

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122122\
 Data File : VY011962.D
 Acq On : 21 Dec 2022 21:13
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BFB

Quant Time: Dec 22 00:16:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	213044	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	328932	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	299331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	147403	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	104611	48.739	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.480%
35) Dibromofluoromethane	7.716	113	98225	49.602	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.200%
50) Toluene-d8	10.179	98	397384	49.460	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.920%
62) 4-Bromofluorobenzene	12.477	95	133549	49.423	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.840%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	88667	52.074	ug/l	96
3) Chloromethane	2.113	50	97912	51.638	ug/l	98
4) Vinyl Chloride	2.253	62	107592	51.454	ug/l	99
5) Bromomethane	2.650	94	76617	51.502	ug/l	94
6) Chloroethane	2.796	64	68580	50.176	ug/l	99
7) Trichlorofluoromethane	3.125	101	183653	50.172	ug/l	100
8) Diethyl Ether	3.534	74	58678	51.953	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.905	101	101054	50.149	ug/l	98
10) Methyl Iodide	4.094	142	144012	51.655	ug/l	98
11) Tert butyl alcohol	4.948	59	50781	240.010	ug/l	98
12) 1,1-Dichloroethene	3.875	96	101810	50.510	ug/l	98
13) Acrolein	3.729	56	43850	218.550	ug/l	100
14) Allyl chloride	4.485	41	149921	50.508	ug/l	96
15) Acrylonitrile	5.161	53	134460	255.927	ug/l	100
16) Acetone	3.942	43	114223	179.646	ug/l	98
17) Carbon Disulfide	4.198	76	319175	49.641	ug/l	99
18) Methyl Acetate	4.479	43	75225	50.721	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	272266	52.645	ug/l	98
20) Methylene Chloride	4.716	84	129218	52.641	ug/l	94
21) trans-1,2-Dichloroethene	5.222	96	116553	50.891	ug/l	99
22) Diisopropyl ether	6.119	45	308464	52.765	ug/l	98
23) Vinyl Acetate	6.058	43	881002	261.934	ug/l	97
24) 1,1-Dichloroethane	6.021	63	193367	50.886	ug/l	98
25) 2-Butanone	6.984	43	162238	226.915	ug/l	97
26) 2,2-Dichloropropane	6.978	77	176729	47.528	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	128631	51.928	ug/l	97
28) Bromochloromethane	7.338	49	52390	50.241	ug/l	95
29) Tetrahydrofuran	7.350	42	105262	259.850	ug/l	96
30) Chloroform	7.508	83	208780	50.974	ug/l	97
31) Cyclohexane	7.783	56	173458	48.006	ug/l	96
32) 1,1,1-Trichloroethane	7.704	97	196337	50.398	ug/l	99
36) 1,1-Dichloropropene	7.917	75	157815	49.684	ug/l	99
37) Ethyl Acetate	7.076	43	68158	47.827	ug/l	97
38) Carbon Tetrachloride	7.905	117	183664	50.065	ug/l	98
39) Methylcyclohexane	9.185	83	193663	50.670	ug/l	98
40) Benzene	8.161	78	463482	50.987	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	98097	142.349	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	133724	51.101	ug/l	99
43) Isopropyl Acetate	8.271	43	131600	50.562	ug/l	97
44) Trichloroethene	8.941	130	127644	49.818	ug/l	100
45) 1,2-Dichloropropane	9.216	63	105912	50.427	ug/l	98
46) Dibromomethane	9.301	93	61804	51.086	ug/l	99
47) Bromodichloromethane	9.496	83	156180	50.885	ug/l	99
48) Methyl methacrylate	9.295	41	63028	52.301	ug/l	97
49) 1,4-Dioxane	9.295	88	15949	1104.170	ug/l	94
51) 4-Methyl-2-Pentanone	10.069	43	356715	257.030	ug/l	98
52) Toluene	10.246	92	296760	51.240	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	158678	51.164	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	178772	51.282	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	87521	50.979	ug/l	97
56) Ethyl methacrylate	10.508	69	114886	52.854	ug/l	98
57) 1,3-Dichloropropane	10.788	76	148093	51.690	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	207944	247.918	ug/l	97
59) 2-Hexanone	10.831	43	248482	243.372	ug/l	98
60) Dibromochloromethane	10.983	129	111586	51.595	ug/l	100
61) 1,2-Dibromoethane	11.087	107	83328	51.879	ug/l	99
64) Tetrachloroethene	10.721	164	132041	50.396	ug/l	98
65) Chlorobenzene	11.514	112	315406	50.748	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	117797	50.941	ug/l	99
67) Ethyl Benzene	11.593	91	572122	50.925	ug/l	100
68) m/p-Xylenes	11.703	106	447866	102.505	ug/l	99
69) o-Xylene	12.026	106	212932	52.378	ug/l	99
70) Styrene	12.044	104	356354	52.206	ug/l	99
71) Bromoform	12.209	173	70453	51.417	ug/l #	100
73) Isopropylbenzene	12.331	105	568049	51.933	ug/l	100
74) N-amyl acetate	12.142	43	112670	50.243	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	93091	51.015	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	128733	70.185	ug/l #	100
77) Bromobenzene	12.605	156	130053	51.393	ug/l	96
78) n-propylbenzene	12.672	91	672022	51.112	ug/l	100
79) 2-Chlorotoluene	12.758	91	376774	50.980	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	483711	51.651	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	32811	48.988	ug/l	99
82) 4-Chlorotoluene	12.855	91	388341	50.784	ug/l	99
83) tert-Butylbenzene	13.075	119	418023	52.669	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	477313	51.808	ug/l	99
85) sec-Butylbenzene	13.251	105	604939	51.043	ug/l	99
86) p-Isopropyltoluene	13.367	119	514304	51.430	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	256377	50.377	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	250922	49.596	ug/l	99
89) n-Butylbenzene	13.696	91	453396	50.084	ug/l	99
90) Hexachloroethane	13.959	117	96446	50.546	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	227656	51.311	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	15341	48.920	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	133132	51.009	ug/l	98
94) Hexachlorobutadiene	15.111	225	83378	49.440	ug/l	99
95) Naphthalene	15.233	128	258724	47.789	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	115841	52.497	ug/l	98

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QLast Update : Tue Dec 20 12:37:37 2022
Response via : Initial Calibration

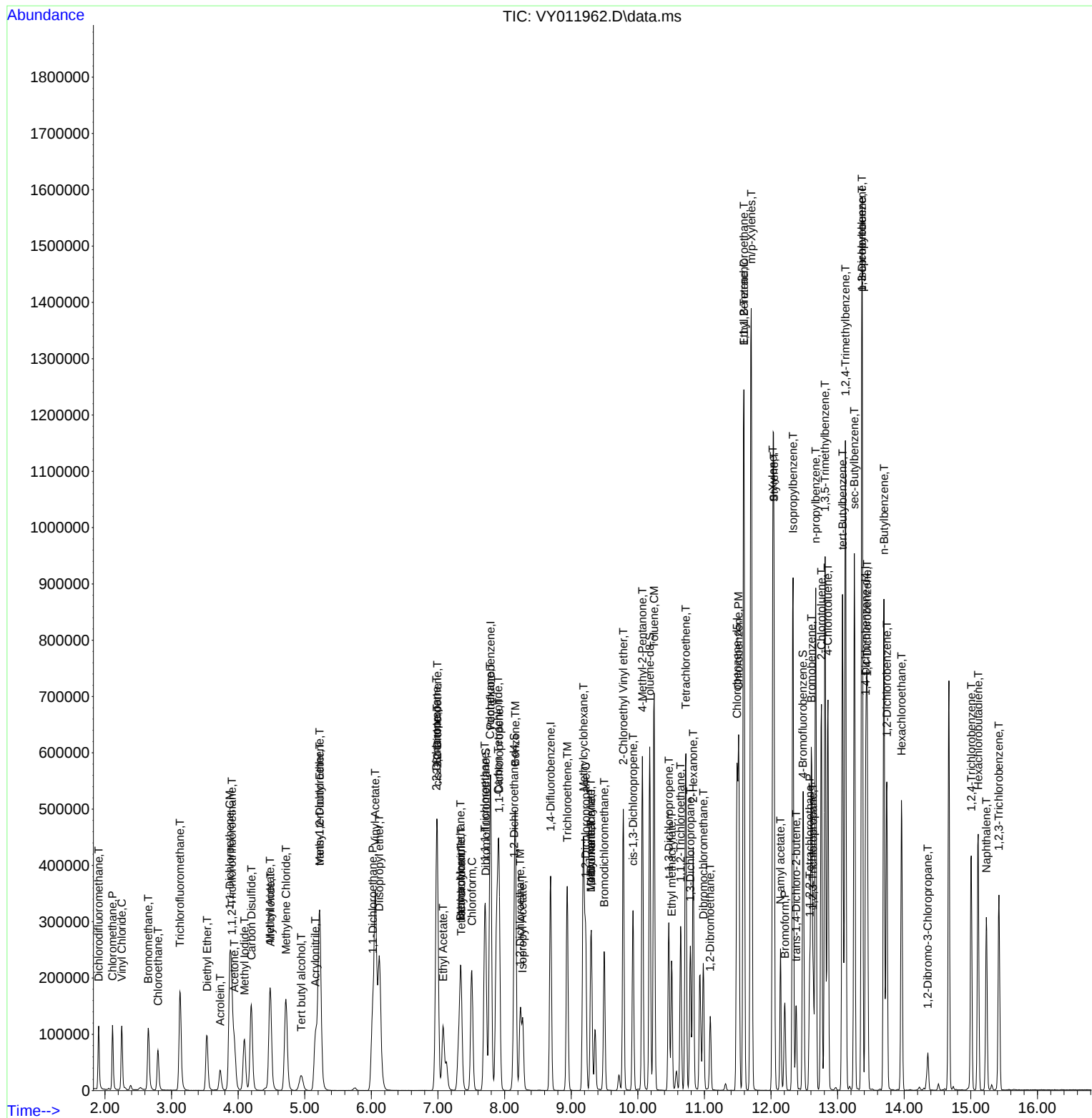
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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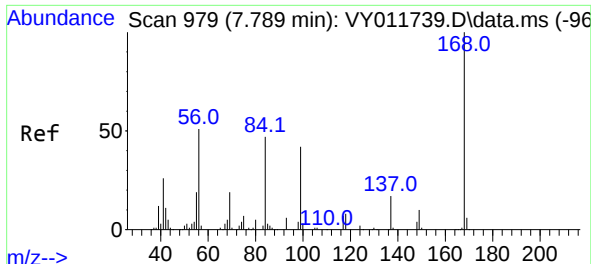
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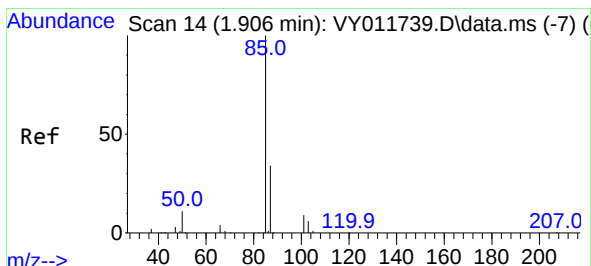
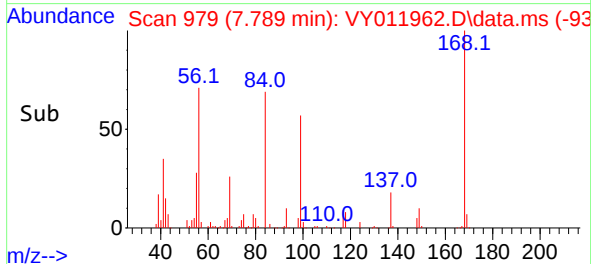
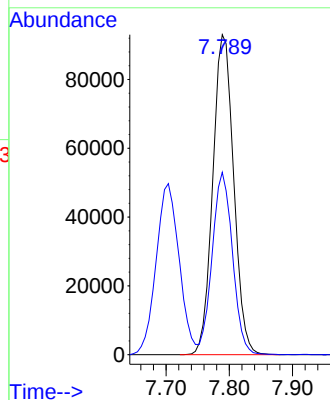
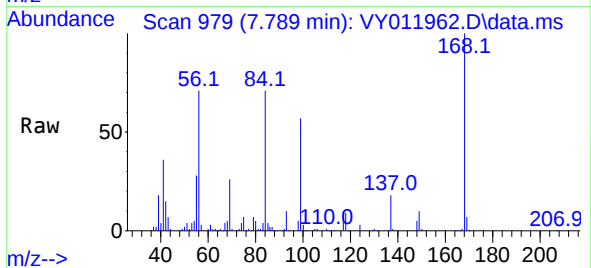




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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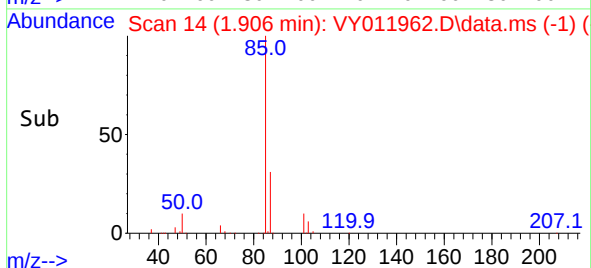
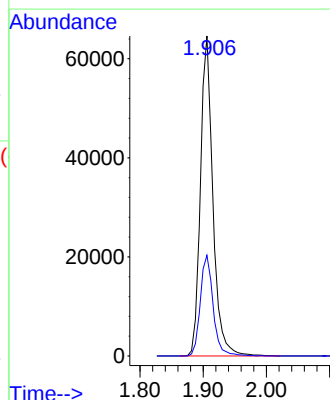
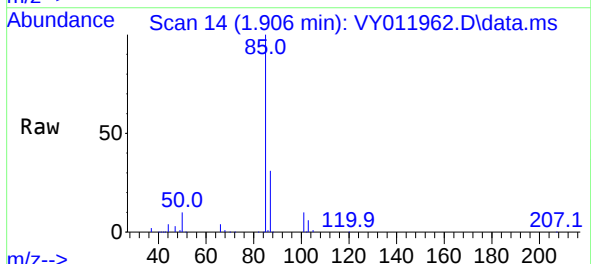
Instrument :
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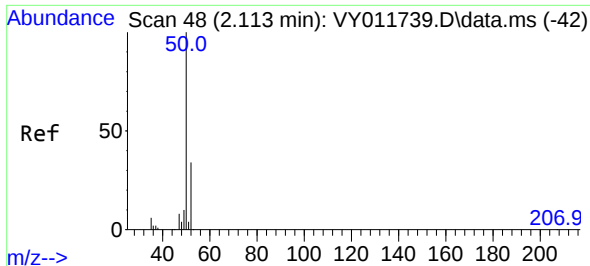
Tgt Ion:168 Resp: 213044
Ion Ratio Lower Upper
168 100
99 57.0 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 52.074 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

Tgt Ion: 85 Resp: 88667
Ion Ratio Lower Upper
85 100
87 31.5 16.8 50.4

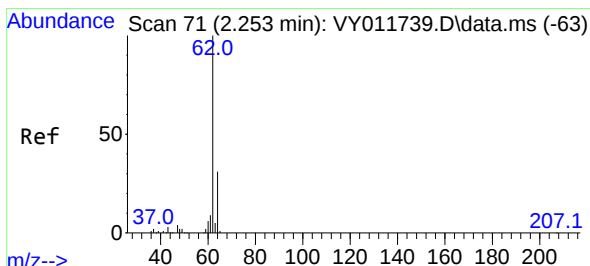
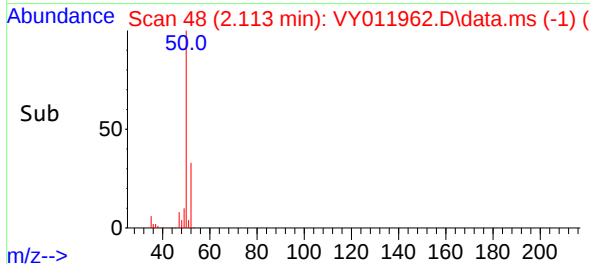
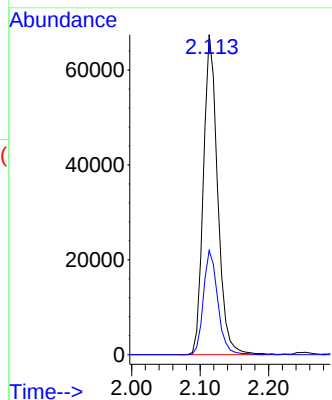
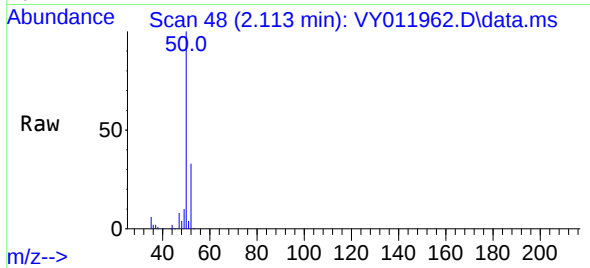




#3
Chloromethane
Concen: 51.638 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011962.D
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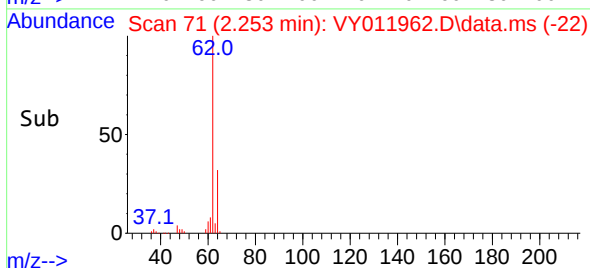
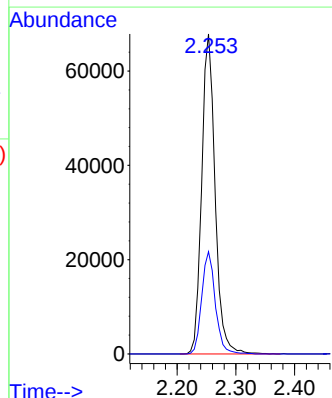
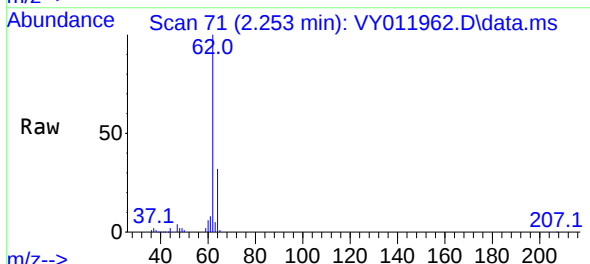
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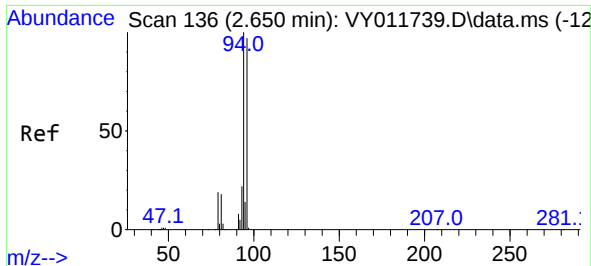
Tgt Ion: 50 Resp: 97912
Ion Ratio Lower Upper
50 100
52 32.6 26.8 40.2



#4
Vinyl Chloride
Concen: 51.454 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

Tgt Ion: 62 Resp: 107592
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.6

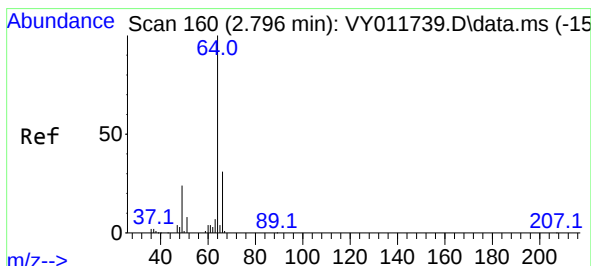
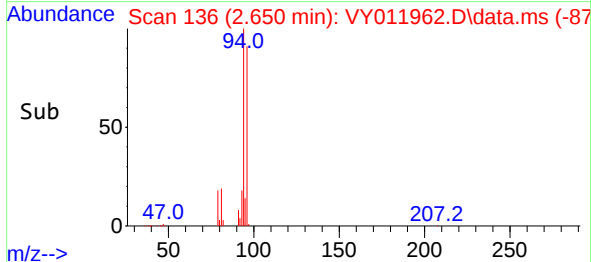
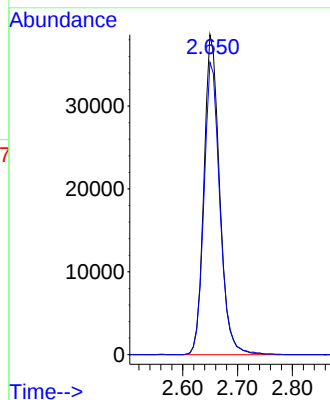
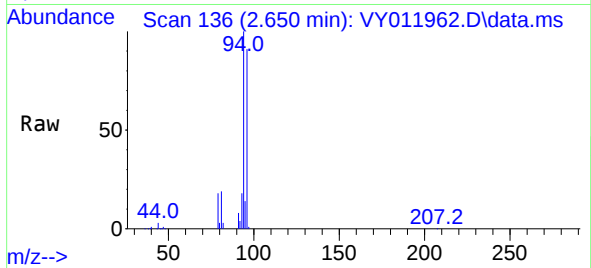




#5
Bromomethane
Concen: 51.502 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
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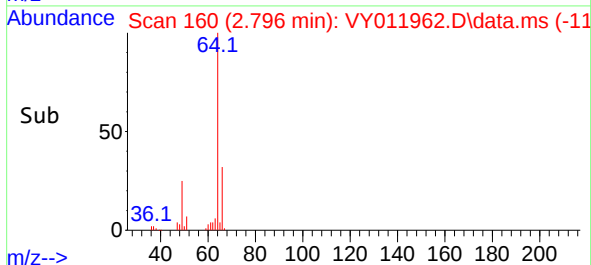
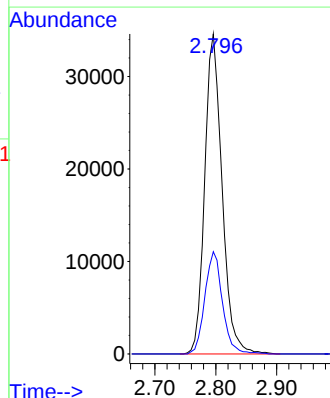
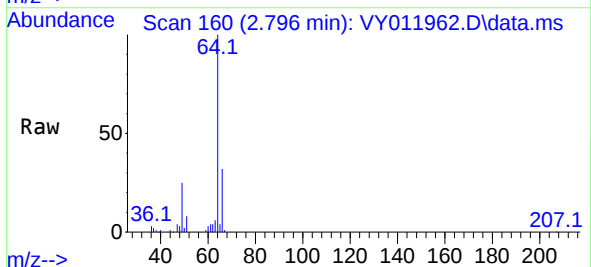
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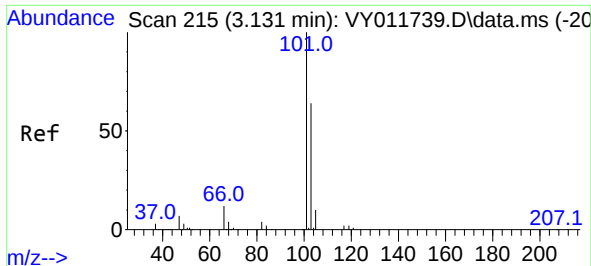
Tgt Ion: 94 Resp: 76617
Ion Ratio Lower Upper
94 100
96 91.4 77.4 116.2



#6
Chloroethane
Concen: 50.176 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 68580
Ion Ratio Lower Upper
64 100
66 32.0 25.0 37.4

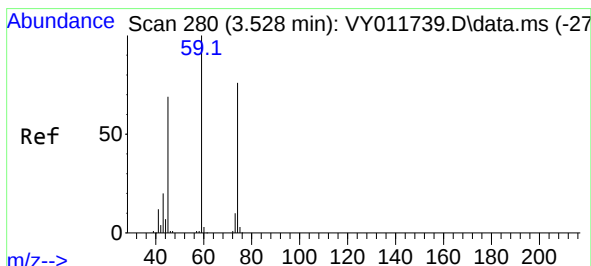
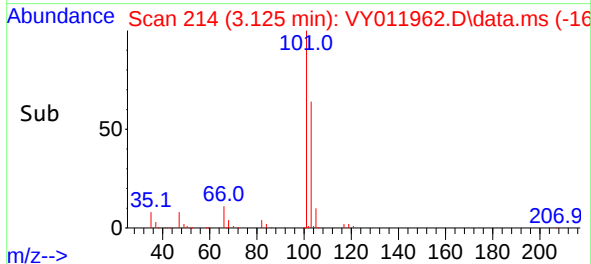
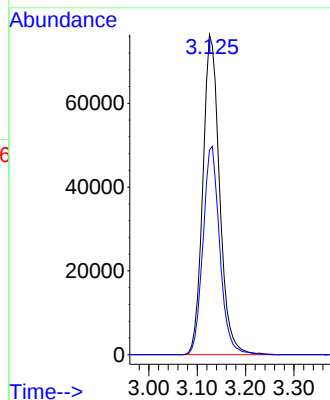
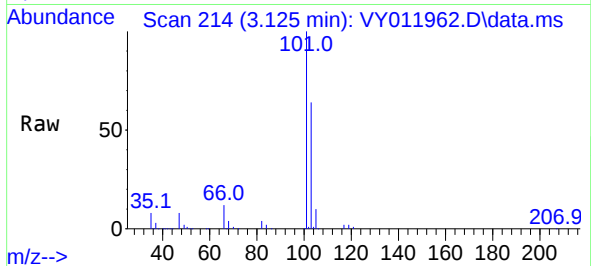




#7
 Trichlorofluoromethane
 Concen: 50.172 ug/l
 RT: 3.125 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY011962.D
 Acq: 21 Dec 2022 21:13

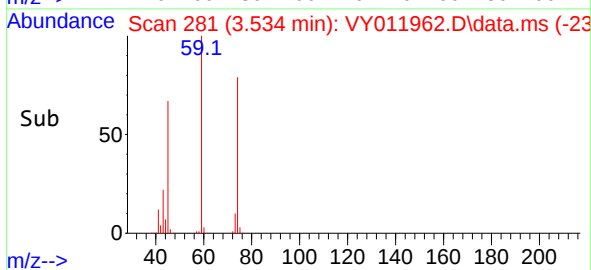
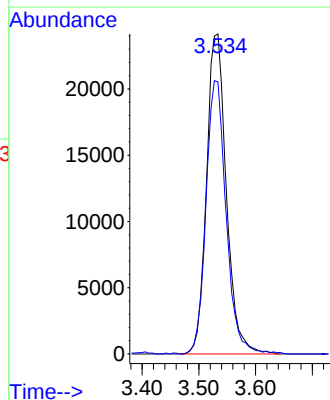
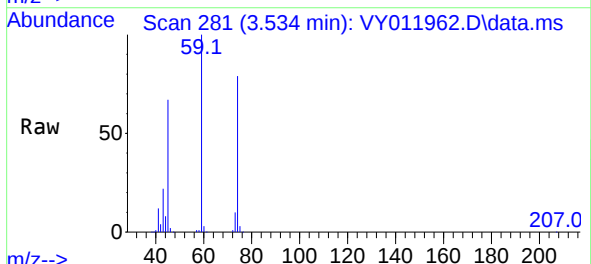
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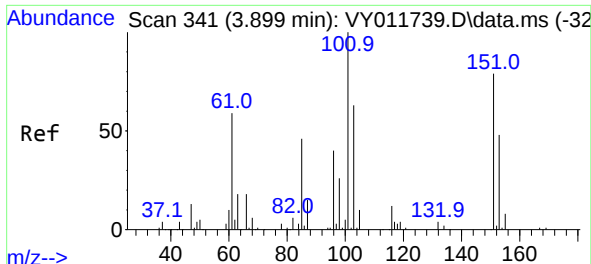
Tgt Ion:101 Resp: 183653
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.0 76.6



#8
 Diethyl Ether
 Concen: 51.953 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY011962.D
 Acq: 21 Dec 2022 21:13

Tgt Ion: 74 Resp: 58678
 Ion Ratio Lower Upper
 74 100
 45 86.6 46.8 140.3

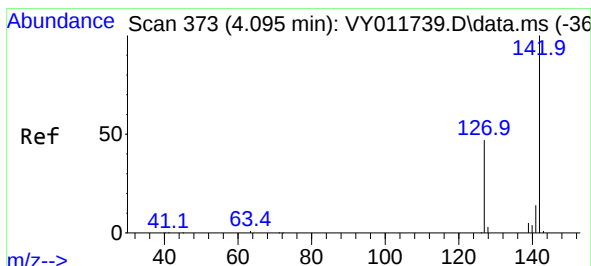
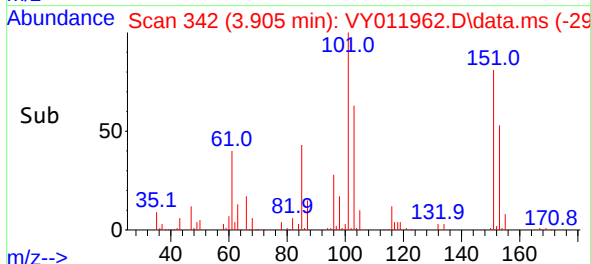
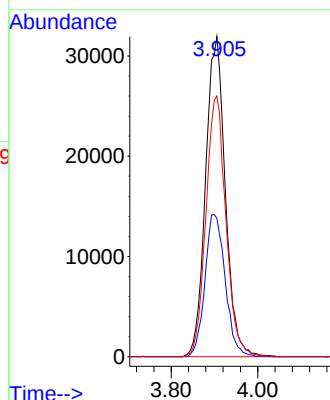
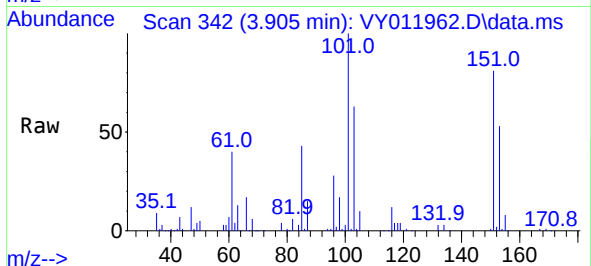




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.149 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

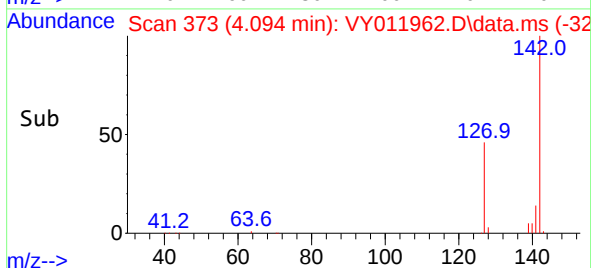
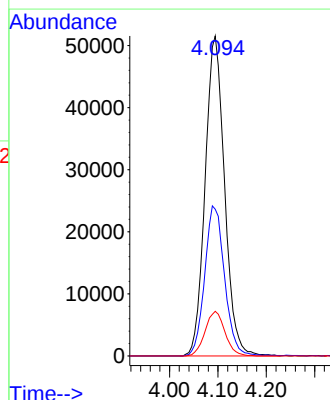
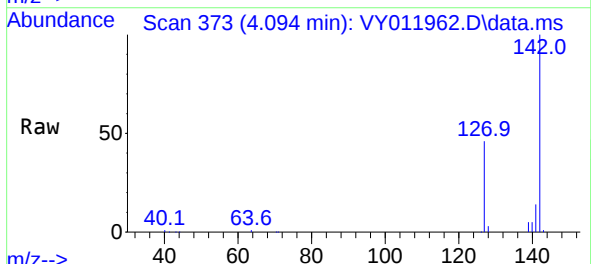
Instrument :
MSVOA_Y
ClientSampleId :
BFB

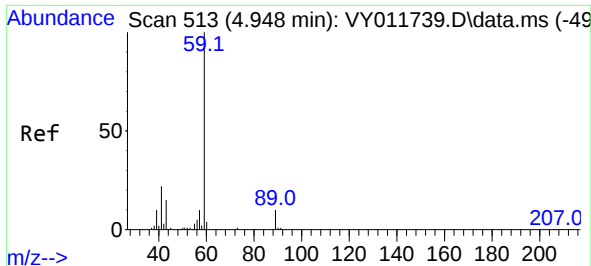
Tgt Ion:101 Resp: 101054
Ion Ratio Lower Upper
101 100
85 45.5 36.2 54.2
151 82.6 64.2 96.2



#10
Methyl Iodide
Concen: 51.655 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

Tgt Ion:142 Resp: 144012
Ion Ratio Lower Upper
142 100
127 48.0 37.0 55.4
141 14.3 11.4 17.0

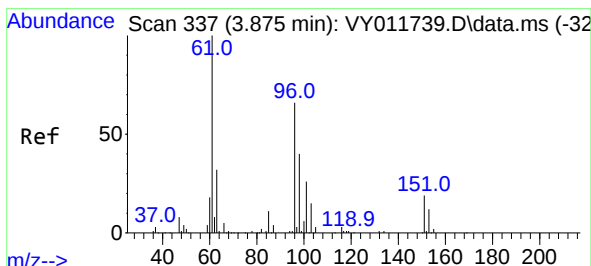
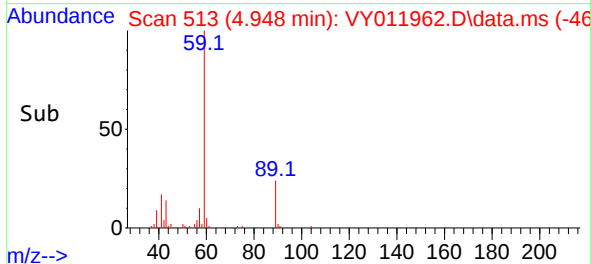
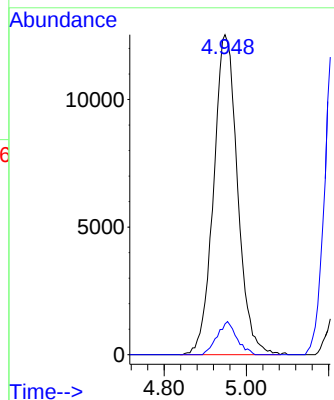
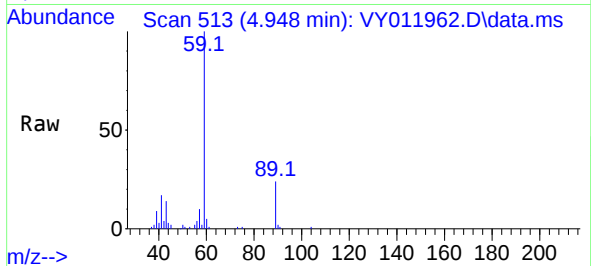




#11
Tert butyl alcohol
Concen: 240.010 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

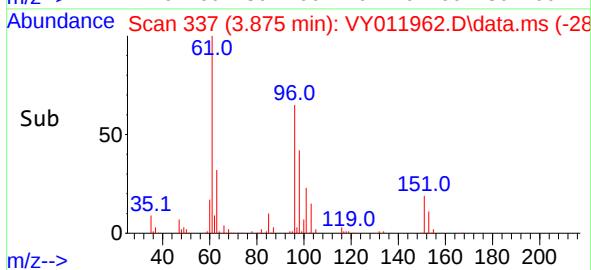
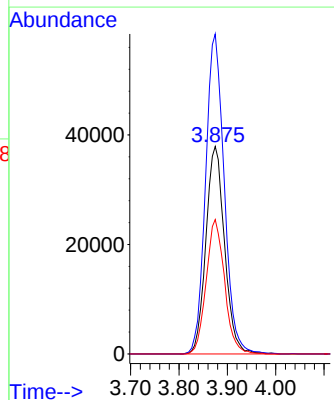
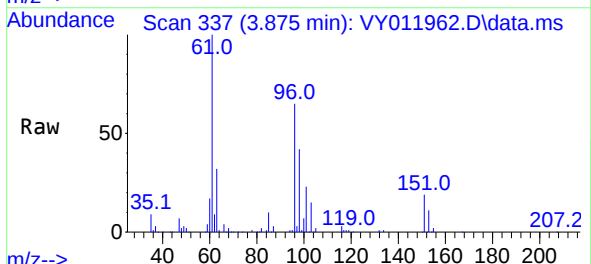
Instrument :
MSVOA_Y
ClientSampleId :
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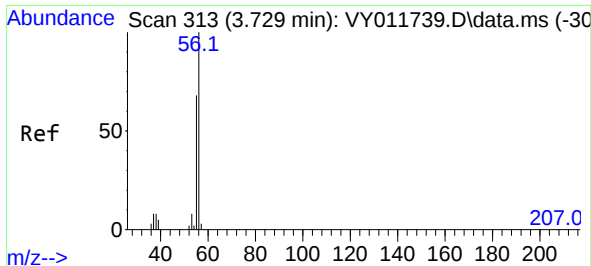
Tgt Ion: 59 Resp: 50781
Ion Ratio Lower Upper
59 100
57 8.5 7.4 11.2



#12
1,1-Dichloroethene
Concen: 50.510 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

Tgt Ion: 96 Resp: 101810
Ion Ratio Lower Upper
96 100
61 154.2 122.0 183.0
98 64.8 48.6 73.0

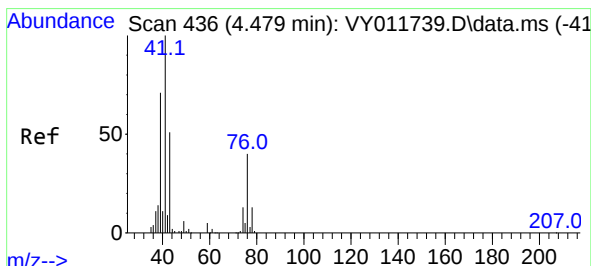
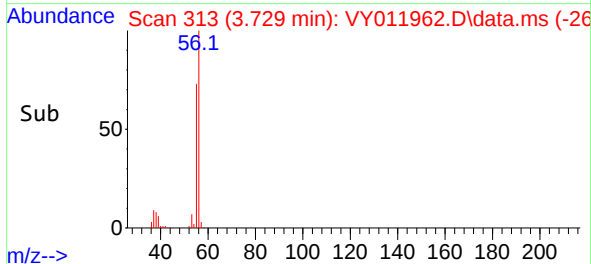
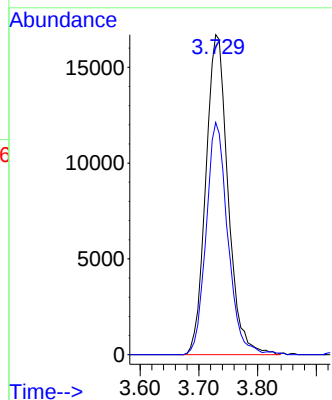
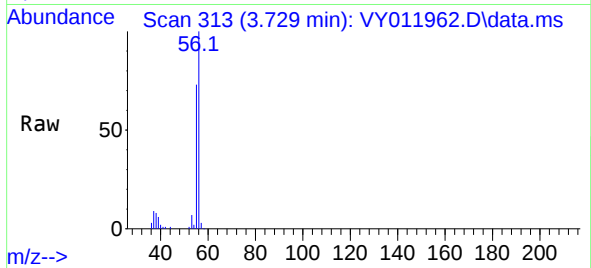




#13
Acrolein
Concen: 218.550 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

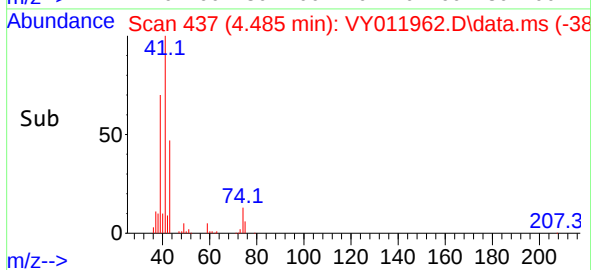
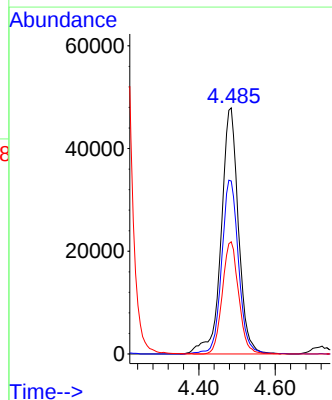
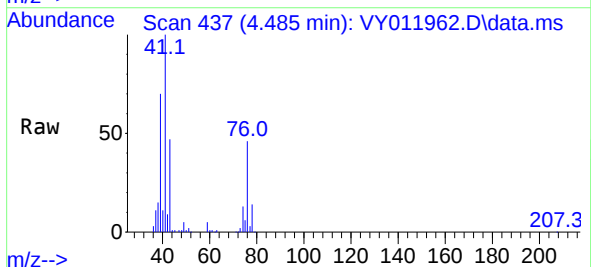
Instrument :
MSVOA_Y
ClientSampleId :
BFB

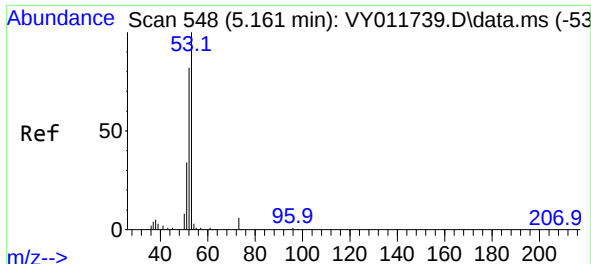
Tgt Ion: 56 Resp: 43850
Ion Ratio Lower Upper
56 100
55 70.6 56.6 85.0



#14
Allyl chloride
Concen: 50.508 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

Tgt Ion: 41 Resp: 149921
Ion Ratio Lower Upper
41 100
39 69.3 53.5 80.3
76 43.2 31.1 46.7

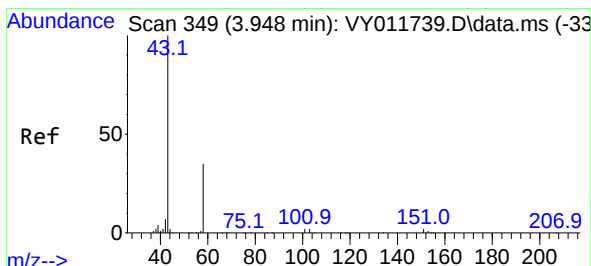
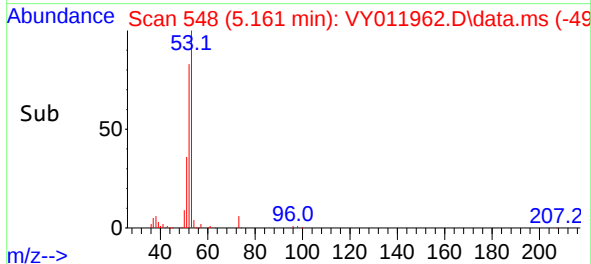
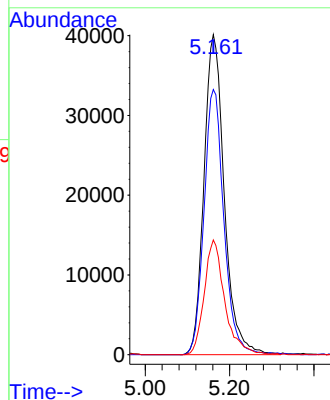
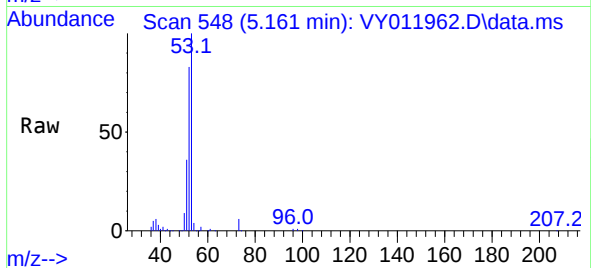




#15
Acrylonitrile
Concen: 255.927 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

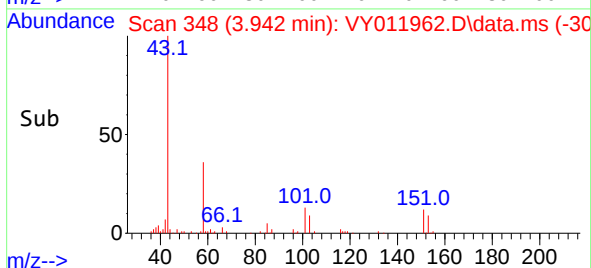
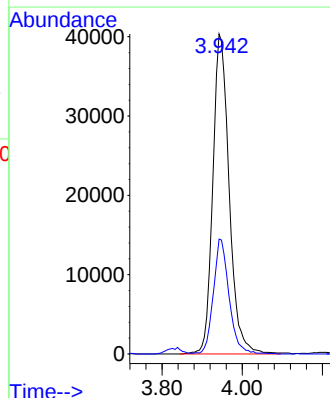
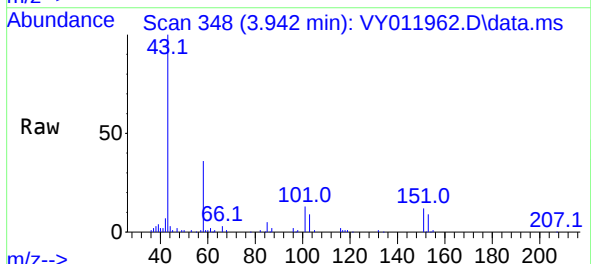
Instrument :
MSVOA_Y
ClientSampleId :
BFB

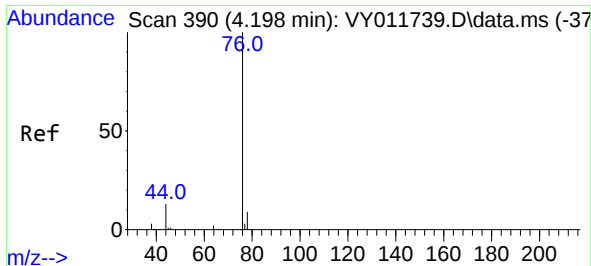
Tgt Ion: 53 Resp: 134460
Ion Ratio Lower Upper
53 100
52 81.2 65.1 97.7
51 36.2 28.7 43.1



#16
Acetone
Concen: 179.646 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

Tgt Ion: 43 Resp: 114223
Ion Ratio Lower Upper
43 100
58 35.9 27.9 41.9

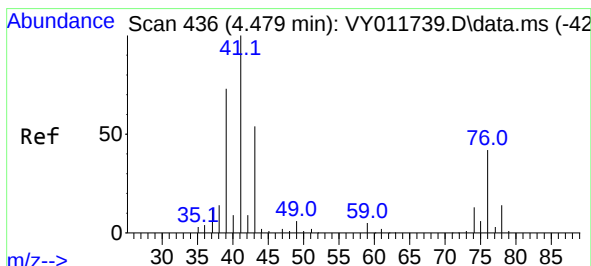
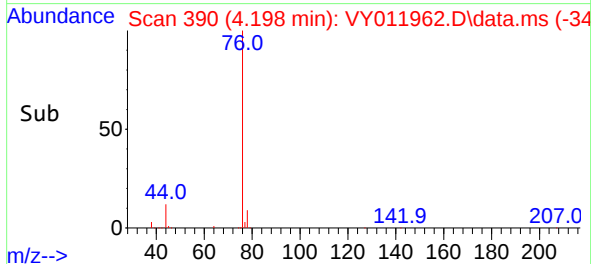
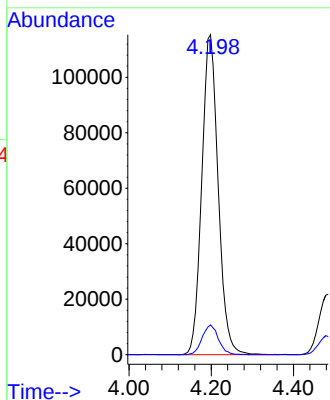
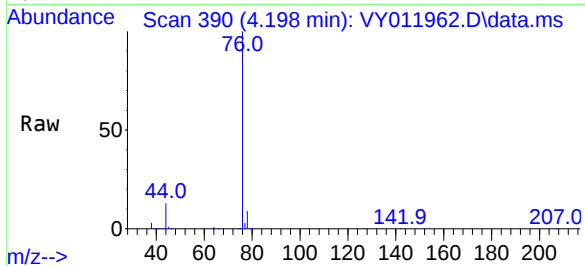




#17
Carbon Disulfide
Concen: 49.641 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

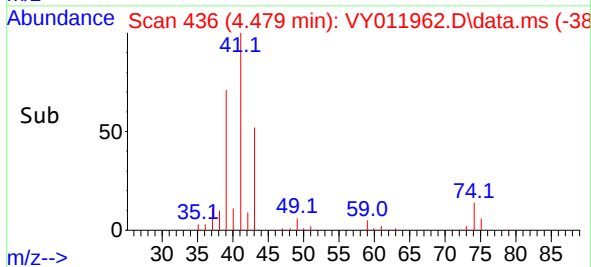
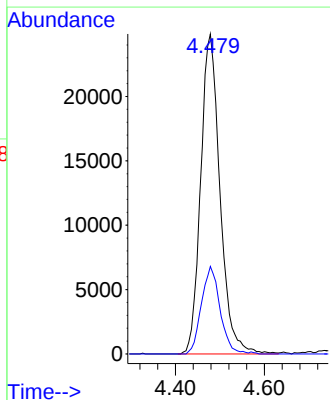
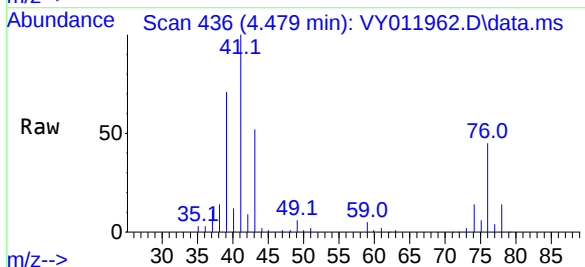
Instrument :
MSVOA_Y
ClientSampleId :
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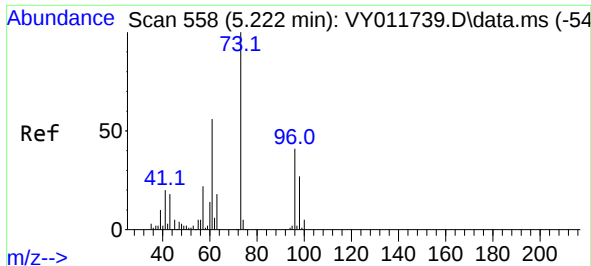
Tgt Ion: 76 Resp: 319175
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 50.721 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

Tgt Ion: 43 Resp: 75225
Ion Ratio Lower Upper
43 100
74 26.3 20.1 30.1

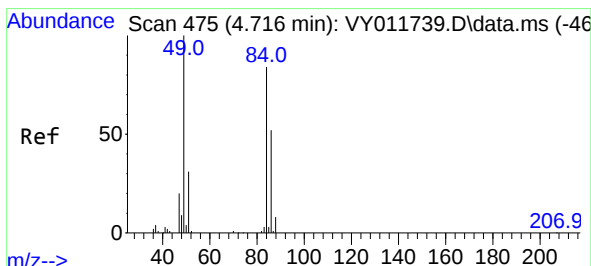
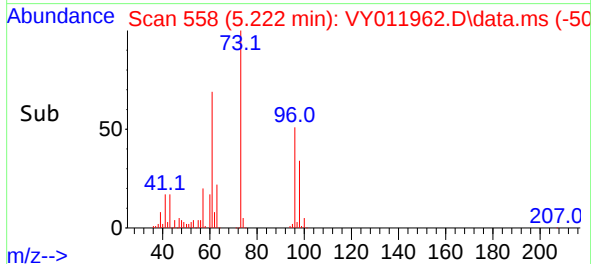
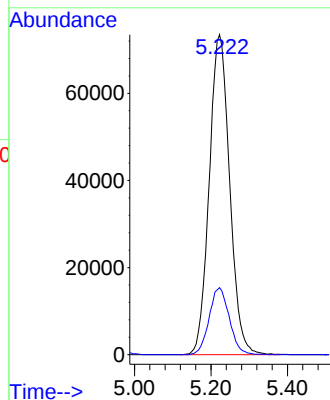
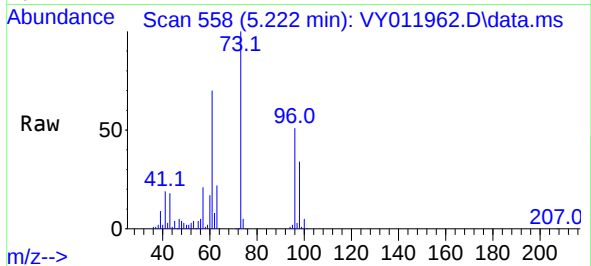




#19
Methyl tert-butyl Ether
Concen: 52.645 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

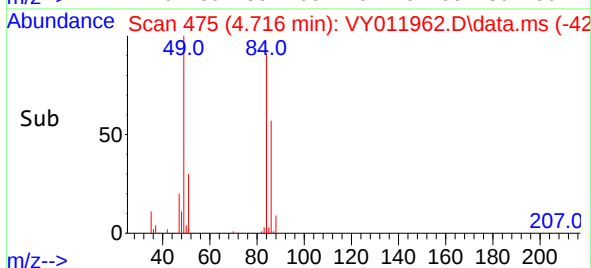
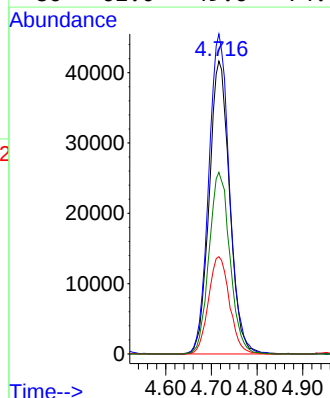
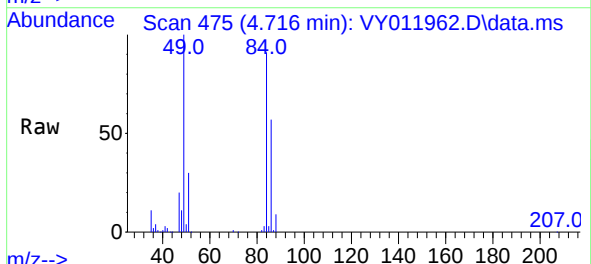
Instrument :
MSVOA_Y
ClientSampleId :
BFB

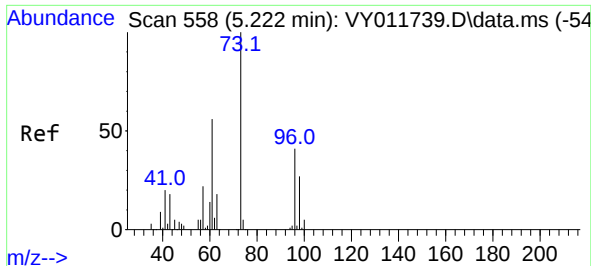
Tgt Ion: 73 Resp: 272266
Ion Ratio Lower Upper
73 100
57 21.0 17.4 26.0



#20
Methylene Chloride
Concen: 52.641 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

Tgt Ion: 84 Resp: 129218
Ion Ratio Lower Upper
84 100
49 109.3 95.4 143.2
51 33.2 29.9 44.9
86 62.0 49.6 74.4

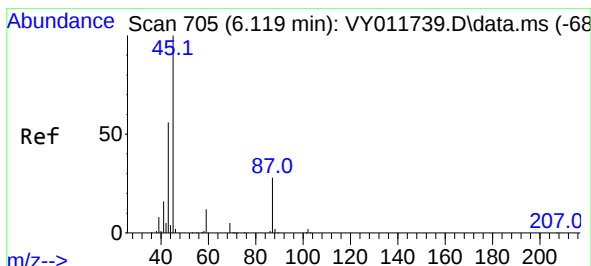
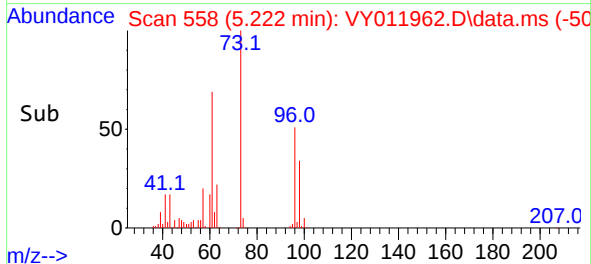
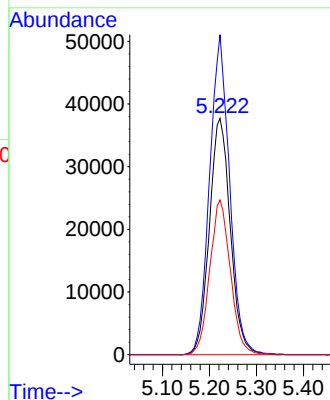
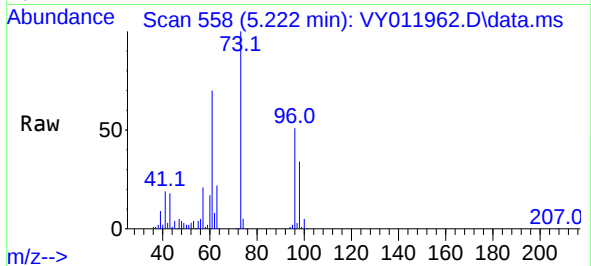




#21
trans-1,2-Dichloroethene
Concen: 50.891 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

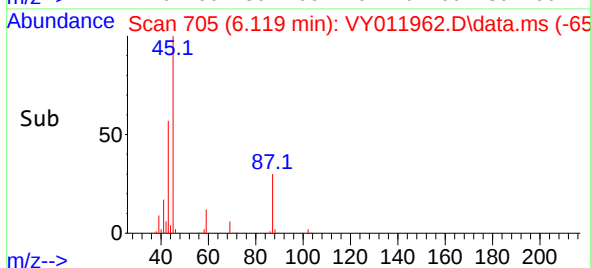
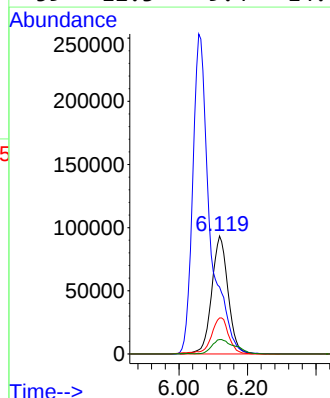
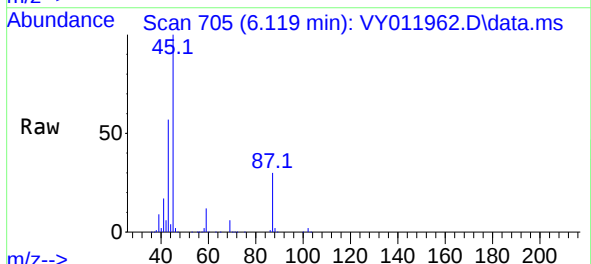
Instrument :
MSVOA_Y
ClientSampleId :
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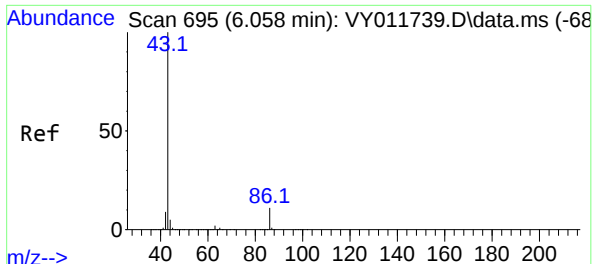
Tgt Ion: 96 Resp: 116553
Ion Ratio Lower Upper
96 100
61 135.4 108.0 162.0
98 65.5 51.6 77.4



#22
Diisopropyl ether
Concen: 52.765 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

Tgt Ion: 45 Resp: 308464
Ion Ratio Lower Upper
45 100
43 56.6 45.0 67.4
87 30.5 22.6 33.8
59 12.3 9.4 14.0

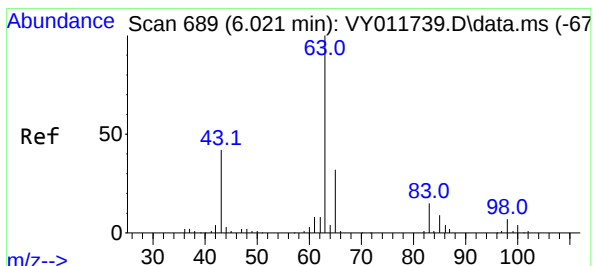
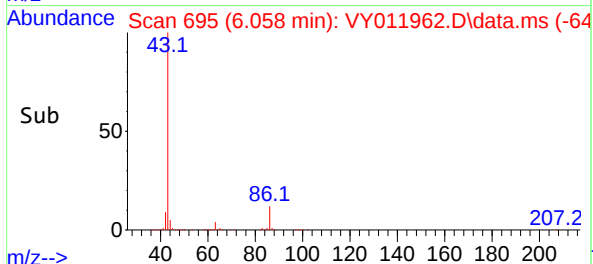
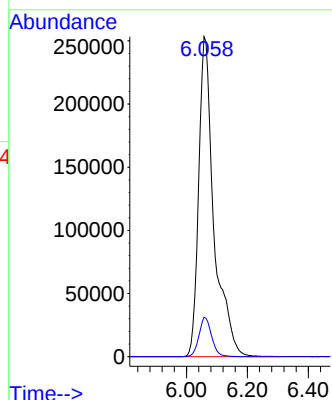
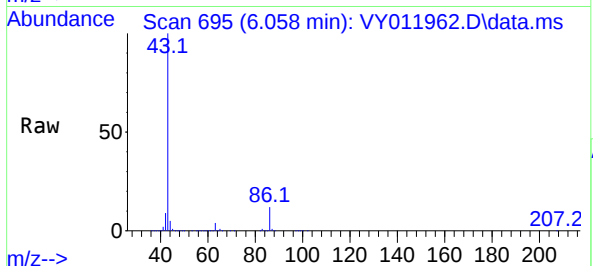




#23
 Vinyl Acetate
 Concen: 261.934 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY011962.D
 Acq: 21 Dec 2022 21:13

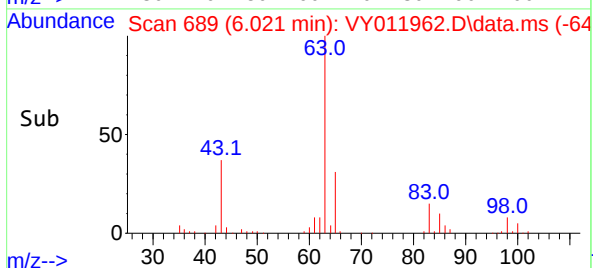
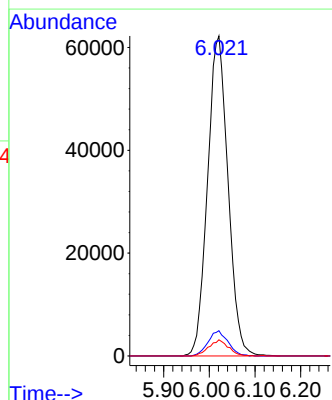
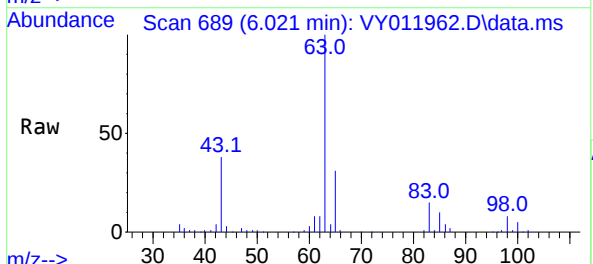
Instrument :
 MSVOA_Y
 ClientSampleId :
 BFB

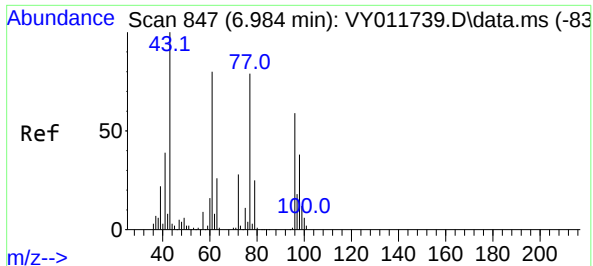
Tgt Ion: 43 Resp: 881002
 Ion Ratio Lower Upper
 43 100
 86 12.4 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 50.886 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY011962.D
 Acq: 21 Dec 2022 21:13

Tgt Ion: 63 Resp: 193367
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.5
 100 5.0 2.2 6.6

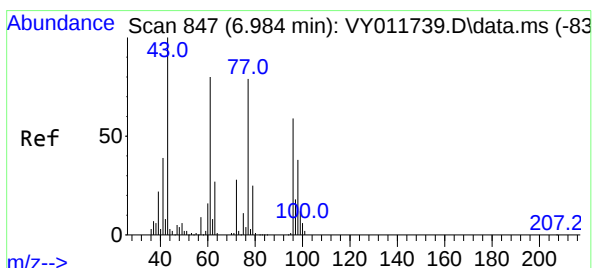
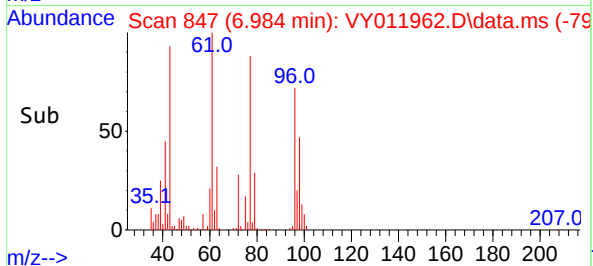
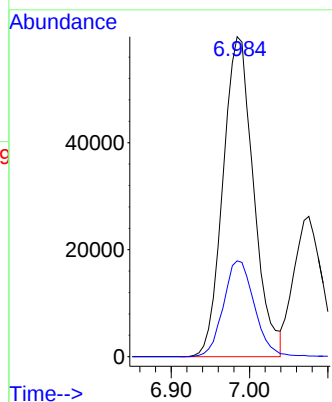
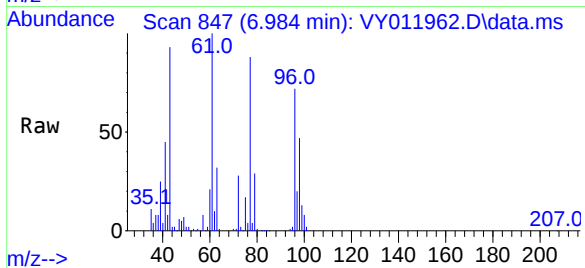




#25
2-Butanone
Concen: 226.915 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

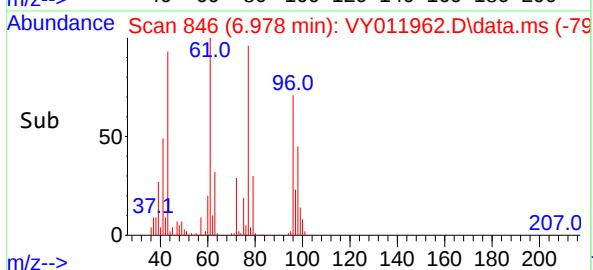
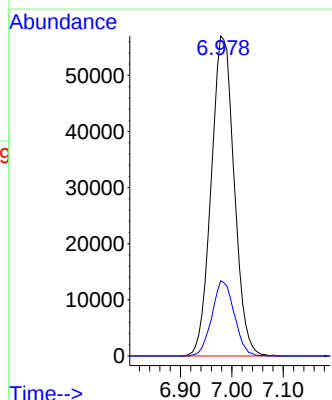
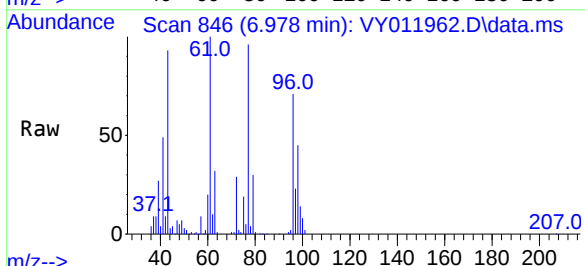
Instrument :
MSVOA_Y
ClientSampleId :
BFB

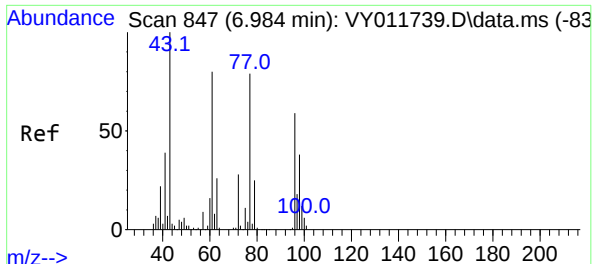
Tgt Ion: 43 Resp: 162238
Ion Ratio Lower Upper
43 100
72 30.0 22.6 34.0



#26
2,2-Dichloropropane
Concen: 47.528 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

Tgt Ion: 77 Resp: 176729
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.1

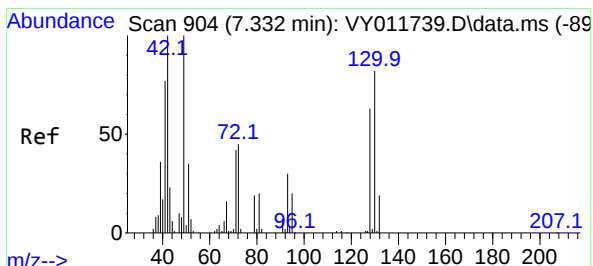
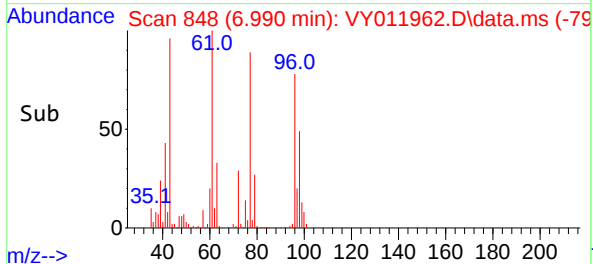
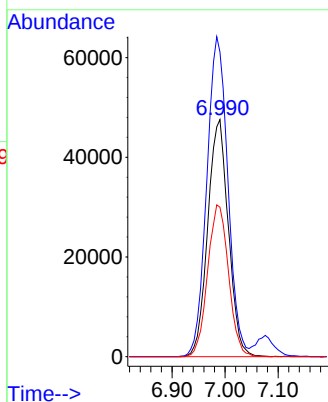
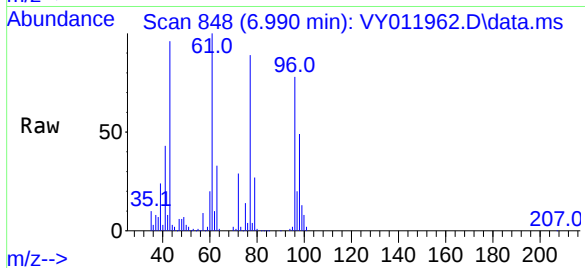




#27
 cis-1,2-Dichloroethene
 Concen: 51.928 ug/l
 RT: 6.990 min Scan# 84
 Delta R.T. 0.006 min
 Lab File: VY011962.D
 Acq: 21 Dec 2022 21:13

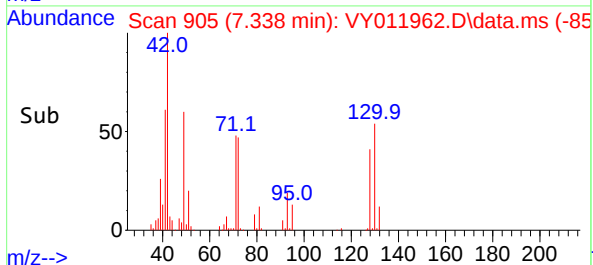
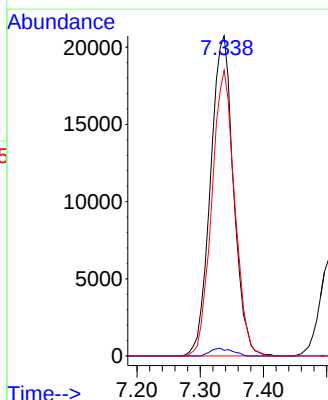
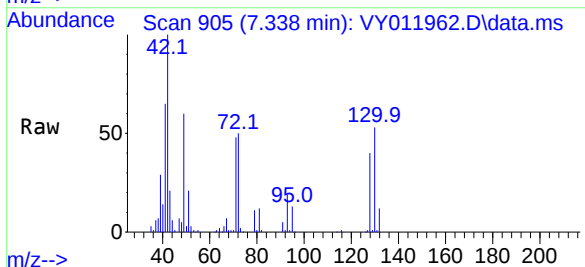
Instrument :
 MSVOA_Y
 ClientSampleId :
 BFB

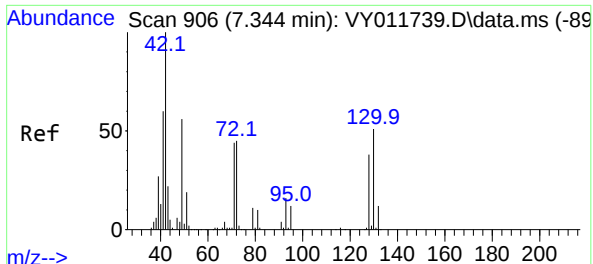
Tgt Ion: 96 Resp: 128631
 Ion Ratio Lower Upper
 96 100
 61 137.8 0.0 283.4
 98 64.9 0.0 127.6



#28
 Bromochloromethane
 Concen: 50.241 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY011962.D
 Acq: 21 Dec 2022 21:13

Tgt Ion: 49 Resp: 52390
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 88.4 66.7 100.1

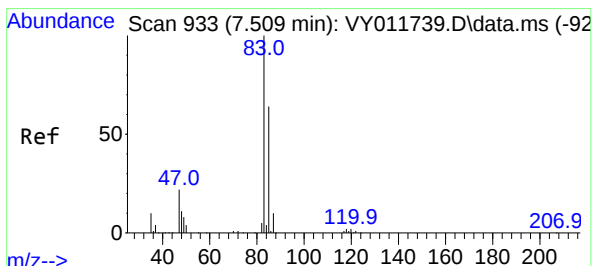
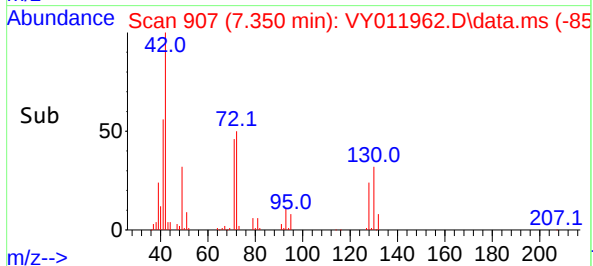
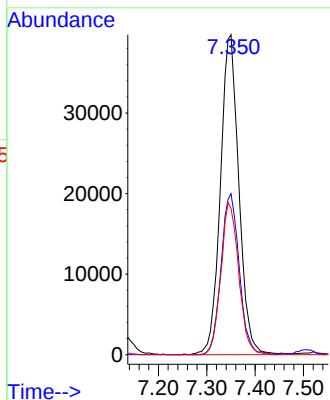
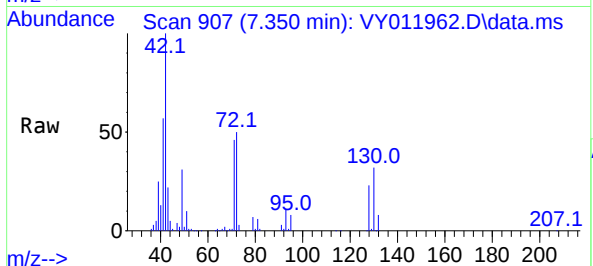




#29
Tetrahydrofuran
Concen: 259.850 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

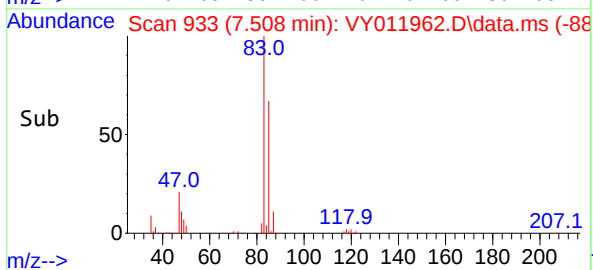
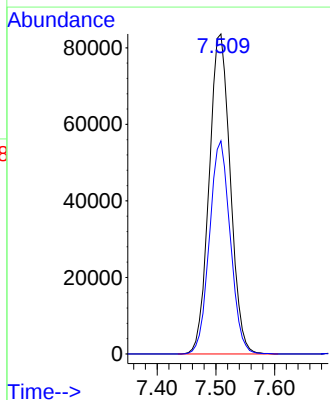
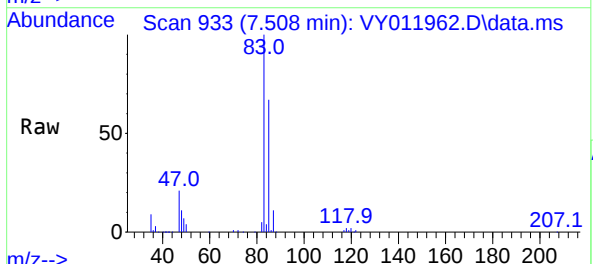
Instrument :
MSVOA_Y
ClientSampleId :
BFB

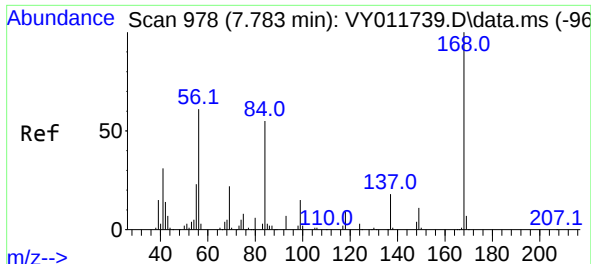
Tgt Ion: 42 Resp: 105262
Ion Ratio Lower Upper
42 100
72 49.7 37.0 55.6
71 45.7 34.9 52.3



#30
Chloroform
Concen: 50.974 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

Tgt Ion: 83 Resp: 208780
Ion Ratio Lower Upper
83 100
85 66.6 51.5 77.3

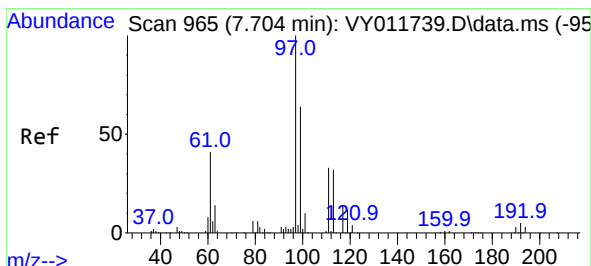
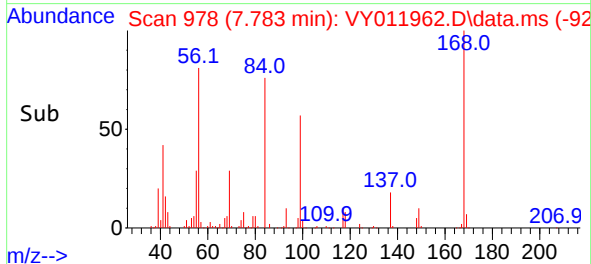
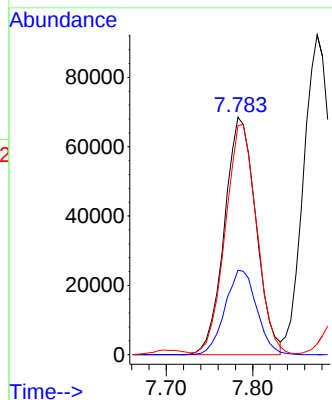
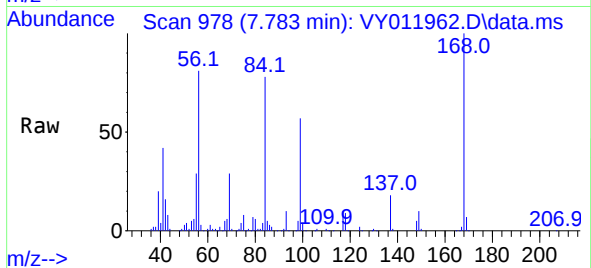




#31
Cyclohexane
Concen: 48.006 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

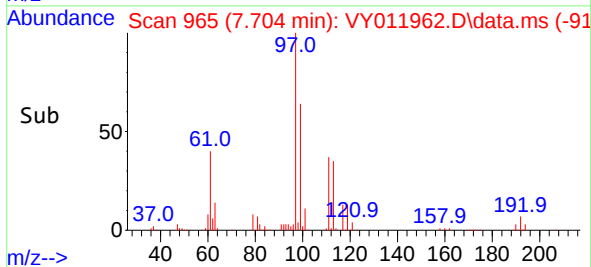
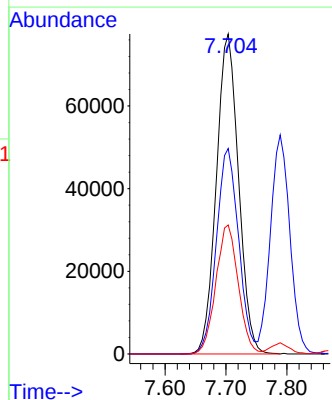
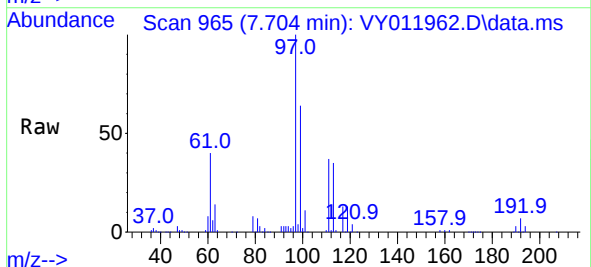
Instrument :
MSVOA_Y
ClientSampleId :
BFB

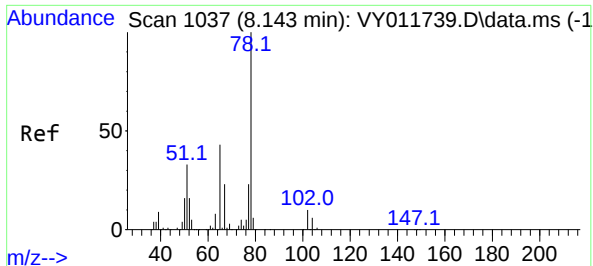
Tgt Ion: 56 Resp: 173458
Ion Ratio Lower Upper
56 100
69 35.6 29.2 43.8
84 95.0 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 50.398 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

Tgt Ion: 97 Resp: 196337
Ion Ratio Lower Upper
97 100
99 64.1 51.0 76.4
61 40.7 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 48.739 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY011962.D

Acq: 21 Dec 2022 21:13

Instrument :

MSVOA_Y

ClientSampleId :

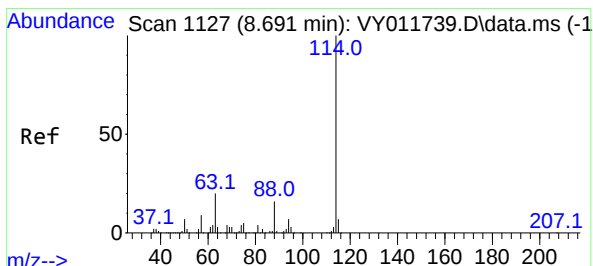
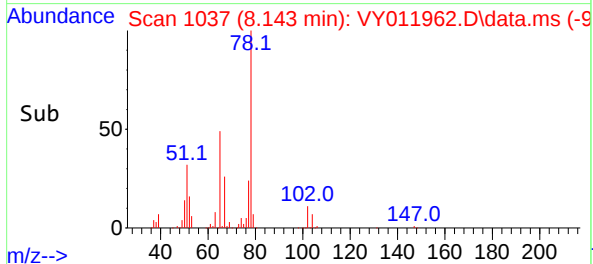
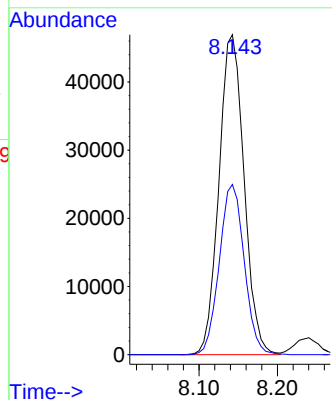
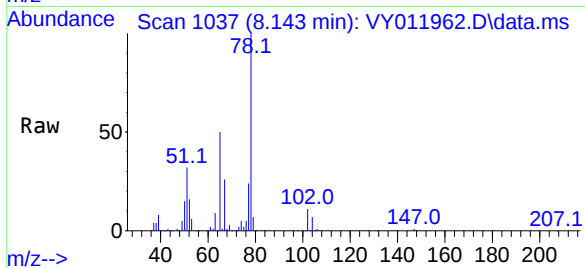
BFB

Tgt Ion: 65 Resp: 104611

Ion Ratio Lower Upper

65 100

67 52.8 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011962.D

Acq: 21 Dec 2022 21:13

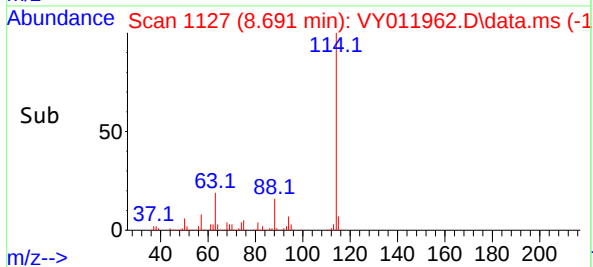
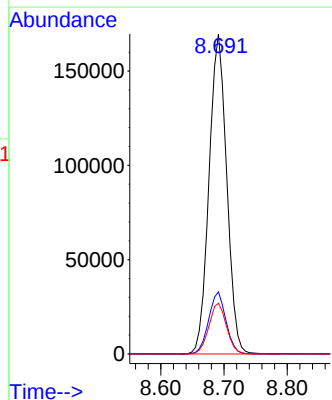
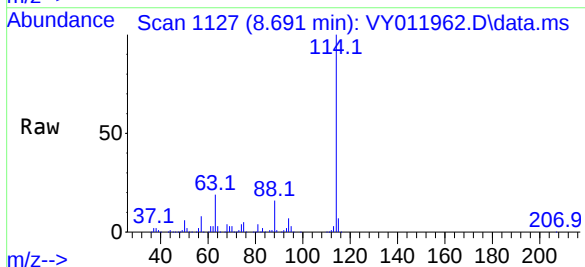
Tgt Ion: 114 Resp: 328932

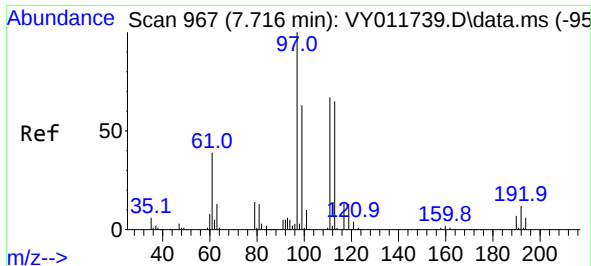
Ion Ratio Lower Upper

114 100

63 19.4 0.0 39.6

88 15.8 0.0 32.2

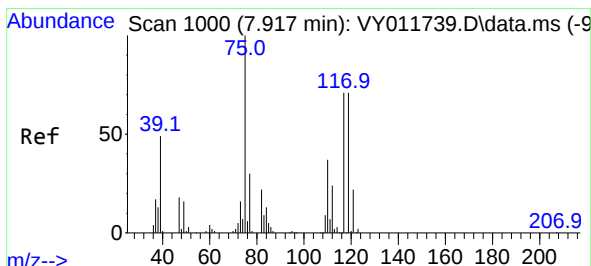
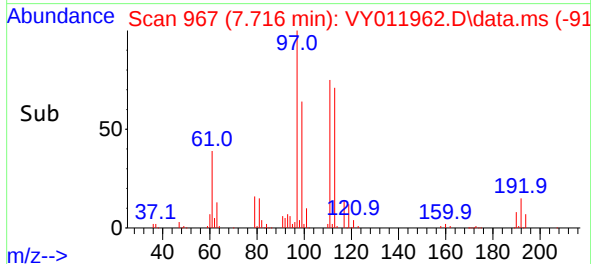
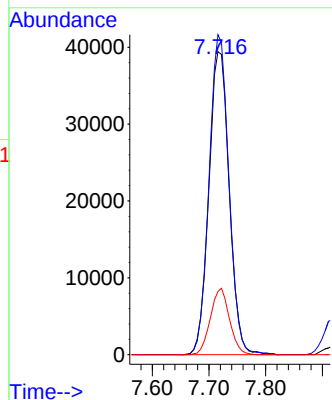
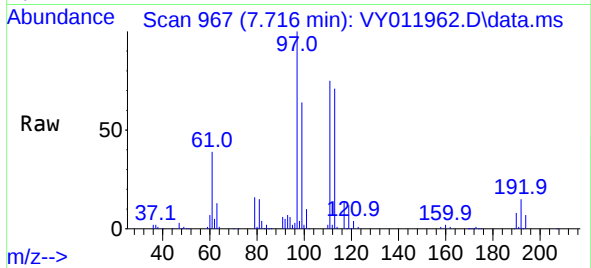




#35
Dibromofluoromethane
Concen: 49.602 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

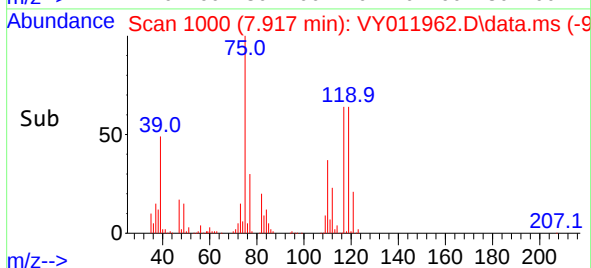
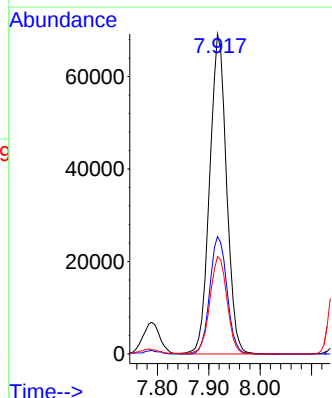
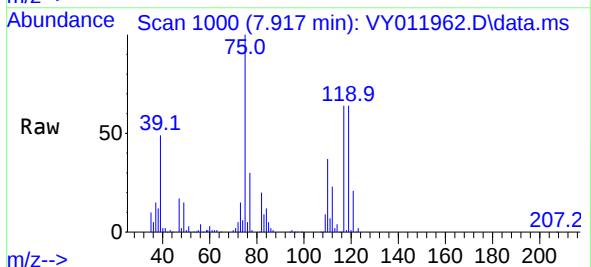
Instrument :
MSVOA_Y
ClientSampleId :
BFB

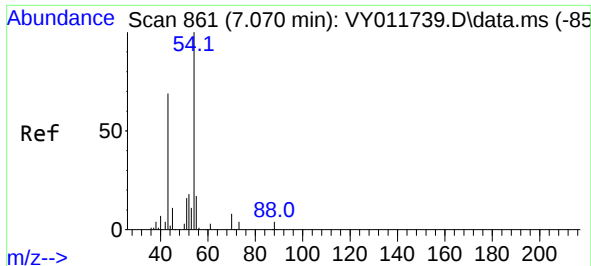
Tgt Ion:113 Resp: 98225
Ion Ratio Lower Upper
113 100
111 103.2 83.0 124.4
192 20.6 16.0 24.0



#36
1,1-Dichloropropene
Concen: 49.684 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

Tgt Ion: 75 Resp: 157815
Ion Ratio Lower Upper
75 100
110 37.2 18.1 54.1
77 31.0 25.1 37.7

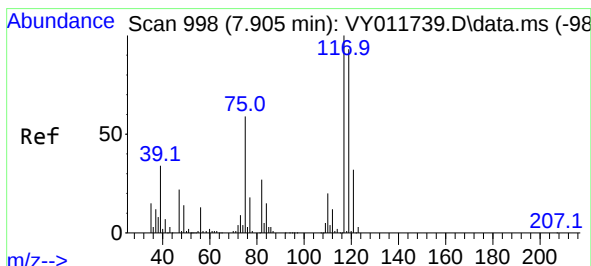
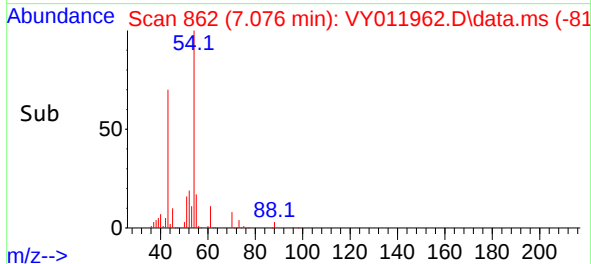
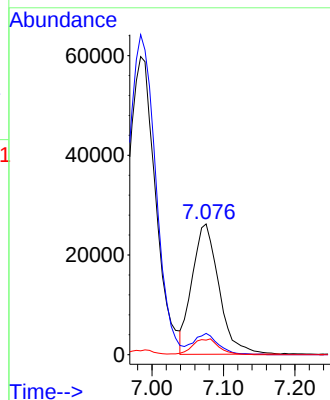
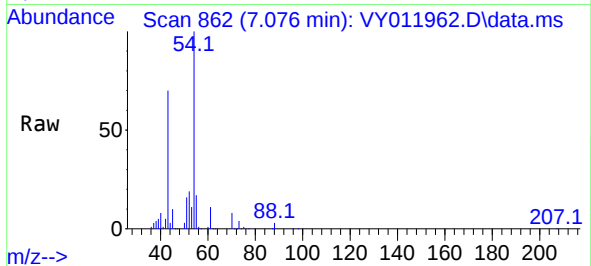




#37
Ethyl Acetate
Concen: 47.827 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

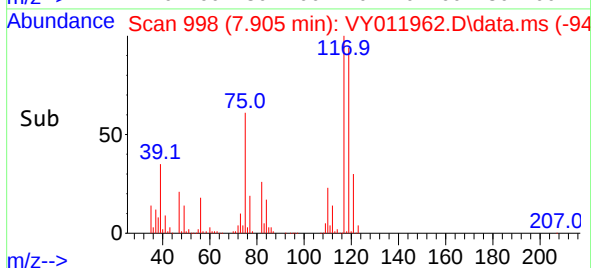
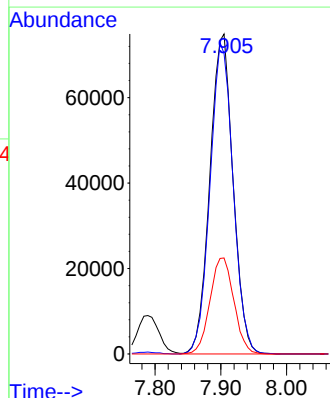
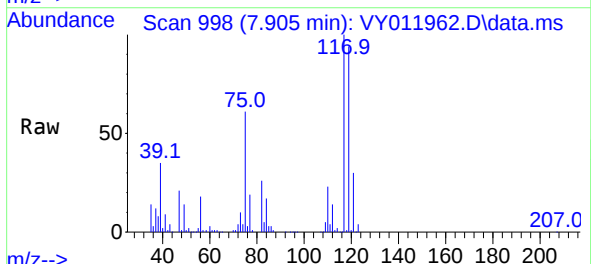
Instrument :
MSVOA_Y
ClientSampleId :
BFB

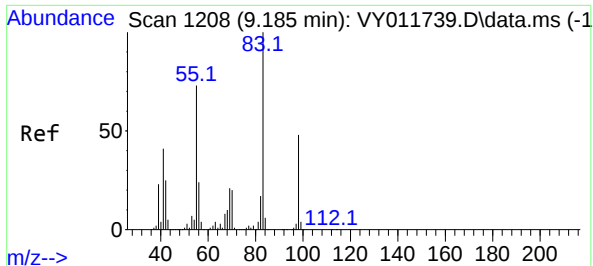
Tgt Ion: 43 Resp: 68158
Ion Ratio Lower Upper
43 100
61 15.1 11.3 16.9
70 12.0 8.2 12.4



#38
Carbon Tetrachloride
Concen: 50.065 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

Tgt Ion: 117 Resp: 183664
Ion Ratio Lower Upper
117 100
119 94.0 73.8 110.8
121 30.0 25.2 37.8





#39

Methylcyclohexane

Concen: 50.670 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011962.D

Acq: 21 Dec 2022 21:13

Instrument :

MSVOA_Y

ClientSampleId :

BFB

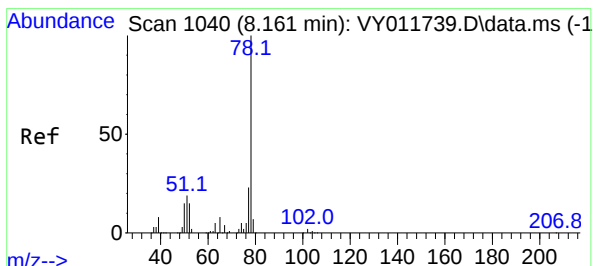
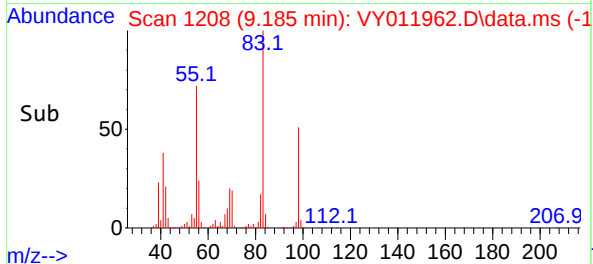
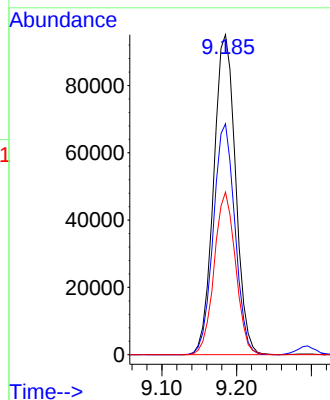
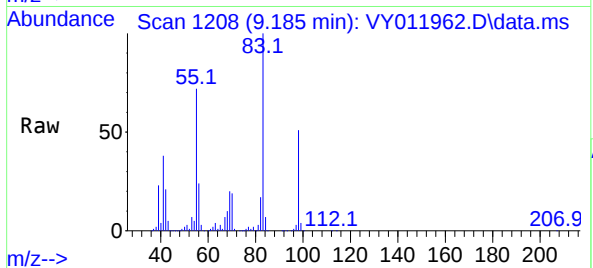
Tgt Ion: 83 Resp: 193663

Ion Ratio Lower Upper

83 100

55 72.2 58.2 87.2

98 50.8 38.6 58.0



#40

Benzene

Concen: 50.987 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011962.D

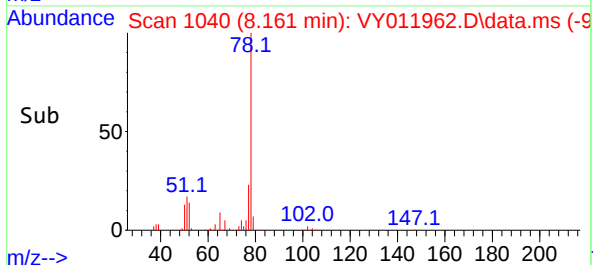
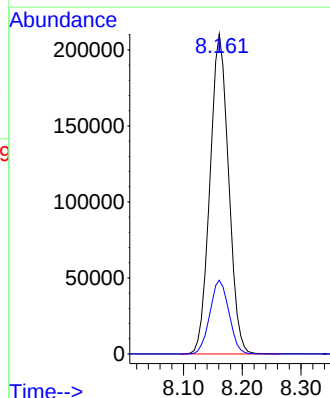
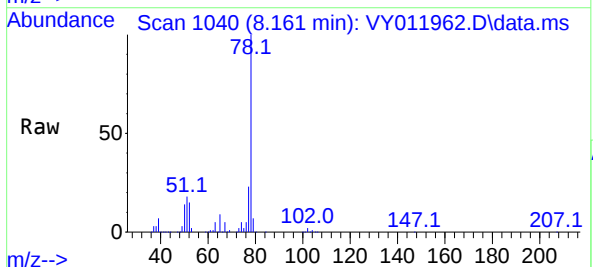
Acq: 21 Dec 2022 21:13

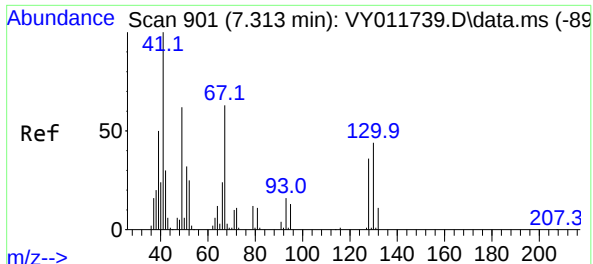
Tgt Ion: 78 Resp: 463482

Ion Ratio Lower Upper

78 100

77 23.1 18.6 27.8



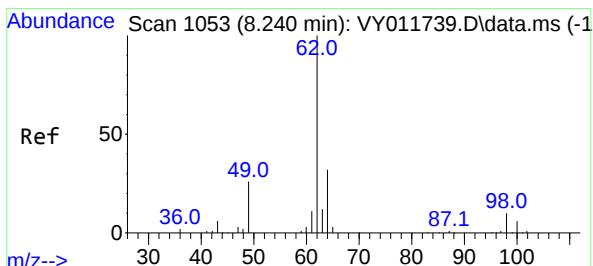
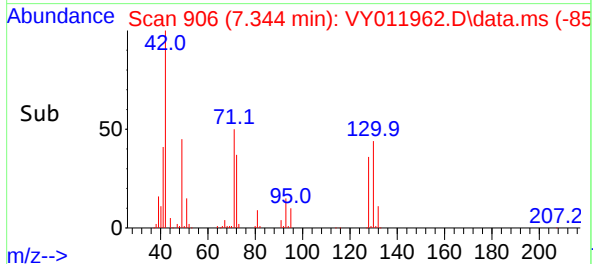
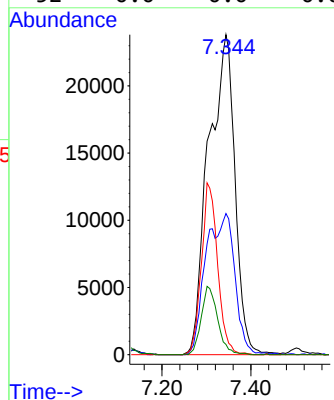
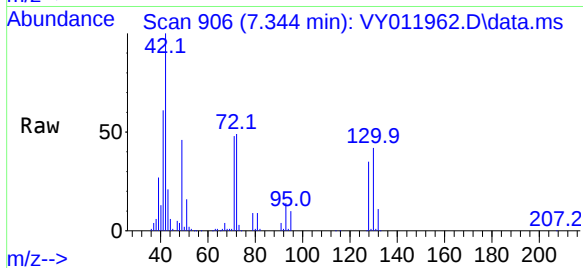


#41
Methacrylonitrile
Concen: 142.349 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

Instrument :
MSVOA_Y
ClientSampleId :
BFB

Tgt Ion: 41 Resp: 98097

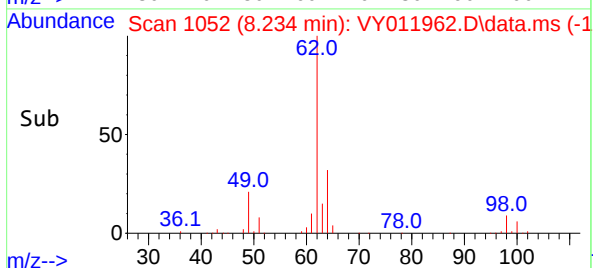
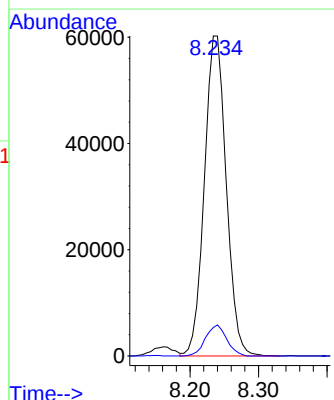
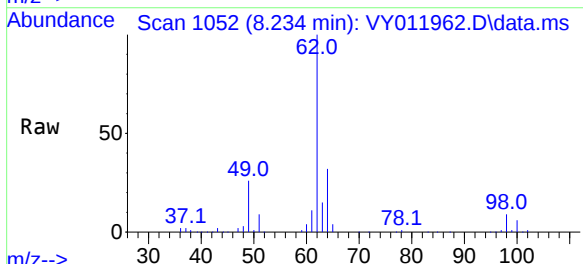
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

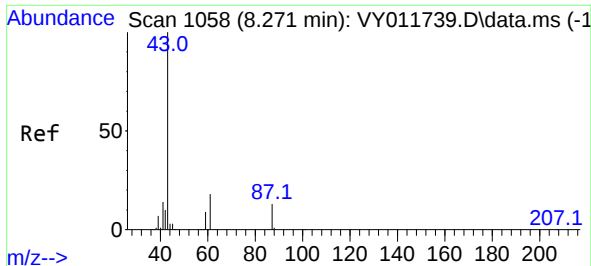


#42
1,2-Dichloroethane
Concen: 51.101 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

Tgt Ion: 62 Resp: 133724

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	19.6

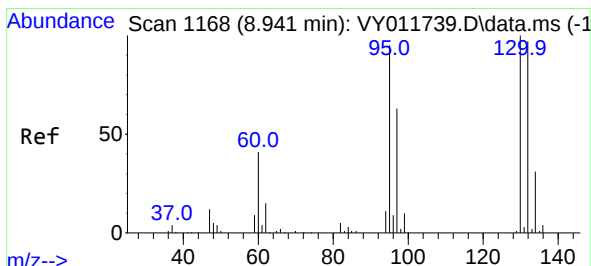
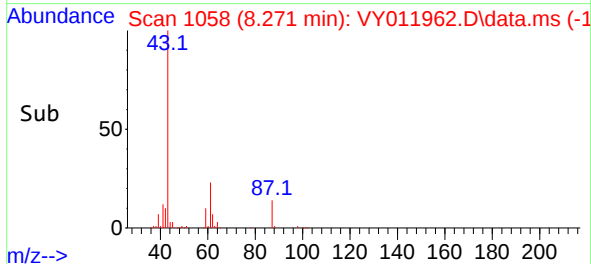
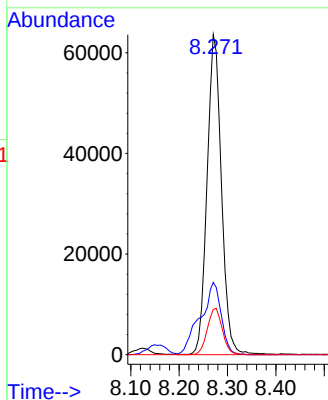
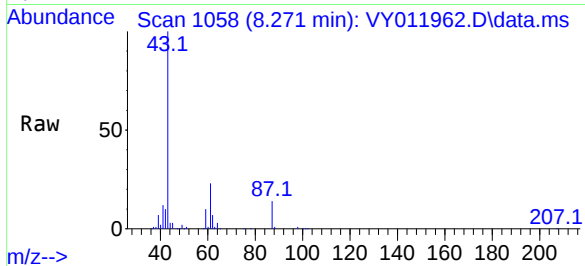




#43
Isopropyl Acetate
Concen: 50.562 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

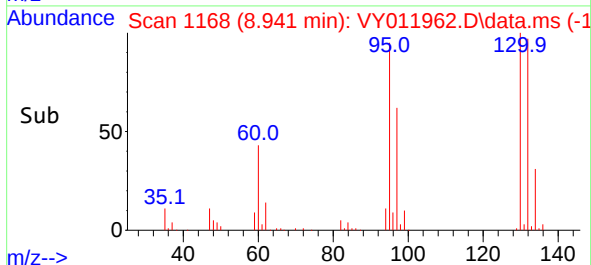
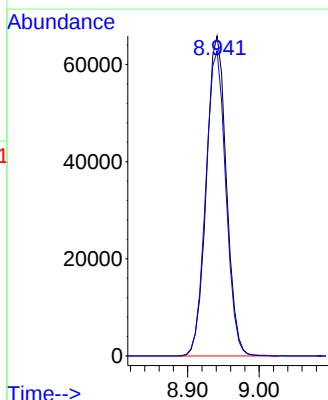
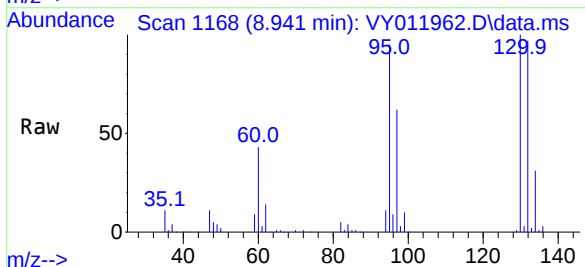
Instrument :
MSVOA_Y
ClientSampleId :
BFB

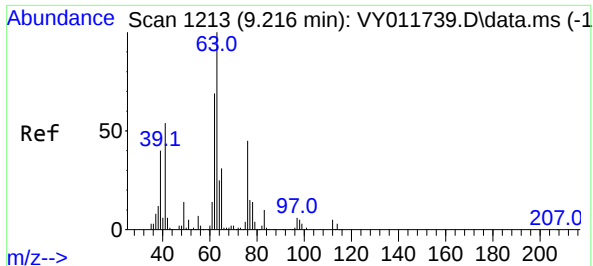
Tgt Ion: 43 Resp: 131600
Ion Ratio Lower Upper
43 100
61 32.6 24.4 36.6
87 15.1 11.4 17.2



#44
Trichloroethene
Concen: 49.818 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

Tgt Ion:130 Resp: 127644
Ion Ratio Lower Upper
130 100
95 95.4 0.0 190.6





#45

1,2-Dichloropropane

Concen: 50.427 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011962.D

Acq: 21 Dec 2022 21:13

Instrument :

MSVOA_Y

ClientSampleId :

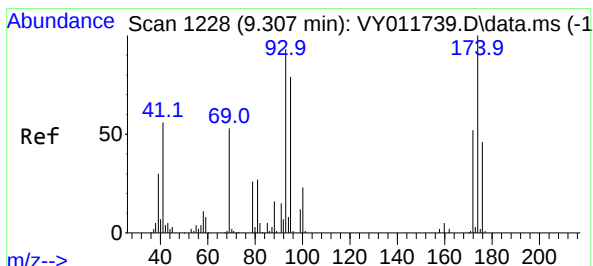
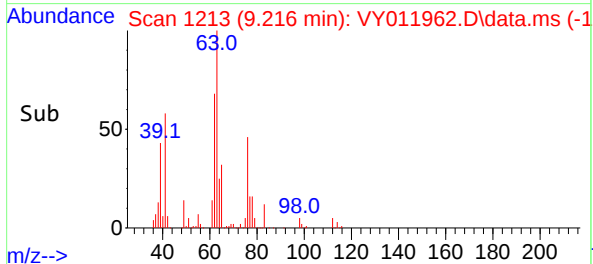
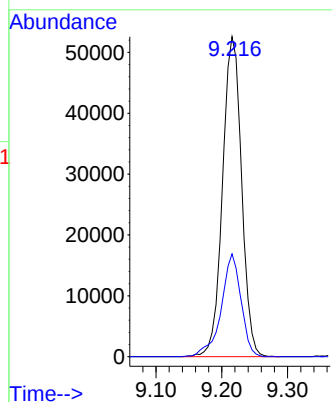
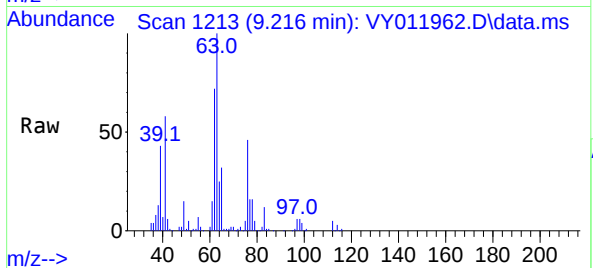
BFB

Tgt Ion: 63 Resp: 105912

Ion Ratio Lower Upper

63 100

65 32.1 24.9 37.3



#46

Dibromomethane

Concen: 51.086 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY011962.D

Acq: 21 Dec 2022 21:13

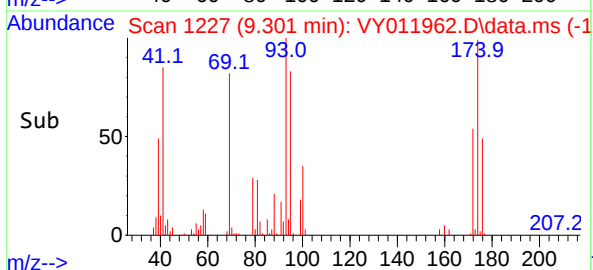
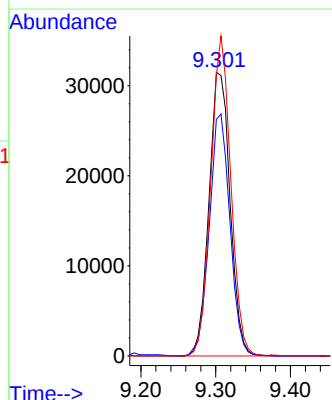
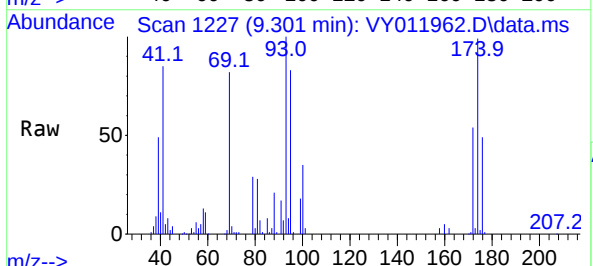
Tgt Ion: 93 Resp: 61804

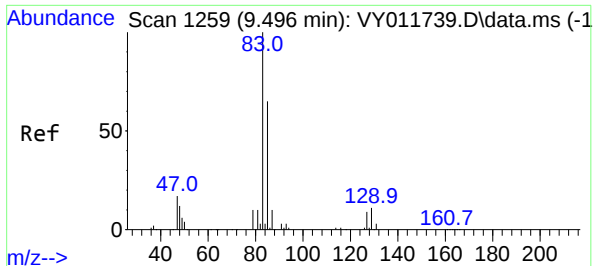
Ion Ratio Lower Upper

93 100

95 83.4 66.1 99.1

174 106.9 84.7 127.1

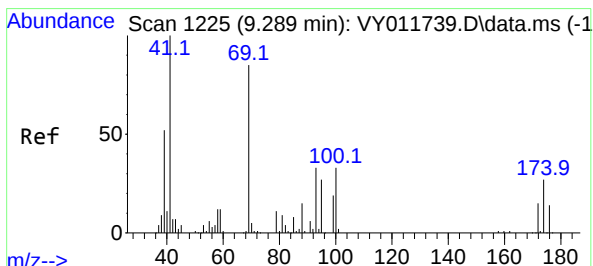
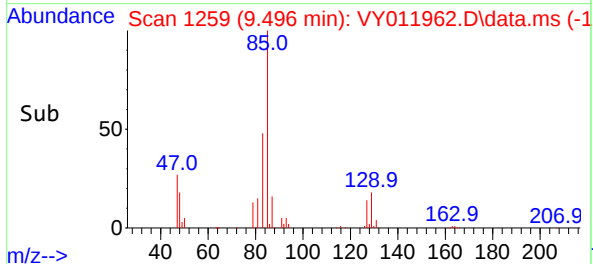
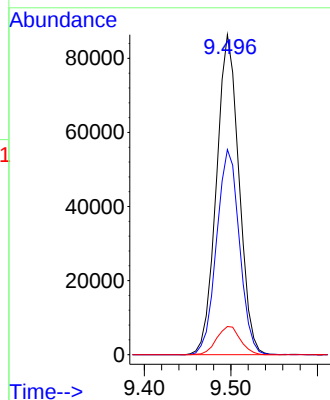
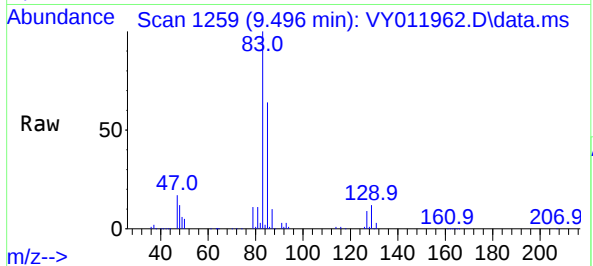




#47
Bromodichloromethane
Concen: 50.885 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

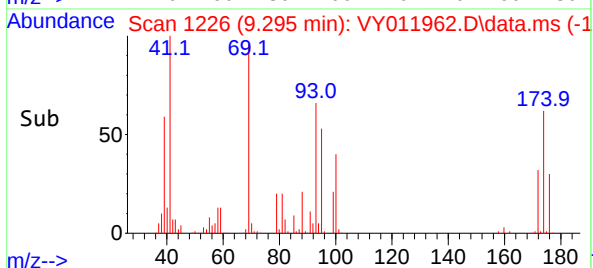
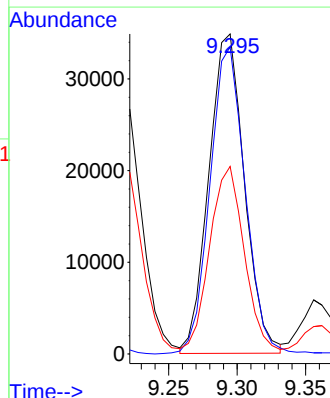
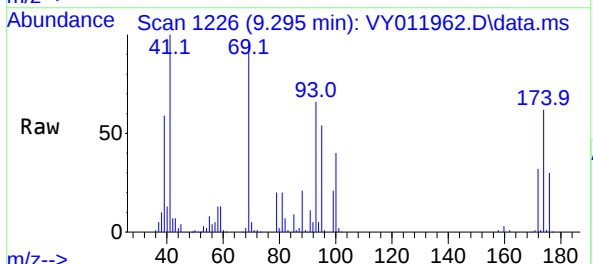
Instrument :
MSVOA_Y
ClientSampleId :
BFB

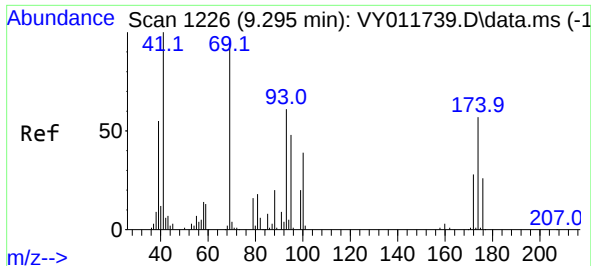
Tgt Ion: 83 Resp: 156180
Ion Ratio Lower Upper
83 100
85 64.1 52.0 78.0
127 8.8 7.3 10.9



#48
Methyl methacrylate
Concen: 52.301 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

Tgt Ion: 41 Resp: 63028
Ion Ratio Lower Upper
41 100
69 95.2 74.2 111.2
39 54.7 46.3 69.5

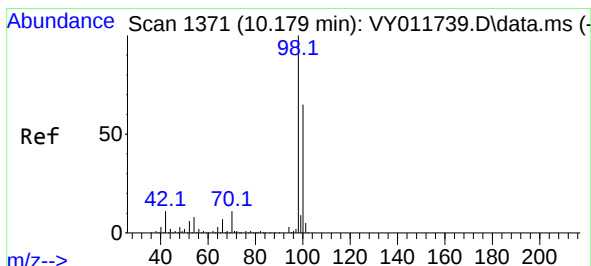
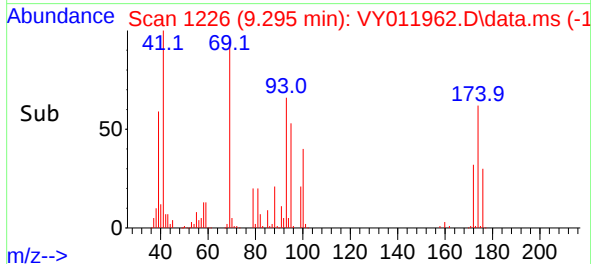
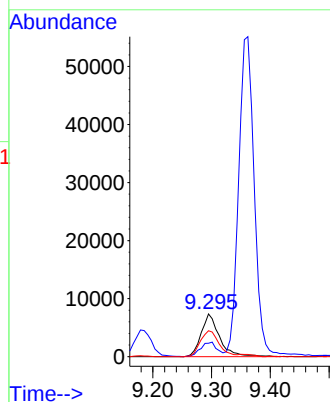
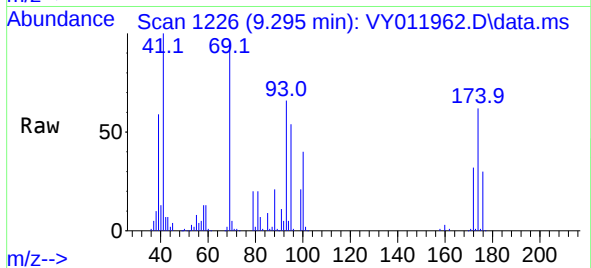




#49
1,4-Dioxane
Concen: 1104.170 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

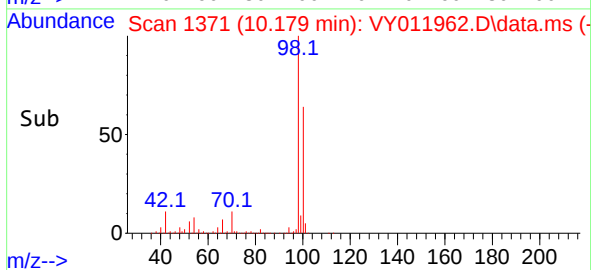
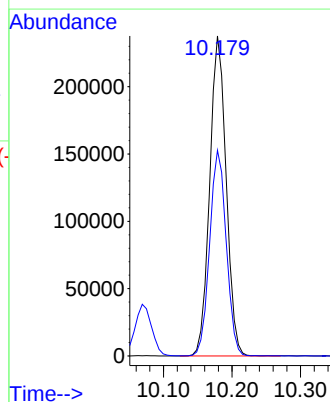
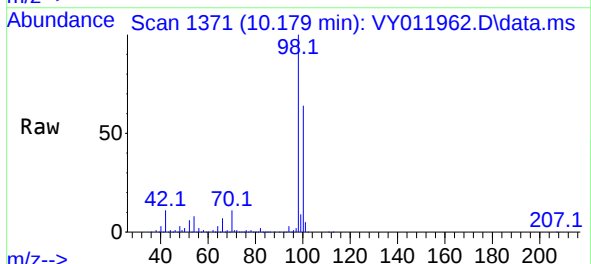
Instrument :
MSVOA_Y
ClientSampleId :
BFB

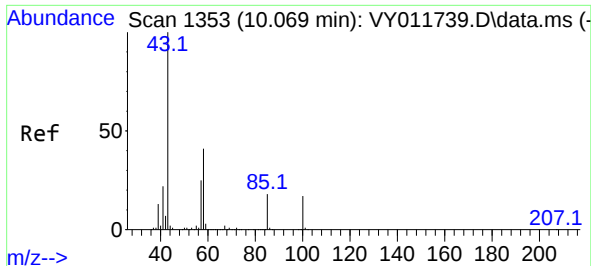
Tgt Ion: 88 Resp: 15949
Ion Ratio Lower Upper
88 100
43 30.8 26.2 39.2
58 62.3 54.3 81.5



#50
Toluene-d8
Concen: 49.460 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

Tgt Ion: 98 Resp: 397384
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9





#51

4-Methyl-2-Pentanone

Concen: 257.030 ug/l

RT: 10.069 min Scan# 1353

Delta R.T. -0.000 min

Lab File: VY011962.D

Acq: 21 Dec 2022 21:13

Instrument :

MSVOA_Y

ClientSampleId :

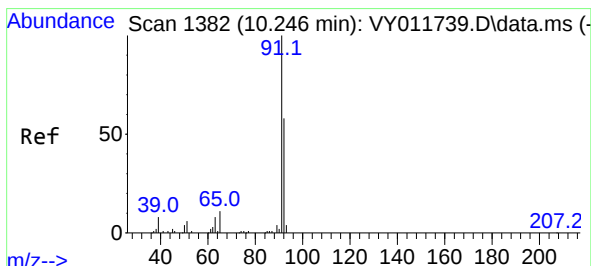
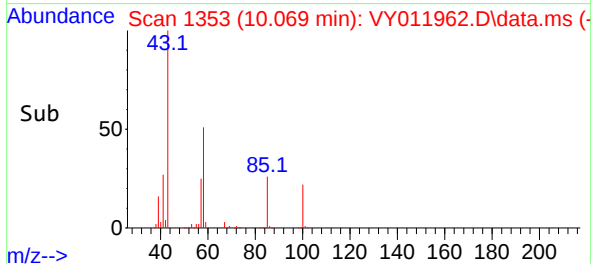
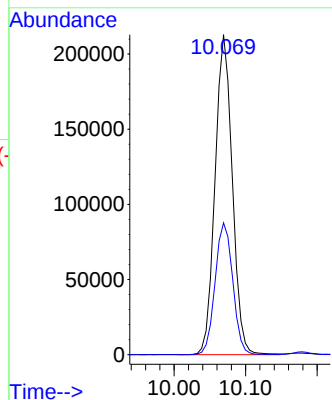
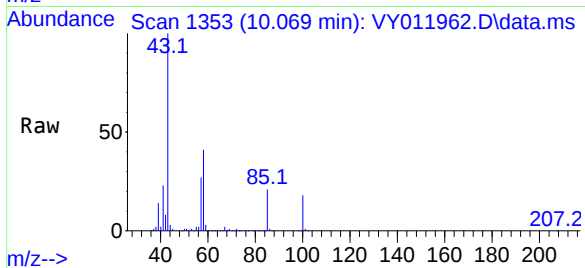
BFB

Tgt Ion: 43 Resp: 356715

Ion Ratio Lower Upper

43 100

58 42.2 32.9 49.3



#52

Toluene

Concen: 51.240 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. -0.000 min

Lab File: VY011962.D

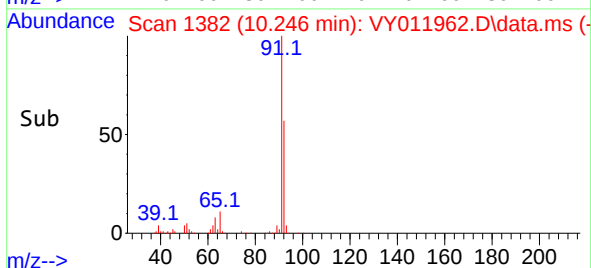
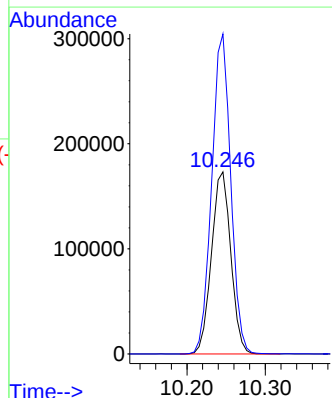
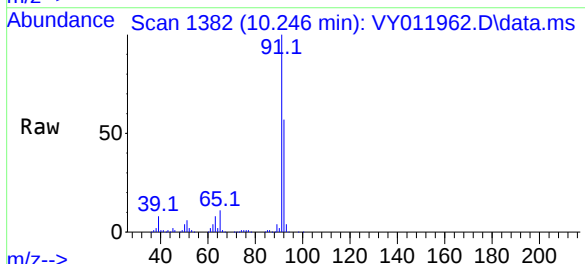
Acq: 21 Dec 2022 21:13

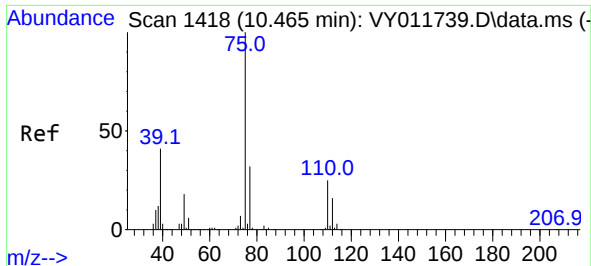
Tgt Ion: 92 Resp: 296760

Ion Ratio Lower Upper

92 100

91 172.7 137.4 206.0

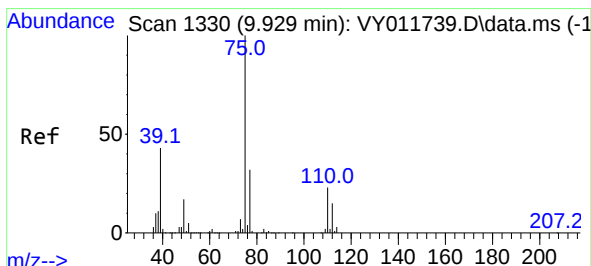
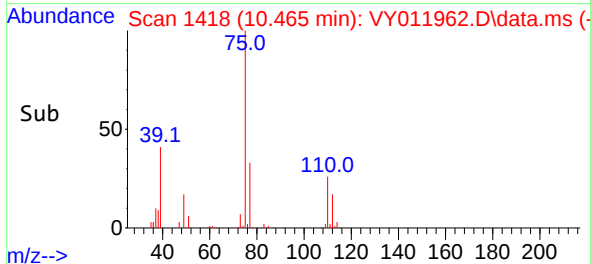
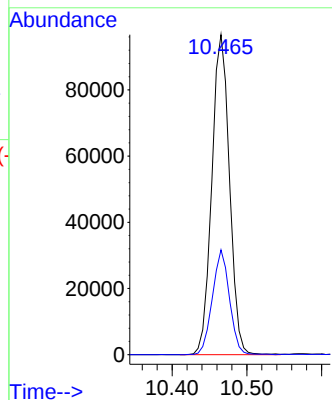
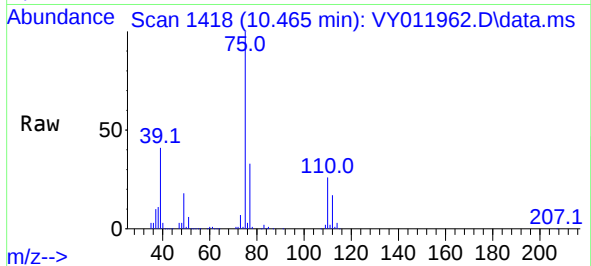




#53
t-1,3-Dichloropropene
Concen: 51.164 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

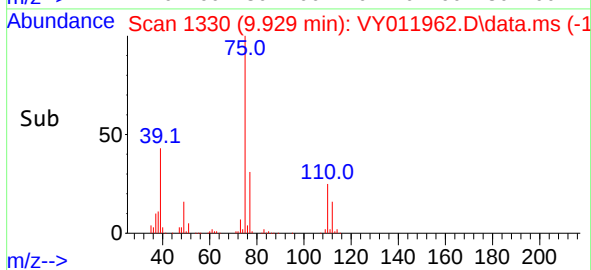
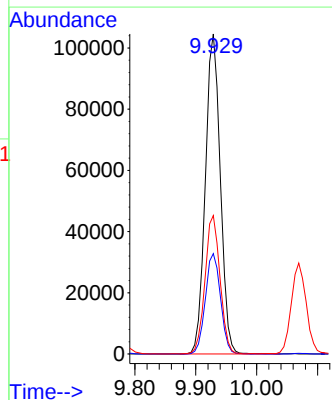
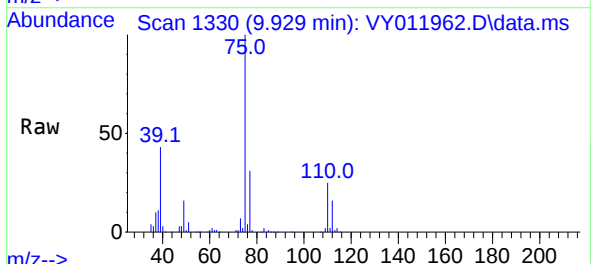
Instrument :
MSVOA_Y
ClientSampleId :
BFB

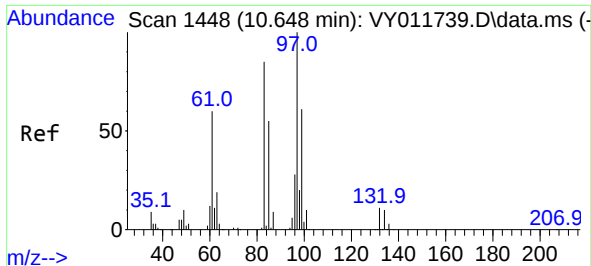
Tgt Ion: 75 Resp: 158678
Ion Ratio Lower Upper
75 100
77 32.8 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 51.282 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

Tgt Ion: 75 Resp: 178772
Ion Ratio Lower Upper
75 100
77 31.3 25.9 38.9
39 43.3 34.6 52.0



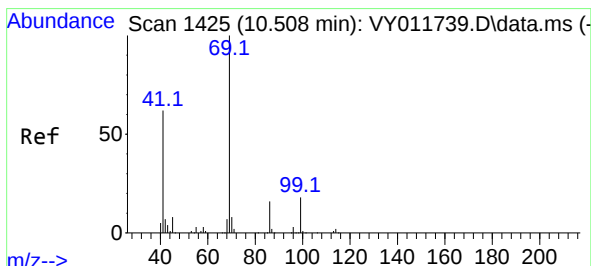
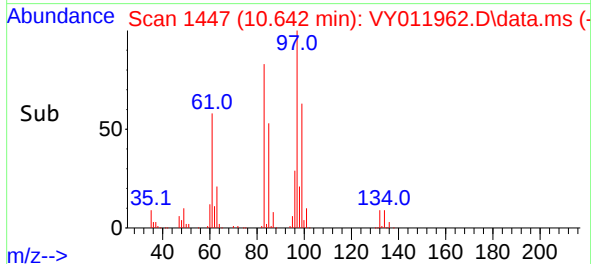
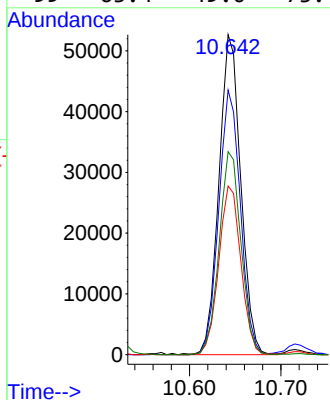
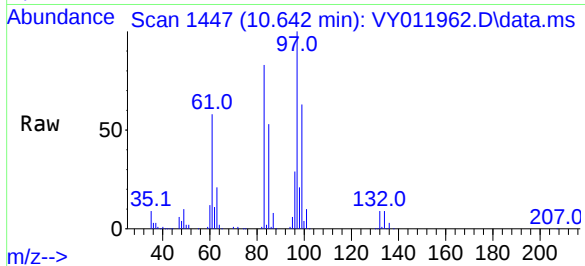


#55
1,1,2-Trichloroethane
Concen: 50.979 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

Instrument :
MSVOA_Y
ClientSampleId :
BFB

Tgt Ion: 97 Resp: 87521

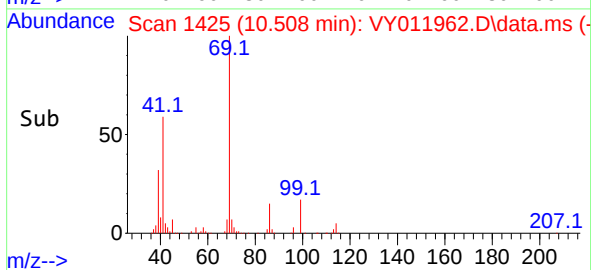
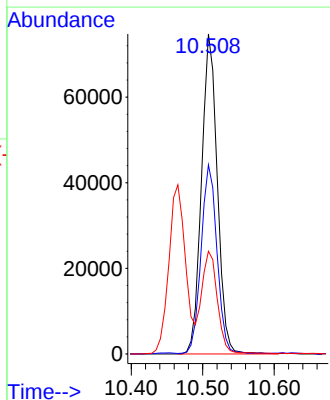
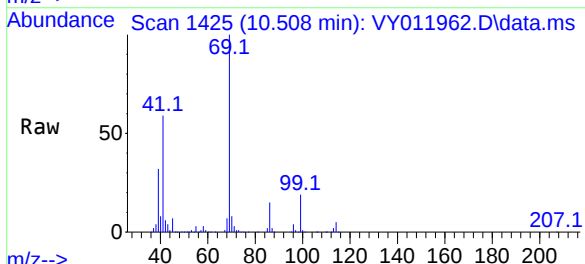
Ion	Ratio	Lower	Upper
97	100		
83	82.7	67.7	101.5
85	52.7	43.8	65.8
99	63.4	49.0	73.4

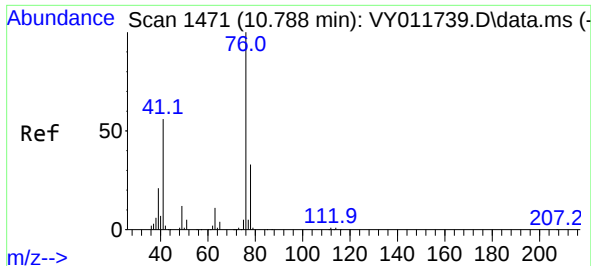


#56
Ethyl methacrylate
Concen: 52.854 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

Tgt Ion: 69 Resp: 114886

Ion	Ratio	Lower	Upper
69	100		
41	59.0	48.9	73.3
39	31.5	25.9	38.9





#57

1,3-Dichloropropane

Concen: 51.690 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY011962.D

Acq: 21 Dec 2022 21:13

Instrument :

MSVOA_Y

ClientSampleId :

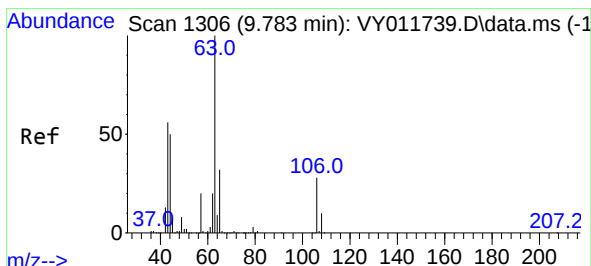
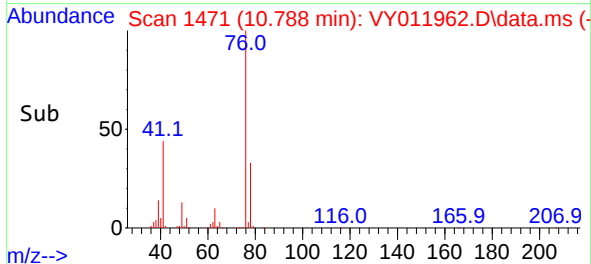
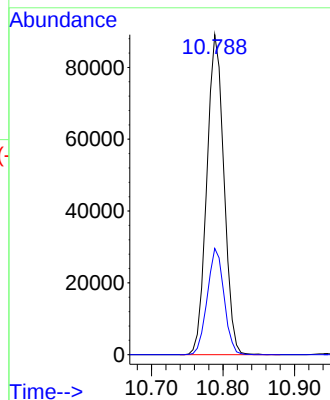
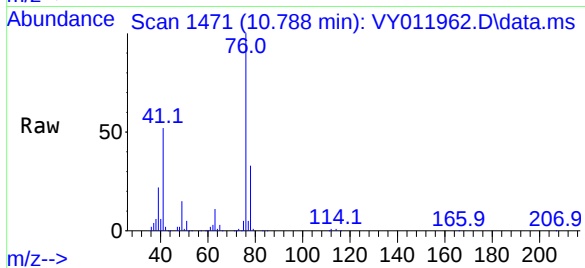
BFB

Tgt Ion: 76 Resp: 148093

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 247.918 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011962.D

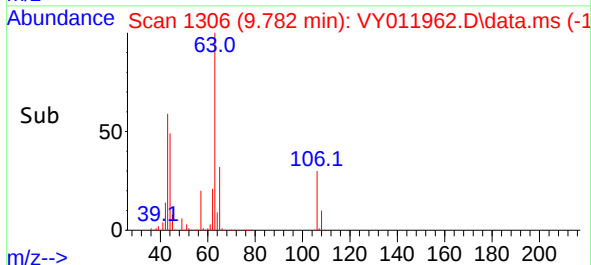
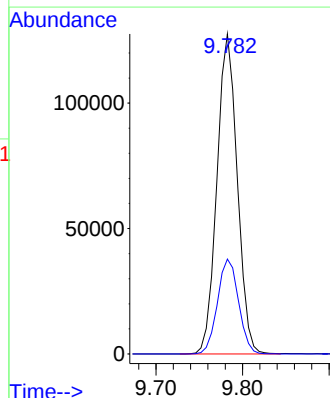
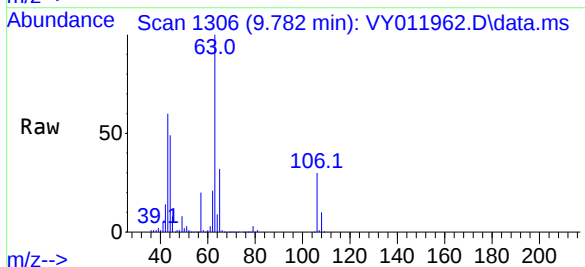
Acq: 21 Dec 2022 21:13

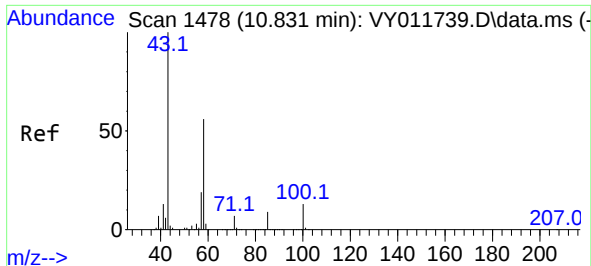
Tgt Ion: 63 Resp: 207944

Ion Ratio Lower Upper

63 100

106 30.7 23.2 34.8

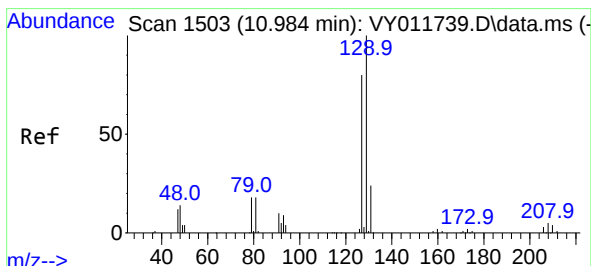
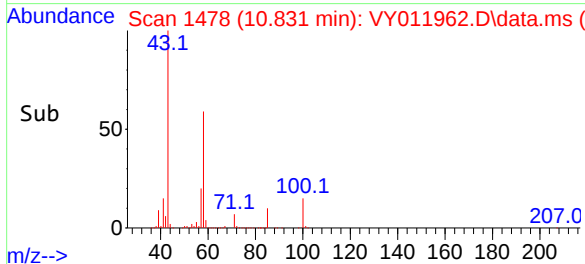
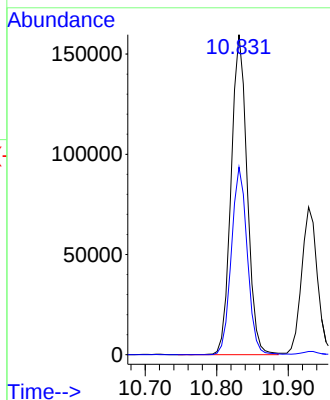
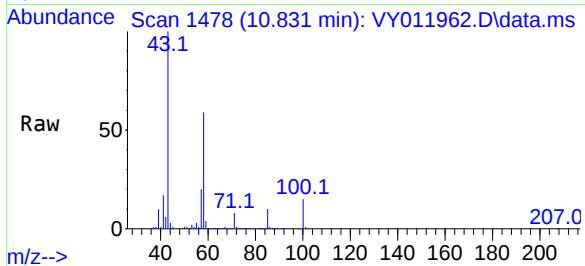




#59
2-Hexanone
Concen: 243.372 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

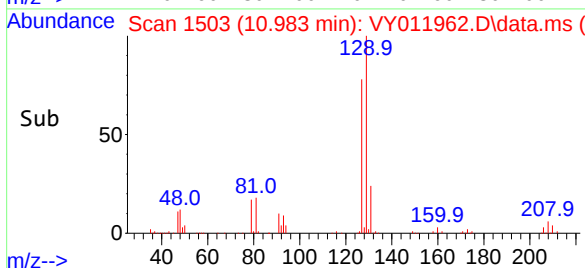
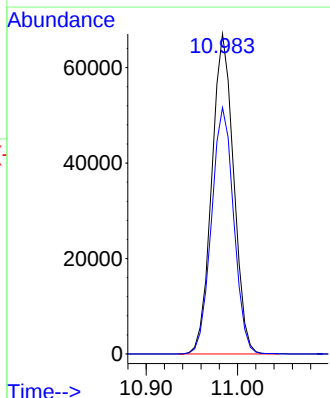
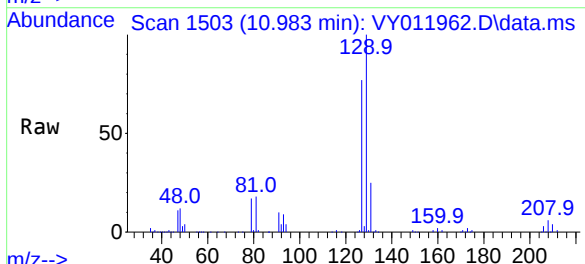
Instrument :
MSVOA_Y
ClientSampleId :
BFB

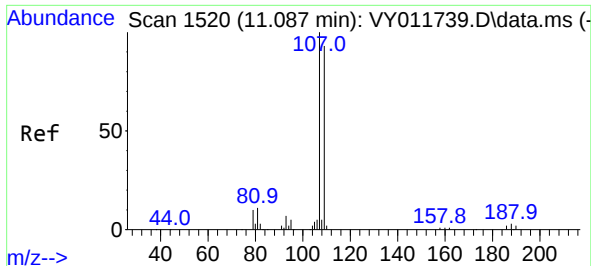
Tgt Ion: 43 Resp: 248482
Ion Ratio Lower Upper
43 100
58 58.3 28.4 85.2



#60
Dibromochloromethane
Concen: 51.595 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

Tgt Ion: 129 Resp: 111586
Ion Ratio Lower Upper
129 100
127 78.1 38.9 116.6

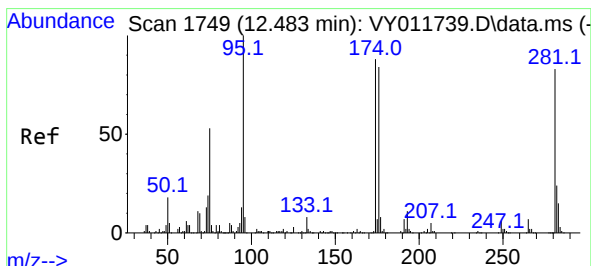
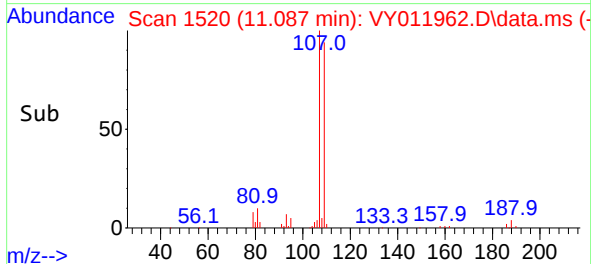
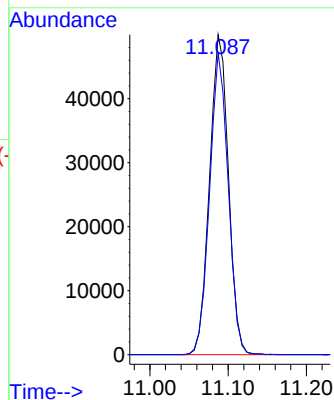
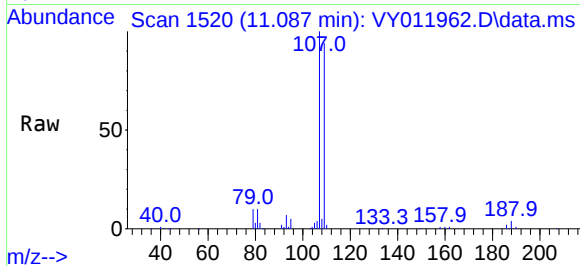




#61
1,2-Dibromoethane
Concen: 51.879 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

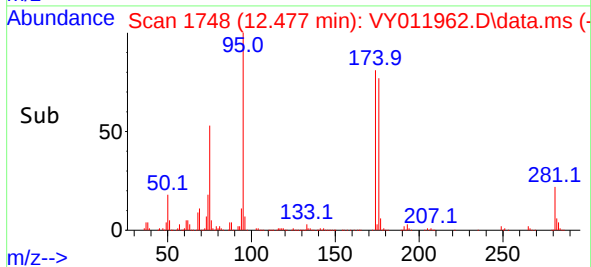
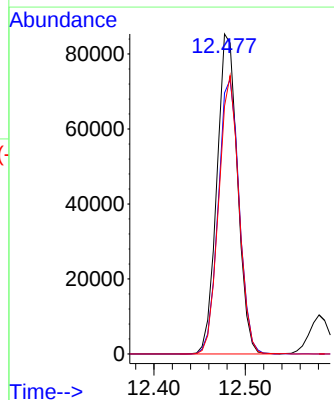
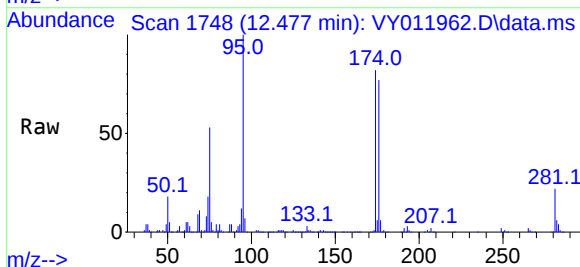
Instrument :
MSVOA_Y
ClientSampleId :
BFB

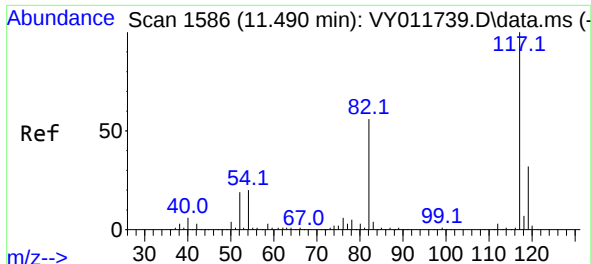
Tgt Ion:107 Resp: 83328
Ion Ratio Lower Upper
107 100
109 93.3 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 49.423 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

Tgt Ion: 95 Resp: 133549
Ion Ratio Lower Upper
95 100
174 87.4 0.0 172.0
176 85.3 0.0 167.6

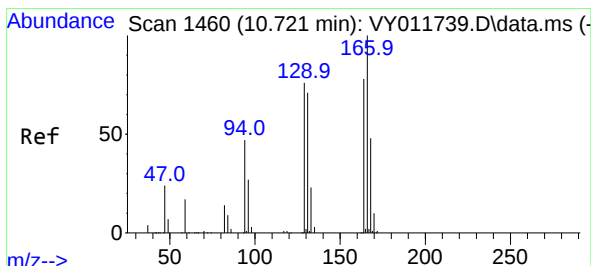
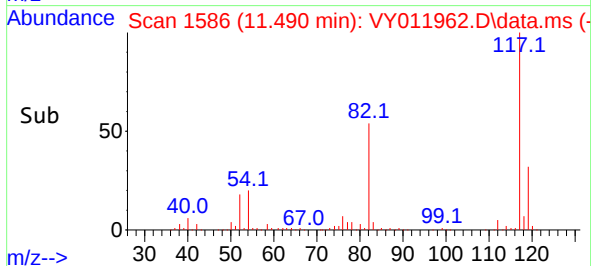
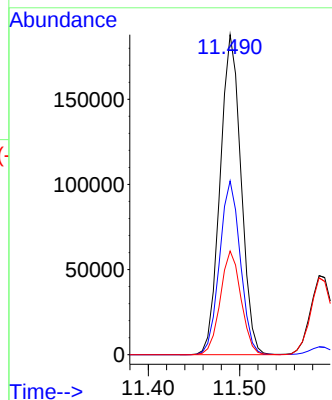
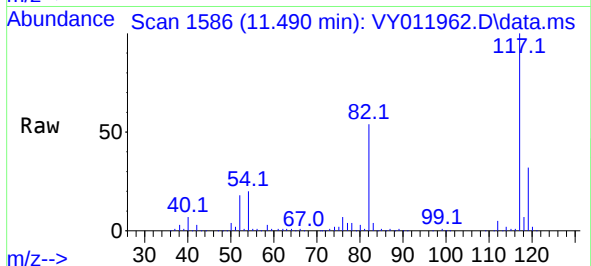




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

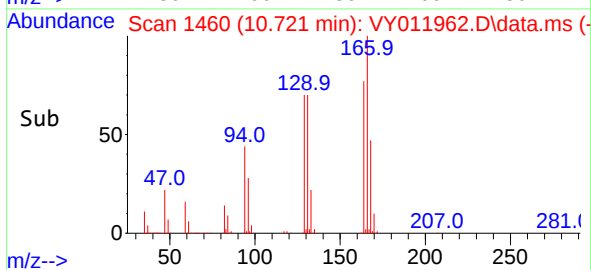
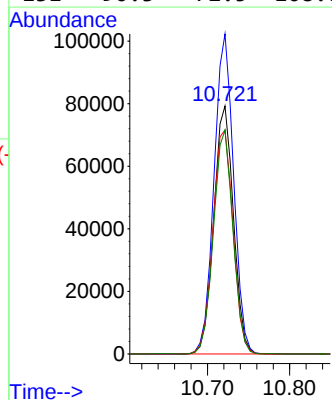
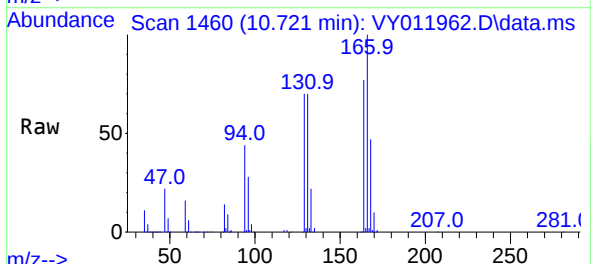
Instrument :
MSVOA_Y
ClientSampleId :
BFB

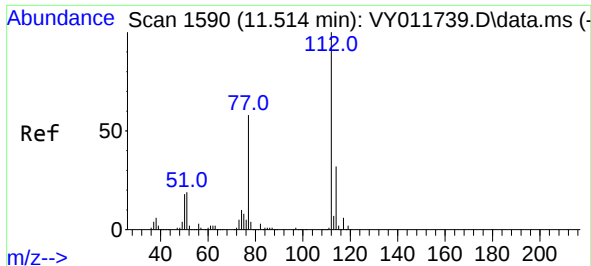
Tgt Ion:117 Resp: 299331
Ion Ratio Lower Upper
117 100
82 54.3 44.8 67.2
119 32.4 25.4 38.2



#64
Tetrachloroethene
Concen: 50.396 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

Tgt Ion:164 Resp: 132041
Ion Ratio Lower Upper
164 100
166 129.1 102.3 153.5
129 90.3 77.2 115.8
131 90.3 72.5 108.7

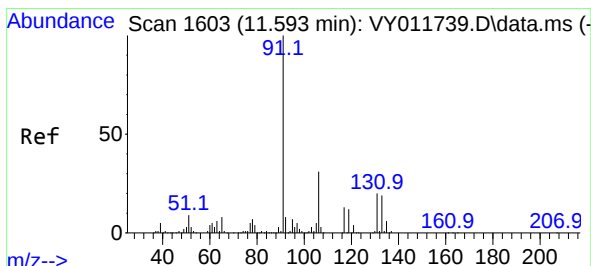
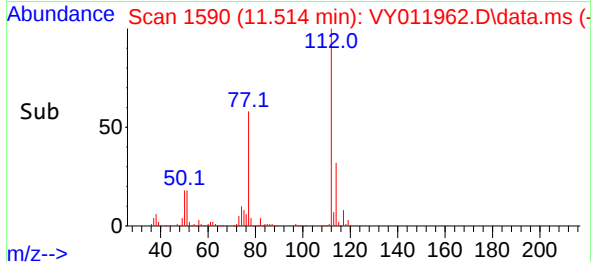
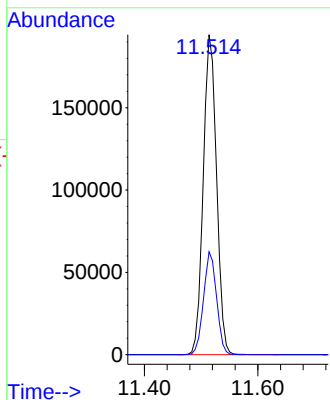
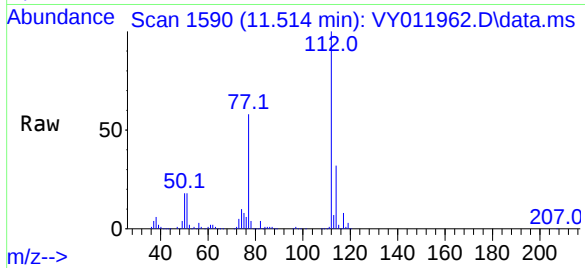




#65
Chlorobenzene
Concen: 50.748 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

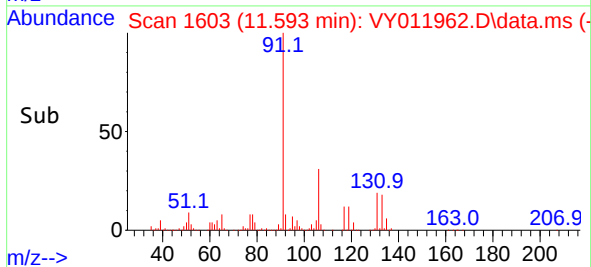
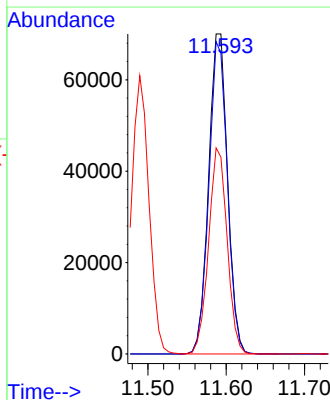
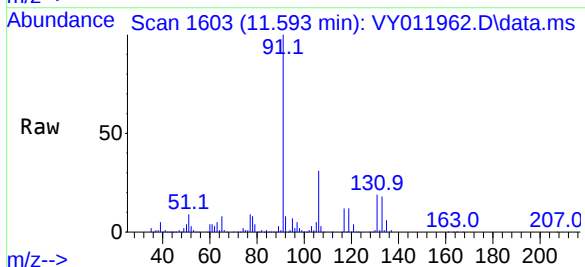
Instrument :
MSVOA_Y
ClientSampleId :
BFB

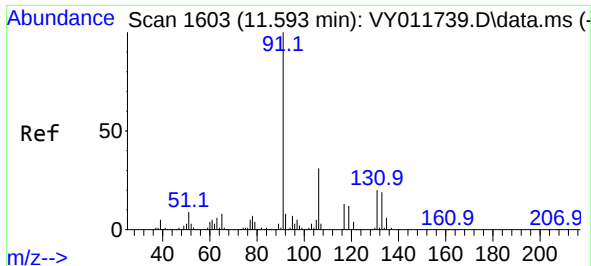
Tgt Ion:112 Resp: 315406
Ion Ratio Lower Upper
112 100
114 32.2 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 50.941 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

Tgt Ion:131 Resp: 117797
Ion Ratio Lower Upper
131 100
133 95.1 47.3 142.0
119 63.0 32.1 96.3





#67

Ethyl Benzene

Concen: 50.925 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY011962.D

Acq: 21 Dec 2022 21:13

Instrument :

MSVOA_Y

ClientSampleId :

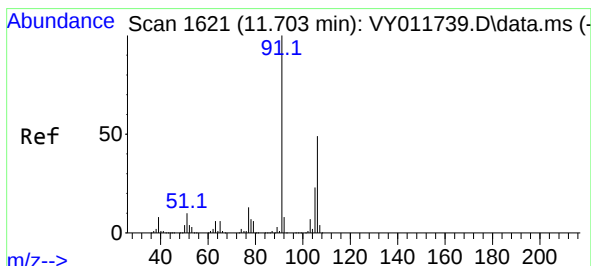
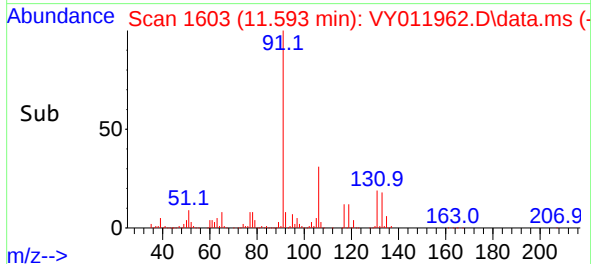
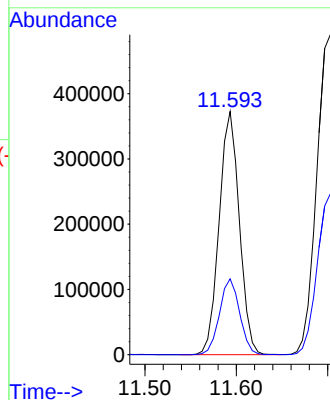
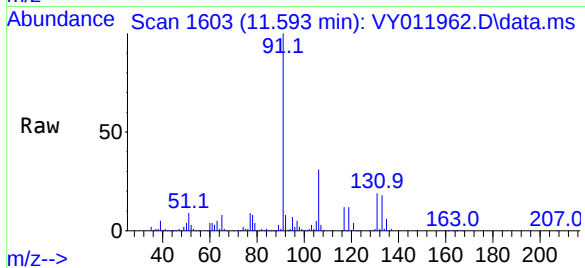
BFB

Tgt Ion: 91 Resp: 572122

Ion Ratio Lower Upper

91 100

106 31.2 25.0 37.4



#68

m/p-Xylenes

Concen: 102.505 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011962.D

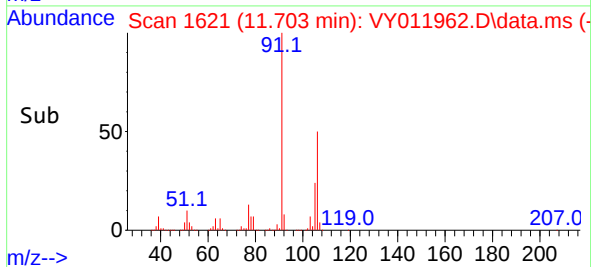
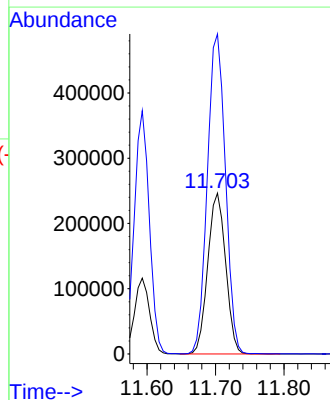
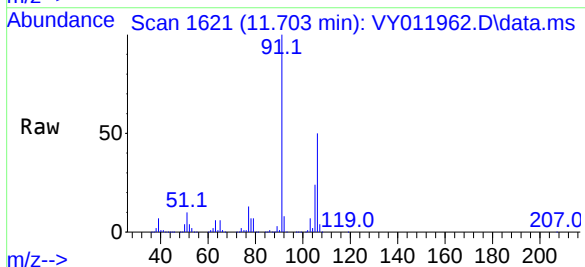
Acq: 21 Dec 2022 21:13

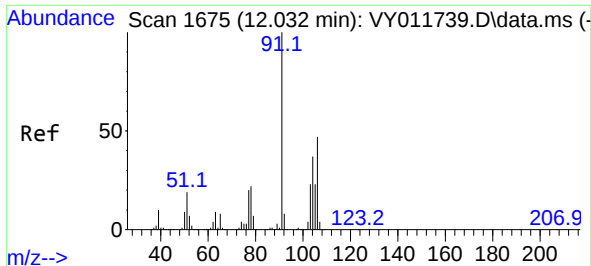
Tgt Ion:106 Resp: 447866

Ion Ratio Lower Upper

106 100

91 201.1 162.5 243.7

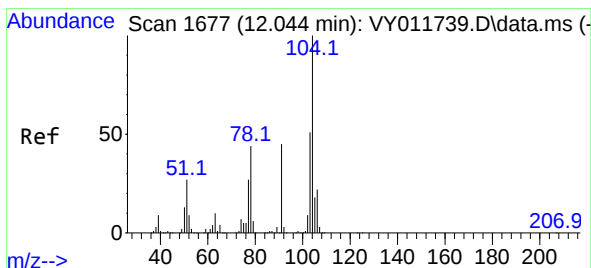
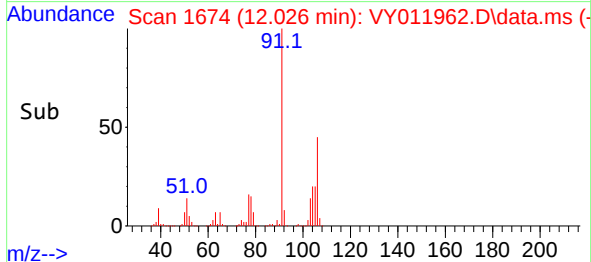
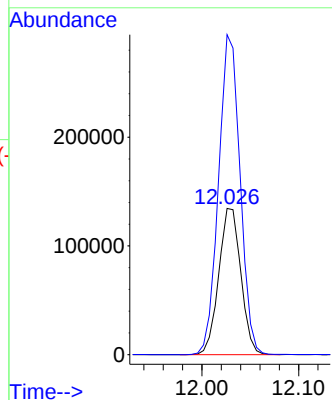
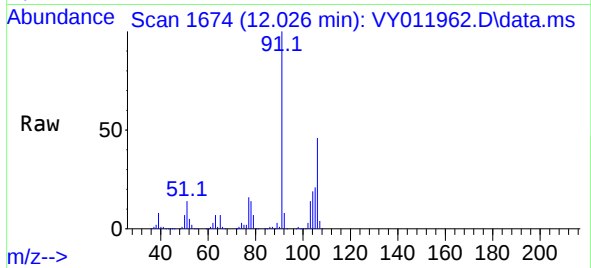




#69
o-Xylene
Concen: 52.378 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

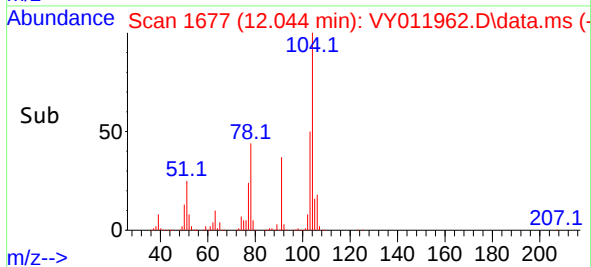
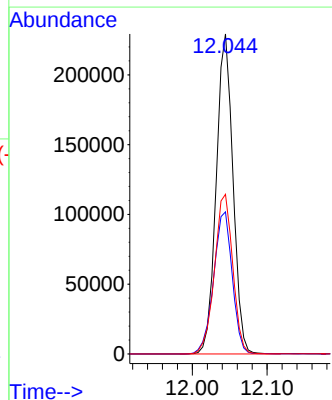
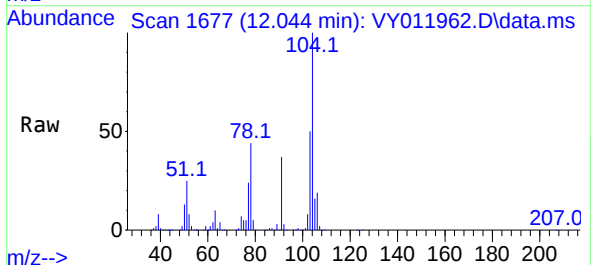
Instrument :
MSVOA_Y
ClientSampleId :
BFB

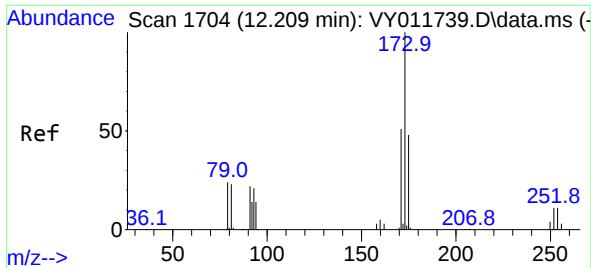
Tgt Ion:106 Resp: 212932
Ion Ratio Lower Upper
106 100
91 213.7 107.5 322.4



#70
Styrene
Concen: 52.206 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

Tgt Ion:104 Resp: 356354
Ion Ratio Lower Upper
104 100
78 49.6 39.4 59.0
103 54.6 43.0 64.4

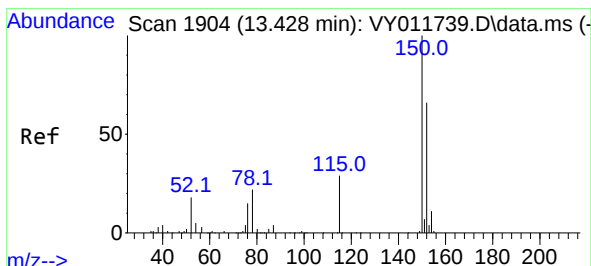
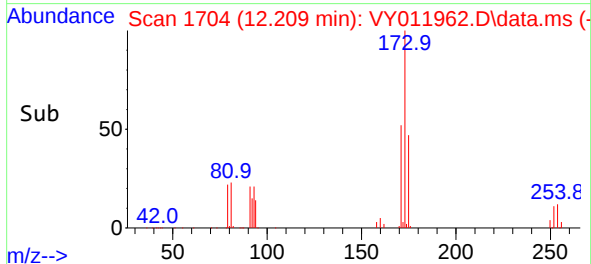
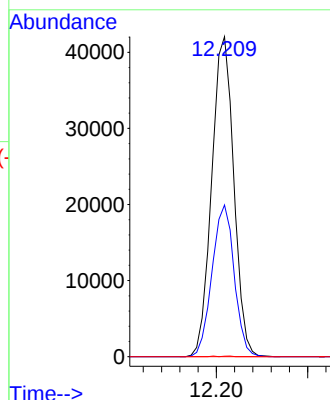
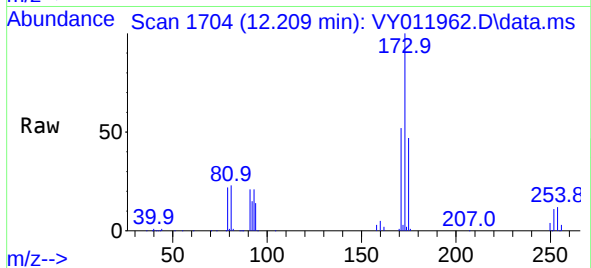




#71
Bromoform
Concen: 51.417 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

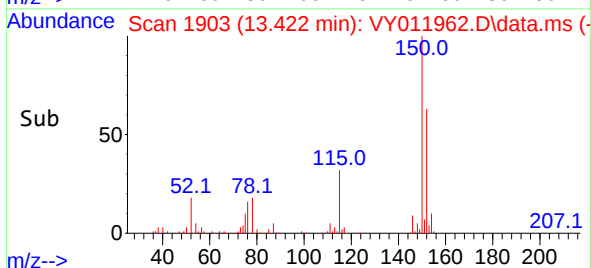
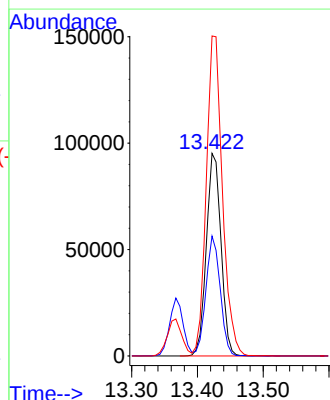
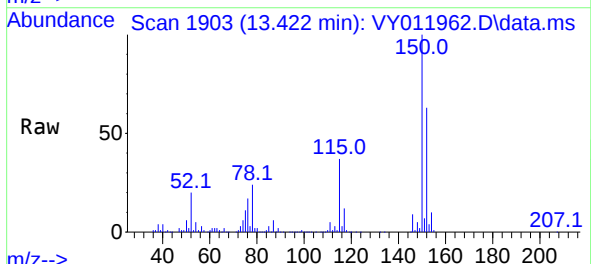
Instrument :
MSVOA_Y
ClientSampleId :
BFB

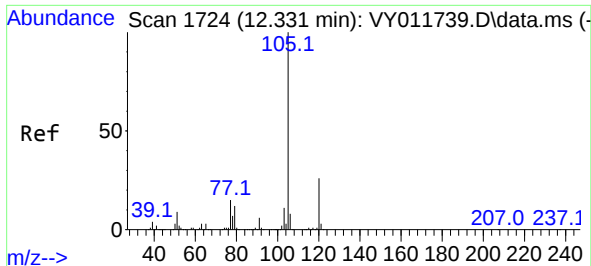
Tgt Ion:173 Resp: 70453
Ion Ratio Lower Upper
173 100
175 47.6 23.8 71.5
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

Tgt Ion:152 Resp: 147403
Ion Ratio Lower Upper
152 100
115 57.8 29.1 87.3
150 174.3 0.0 342.6

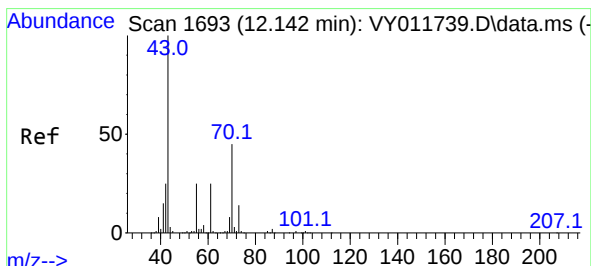
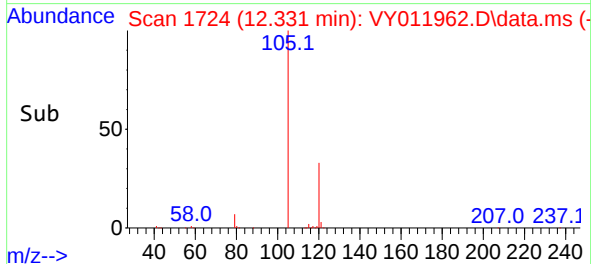
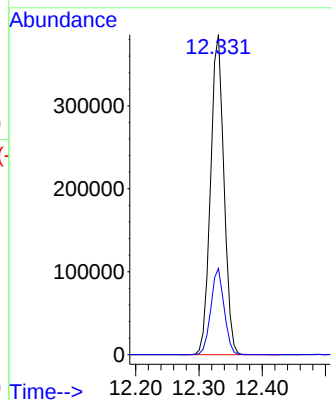
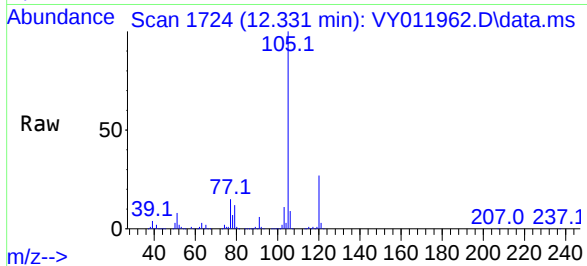




#73
Isopropylbenzene
Concen: 51.933 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

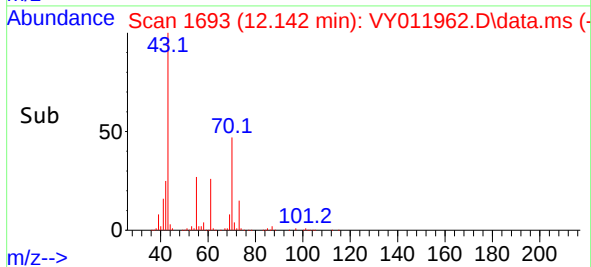
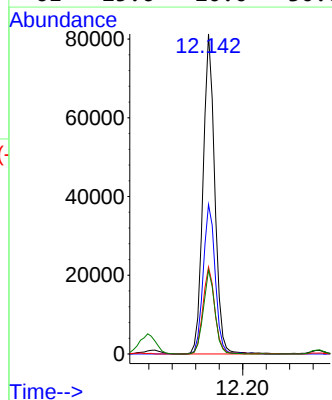
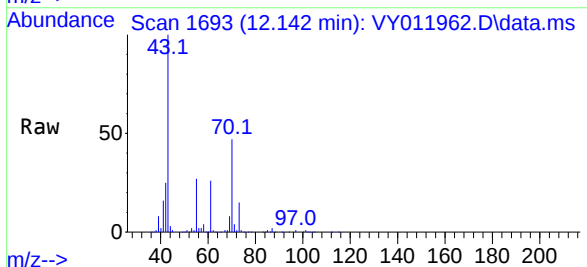
Instrument :
MSVOA_Y
ClientSampleId :
BFB

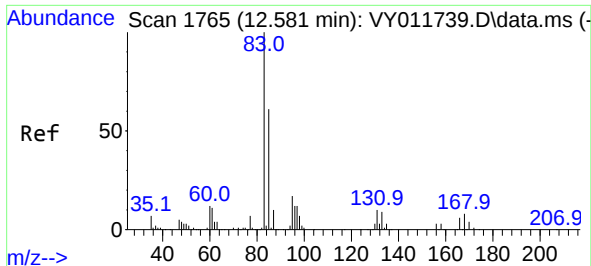
Tgt Ion:105 Resp: 568049
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6



#74
N-ethyl acetate
Concen: 50.243 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

Tgt Ion: 43 Resp: 112670
Ion Ratio Lower Upper
43 100
70 47.8 35.8 53.8
55 27.4 21.0 31.4
61 25.6 20.0 30.0

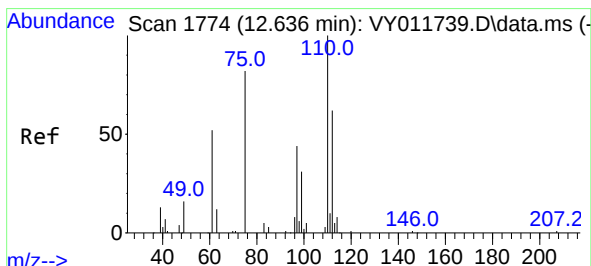
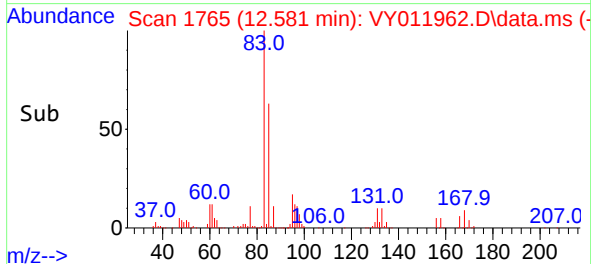
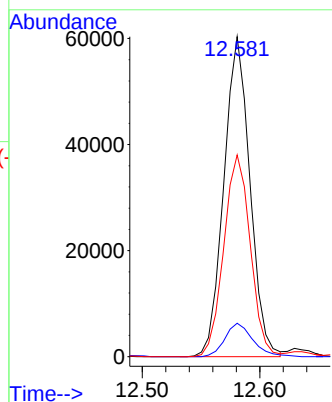
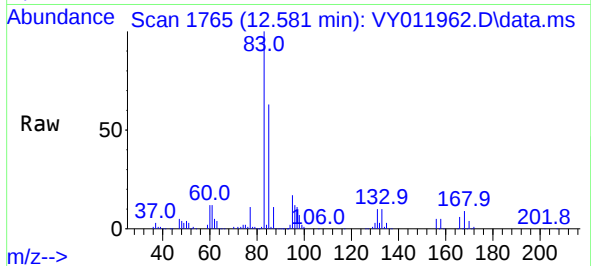




#75
1,1,2,2-Tetrachloroethane
Concen: 51.015 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

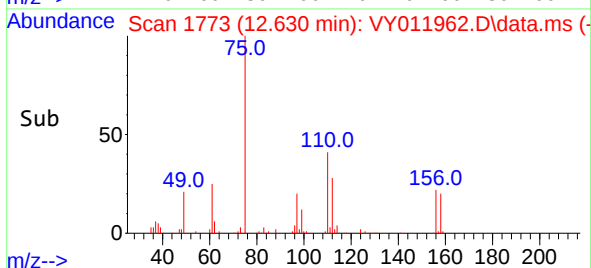
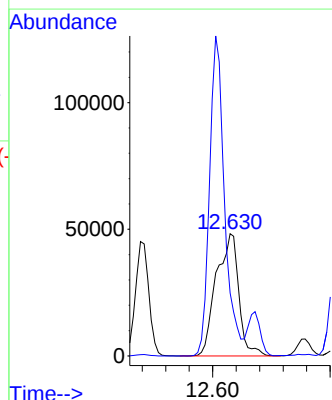
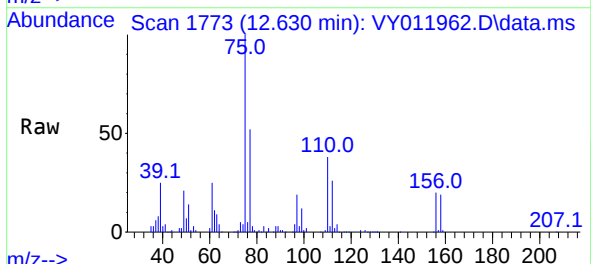
Instrument :
MSVOA_Y
ClientSampleId :
BFB

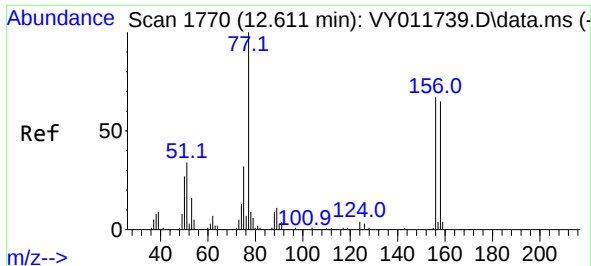
Tgt Ion: 83 Resp: 93091
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 64.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 70.185 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

Tgt Ion: 75 Resp: 128733
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

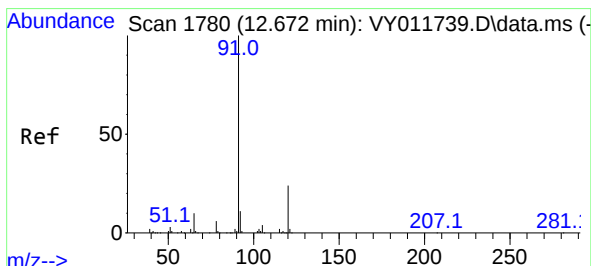
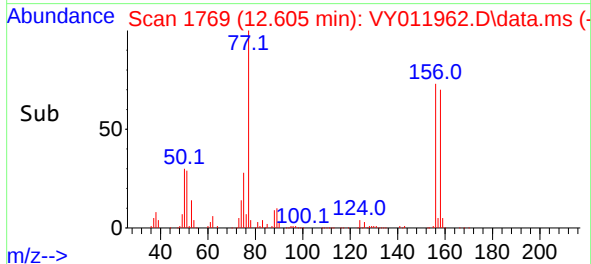
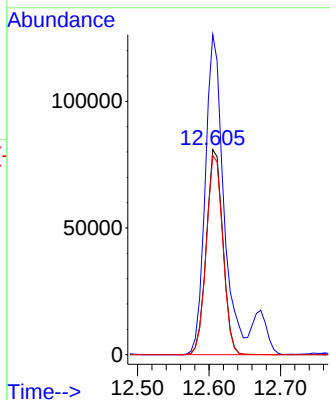
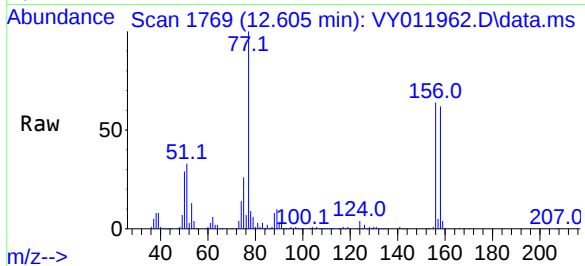




#77
Bromobenzene
Concen: 51.393 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

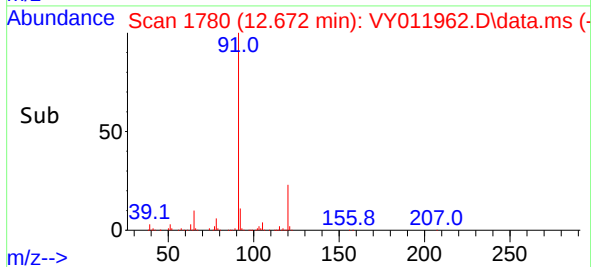
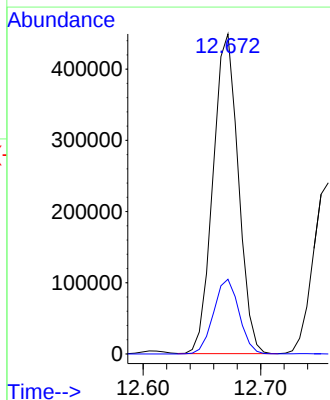
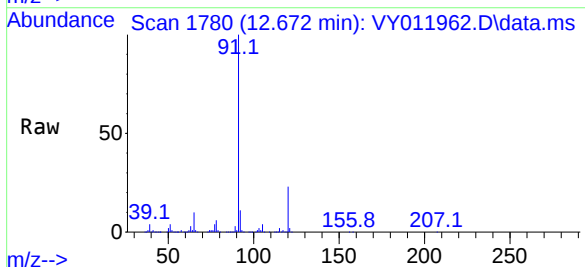
Instrument :
MSVOA_Y
ClientSampleId :
BFB

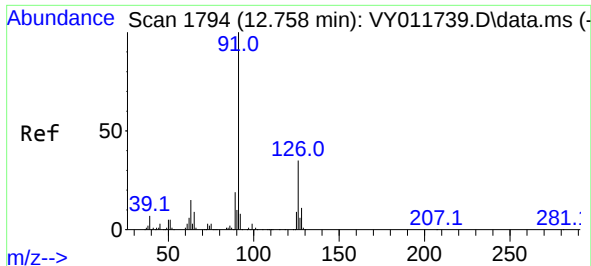
Tgt Ion:156 Resp: 130053
Ion Ratio Lower Upper
156 100
77 171.7 90.0 270.0
158 97.2 48.4 145.2



#78
n-propylbenzene
Concen: 51.112 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

Tgt Ion: 91 Resp: 672022
Ion Ratio Lower Upper
91 100
120 23.5 11.8 35.4

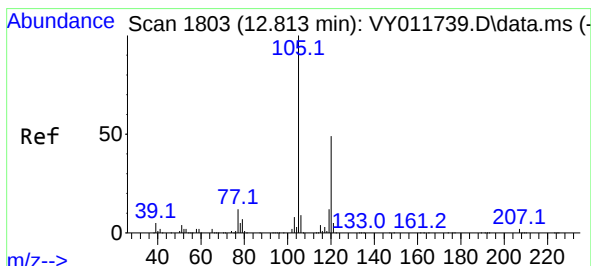
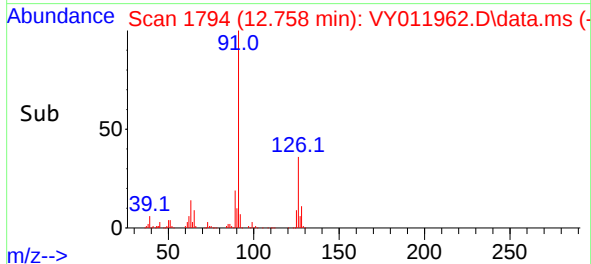
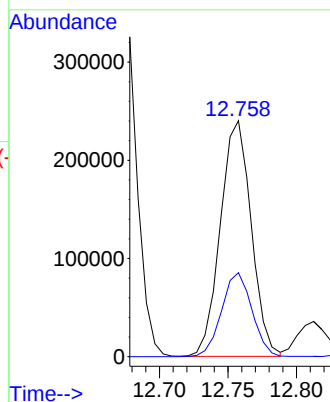
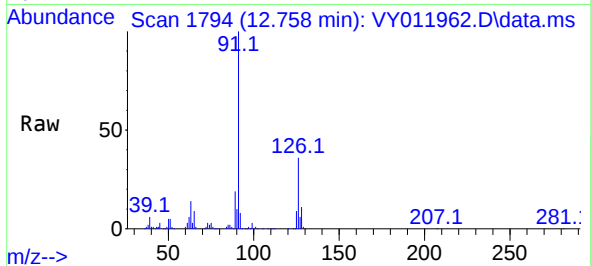




#79
2-Chlorotoluene
Concen: 50.980 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

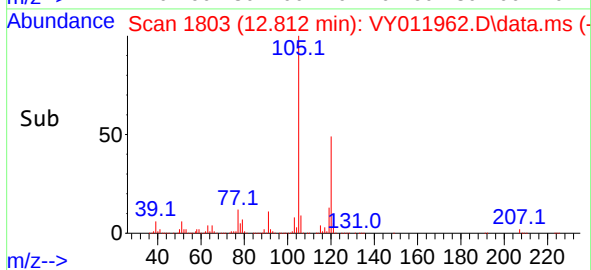
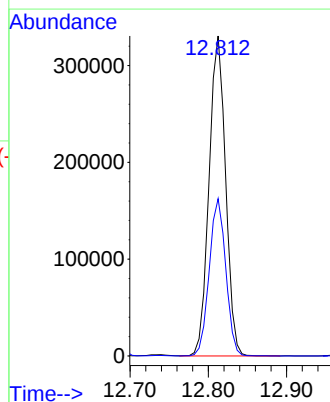
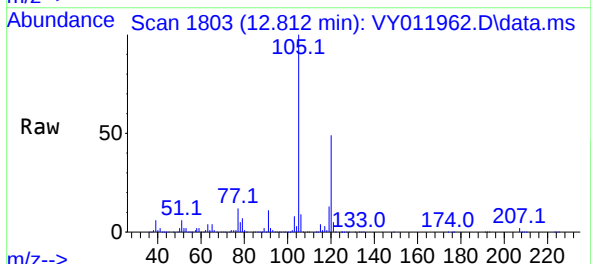
Instrument :
MSVOA_Y
ClientSampleId :
BFB

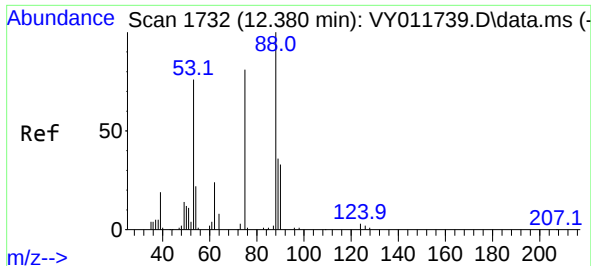
Tgt Ion: 91 Resp: 376774
Ion Ratio Lower Upper
91 100
126 35.1 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 51.651 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

Tgt Ion:105 Resp: 483711
Ion Ratio Lower Upper
105 100
120 49.1 24.2 72.6

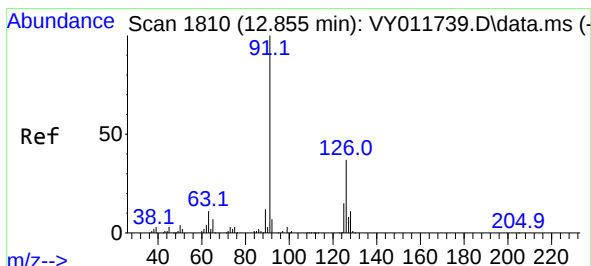
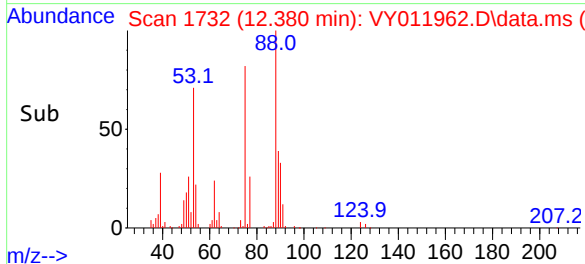
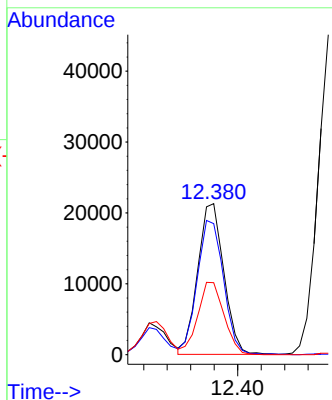
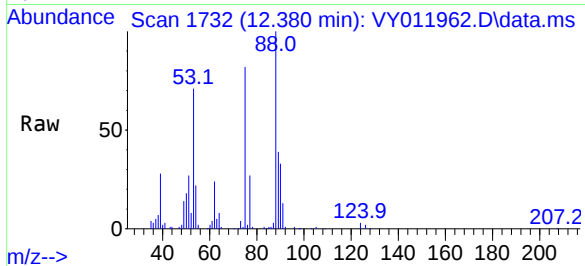




#81
trans-1,4-Dichloro-2-butene
Concen: 48.988 ug/l
RT: 12.380 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

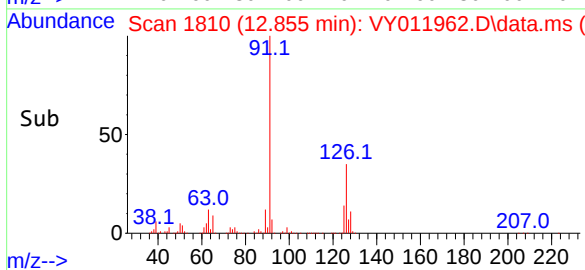
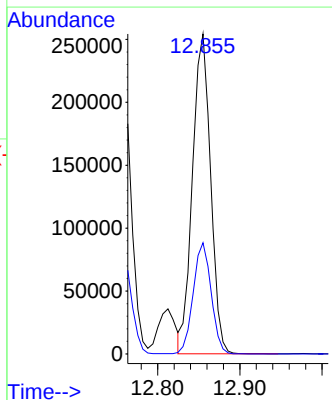
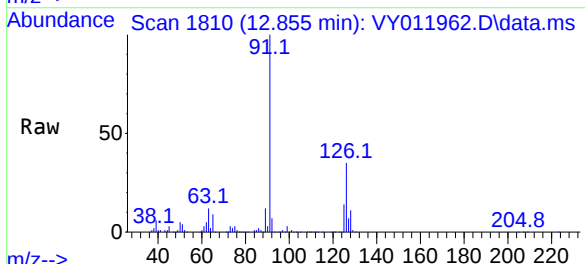
Instrument :
MSVOA_Y
ClientSampleId :
BFB

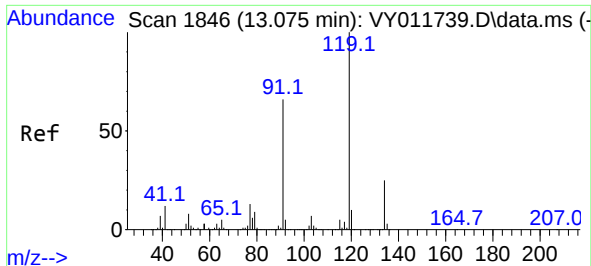
Tgt Ion: 75 Resp: 32811
Ion Ratio Lower Upper
75 100
53 90.3 72.5 108.7
89 48.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 50.784 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

Tgt Ion: 91 Resp: 388341
Ion Ratio Lower Upper
91 100
126 34.5 17.1 51.2

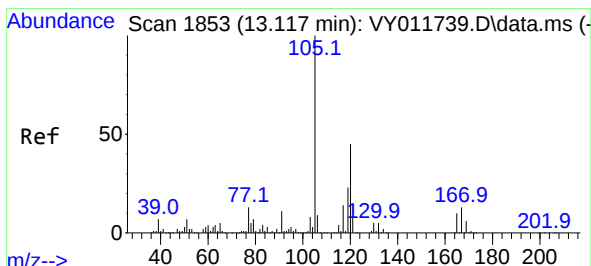
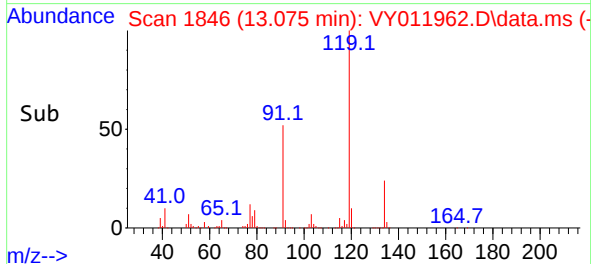
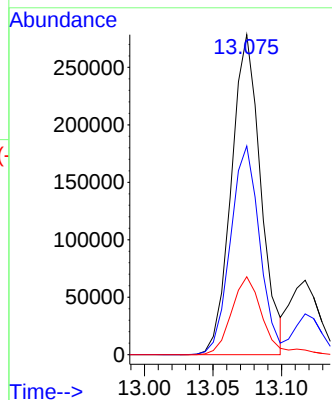
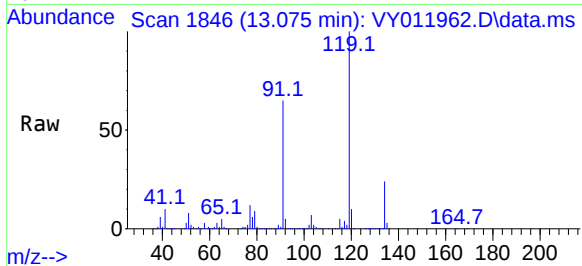




#83
tert-Butylbenzene
Concen: 52.669 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

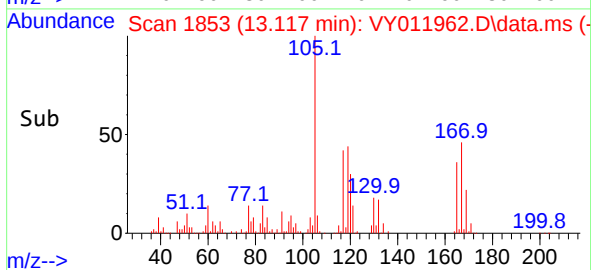
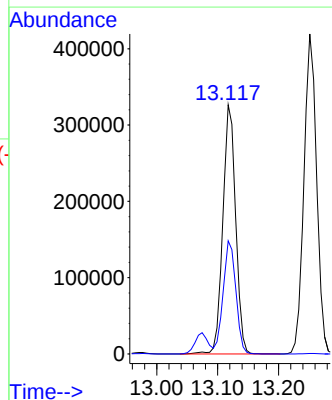
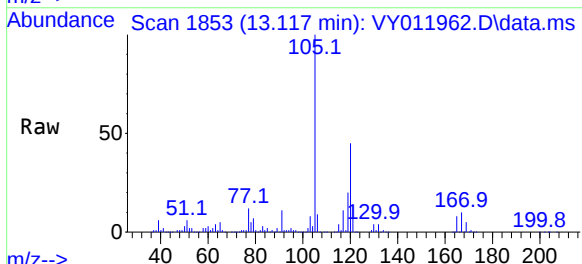
Instrument :
MSVOA_Y
ClientSampleId :
BFB

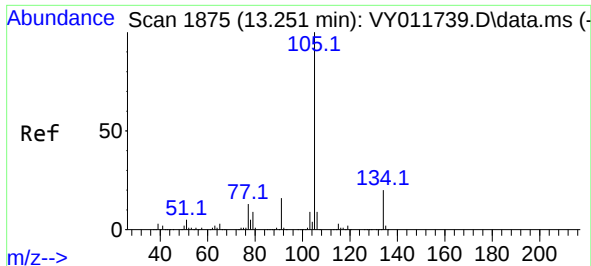
Tgt Ion:119 Resp: 418023
Ion Ratio Lower Upper
119 100
91 64.5 32.3 96.8
134 25.8 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 51.808 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

Tgt Ion:105 Resp: 477313
Ion Ratio Lower Upper
105 100
120 44.9 22.9 68.7

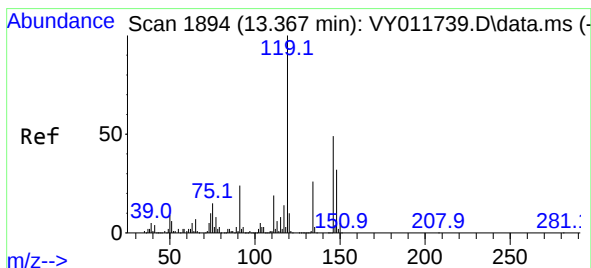
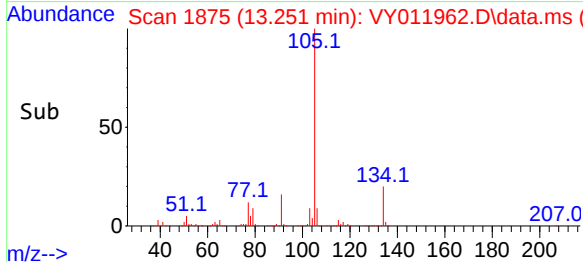
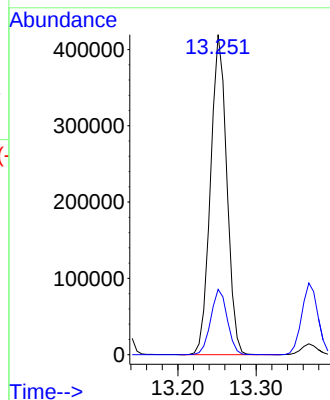
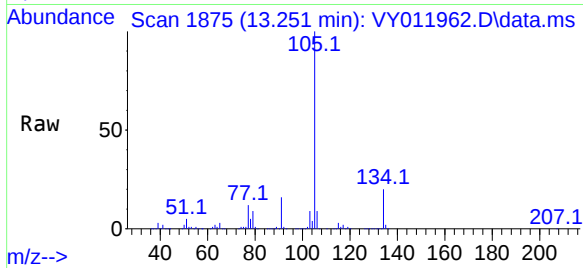




#85
 sec-Butylbenzene
 Concen: 51.043 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY011962.D
 Acq: 21 Dec 2022 21:13

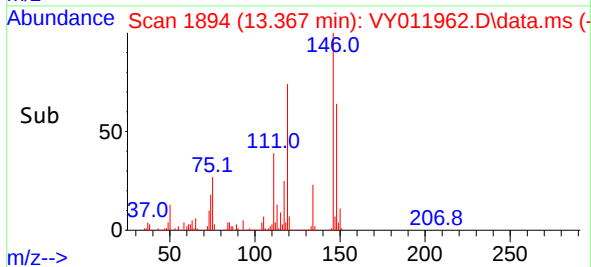
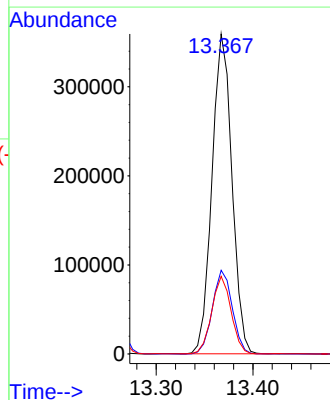
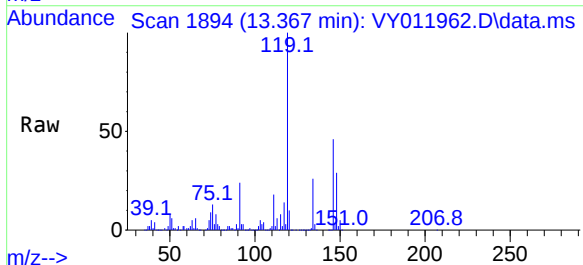
Instrument :
 MSVOA_Y
 ClientSampleId :
 BFB

Tgt Ion:105 Resp: 604939
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 51.430 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY011962.D
 Acq: 21 Dec 2022 21:13

Tgt Ion:119 Resp: 514304
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 23.5 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 50.377 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011962.D

Acq: 21 Dec 2022 21:13

Instrument :

MSVOA_Y

ClientSampleId :

BFB

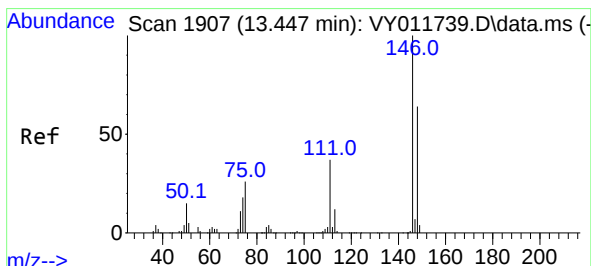
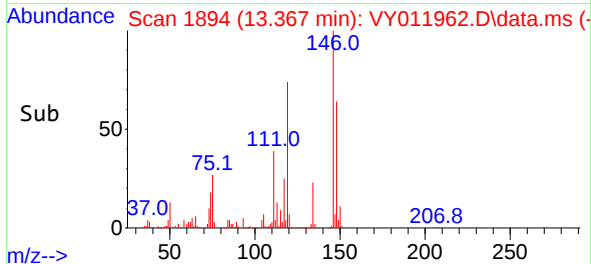
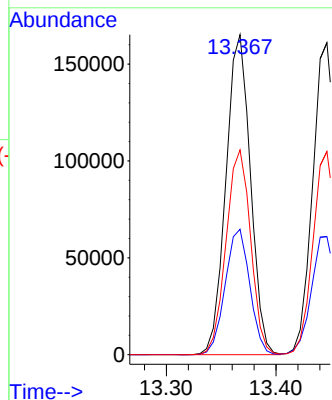
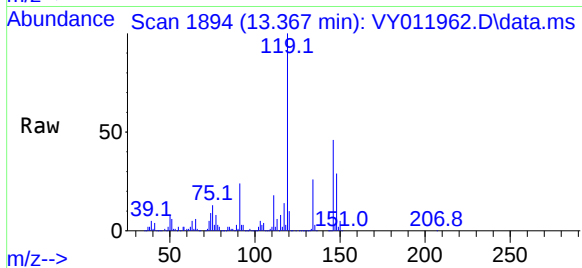
Tgt Ion:146 Resp: 256377

Ion Ratio Lower Upper

146 100

111 39.5 19.7 59.0

148 64.2 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 49.596 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY011962.D

Acq: 21 Dec 2022 21:13

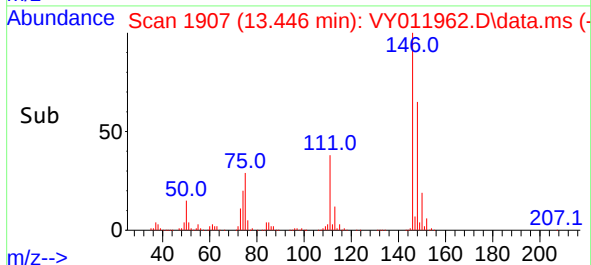
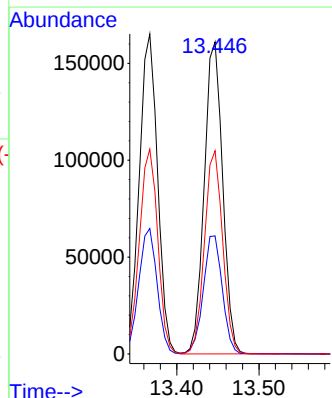
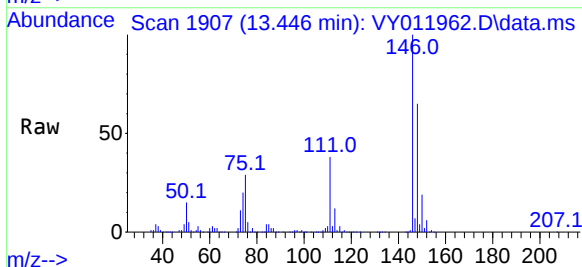
Tgt Ion:146 Resp: 250922

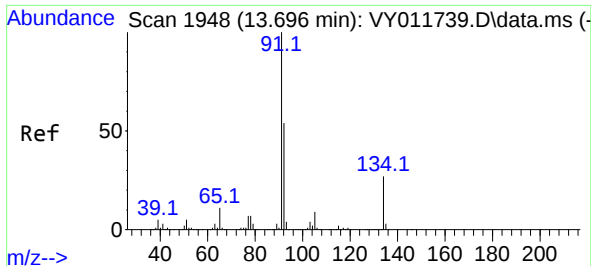
Ion Ratio Lower Upper

146 100

111 39.0 19.6 58.7

148 64.5 31.9 95.7

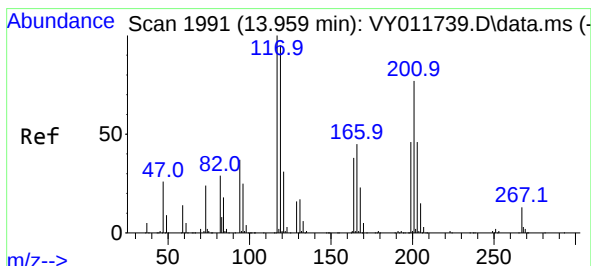
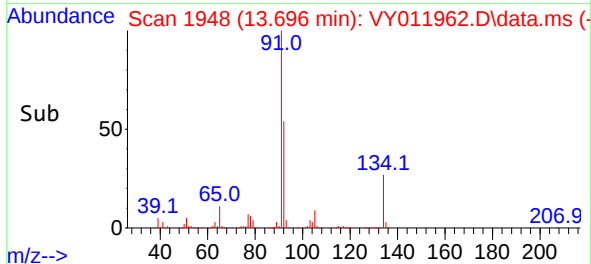
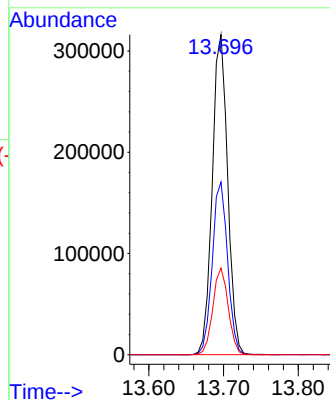
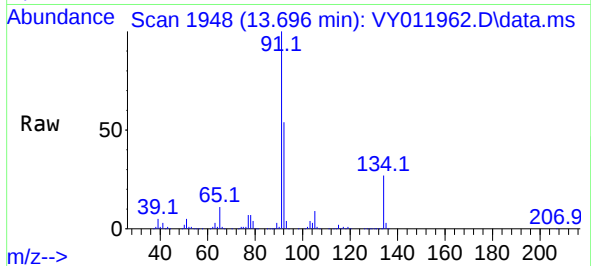




#89
n-Butylbenzene
Concen: 50.084 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

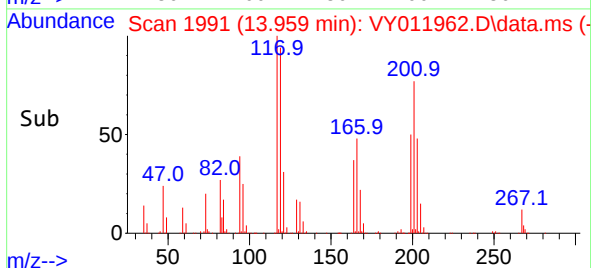
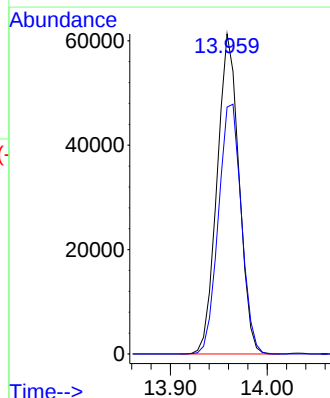
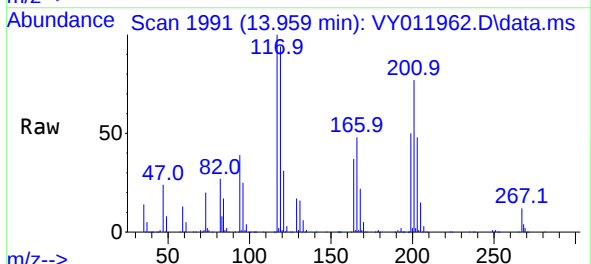
Instrument :
MSVOA_Y
ClientSampleId :
BFB

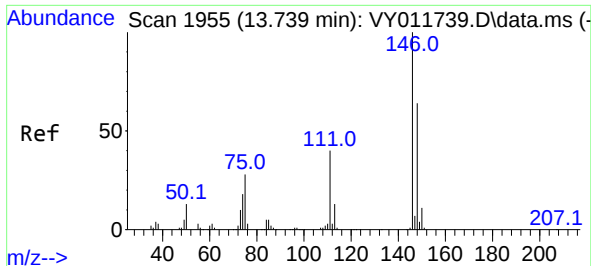
Tgt Ion: 91 Resp: 453396
Ion Ratio Lower Upper
91 100
92 53.8 26.8 80.4
134 27.1 13.3 39.8



#90
Hexachloroethane
Concen: 50.546 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

Tgt Ion: 117 Resp: 96446
Ion Ratio Lower Upper
117 100
201 81.6 40.3 120.8

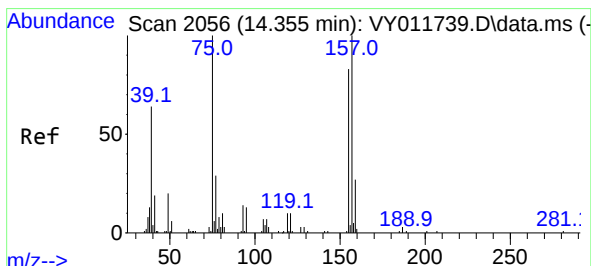
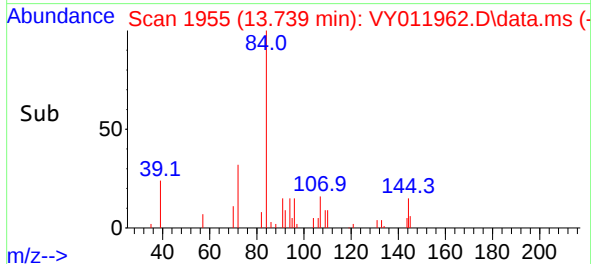
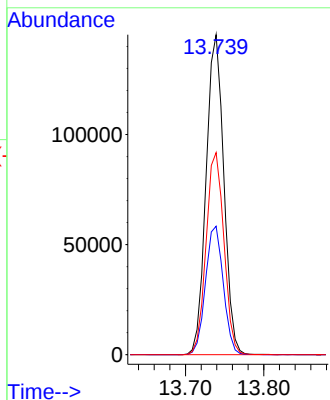
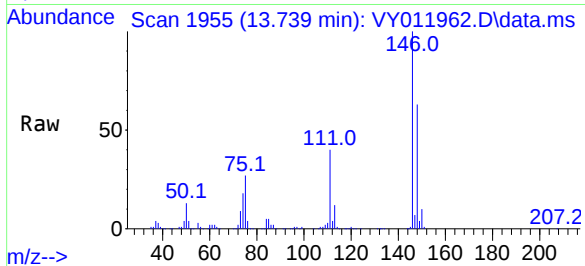




#91
1,2-Dichlorobenzene
Concen: 51.311 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

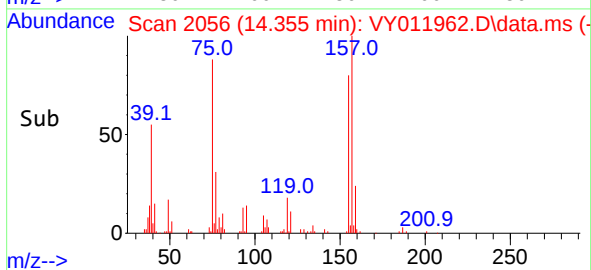
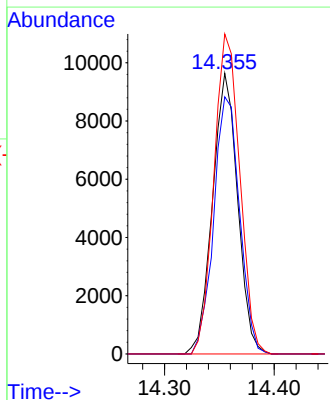
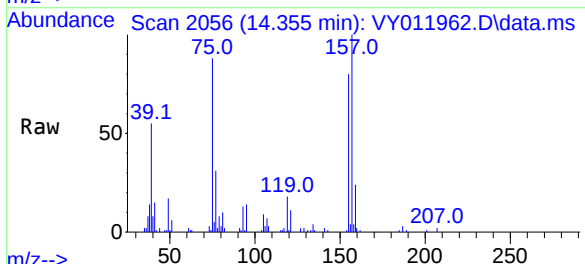
Instrument :
MSVOA_Y
ClientSampleId :
BFB

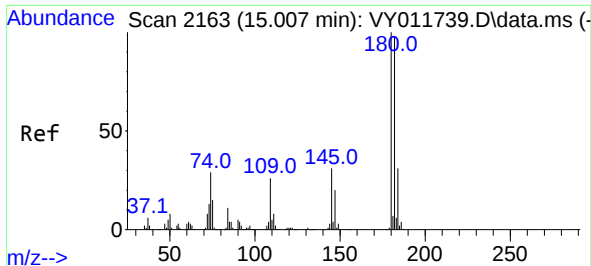
Tgt Ion:	146	Resp:	227656
Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.3	60.8
148	63.7	31.8	95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.920 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

Tgt Ion:	75	Resp:	15341
Ion	Ratio	Lower	Upper
75	100		
155	94.3	42.3	126.8
157	117.4	54.4	163.3

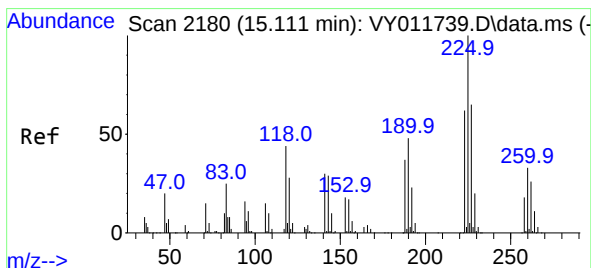
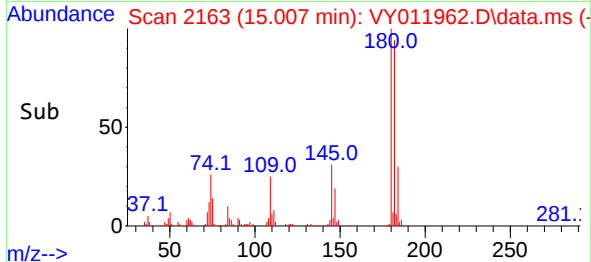
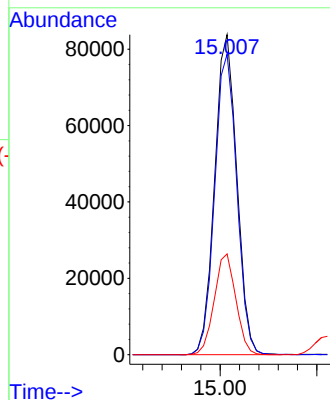
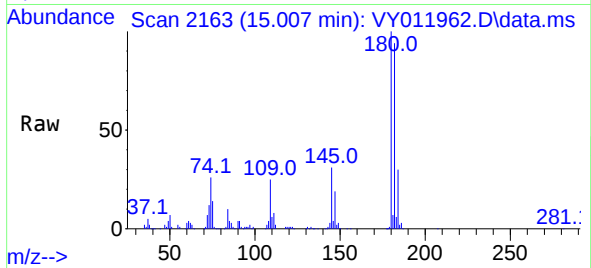




#93
1,2,4-Trichlorobenzene
Concen: 51.009 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

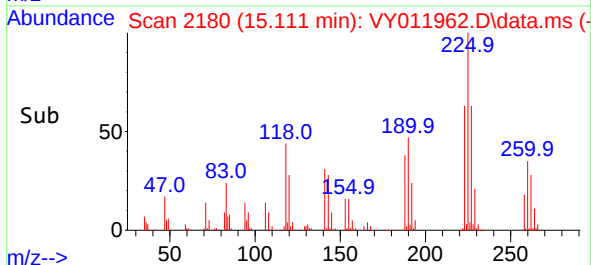
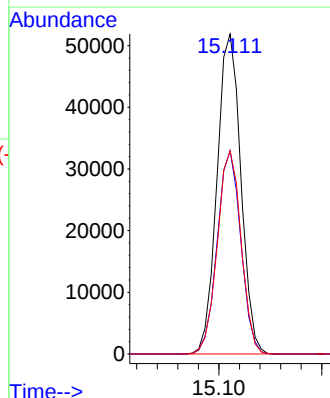
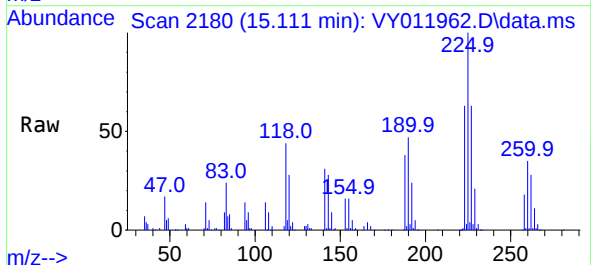
Instrument :
MSVOA_Y
ClientSampleId :
BFB

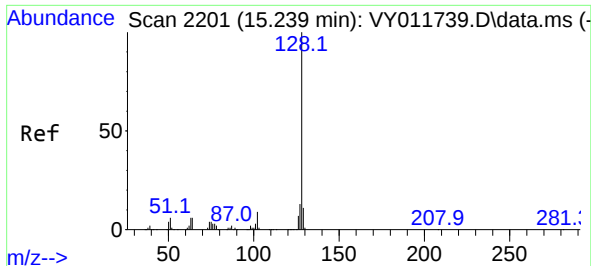
Tgt Ion:180 Resp: 133132
Ion Ratio Lower Upper
180 100
182 93.9 48.1 144.3
145 30.7 15.4 46.4



#94
Hexachlorobutadiene
Concen: 49.440 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

Tgt Ion:225 Resp: 83378
Ion Ratio Lower Upper
225 100
223 62.9 31.4 94.2
227 63.1 32.6 97.8

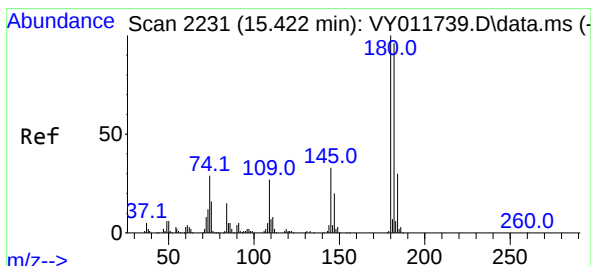
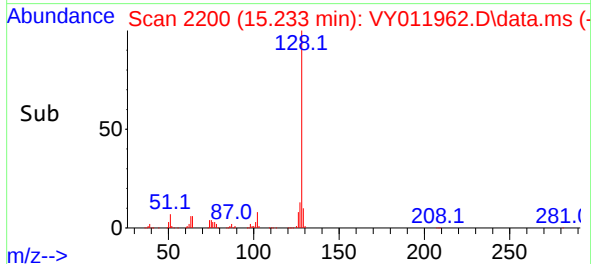
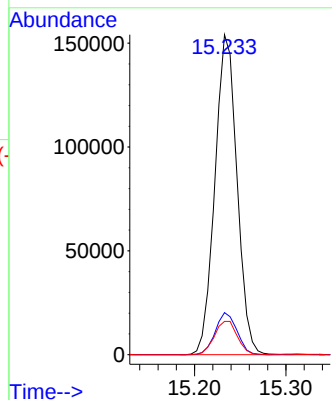
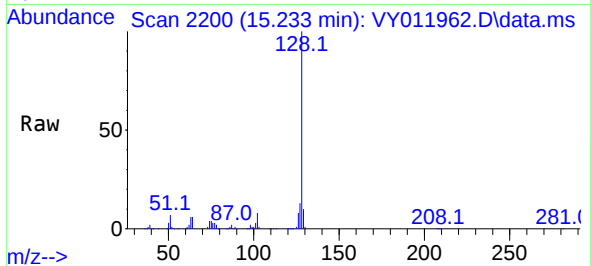




#95
Naphthalene
Concen: 47.789 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

Instrument :
MSVOA_Y
ClientSampleId :
BFB

Tgt Ion:128 Resp: 258724
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 52.497 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011962.D
Acq: 21 Dec 2022 21:13

Tgt Ion:180 Resp: 115841
Ion Ratio Lower Upper
180 100
182 93.8 47.9 143.7
145 31.5 16.1 48.2

