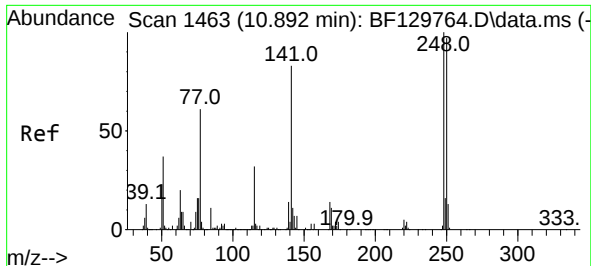
Tgt Ion:198 Resp: 104023
Ion Ratio Lower Upper
198 100
51 43.9 29.4 69.4
105 45.4 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 39.577 ng
RT: 10.469 min Scan# 1391
Delta R.T. -0.012 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Tgt Ion:169 Resp: 578660
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.2
167 36.6 29.1 43.7

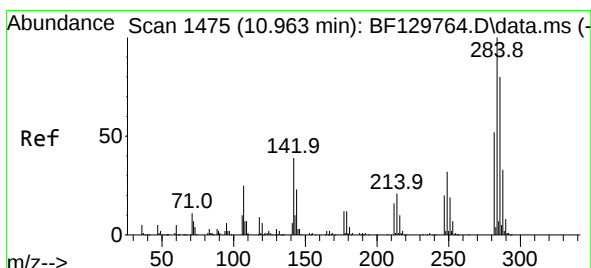
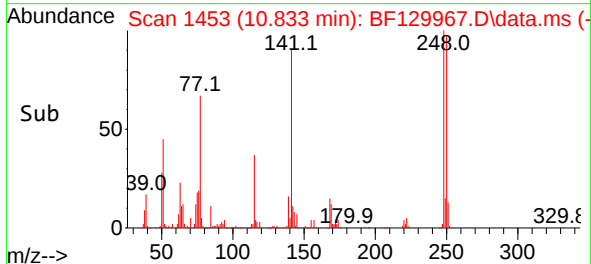
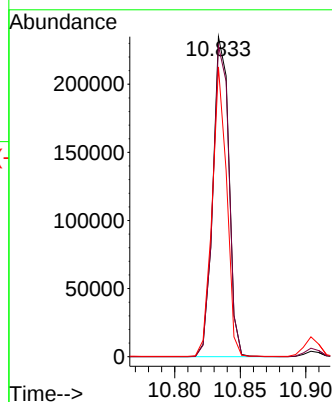
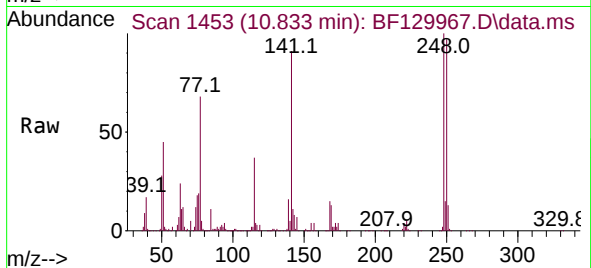




#67
4-Bromophenyl-phenylether
Concen: 39.211 ng
RT: 10.833 min Scan# 1463
Delta R.T. -0.012 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

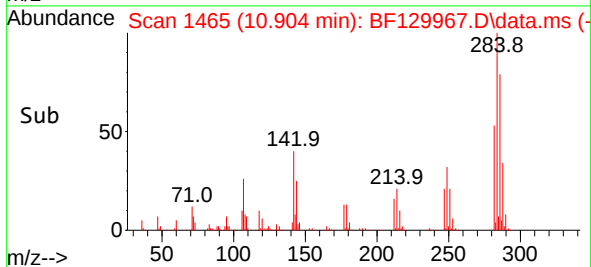
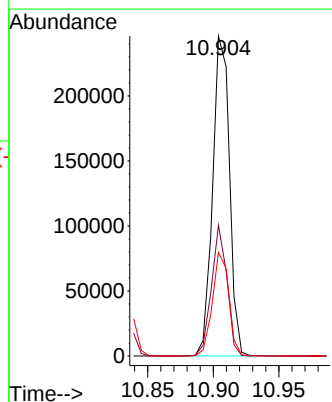
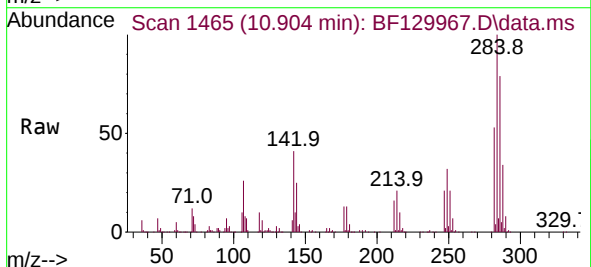
Instrument :
MSVOA_D
ClientSampleId :
SSTDCCC040

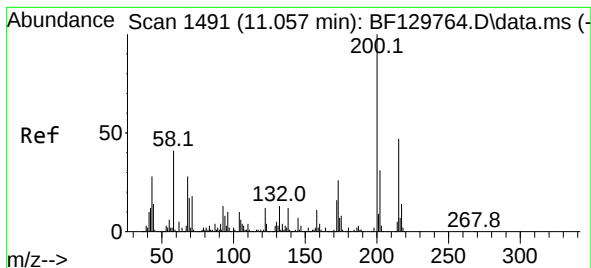
Tgt Ion:248 Resp: 198947
Ion Ratio Lower Upper
248 100
250 97.2 77.8 116.6
141 90.6 66.2 99.2



#68
Hexachlorobenzene
Concen: 39.985 ng
RT: 10.904 min Scan# 1465
Delta R.T. -0.012 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Tgt Ion:284 Resp: 219764
Ion Ratio Lower Upper
284 100
142 40.8 31.4 47.0
249 32.4 25.7 38.5





#69

Atrazine

Concen: 38.682 ng

RT: 10.998 min Scan# 1491

Delta R.T. -0.012 min

Lab File: BF129967.D

Acq: 24 Aug 2022 11:09

Instrument :

MSVOA_D

ClientSampleId :

SSTDCCC040

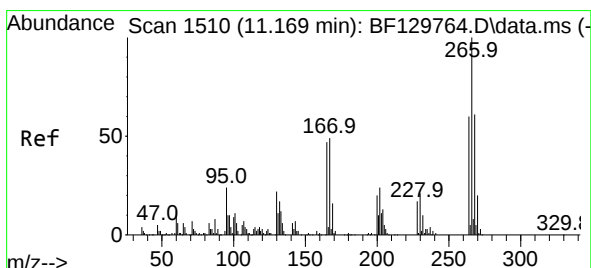
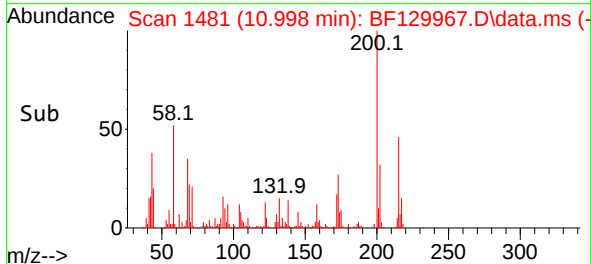
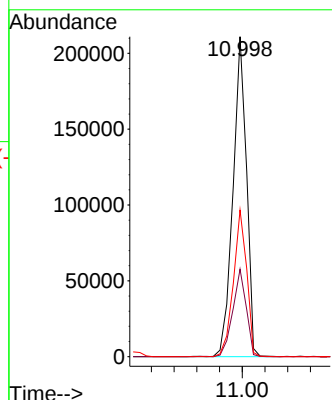
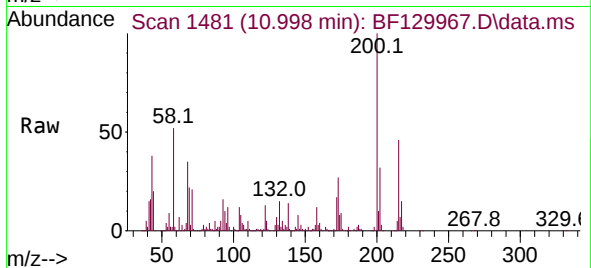
Tgt Ion:200 Resp: 173586

Ion Ratio Lower Upper

200 100

173 27.4 6.4 46.4

215 45.8 27.1 67.1



#70

Pentachlorophenol

Concen: 37.332 ng

RT: 11.116 min Scan# 1501

Delta R.T. -0.006 min

Lab File: BF129967.D

Acq: 24 Aug 2022 11:09

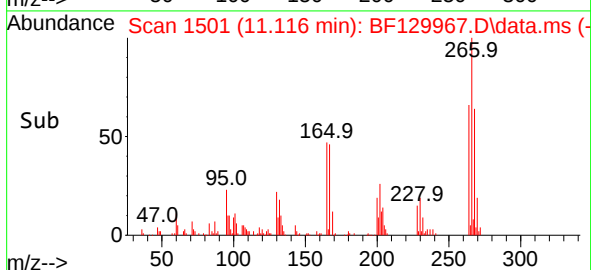
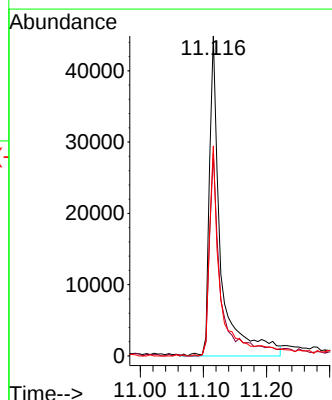
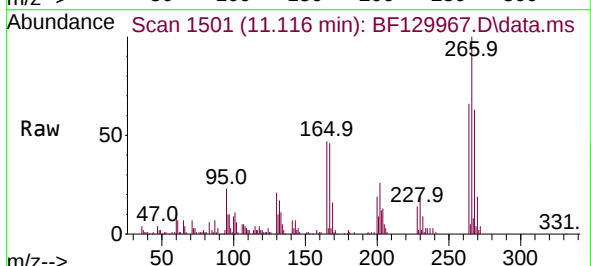
Tgt Ion:266 Resp: 56635

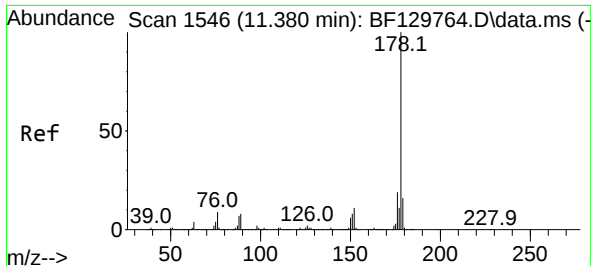
Ion Ratio Lower Upper

266 100

268 63.3 49.0 73.4

264 65.6 47.9 71.9

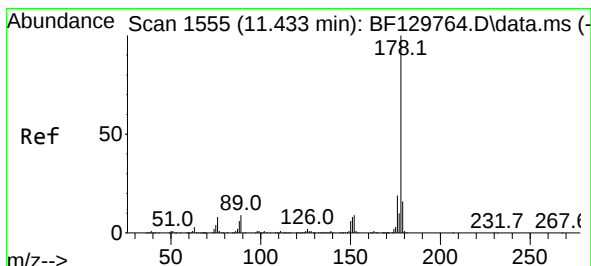
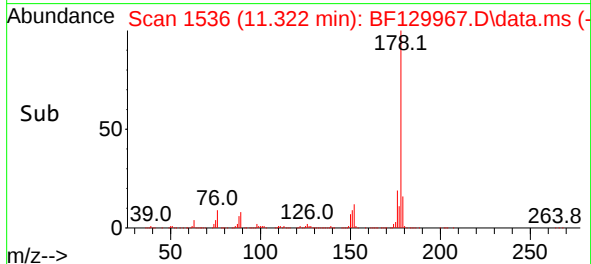
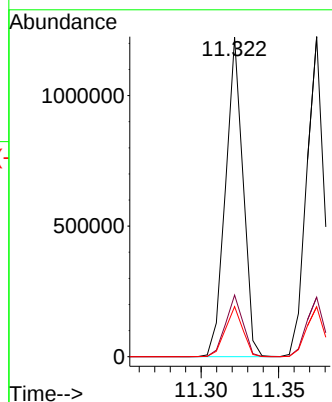
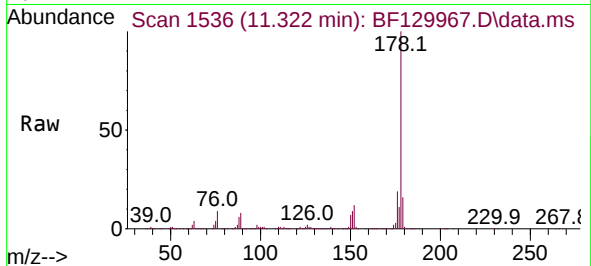




#71
Phenanthrene
Concen: 39.649 ng
RT: 11.322 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

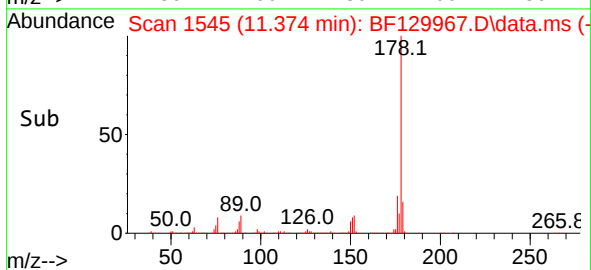
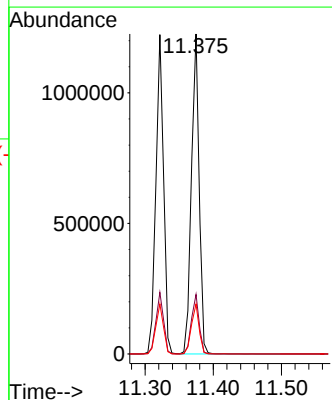
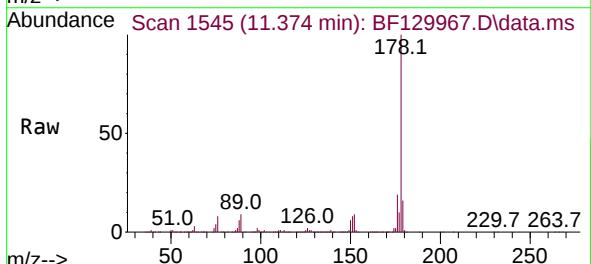
Instrument :
MSVOA_D
ClientSampleId :
SSTDCCC040

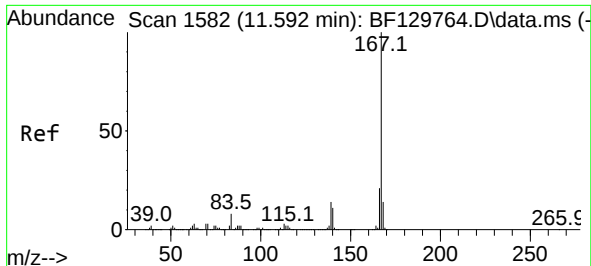
Tgt Ion:178 Resp: 959250
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.7 12.5 18.7



#72
Anthracene
Concen: 39.686 ng
RT: 11.374 min Scan# 1545
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Tgt Ion:178 Resp: 954811
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.6 12.6 18.8

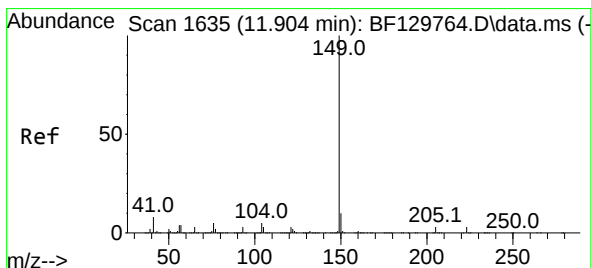
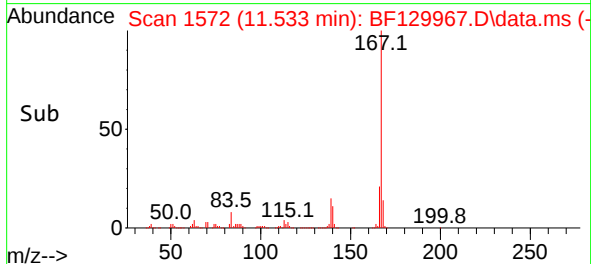
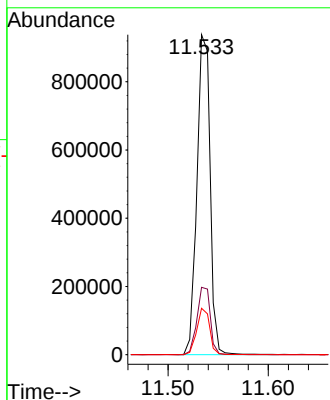
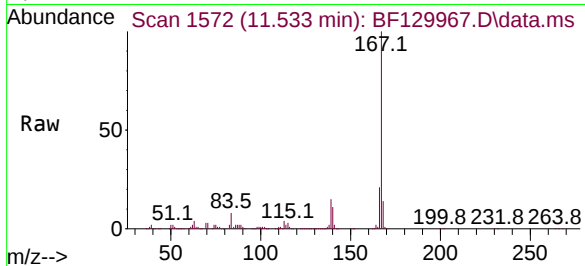




#73
Carbazole
Concen: 39.266 ng
RT: 11.533 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

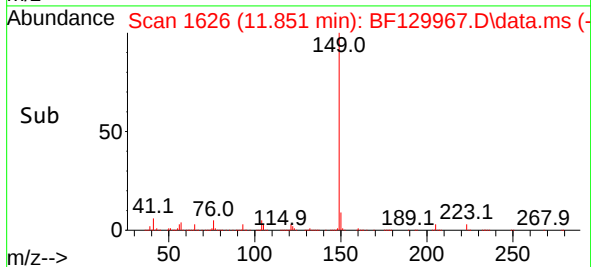
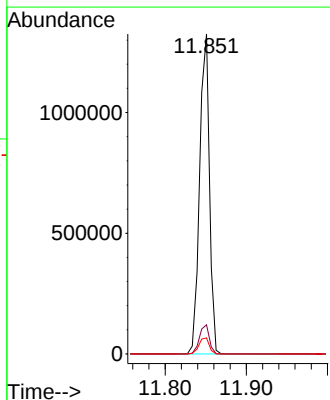
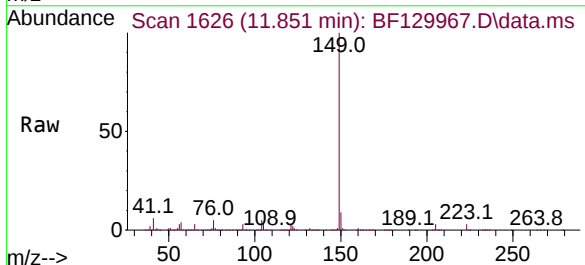
Instrument :
MSVOA_D
ClientSampleId :
SSTDCCC040

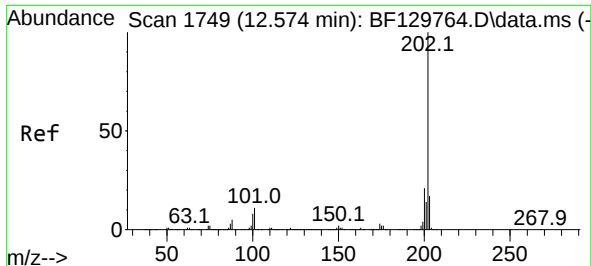
Tgt Ion:167 Resp: 857572
Ion Ratio Lower Upper
167 100
166 21.1 17.1 25.7
139 14.5 11.0 16.6



#74
Di-n-butylphthalate
Concen: 39.695 ng
RT: 11.851 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Tgt Ion:149 Resp: 1115762
Ion Ratio Lower Upper
149 100
150 9.1 7.8 11.6
104 5.0 4.2 6.4

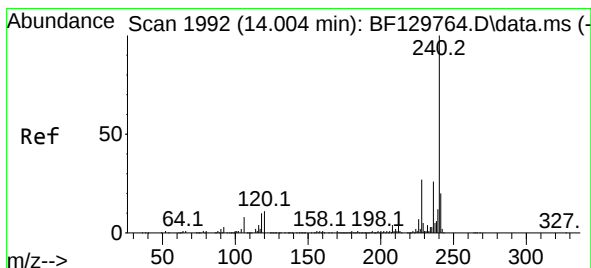
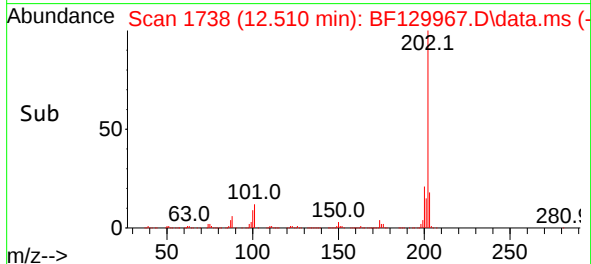
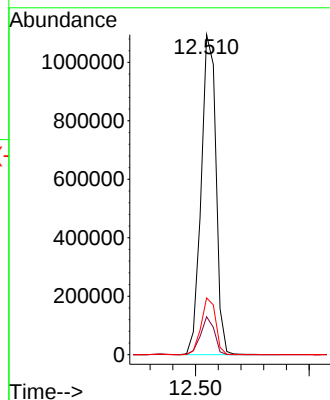
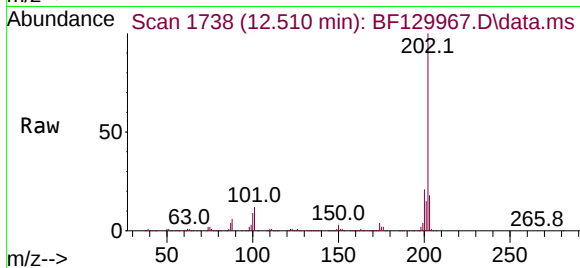




#75
Fluoranthene
Concen: 40.085 ng
RT: 12.510 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

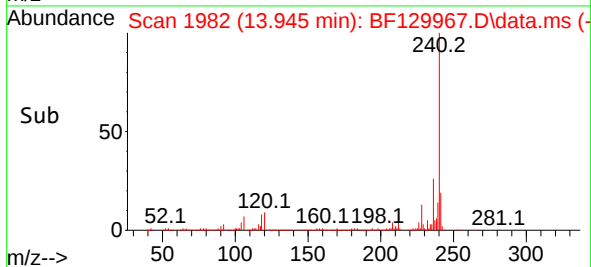
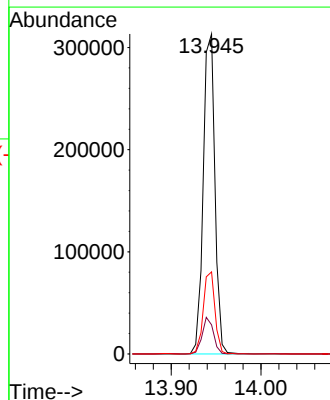
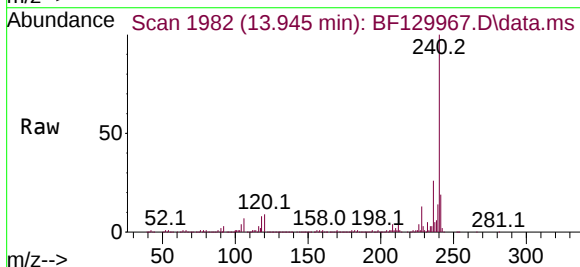
Instrument :
MSVOA_D
ClientSampleId :
SSTDCCC040

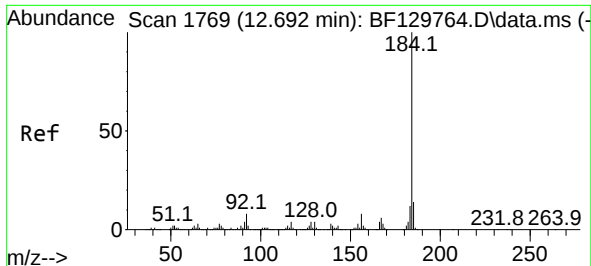
Tgt Ion:202 Resp: 992393
Ion Ratio Lower Upper
202 100
101 11.9 0.0 30.7
203 17.7 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Tgt Ion:240 Resp: 283746
Ion Ratio Lower Upper
240 100
120 9.1 9.2 13.8#
236 25.6 20.7 31.1

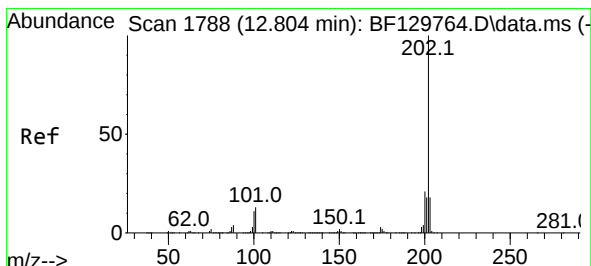
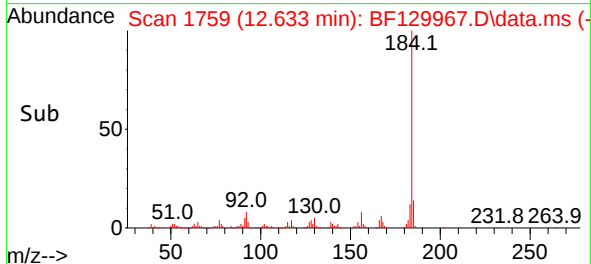
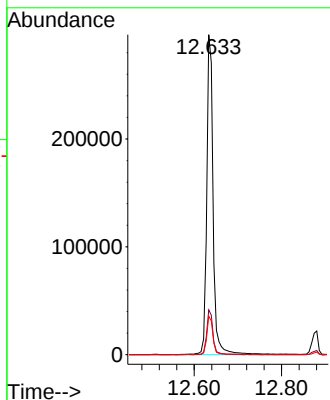
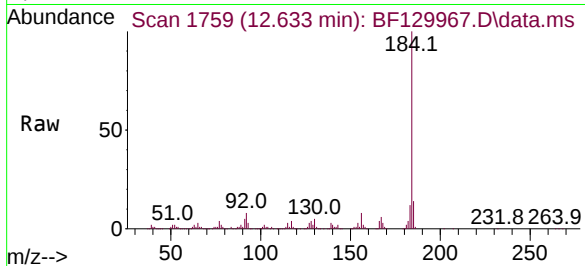




#77
Benzidine
Concen: 44.152 ng
RT: 12.633 min Scan# 1759
Delta R.T. -0.012 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

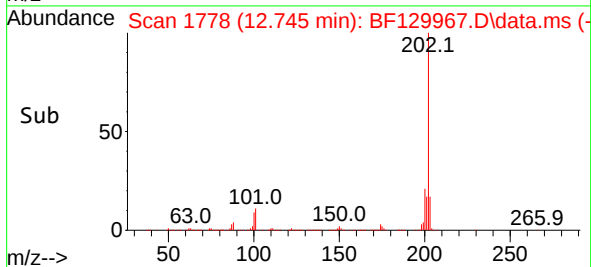
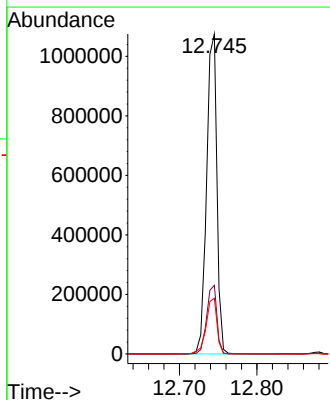
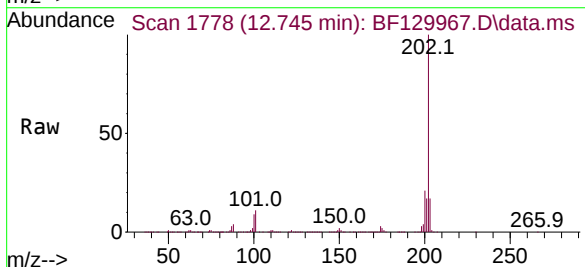
Instrument :
MSVOA_D
ClientSampleId :
SSTDCCC040

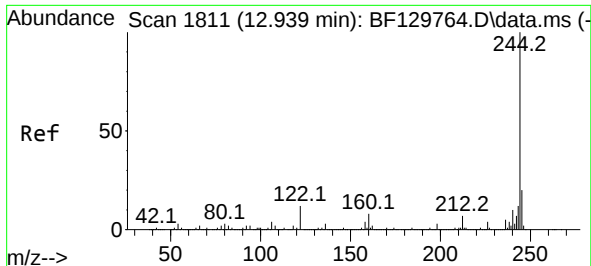
Tgt Ion:184 Resp: 301381
Ion Ratio Lower Upper
184 100
185 14.0 11.4 17.2
183 12.0 9.4 14.2



#78
Pyrene
Concen: 40.118 ng
RT: 12.745 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Tgt Ion:202 Resp: 989196
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.6
203 17.4 14.1 21.1

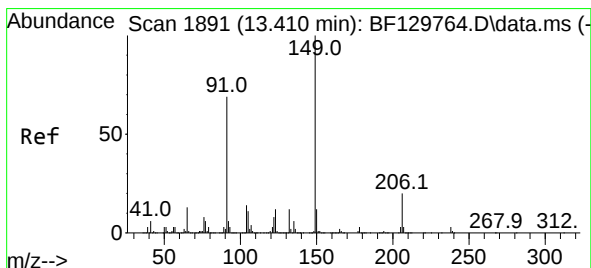
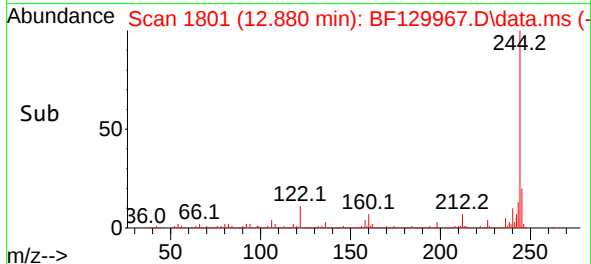
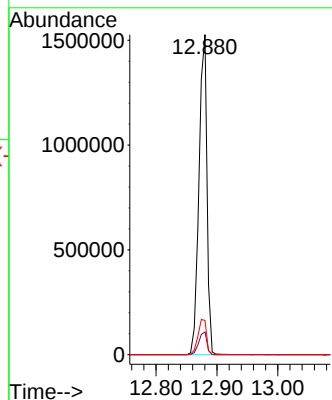
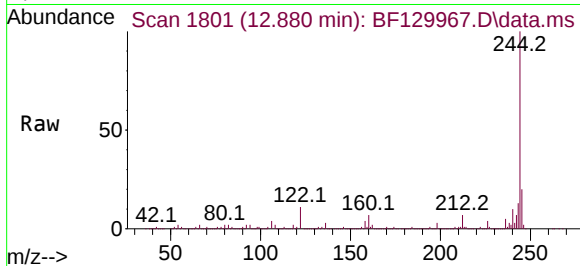




#79
 Terphenyl-d14
 Concen: 81.459 ng
 RT: 12.880 min Scan# 1801
 Delta R.T. -0.006 min
 Lab File: BF129967.D
 Acq: 24 Aug 2022 11:09

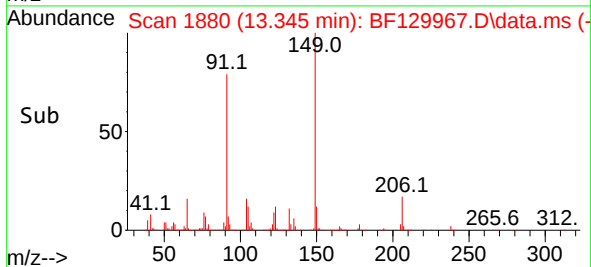
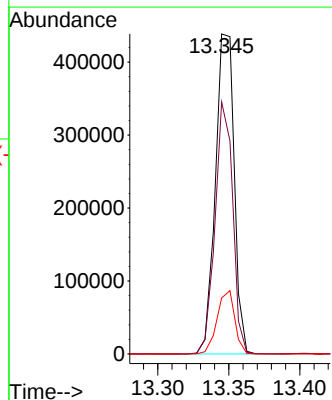
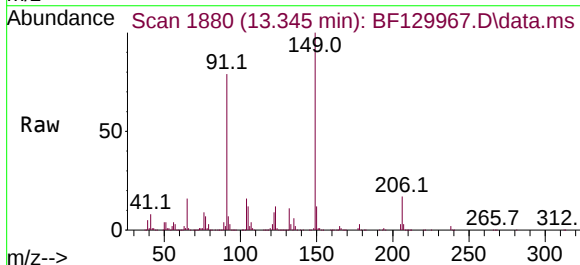
Instrument :
 MSVOA_D
 ClientSampleId :
 SSTDCCC040

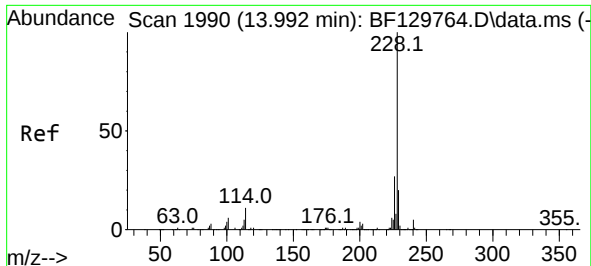
Tgt Ion:244 Resp: 1389090
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 10.7 9.9 14.9



#80
 Butylbenzylphthalate
 Concen: 38.896 ng
 RT: 13.345 min Scan# 1880
 Delta R.T. -0.012 min
 Lab File: BF129967.D
 Acq: 24 Aug 2022 11:09

Tgt Ion:149 Resp: 405824
 Ion Ratio Lower Upper
 149 100
 91 78.8 55.4 83.0
 206 17.5 15.8 23.6

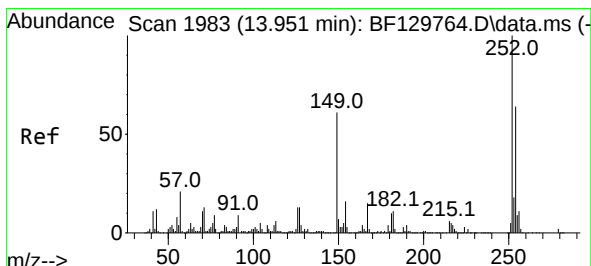
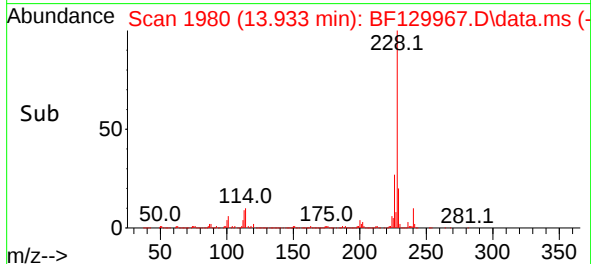
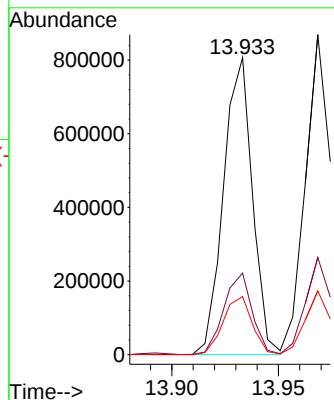
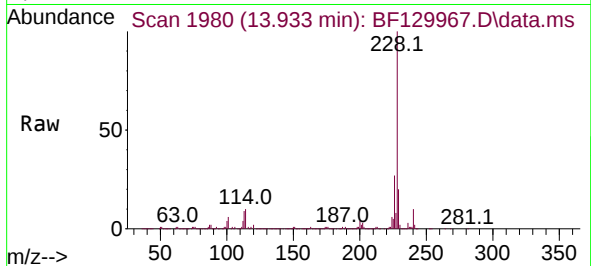




#81
Benzo(a)anthracene
Concen: 38.962 ng
RT: 13.933 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

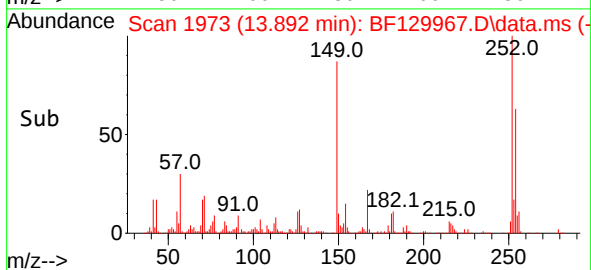
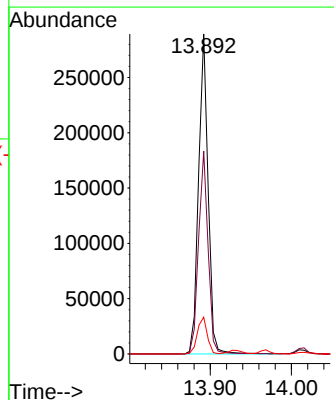
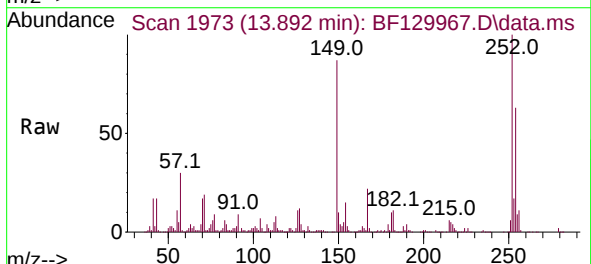
Instrument :
MSVOA_D
ClientSampleId :
SSTDCCC040

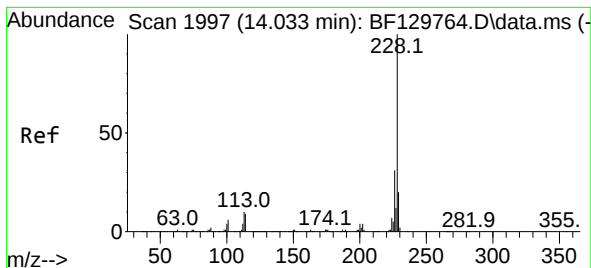
Tgt Ion:228 Resp: 760504
Ion Ratio Lower Upper
228 100
226 27.5 21.4 32.0
229 19.6 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 39.348 ng
RT: 13.892 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Tgt Ion:252 Resp: 237868
Ion Ratio Lower Upper
252 100
254 63.4 51.4 77.2
126 11.5 10.2 15.4





#83

Chrysene

Concen: 39.499 ng

RT: 13.968 min Scan# 1997

Delta R.T. -0.012 min

Lab File: BF129967.D

Acq: 24 Aug 2022 11:09

Instrument :

MSVOA_D

ClientSampleId :

SSTDCCC040

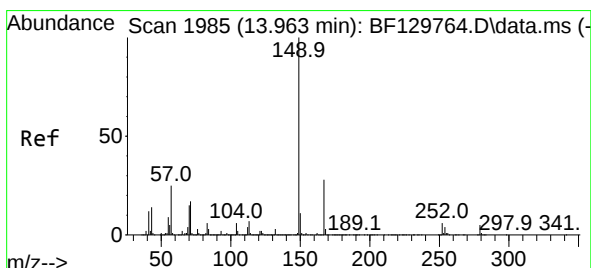
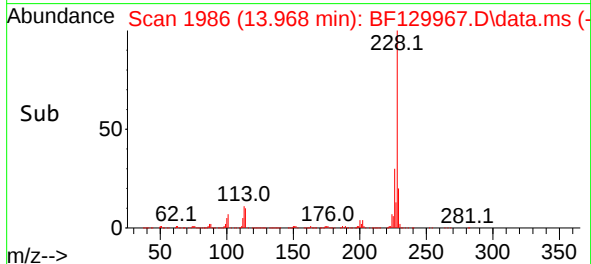
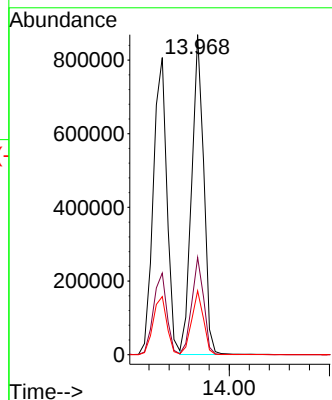
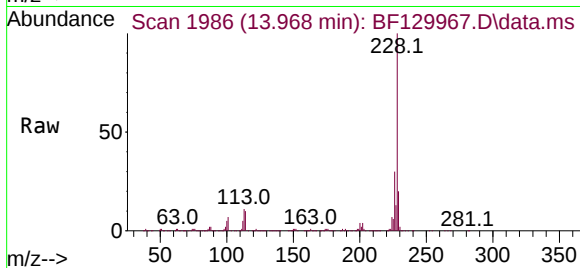
Tgt Ion:228 Resp: 721696

Ion Ratio Lower Upper

228 100

226 30.4 24.4 36.6

229 20.0 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.760 ng

RT: 13.898 min Scan# 1974

Delta R.T. -0.012 min

Lab File: BF129967.D

Acq: 24 Aug 2022 11:09

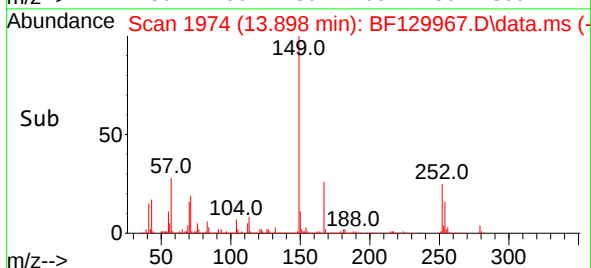
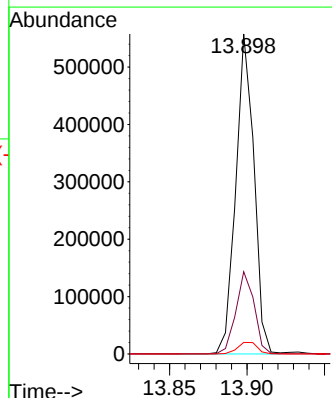
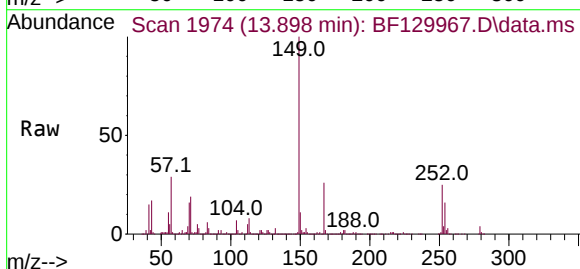
Tgt Ion:149 Resp: 455036

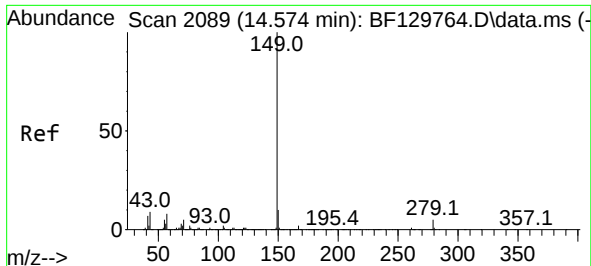
Ion Ratio Lower Upper

149 100

167 25.7 22.0 33.0

279 3.6 3.6 5.4#

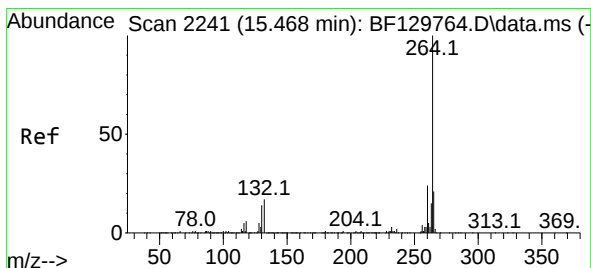
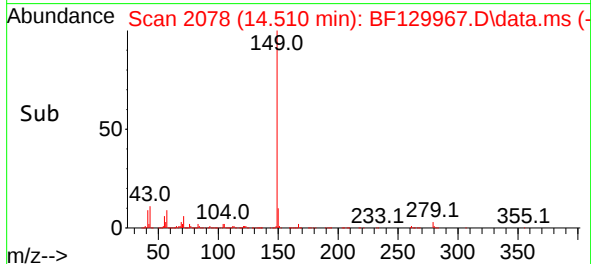
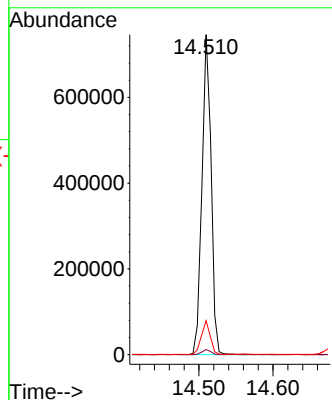
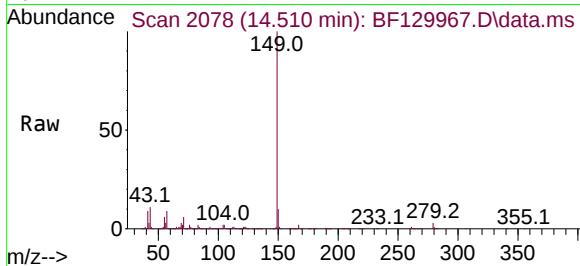




#85
Di-n-octyl phthalate
Concen: 37.338 ng
RT: 14.510 min Scan# 2089
Delta R.T. -0.012 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

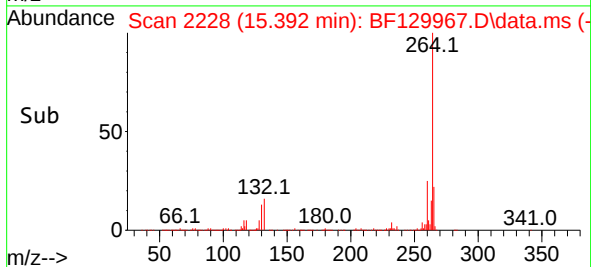
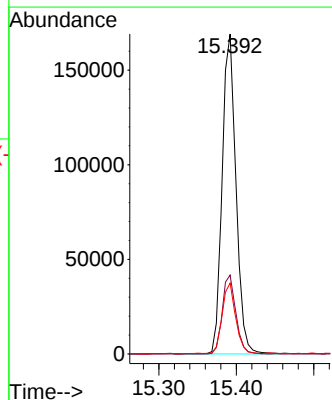
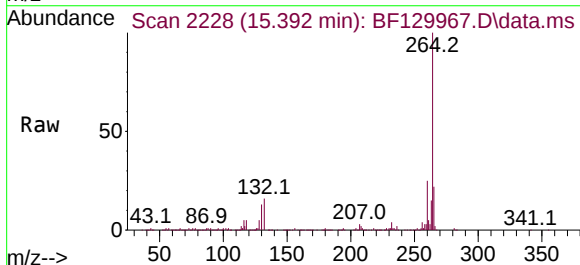
Instrument :
MSVOA_D
ClientSampleId :
SSTDCCC040

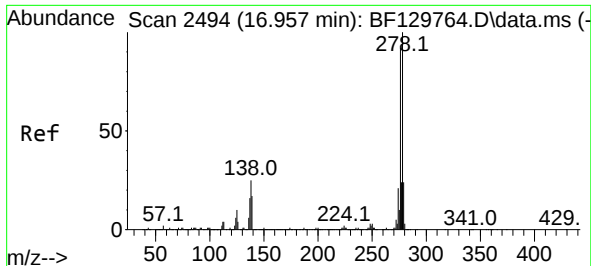
Tgt Ion:149 Resp: 638018
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.1 7.8 11.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.392 min Scan# 2228
Delta R.T. -0.006 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Tgt Ion:264 Resp: 209548
Ion Ratio Lower Upper
264 100
260 24.7 19.1 28.7
265 22.2 16.7 25.1

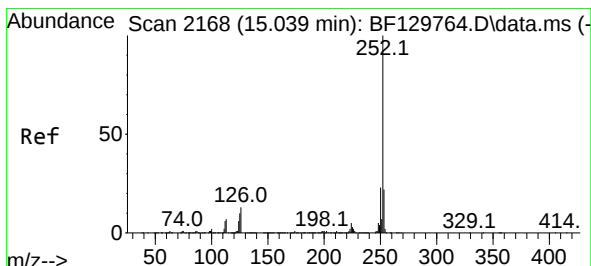
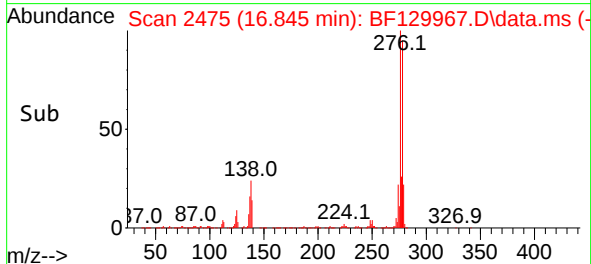
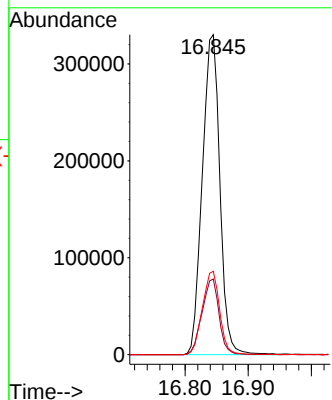
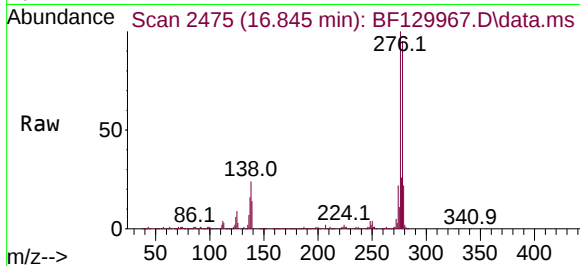




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.226 ng
RT: 16.845 min Scan# 2494
Delta R.T. -0.012 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

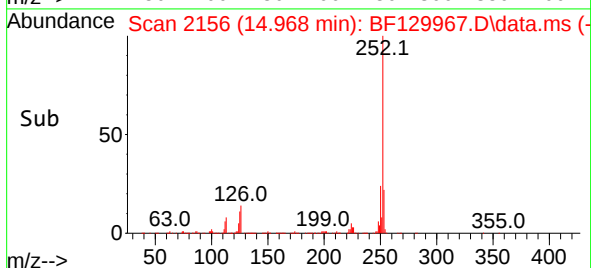
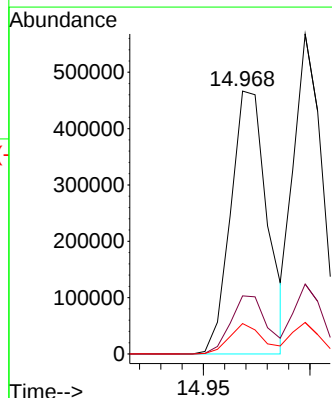
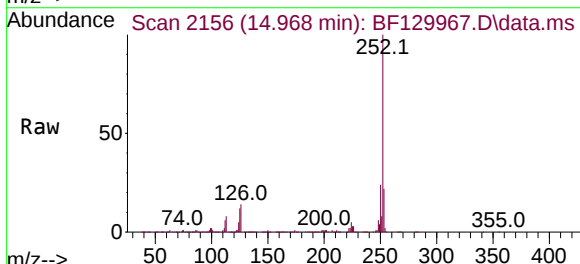
Instrument :
MSVOA_D
ClientSampleId :
SSTDCCC040

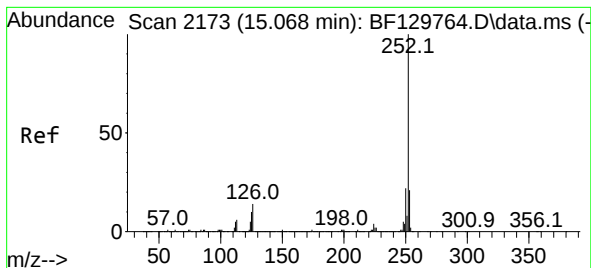
Tgt Ion:276 Resp: 636226
Ion Ratio Lower Upper
276 100
138 23.0 19.8 29.8
277 25.6 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 39.028 ng
RT: 14.968 min Scan# 2156
Delta R.T. -0.012 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Tgt Ion:252 Resp: 560004
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 11.6 8.3 12.5





#89

Benzo(k)fluoranthene

Concen: 38.817 ng

RT: 14.998 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF129967.D

Acq: 24 Aug 2022 11:09

Instrument :

MSVOA_D

ClientSampleId :

SSTDCCC040

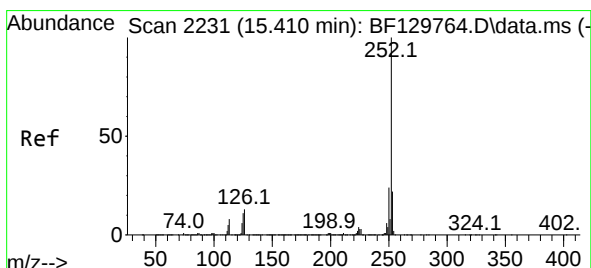
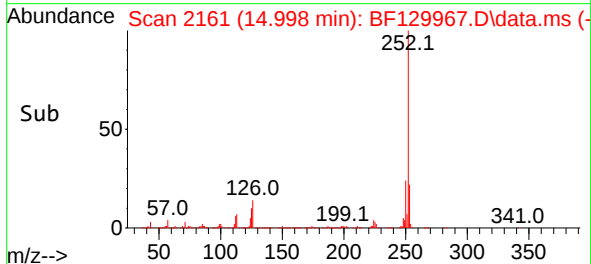
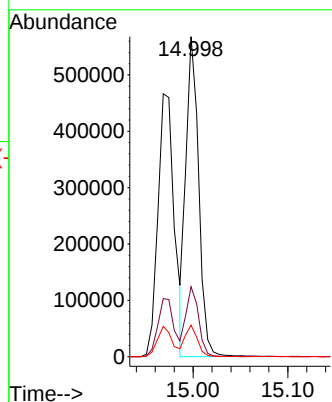
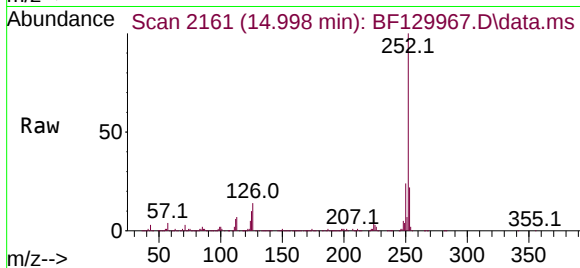
Tgt Ion:252 Resp: 534144

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

125 9.8 8.3 12.5



#90

Benzo(a)pyrene

Concen: 39.346 ng

RT: 15.333 min Scan# 2218

Delta R.T. -0.006 min

Lab File: BF129967.D

Acq: 24 Aug 2022 11:09

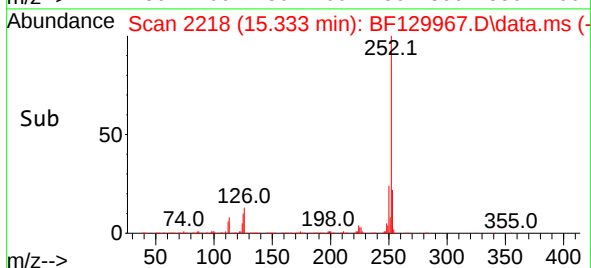
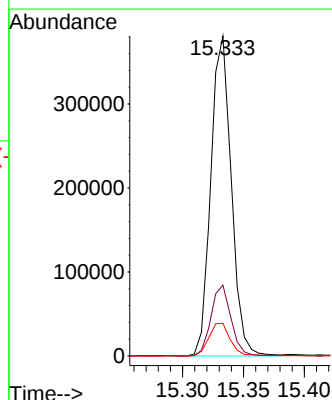
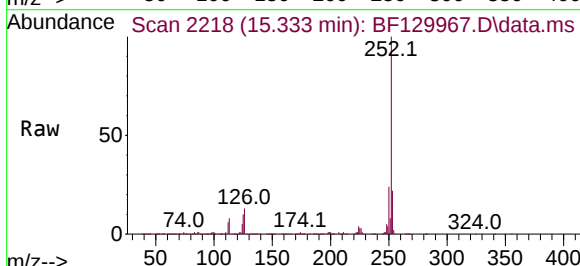
Tgt Ion:252 Resp: 444595

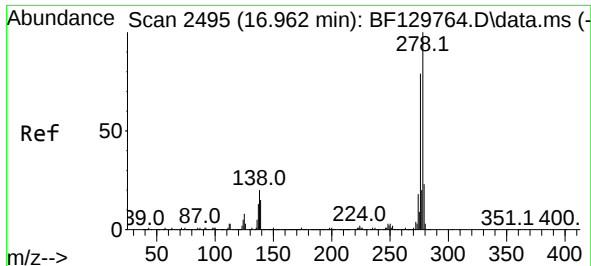
Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 10.2 8.8 13.2

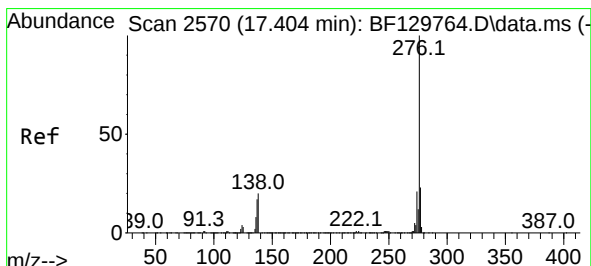
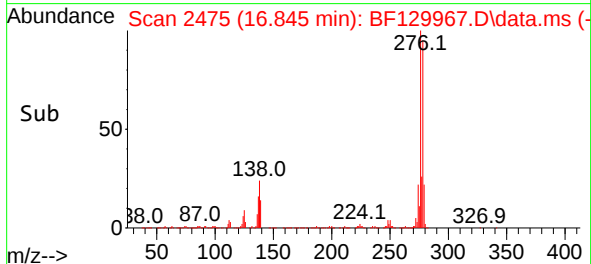
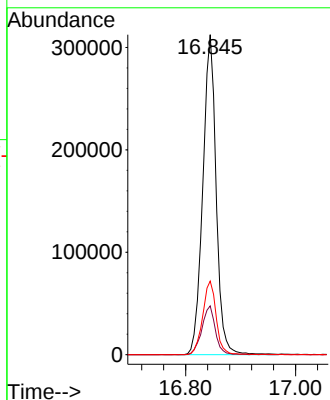
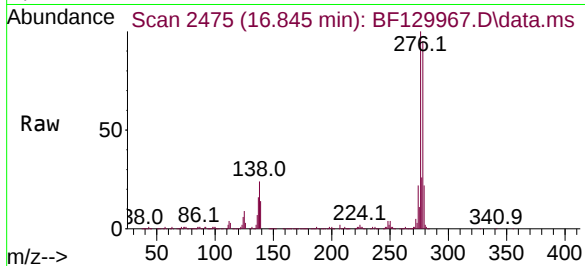




#91
Dibenzo(a,h)anthracene
Concen: 44.340 ng
RT: 16.845 min Scan# 2495
Delta R.T. -0.012 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 526312
Ion Ratio Lower Upper
278 100
139 15.3 12.2 18.4
279 23.0 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 45.179 ng
RT: 17.280 min Scan# 2549
Delta R.T. -0.012 min
Lab File: BF129967.D
Acq: 24 Aug 2022 11:09

Tgt Ion:276 Resp: 535013
Ion Ratio Lower Upper
276 100
277 23.6 18.2 27.4
138 19.8 15.8 23.8

