

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120721\
 Data File : VY006994.D
 Acq On : 07 Dec 2021 13:12
 Operator : SY/MD
 Sample : VSTD05009
 Misc : 5.00g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 08 01:17:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYLEM120721SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 08 01:13:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.691	114	159572	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.490	117	151512	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	74034	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	183618	76.993	ug/L	0.00
7) Chloroethane-d5	2.765	69	135768	73.295	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.851	63	270124	59.775	ug/L	0.00
21) 2-Butanone-d5	6.893	46	97886	112.396	ug/L	0.00
24) Chloroform-d	7.484	84	242796	57.916	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.143	65	143049	56.720	ug/L	0.00
32) Benzene-d6	8.112	84	472390	56.199	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.124	67	155874	57.559	ug/L	0.00
41) Toluene-d8	10.179	98	438619	56.086	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.441	79	74387	57.611	ug/L	0.00
47) 2-Hexanone-d5	10.788	63	74923	116.044	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.562	84	131406	57.324	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.721	152	133622	54.158	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.918	85	52828	51.745	ug/L	98
3) Chloromethane	2.113	50	123897	60.299	ug/L	100
5) Vinyl chloride	2.259	62	209554	67.012	ug/L	99
6) Bromomethane	2.662	94	124449	65.737	ug/L	97
8) Chloroethane	2.802	64	121814	64.863	ug/L	100
9) Trichlorofluoromethane	3.131	101	139612	63.476	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	3.899	101	115816	56.309	ug/L	96
12) 1,1-Dichloroethene	3.875	96	119158	54.388	ug/L	85
13) Acetone	3.954	43	78912	100.836	ug/L	98
14) Carbon disulfide	4.198	76	382862	53.016	ug/L	98
15) Methyl Acetate	4.479	43	93454	55.084	ug/L #	64
16) Methylene chloride	4.716	84	136429	46.266	ug/L	97
17) trans-1,2-Dichloroethene	5.222	96	126314	53.703	ug/L	97
18) Methyl tert-butyl Ether	5.222	73	244180	56.397	ug/L	100
19) 1,1-Dichloroethane	6.021	63	260821	57.951	ug/L	99
20) cis-1,2-Dichloroethene	6.984	96	139253	55.369	ug/L	99
22) 2-Butanone	6.990	43	124000	112.463	ug/L	100
23) Bromochloromethane	7.338	128	58816	51.466	ug/L	93
25) Chloroform	7.508	83	248177	55.386	ug/L	98
27) 1,2-Dichloroethane	8.240	62	178870	54.979	ug/L	100
29) Cyclohexane	7.789	56	246618	56.596	ug/L	100
30) 1,1,1-Trichloroethane	7.704	97	204213	52.414	ug/L	100
31) Carbon tetrachloride	7.905	117	186901	50.933	ug/L	100
33) Benzene	8.161	78	565087	54.305	ug/L	100
34) Trichloroethene	8.941	95	136254	53.566	ug/L	96
35) Methylcyclohexane	9.185	83	244762	53.919	ug/L	98
37) 1,2-Dichloropropane	9.216	63	153237	56.052	ug/L	100
38) Bromodichloromethane	9.496	83	191827	55.114	ug/L	99
39) cis-1,3-Dichloropropene	9.929	75	237961	56.341	ug/L	100
40) 4-Methyl-2-pentanone	10.075	43	282269	115.121	ug/L	100
42) Toluene	10.246	91	604606	54.738	ug/L	98
44) trans-1,3-Dichloropropene	10.465	75	222876	56.328	ug/L	100

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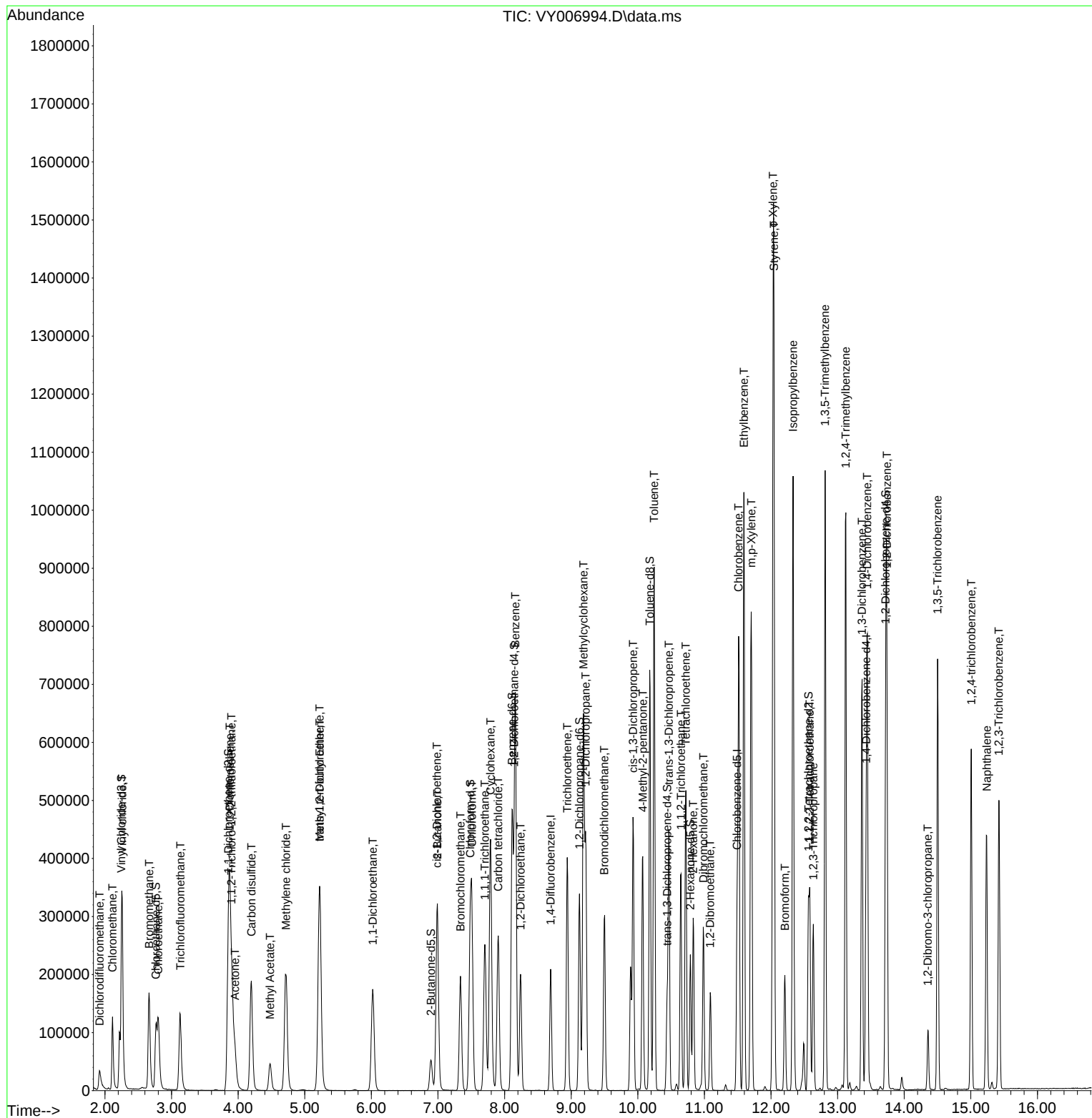
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.648	97	108227	54.309	ug/L	97
46) Tetrachloroethene	10.721	164	103312	49.813	ug/L	99
48) 2-Hexanone	10.831	43	194119	118.105	ug/L	100
49) Dibromochloromethane	10.983	129	126635	53.016	ug/L	97
50) 1,2-Dibromoethane	11.087	107	102422	54.175	ug/L	98
51) Chlorobenzene	11.514	112	351262	52.603	ug/L	98
52) Ethylbenzene	11.593	91	661372	55.860	ug/L	98
53) m,p-Xylene	11.703	106	241656	53.984	ug/L	98
54) o-Xylene	12.032	106	234298	55.626	ug/L	96
55) Styrene	12.044	104	420369	57.109	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.581	83	144621	58.637	ug/L	99
59) Bromoform	12.209	173	80568	55.203	ug/L	99
60) Isopropylbenzene	12.331	105	617558	58.766	ug/L	99
61) 1,2,3-Trichloropropane	12.636	75	106040	58.522	ug/L	99
62) 1,3,5-Trimethylbenzene	12.812	105	506351	58.723	ug/L	99
63) 1,2,4-Trimethylbenzene	13.123	105	501019	57.765	ug/L	100
64) 1,3-Dichlorobenzene	13.367	146	259069	52.722	ug/L	99
65) 1,4-Dichlorobenzene	13.446	146	262079	52.346	ug/L	98
67) 1,2-Dichlorobenzene	13.739	146	244722	55.850	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.355	75	25518	63.323	ug/L	96
69) 1,3,5-Trichlorobenzene	14.501	180	199339	60.804	ug/L	98
70) 1,2,4-trichlorobenzene	15.007	180	164664	61.041	ug/L	98
71) Naphthalene	15.239	128	344467	62.719	ug/L	99
72) 1,2,3-Trichlorobenzene	15.422	180	153894	64.691	ug/L	100

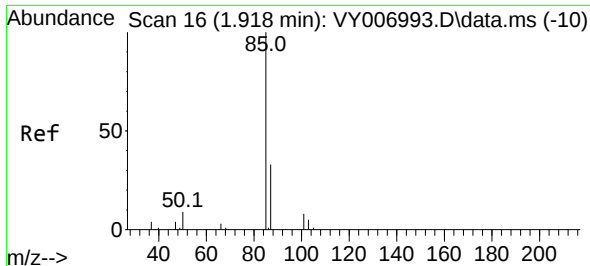
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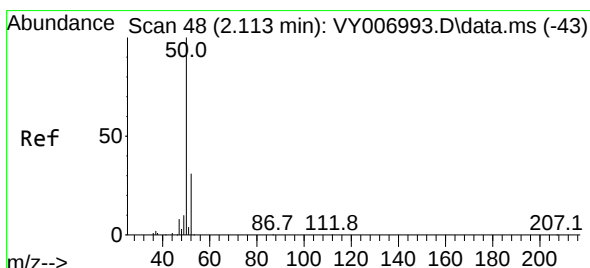
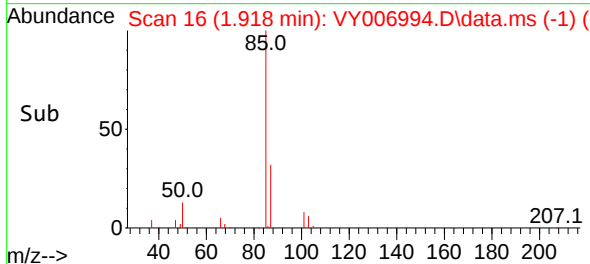
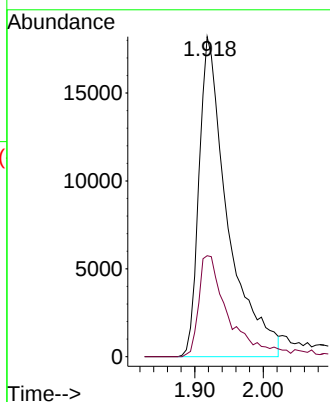
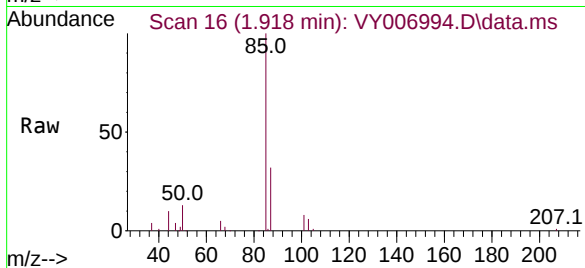




#2
 Dichlorodifluoromethane
 Concen: 51.745 ug/L
 RT: 1.918 min Scan# 16
 Delta R.T. -0.000 min
 Lab File: VY006994.D
 Acq: 07 Dec 2021 13:12

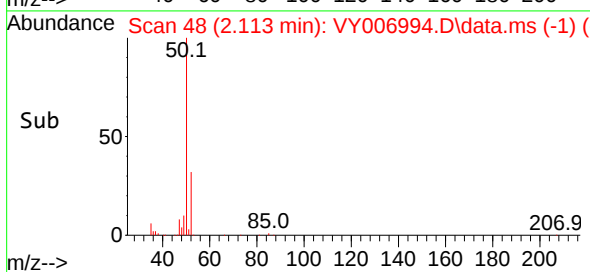
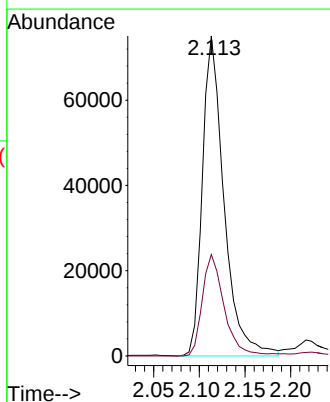
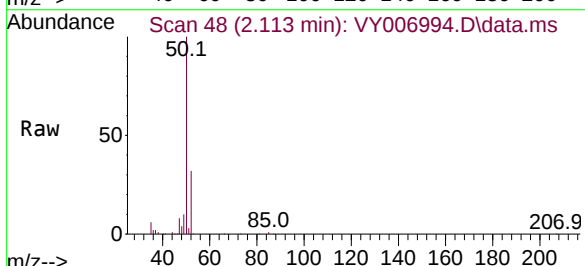
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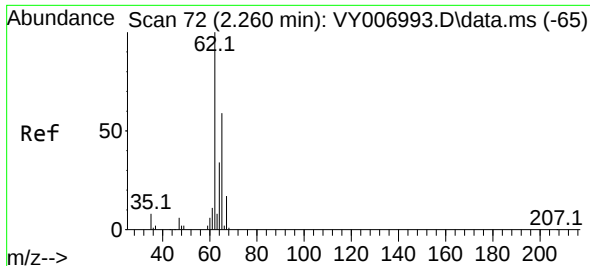
Tgt Ion: 85 Resp: 52828
 Ion Ratio Lower Upper
 85 100
 87 25.6 21.2 31.8



#3
 Chloromethane
 Concen: 60.299 ug/L
 RT: 2.113 min Scan# 48
 Delta R.T. -0.000 min
 Lab File: VY006994.D
 Acq: 07 Dec 2021 13:12

Tgt Ion: 50 Resp: 123897
 Ion Ratio Lower Upper
 50 100
 52 31.7 22.0 41.0

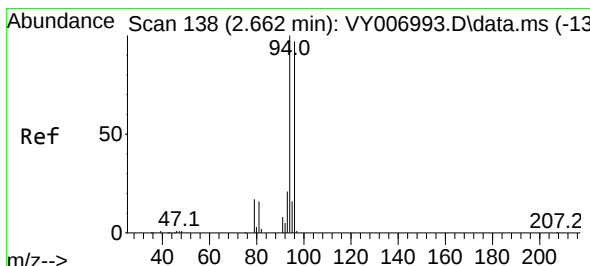
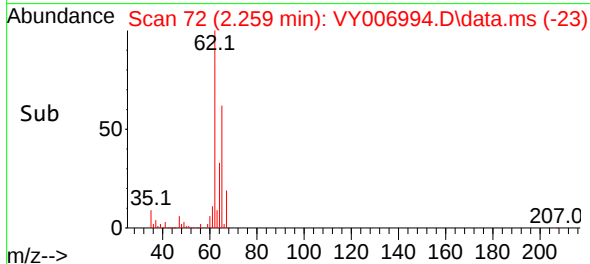
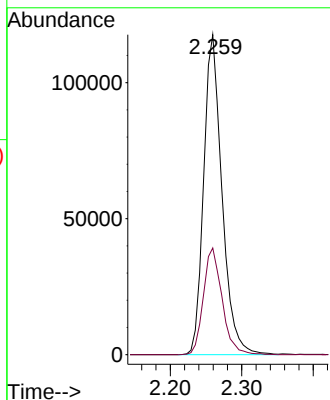
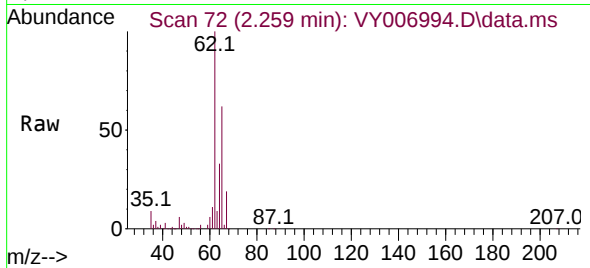




#5
 Vinyl chloride
 Concen: 67.012 ug/L
 RT: 2.259 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VY006994.D
 Acq: 07 Dec 2021 13:12

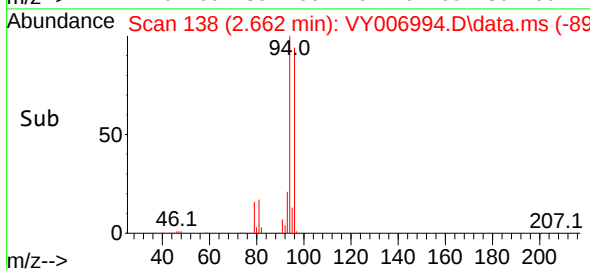
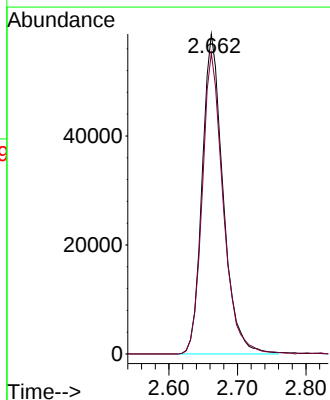
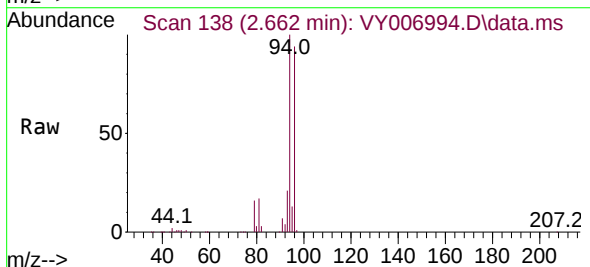
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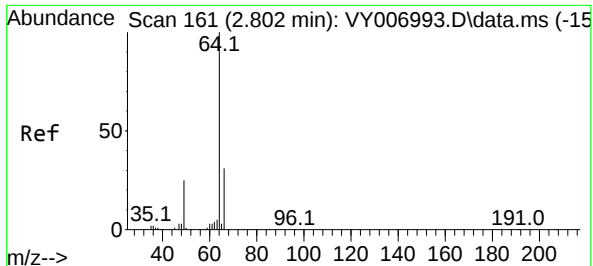
Tgt Ion: 62 Resp: 209554
 Ion Ratio Lower Upper
 62 100
 64 33.3 23.8 44.2



#6
 Bromomethane
 Concen: 65.737 ug/L
 RT: 2.662 min Scan# 138
 Delta R.T. -0.000 min
 Lab File: VY006994.D
 Acq: 07 Dec 2021 13:12

Tgt Ion: 94 Resp: 124449
 Ion Ratio Lower Upper
 94 100
 96 94.0 68.0 126.4

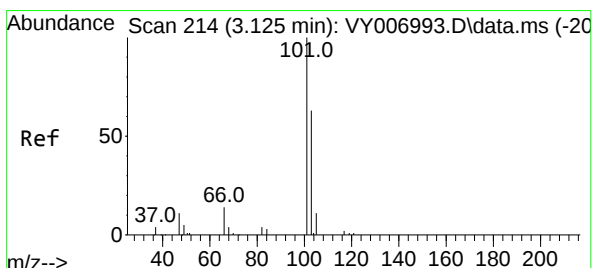
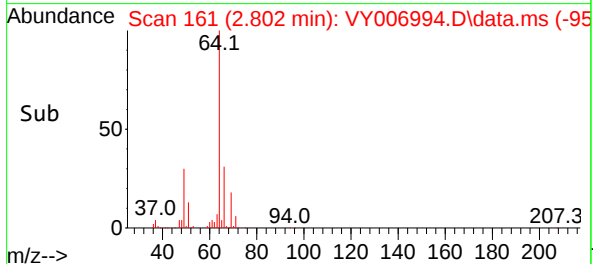
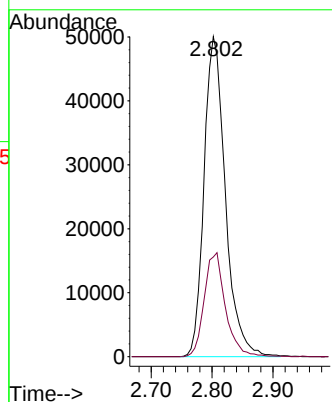
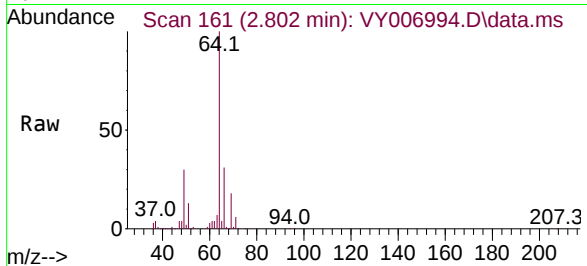




#8
Chloroethane
Concen: 64.863 ug/L
RT: 2.802 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006994.D
Acq: 07 Dec 2021 13:12

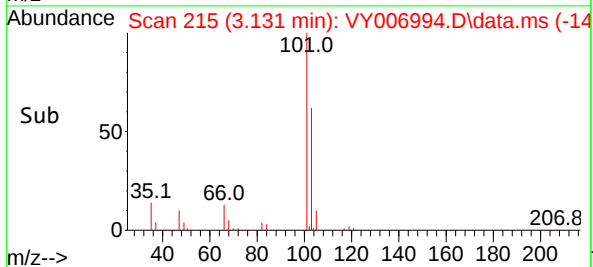
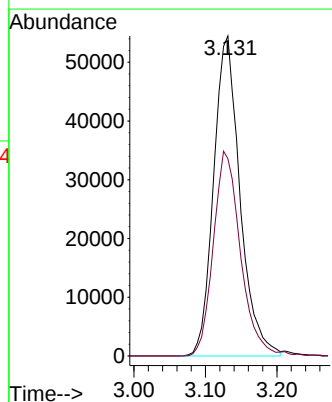
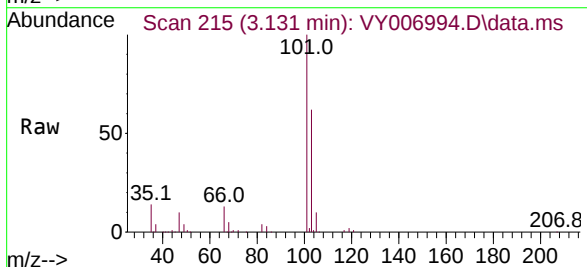
Instrument :
MSVOA_Y
ClientSampleId :

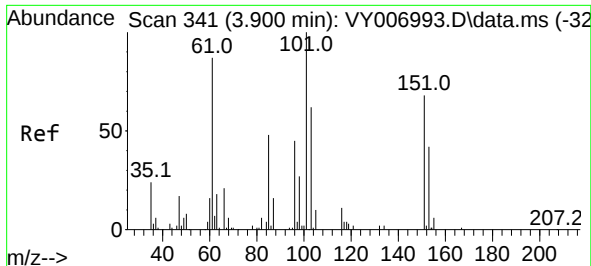
Tgt Ion: 64 Resp: 121814
Ion Ratio Lower Upper
64 100
66 31.2 21.8 40.4



#9
Trichlorofluoromethane
Concen: 63.476 ug/L
RT: 3.131 min Scan# 215
Delta R.T. 0.006 min
Lab File: VY006994.D
Acq: 07 Dec 2021 13:12

Tgt Ion:101 Resp: 139612
Ion Ratio Lower Upper
101 100
103 65.3 51.1 76.7

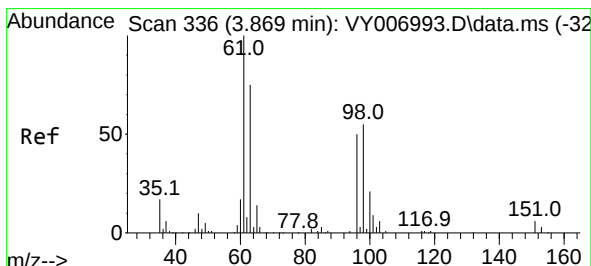
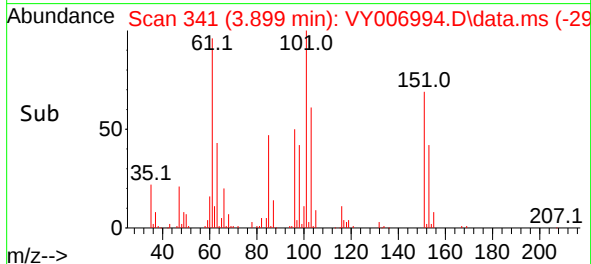
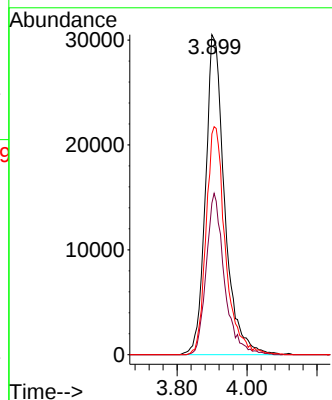
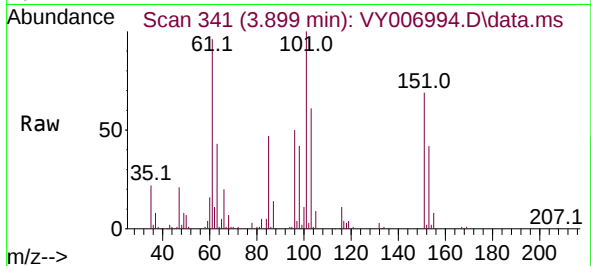




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 56.309 ug/L
 RT: 3.899 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VY006994.D
 Acq: 07 Dec 2021 13:12

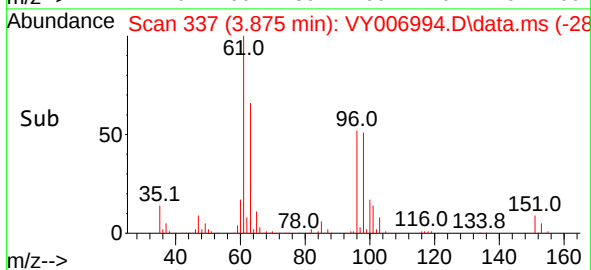
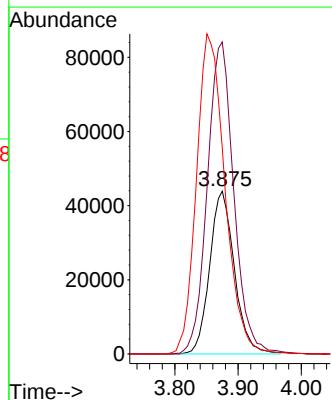
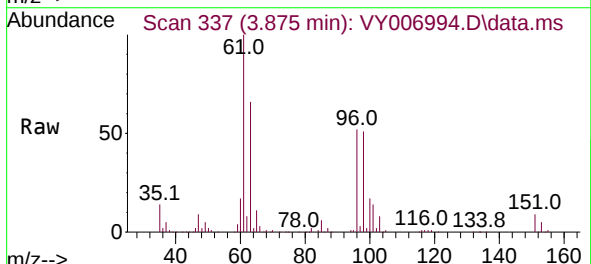
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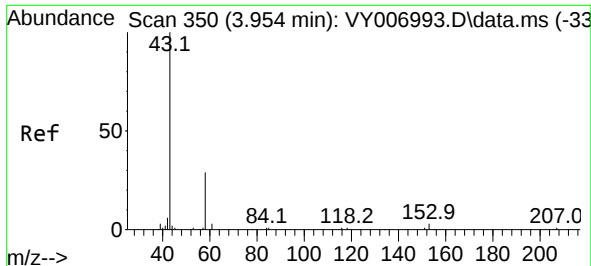
Tgt Ion:101 Resp: 115816
 Ion Ratio Lower Upper
 101 100
 85 47.5 34.6 52.0
 151 70.9 55.0 82.4



#12
 1,1-Dichloroethene
 Concen: 54.388 ug/L
 RT: 3.875 min Scan# 337
 Delta R.T. 0.006 min
 Lab File: VY006994.D
 Acq: 07 Dec 2021 13:12

Tgt Ion: 96 Resp: 119158
 Ion Ratio Lower Upper
 96 100
 61 191.6 142.0 263.8
 63 126.5 110.9 205.9

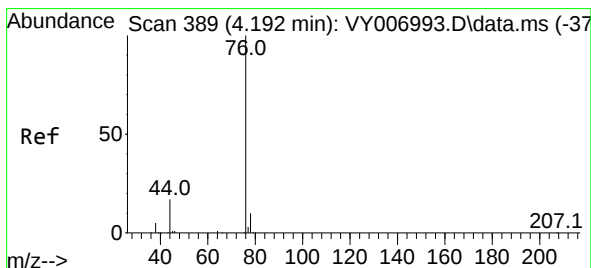
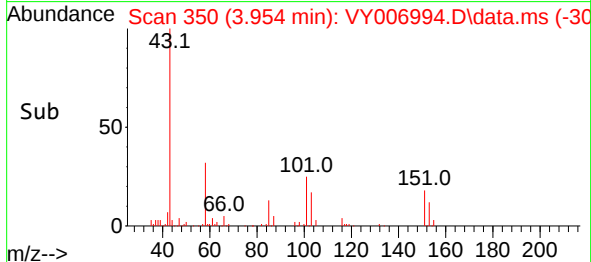
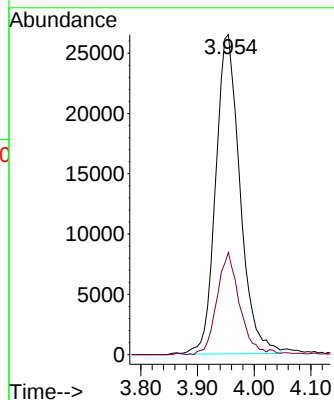
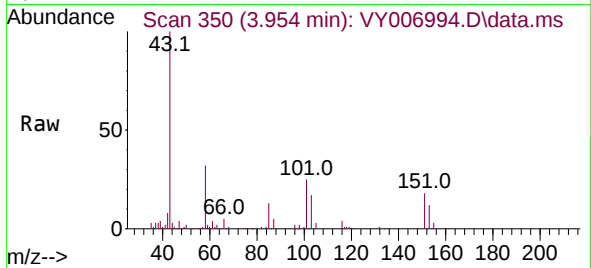




#13
Acetone
Concen: 100.836 ug/L
RT: 3.954 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY006994.D
Acq: 07 Dec 2021 13:12

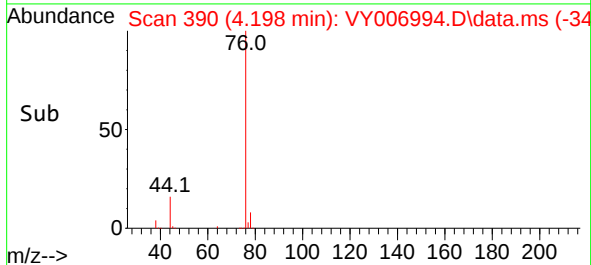
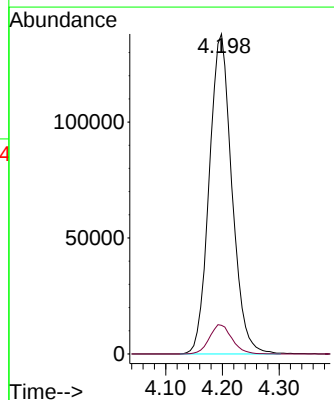
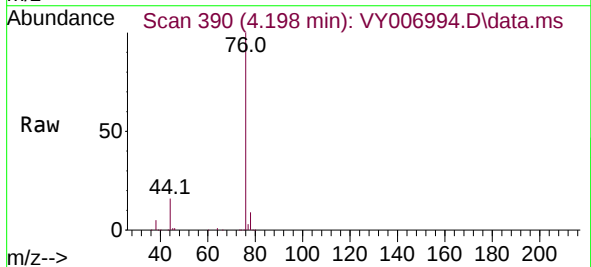
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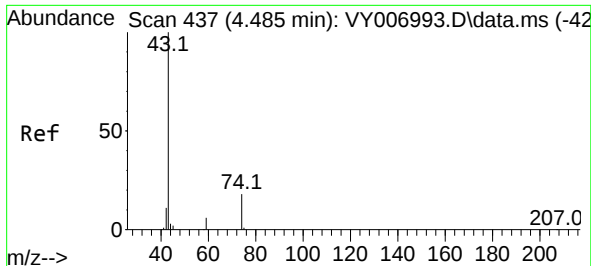
Tgt Ion: 43 Resp: 78912
Ion Ratio Lower Upper
43 100
58 29.5 0.0 56.4



#14
Carbon disulfide
Concen: 53.016 ug/L
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY006994.D
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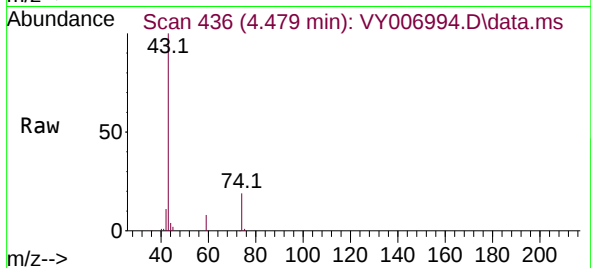
Tgt Ion: 76 Resp: 382862
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.8



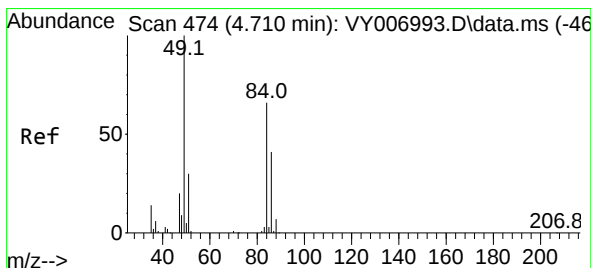
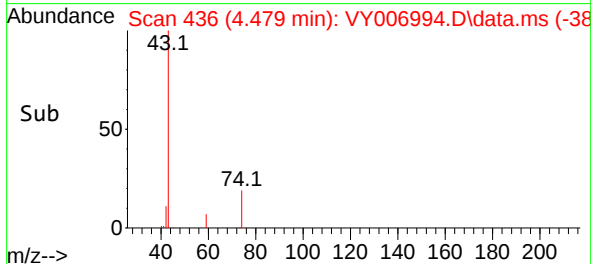
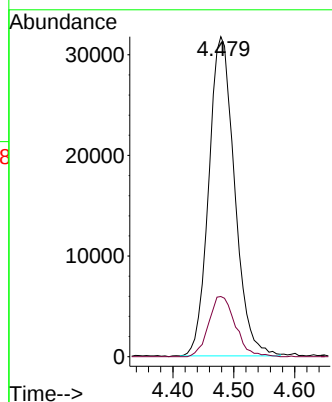


#15
Methyl Acetate
Concen: 55.084 ug/L
RT: 4.479 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY006994.D
Acq: 07 Dec 2021 13:12

Instrument :
MSVOA_Y
ClientSampleId :

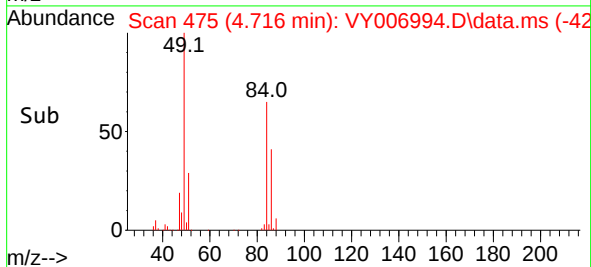
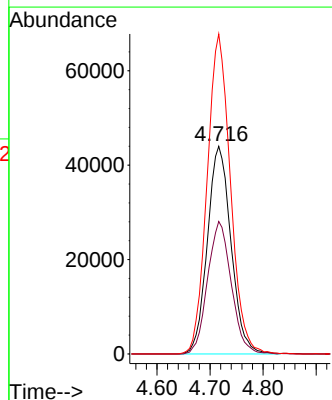
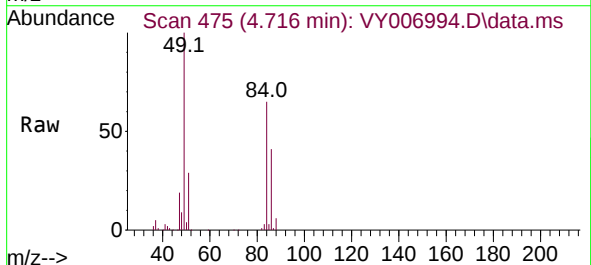


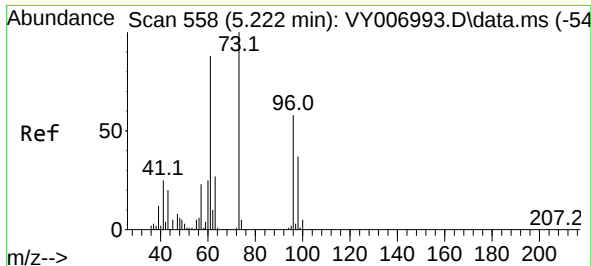
Tgt Ion: 43 Resp: 93454
Ion Ratio Lower Upper
43 100
74 19.5 5.6 8.4#



#16
Methylene chloride
Concen: 46.266 ug/L
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY006994.D
Acq: 07 Dec 2021 13:12

Tgt Ion: 84 Resp: 136429
Ion Ratio Lower Upper
84 100
86 63.8 43.0 79.8
49 154.0 105.3 195.6





#17

trans-1,2-Dichloroethene

Concen: 53.703 ug/L

RT: 5.222 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY006994.D

Acq: 07 Dec 2021 13:12

Instrument :

MSVOA_Y

ClientSampleId :

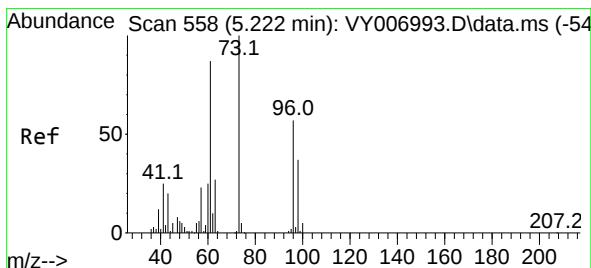
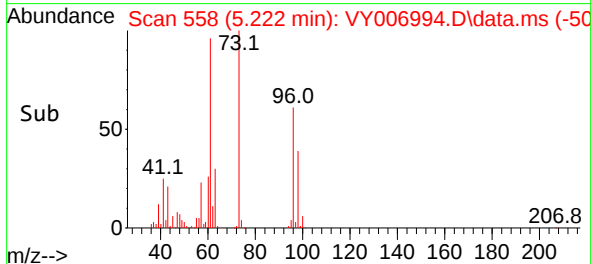
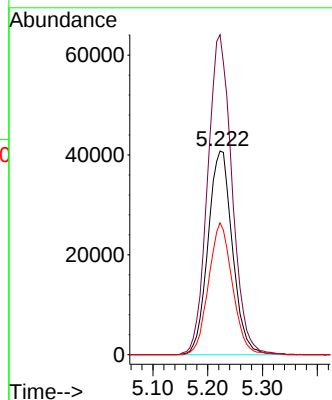
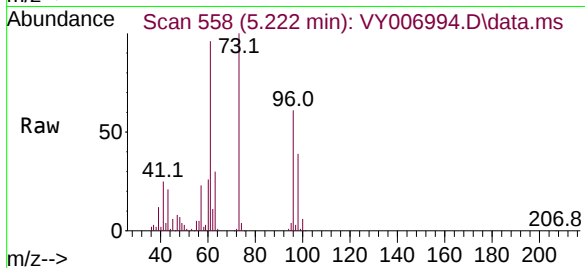
Tgt Ion: 96 Resp: 126314

Ion Ratio Lower Upper

96 100

61 157.1 106.5 197.9

98 64.7 44.7 82.9



#18

Methyl tert-butyl Ether

Concen: 56.397 ug/L

RT: 5.222 min Scan# 558

Delta R.T. -0.000 min

Lab File: VY006994.D

Acq: 07 Dec 2021 13:12

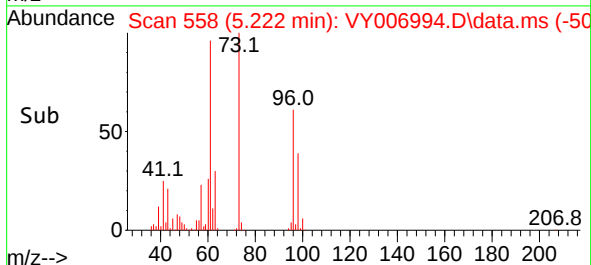
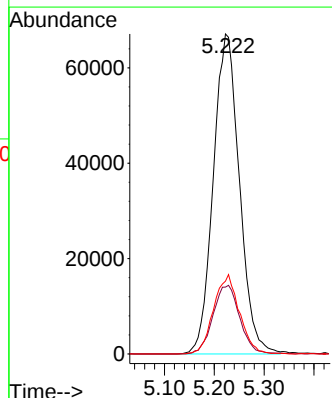
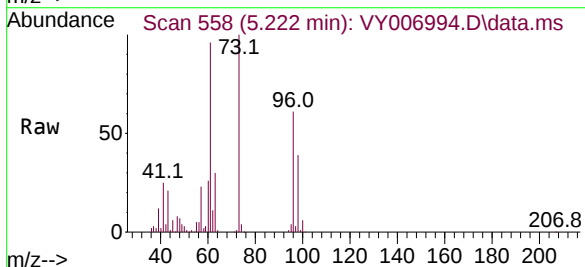
Tgt Ion: 73 Resp: 244180

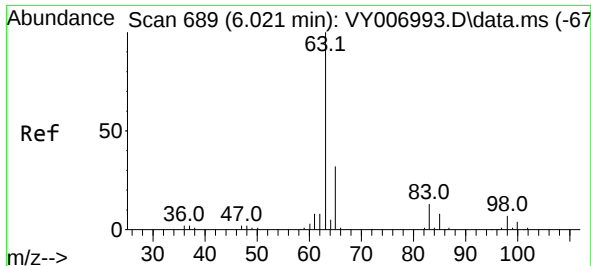
Ion Ratio Lower Upper

73 100

43 21.7 17.7 26.5

57 24.3 19.4 29.2





#19

1,1-Dichloroethane

Concen: 57.951 ug/L

RT: 6.021 min Scan# 61

Delta R.T. -0.000 min

Lab File: VY006994.D

Acq: 07 Dec 2021 13:12

Instrument :

MSVOA_Y

ClientSampleId :

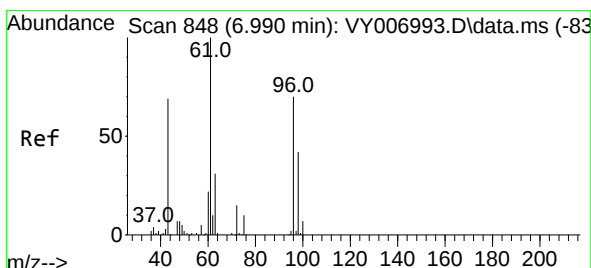
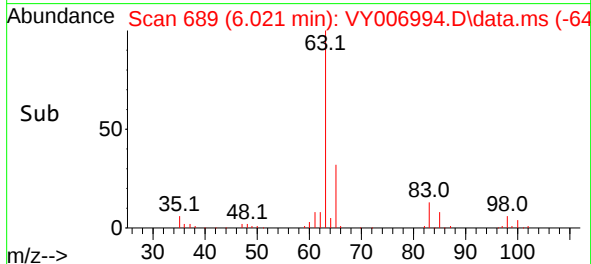
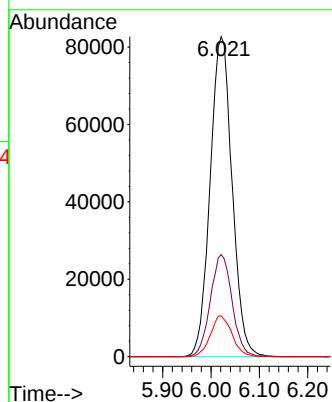
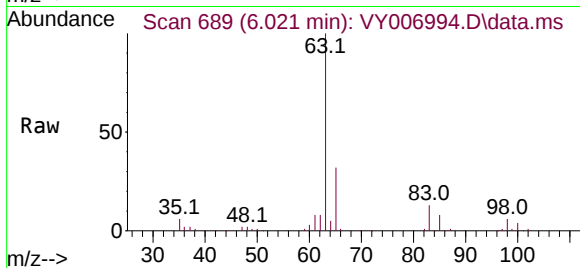
Tgt Ion: 63 Resp: 260821

Ion Ratio Lower Upper

63 100

65 31.9 22.7 42.1

83 12.7 9.1 16.9



#20

cis-1,2-Dichloroethene

Concen: 55.369 ug/L

RT: 6.984 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY006994.D

Acq: 07 Dec 2021 13:12

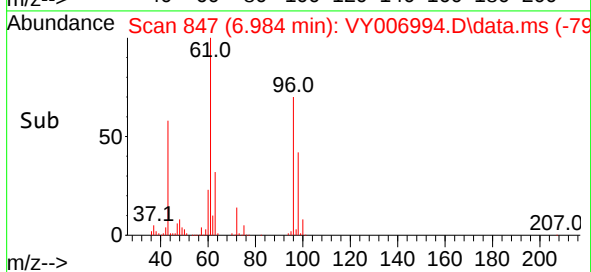
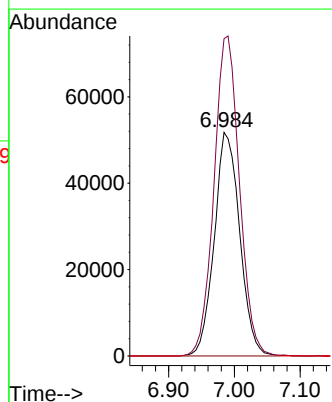
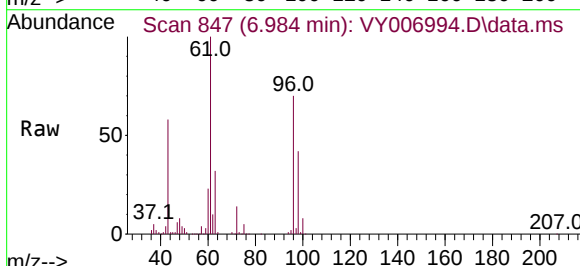
Tgt Ion: 96 Resp: 139253

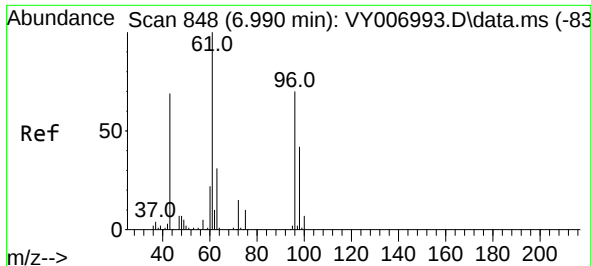
Ion Ratio Lower Upper

96 100

61 141.9 100.2 186.0

68 0.0 0.0 0.0

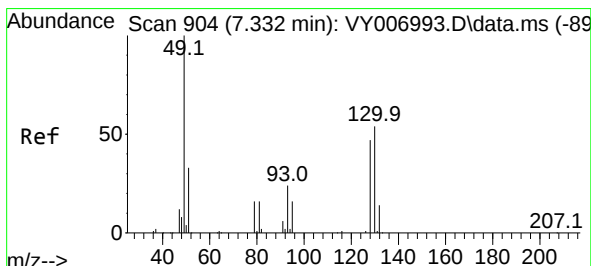
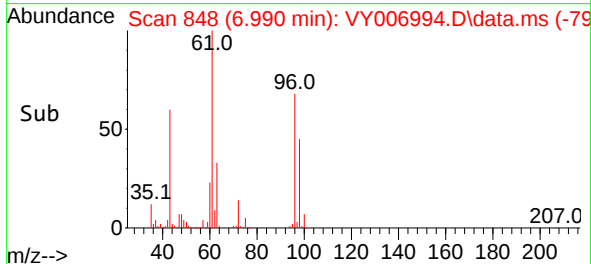
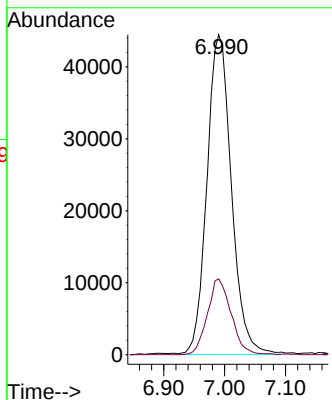
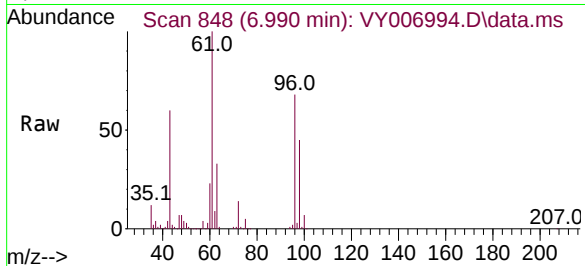




#22
2-Butanone
Concen: 112.463 ug/L
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006994.D
Acq: 07 Dec 2021 13:12

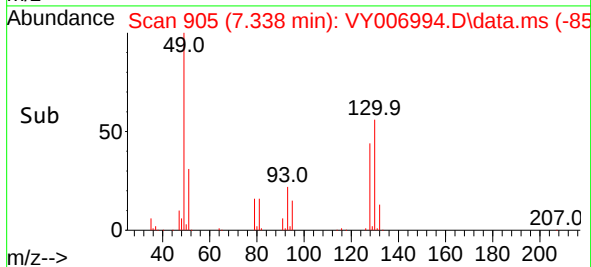
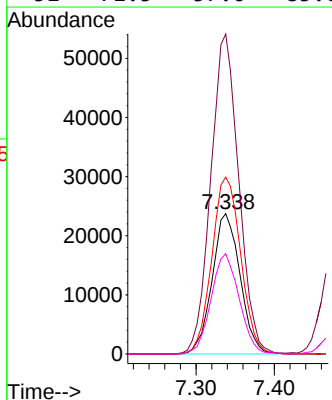
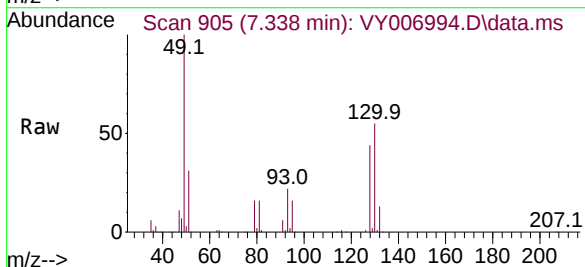
Instrument :
MSVOA_Y
ClientSampleId :

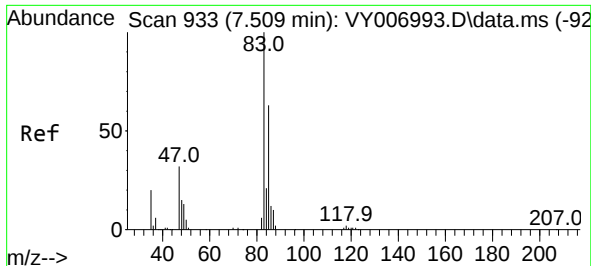
Tgt Ion: 43 Resp: 124000
Ion Ratio Lower Upper
43 100
72 22.9 11.4 34.2



#23
Bromochloromethane
Concen: 51.466 ug/L
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY006994.D
Acq: 07 Dec 2021 13:12

Tgt Ion:128 Resp: 58816
Ion Ratio Lower Upper
128 100
49 228.1 150.1 278.7
130 126.1 81.1 150.5
51 71.5 57.0 85.6

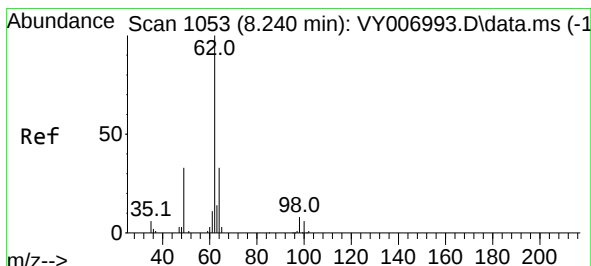
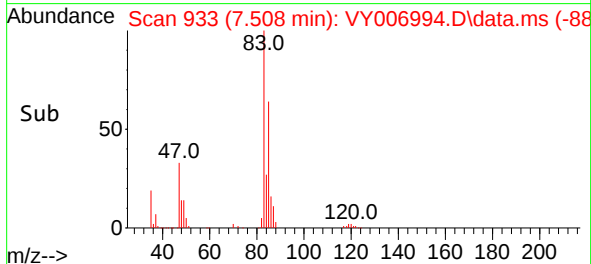
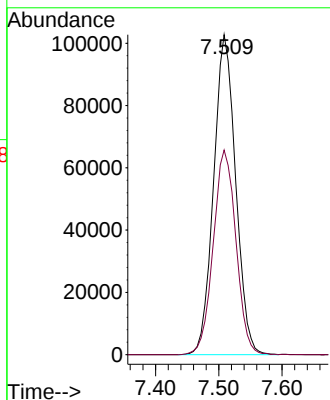
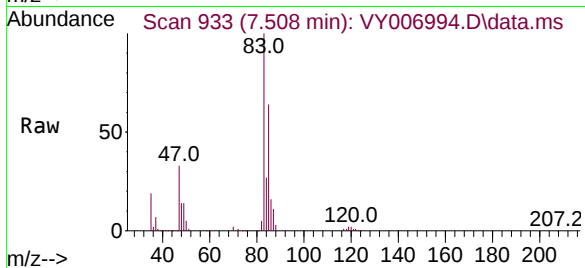




#25
Chloroform
Concen: 55.386 ug/L
RT: 7.508 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY006994.D
Acq: 07 Dec 2021 13:12

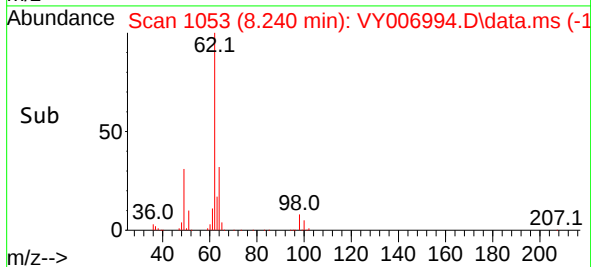
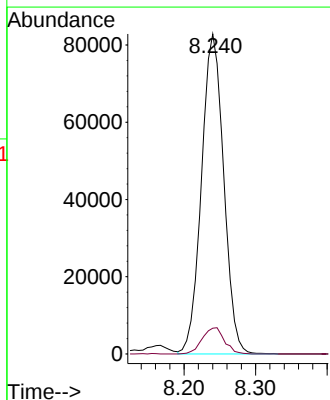
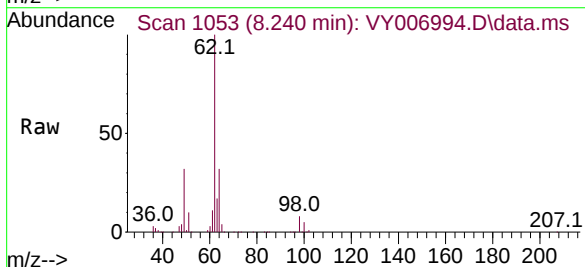
Instrument :
MSVOA_Y
ClientSampleId :

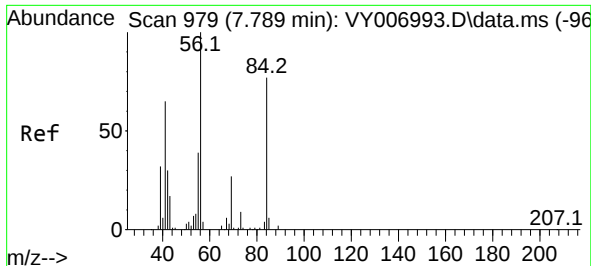
Tgt Ion: 83 Resp: 248177
Ion Ratio Lower Upper
83 100
85 63.9 43.9 81.5



#27
1,2-Dichloroethane
Concen: 54.979 ug/L
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY006994.D
Acq: 07 Dec 2021 13:12

Tgt Ion: 62 Resp: 178870
Ion Ratio Lower Upper
62 100
98 8.0 6.6 9.8





#29

Cyclohexane

Concen: 56.596 ug/L

RT: 7.789 min Scan# 91

Delta R.T. -0.000 min

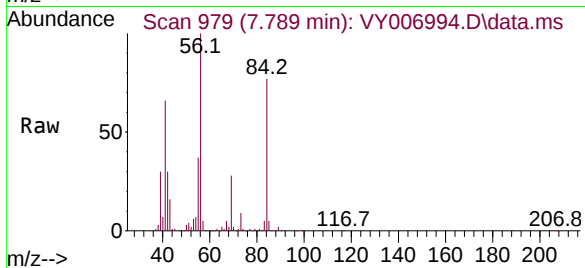
Lab File: VY006994.D

Acq: 07 Dec 2021 13:12

Instrument :

MSVOA_Y

ClientSampleId :



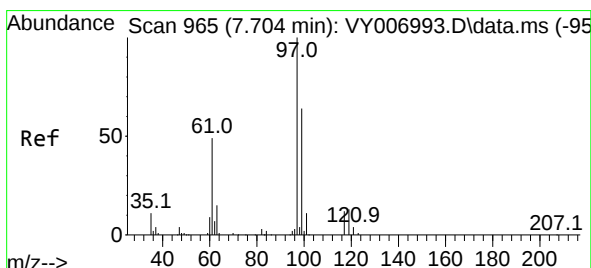
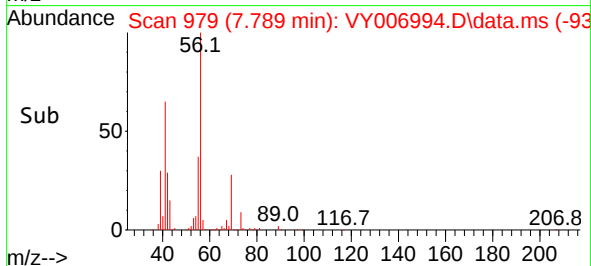
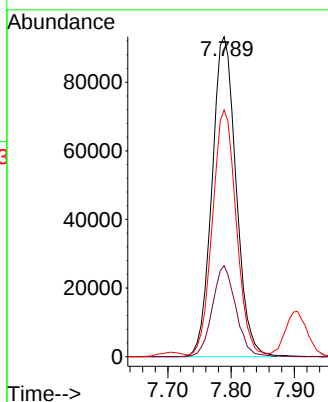
Tgt Ion: 56 Resp: 246618

Ion Ratio Lower Upper

56 100

69 27.7 22.0 33.0

84 77.0 61.7 92.5



#30

1,1,1-Trichloroethane

Concen: 52.414 ug/L

RT: 7.704 min Scan# 965

Delta R.T. -0.000 min

Lab File: VY006994.D

Acq: 07 Dec 2021 13:12

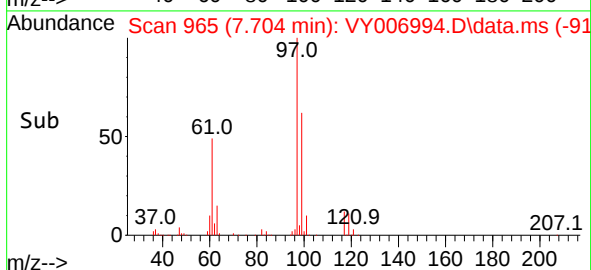
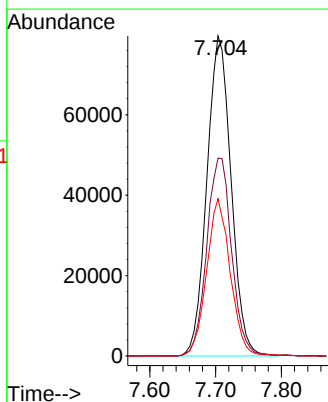
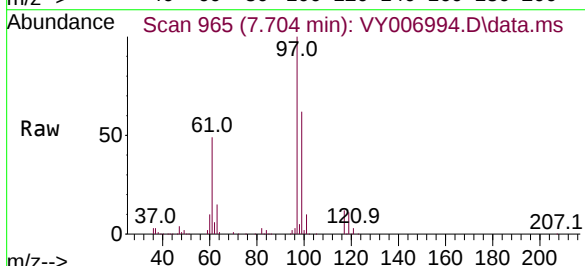
Tgt Ion: 97 Resp: 204213

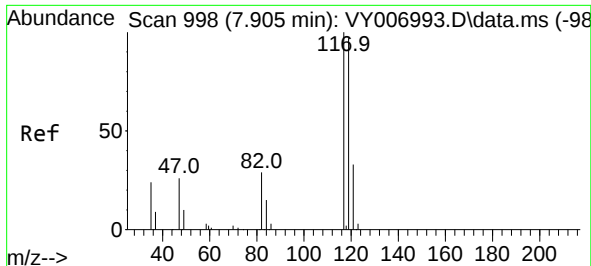
Ion Ratio Lower Upper

97 100

99 63.7 50.7 76.1

61 47.8 38.5 57.7

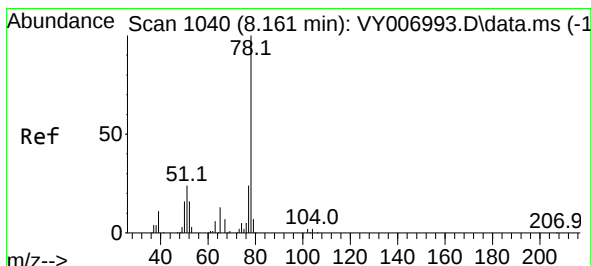
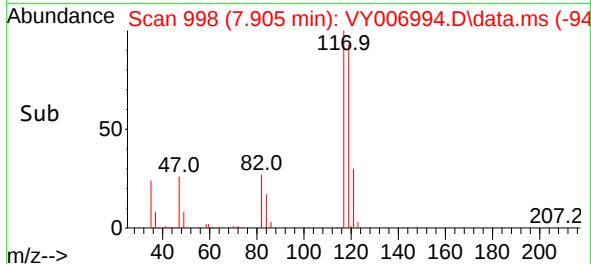
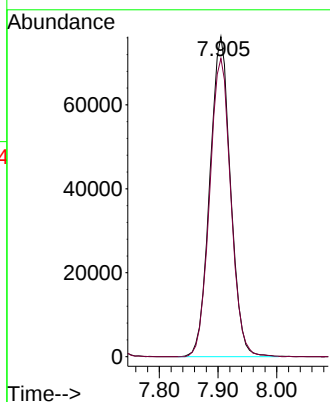
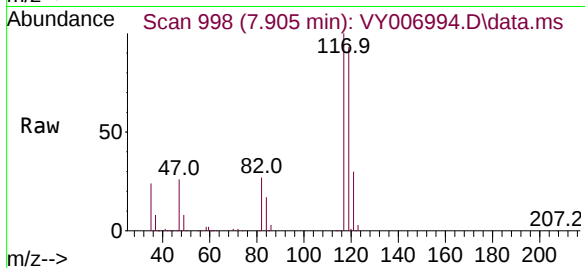




#31
Carbon tetrachloride
Concen: 50.933 ug/L
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY006994.D
Acq: 07 Dec 2021 13:12

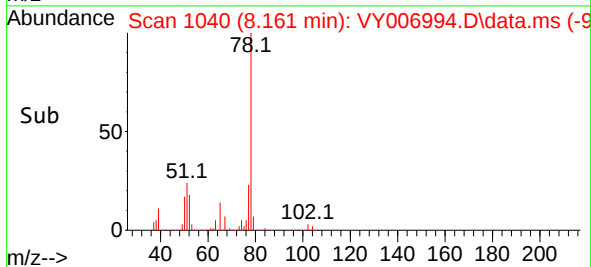
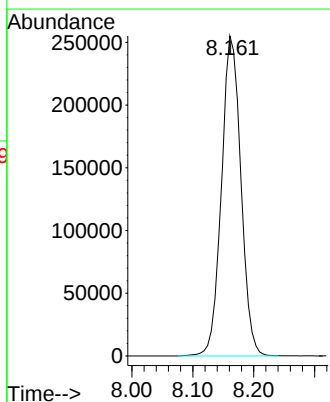
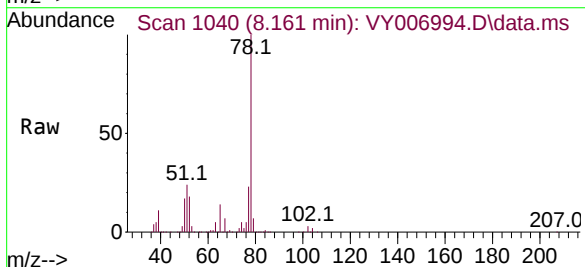
Instrument :
MSVOA_Y
ClientSampleId :

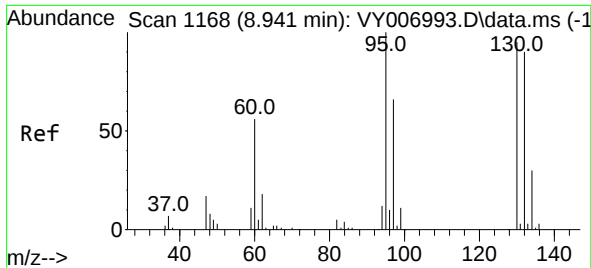
Tgt Ion:117 Resp: 186901
Ion Ratio Lower Upper
117 100
119 95.2 76.4 114.6



#33
Benzene
Concen: 54.305 ug/L
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY006994.D
Acq: 07 Dec 2021 13:12

Tgt Ion: 78 Resp: 565087



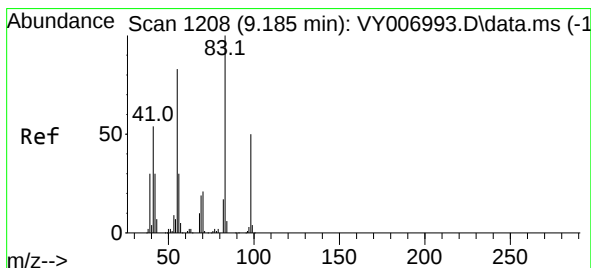
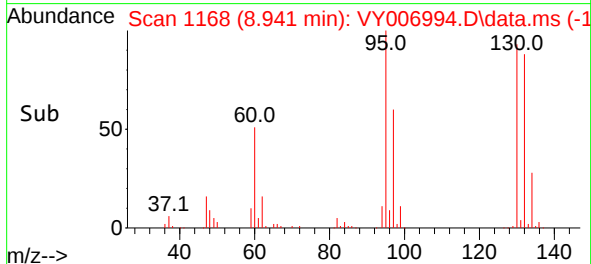
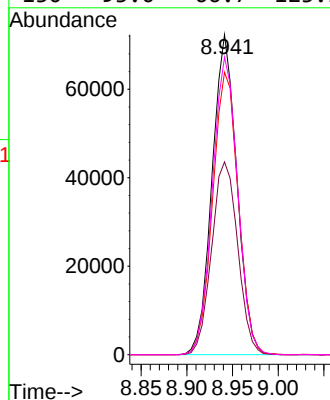
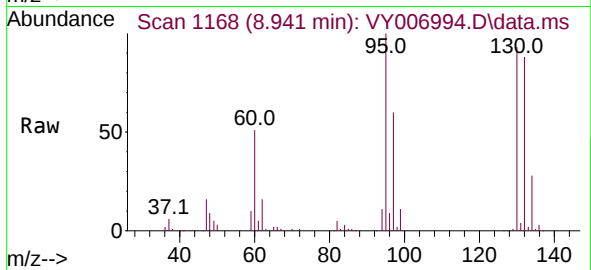


#34
Trichloroethene
Concen: 53.566 ug/L
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY006994.D
Acq: 07 Dec 2021 13:12

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 95 Resp: 136254

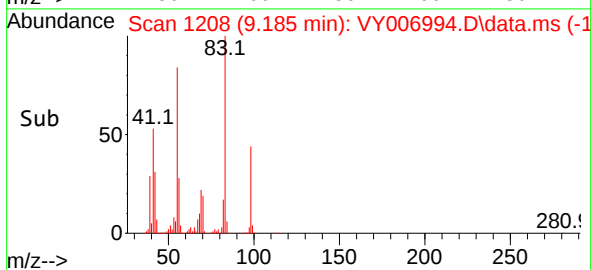
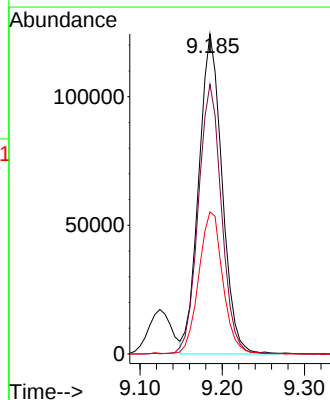
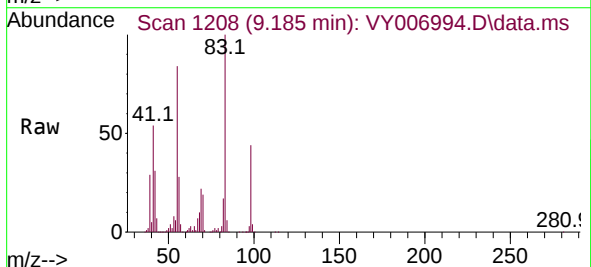
Ion	Ratio	Lower	Upper
95	100		
97	60.3	46.4	86.2
132	88.2	63.0	117.0
130	93.0	66.7	123.9

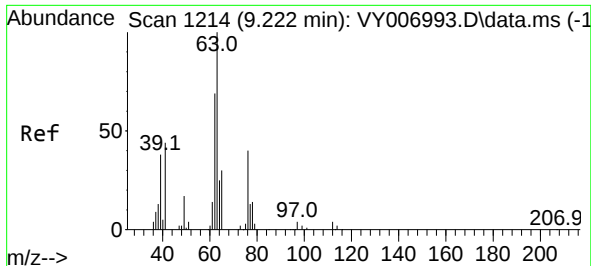


#35
Methylcyclohexane
Concen: 53.919 ug/L
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY006994.D
Acq: 07 Dec 2021 13:12

Tgt Ion: 83 Resp: 244762

Ion	Ratio	Lower	Upper
83	100		
55	84.1	68.9	103.3
98	45.9	37.8	56.8





#37

1,2-Dichloropropane

Concen: 56.052 ug/L

RT: 9.216 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006994.D

Acq: 07 Dec 2021 13:12

Instrument :

MSVOA_Y

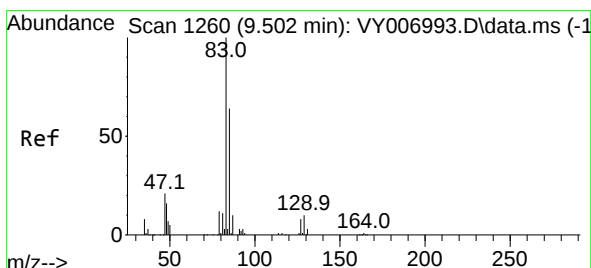
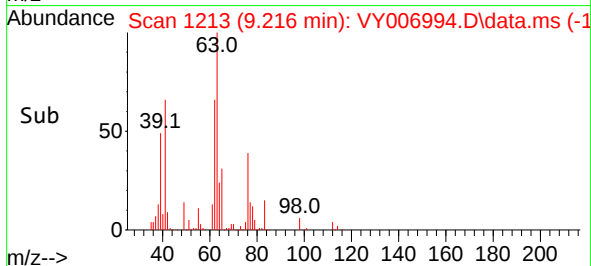
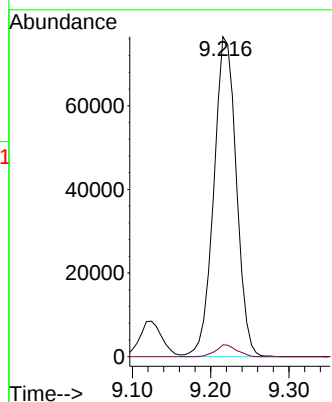
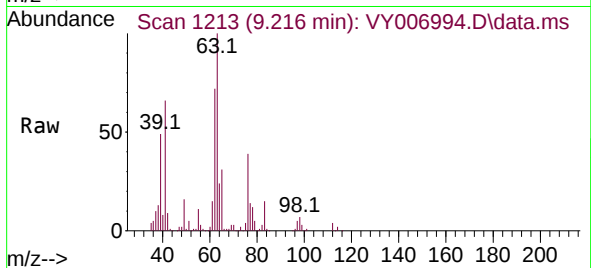
ClientSampleId :

Tgt Ion: 63 Resp: 153237

Ion Ratio Lower Upper

63 100

112 3.5 2.8 4.2



#38

Bromodichloromethane

Concen: 55.114 ug/L

RT: 9.496 min Scan# 1259

Delta R.T. -0.006 min

Lab File: VY006994.D

Acq: 07 Dec 2021 13:12

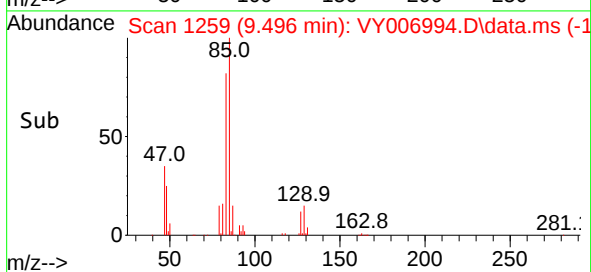
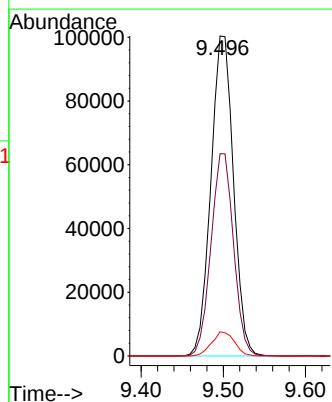
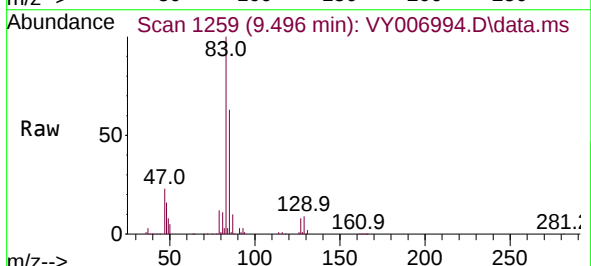
Tgt Ion: 83 Resp: 191827

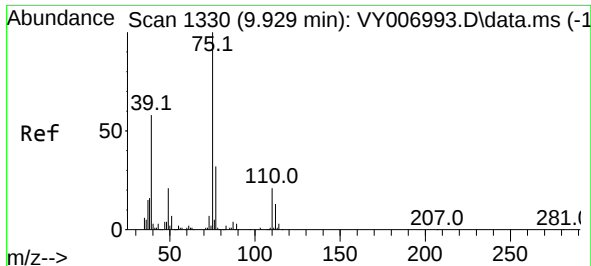
Ion Ratio Lower Upper

83 100

85 63.2 44.7 82.9

127 7.6 6.3 9.5





#39

cis-1,3-Dichloropropene

Concen: 56.341 ug/L

RT: 9.929 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY006994.D

Acq: 07 Dec 2021 13:12

Instrument :

MSVOA_Y

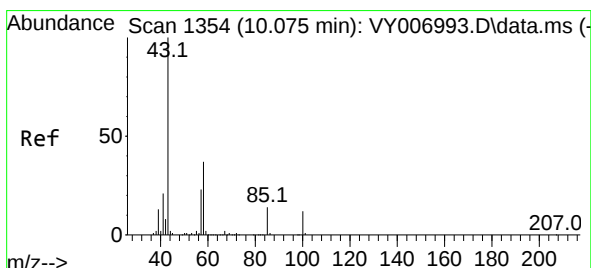
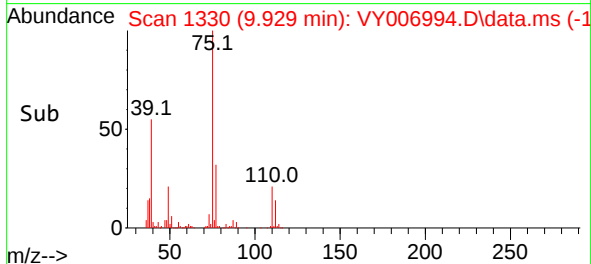
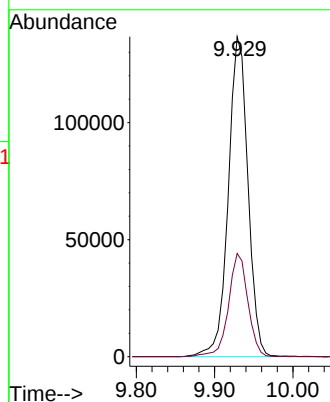
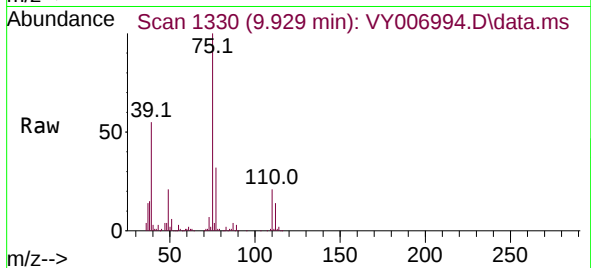
ClientSampleId :

Tgt Ion: 75 Resp: 237961

Ion Ratio Lower Upper

75 100

77 32.2 22.5 41.9



#40

4-Methyl-2-pentanone

Concen: 115.121 ug/L

RT: 10.075 min Scan# 1354

Delta R.T. -0.000 min

Lab File: VY006994.D

Acq: 07 Dec 2021 13:12

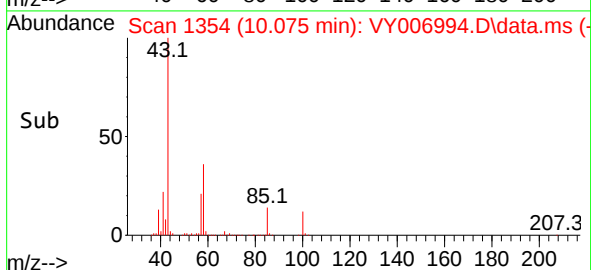
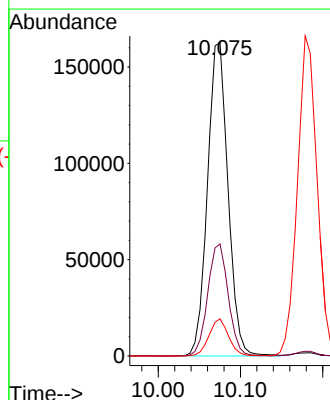
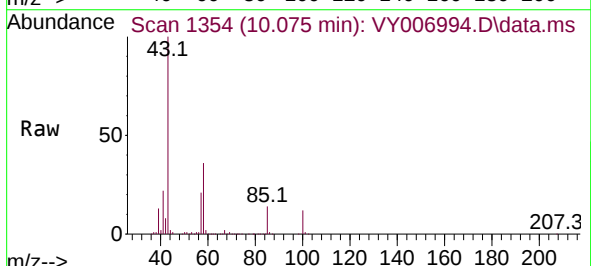
Tgt Ion: 43 Resp: 282269

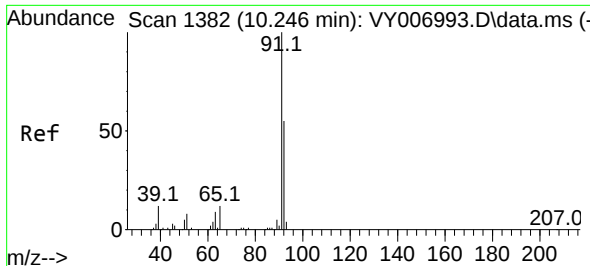
Ion Ratio Lower Upper

43 100

58 35.8 28.6 42.8

100 11.3 9.2 13.8

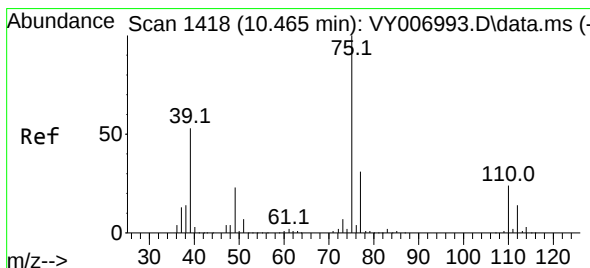
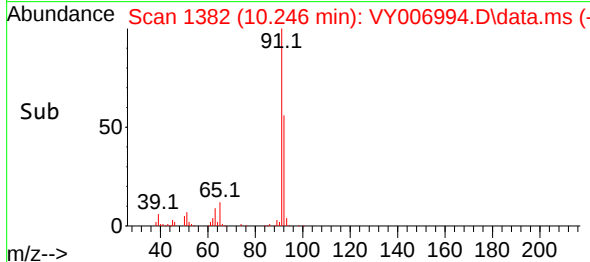
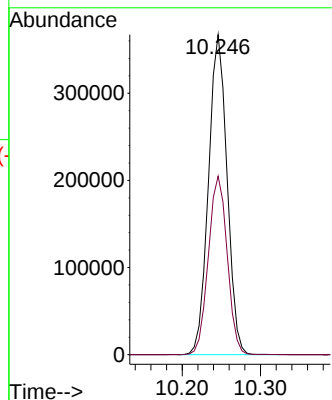
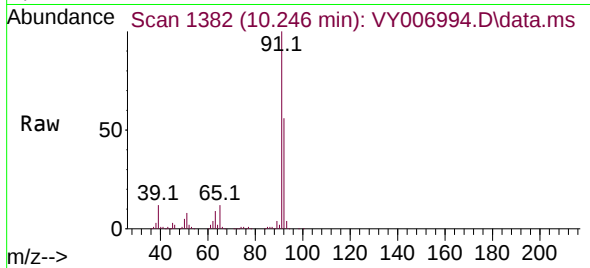




#42
Toluene
Concen: 54.738 ug/L
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006994.D
Acq: 07 Dec 2021 13:12

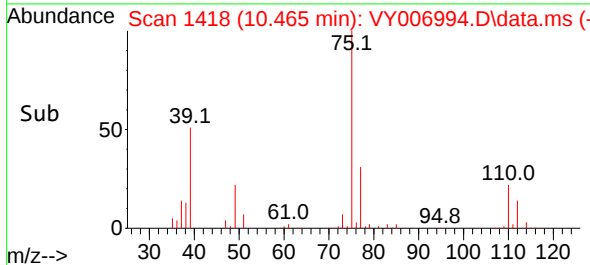
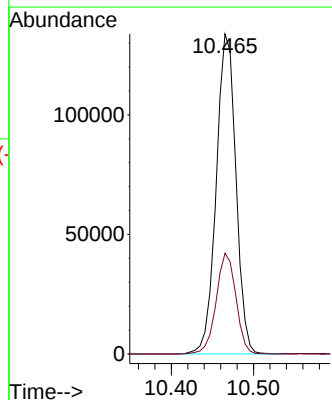
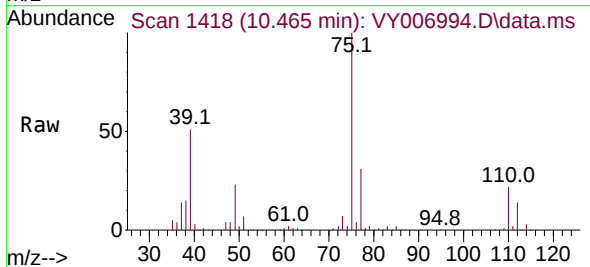
Instrument :
MSVOA_Y
ClientSampleId :

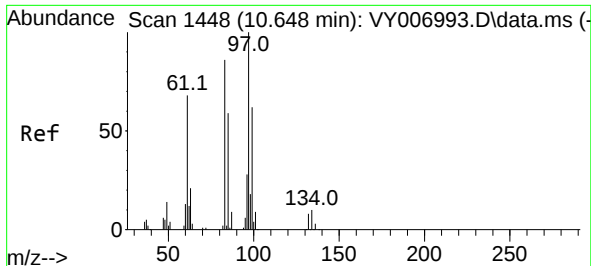
Tgt Ion: 91 Resp: 604606
Ion Ratio Lower Upper
91 100
92 55.8 38.2 71.0



#44
trans-1,3-Dichloropropene
Concen: 56.328 ug/L
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY006994.D
Acq: 07 Dec 2021 13:12

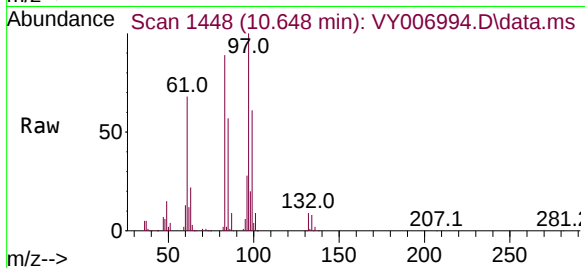
Tgt Ion: 75 Resp: 222876
Ion Ratio Lower Upper
75 100
77 31.5 21.8 40.6





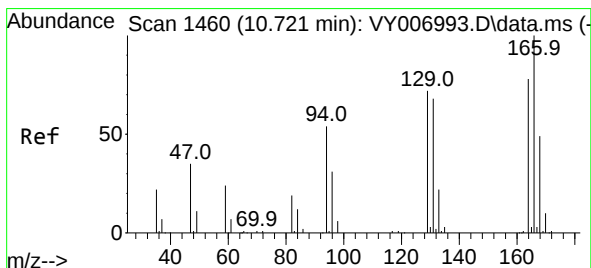
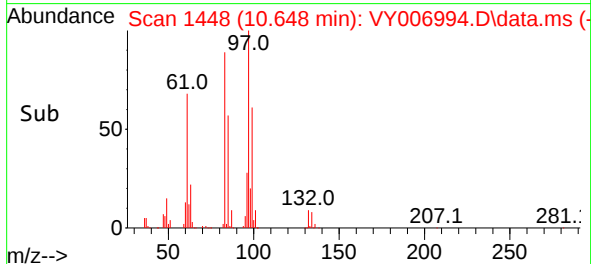
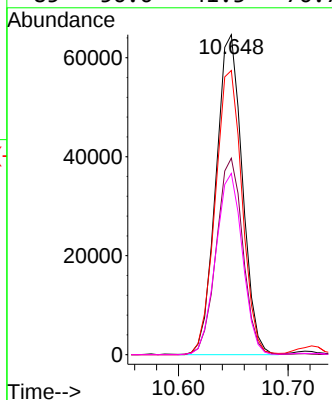
#45
1,1,2-Trichloroethane
Concen: 54.309 ug/L
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006994.D
Acq: 07 Dec 2021 13:12

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 108227

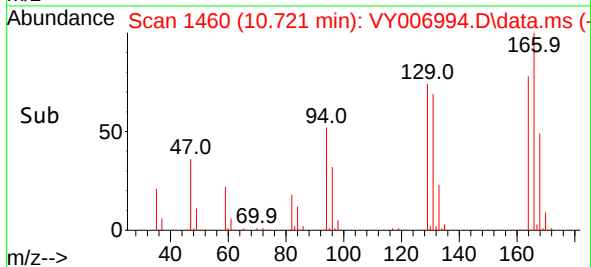
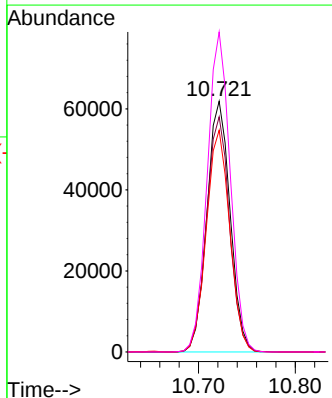
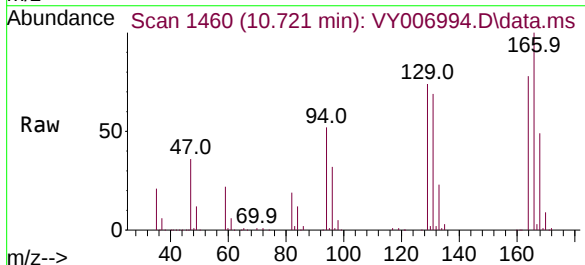
Ion	Ratio	Lower	Upper
97	100		
99	61.4	43.4	80.6
83	88.8	59.8	111.1
85	56.6	41.3	76.7

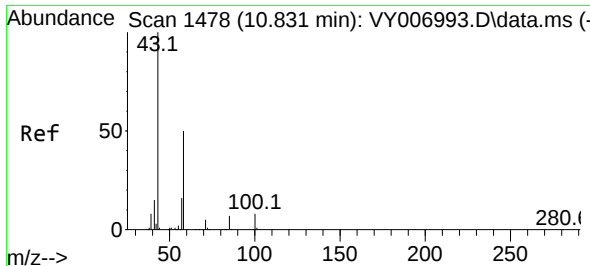


#46
Tetrachloroethene
Concen: 49.813 ug/L
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006994.D
Acq: 07 Dec 2021 13:12

Tgt Ion: 164 Resp: 103312

Ion	Ratio	Lower	Upper
164	100		
129	93.8	64.0	118.8
131	88.5	60.5	112.5
166	127.6	89.2	165.8

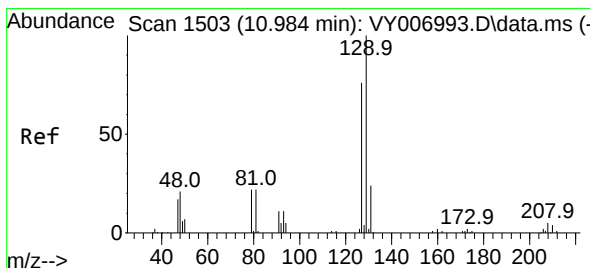
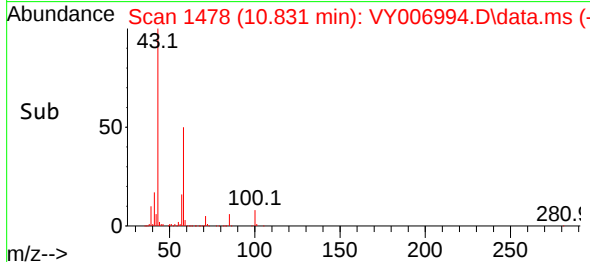
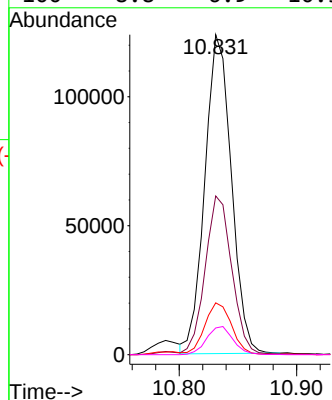
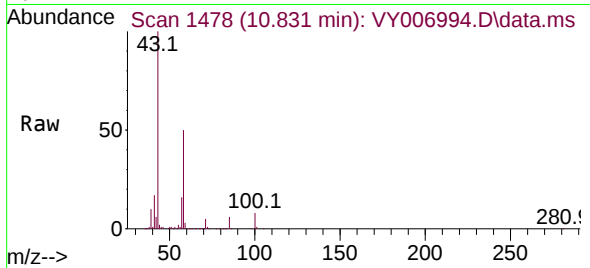




#48
2-Hexanone
Concen: 118.105 ug/L
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY006994.D
Acq: 07 Dec 2021 13:12

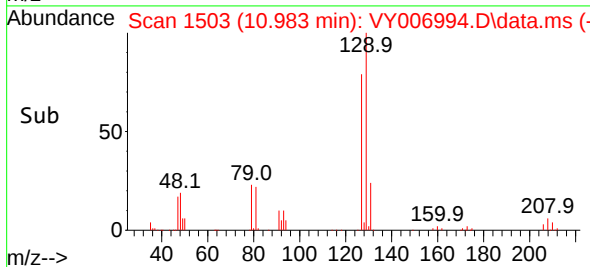
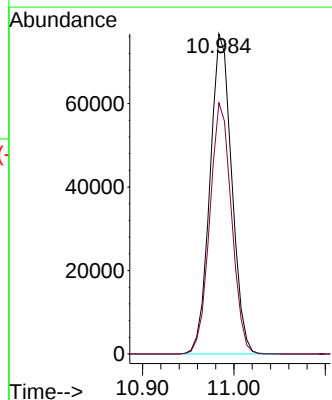
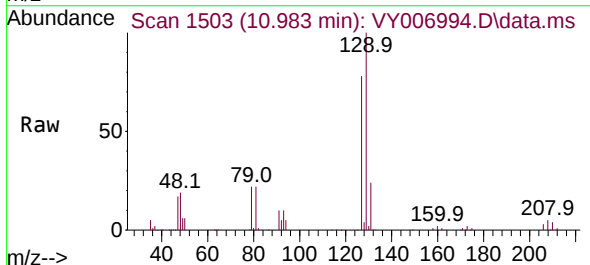
Instrument :
MSVOA_Y
ClientSampleId :

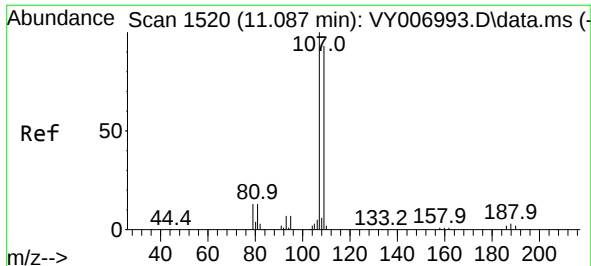
Tgt Ion: 43 Resp: 194119
Ion Ratio Lower Upper
43 100
58 49.9 40.1 60.1
57 16.5 13.0 19.6
100 8.8 6.9 10.3



#49
Dibromochloromethane
Concen: 53.016 ug/L
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY006994.D
Acq: 07 Dec 2021 13:12

Tgt Ion: 129 Resp: 126635
Ion Ratio Lower Upper
129 100
127 78.5 52.8 98.2

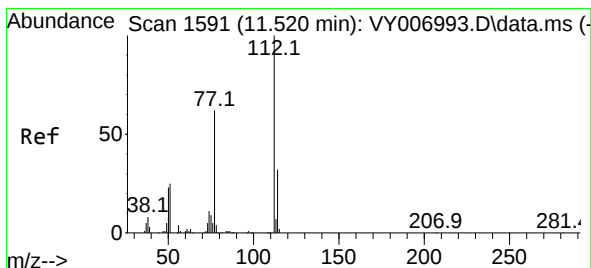
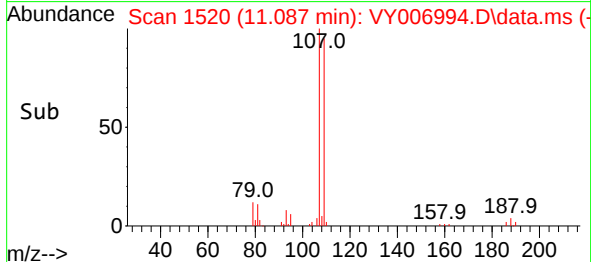
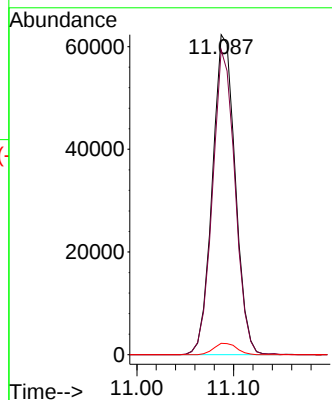
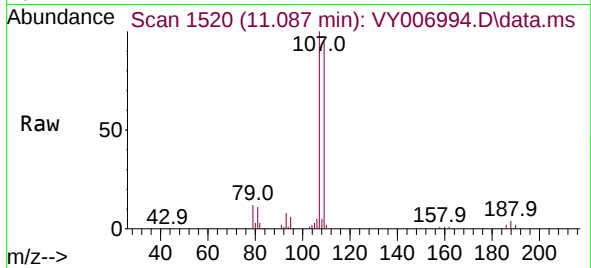




#50
1,2-Dibromoethane
Concen: 54.175 ug/L
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006994.D
Acq: 07 Dec 2021 13:12

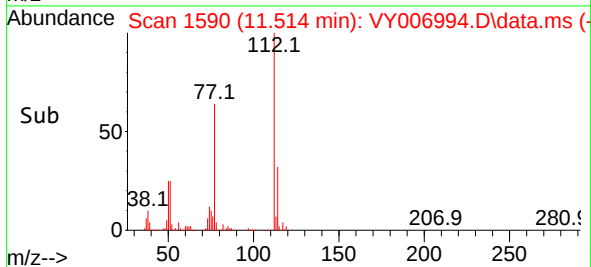
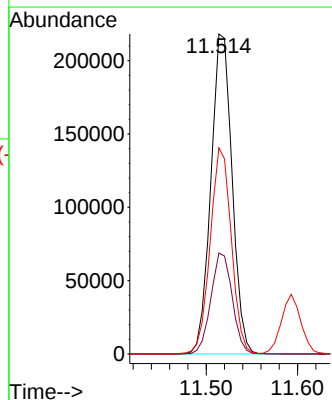
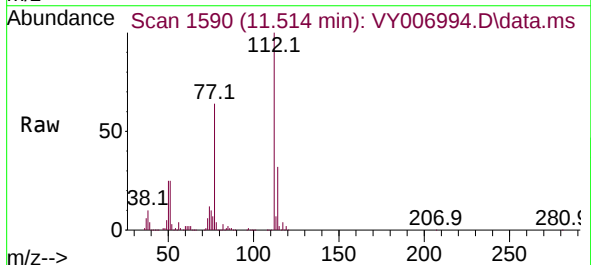
Instrument :
MSVOA_Y
ClientSampleId :

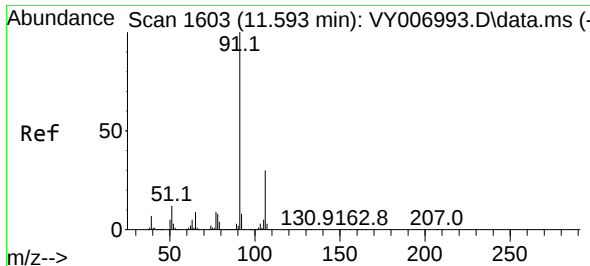
Tgt Ion:107 Resp: 102422
Ion Ratio Lower Upper
107 100
109 95.3 65.5 121.7
188 3.6 2.6 3.8



#51
Chlorobenzene
Concen: 52.603 ug/L
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY006994.D
Acq: 07 Dec 2021 13:12

Tgt Ion:112 Resp: 351262
Ion Ratio Lower Upper
112 100
114 31.6 22.3 41.3
77 64.4 49.8 74.8

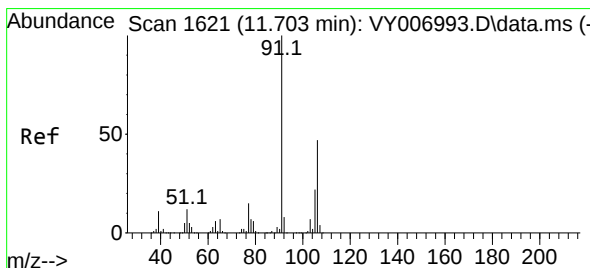
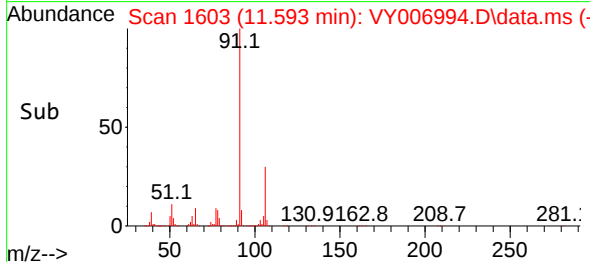
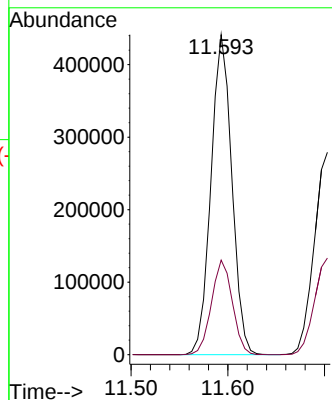
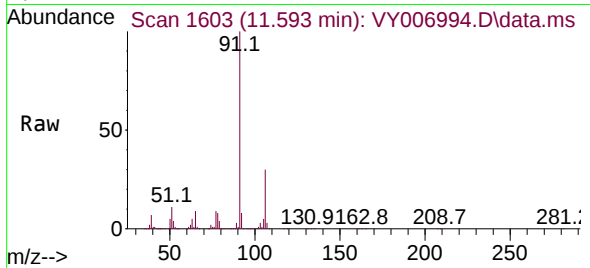




#52
Ethylbenzene
Concen: 55.860 ug/L
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006994.D
Acq: 07 Dec 2021 13:12

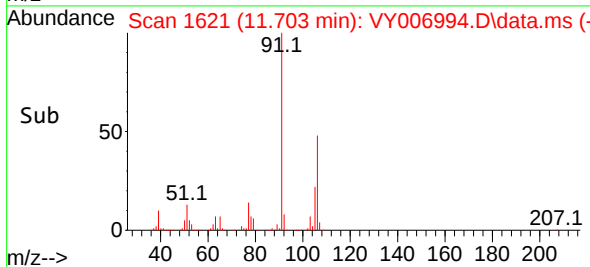
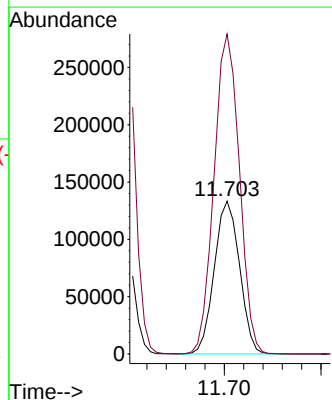
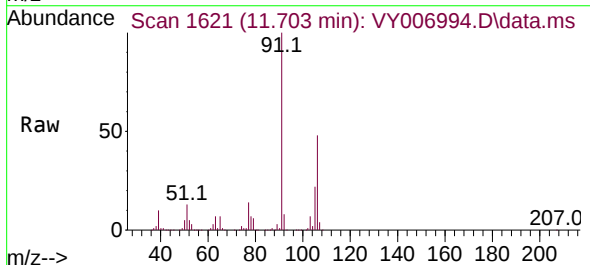
Instrument :
MSVOA_Y
ClientSampleId :

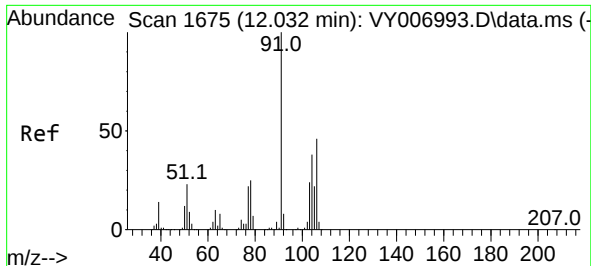
Tgt Ion: 91 Resp: 661372
Ion Ratio Lower Upper
91 100
106 29.5 21.3 39.6



#53
m,p-Xylene
Concen: 53.984 ug/L
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006994.D
Acq: 07 Dec 2021 13:12

Tgt Ion:106 Resp: 241656
Ion Ratio Lower Upper
106 100
91 209.5 148.8 276.4

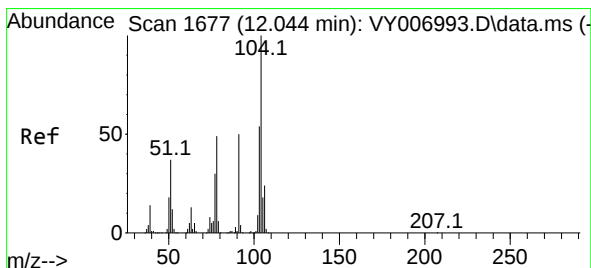
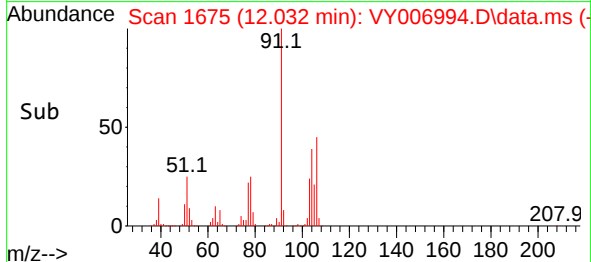
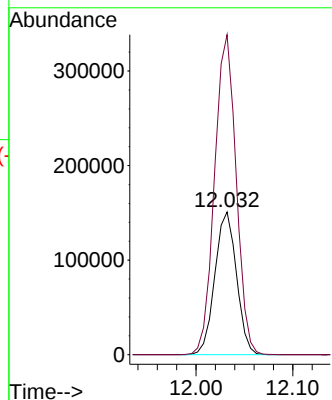
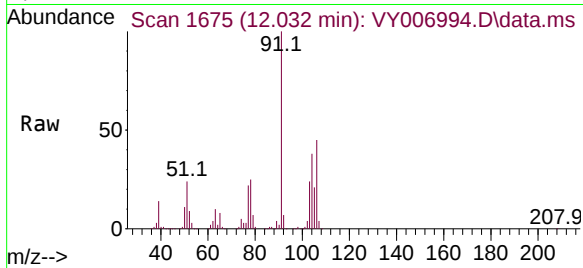




#54
o-Xylene
Concen: 55.626 ug/L
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006994.D
Acq: 07 Dec 2021 13:12

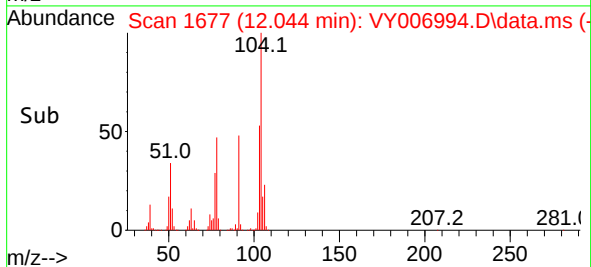
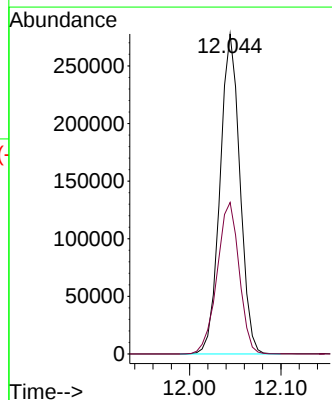
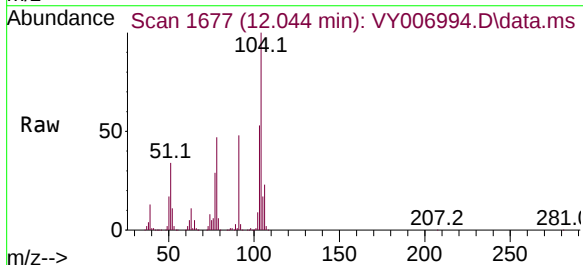
Instrument :
MSVOA_Y
ClientSampleId :

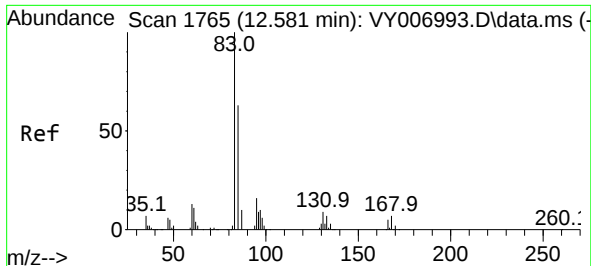
Tgt Ion:106 Resp: 234298
Ion Ratio Lower Upper
106 100
91 224.2 152.0 282.2



#55
Styrene
Concen: 57.109 ug/L
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006994.D
Acq: 07 Dec 2021 13:12

Tgt Ion:104 Resp: 420369
Ion Ratio Lower Upper
104 100
78 47.4 34.2 63.6





#57

1,1,2,2-Tetrachloroethane

Concen: 58.637 ug/L

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY006994.D

Acq: 07 Dec 2021 13:12

Instrument :

MSVOA_Y

ClientSampleId :

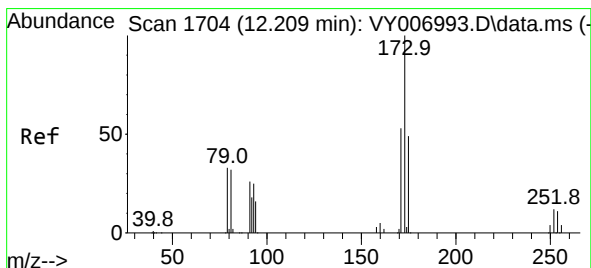
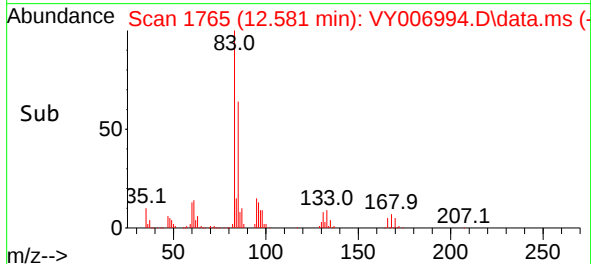
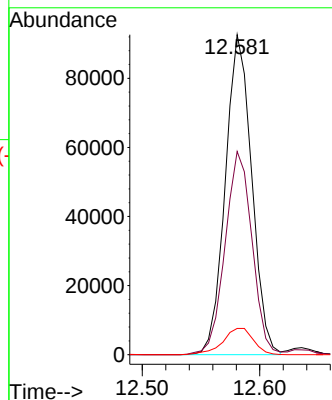
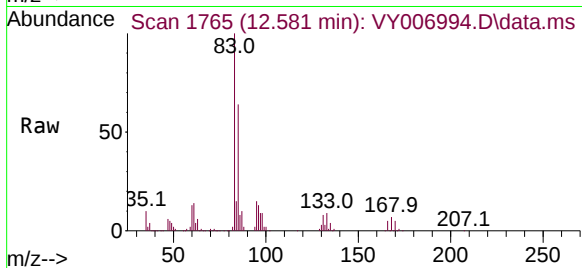
Tgt Ion: 83 Resp: 144621

Ion Ratio Lower Upper

83 100

85 63.5 44.2 82.2

131 8.2 7.4 11.0



#59

Bromoform

Concen: 55.203 ug/L

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY006994.D

Acq: 07 Dec 2021 13:12

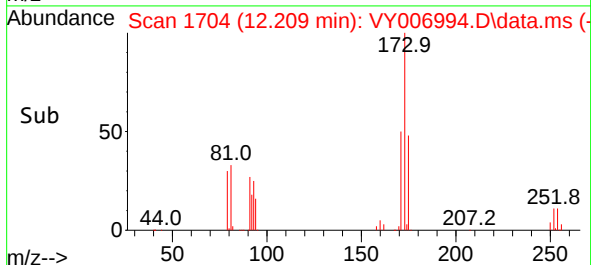
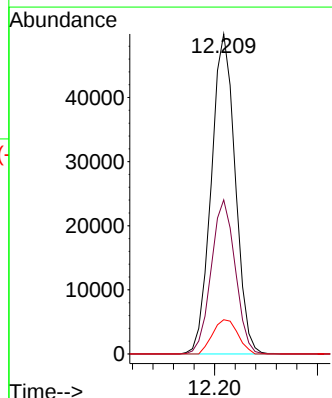
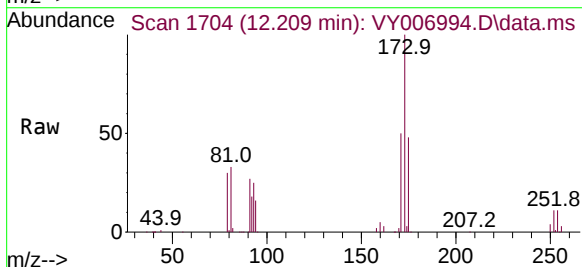
Tgt Ion: 173 Resp: 80568

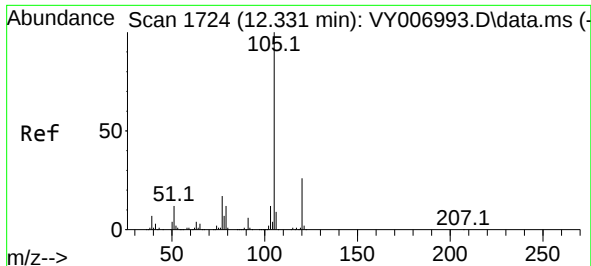
Ion Ratio Lower Upper

173 100

175 48.4 39.2 58.8

254 11.3 9.3 13.9

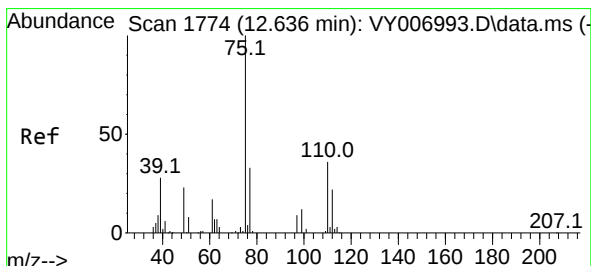
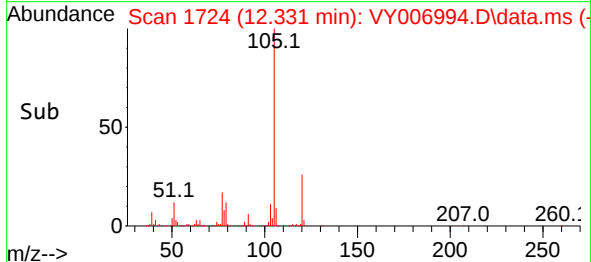
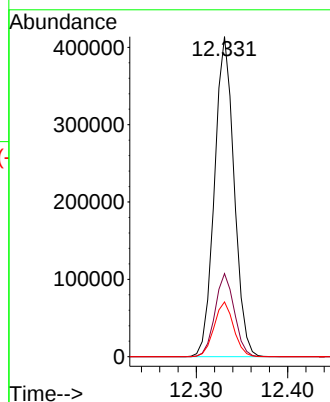
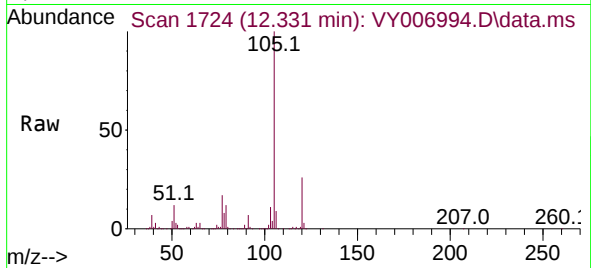




#60
Isopropylbenzene
Concen: 58.766 ug/L
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006994.D
Acq: 07 Dec 2021 13:12

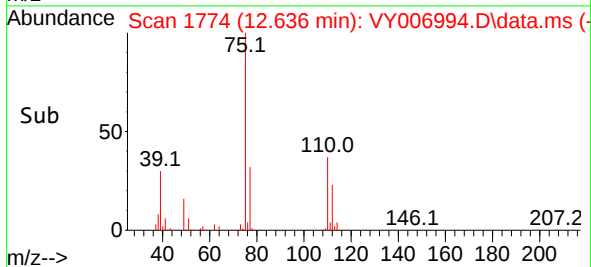
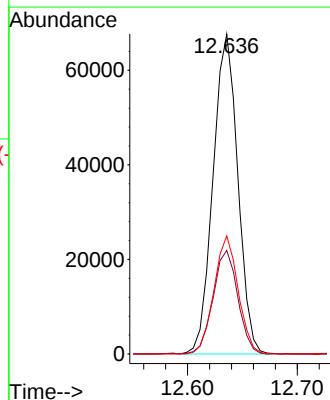
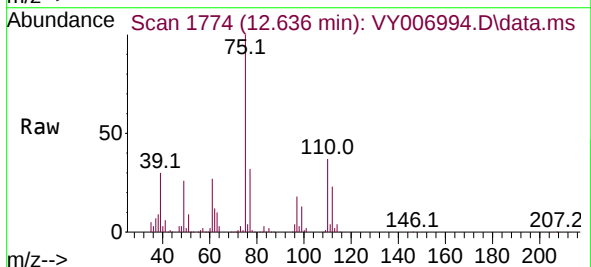
Instrument :
MSVOA_Y
ClientSampleId :

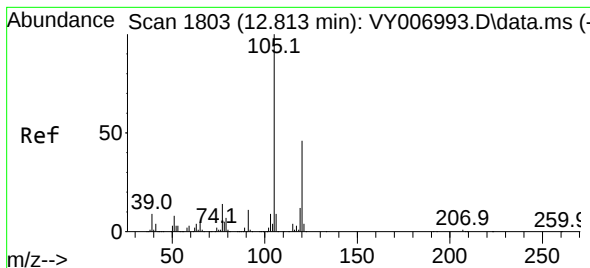
Tgt Ion:105 Resp: 617558
Ion Ratio Lower Upper
105 100
120 25.6 20.7 31.1
77 17.1 13.5 20.3



#61
1,2,3-Trichloropropane
Concen: 58.522 ug/L
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006994.D
Acq: 07 Dec 2021 13:12

Tgt Ion: 75 Resp: 106040
Ion Ratio Lower Upper
75 100
77 32.4 25.3 37.9
110 36.0 28.7 43.1

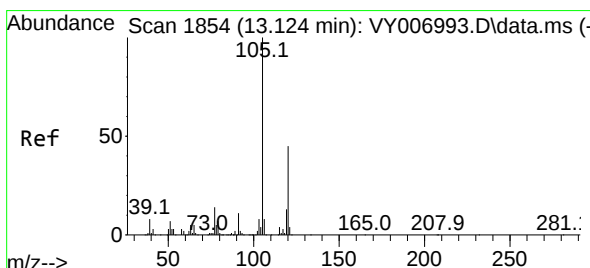
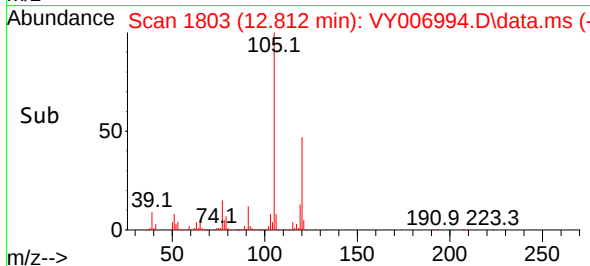
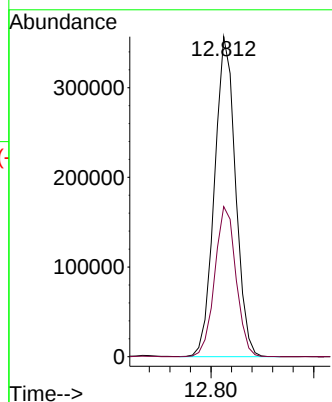
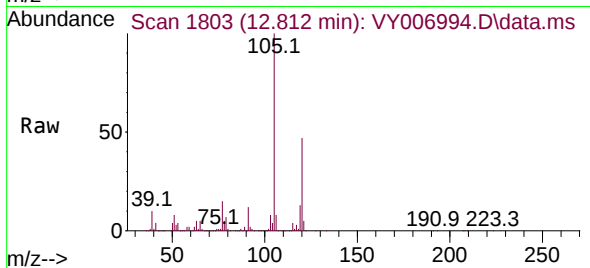




#62
 1,3,5-Trimethylbenzene
 Concen: 58.723 ug/L
 RT: 12.812 min Scan# 1803
 Delta R.T. -0.000 min
 Lab File: VY006994.D
 Acq: 07 Dec 2021 13:12

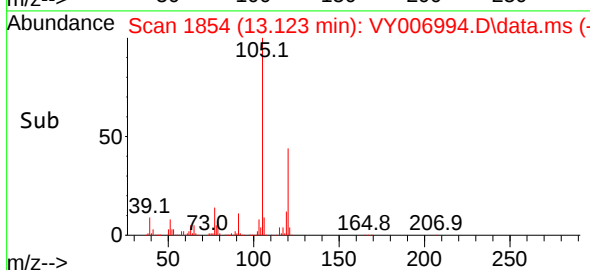
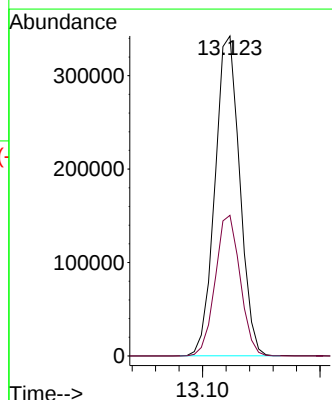
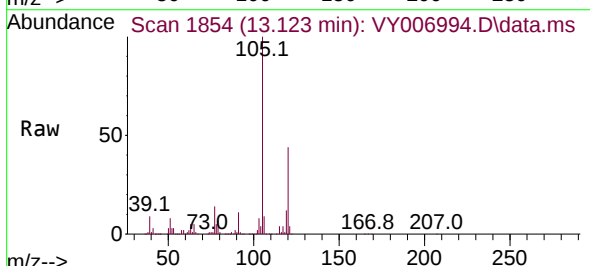
Instrument :
 MSVOA_Y
 ClientSampleId :

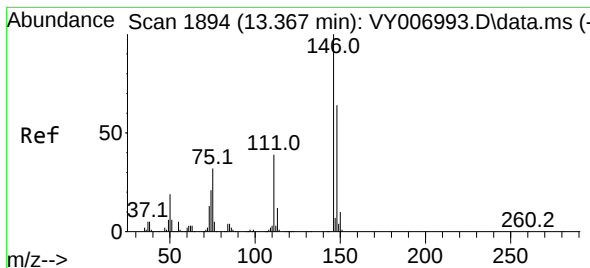
Tgt Ion:105 Resp: 506351
 Ion Ratio Lower Upper
 105 100
 120 47.3 37.4 56.0



#63
 1,2,4-Trimethylbenzene
 Concen: 57.765 ug/L
 RT: 13.123 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: VY006994.D
 Acq: 07 Dec 2021 13:12

Tgt Ion:105 Resp: 501019
 Ion Ratio Lower Upper
 105 100
 120 44.2 35.4 53.2





#64

1,3-Dichlorobenzene

Concen: 52.722 ug/L

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY006994.D

Acq: 07 Dec 2021 13:12

Instrument :

MSVOA_Y

ClientSampleId :

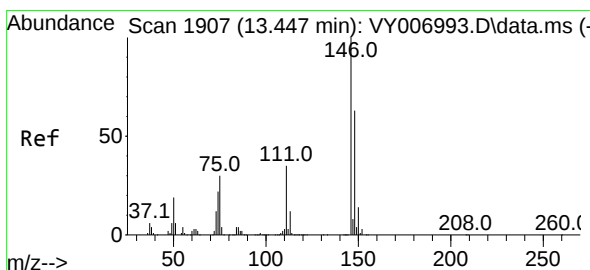
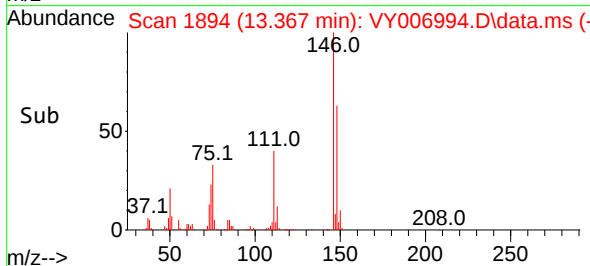
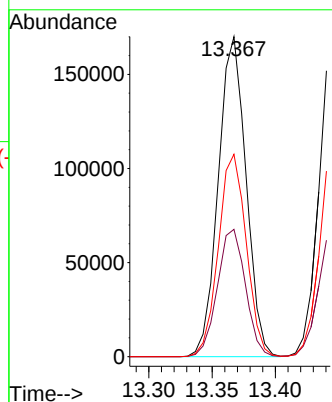
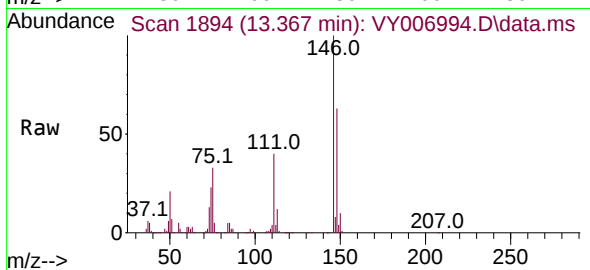
Tgt Ion:146 Resp: 259069

Ion Ratio Lower Upper

146 100

111 39.8 27.2 50.6

148 63.2 45.1 83.7



#65

1,4-Dichlorobenzene

Concen: 52.346 ug/L

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY006994.D

Acq: 07 Dec 2021 13:12

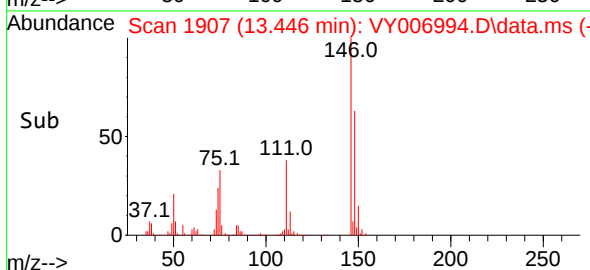
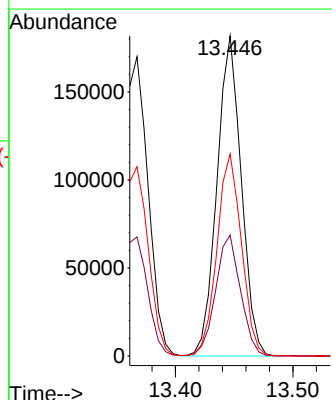
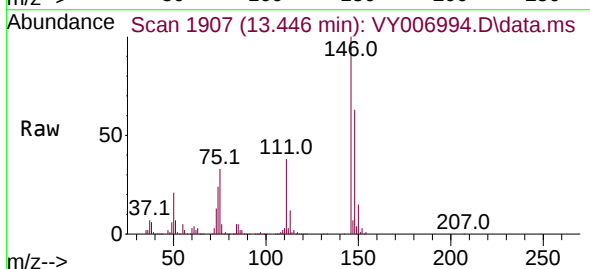
Tgt Ion:146 Resp: 262079

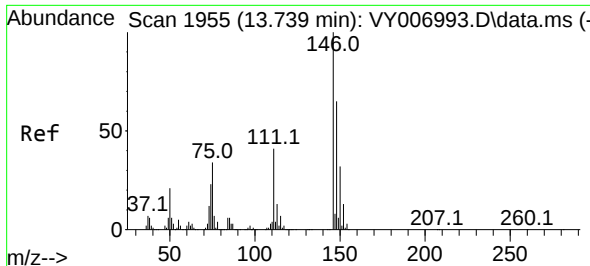
Ion Ratio Lower Upper

146 100

111 37.8 24.6 45.6

148 63.1 44.4 82.4

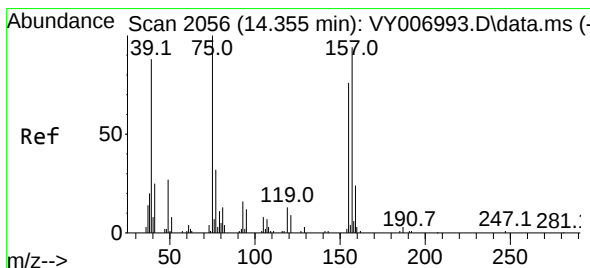
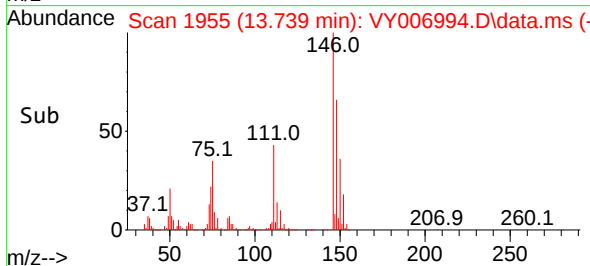
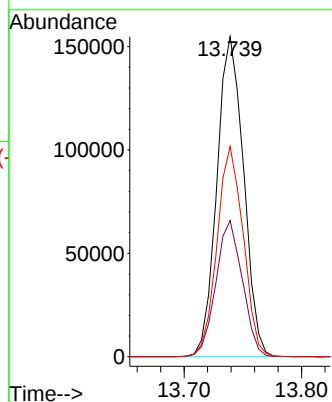
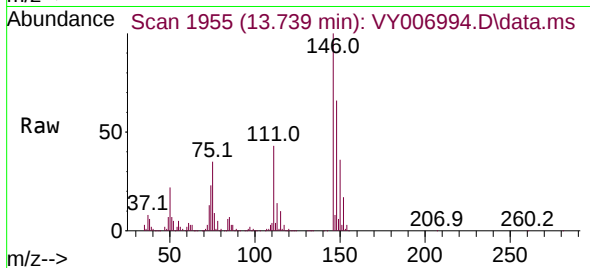




#67
 1,2-Dichlorobenzene
 Concen: 55.850 ug/L
 RT: 13.739 min Scan# 1955
 Delta R.T. -0.000 min
 Lab File: VY006994.D
 Acq: 07 Dec 2021 13:12

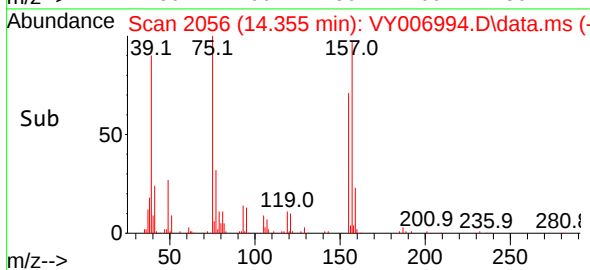
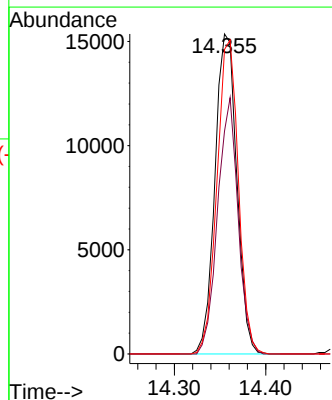
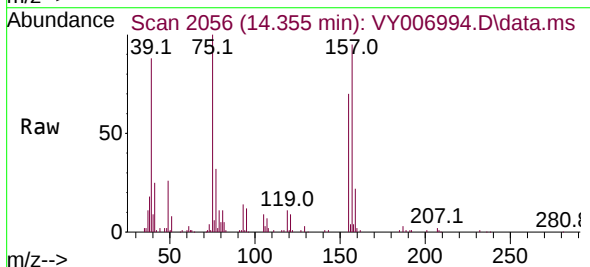
Instrument :
 MSVOA_Y
 ClientSampleId :

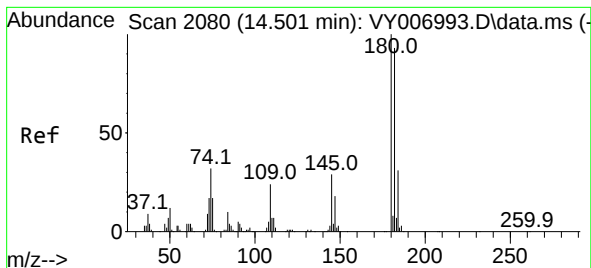
Tgt Ion:146 Resp: 244722
 Ion Ratio Lower Upper
 146 100
 111 42.5 32.8 49.2
 148 65.7 51.7 77.5



#68
 1,2-Dibromo-3-chloropropane
 Concen: 63.323 ug/L
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.000 min
 Lab File: VY006994.D
 Acq: 07 Dec 2021 13:12

Tgt Ion: 75 Resp: 25518
 Ion Ratio Lower Upper
 75 100
 155 69.7 61.0 91.6
 157 95.2 75.4 113.2





#69

1,3,5-Trichlorobenzene

Concen: 60.804 ug/L

RT: 14.501 min Scan# 2080

Delta R.T. -0.000 min

Lab File: VY006994.D

Acq: 07 Dec 2021 13:12

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:180 Resp: 199339

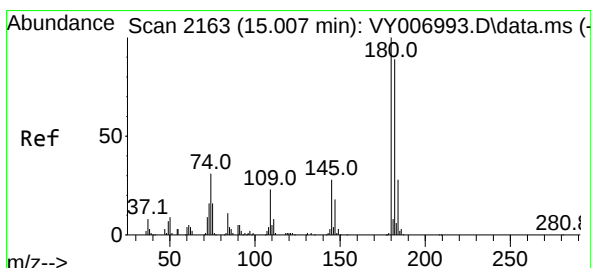
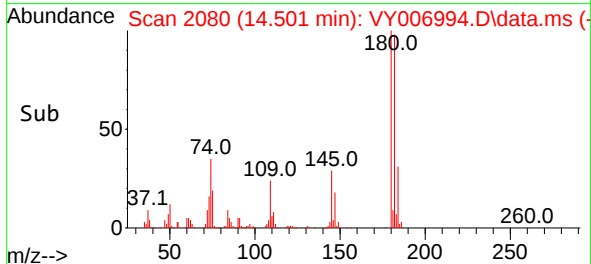
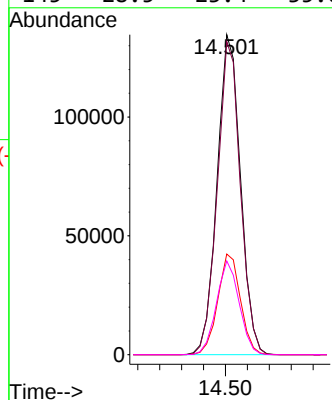
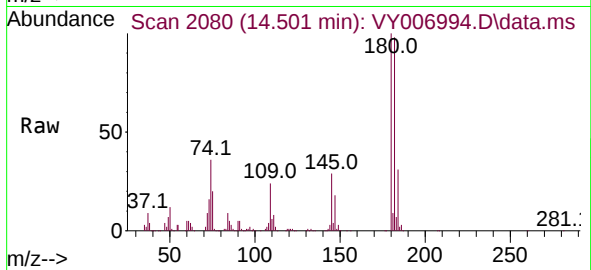
Ion Ratio Lower Upper

180 100

182 96.4 75.5 113.3

184 30.6 24.1 36.1

145 28.5 23.4 35.0



#70

1,2,4-trichlorobenzene

Concen: 61.041 ug/L

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY006994.D

Acq: 07 Dec 2021 13:12

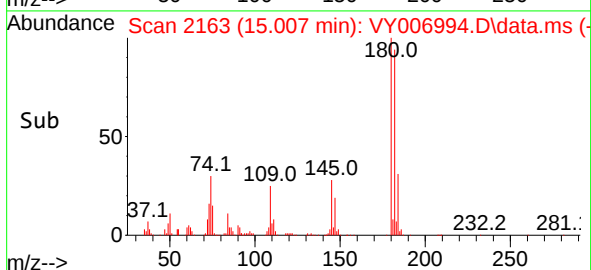
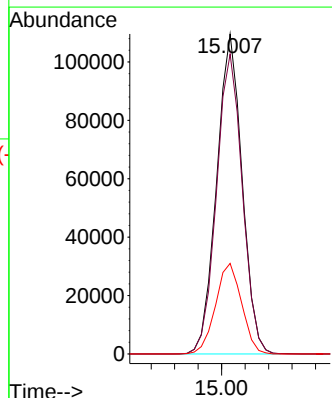
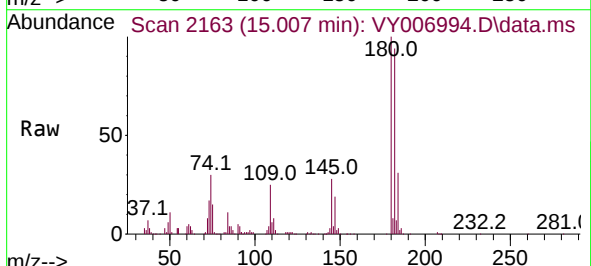
Tgt Ion:180 Resp: 164664

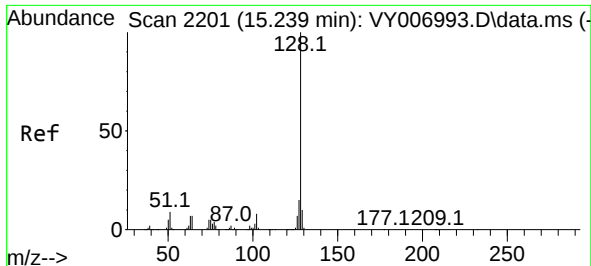
Ion Ratio Lower Upper

180 100

182 95.1 74.6 112.0

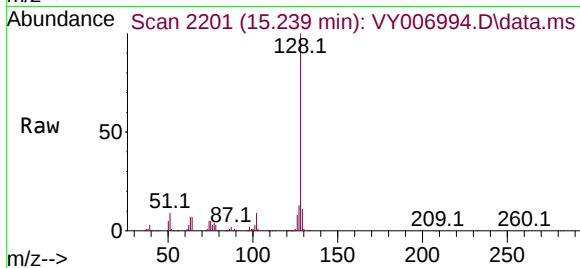
145 29.0 22.7 34.1



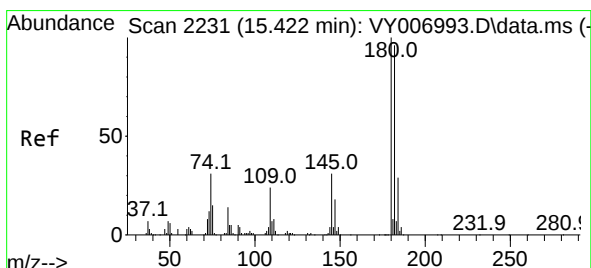
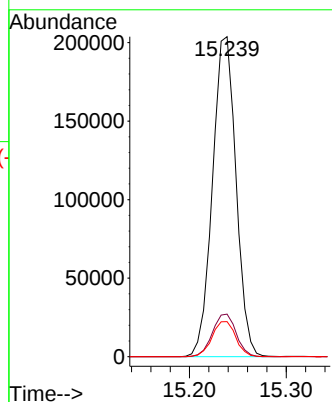
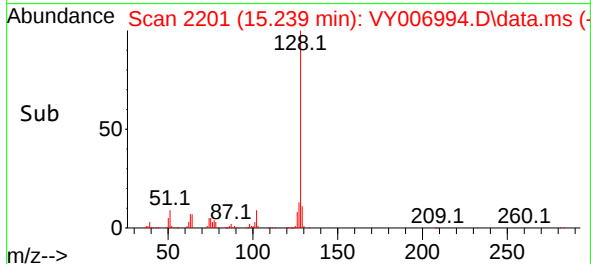


#71
Naphthalene
Concen: 62.719 ug/L
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY006994.D
Acq: 07 Dec 2021 13:12

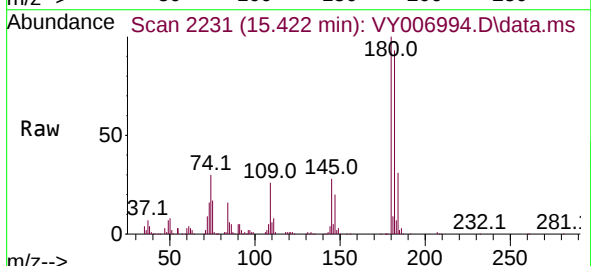
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 344467
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 11.1 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 64.691 ug/L
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY006994.D
Acq: 07 Dec 2021 13:12



Tgt Ion:180 Resp: 153894
Ion Ratio Lower Upper
180 100
182 95.3 76.2 114.2
145 29.8 23.7 35.5

