

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032322\
 Data File : BP009501.D
 Acq On : 23 Mar 2022 11:35
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 23 12:53:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 18:26:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	297102	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	1125611	20.000	ng	0.00
39) Acenaphthene-d10	14.440	164	721545	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1576471	20.000	ng	0.00
76) Chrysene-d12	21.316	240	1661752	20.000	ng	0.00
86) Perylene-d12	23.721	264	1887842	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1445391	84.939	ng	0.00
7) Phenol-d6	6.981	99	1875848	81.513	ng	-0.01
23) Nitrobenzene-d5	8.946	82	1706891	80.583	ng	-0.01
42) 2,4,6-Tribromophenol	15.939	330	841163	70.646	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	4018394	77.205	ng	0.00
79) Terphenyl-d14	19.780	244	6919515	74.739	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	305537	45.331	ng	97
3) Pyridine	3.722	79	806075	44.405	ng	97
4) n-Nitrosodimethylamine	3.628	42	286045	42.786	ng	98
6) Aniline	7.122	93	1068245	40.729	ng	97
8) 2-Chlorophenol	7.363	128	778227	40.106	ng	97
9) Benzaldehyde	6.940	77	438748	39.795	ng	96
10) Phenol	7.011	94	941762	40.791	ng	99
11) bis(2-Chloroethyl)ether	7.222	93	737790	40.379	ng	98
12) 1,3-Dichlorobenzene	7.681	146	869688	39.711	ng	99
13) 1,4-Dichlorobenzene	7.828	146	889408	39.720	ng	99
14) 1,2-Dichlorobenzene	8.146	146	850932	39.317	ng	99
15) Benzyl Alcohol	8.040	79	576498	31.420	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.322	45	843829	42.604	ng	98
17) 2-Methylphenol	8.252	107	625330	39.305	ng	98
18) Hexachloroethane	8.869	117	306495	39.057	ng	94
19) n-Nitroso-di-n-propyla...	8.605	70	566821	38.941	ng	99
20) 3+4-Methylphenols	8.581	107	870008	39.770	ng	98
22) Acetophenone	8.616	105	1114241	39.995	ng	# 98
24) Nitrobenzene	8.993	77	807083	40.335	ng	97
25) Isophorone	9.522	82	1467646	40.620	ng	98
26) 2-Nitrophenol	9.704	139	410894	39.396	ng	96
27) 2,4-Dimethylphenol	9.775	122	600131	40.777	ng	100
28) bis(2-Chloroethoxy)met...	10.004	93	960783	40.841	ng	99
29) 2,4-Dichlorophenol	10.252	162	723680	40.312	ng	99
30) 1,2,4-Trichlorobenzene	10.452	180	810129	38.951	ng	99
31) Naphthalene	10.634	128	2306800	39.786	ng	99
32) Benzoic acid	9.957	122	460776	40.045	ng	92
33) 4-Chloroaniline	10.752	127	965426	40.805	ng	99
34) Hexachlorobutadiene	10.928	225	520200	36.913	ng	99
35) Caprolactam	11.546	113	252986	41.757	ng	94
36) 4-Chloro-3-methylphenol	11.899	107	764374	39.625	ng	99
37) 2-Methylnaphthalene	12.251	142	1605971	39.477	ng	99
38) 1-Methylnaphthalene	12.475	142	1562534	39.428	ng	100
40) 1,2,4,5-Tetrachloroben...	12.628	216	904470	37.781	ng	99
41) Hexachlorocyclopentadiene	12.604	237	310435	34.364	ng	99
43) 2,4,6-Trichlorophenol	12.875	196	615407	38.783	ng	98

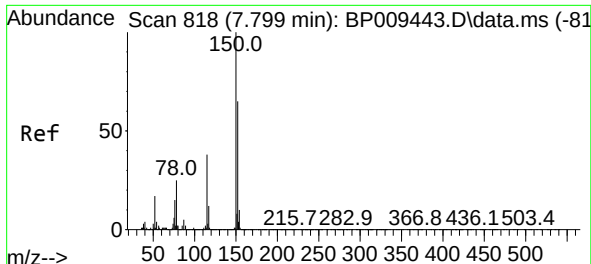
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	662750	38.461	ng	97
46) 1,1'-Biphenyl	13.269	154	2112404	39.244	ng	99
47) 2-Chloronaphthalene	13.310	162	1663551	39.254	ng	99
48) 2-Nitroaniline	13.516	65	483383	41.879	ng	100
49) Acenaphthylene	14.157	152	2607302	39.854	ng	100
50) Dimethylphthalate	13.898	163	2144911	39.231	ng	99
51) 2,6-Dinitrotoluene	14.016	165	454412	39.668	ng	98
52) Acenaphthene	14.504	154	1544315	39.517	ng	100
53) 3-Nitroaniline	14.351	138	509820	42.136	ng	93
54) 2,4-Dinitrophenol	14.569	184	240160	36.360	ng	97
55) Dibenzofuran	14.840	168	2604890	39.676	ng	100
56) 4-Nitrophenol	14.687	139	378170	41.930	ng	96
57) 2,4-Dinitrotoluene	14.810	165	635593	40.352	ng	100
58) Fluorene	15.492	166	2048796	39.678	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.075	232	608578	38.958	ng	94
60) Diethylphthalate	15.269	149	2154024	39.365	ng	100
61) 4-Chlorophenyl-phenyle...	15.487	204	1085042	38.147	ng	98
62) 4-Nitroaniline	15.516	138	537328	42.286	ng	98
63) Azobenzene	15.781	77	1997958	41.973	ng	99
65) 4,6-Dinitro-2-methylph...	15.587	198	404012	39.855	ng	93
66) n-Nitrosodiphenylamine	15.704	169	1839533	39.431	ng	99
67) 4-Bromophenyl-phenylether	16.387	248	709793	36.794	ng	95
68) Hexachlorobenzene	16.510	284	804561	36.239	ng	96
69) Atrazine	16.669	200	675457	41.180	ng	99
70) Pentachlorophenol	16.863	266	453839	38.240	ng	98
71) Phenanthrene	17.245	178	3374163	39.983	ng	100
72) Anthracene	17.334	178	3342369	40.115	ng	99
73) Carbazole	17.610	167	3375790	41.429	ng	100
74) Di-n-butylphthalate	18.169	149	3900048	40.844	ng	99
75) Fluoranthene	19.228	202	4157495	40.694	ng	98
77) Benzidine	19.410	184	1553926	38.150	ng	99
78) Pyrene	19.580	202	4289938	39.177	ng	99
80) Butylbenzylphthalate	20.463	149	1897442	40.768	ng	95
81) Benzo(a)anthracene	21.304	228	4359775	39.933	ng	100
82) 3,3'-Dichlorobenzidine	21.233	252	1667778	39.543	ng	99
83) Chrysene	21.351	228	4175614	40.391	ng	100
84) Bis(2-ethylhexyl)phtha...	21.233	149	2680892	41.325	ng	100
85) Di-n-octyl phthalate	22.157	149	4760166	42.569	ng	98
87) Indeno(1,2,3-cd)pyrene	26.233	276	5559239	38.814	ng	96
88) Benzo(b)fluoranthene	22.992	252	4541988	40.302	ng	99
89) Benzo(k)fluoranthene	23.039	252	4223599	38.277	ng	99
90) Benzo(a)pyrene	23.616	252	3823711	39.656	ng	99
91) Dibenzo(a,h)anthracene	26.251	278	4617396	38.682	ng	97
92) Benzo(g,h,i)perylene	27.004	276	4577054	38.977	ng	97

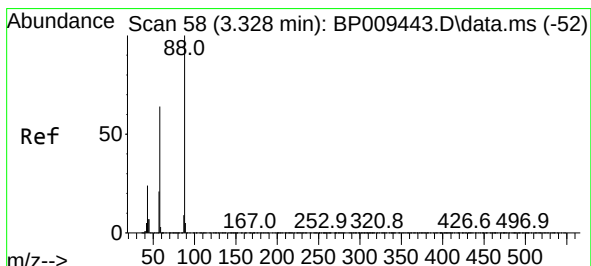
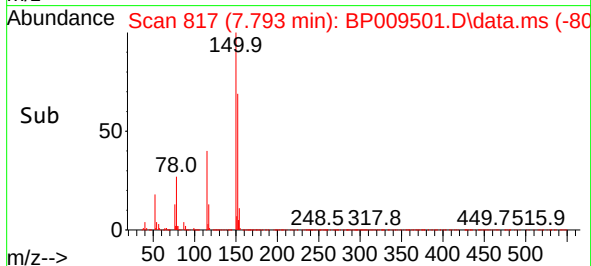
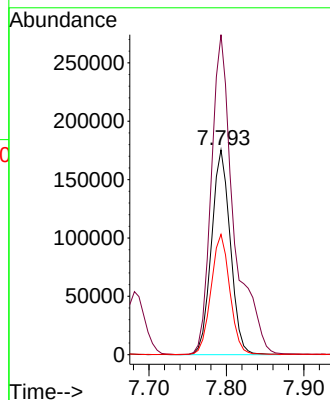
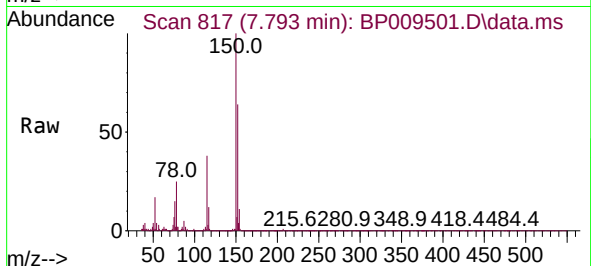
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.793 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP009501.D
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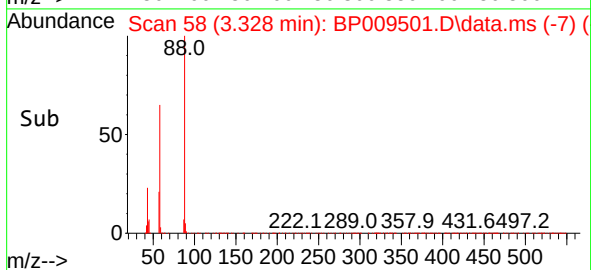
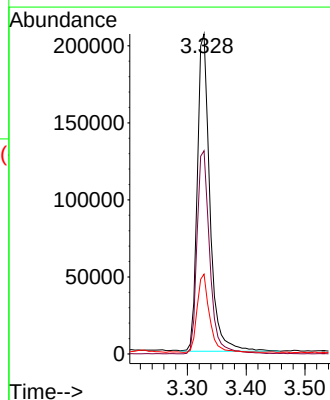
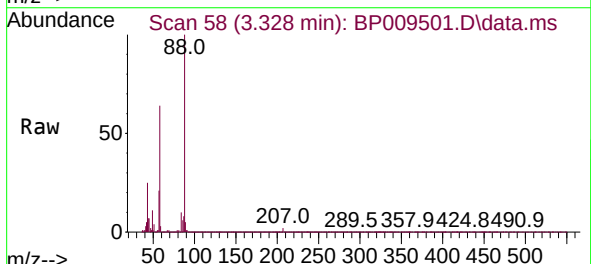
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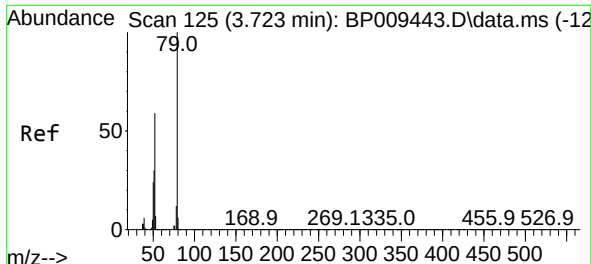
Tgt Ion:152 Resp: 297102
 Ion Ratio Lower Upper
 152 100
 150 156.2 124.5 186.7
 115 58.8 48.2 72.4



#2
 1,4-Dioxane
 Concen: 45.331 ng
 RT: 3.328 min Scan# 58
 Delta R.T. -0.000 min
 Lab File: BP009501.D
 Acq: 23 Mar 2022 11:35

Tgt Ion: 88 Resp: 305537
 Ion Ratio Lower Upper
 88 100
 58 65.3 54.2 81.2
 43 24.3 20.4 30.6

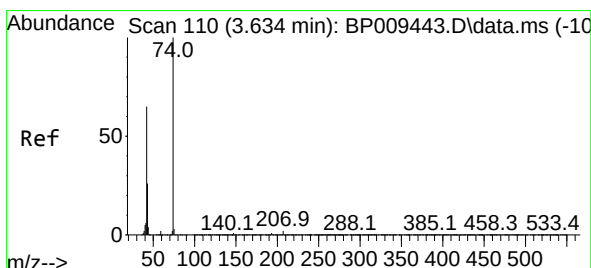
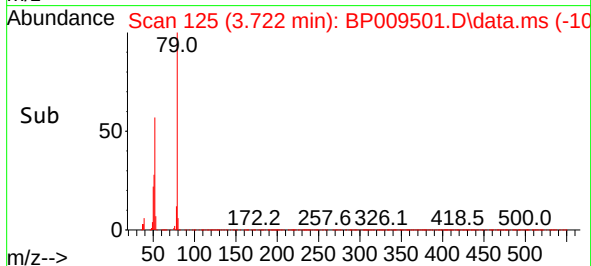
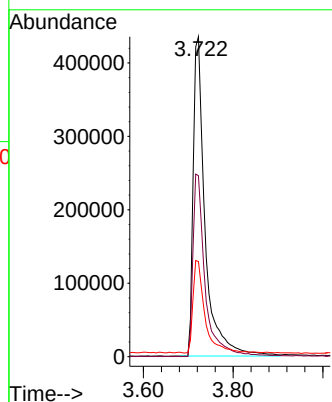
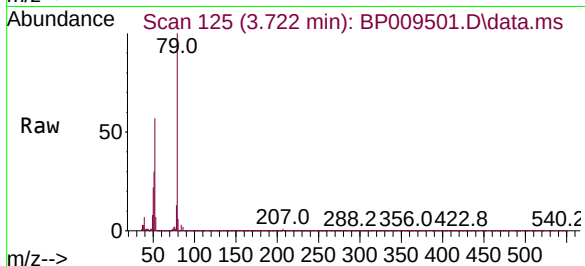




#3
Pyridine
Concen: 44.405 ng
RT: 3.722 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

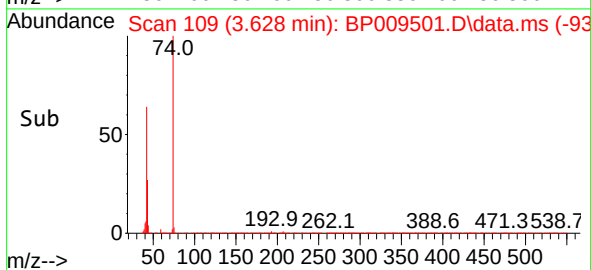
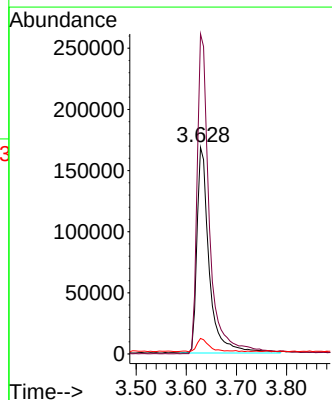
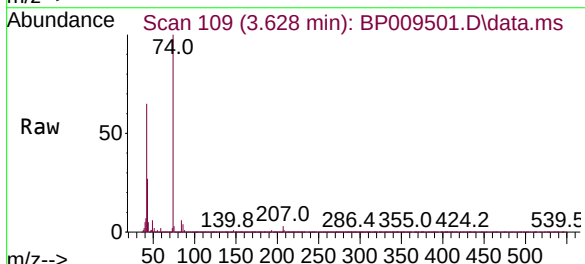
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ClientSampleId :
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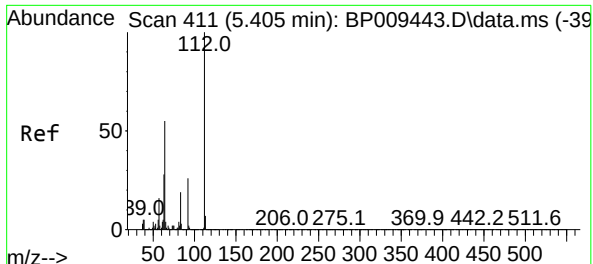
Tgt Ion: 79 Resp: 806075
Ion Ratio Lower Upper
79 100
52 56.5 47.5 71.3
51 29.8 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 42.786 ng
RT: 3.628 min Scan# 109
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

Tgt Ion: 42 Resp: 286045
Ion Ratio Lower Upper
42 100
74 154.9 122.1 183.1
44 7.5 5.8 8.8

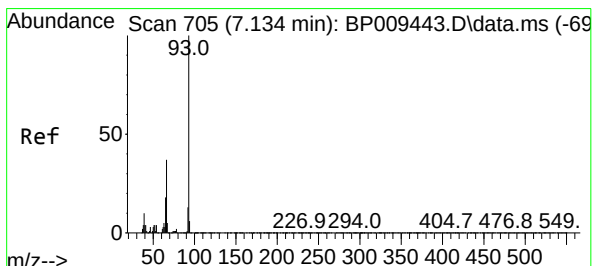
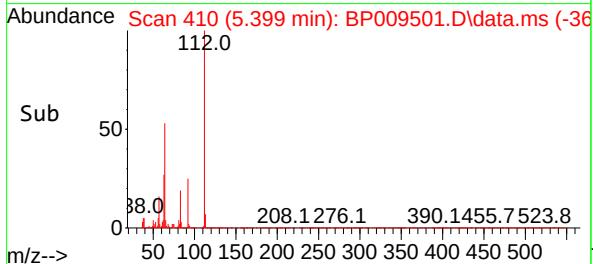
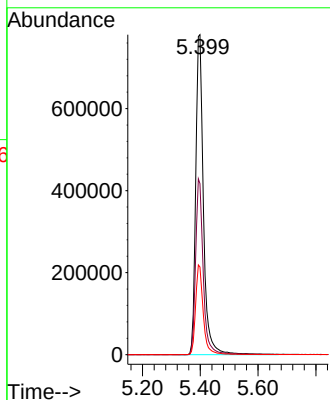
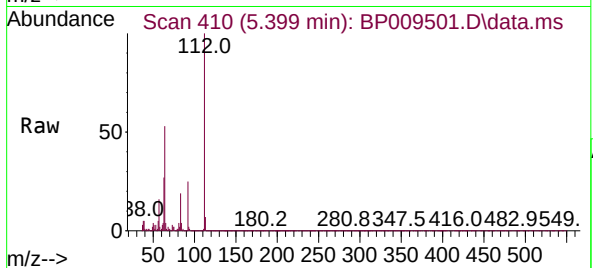




#5
2-Fluorophenol
Concen: 84.939 ng
RT: 5.399 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

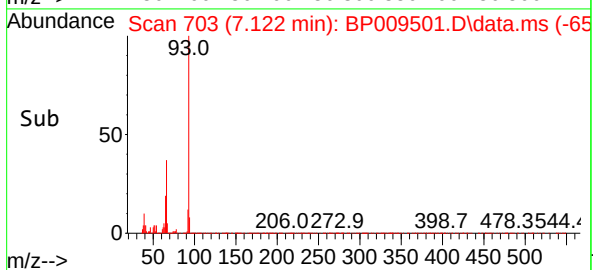
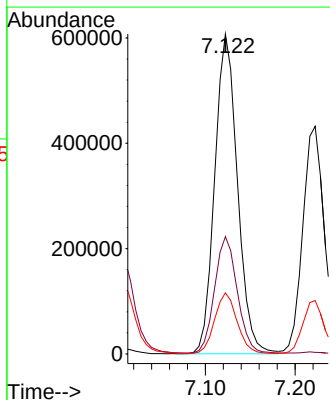
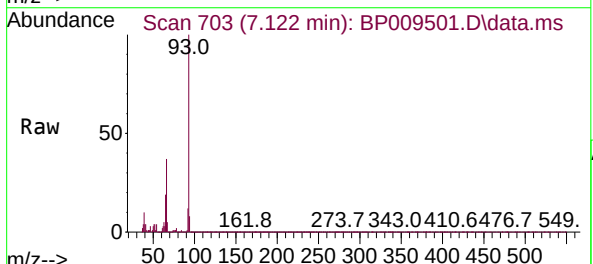
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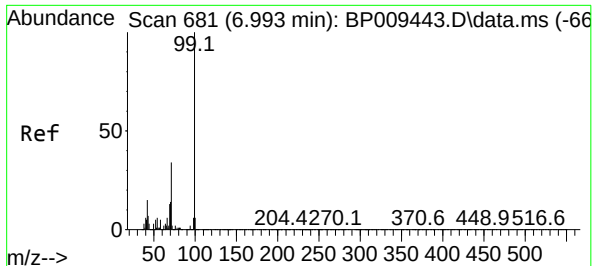
Tgt Ion:112 Resp: 1445391
Ion Ratio Lower Upper
112 100
64 53.5 45.0 67.4
63 27.4 23.0 34.6



#6
Aniline
Concen: 40.729 ng
RT: 7.122 min Scan# 703
Delta R.T. -0.012 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

Tgt Ion: 93 Resp: 1068245
Ion Ratio Lower Upper
93 100
66 36.7 30.9 46.3
65 19.1 15.8 23.8

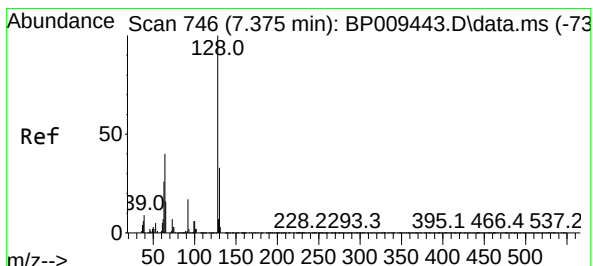
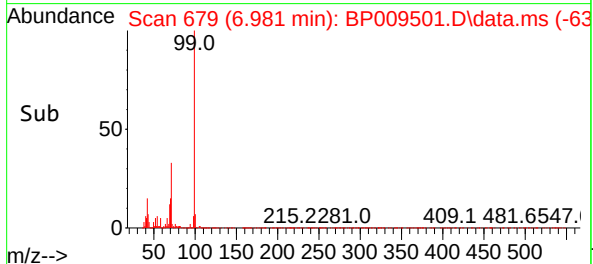
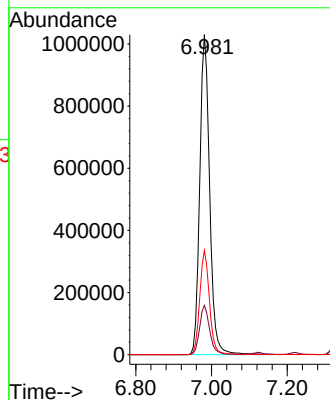
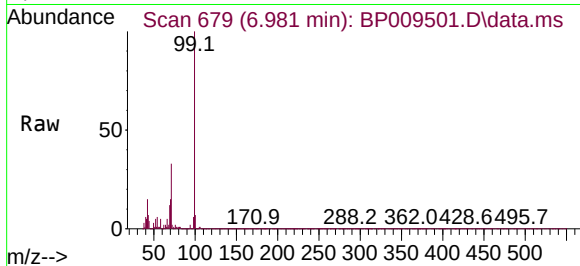




#7
Phenol-d6
Concen: 81.513 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

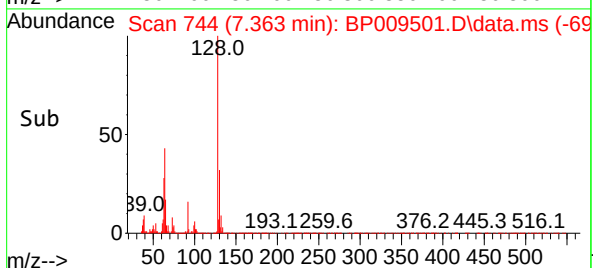
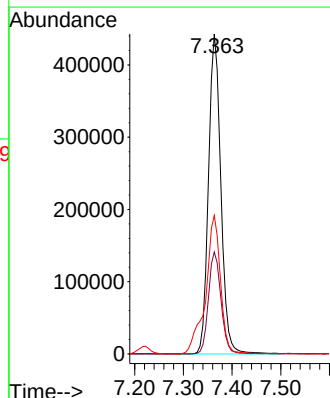
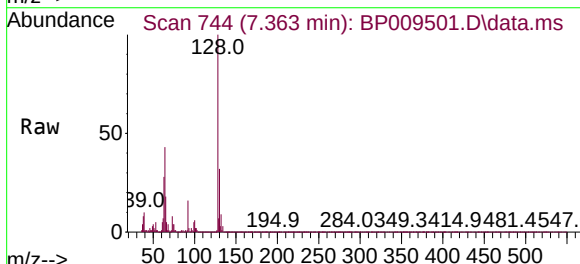
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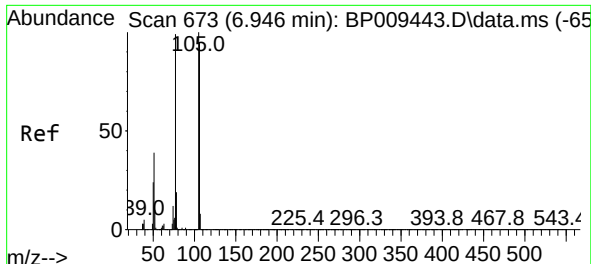
Tgt Ion: 99 Resp: 1875848
Ion Ratio Lower Upper
99 100
42 15.4 12.8 19.2
71 32.6 26.3 39.5



#8
2-Chlorophenol
Concen: 40.106 ng
RT: 7.363 min Scan# 744
Delta R.T. -0.012 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

Tgt Ion: 128 Resp: 778227
Ion Ratio Lower Upper
128 100
130 31.9 12.5 52.5
64 43.3 26.2 66.2

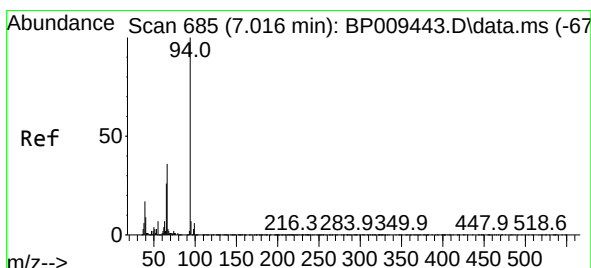
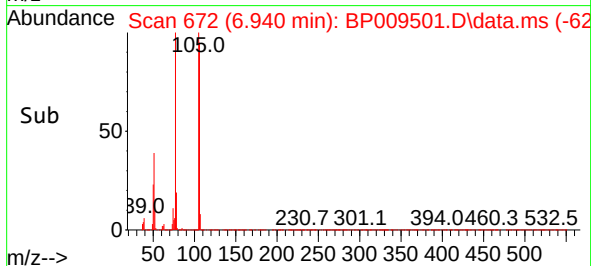
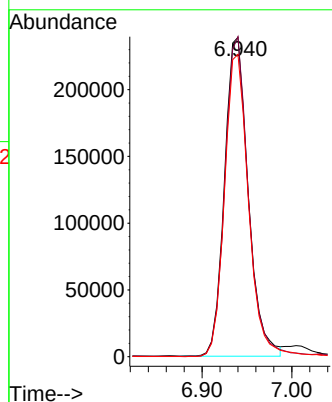
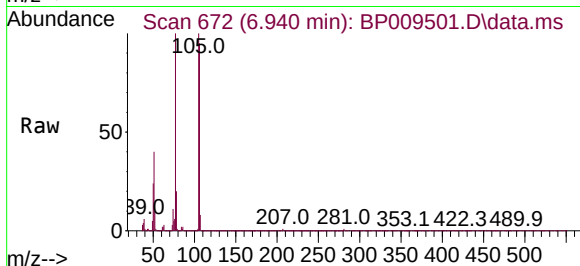




#9
Benzaldehyde
Concen: 39.795 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

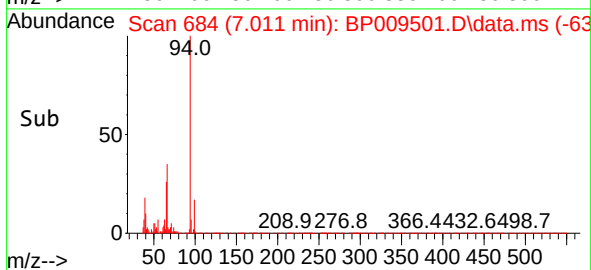
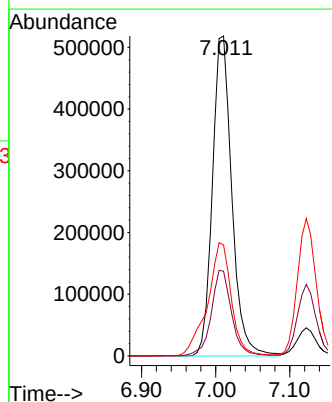
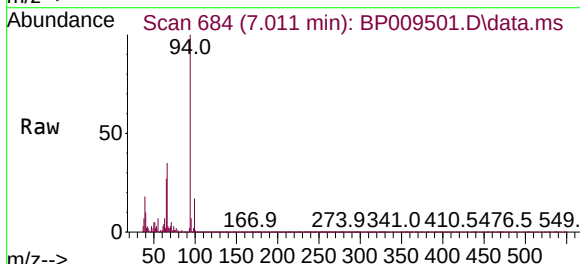
Instrument :
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ClientSampleId :
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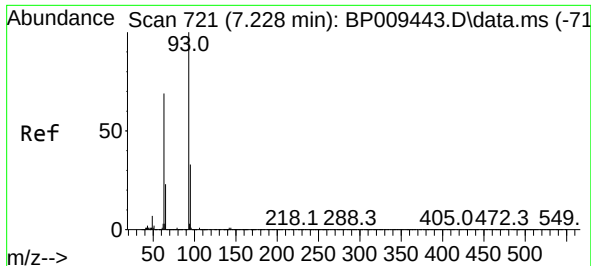
Tgt Ion: 77 Resp: 438748
Ion Ratio Lower Upper
77 100
105 100.2 75.2 115.2
106 94.7 72.3 112.3



#10
Phenol
Concen: 40.791 ng
RT: 7.011 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

Tgt Ion: 94 Resp: 941762
Ion Ratio Lower Upper
94 100
65 26.5 7.2 47.2
66 34.7 14.3 54.3

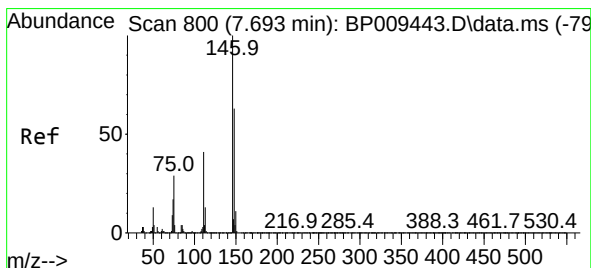
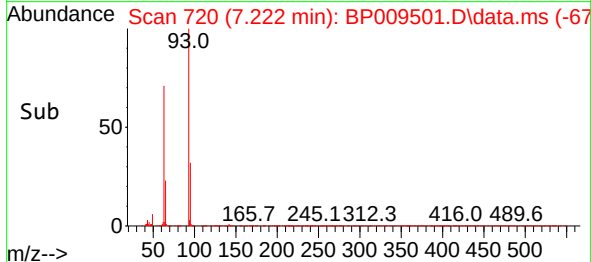
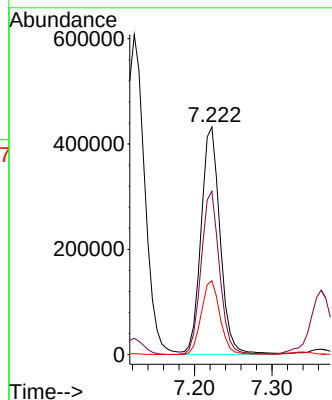
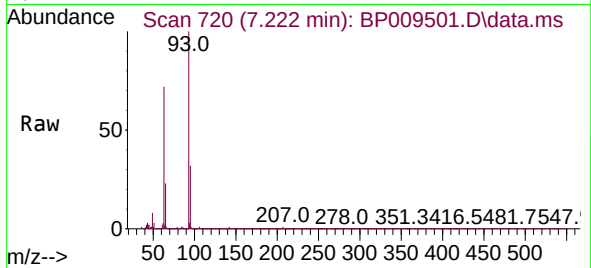




#11
bis(2-Chloroethyl)ether
Concen: 40.379 ng
RT: 7.222 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

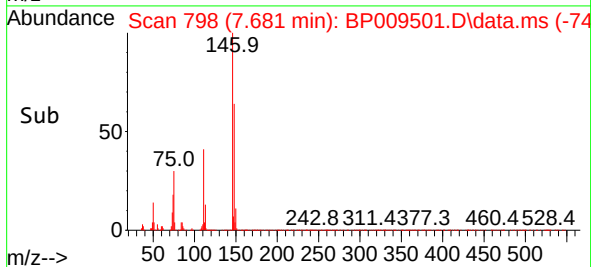
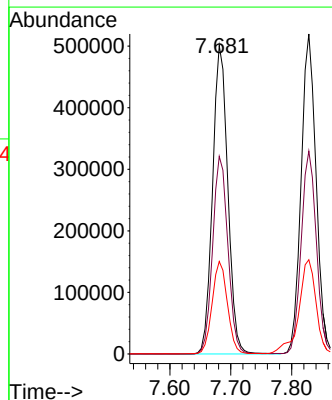
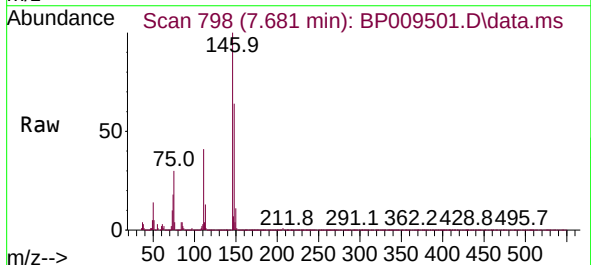
Instrument :
MSVOA_X
ClientSampleId :
SSTDCCC040

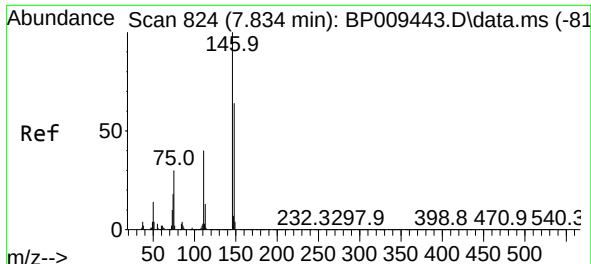
Tgt Ion: 93 Resp: 737790
Ion Ratio Lower Upper
93 100
63 71.7 53.5 93.5
95 32.5 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 39.711 ng
RT: 7.681 min Scan# 798
Delta R.T. -0.012 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

Tgt Ion:146 Resp: 869688
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.0
75 30.0 25.3 37.9

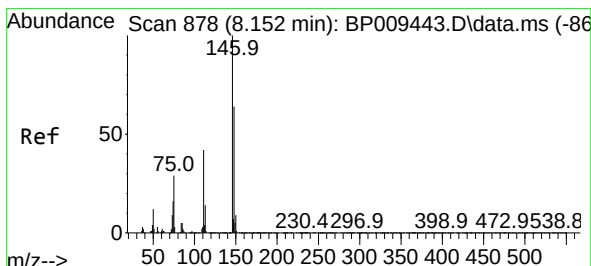
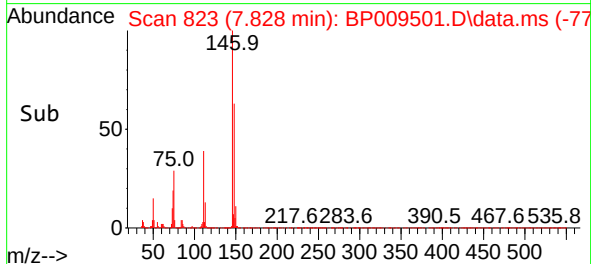
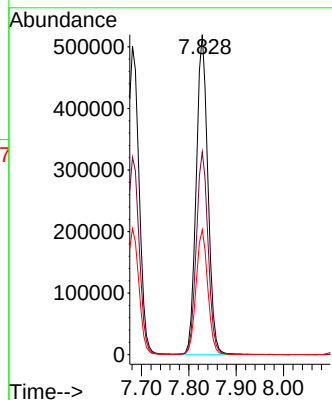
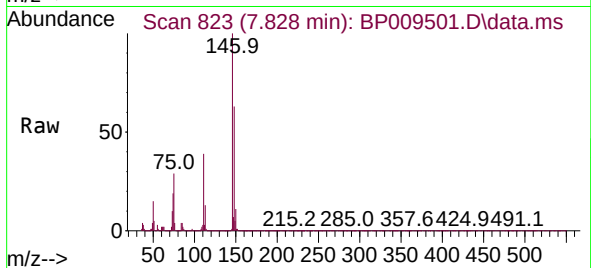




#13
1,4-Dichlorobenzene
Concen: 39.720 ng
RT: 7.828 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

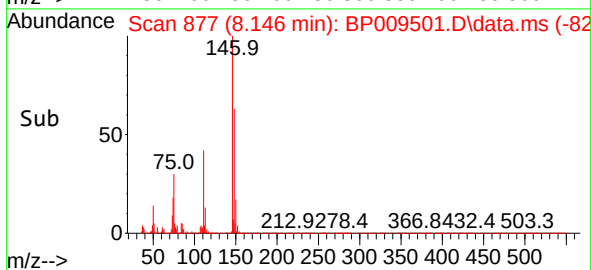
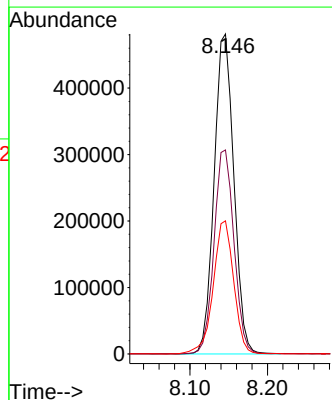
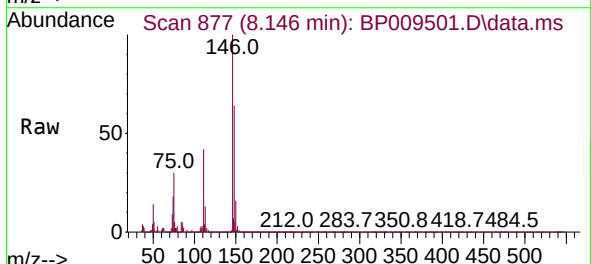
Instrument :
MSVOA_X
ClientSampleId :
SSTDCCC040

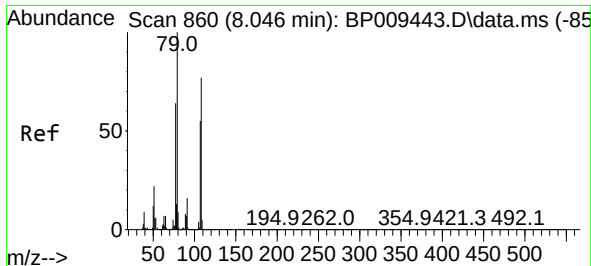
Tgt Ion:146 Resp: 889408
Ion Ratio Lower Upper
146 100
148 63.4 51.1 76.7
111 39.0 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 39.317 ng
RT: 8.146 min Scan# 877
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

Tgt Ion:146 Resp: 850932
Ion Ratio Lower Upper
146 100
148 63.7 50.9 76.3
111 41.6 34.1 51.1

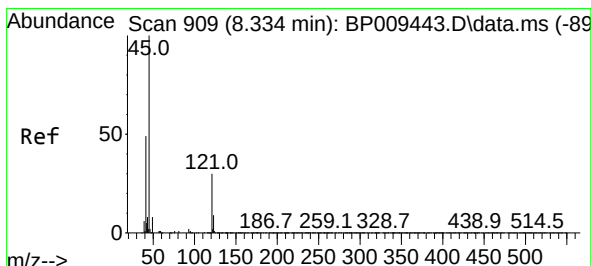
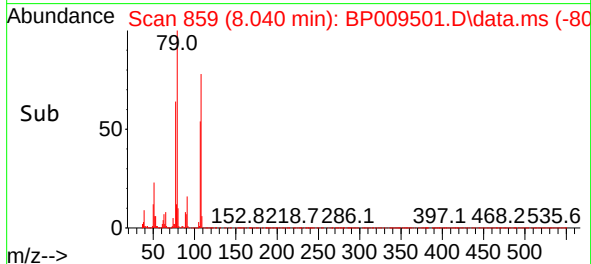
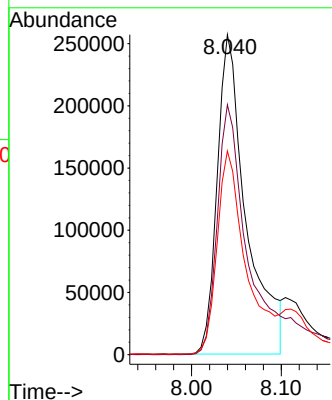
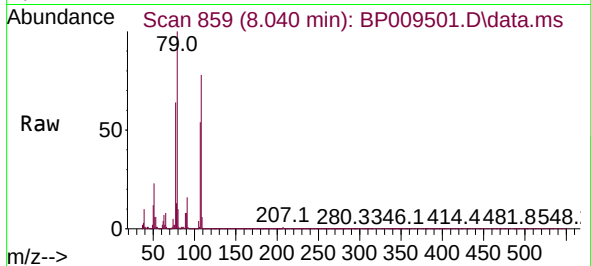




#15
Benzyl Alcohol
Concen: 31.420 ng
RT: 8.040 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

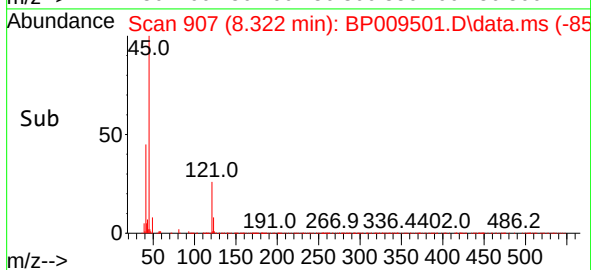
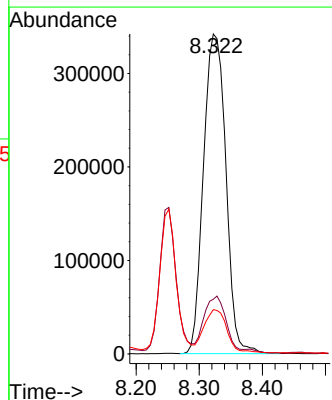
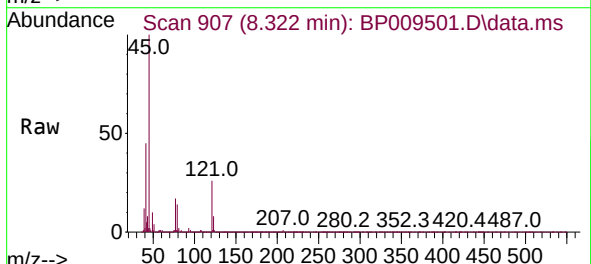
Instrument :
MSVOA_X
ClientSampleId :
SSTDCCC040

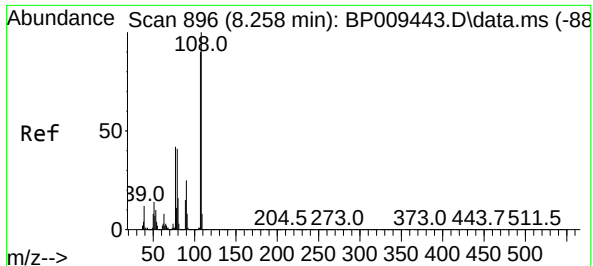
Tgt Ion: 79 Resp: 576498
Ion Ratio Lower Upper
79 100
108 78.1 62.5 93.7
77 63.6 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.604 ng
RT: 8.322 min Scan# 907
Delta R.T. -0.012 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

Tgt Ion: 45 Resp: 843829
Ion Ratio Lower Upper
45 100
77 17.1 0.0 36.5
79 13.8 0.0 32.4



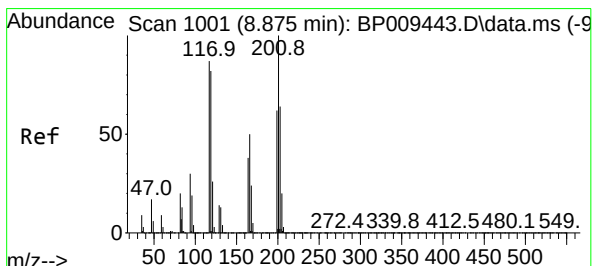
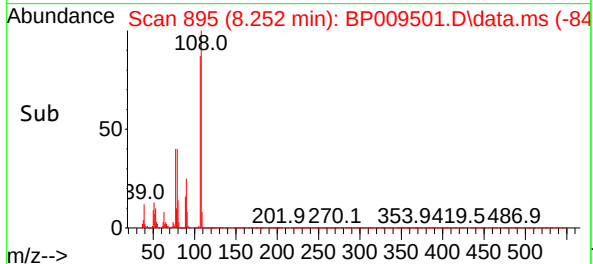
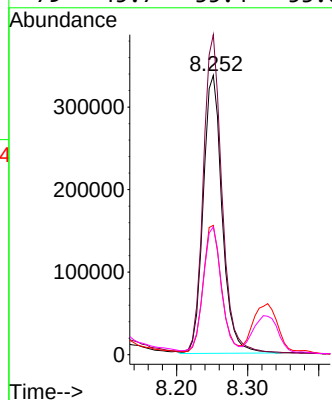
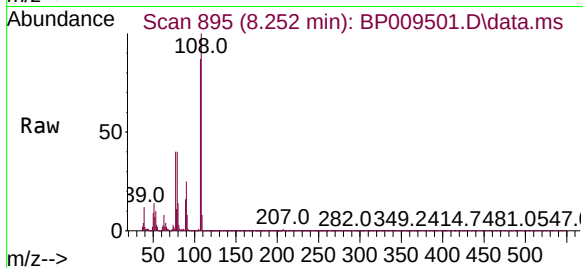


#17
2-Methylphenol
Concen: 39.305 ng
RT: 8.252 min Scan# 895
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 625330

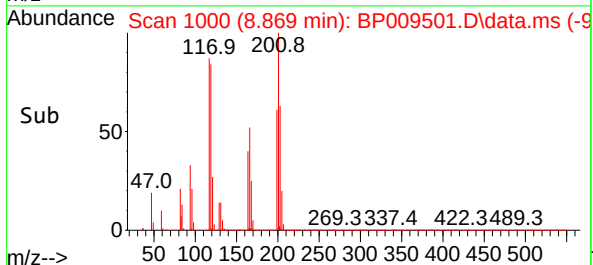
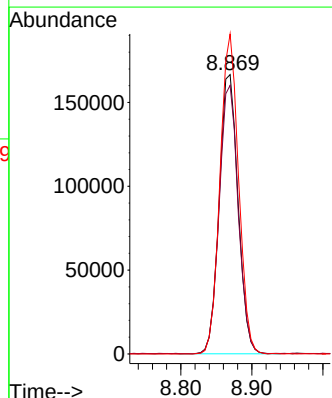
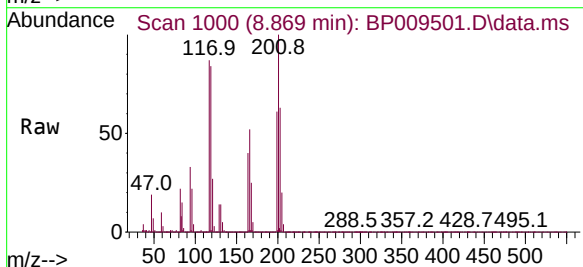
Ion	Ratio	Lower	Upper
107	100		
108	114.6	90.2	135.2
77	46.3	36.3	54.5
79	45.7	35.4	53.0

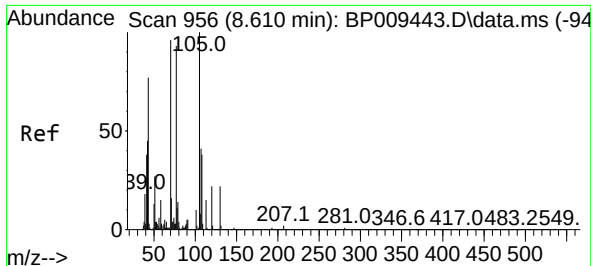


#18
Hexachloroethane
Concen: 39.057 ng
RT: 8.869 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

Tgt Ion:117 Resp: 306495

Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.4	114.6
201	114.6	83.4	125.2

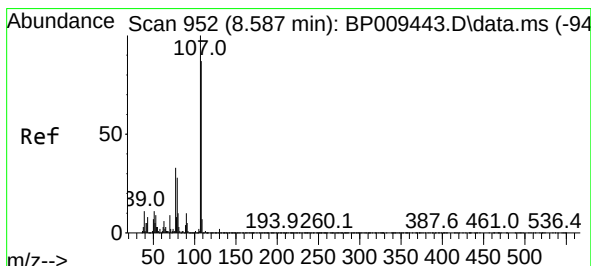
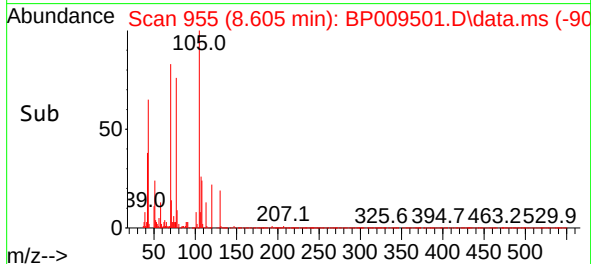
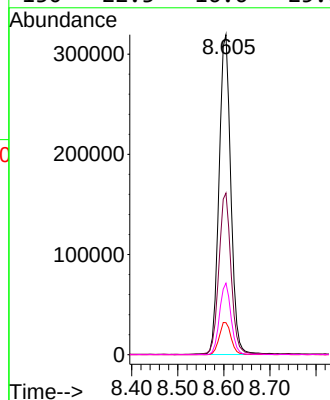
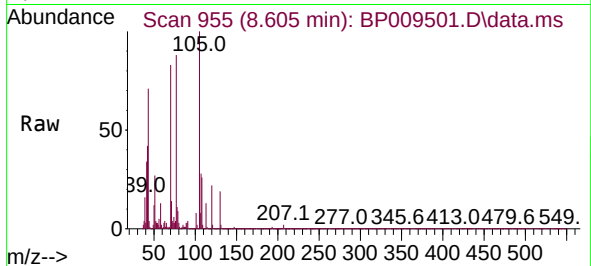




#19
n-Nitroso-di-n-propylamine
Concen: 38.941 ng
RT: 8.605 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

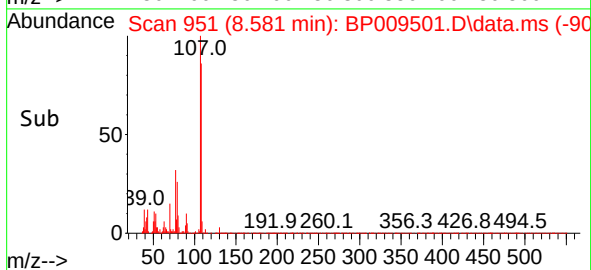
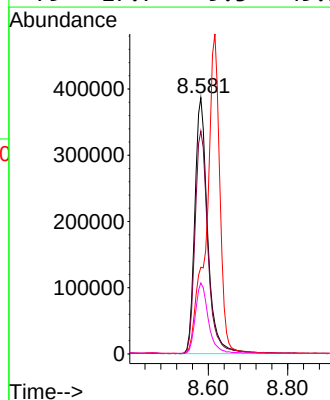
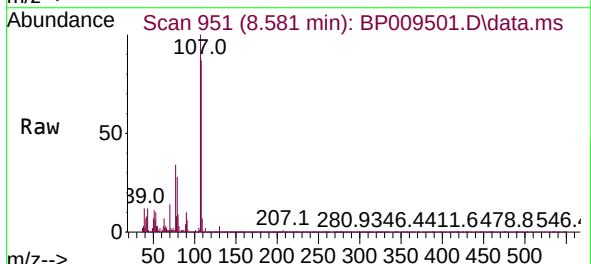
Instrument :
MSVOA_X
ClientSampleId :
SSTDCCC040

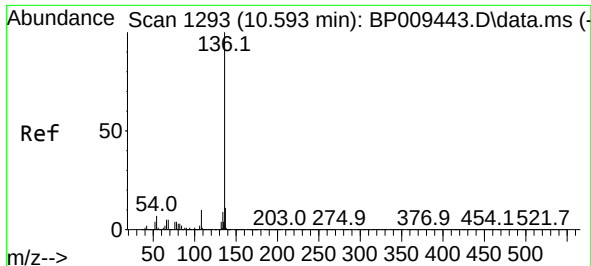
Tgt Ion: 70 Resp: 566821
Ion Ratio Lower Upper
70 100
42 50.5 41.0 61.4
101 10.0 7.9 11.9
130 22.3 16.6 25.0



#20
3+4-Methylphenols
Concen: 39.770 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

Tgt Ion: 107 Resp: 870008
Ion Ratio Lower Upper
107 100
108 87.0 69.4 109.4
77 33.8 13.6 53.6
79 27.7 9.3 49.3



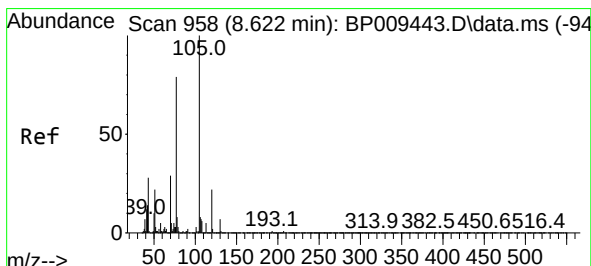
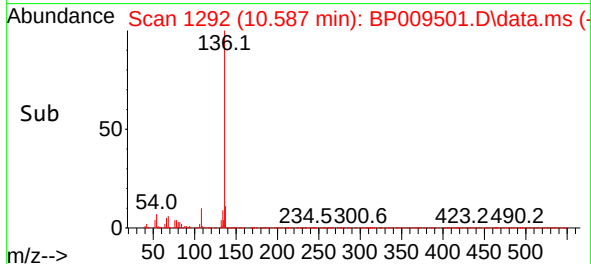
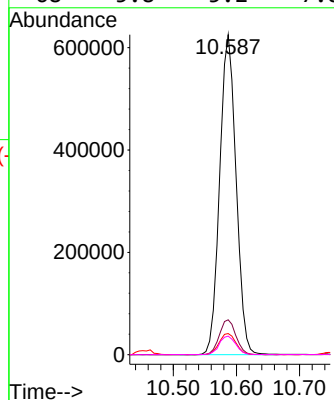
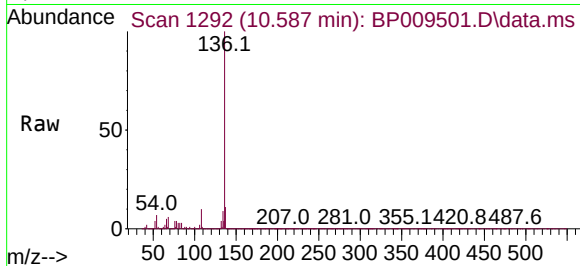


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1125611

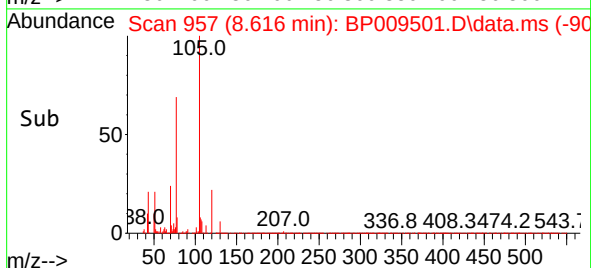
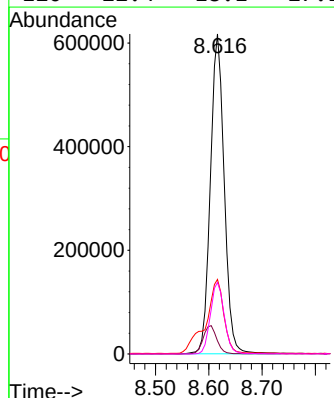
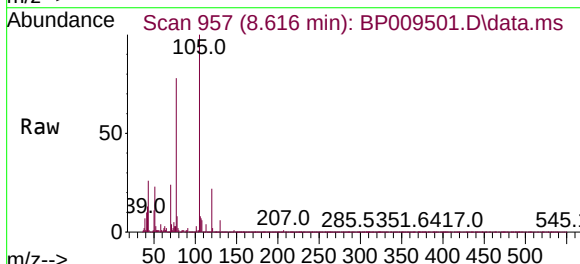
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	6.6	5.8	8.8
68	5.8	5.2	7.8

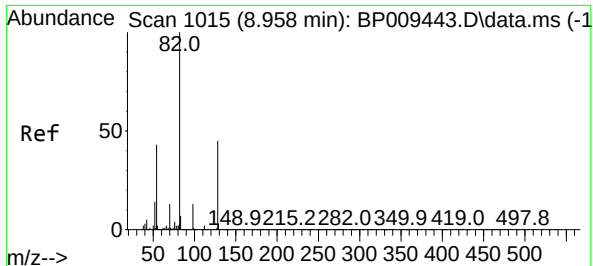


#22
Acetophenone
Concen: 39.995 ng
RT: 8.616 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

Tgt Ion:105 Resp: 1114241

Ion	Ratio	Lower	Upper
105	100		
71	4.1	5.5	8.3#
51	23.3	18.9	28.3
120	22.4	18.1	27.1

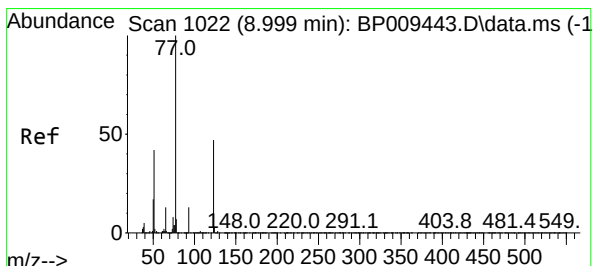
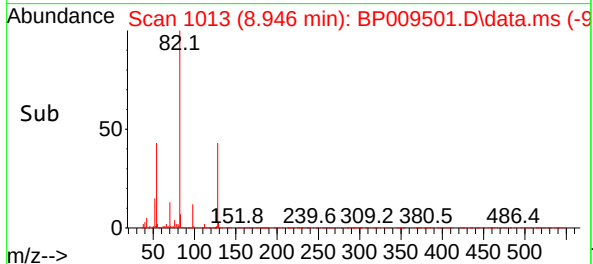
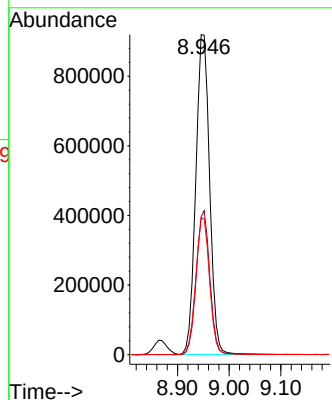
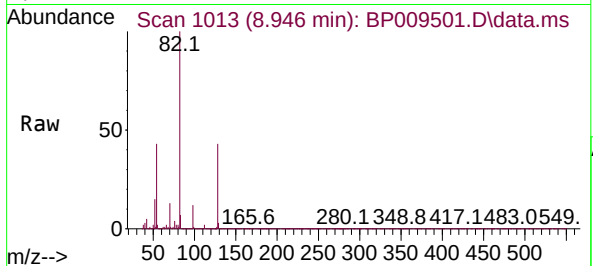




#23
Nitrobenzene-d5
Concen: 80.583 ng
RT: 8.946 min Scan# 1013
Delta R.T. -0.012 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

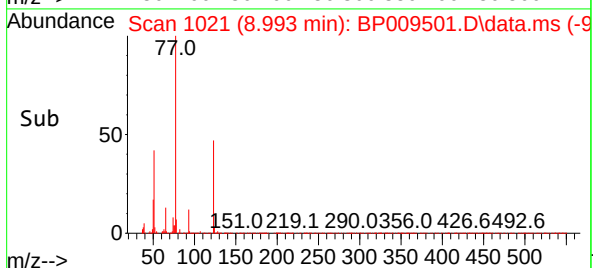
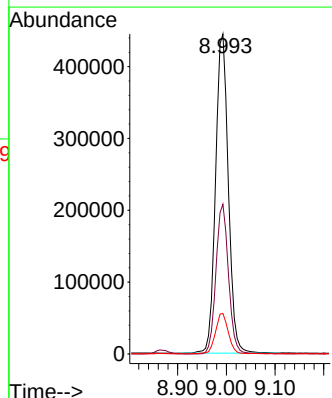
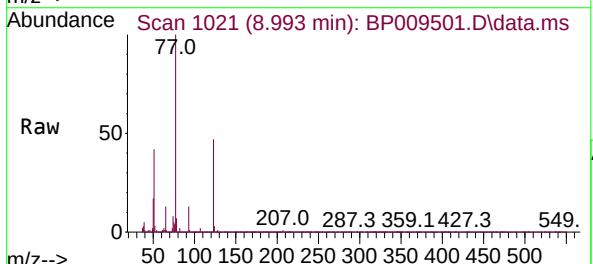
Instrument :
MSVOA_X
ClientSampleId :
SSTDCCC040

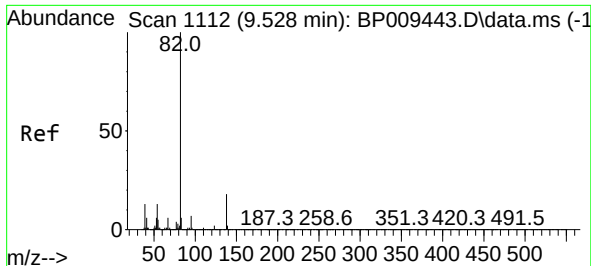
Tgt Ion: 82 Resp: 1706891
Ion Ratio Lower Upper
82 100
128 43.1 34.2 51.4
54 42.8 34.7 52.1



#24
Nitrobenzene
Concen: 40.335 ng
RT: 8.993 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

Tgt Ion: 77 Resp: 807083
Ion Ratio Lower Upper
77 100
123 46.8 35.5 53.3
65 12.7 10.3 15.5

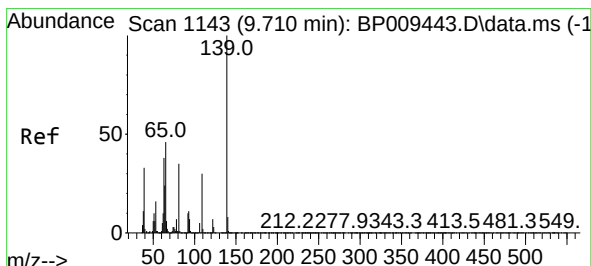
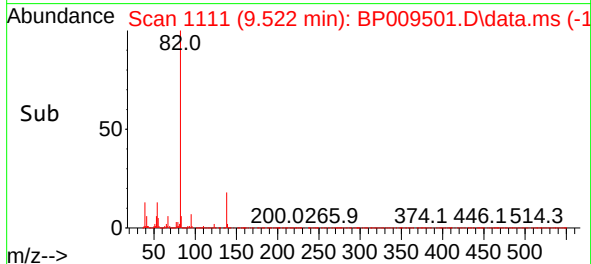
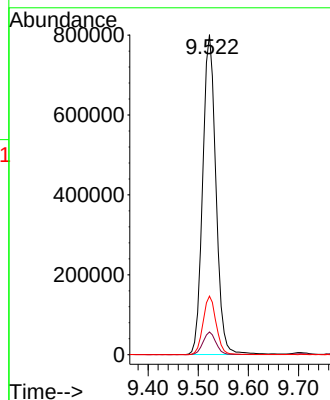
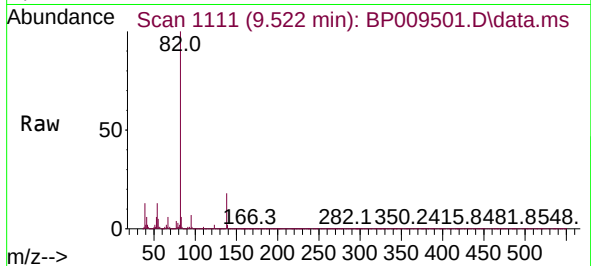




#25
Isophorone
Concen: 40.620 ng
RT: 9.522 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

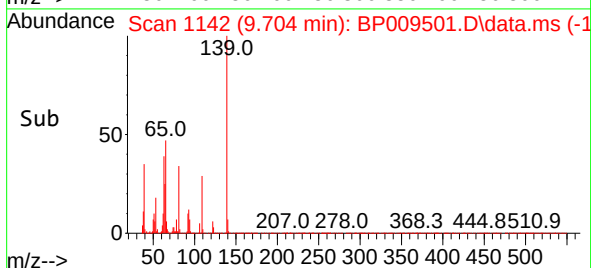
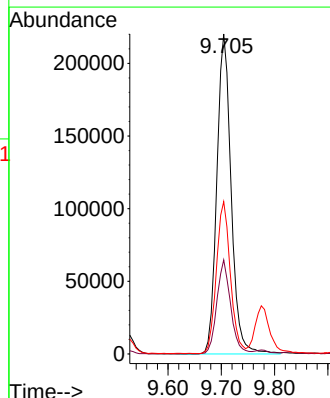
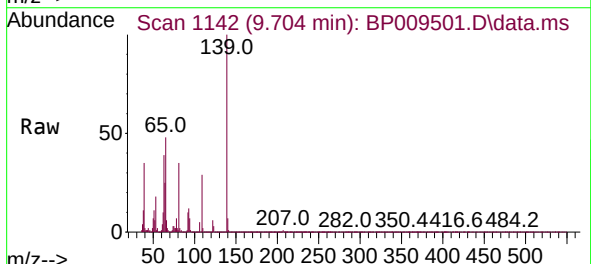
Instrument :
MSVOA_X
ClientSampleId :
SSTDCCC040

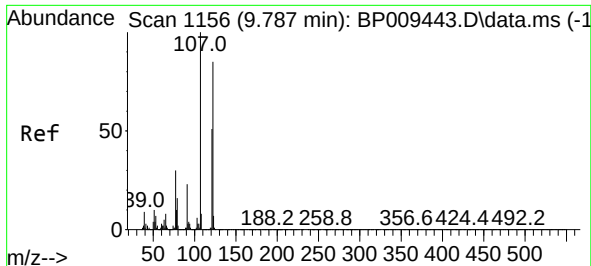
Tgt Ion: 82 Resp: 1467646
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 18.3 13.8 20.8



#26
2-Nitrophenol
Concen: 39.396 ng
RT: 9.704 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

Tgt Ion: 139 Resp: 410894
Ion Ratio Lower Upper
139 100
109 29.4 23.4 35.0
65 47.6 41.0 61.6

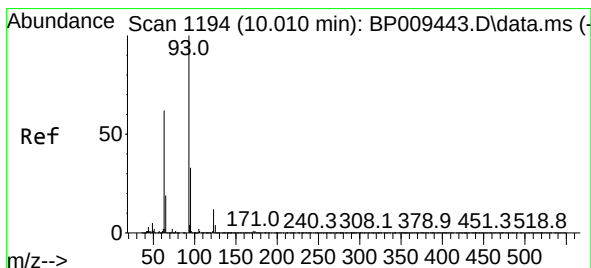
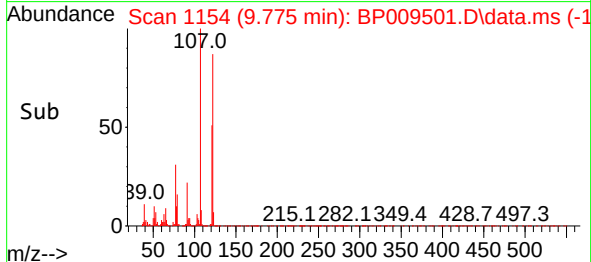
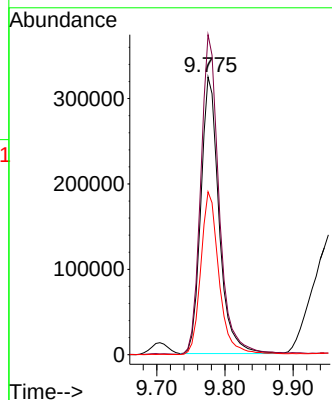
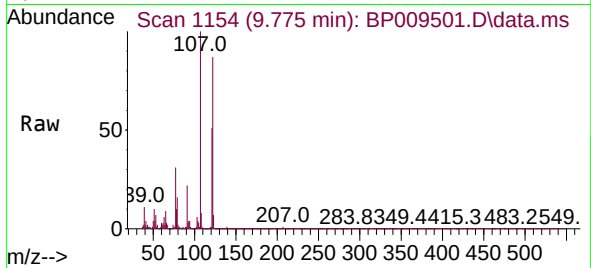




#27
2,4-Dimethylphenol
Concen: 40.777 ng
RT: 9.775 min Scan# 1154
Delta R.T. -0.012 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

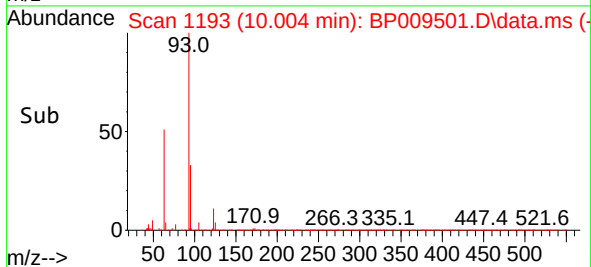
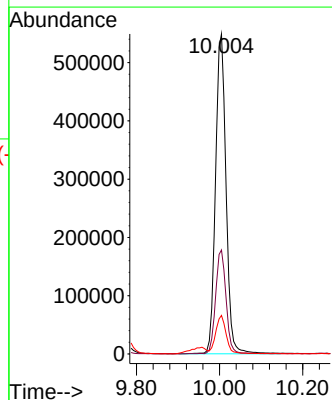
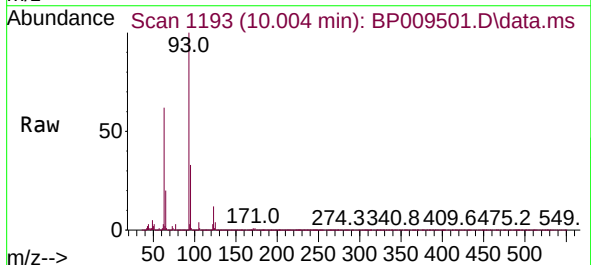
Instrument :
MSVOA_X
ClientSampleId :
SSTDCCC040

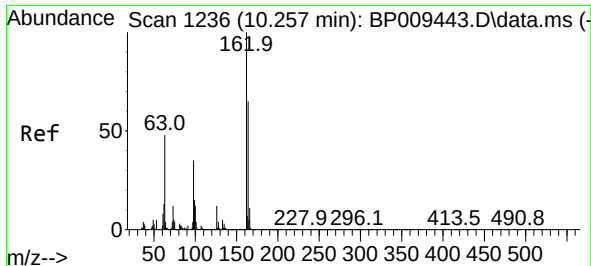
Tgt Ion:122 Resp: 600131
Ion Ratio Lower Upper
122 100
107 115.2 92.6 138.8
121 58.6 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 40.841 ng
RT: 10.004 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

Tgt Ion: 93 Resp: 960783
Ion Ratio Lower Upper
93 100
95 32.5 25.5 38.3
123 12.1 8.9 13.3

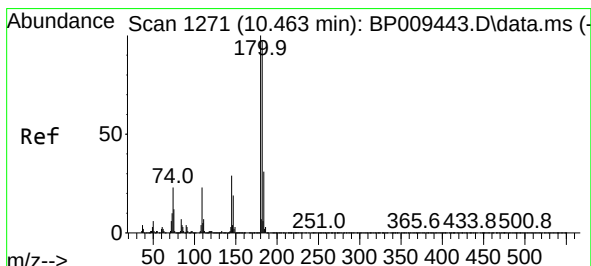
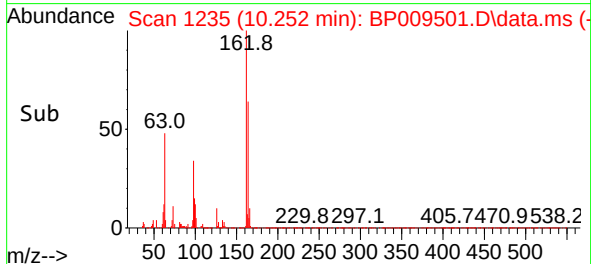
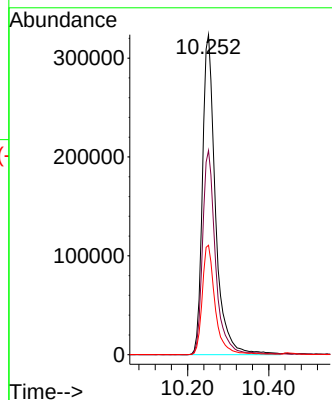
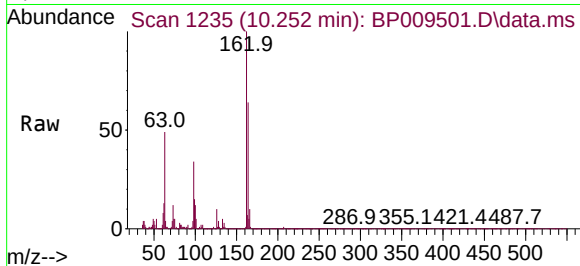




#29
2,4-Dichlorophenol
Concen: 40.312 ng
RT: 10.252 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

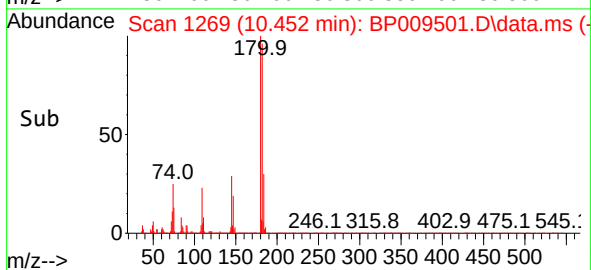
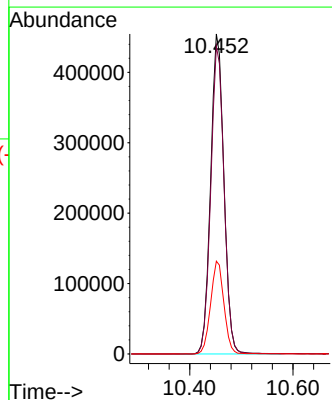
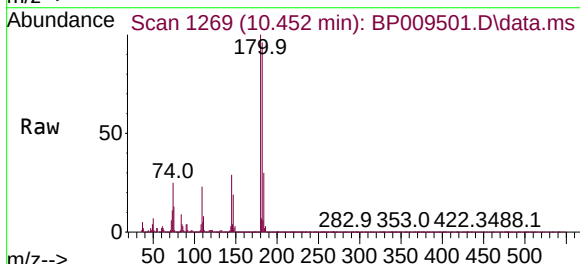
Instrument :
MSVOA_X
ClientSampleId :
SSTDCCC040

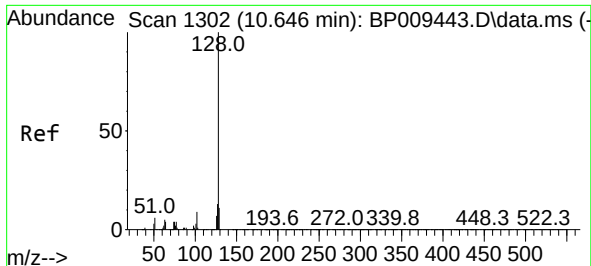
Tgt Ion:162 Resp: 723680
Ion Ratio Lower Upper
162 100
164 63.8 44.3 84.3
98 34.2 15.6 55.6



#30
1,2,4-Trichlorobenzene
Concen: 38.951 ng
RT: 10.452 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

Tgt Ion:180 Resp: 810129
Ion Ratio Lower Upper
180 100
182 96.1 76.4 114.6
145 29.0 23.8 35.6

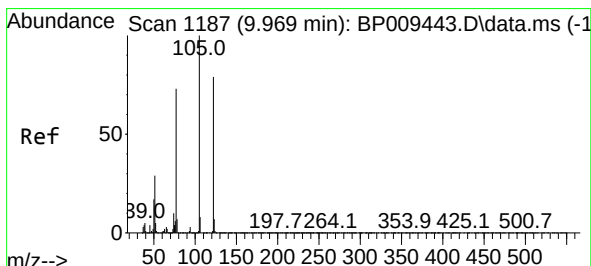
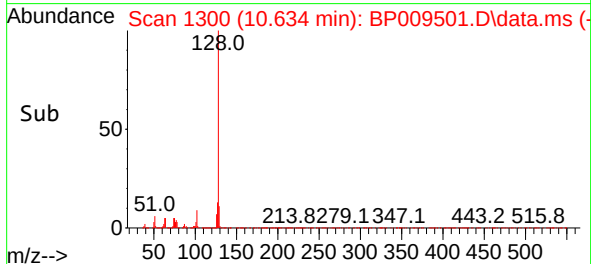
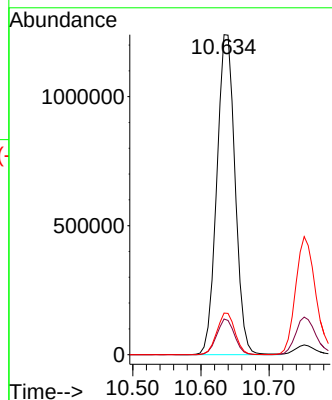
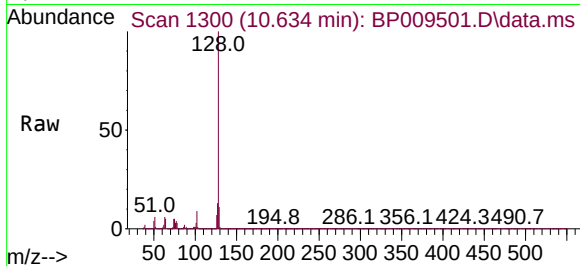




#31
Naphthalene
Concen: 39.786 ng
RT: 10.634 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

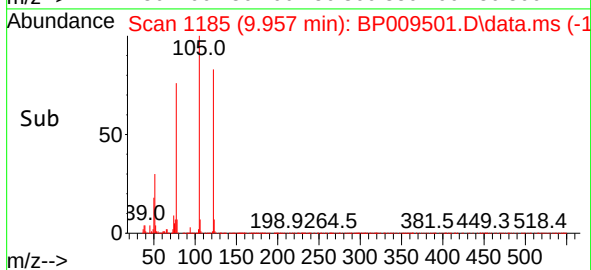
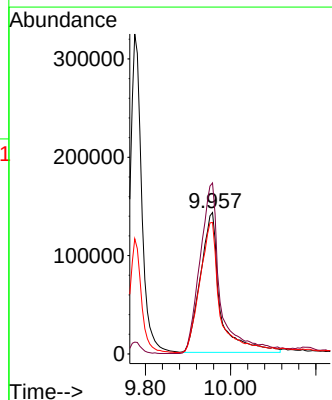
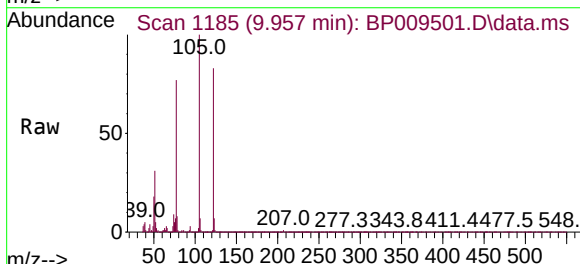
Instrument :
MSVOA_X
ClientSampleId :
SSTDCCC040

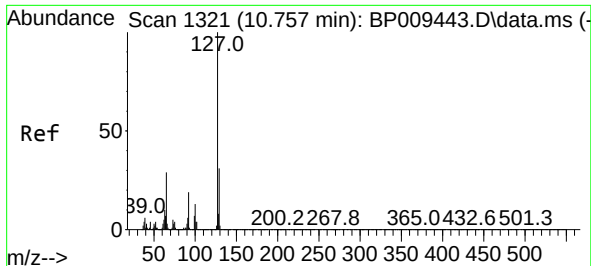
Tgt Ion:128 Resp: 2306800
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 40.045 ng
RT: 9.957 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

Tgt Ion:122 Resp: 460776
Ion Ratio Lower Upper
122 100
105 121.0 110.5 150.5
77 93.0 79.9 119.9

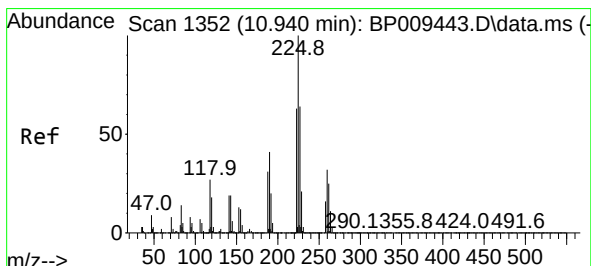
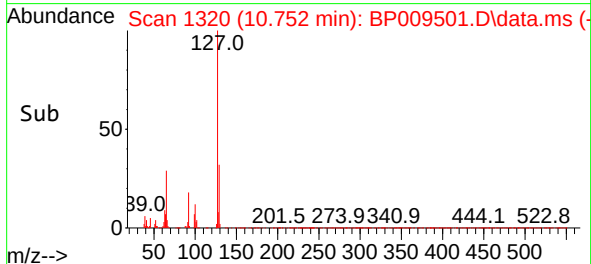
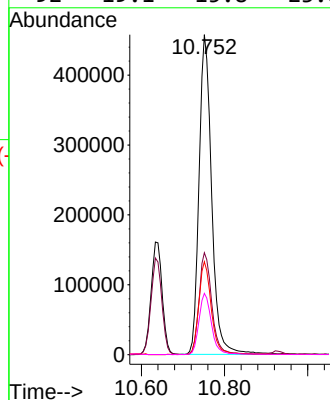
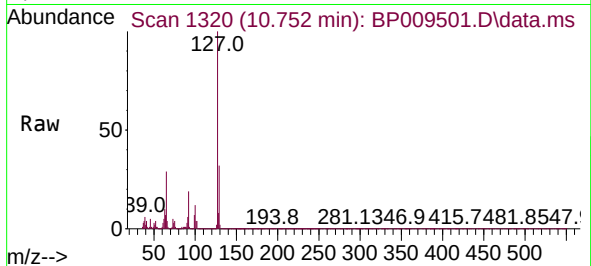




#33
4-Chloroaniline
Concen: 40.805 ng
RT: 10.752 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

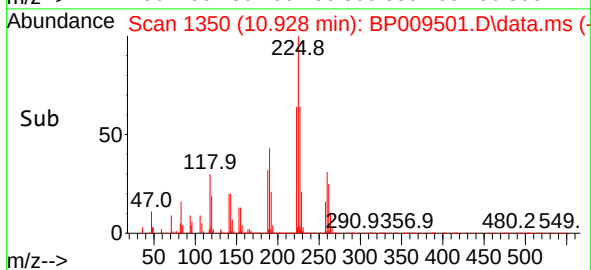
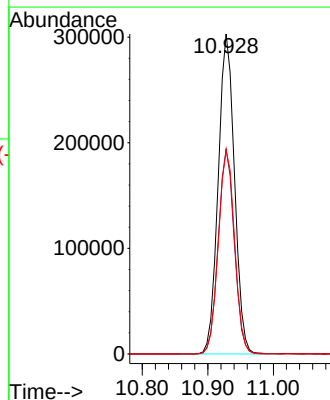
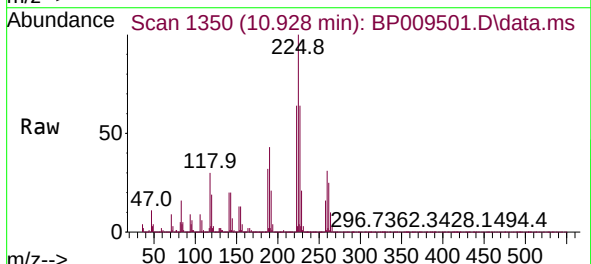
Instrument :
MSVOA_X
ClientSampleId :
SSTDCCC040

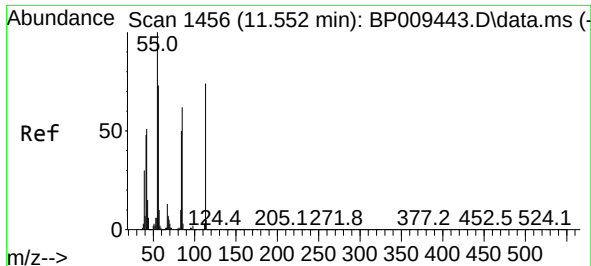
Tgt Ion:	127	Resp:	965426
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.5	38.3
65	29.1	24.3	36.5
92	19.1	15.8	23.8



#34
Hexachlorobutadiene
Concen: 36.913 ng
RT: 10.928 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

Tgt Ion:	225	Resp:	520200
Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.5	75.7
227	63.6	51.2	76.8

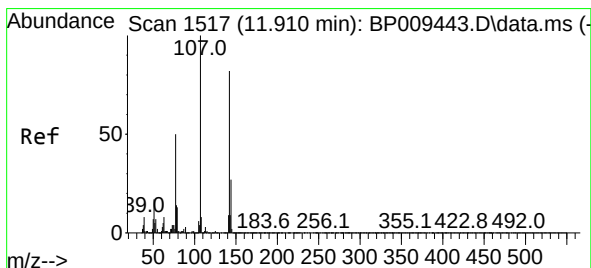
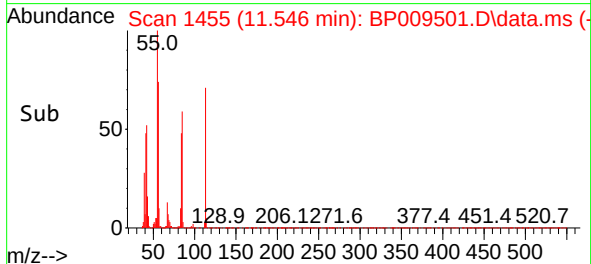
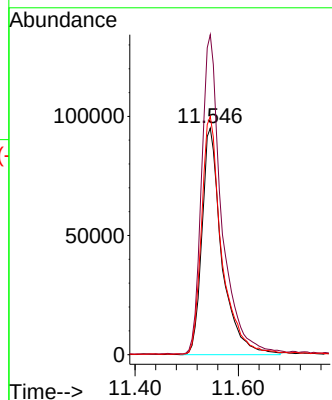
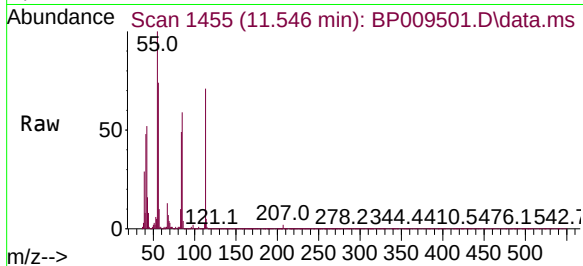




#35
Caprolactam
Concen: 41.757 ng
RT: 11.546 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

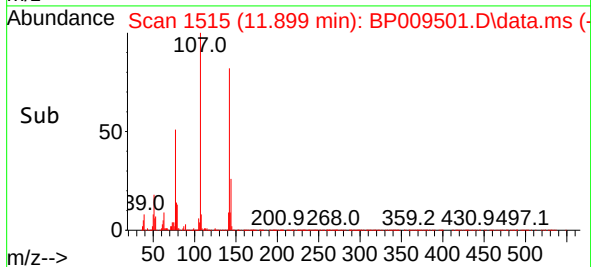
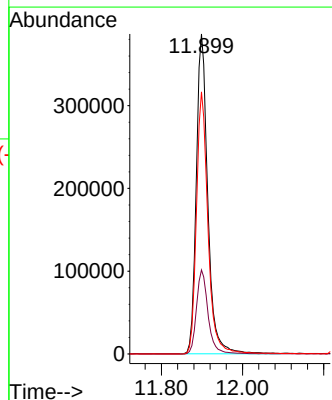
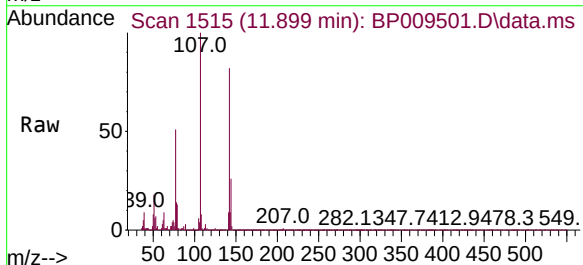
Instrument :
MSVOA_X
ClientSampleId :
SSTDCCC040

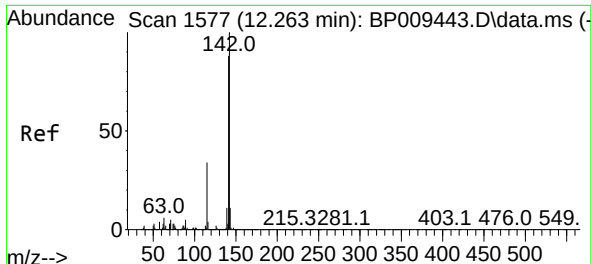
Tgt Ion:113 Resp: 252986
Ion Ratio Lower Upper
113 100
55 141.3 128.4 168.4
56 105.2 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 39.625 ng
RT: 11.899 min Scan# 1515
Delta R.T. -0.011 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

Tgt Ion:107 Resp: 764374
Ion Ratio Lower Upper
107 100
144 26.3 21.0 31.4
142 81.9 64.9 97.3

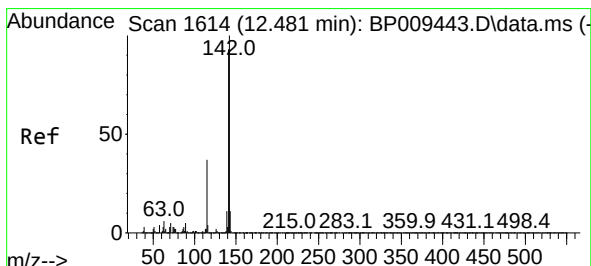
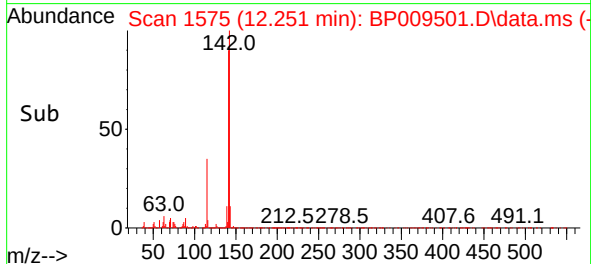
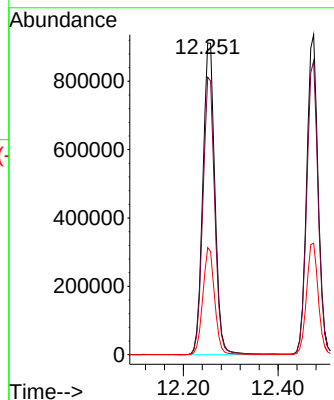
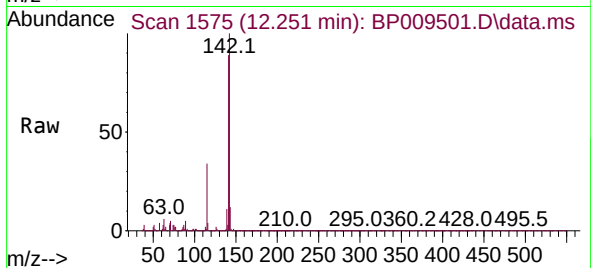




#37
2-Methylnaphthalene
Concen: 39.477 ng
RT: 12.251 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

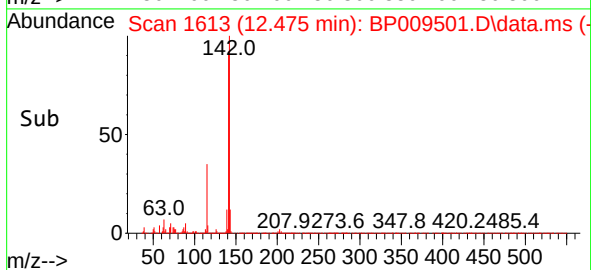
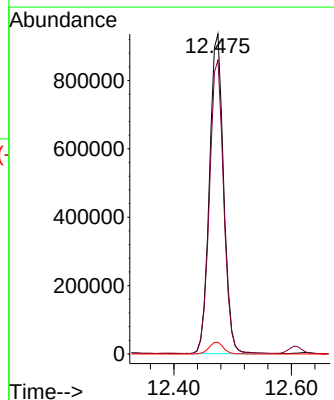
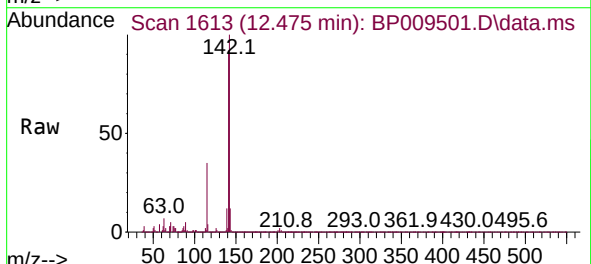
Instrument :
MSVOA_X
ClientSampleId :
SSTDCCC040

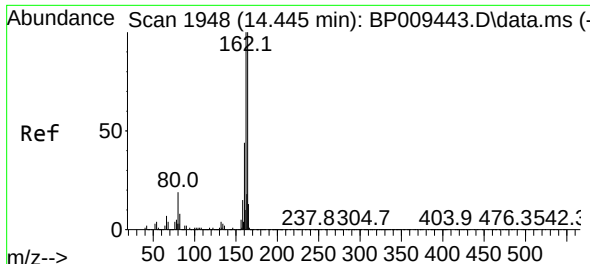
Tgt Ion:142 Resp: 1605971
Ion Ratio Lower Upper
142 100
141 89.0 70.2 105.4
115 34.3 27.4 41.2



#38
1-Methylnaphthalene
Concen: 39.428 ng
RT: 12.475 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

Tgt Ion:142 Resp: 1562534
Ion Ratio Lower Upper
142 100
141 91.8 73.5 110.3
116 3.7 3.3 4.9

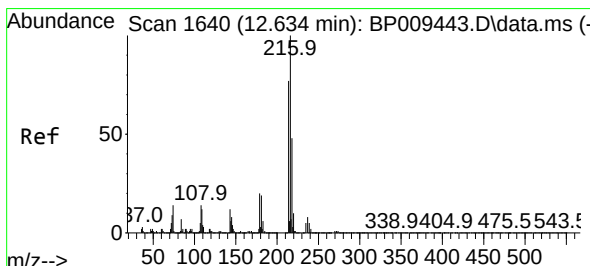
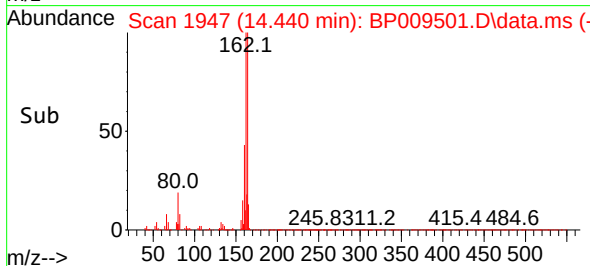
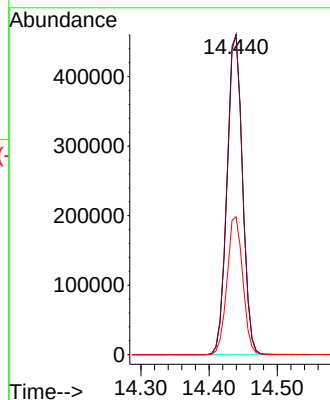
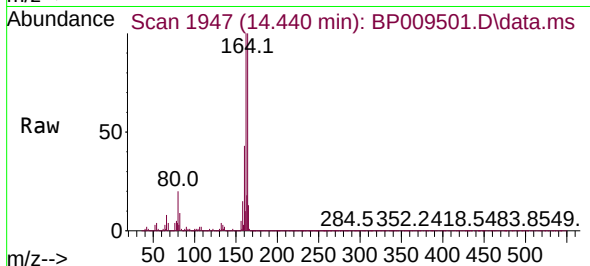




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.440 min Scan# 1948
Delta R.T. -0.005 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

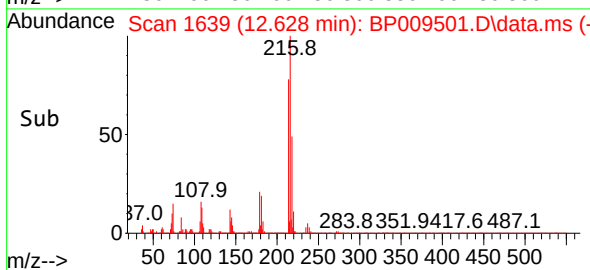
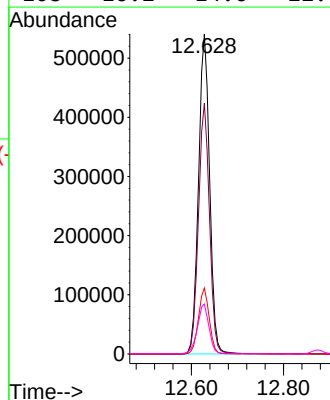
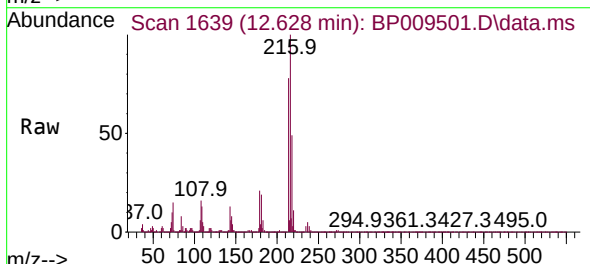
Instrument :
MSVOA_X
ClientSampleId :
SSTDCCC040

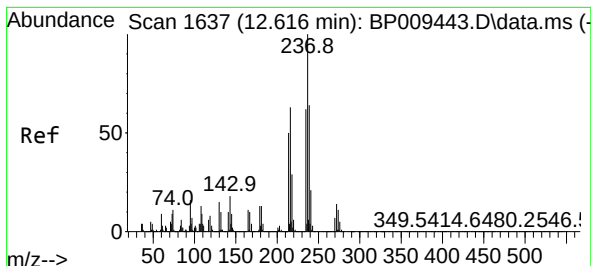
Tgt Ion:164 Resp: 721545
Ion Ratio Lower Upper
164 100
162 99.9 79.1 118.7
160 43.1 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.781 ng
RT: 12.628 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

Tgt Ion:216 Resp: 904470
Ion Ratio Lower Upper
216 100
214 78.1 62.3 93.5
179 20.0 16.8 25.2
108 16.2 14.6 22.0





#41

Hexachlorocyclopentadiene

Concen: 34.364 ng

RT: 12.604 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP009501.D

Acq: 23 Mar 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

SSTDCCC040

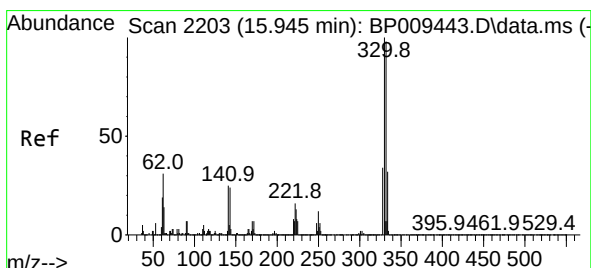
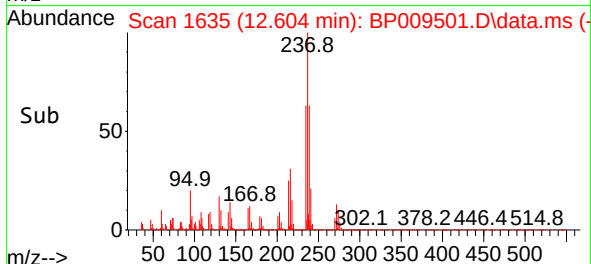
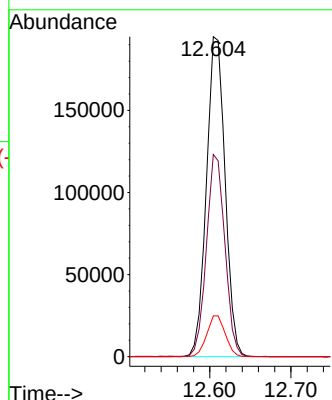
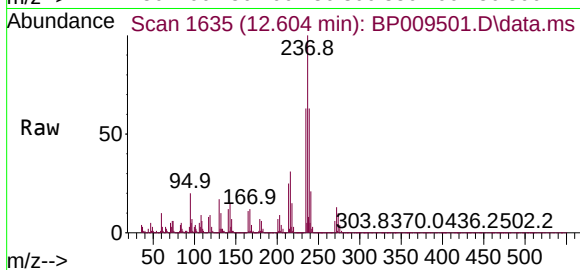
Tgt Ion:237 Resp: 310435

Ion Ratio Lower Upper

237 100

235 63.2 42.6 82.6

272 12.8 0.0 32.8



#42

2,4,6-Tribromophenol

Concen: 70.646 ng

RT: 15.939 min Scan# 2202

Delta R.T. -0.006 min

Lab File: BP009501.D

Acq: 23 Mar 2022 11:35

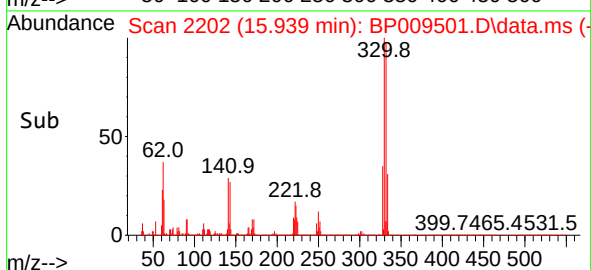
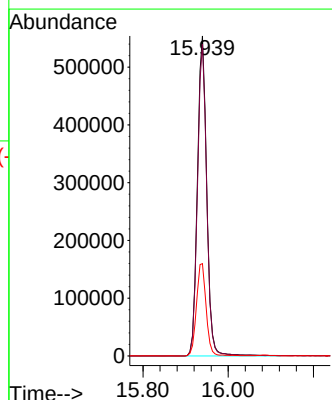
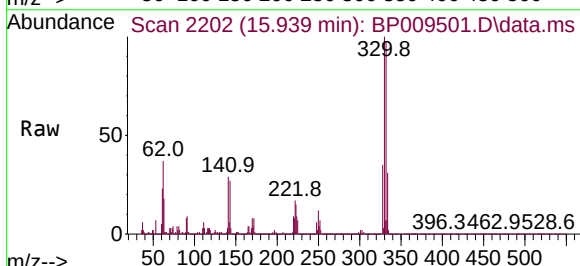
Tgt Ion:330 Resp: 841163

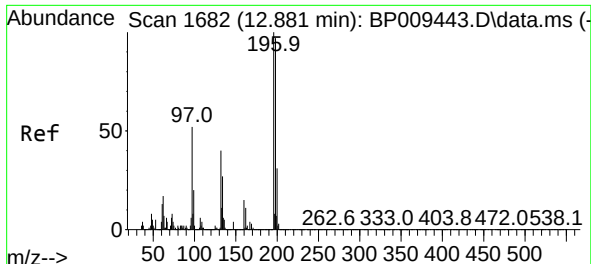
Ion Ratio Lower Upper

330 100

332 96.3 77.0 115.6

141 30.0 27.6 41.4

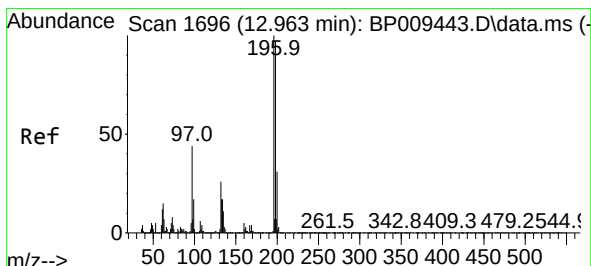
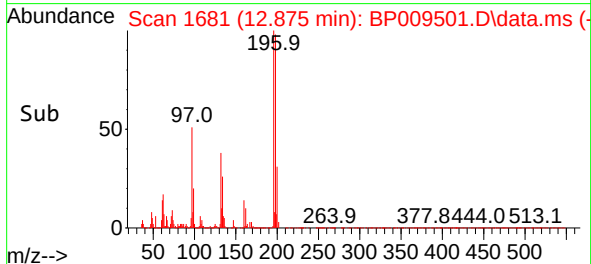
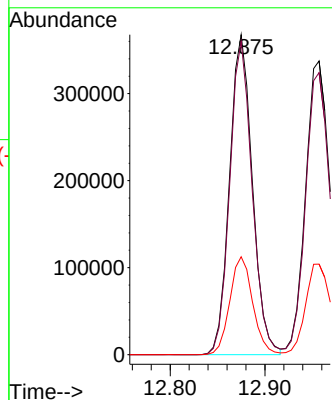
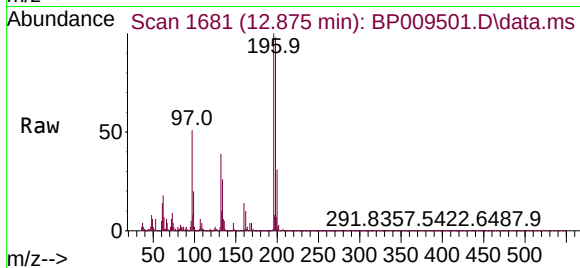




#43
2,4,6-Trichlorophenol
Concen: 38.783 ng
RT: 12.875 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

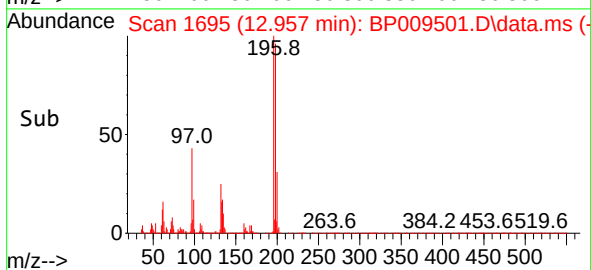
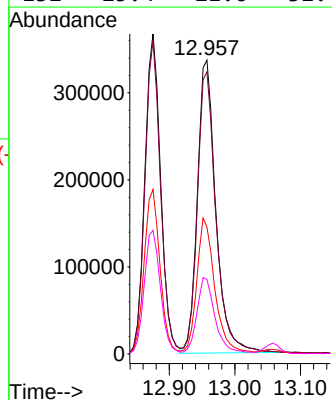
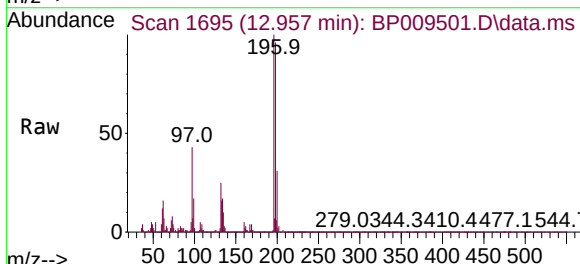
Instrument :
MSVOA_X
ClientSampleId :
SSTDCCC040

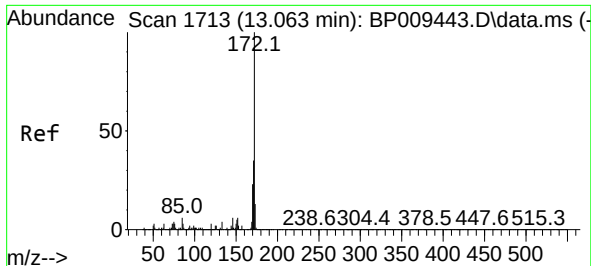
Tgt Ion:196 Resp: 615407
Ion Ratio Lower Upper
196 100
198 97.9 76.2 114.4
200 30.6 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 38.461 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

Tgt Ion:196 Resp: 662750
Ion Ratio Lower Upper
196 100
198 96.0 76.6 114.8
97 43.2 38.3 57.5
132 25.4 21.6 32.4

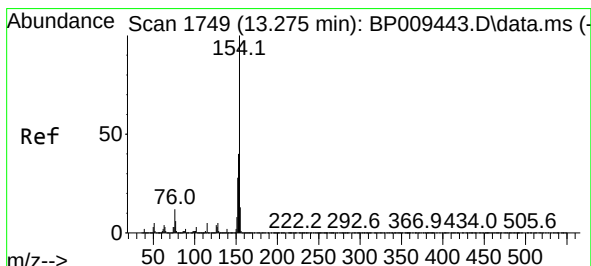
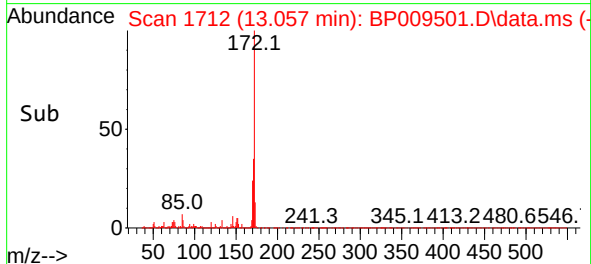
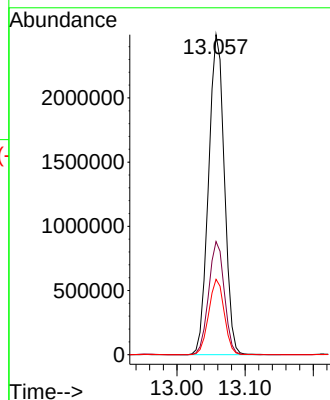
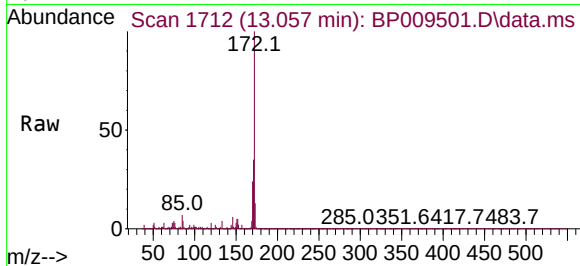




#45
2-Fluorobiphenyl
Concen: 77.205 ng
RT: 13.057 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

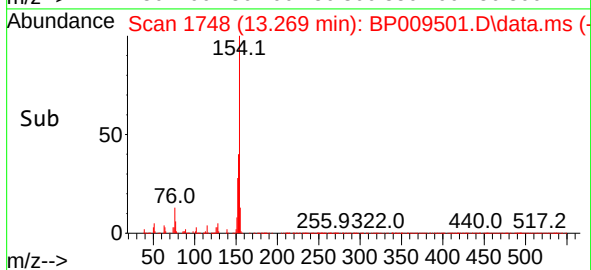
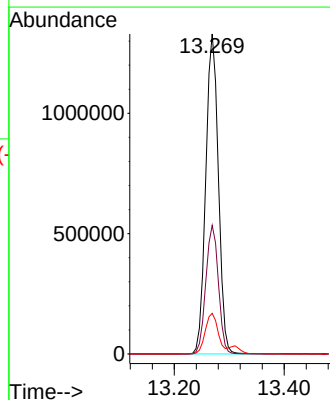
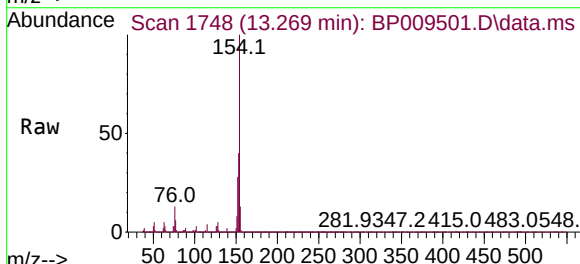
Instrument :
MSVOA_X
ClientSampleId :
SSTDCCC040

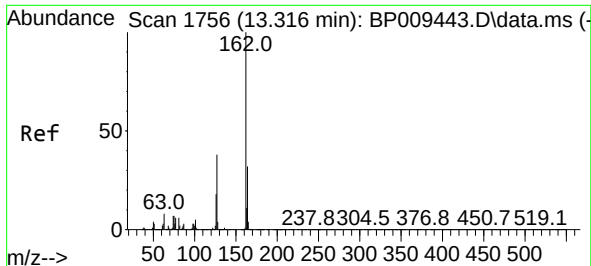
Tgt Ion:172 Resp: 4018394
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.5 18.6 27.8



#46
1,1'-Biphenyl
Concen: 39.244 ng
RT: 13.269 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

Tgt Ion:154 Resp: 2112404
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 12.7 0.0 34.0

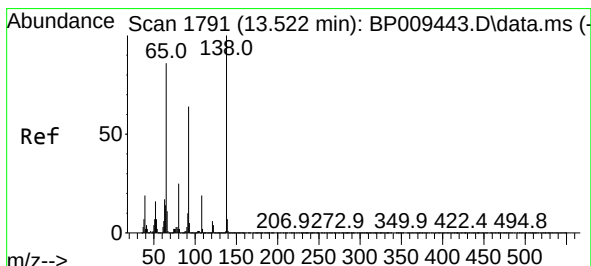
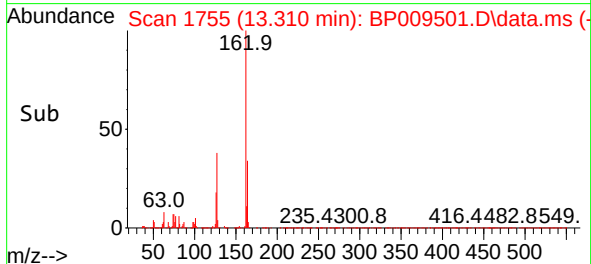
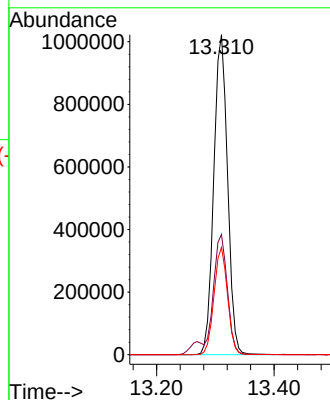
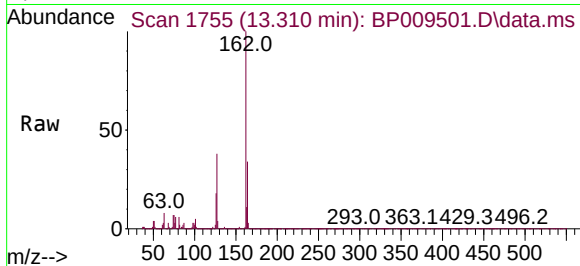




#47
2-Chloronaphthalene
Concen: 39.254 ng
RT: 13.310 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

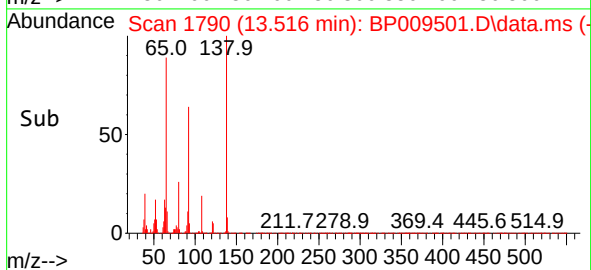
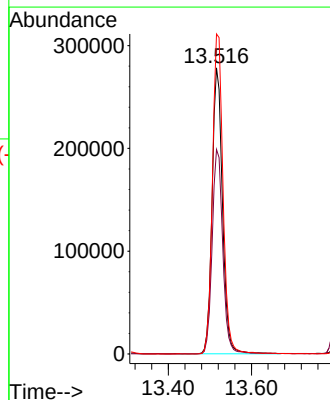
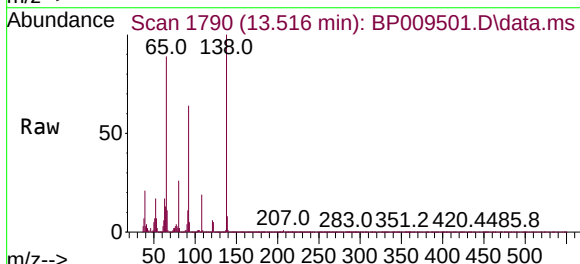
Instrument :
MSVOA_X
ClientSampleId :
SSTDCCC040

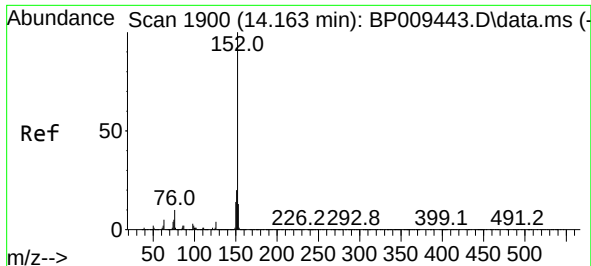
Tgt Ion:162 Resp: 1663551
Ion Ratio Lower Upper
162 100
127 37.6 30.8 46.2
164 33.5 26.3 39.5



#48
2-Nitroaniline
Concen: 41.879 ng
RT: 13.516 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

Tgt Ion: 65 Resp: 483383
Ion Ratio Lower Upper
65 100
92 71.4 56.9 85.3
138 111.8 89.3 133.9

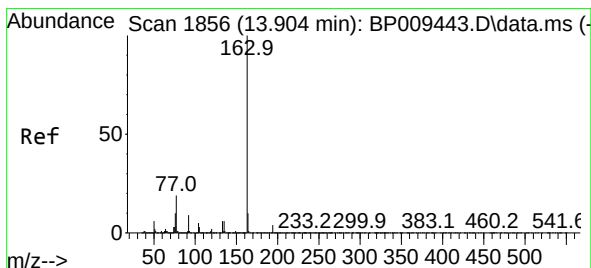
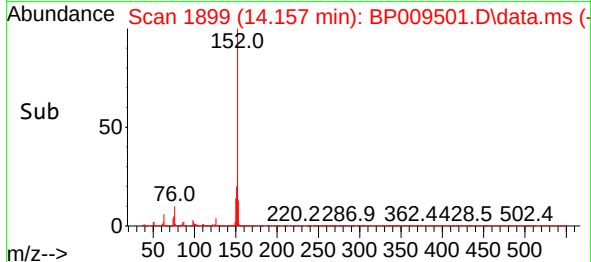
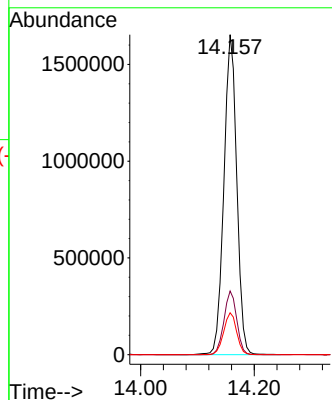
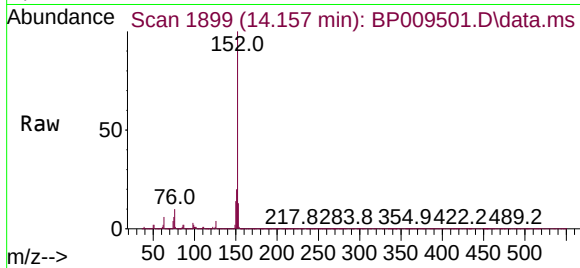




#49
Acenaphthylene
Concen: 39.854 ng
RT: 14.157 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

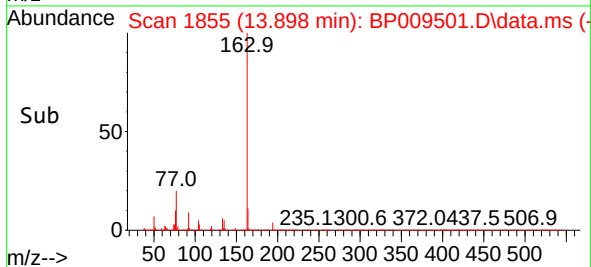
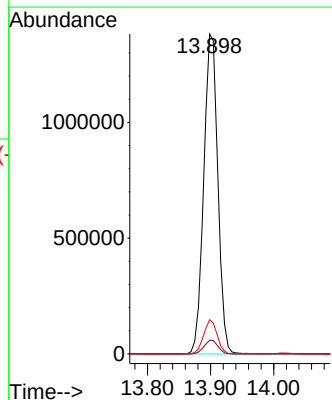
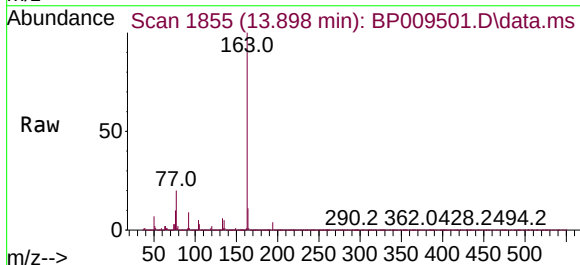
Instrument :
MSVOA_X
ClientSampleId :
SSTDCCC040

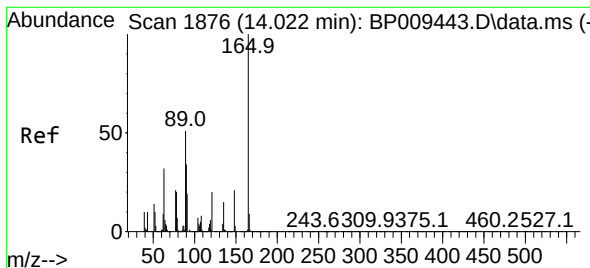
Tgt Ion:152 Resp: 2607302
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.1 10.7 16.1



#50
Dimethylphthalate
Concen: 39.231 ng
RT: 13.898 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

Tgt Ion:163 Resp: 2144911
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.7 8.2 12.2

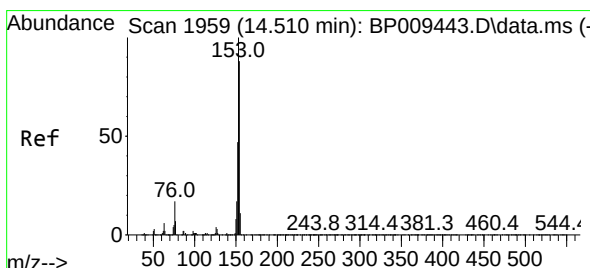
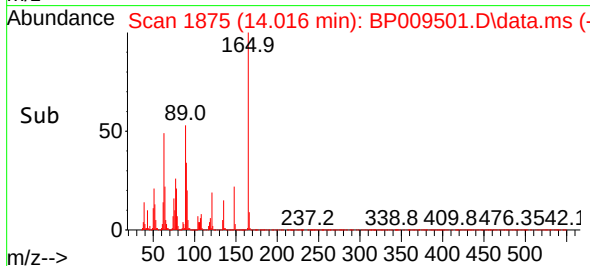
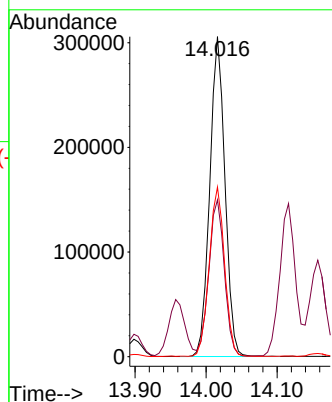
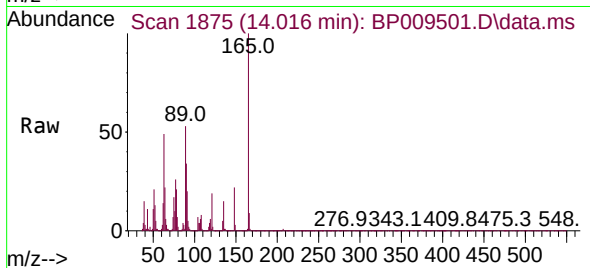




#51
2,6-Dinitrotoluene
Concen: 39.668 ng
RT: 14.016 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

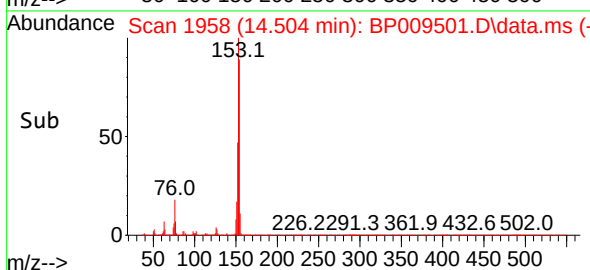
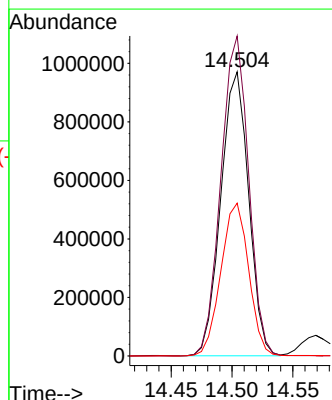
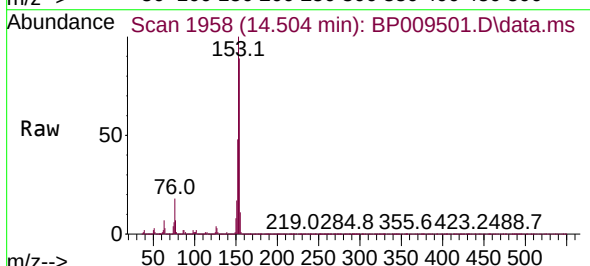
Instrument :
MSVOA_X
ClientSampleId :
SSTDCCC040

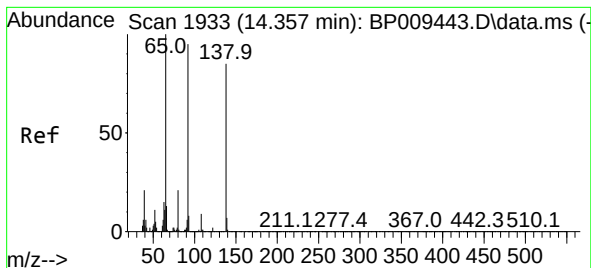
Tgt Ion:165 Resp: 454412
Ion Ratio Lower Upper
165 100
63 49.0 40.9 61.3
89 53.0 43.4 65.2



#52
Acenaphthene
Concen: 39.517 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

Tgt Ion:154 Resp: 1544315
Ion Ratio Lower Upper
154 100
153 112.6 90.2 135.4
152 53.8 42.7 64.1

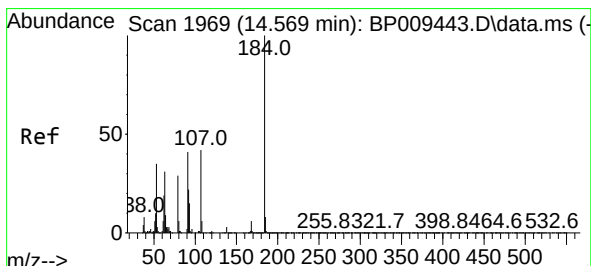
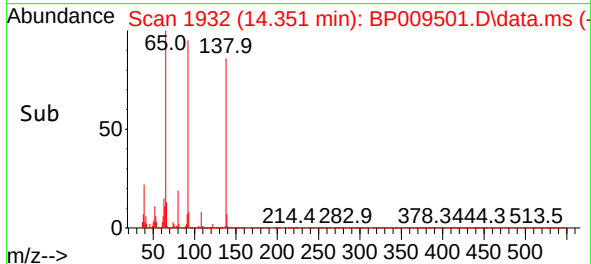
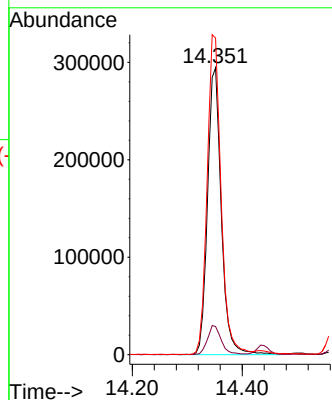
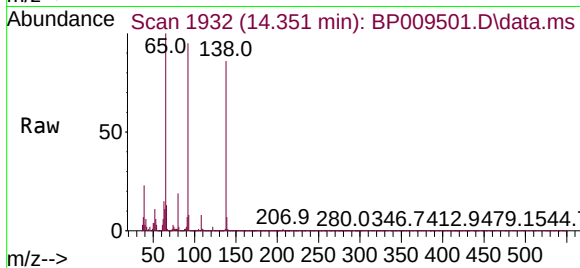




#53
3-Nitroaniline
Concen: 42.136 ng
RT: 14.351 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

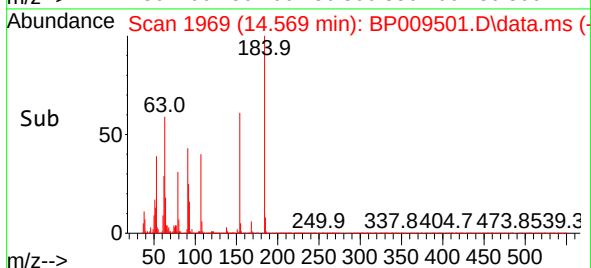
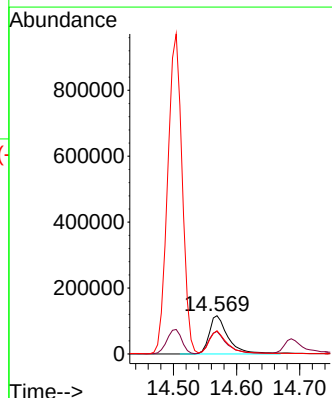
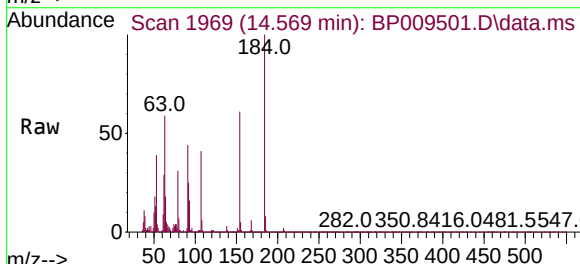
Instrument :
MSVOA_X
ClientSampleId :
SSTDCCC040

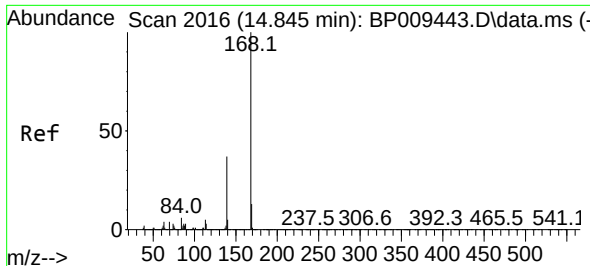
Tgt Ion:138 Resp: 509820
Ion Ratio Lower Upper
138 100
108 9.8 9.7 14.5
92 110.3 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 36.360 ng
RT: 14.569 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

Tgt Ion:184 Resp: 240160
Ion Ratio Lower Upper
184 100
63 58.9 46.3 69.5
154 61.0 45.8 68.6

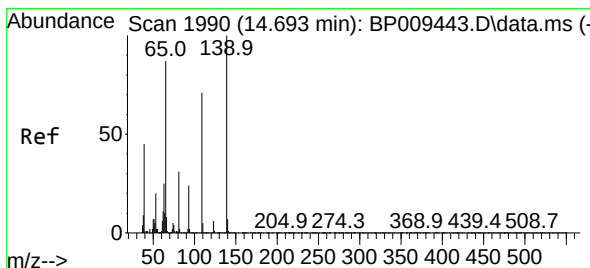
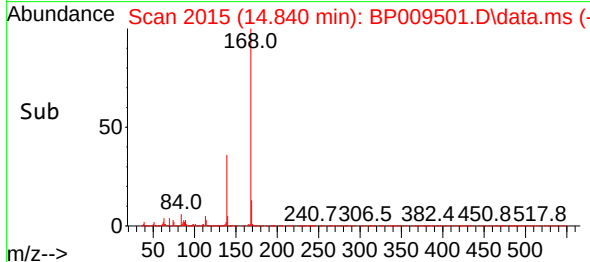
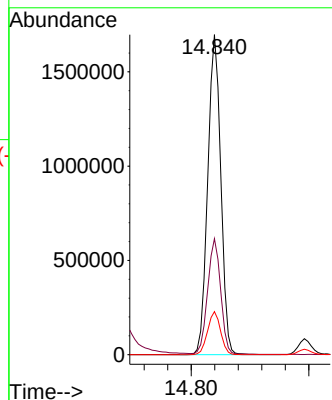
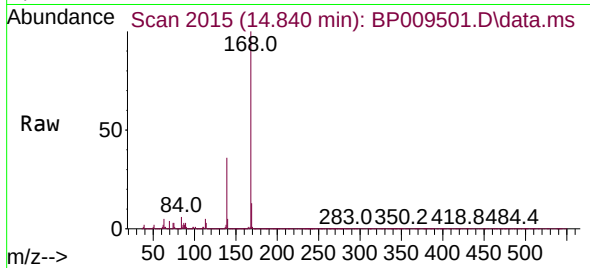




#55
Dibenzenofuran
Concen: 39.676 ng
RT: 14.840 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

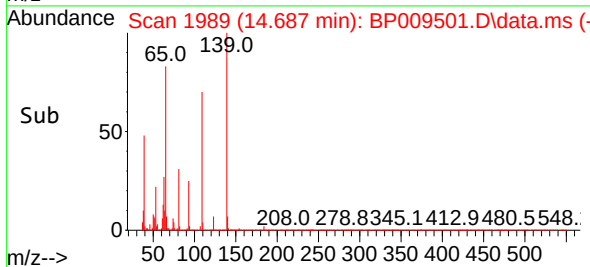
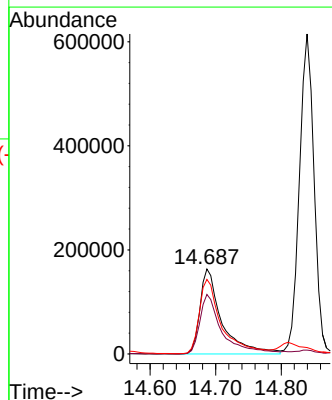
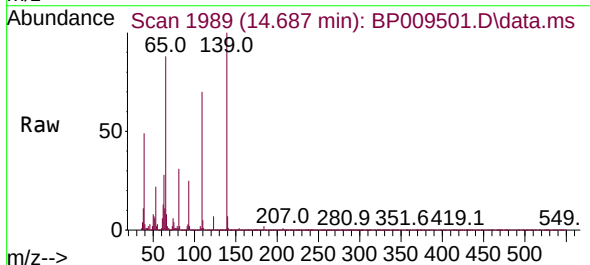
Instrument :
MSVOA_X
ClientSampleId :
SSTDCCC040

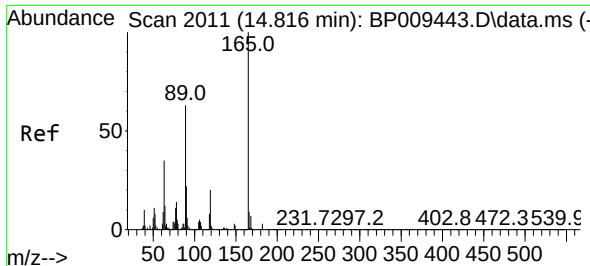
Tgt Ion:168 Resp: 2604890
Ion Ratio Lower Upper
168 100
139 36.2 29.1 43.7
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 41.930 ng
RT: 14.687 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

Tgt Ion:139 Resp: 378170
Ion Ratio Lower Upper
139 100
109 70.0 51.2 91.2
65 87.7 73.2 113.2

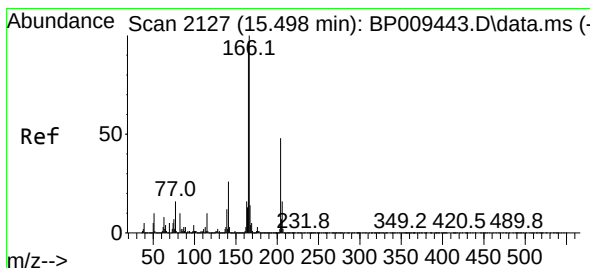
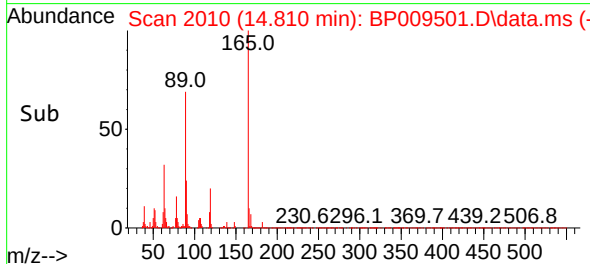
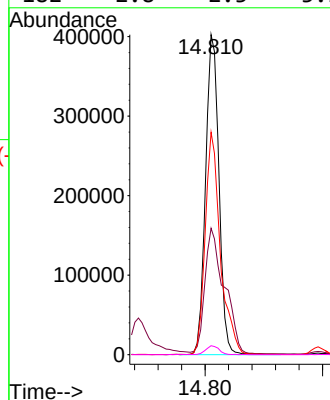
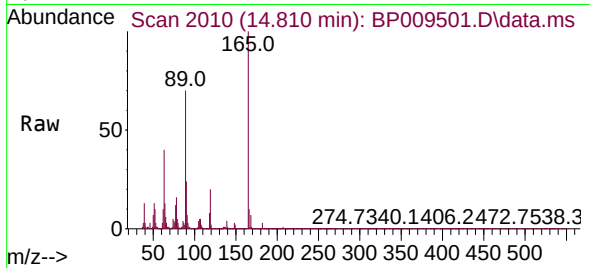




#57
2,4-Dinitrotoluene
Concen: 40.352 ng
RT: 14.810 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

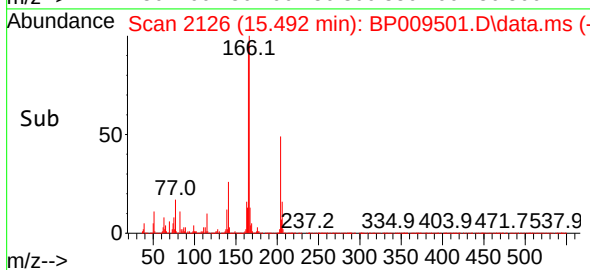
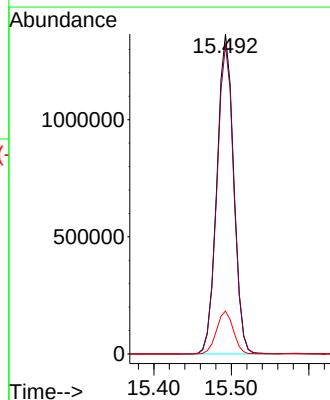
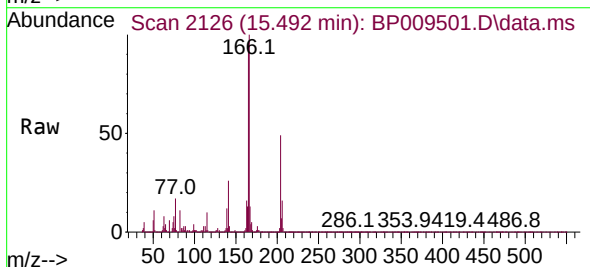
Instrument :
MSVOA_X
ClientSampleId :
SSTDCCC040

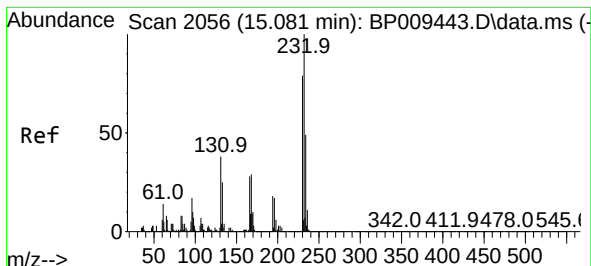
Tgt Ion:165 Resp: 635593
Ion Ratio Lower Upper
165 100
63 39.5 31.4 47.2
89 69.5 55.9 83.9
182 2.8 2.3 3.5



#58
Fluorene
Concen: 39.678 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

Tgt Ion:166 Resp: 2048796
Ion Ratio Lower Upper
166 100
165 96.4 79.2 118.8
167 13.4 10.7 16.1

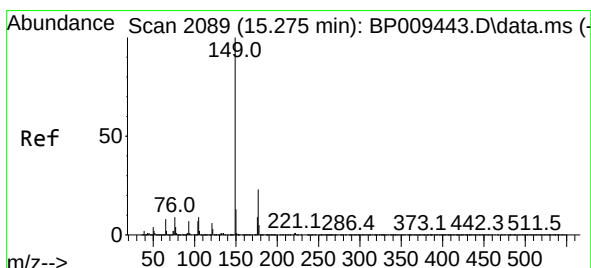
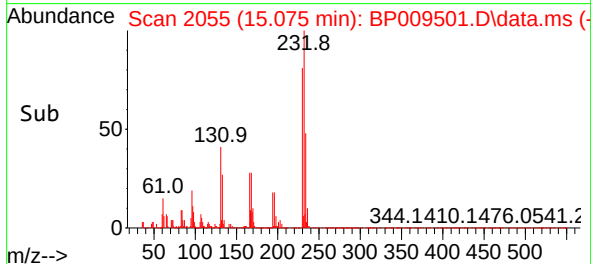
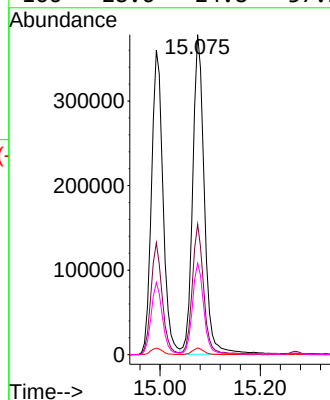
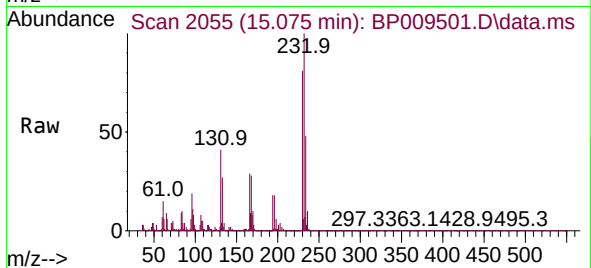




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.958 ng
RT: 15.075 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

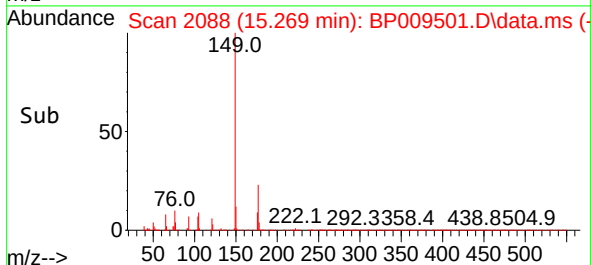
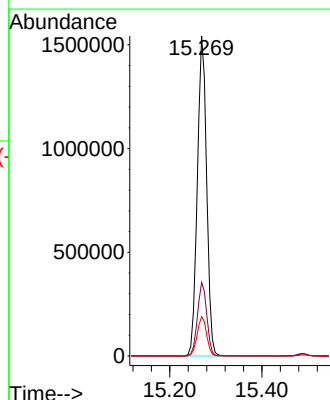
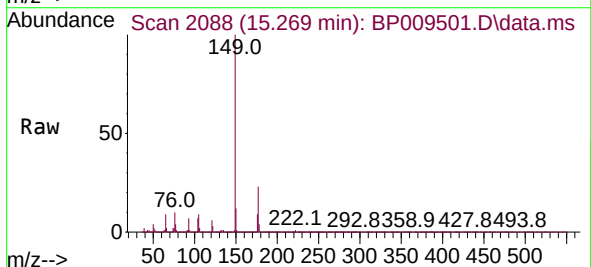
Instrument :
MSVOA_X
ClientSampleId :
SSTDCCC040

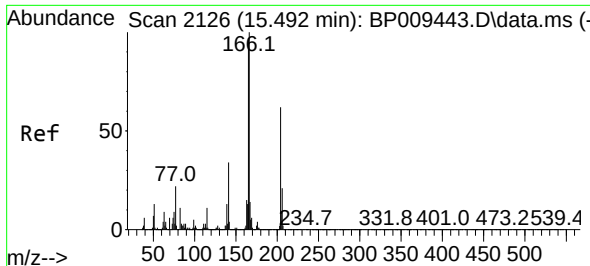
Tgt Ion:232 Resp: 608578
Ion Ratio Lower Upper
232 100
131 39.8 35.5 53.3
130 2.1 1.8 2.8
166 28.6 24.8 37.2



#60
Diethylphthalate
Concen: 39.365 ng
RT: 15.269 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

Tgt Ion:149 Resp: 2154024
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.2
150 12.3 9.9 14.9

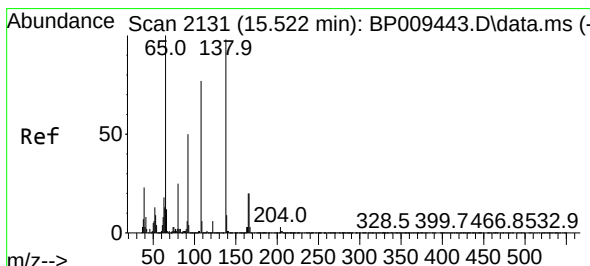
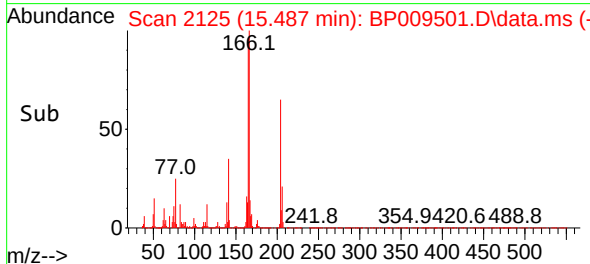
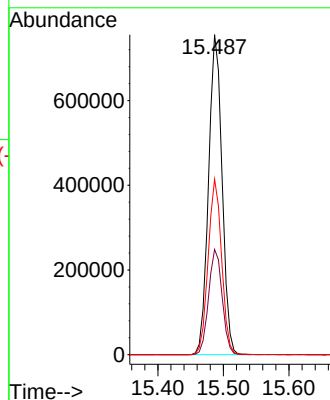
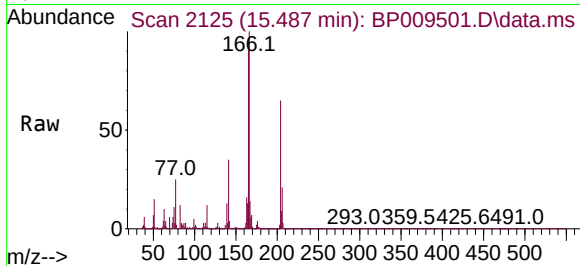




#61
4-Chlorophenyl-phenylether
Concen: 38.147 ng
RT: 15.487 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

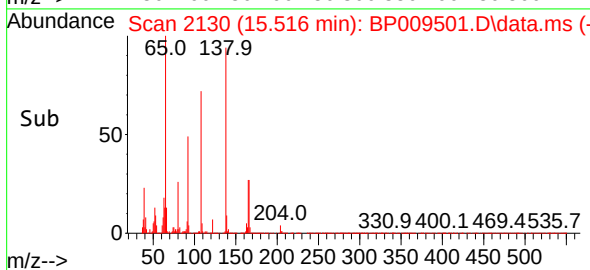
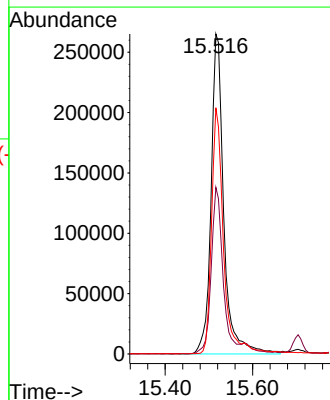
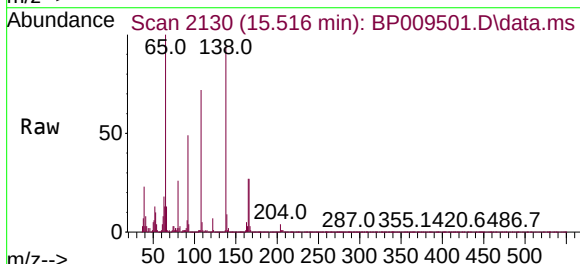
Instrument :
MSVOA_X
ClientSampleId :
SSTDCCC040

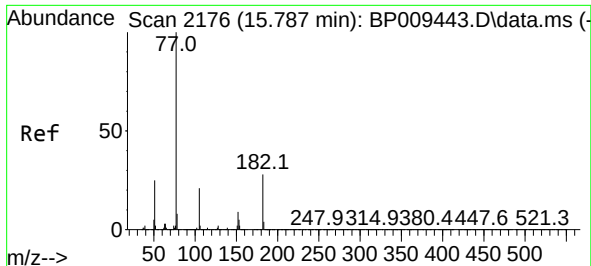
Tgt Ion:204 Resp: 1085042
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 54.9 45.9 68.9



#62
4-Nitroaniline
Concen: 42.286 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

Tgt Ion:138 Resp: 537328
Ion Ratio Lower Upper
138 100
92 52.1 31.2 71.2
108 76.9 54.3 94.3



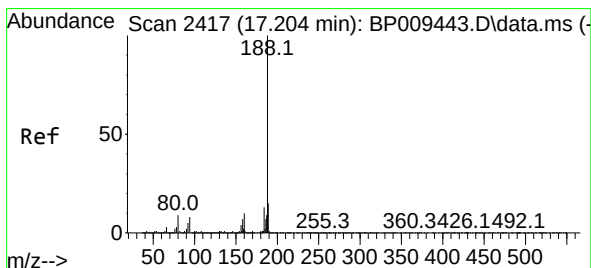
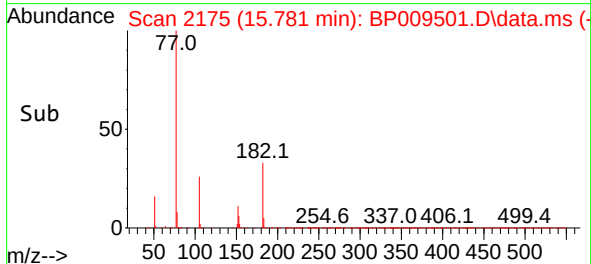
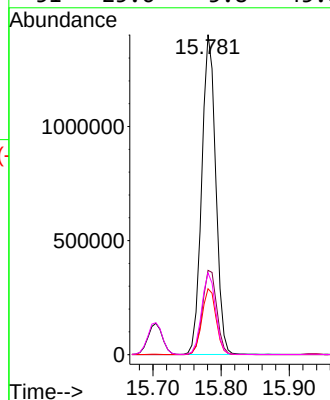
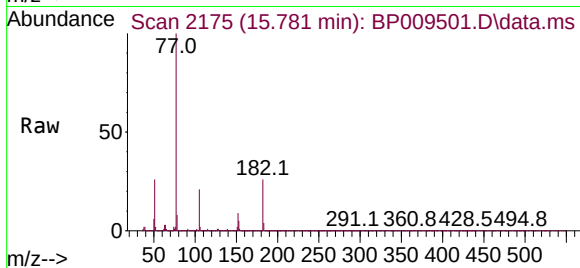


#63
Azobenzene
Concen: 41.973 ng
RT: 15.781 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

Instrument :
MSVOA_X
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1997958

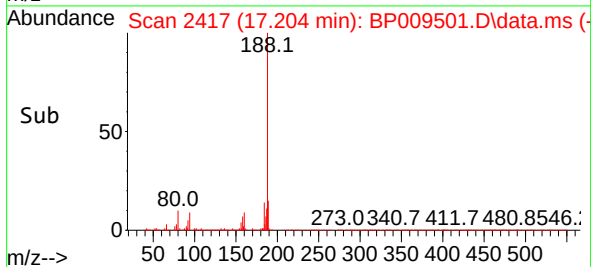
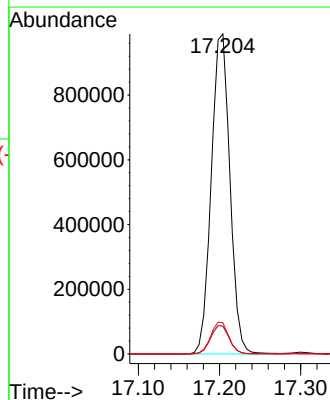
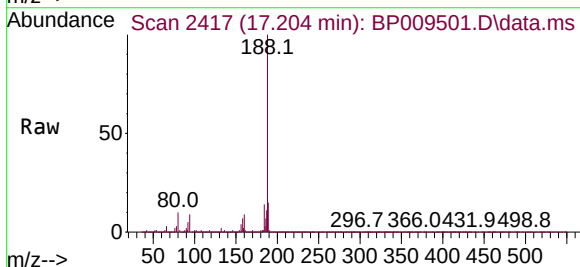
Ion	Ratio	Lower	Upper
77	100		
182	26.4	5.4	45.4
105	20.6	0.3	40.3
51	25.6	5.8	45.8

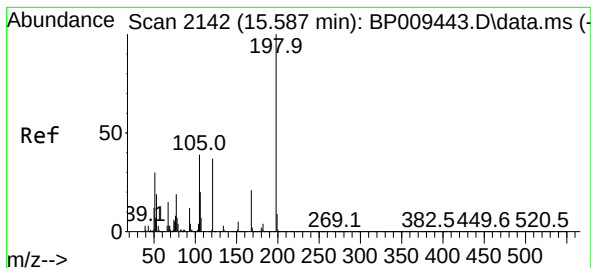


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

Tgt Ion: 188 Resp: 1576471

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.9	11.9
80	9.7	8.8	13.2

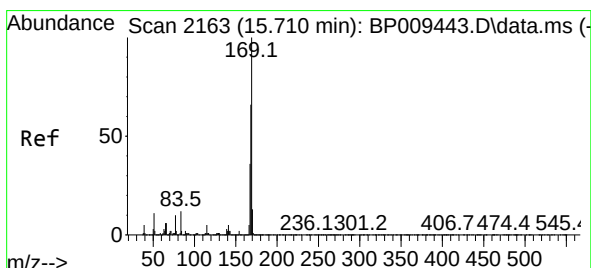
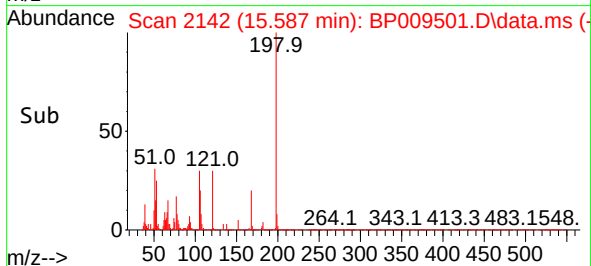
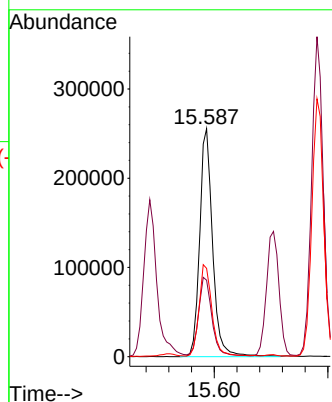
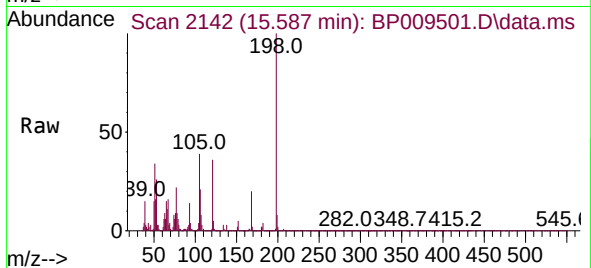




#65
4,6-Dinitro-2-methylphenol
Concen: 39.855 ng
RT: 15.587 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

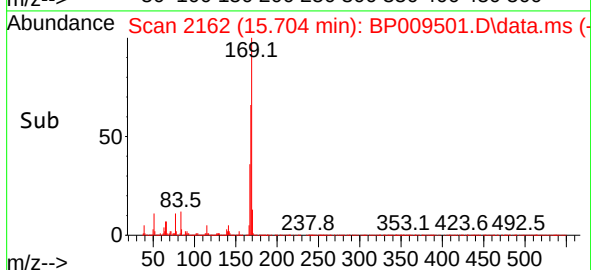
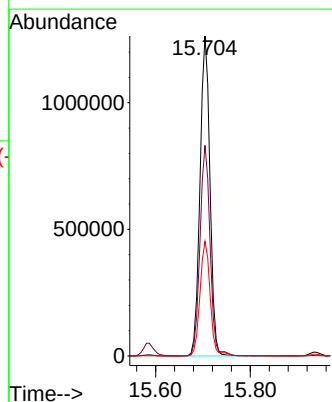
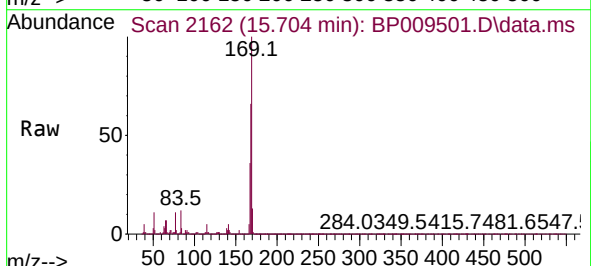
Instrument :
MSVOA_X
ClientSampleId :
SSTDCCC040

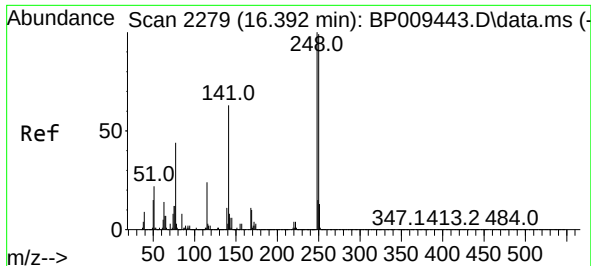
Tgt Ion:198 Resp: 404012
Ion Ratio Lower Upper
198 100
51 33.5 17.7 57.7
105 38.7 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 39.431 ng
RT: 15.704 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

Tgt Ion:169 Resp: 1839533
Ion Ratio Lower Upper
169 100
168 65.8 51.6 77.4
167 35.8 29.0 43.4

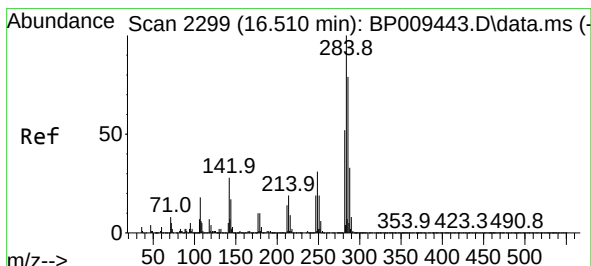
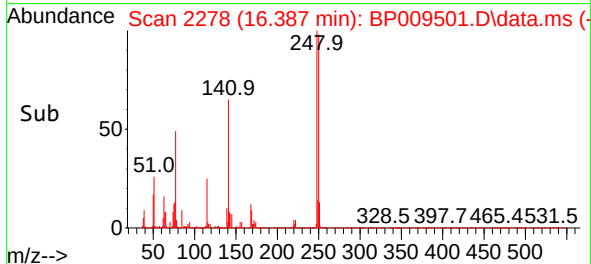
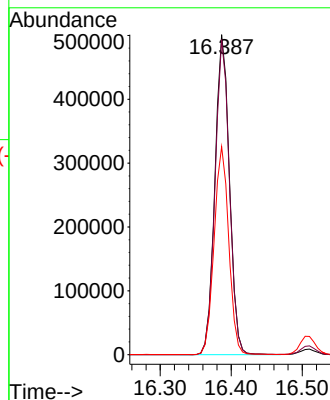
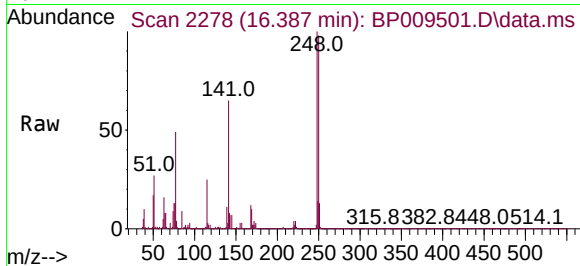




#67
4-Bromophenyl-phenylether
Concen: 36.794 ng
RT: 16.387 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

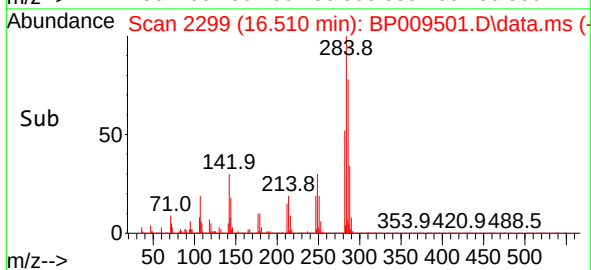
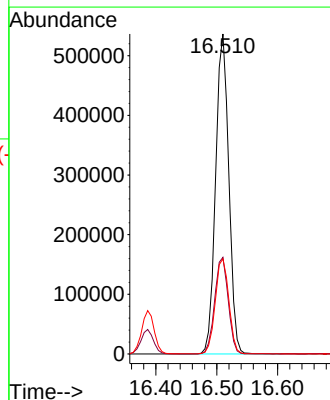
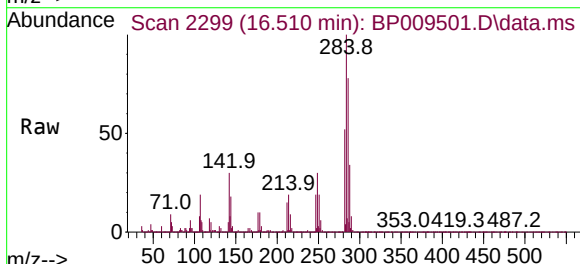
Instrument :
MSVOA_X
ClientSampleId :
SSTDCCC040

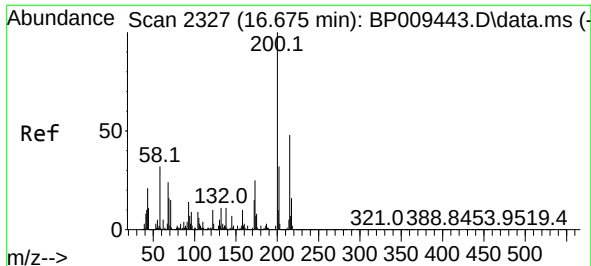
Tgt Ion:248 Resp: 709793
Ion Ratio Lower Upper
248 100
250 98.4 77.7 116.5
141 65.0 58.3 87.5



#68
Hexachlorobenzene
Concen: 36.239 ng
RT: 16.510 min Scan# 2299
Delta R.T. -0.000 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

Tgt Ion:284 Resp: 804561
Ion Ratio Lower Upper
284 100
142 30.2 26.8 40.2
249 29.7 24.6 37.0

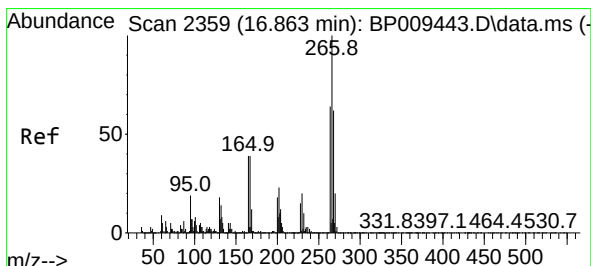
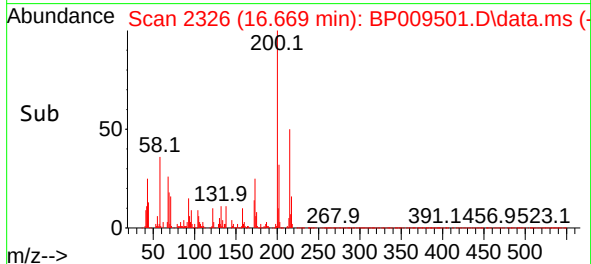
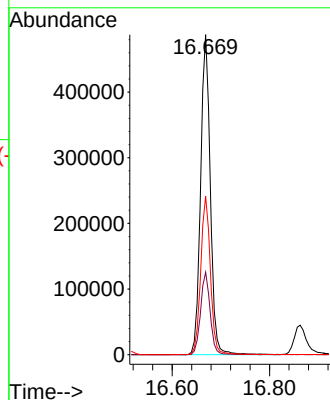
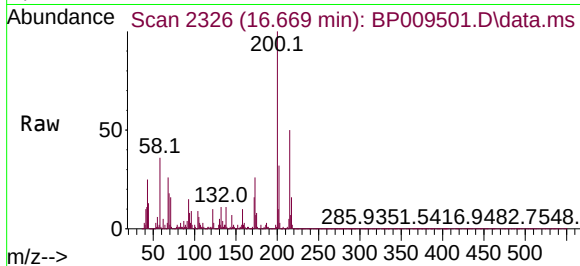




#69
Atrazine
Concen: 41.180 ng
RT: 16.669 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

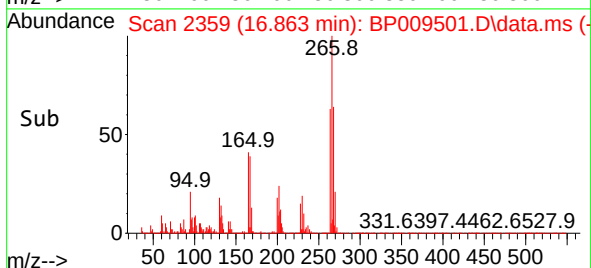
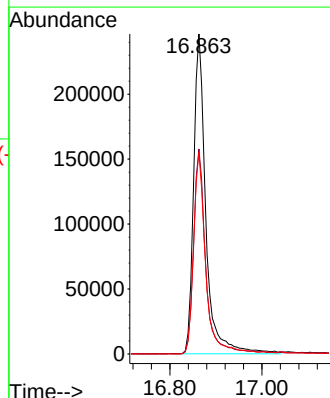
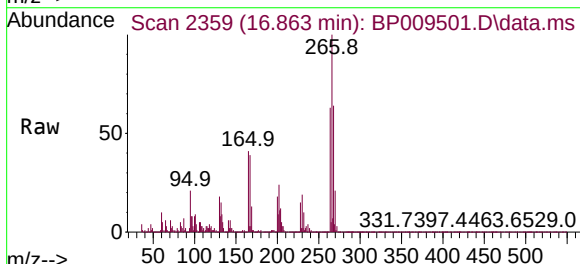
Instrument :
MSVOA_X
ClientSampleId :
SSTDCCC040

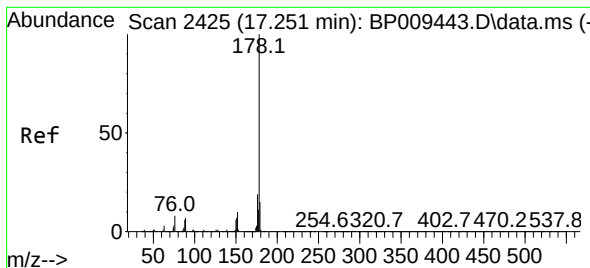
Tgt Ion:200 Resp: 675457
Ion Ratio Lower Upper
200 100
173 25.8 6.2 46.2
215 49.6 28.5 68.5



#70
Pentachlorophenol
Concen: 38.240 ng
RT: 16.863 min Scan# 2359
Delta R.T. -0.000 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

Tgt Ion:266 Resp: 453839
Ion Ratio Lower Upper
266 100
268 64.1 49.8 74.8
264 62.9 50.9 76.3





#71

Phenanthrene

Concen: 39.983 ng

RT: 17.245 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BP009501.D

Acq: 23 Mar 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

SSTDCCC040

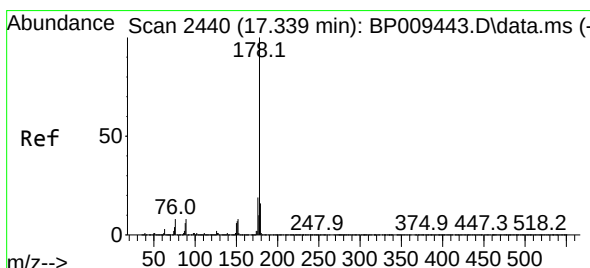
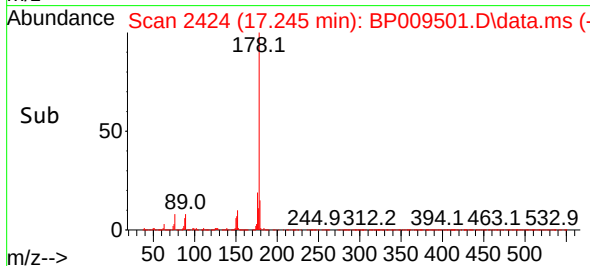
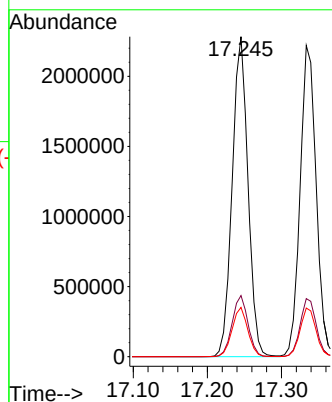
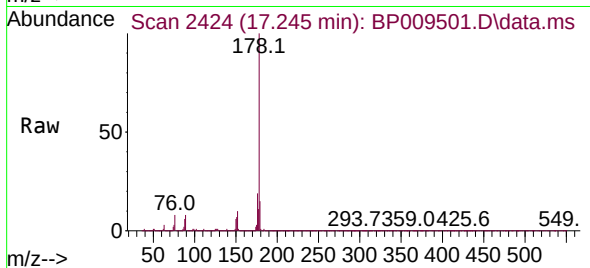
Tgt Ion:178 Resp: 3374163

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.4 12.3 18.5



#72

Anthracene

Concen: 40.115 ng

RT: 17.334 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BP009501.D

Acq: 23 Mar 2022 11:35

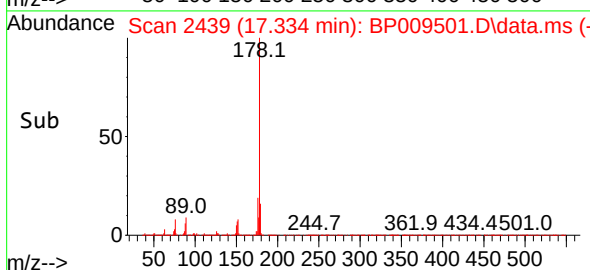
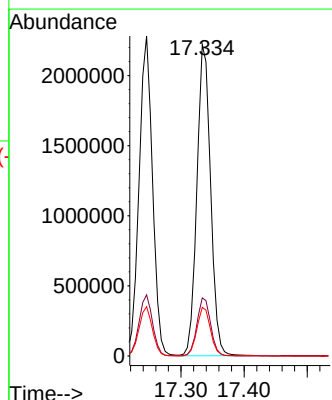
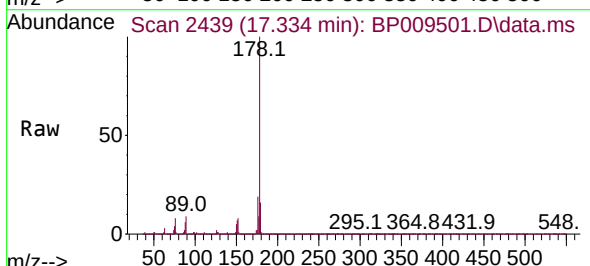
Tgt Ion:178 Resp: 3342369

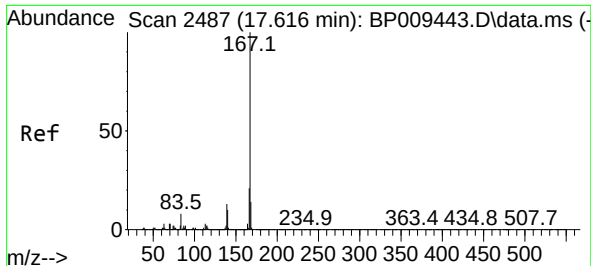
Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

179 15.7 12.2 18.4

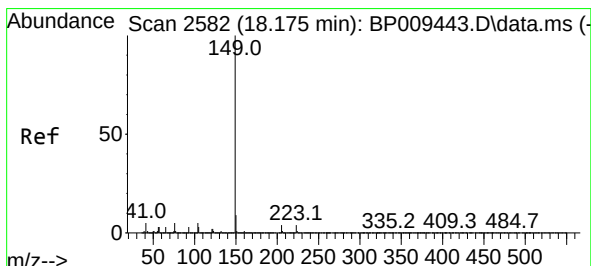
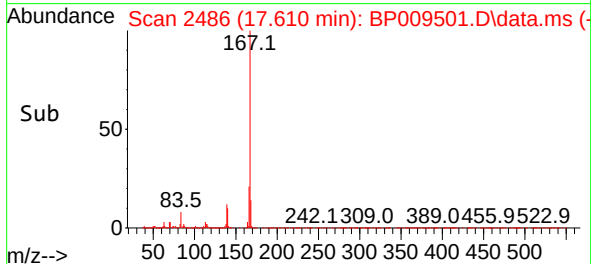
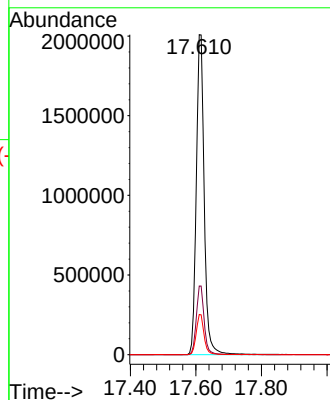
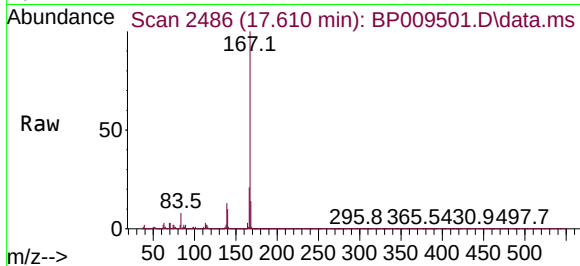




#73
 Carbazole
 Concen: 41.429 ng
 RT: 17.610 min Scan# 2486
 Delta R.T. -0.006 min
 Lab File: BP009501.D
 Acq: 23 Mar 2022 11:35

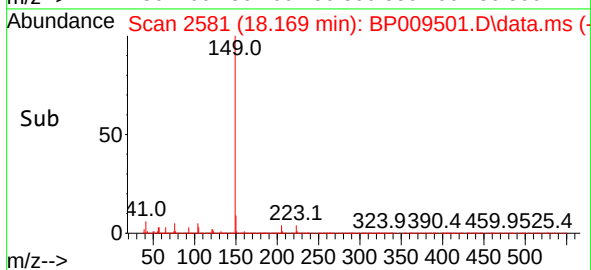
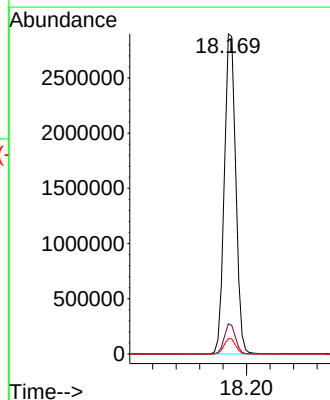
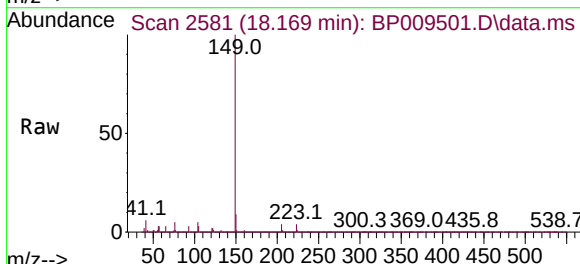
Instrument :
 MSVOA_X
 ClientSampleId :
 SSTDCCC040

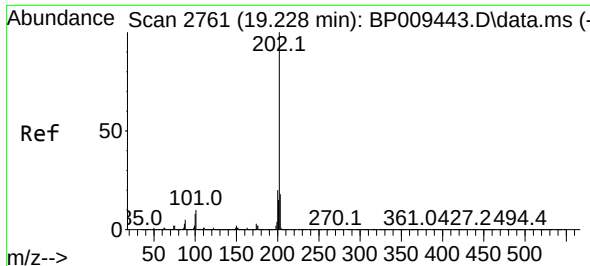
Tgt Ion:167 Resp: 3375790
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.6 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 40.844 ng
 RT: 18.169 min Scan# 2581
 Delta R.T. -0.006 min
 Lab File: BP009501.D
 Acq: 23 Mar 2022 11:35

Tgt Ion:149 Resp: 3900048
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 4.8 4.2 6.2

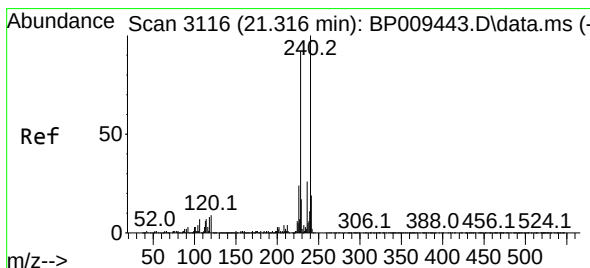
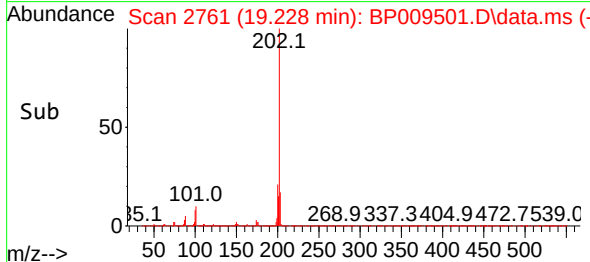
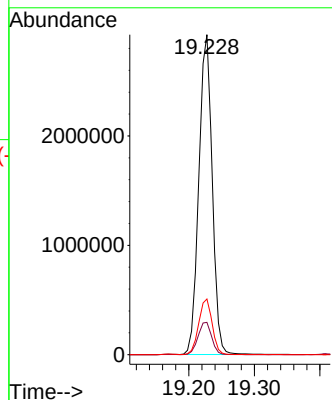
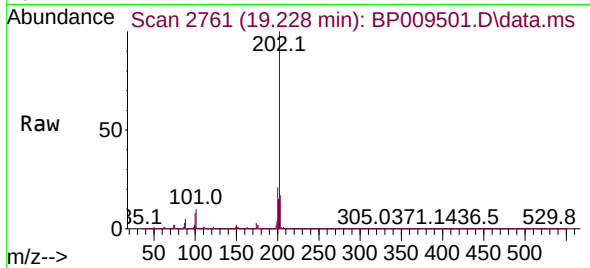




#75
Fluoranthene
Concen: 40.694 ng
RT: 19.228 min Scan# 2761
Delta R.T. -0.000 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

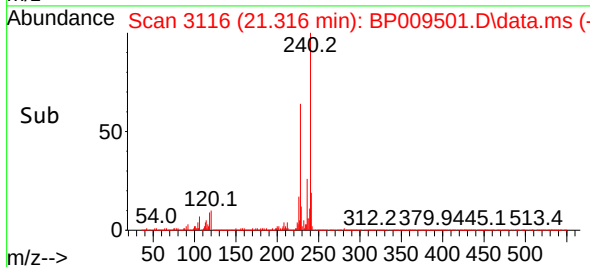
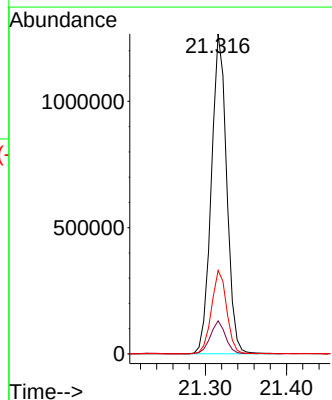
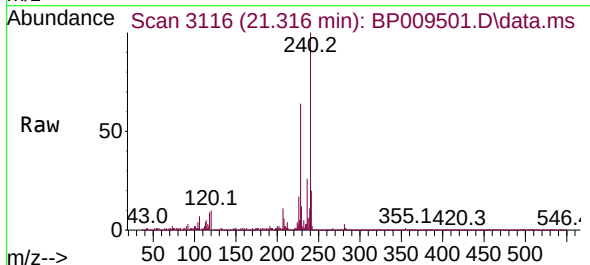
Instrument :
MSVOA_X
ClientSampleId :
SSTDCCC040

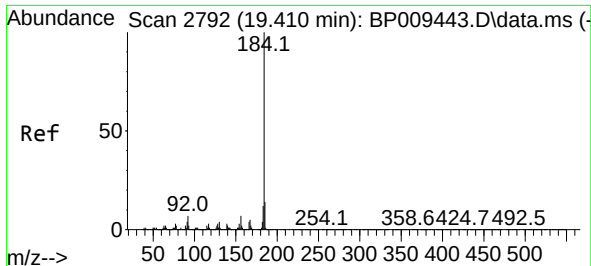
Tgt Ion:202 Resp: 4157495
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.5
203 17.4 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

Tgt Ion:240 Resp: 1661752
Ion Ratio Lower Upper
240 100
120 10.3 9.0 13.4
236 26.1 20.6 30.8

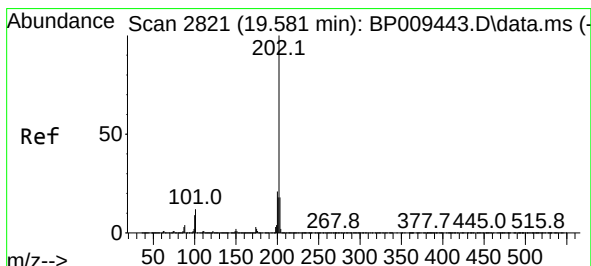
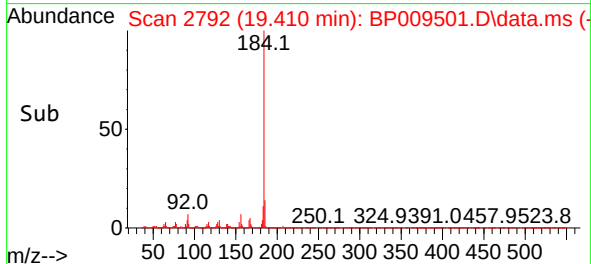
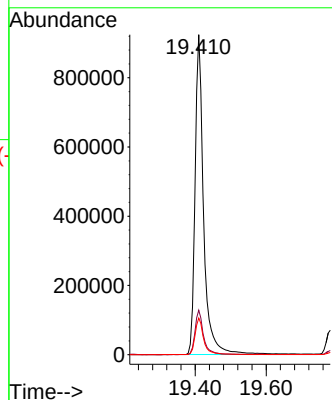
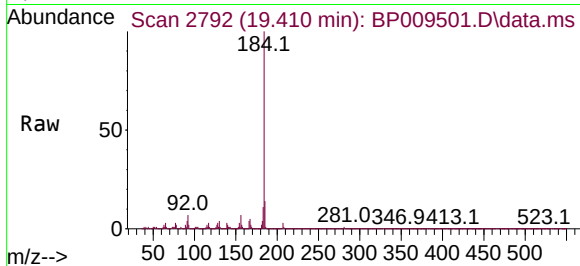




#77
Benzidine
Concen: 38.150 ng
RT: 19.410 min Scan# 2792
Delta R.T. -0.000 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

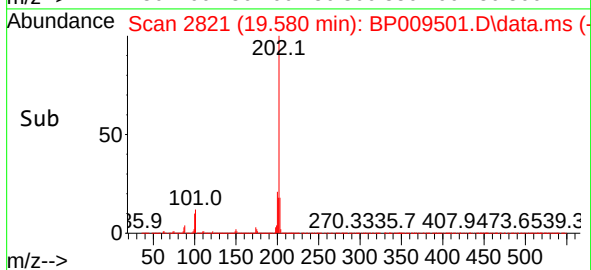
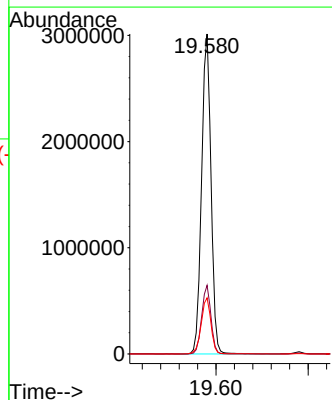
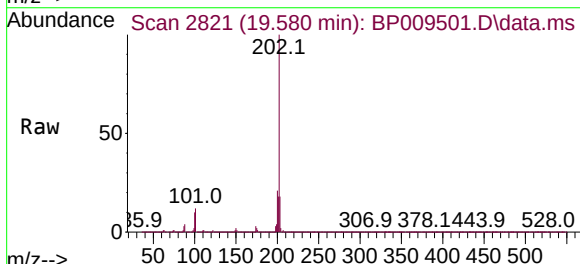
Instrument :
MSVOA_X
ClientSampleId :
SSTDCCC040

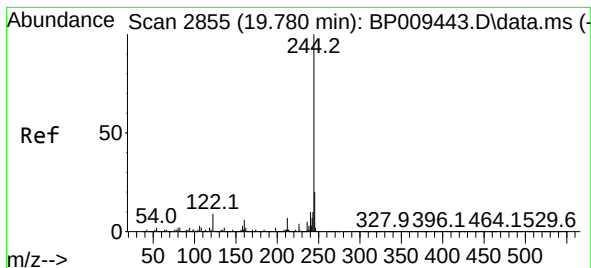
Tgt Ion:184 Resp: 1553926
Ion Ratio Lower Upper
184 100
185 13.9 11.5 17.3
183 11.4 9.4 14.0



#78
Pyrene
Concen: 39.177 ng
RT: 19.580 min Scan# 2821
Delta R.T. -0.000 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

Tgt Ion:202 Resp: 4289938
Ion Ratio Lower Upper
202 100
200 21.4 16.8 25.2
203 17.6 14.2 21.4





#79

Terphenyl-d14

Concen: 74.739 ng

RT: 19.780 min Scan# 2855

Delta R.T. -0.000 min

Lab File: BP009501.D

Acq: 23 Mar 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

SSTDCCC040

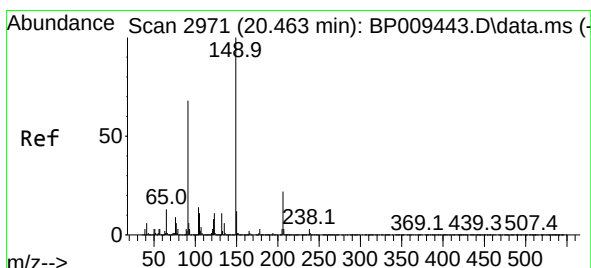
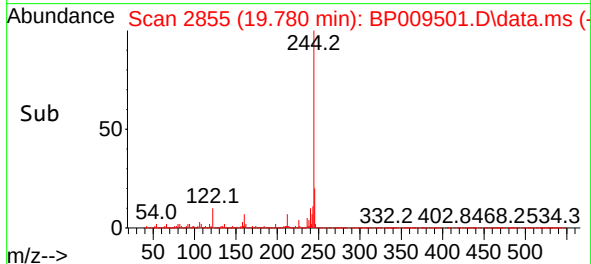
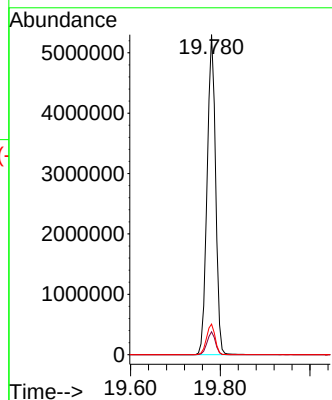
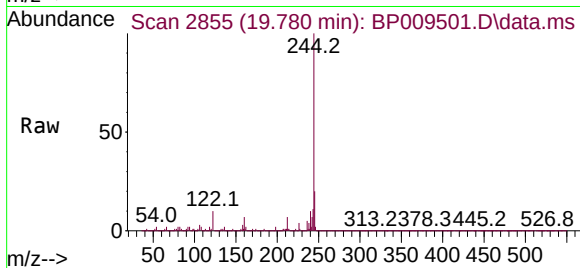
Tgt Ion:244 Resp: 6919515

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 9.6 8.3 12.5



#80

Butylbenzylphthalate

Concen: 40.768 ng

RT: 20.463 min Scan# 2971

Delta R.T. -0.000 min

Lab File: BP009501.D

Acq: 23 Mar 2022 11:35

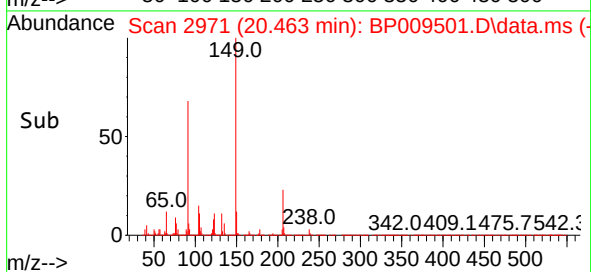
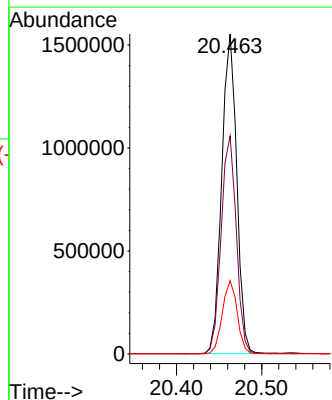
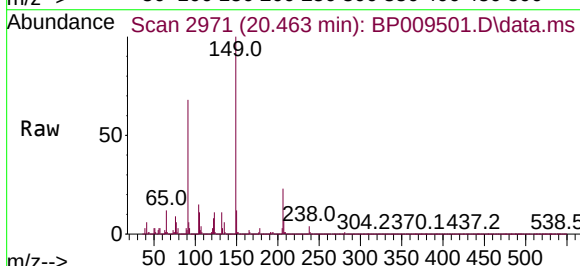
Tgt Ion:149 Resp: 1897442

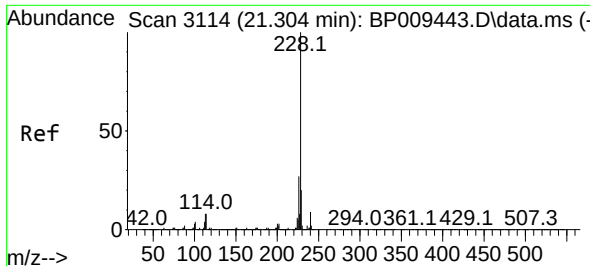
Ion Ratio Lower Upper

149 100

91 68.2 57.9 86.9

206 22.9 16.9 25.3

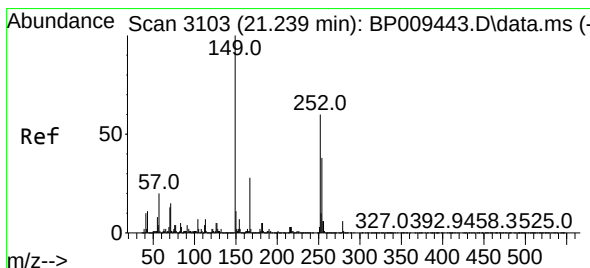
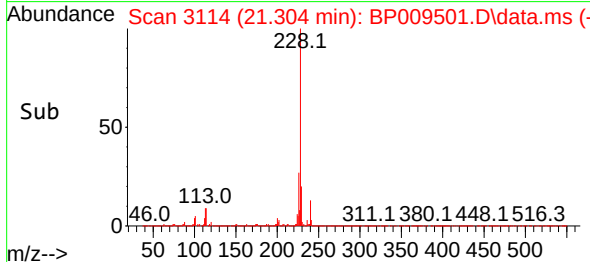
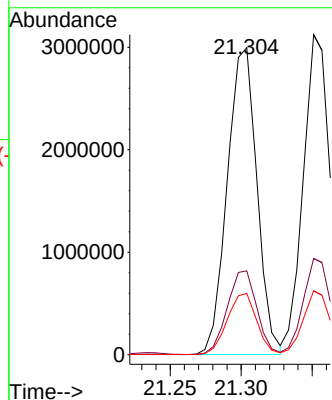
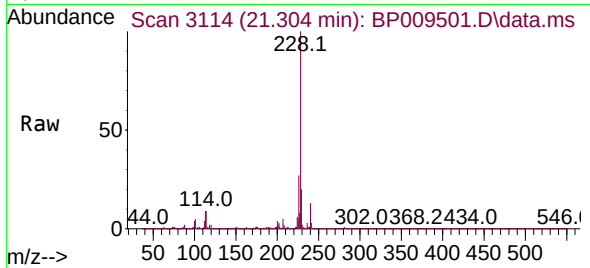




#81
Benzo(a)anthracene
Concen: 39.933 ng
RT: 21.304 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

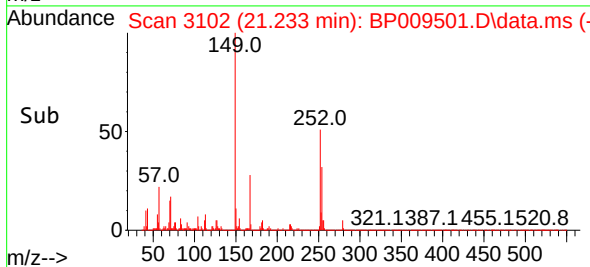
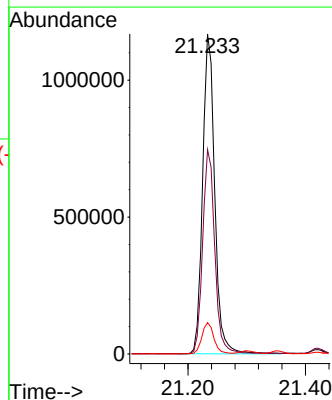
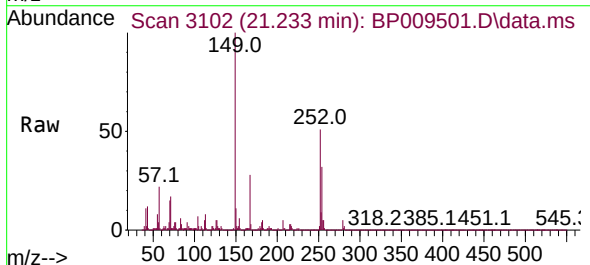
Instrument :
MSVOA_X
ClientSampleId :
SSTDCCC040

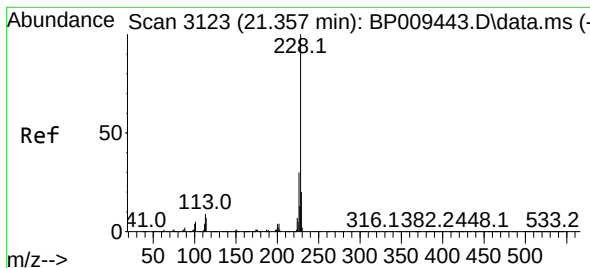
Tgt Ion:228 Resp: 4359775
Ion Ratio Lower Upper
228 100
226 27.3 22.0 33.0
229 19.9 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 39.543 ng
RT: 21.233 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

Tgt Ion:252 Resp: 1667778
Ion Ratio Lower Upper
252 100
254 63.8 50.7 76.1
126 9.8 8.9 13.3





#83

Chrysene

Concen: 40.391 ng

RT: 21.351 min Scan# 3123

Delta R.T. -0.006 min

Lab File: BP009501.D

Acq: 23 Mar 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

SSTDCCC040

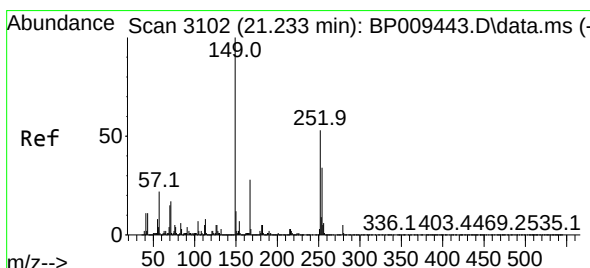
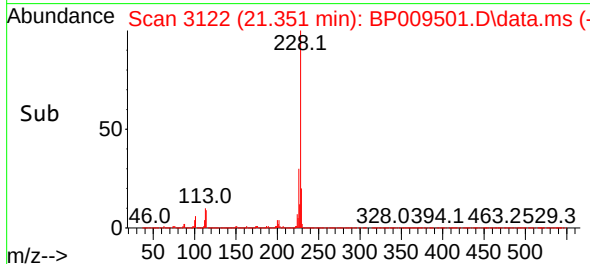
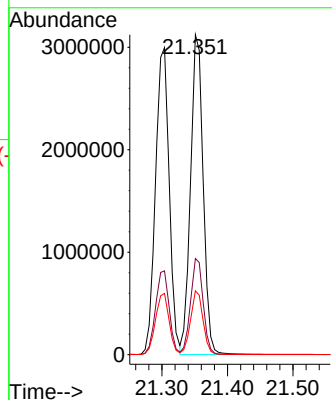
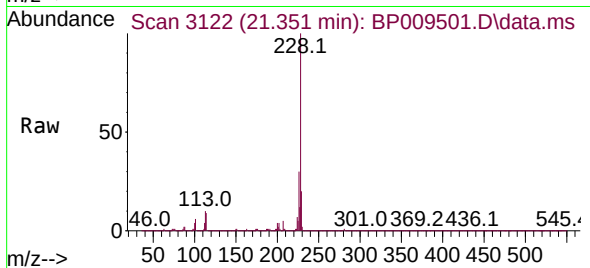
Tgt Ion:228 Resp: 4175614

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.2

229 19.9 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.325 ng

RT: 21.233 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BP009501.D

Acq: 23 Mar 2022 11:35

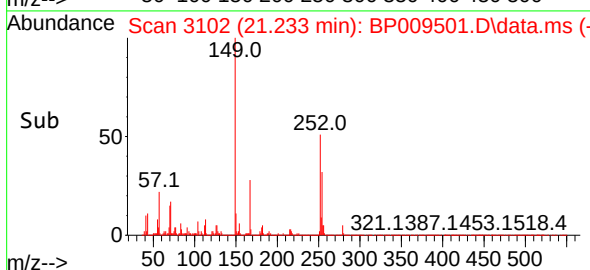
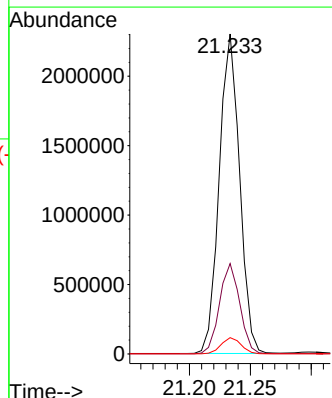
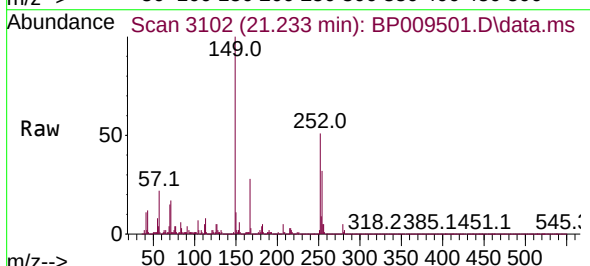
Tgt Ion:149 Resp: 2680892

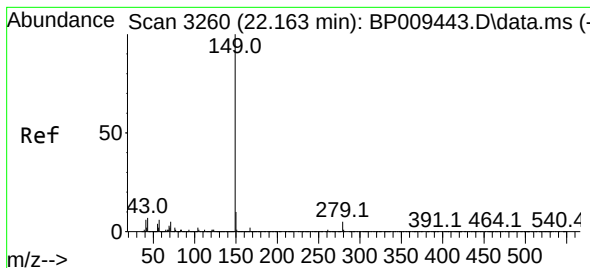
Ion Ratio Lower Upper

149 100

167 28.2 22.6 33.8

279 5.1 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 42.569 ng

RT: 22.157 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP009501.D

Acq: 23 Mar 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

SSTDCCC040

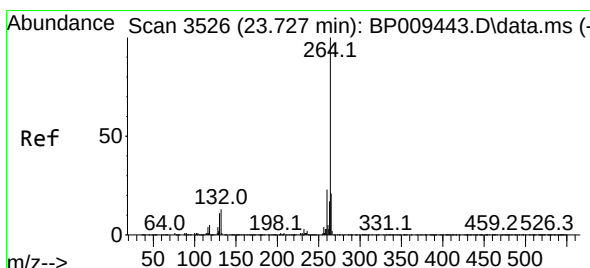
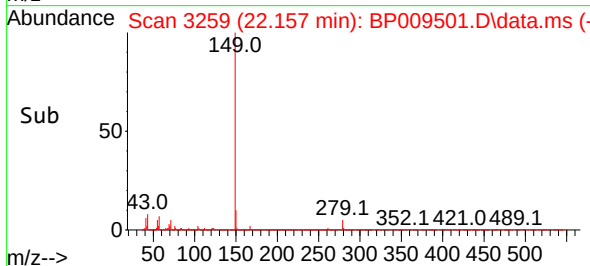
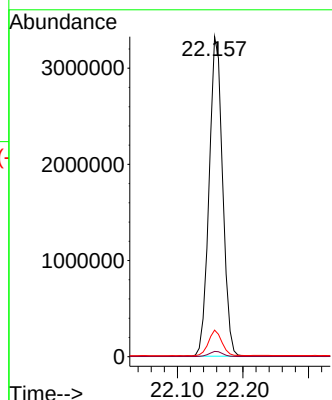
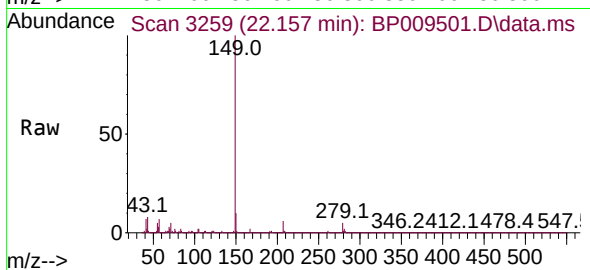
Tgt Ion:149 Resp: 4760166

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.9 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.721 min Scan# 3525

Delta R.T. -0.006 min

Lab File: BP009501.D

Acq: 23 Mar 2022 11:35

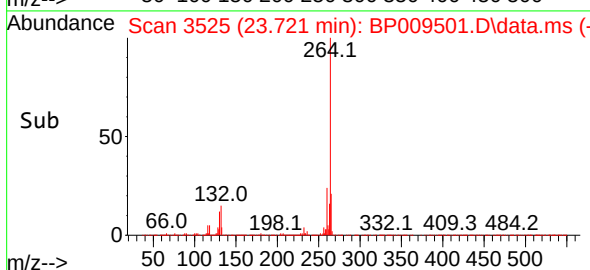
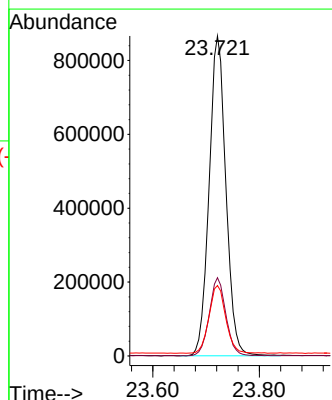
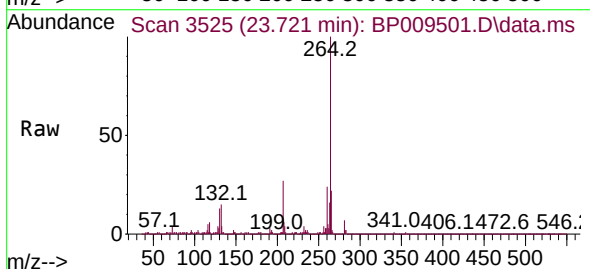
Tgt Ion:264 Resp: 1887842

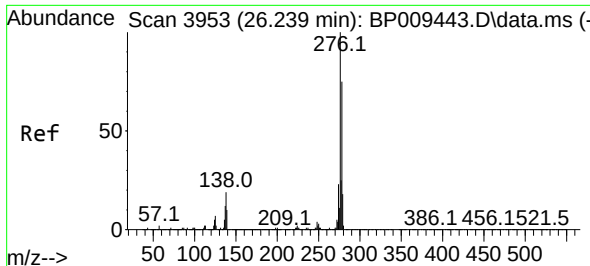
Ion Ratio Lower Upper

264 100

260 24.5 19.4 29.0

265 22.0 17.2 25.8

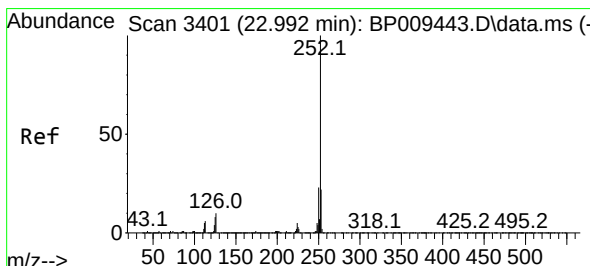
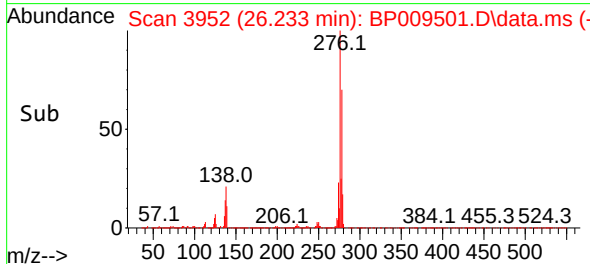
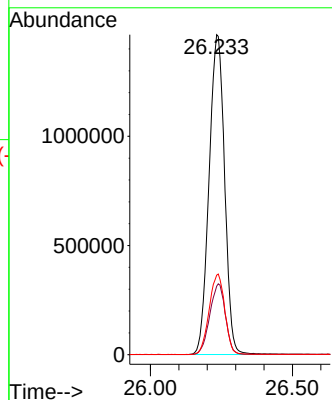
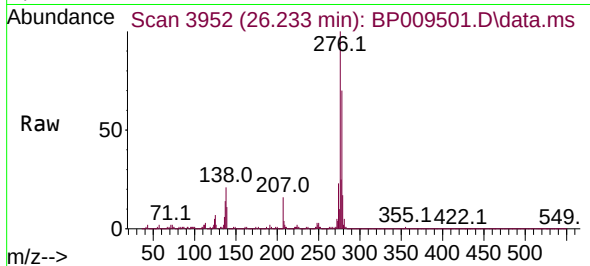




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.814 ng
 RT: 26.233 min Scan# 3953
 Delta R.T. -0.006 min
 Lab File: BP009501.D
 Acq: 23 Mar 2022 11:35

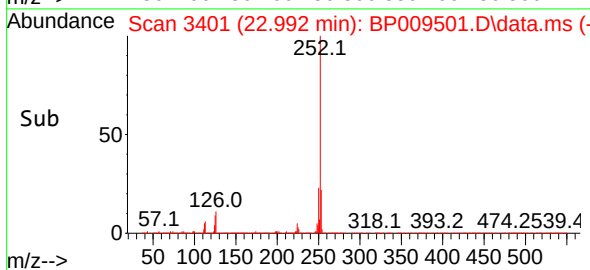
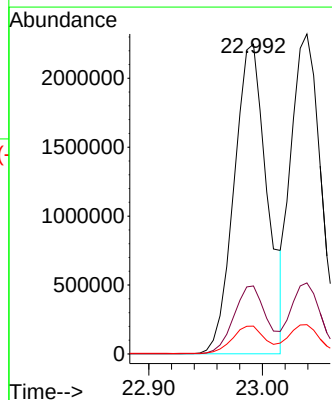
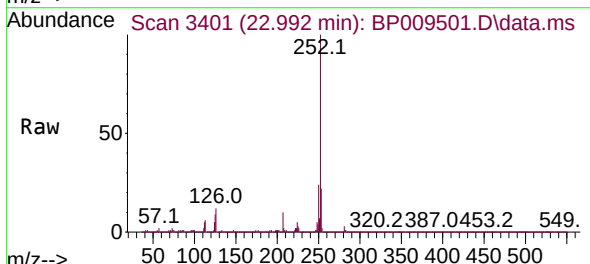
Instrument :
 MSVOA_X
 ClientSampleId :
 SSTDCCC040

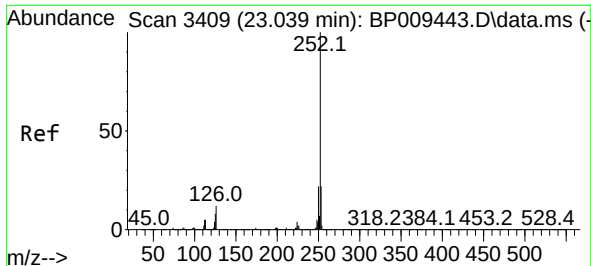
Tgt Ion:276 Resp: 5559239
 Ion Ratio Lower Upper
 276 100
 138 22.2 20.5 30.7
 277 25.3 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 40.302 ng
 RT: 22.992 min Scan# 3401
 Delta R.T. -0.000 min
 Lab File: BP009501.D
 Acq: 23 Mar 2022 11:35

Tgt Ion:252 Resp: 4541988
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.8 26.8
 125 9.0 8.1 12.1

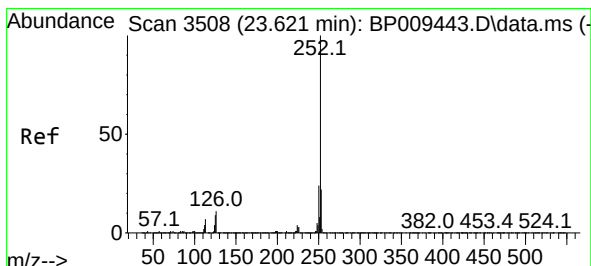
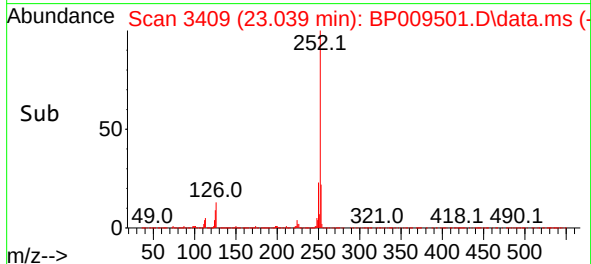
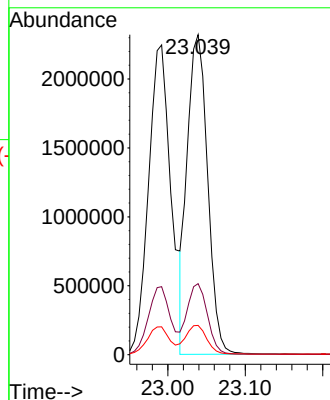
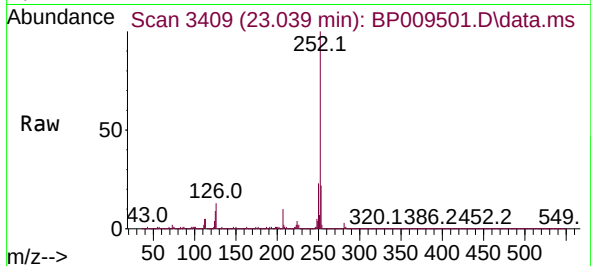




#89
Benzo(k)fluoranthene
Concen: 38.277 ng
RT: 23.039 min Scan# 3409
Delta R.T. -0.000 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

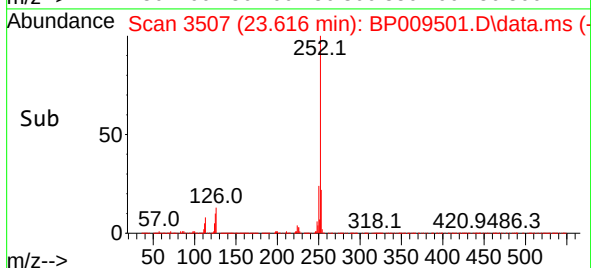
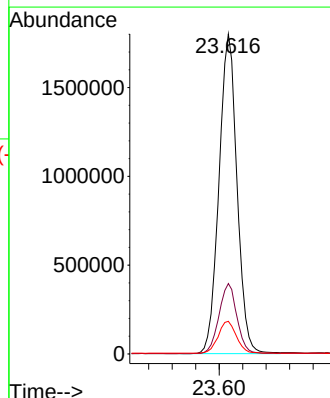
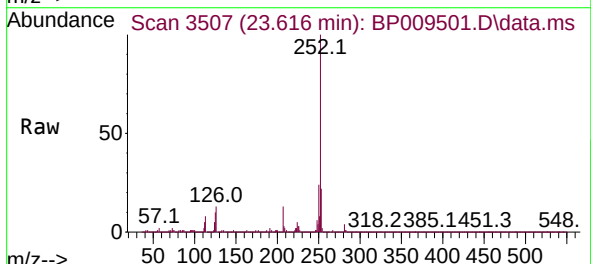
Instrument :
MSVOA_X
ClientSampleId :
SSTDCCC040

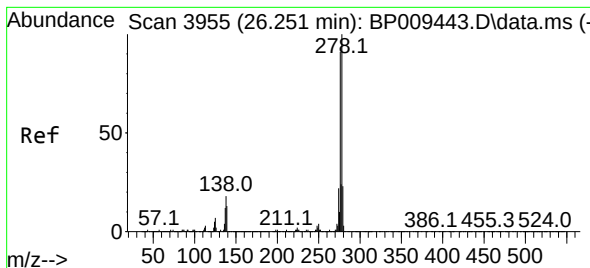
Tgt Ion:252 Resp: 4223599
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 9.2 8.3 12.5



#90
Benzo(a)pyrene
Concen: 39.656 ng
RT: 23.616 min Scan# 3507
Delta R.T. -0.006 min
Lab File: BP009501.D
Acq: 23 Mar 2022 11:35

Tgt Ion:252 Resp: 3823711
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 10.2 9.3 13.9





#91

Dibenzo(a,h)anthracene

Concen: 38.682 ng

RT: 26.251 min Scan# 3955

Delta R.T. -0.000 min

Lab File: BP009501.D

Acq: 23 Mar 2022 11:35

Instrument :

MSVOA_X

ClientSampleId :

SSTDCCC040

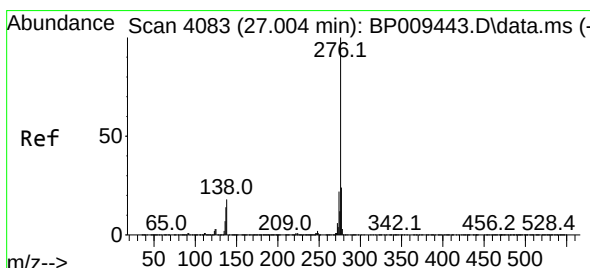
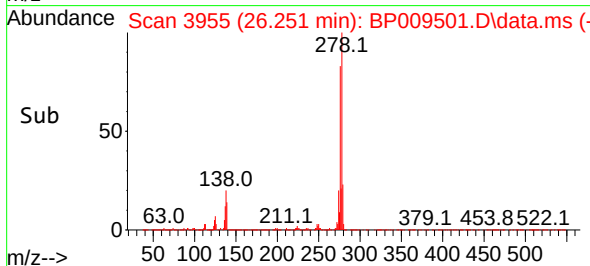
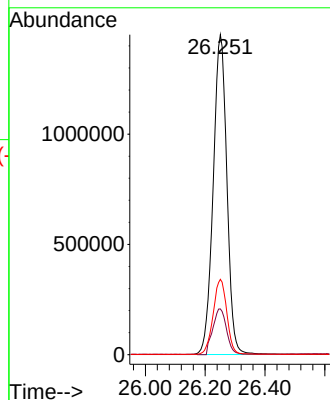
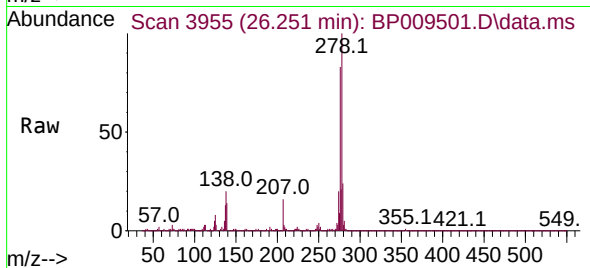
Tgt Ion:278 Resp: 4617396

Ion Ratio Lower Upper

278 100

139 14.3 13.2 19.8

279 23.5 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 38.977 ng

RT: 27.004 min Scan# 4083

Delta R.T. -0.000 min

Lab File: BP009501.D

Acq: 23 Mar 2022 11:35

Tgt Ion:276 Resp: 4577054

Ion Ratio Lower Upper

276 100

277 24.3 19.2 28.8

138 19.9 18.0 27.0

