

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY123024\
 Data File : VY020754.D
 Acq On : 30 Dec 2024 14:42
 Operator : SY/MD
 Sample : VY1230SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 31 00:38:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 26 16:12:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	148626	50.000	ug/l	-0.02
34) 1,4-Difluorobenzene	8.616	114	218771	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.414	117	186048	50.000	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.347	152	96468	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	71068	58.378	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 116.760%	
35) Dibromofluoromethane	7.634	113	69279	57.492	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 114.980%	
50) Toluene-d8	10.103	98	271702	56.469	ug/l	-0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	= 112.940%	
62) 4-Bromofluorobenzene	12.408	95	92714	57.895	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 115.780%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.867	85	24836	21.230	ug/l 100
3) Chloromethane	2.068	50	11392	26.111	ug/l 100
4) Vinyl Chloride	2.208	62	12068	22.325	ug/l 99
5) Bromomethane	2.592	94	9302	22.791	ug/l 96
6) Chloroethane	2.733	64	7648	23.584	ug/l 99
7) Trichlorofluoromethane	3.062	101	39254	18.883	ug/l 100
8) Diethyl Ether	3.458	74	12600	25.472	ug/l 86
9) 1,1,2-Trichlorotrifluo...	3.812	101	26791	23.476	ug/l 97
10) Methyl Iodide	4.001	142	27010	21.644	ug/l 91
11) Tert butyl alcohol	4.860	59	11282	139.168	ug/l # 82
12) 1,1-Dichloroethene	3.793	96	23969	23.597	ug/l 97
13) Acrolein	3.653	56	4073	160.048	ug/l 98
14) Allyl chloride	4.385	41	32476	27.321	ug/l # 84
15) Acrylonitrile	5.061	53	25974	135.924	ug/l 99
16) Acetone	3.866	43	18940	122.639	ug/l 92
17) Carbon Disulfide	4.110	76	56250	22.574	ug/l 100
18) Methyl Acetate	4.385	43	12818	30.666	ug/l 96
19) Methyl tert-butyl Ether	5.116	73	66252	23.401	ug/l # 89
20) Methylene Chloride	4.616	84	24996	24.886	ug/l 91
21) trans-1,2-Dichloroethene	5.110	96	26231	23.964	ug/l 92
22) Diisopropyl ether	6.019	45	69093	28.593	ug/l 94
23) Vinyl Acetate	5.964	43	198545	137.562	ug/l 94
24) 1,1-Dichloroethane	5.909	63	46806	25.836	ug/l 99
25) 2-Butanone	6.890	43	30183	144.680	ug/l 91
26) 2,2-Dichloropropane	6.884	77	48145	21.712	ug/l 97
27) cis-1,2-Dichloroethene	6.896	96	31833	24.285	ug/l 100
28) Bromochloromethane	7.244	49	12759	26.631	ug/l 91
29) Tetrahydrofuran	7.262	42	20208	157.808	ug/l 92
30) Chloroform	7.421	83	55272	23.716	ug/l 98
31) Cyclohexane	7.701	56	37587	24.036	ug/l 95
32) 1,1,1-Trichloroethane	7.616	97	52011	20.820	ug/l 97
36) 1,1-Dichloropropene	7.835	75	35701	22.429	ug/l 98
37) Ethyl Acetate	6.988	43	14854	28.319	ug/l 99
38) Carbon Tetrachloride	7.817	117	50004	19.077	ug/l 98
39) Methylcyclohexane	9.109	83	44746	21.932	ug/l 97
40) Benzene	8.079	78	107927	23.395	ug/l 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	7692	29.031	ug/l	95
42) 1,2-Dichloroethane	8.152	62	31258	21.131	ug/l	96
43) Isopropyl Acetate	8.195	43	28776	25.810	ug/l #	87
44) Trichloroethene	8.866	130	30459	22.106	ug/l	91
45) 1,2-Dichloropropane	9.140	63	23654	25.331	ug/l	92
46) Dibromomethane	9.231	93	14404	22.293	ug/l	97
47) Bromodichloromethane	9.420	83	40261	21.979	ug/l	94
48) Methyl methacrylate	9.219	41	12967	24.906	ug/l	92
49) 1,4-Dioxane	9.231	88	3521	572.098	ug/l	94
51) 4-Methyl-2-Pentanone	10.000	43	73336	136.280	ug/l	100
52) Toluene	10.170	92	71773	22.700	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	37165	23.100	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	41045	23.275	ug/l	96
55) 1,1,2-Trichloroethane	10.573	97	19920	24.153	ug/l	96
56) Ethyl methacrylate	10.438	69	26415	24.379	ug/l #	93
57) 1,3-Dichloropropane	10.713	76	33724	25.193	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.707	63	48872	129.349	ug/l	95
59) 2-Hexanone	10.762	43	47771	134.453	ug/l	98
60) Dibromochloromethane	10.908	129	29682	22.272	ug/l	100
61) 1,2-Dibromoethane	11.018	107	18745	24.154	ug/l	100
64) Tetrachloroethene	10.646	164	27815	21.883	ug/l	97
65) Chlorobenzene	11.438	112	82986	22.780	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	30869	21.872	ug/l	97
67) Ethyl Benzene	11.518	91	144320	22.667	ug/l	99
68) m/p-Xylenes	11.627	106	111617	45.956	ug/l	95
69) o-Xylene	11.957	106	52384	22.574	ug/l	97
70) Styrene	11.969	104	88818	22.800	ug/l	97
71) Bromoform	12.133	173	18214	22.447	ug/l #	100
73) Isopropylbenzene	12.255	105	145978	21.842	ug/l	99
74) N-amyl acetate	12.072	43	25770	27.133	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.505	83	21893	25.552	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	29276	47.716	ug/l #	100
77) Bromobenzene	12.536	156	33214	21.588	ug/l	95
78) n-propylbenzene	12.597	91	167338	22.339	ug/l	99
79) 2-Chlorotoluene	12.682	91	94217	22.063	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	120927	21.717	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	7808	25.154	ug/l	88
82) 4-Chlorotoluene	12.780	91	100300	22.727	ug/l	98
83) tert-Butylbenzene	12.999	119	112403	21.615	ug/l	97
84) 1,2,4-Trimethylbenzene	13.042	105	118540	21.876	ug/l	98
85) sec-Butylbenzene	13.176	105	156111	22.275	ug/l	100
86) p-Isopropyltoluene	13.292	119	136833	21.908	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	68522	22.788	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	67870	22.690	ug/l	98
89) n-Butylbenzene	13.621	91	118665	22.760	ug/l	98
90) Hexachloroethane	13.883	117	25582	21.540	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	58761	22.791	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	3674	22.109	ug/l	95
93) 1,2,4-Trichlorobenzene	14.925	180	36814	22.464	ug/l	98
94) Hexachlorobutadiene	15.023	225	25677	21.499	ug/l	99
95) Naphthalene	15.151	128	59606	22.710	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	31109	22.799	ug/l	100

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Quant Title : SW846 8260
QLast Update : Thu Dec 26 16:12:28 2024
Response via : Initial Calibration

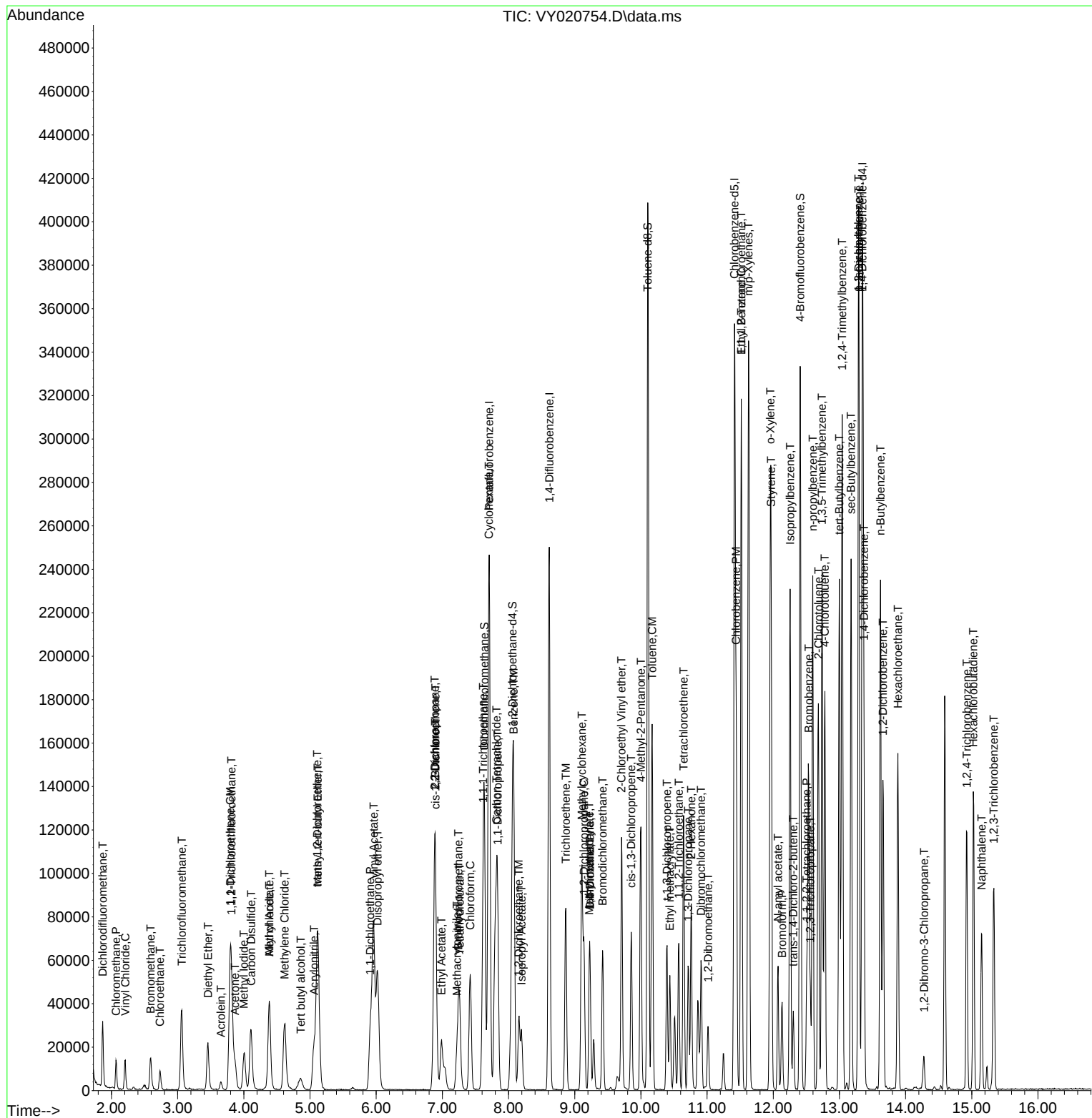
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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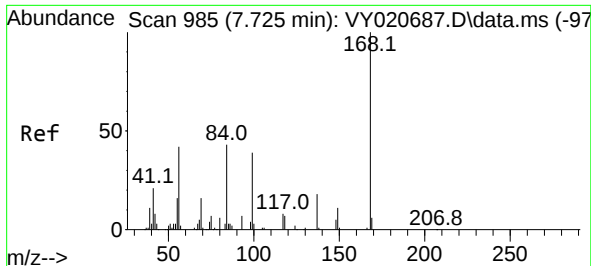
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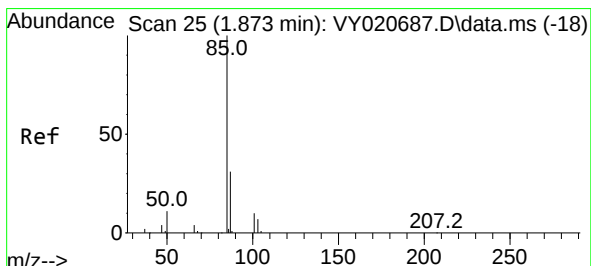
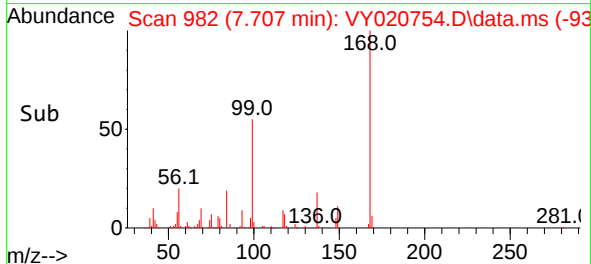
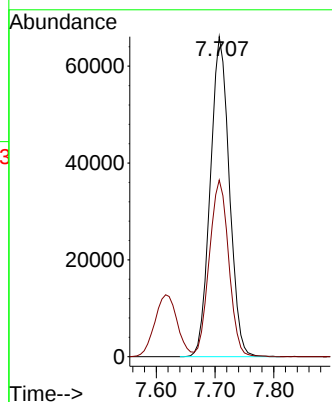
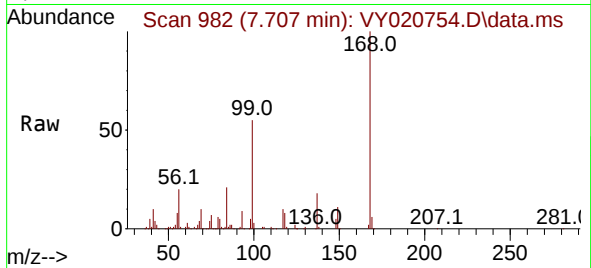




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.018 min
Lab File: VY020754.D
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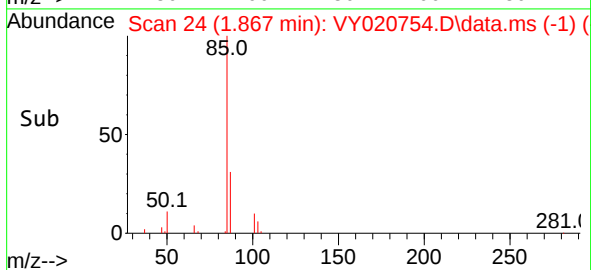
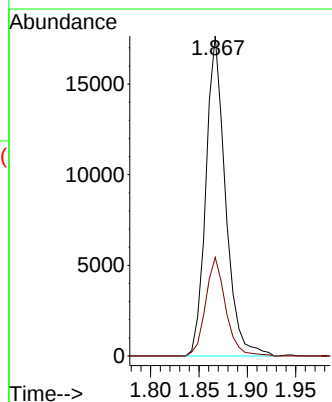
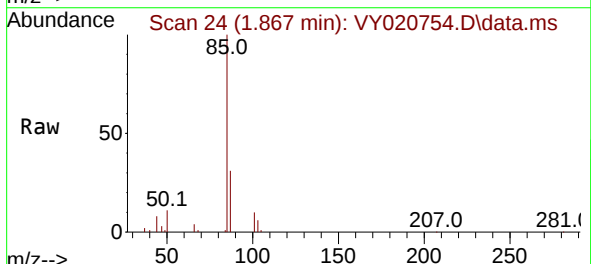
Instrument :
MSVOA_Y
ClientSampleId :

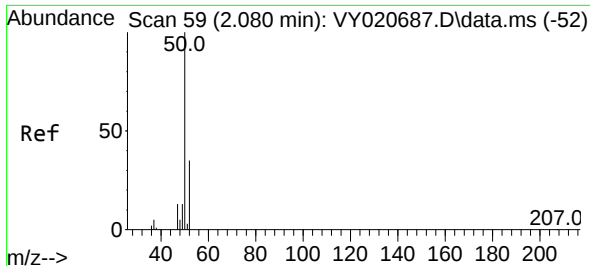
Tgt Ion:168 Resp: 148626
Ion Ratio Lower Upper
168 100
99 55.2 43.8 65.6



#2
Dichlorodifluoromethane
Concen: 21.230 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.006 min
Lab File: VY020754.D
Acq: 30 Dec 2024 14:42

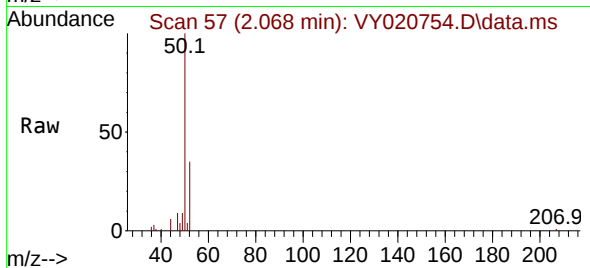
Tgt Ion: 85 Resp: 24836
Ion Ratio Lower Upper
85 100
87 30.8 15.4 46.4



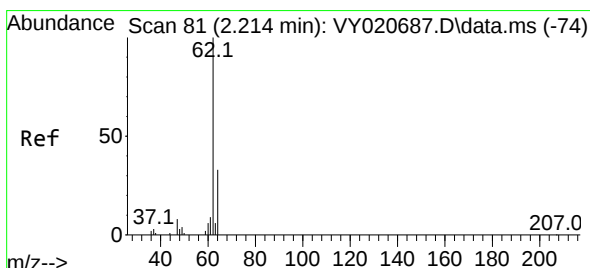
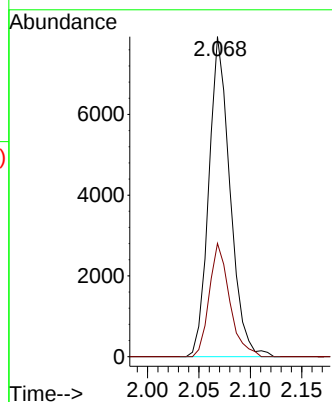
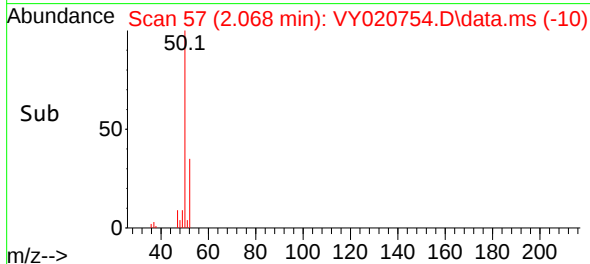


#3
Chloromethane
Concen: 26.111 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY020754.D
Acq: 30 Dec 2024 14:42

Instrument :
MSVOA_Y
ClientSampleId :

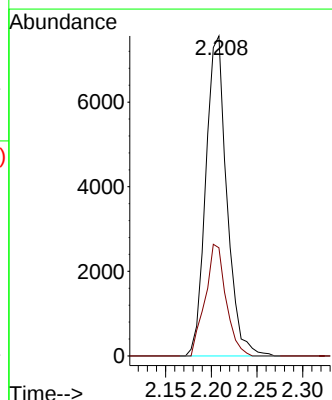
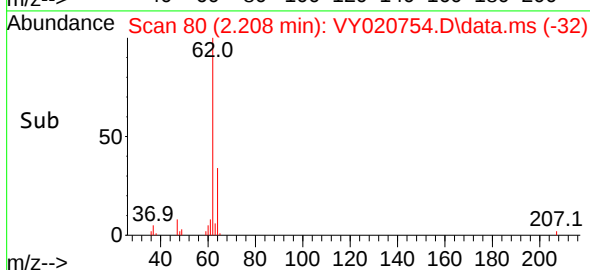
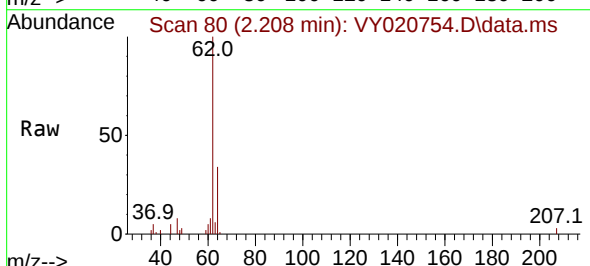


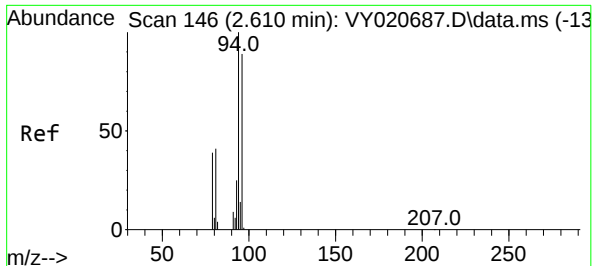
Tgt Ion: 50 Resp: 11392
Ion Ratio Lower Upper
50 100
52 35.4 28.2 42.2



#4
Vinyl Chloride
Concen: 22.325 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY020754.D
Acq: 30 Dec 2024 14:42

Tgt Ion: 62 Resp: 12068
Ion Ratio Lower Upper
62 100
64 33.8 26.6 40.0

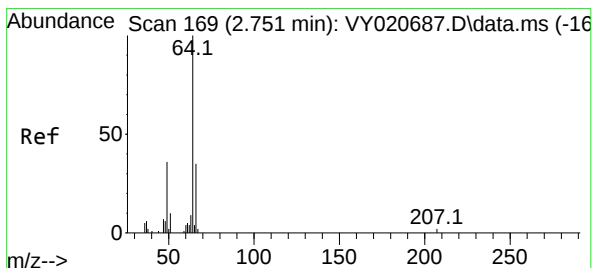
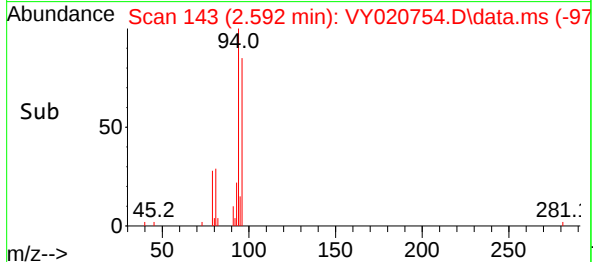
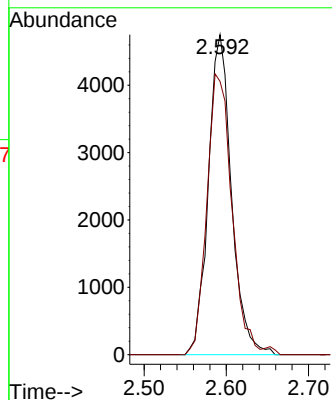
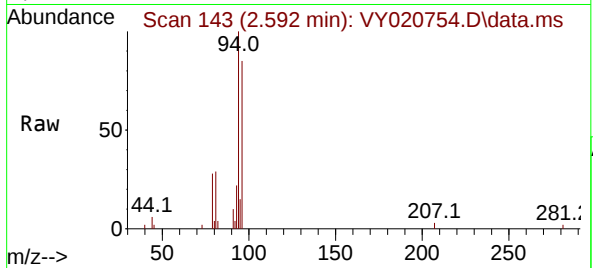




#5
Bromomethane
Concen: 22.791 ug/l
RT: 2.592 min Scan# 146
Delta R.T. -0.018 min
Lab File: VY020754.D
Acq: 30 Dec 2024 14:42

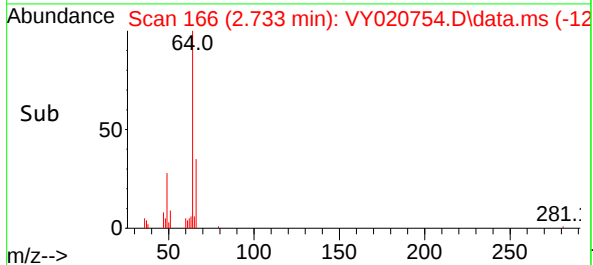
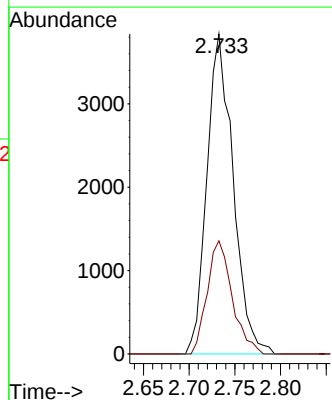
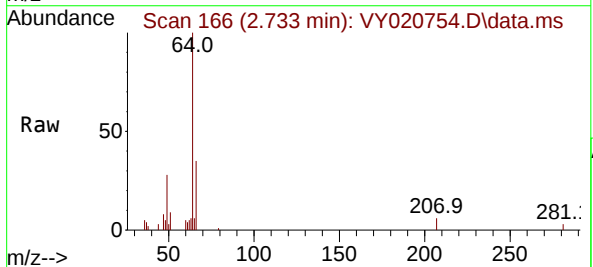
Instrument :
MSVOA_Y
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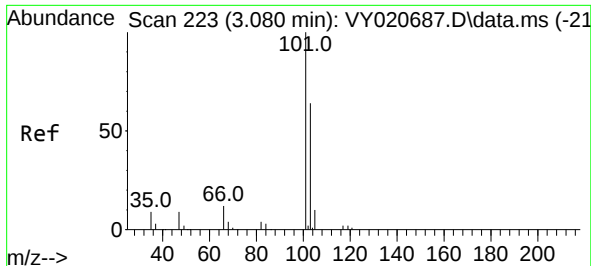
Tgt Ion: 94 Resp: 9302
Ion Ratio Lower Upper
94 100
96 85.4 71.0 106.6



#6
Chloroethane
Concen: 23.584 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.018 min
Lab File: VY020754.D
Acq: 30 Dec 2024 14:42

Tgt Ion: 64 Resp: 7648
Ion Ratio Lower Upper
64 100
66 35.4 27.8 41.8

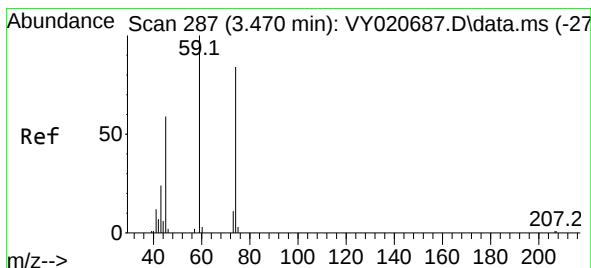
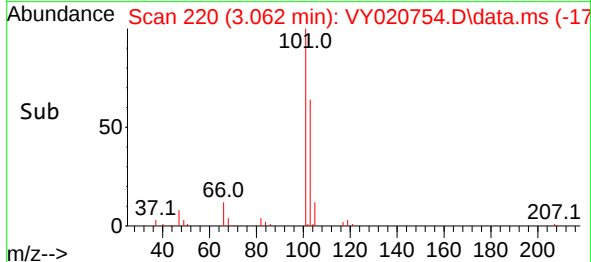
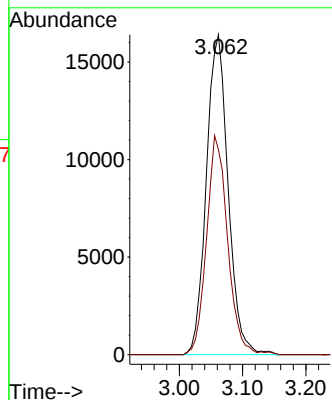
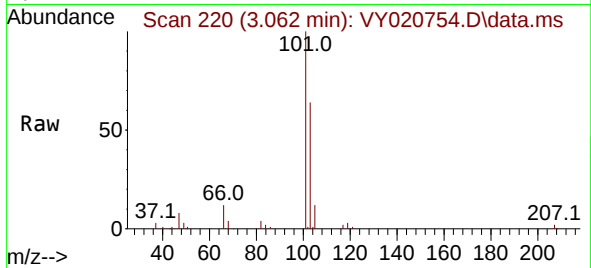




#7
 Trichlorofluoromethane
 Concen: 18.883 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: VY020754.D
 Acq: 30 Dec 2024 14:42

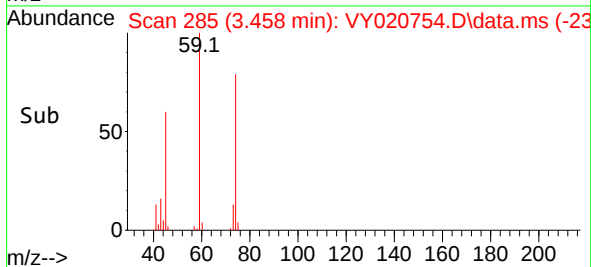
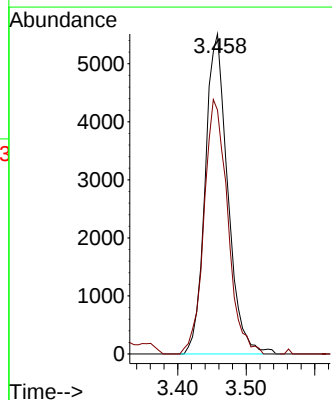
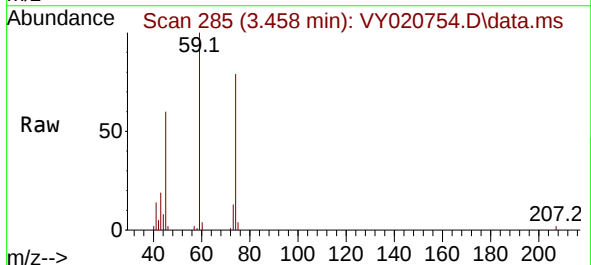
Instrument :
 MSVOA_Y
 ClientSampleId :

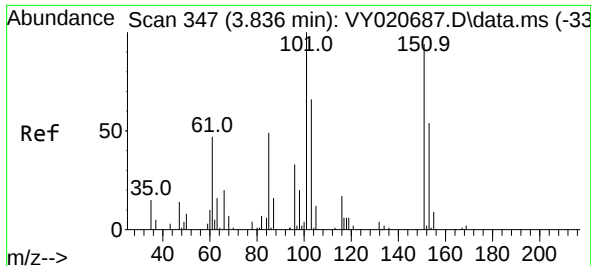
Tgt Ion:101 Resp: 39254
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.4 77.0



#8
 Diethyl Ether
 Concen: 25.472 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.012 min
 Lab File: VY020754.D
 Acq: 30 Dec 2024 14:42

Tgt Ion: 74 Resp: 12600
 Ion Ratio Lower Upper
 74 100
 45 83.4 35.8 107.4

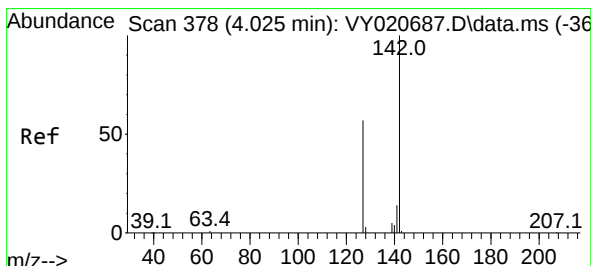
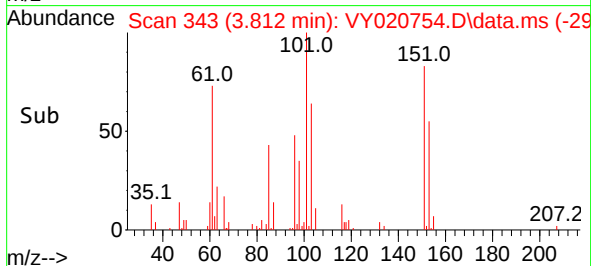
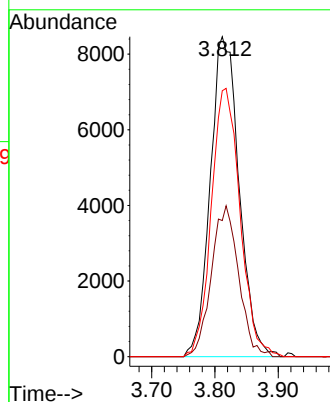
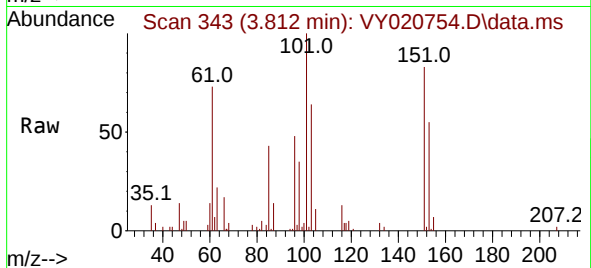




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.476 ug/l
RT: 3.812 min Scan# 34
Delta R.T. -0.024 min
Lab File: VY020754.D
Acq: 30 Dec 2024 14:42

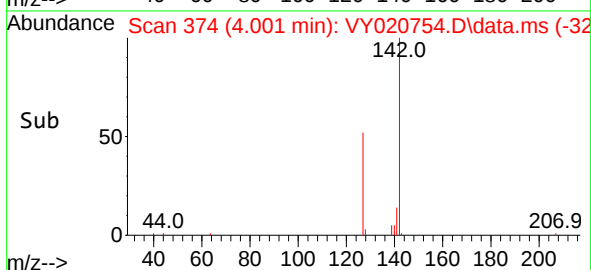
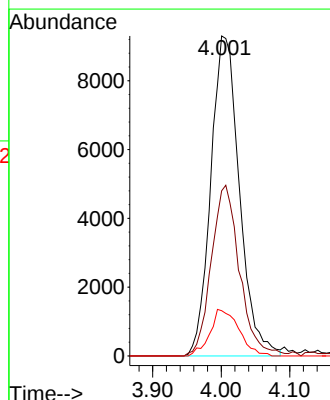
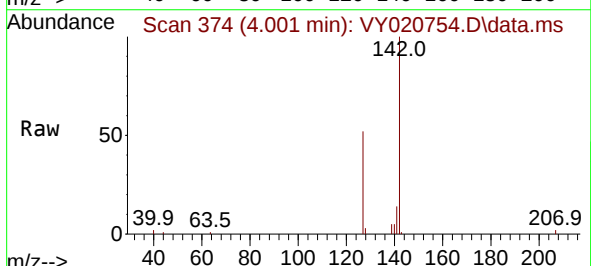
Instrument :
MSVOA_Y
ClientSampleId :

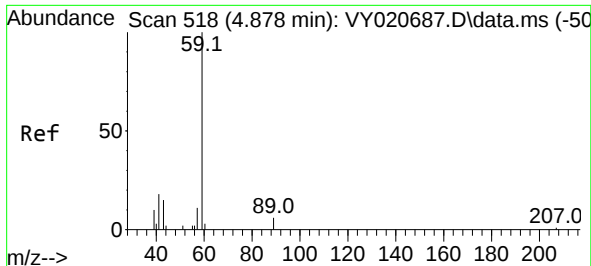
Tgt Ion:101	Resp:	26791
Ion	Ratio	Lower Upper
101	100	
85	44.5	38.2 57.2
151	83.5	68.4 102.6



#10
Methyl Iodide
Concen: 21.644 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.024 min
Lab File: VY020754.D
Acq: 30 Dec 2024 14:42

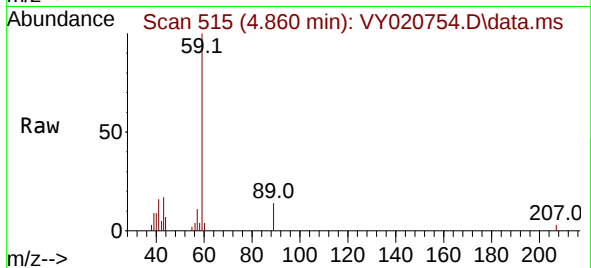
Tgt Ion:142	Resp:	27010
Ion	Ratio	Lower Upper
142	100	
127	52.6	48.8 73.2
141	14.8	11.9 17.9



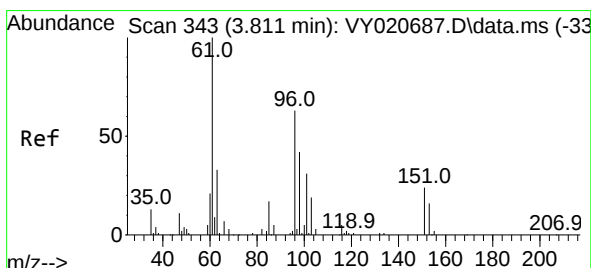
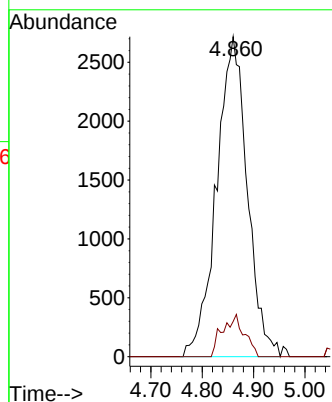
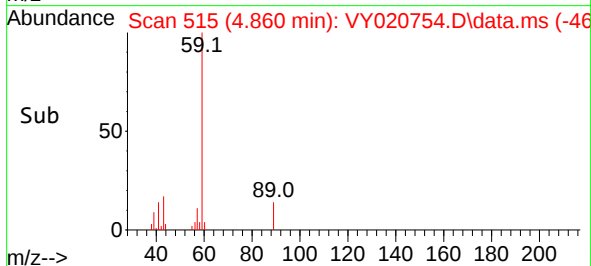


#11
Tert butyl alcohol
Concen: 139.168 ug/l
RT: 4.860 min Scan# 518
Delta R.T. -0.018 min
Lab File: VY020754.D
Acq: 30 Dec 2024 14:42

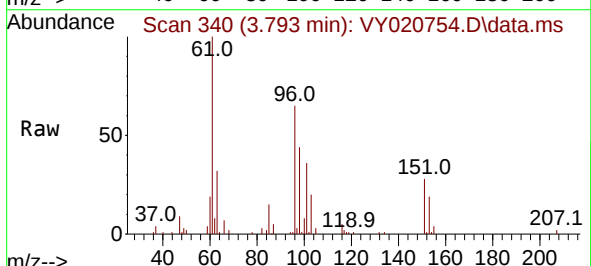
Instrument :
MSVOA_Y
ClientSampleId :



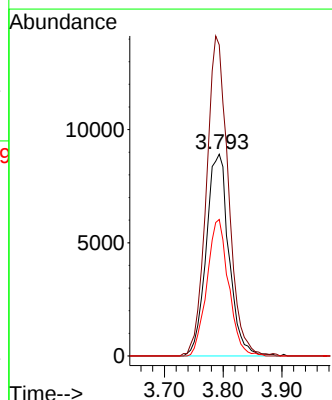
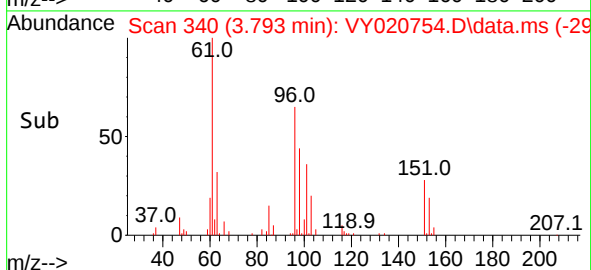
Tgt Ion: 59 Resp: 11282
Ion Ratio Lower Upper
59 100
57 9.3 2.8 4.2#

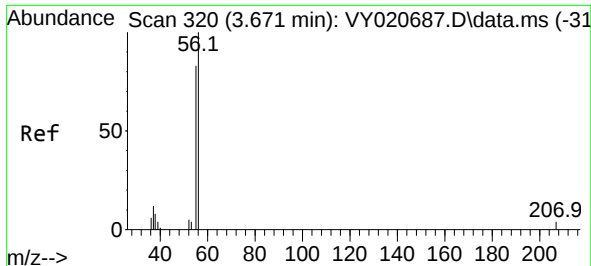


#12
1,1-Dichloroethene
Concen: 23.597 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.018 min
Lab File: VY020754.D
Acq: 30 Dec 2024 14:42



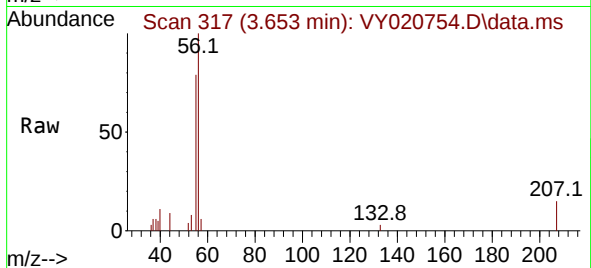
Tgt Ion: 96 Resp: 23969
Ion Ratio Lower Upper
96 100
61 154.2 127.1 190.7
98 67.7 53.4 80.0



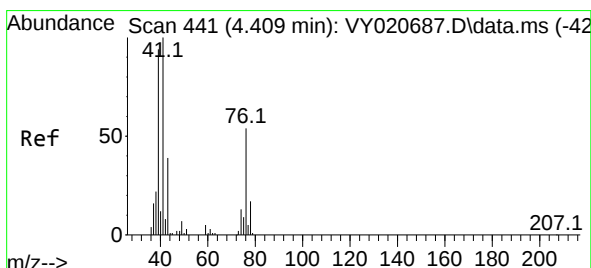
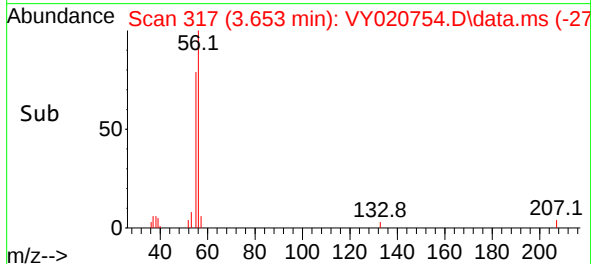
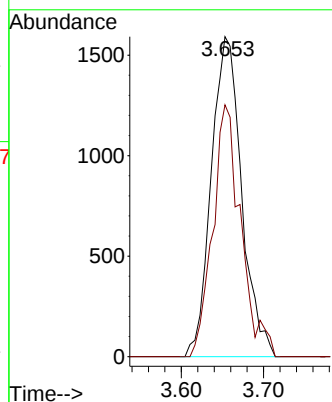


#13
Acrolein
Concen: 160.048 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.018 min
Lab File: VY020754.D
Acq: 30 Dec 2024 14:42

Instrument :
MSVOA_Y
ClientSampleId :

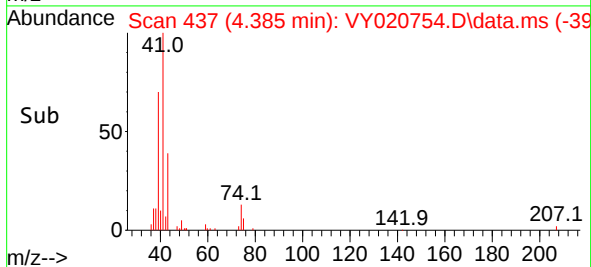
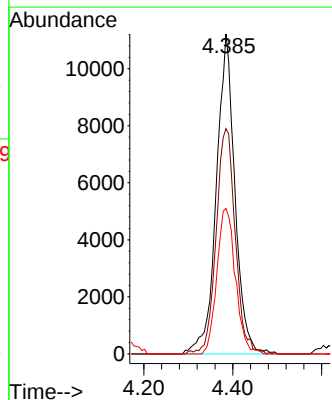
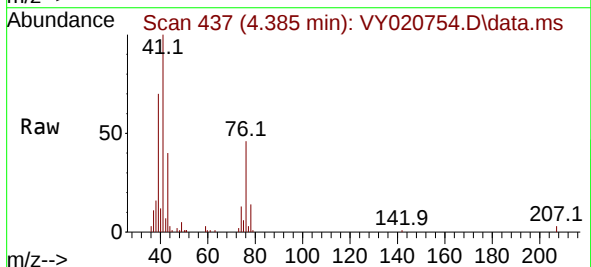


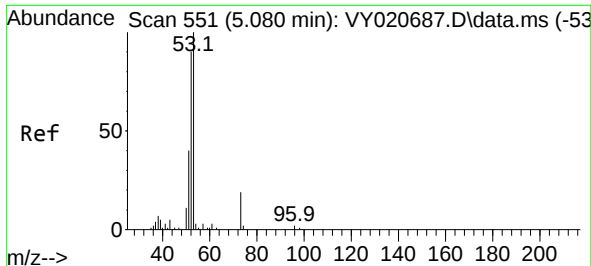
Tgt Ion: 56 Resp: 4073
Ion Ratio Lower Upper
56 100
55 72.8 57.0 85.4



#14
Allyl chloride
Concen: 27.321 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.024 min
Lab File: VY020754.D
Acq: 30 Dec 2024 14:42

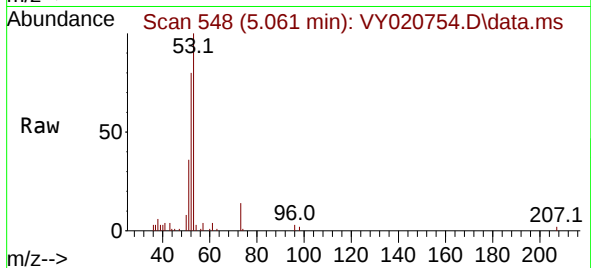
Tgt Ion: 41 Resp: 32476
Ion Ratio Lower Upper
41 100
39 72.6 73.5 110.3#
76 45.5 41.8 62.8



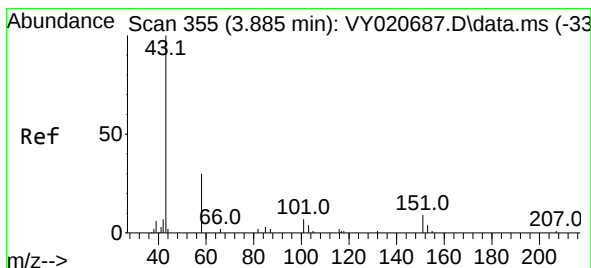
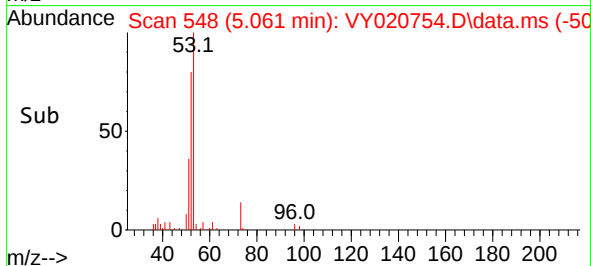
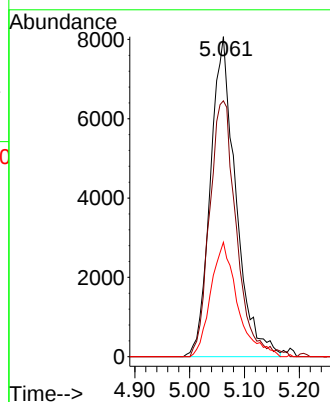


#15
Acrylonitrile
Concen: 135.924 ug/l
RT: 5.061 min Scan# 54
Delta R.T. -0.019 min
Lab File: VY020754.D
Acq: 30 Dec 2024 14:42

Instrument :
MSVOA_Y
ClientSampleId :

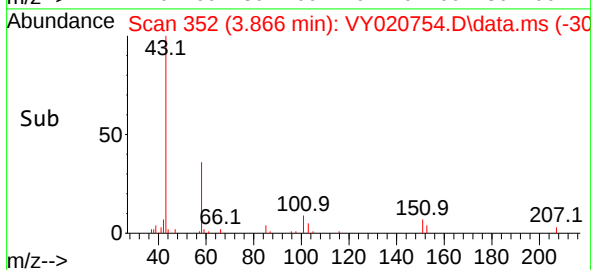
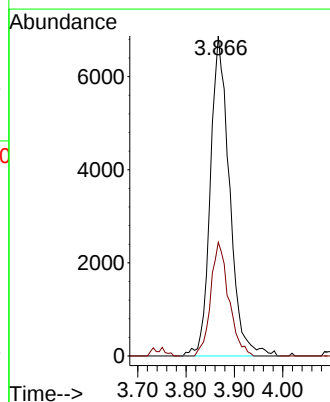
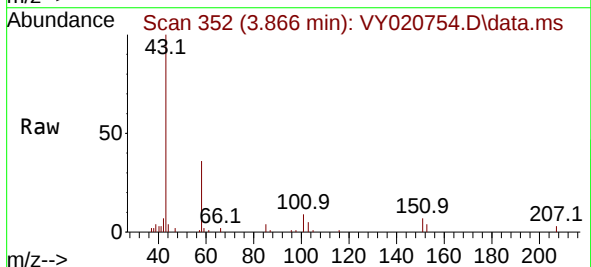


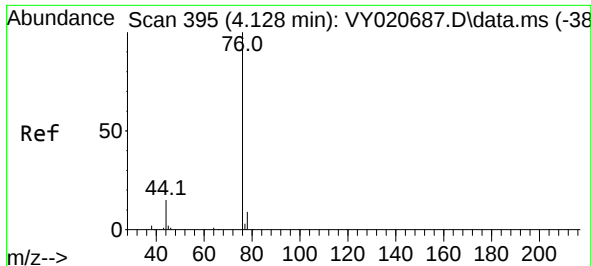
Tgt Ion: 53 Resp: 25974
Ion Ratio Lower Upper
53 100
52 84.0 67.1 100.7
51 37.7 31.4 47.0



#16
Acetone
Concen: 122.639 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.019 min
Lab File: VY020754.D
Acq: 30 Dec 2024 14:42

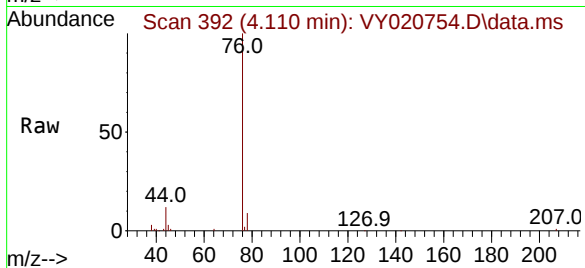
Tgt Ion: 43 Resp: 18940
Ion Ratio Lower Upper
43 100
58 35.5 25.0 37.6



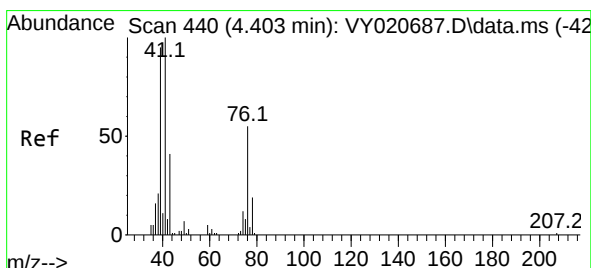
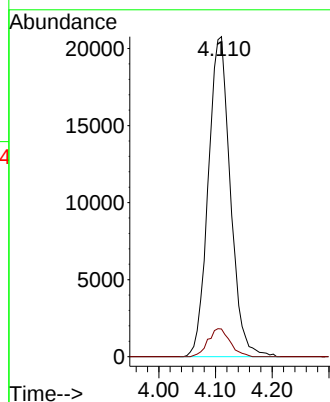
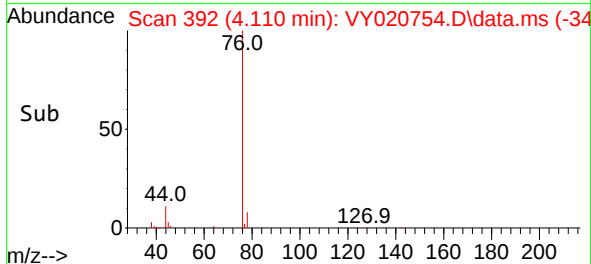


#17
Carbon Disulfide
Concen: 22.574 ug/l
RT: 4.110 min Scan# 392
Delta R.T. -0.018 min
Lab File: VY020754.D
Acq: 30 Dec 2024 14:42

Instrument :
MSVOA_Y
ClientSampleId :

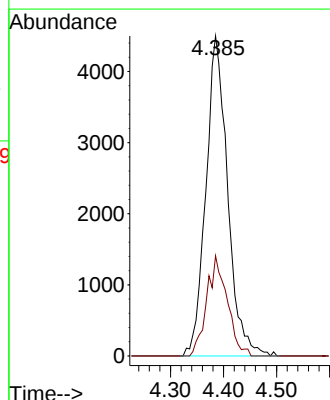
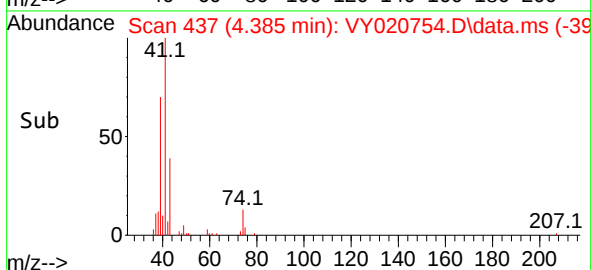
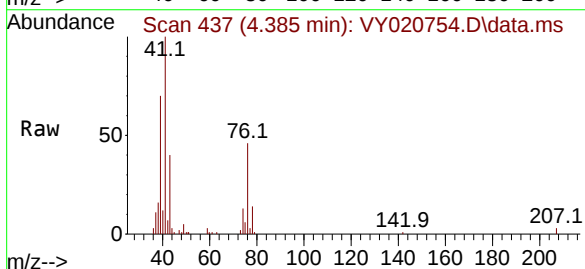


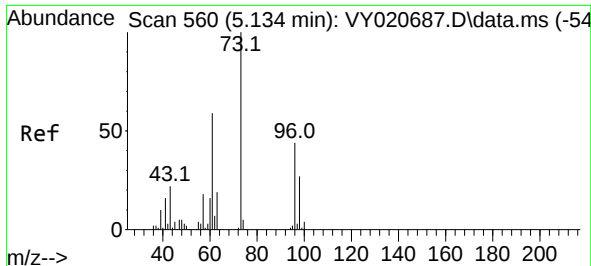
Tgt Ion: 76 Resp: 56250
Ion Ratio Lower Upper
76 100
78 8.6 6.9 10.3



#18
Methyl Acetate
Concen: 30.666 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.018 min
Lab File: VY020754.D
Acq: 30 Dec 2024 14:42

Tgt Ion: 43 Resp: 12818
Ion Ratio Lower Upper
43 100
74 29.4 25.3 37.9

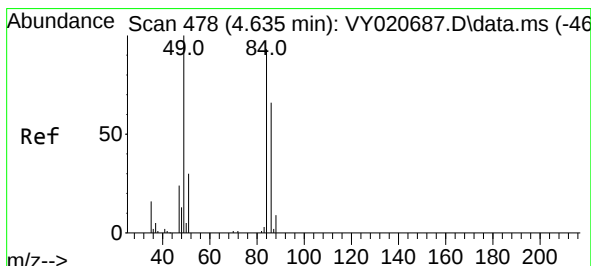
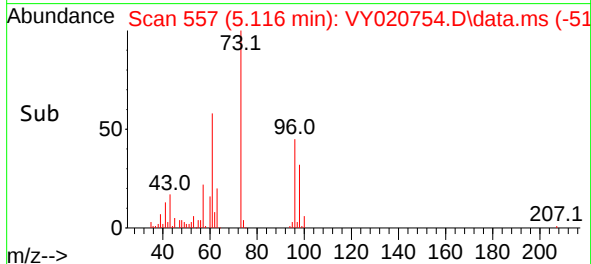
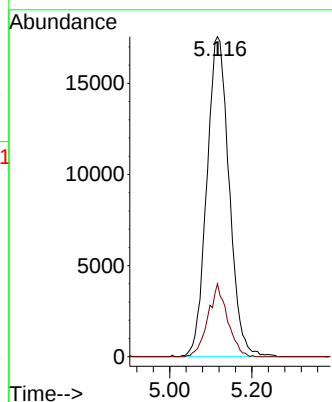
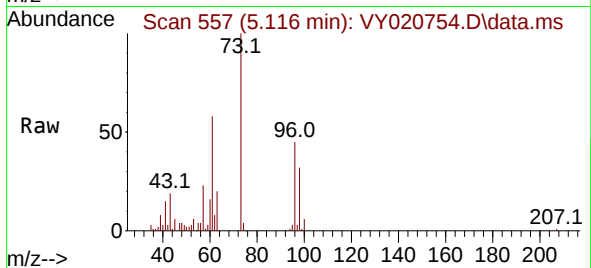




#19
Methyl tert-butyl Ether
Concen: 23.401 ug/l
RT: 5.116 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY020754.D
Acq: 30 Dec 2024 14:42

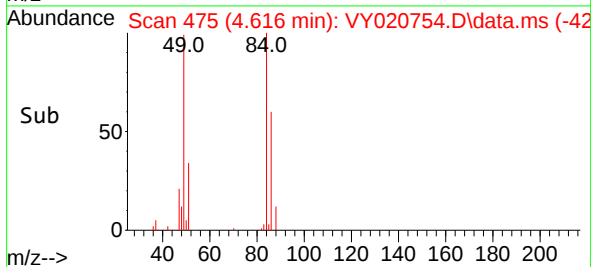
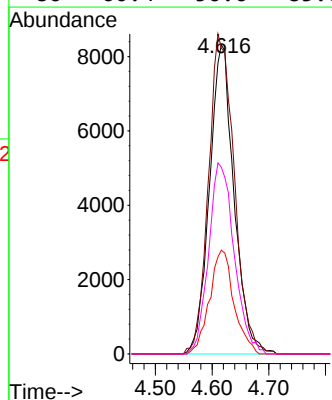
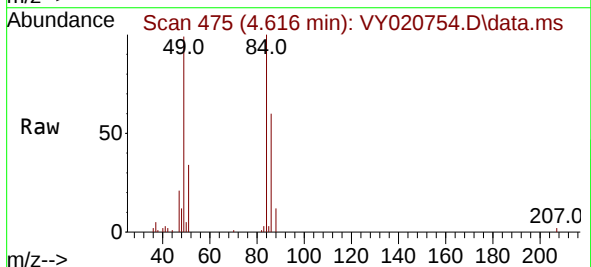
Instrument :
MSVOA_Y
ClientSampleId :

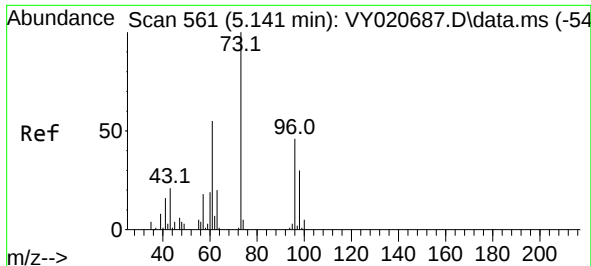
Tgt Ion: 73 Resp: 66252
Ion Ratio Lower Upper
73 100
57 22.8 14.4 21.6#



#20
Methylene Chloride
Concen: 24.886 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.019 min
Lab File: VY020754.D
Acq: 30 Dec 2024 14:42

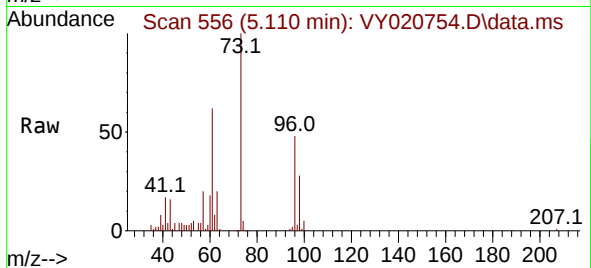
Tgt Ion: 84 Resp: 24996
Ion Ratio Lower Upper
84 100
49 98.9 86.4 129.6
51 33.6 25.5 38.3
86 60.4 56.6 85.0



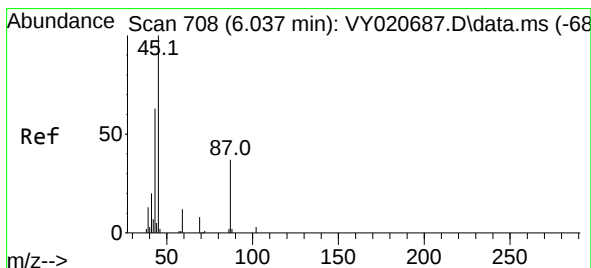
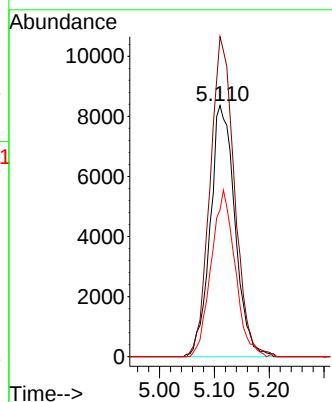
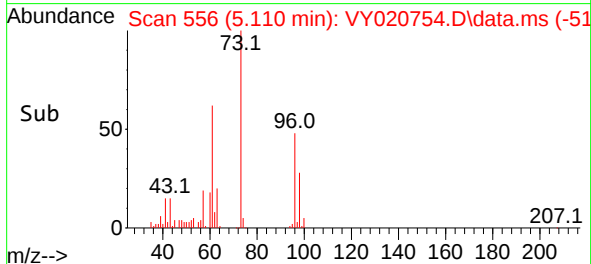


#21
trans-1,2-Dichloroethene
Concen: 23.964 ug/l
RT: 5.110 min Scan# 51
Delta R.T. -0.031 min
Lab File: VY020754.D
Acq: 30 Dec 2024 14:42

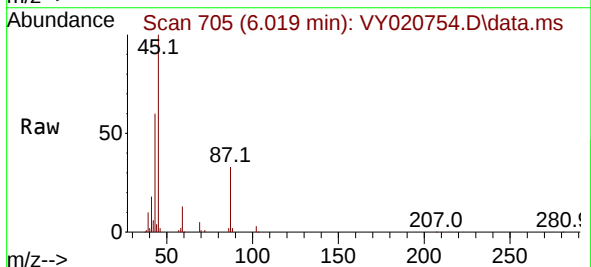
Instrument :
MSVOA_Y
ClientSampleId :



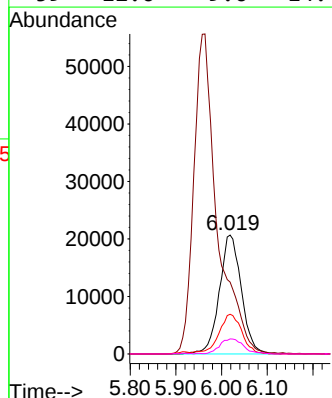
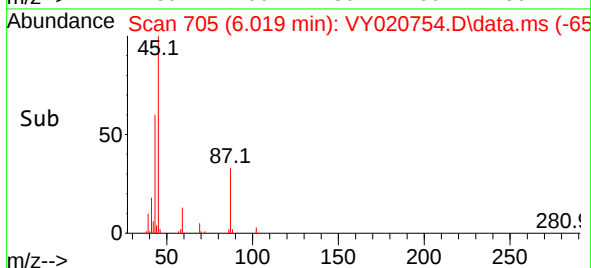
Tgt Ion: 96 Resp: 26231
Ion Ratio Lower Upper
96 100
61 127.4 96.1 144.1
98 58.5 52.7 79.1

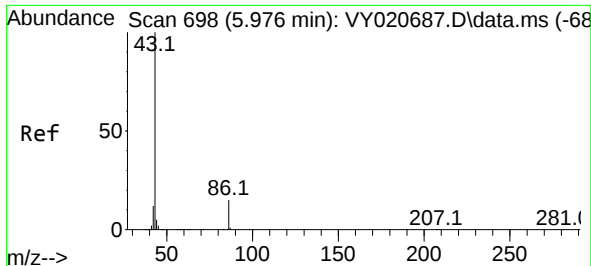


#22
Diisopropyl ether
Concen: 28.593 ug/l
RT: 6.019 min Scan# 705
Delta R.T. -0.018 min
Lab File: VY020754.D
Acq: 30 Dec 2024 14:42



Tgt Ion: 45 Resp: 69093
Ion Ratio Lower Upper
45 100
43 59.7 51.3 76.9
87 33.5 30.6 46.0
59 12.6 9.6 14.4

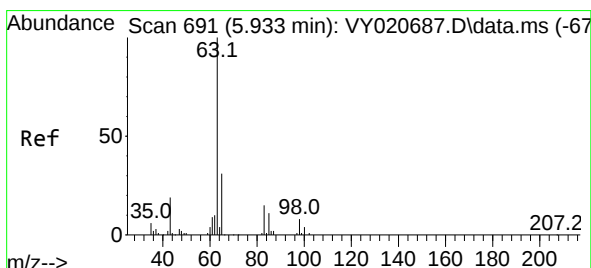
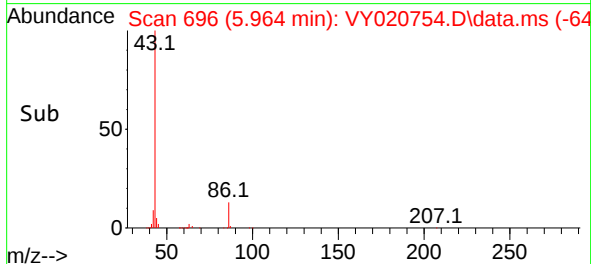
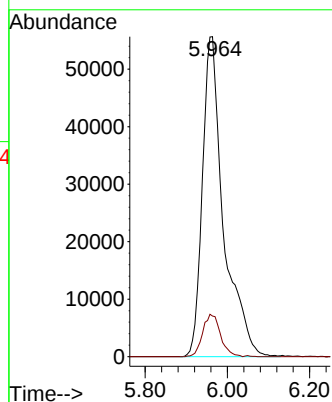
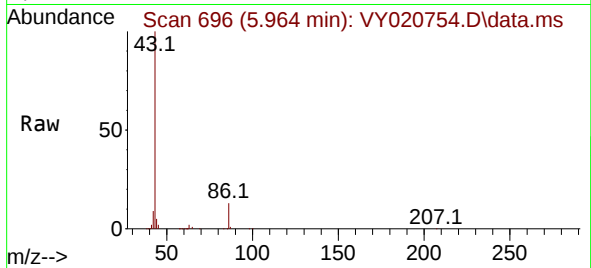




#23
 Vinyl Acetate
 Concen: 137.562 ug/l
 RT: 5.964 min Scan# 61
 Delta R.T. -0.012 min
 Lab File: VY020754.D
 Acq: 30 Dec 2024 14:42

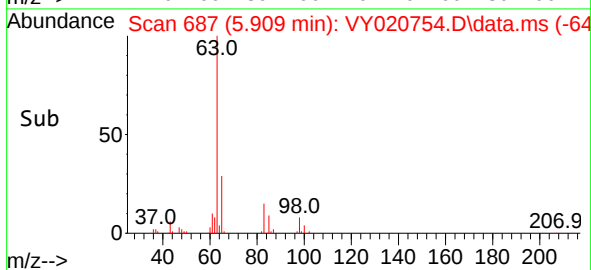
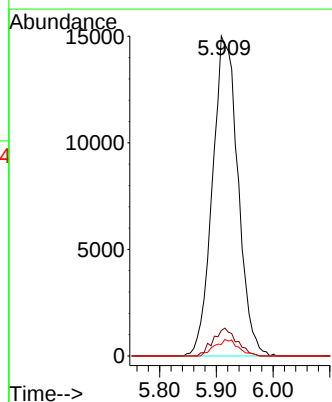
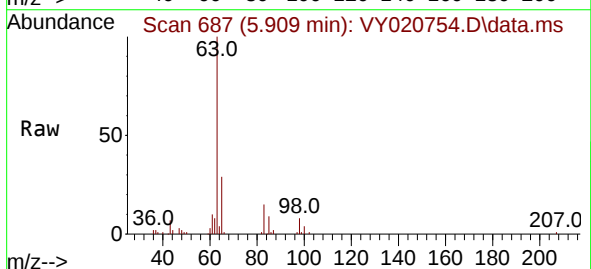
Instrument :
 MSVOA_Y
 ClientSampleId :

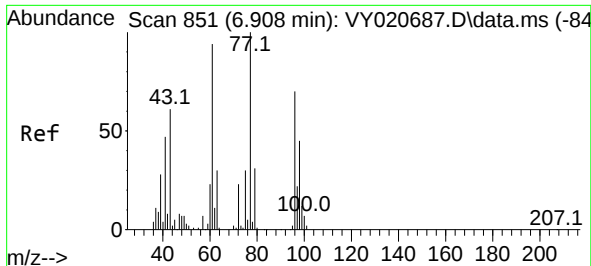
Tgt Ion: 43 Resp: 198545
 Ion Ratio Lower Upper
 43 100
 86 12.7 12.0 18.0



#24
 1,1-Dichloroethane
 Concen: 25.836 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. -0.024 min
 Lab File: VY020754.D
 Acq: 30 Dec 2024 14:42

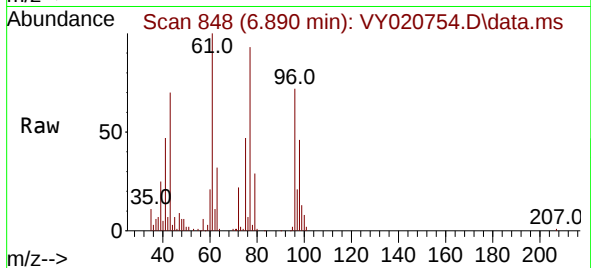
Tgt Ion: 63 Resp: 46806
 Ion Ratio Lower Upper
 63 100
 98 8.0 4.0 12.0
 100 3.6 2.1 6.2



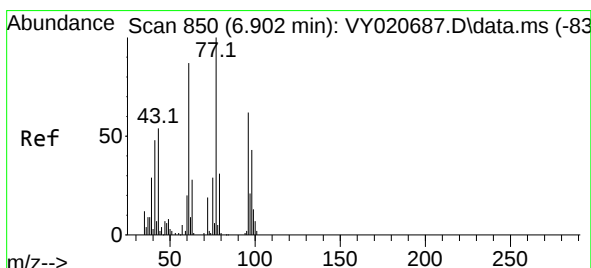
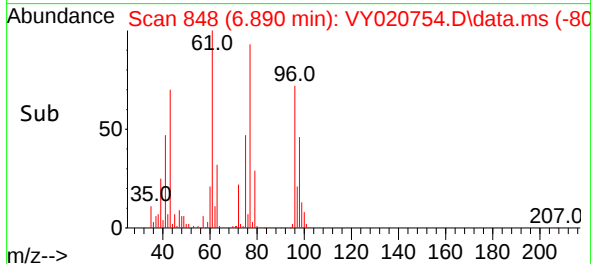
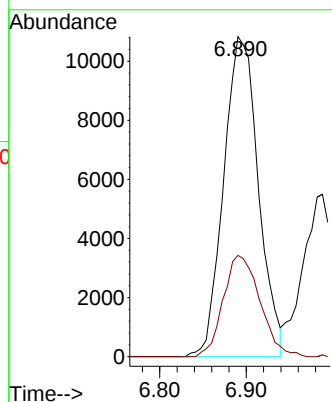


#25
2-Butanone
Concen: 144.680 ug/l
RT: 6.890 min Scan# 847
Delta R.T. -0.018 min
Lab File: VY020754.D
Acq: 30 Dec 2024 14:42

Instrument :
MSVOA_Y
ClientSampleId :

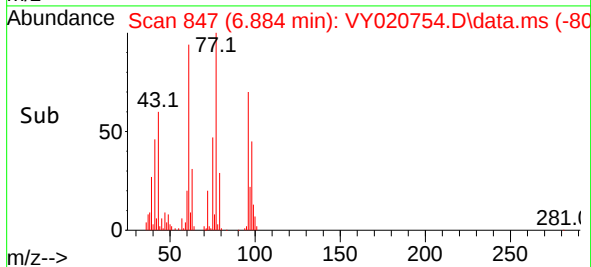
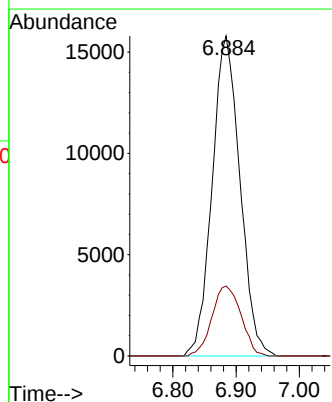
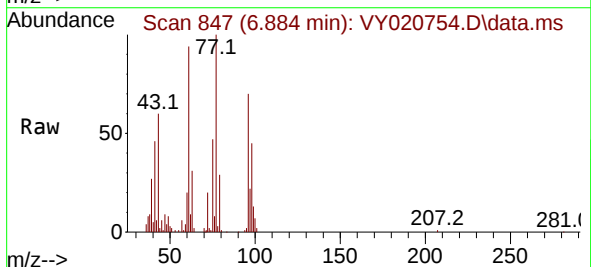


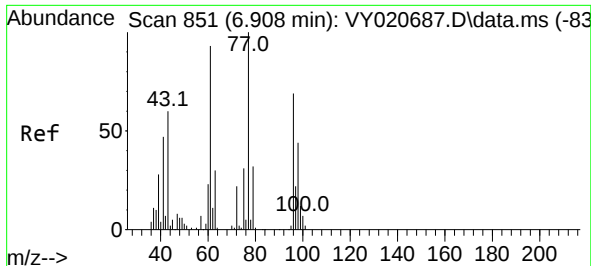
Tgt Ion: 43 Resp: 30183
Ion Ratio Lower Upper
43 100
72 31.7 29.5 44.3



#26
2,2-Dichloropropane
Concen: 21.712 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.018 min
Lab File: VY020754.D
Acq: 30 Dec 2024 14:42

Tgt Ion: 77 Resp: 48145
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 24.285 ug/l

RT: 6.896 min Scan# 84

Delta R.T. -0.012 min

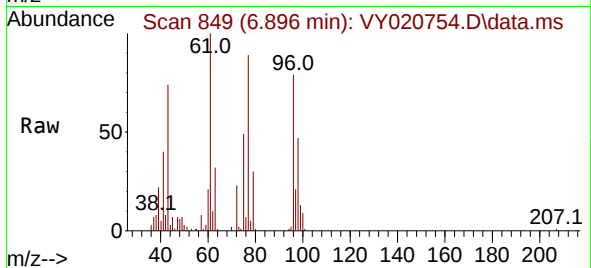
Lab File: VY020754.D

Acq: 30 Dec 2024 14:42

Instrument :

MSVOA_Y

ClientSampleId :



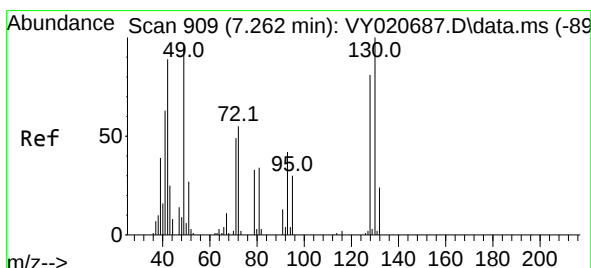
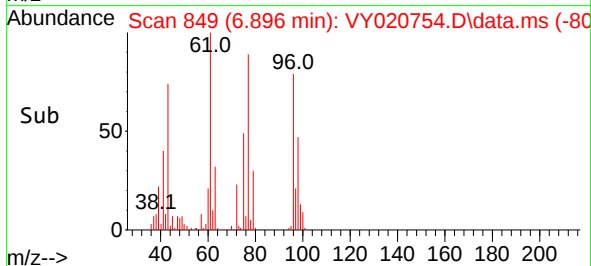
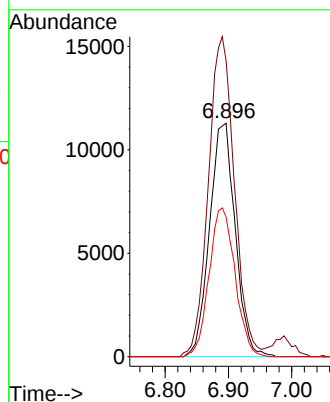
Tgt Ion: 96 Resp: 31833

Ion Ratio Lower Upper

96 100

61 138.6 0.0 277.2

98 64.4 0.0 131.0



#28

Bromochloromethane

Concen: 26.631 ug/l

RT: 7.244 min Scan# 906

Delta R.T. -0.018 min

Lab File: VY020754.D

Acq: 30 Dec 2024 14:42

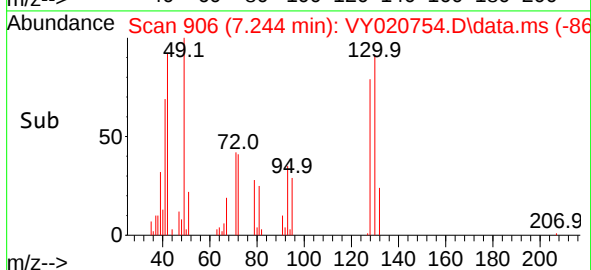
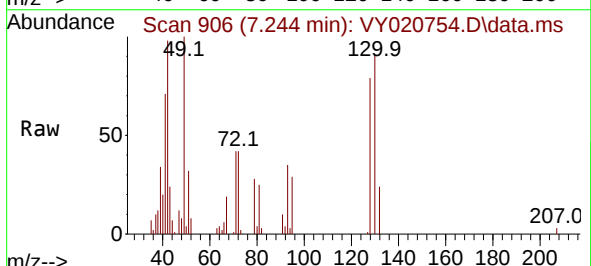
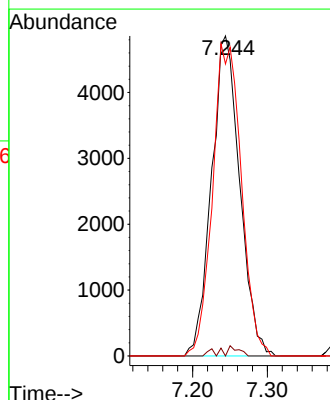
Tgt Ion: 49 Resp: 12759

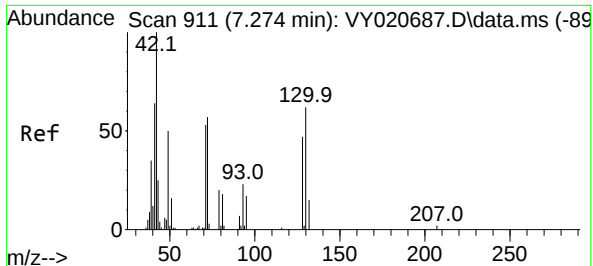
Ion Ratio Lower Upper

49 100

129 1.5 0.0 5.4

130 99.4 87.2 130.8

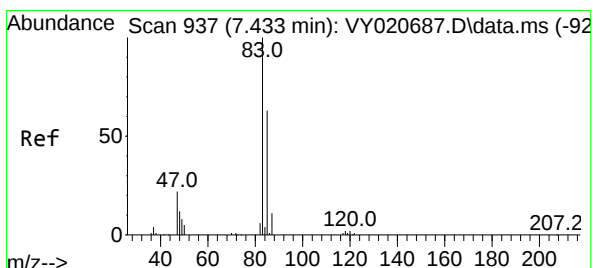
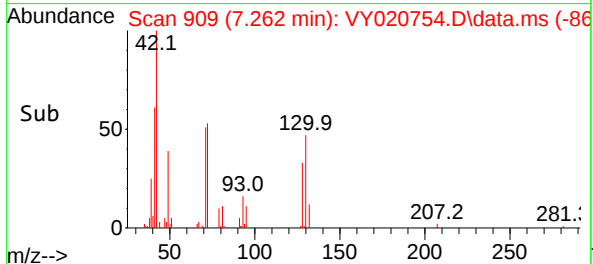
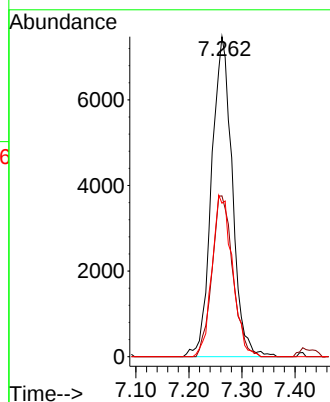
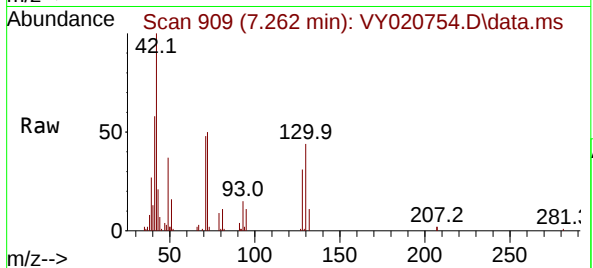




#29
Tetrahydrofuran
Concen: 157.808 ug/l
RT: 7.262 min Scan# 909
Delta R.T. -0.012 min
Lab File: VY020754.D
Acq: 30 Dec 2024 14:42

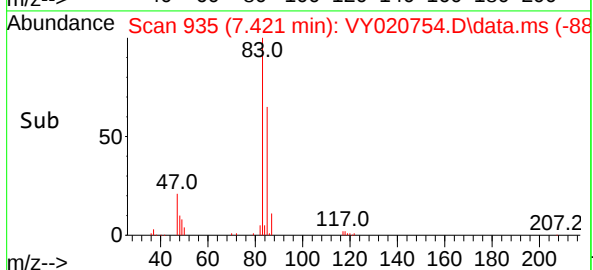
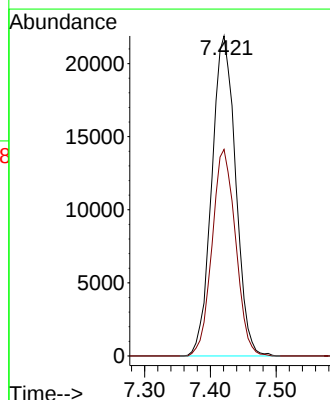
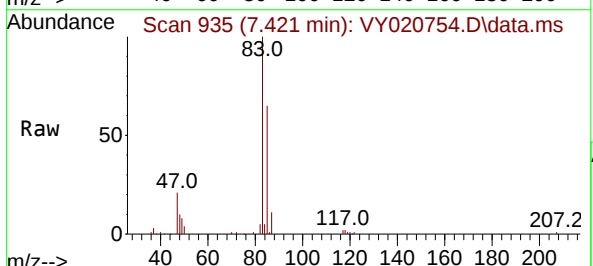
Instrument :
MSVOA_Y
ClientSampleId :

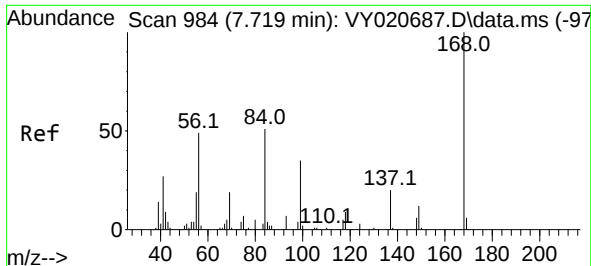
Tgt Ion: 42 Resp: 20208
Ion Ratio Lower Upper
42 100
72 50.8 47.4 71.0
71 50.0 42.8 64.2



#30
Chloroform
Concen: 23.716 ug/l
RT: 7.421 min Scan# 935
Delta R.T. -0.012 min
Lab File: VY020754.D
Acq: 30 Dec 2024 14:42

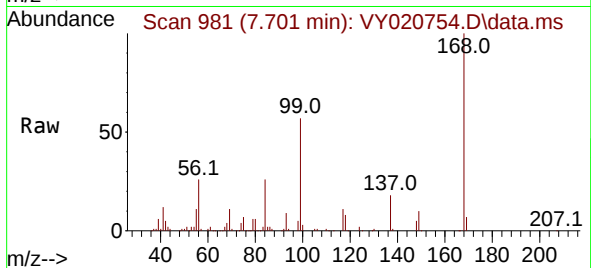
Tgt Ion: 83 Resp: 55272
Ion Ratio Lower Upper
83 100
85 64.5 50.2 75.2



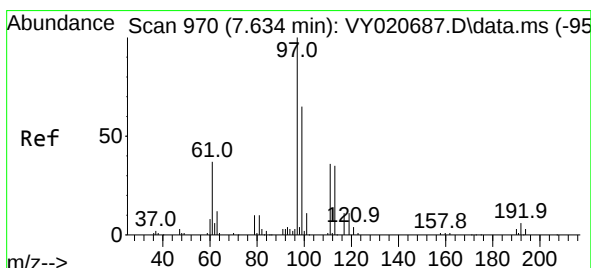
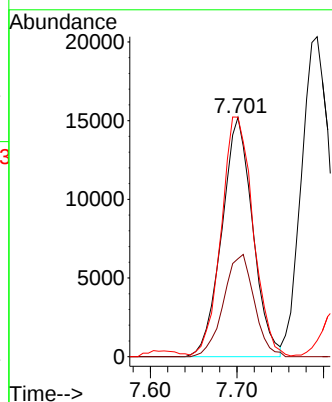
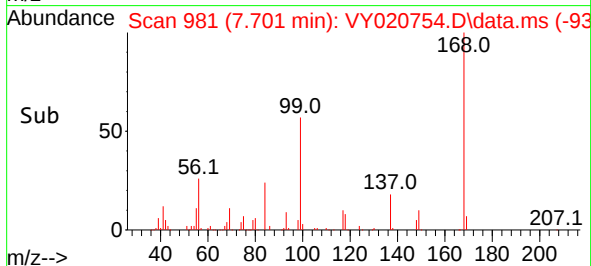


#31
Cyclohexane
Concen: 24.036 ug/l
RT: 7.701 min Scan# 91
Delta R.T. -0.018 min
Lab File: VY020754.D
Acq: 30 Dec 2024 14:42

Instrument :
MSVOA_Y
ClientSampleId :

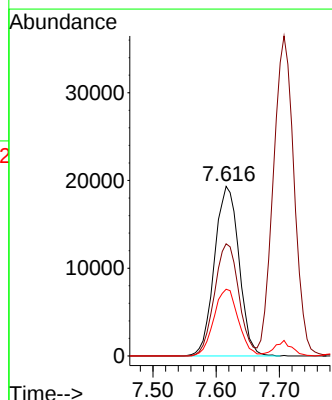
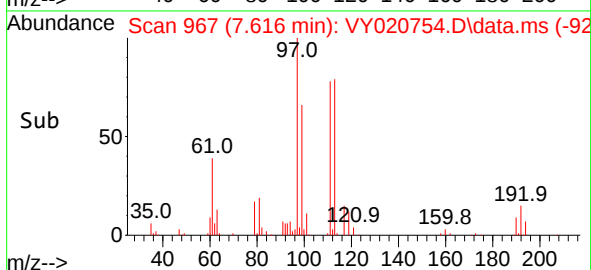
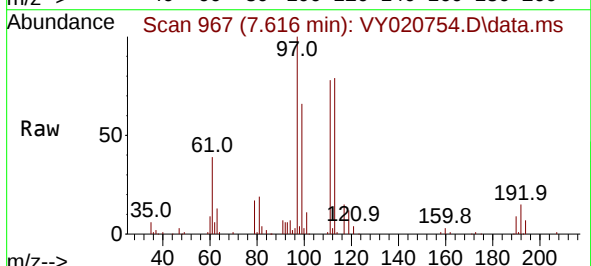


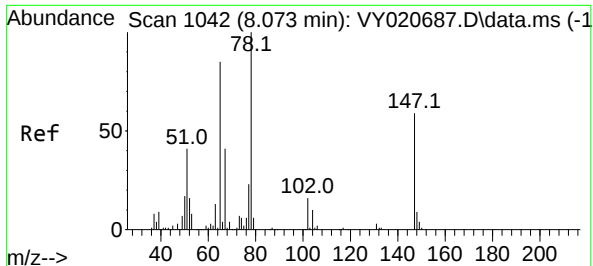
Tgt Ion: 56 Resp: 37587
Ion Ratio Lower Upper
56 100
69 40.9 31.3 46.9
84 99.0 83.9 125.9



#32
1,1,1-Trichloroethane
Concen: 20.820 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.018 min
Lab File: VY020754.D
Acq: 30 Dec 2024 14:42

Tgt Ion: 97 Resp: 52011
Ion Ratio Lower Upper
97 100
99 66.0 51.0 76.6
61 39.4 30.0 45.0





#33

1,2-Dichloroethane-d4

Concen: 58.378 ug/l

RT: 8.061 min Scan# 11068

Delta R.T. -0.012 min

Lab File: VY020754.D

Acq: 30 Dec 2024 14:42

Instrument :

MSVOA_Y

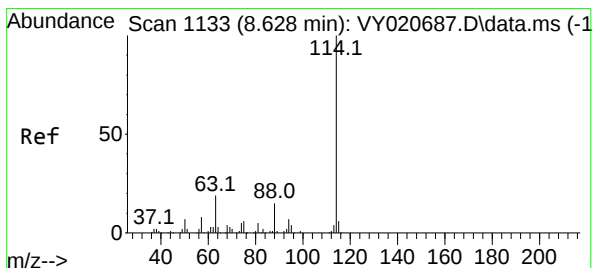
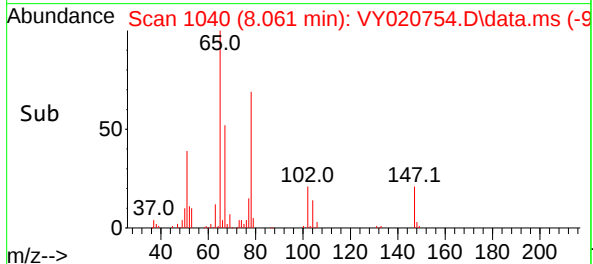
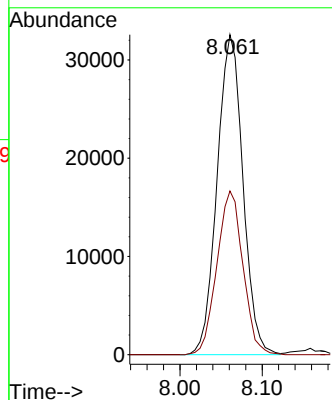
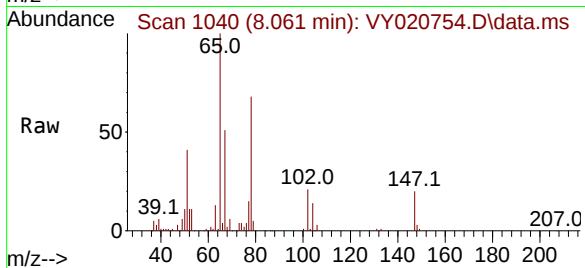
ClientSampleId :

Tgt Ion: 65 Resp: 71068

Ion Ratio Lower Upper

65 100

67 51.5 0.0 98.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.012 min

Lab File: VY020754.D

Acq: 30 Dec 2024 14:42

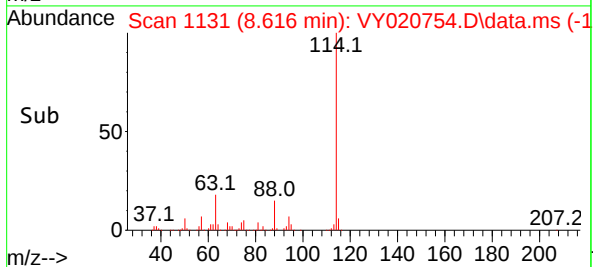
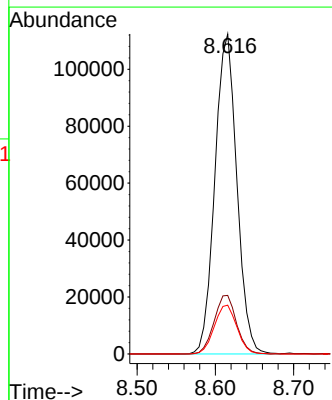
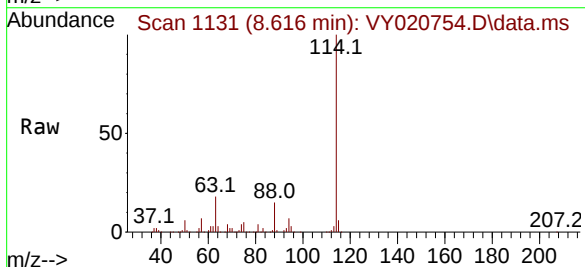
Tgt Ion:114 Resp: 218771

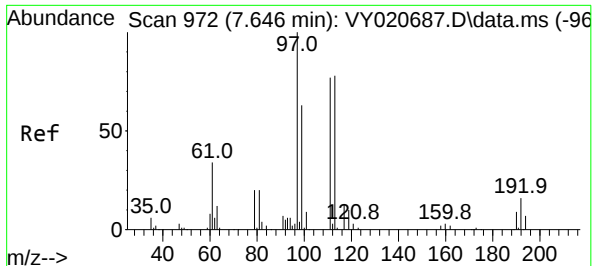
Ion Ratio Lower Upper

114 100

63 18.3 0.0 38.4

88 15.3 0.0 30.4

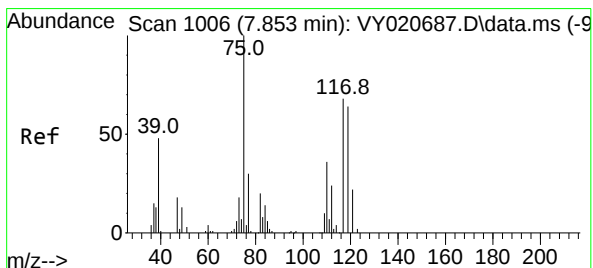
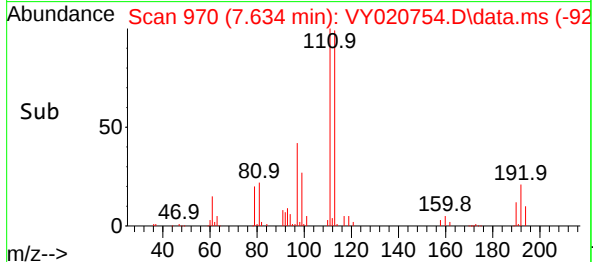
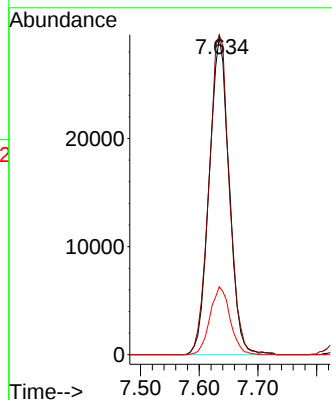
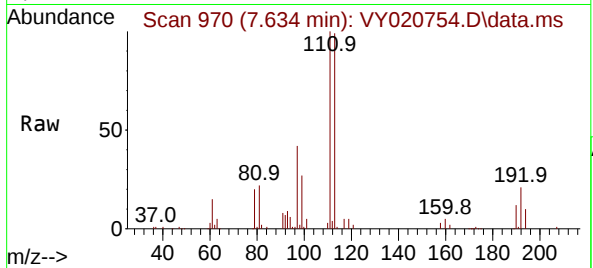




#35
Dibromofluoromethane
Concen: 57.492 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY020754.D
Acq: 30 Dec 2024 14:42

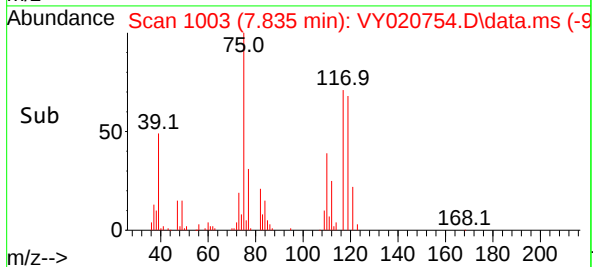
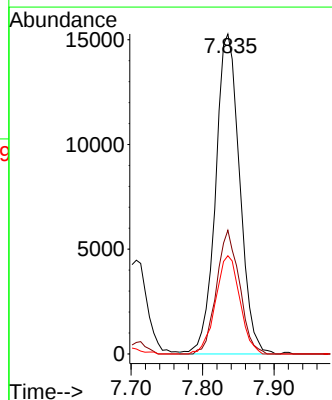
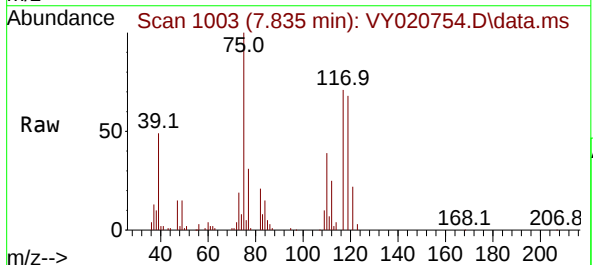
Instrument :
MSVOA_Y
ClientSampleId :

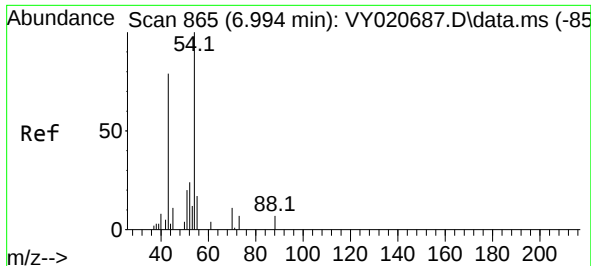
Tgt Ion:113 Resp: 69279
Ion Ratio Lower Upper
113 100
111 102.8 79.8 119.8
192 21.5 17.0 25.6



#36
1,1-Dichloropropene
Concen: 22.429 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.018 min
Lab File: VY020754.D
Acq: 30 Dec 2024 14:42

Tgt Ion: 75 Resp: 35701
Ion Ratio Lower Upper
75 100
110 37.0 19.6 58.7
77 31.0 25.1 37.7





#37

Ethyl Acetate

Concen: 28.319 ug/l

RT: 6.988 min Scan# 80

Delta R.T. -0.006 min

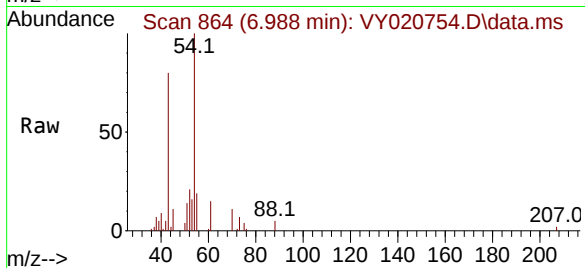
Lab File: VY020754.D

Acq: 30 Dec 2024 14:42

Instrument :

MSVOA_Y

ClientSampleId :



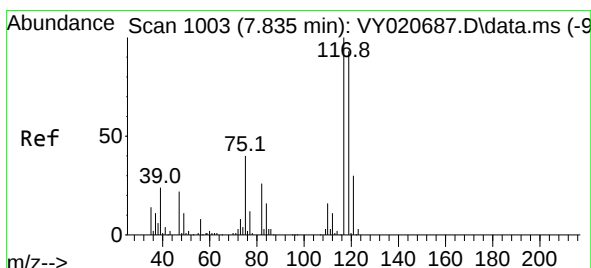
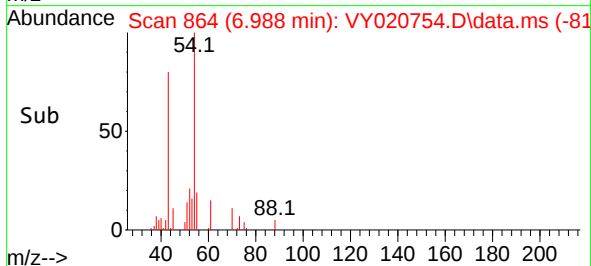
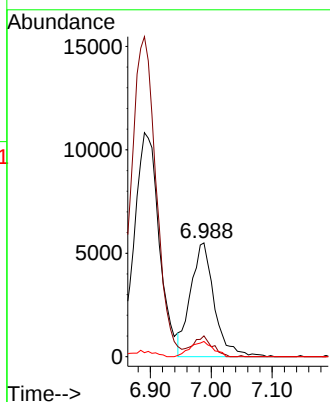
Tgt Ion: 43 Resp: 14854

Ion Ratio Lower Upper

43 100

61 14.5 11.7 17.5

70 12.9 11.0 16.4



#38

Carbon Tetrachloride

Concen: 19.077 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. -0.018 min

Lab File: VY020754.D

Acq: 30 Dec 2024 14:42

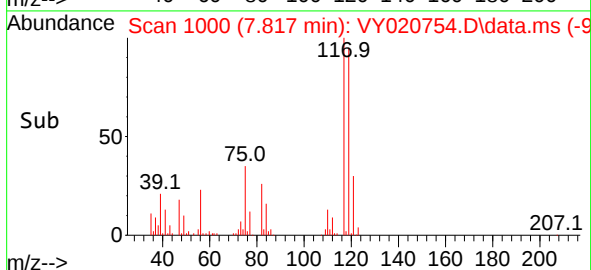
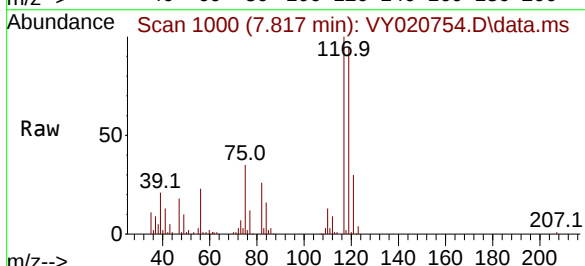
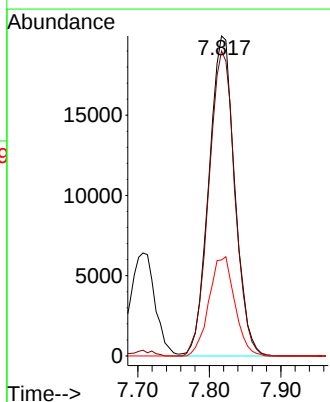
Tgt Ion: 117 Resp: 50004

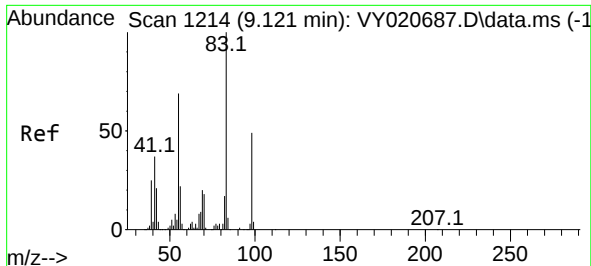
Ion Ratio Lower Upper

117 100

119 95.3 74.4 111.6

121 30.0 24.2 36.2





#39

Methylcyclohexane

Concen: 21.932 ug/l

RT: 9.109 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY020754.D

Acq: 30 Dec 2024 14:42

Instrument :

MSVOA_Y

ClientSampleId :

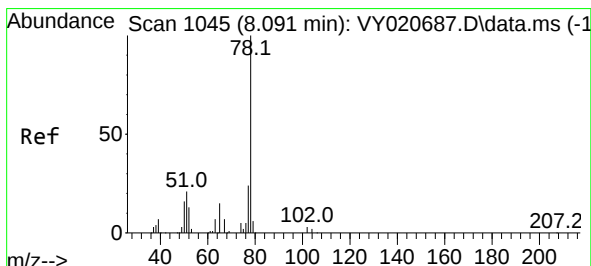
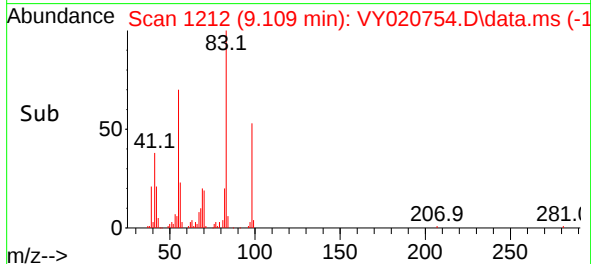
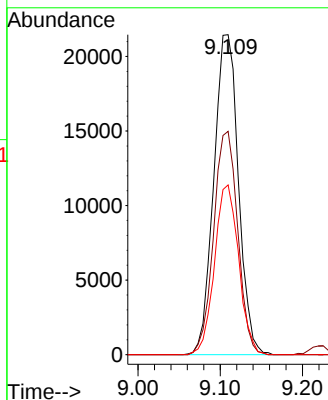
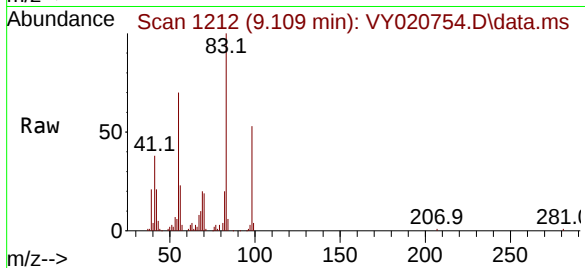
Tgt Ion: 83 Resp: 44746

Ion Ratio Lower Upper

83 100

55 69.8 55.0 82.4

98 53.1 39.0 58.6



#40

Benzene

Concen: 23.395 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. -0.012 min

Lab File: VY020754.D

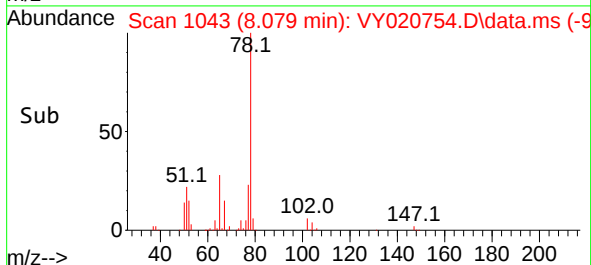
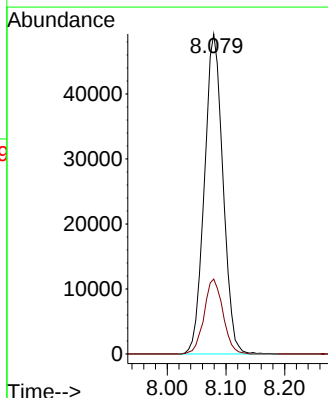
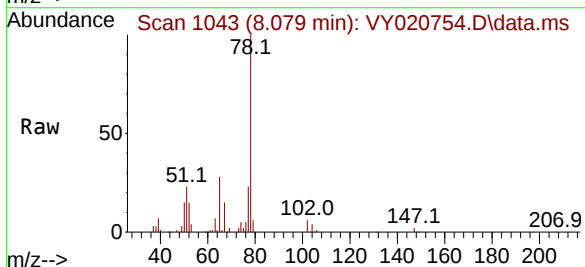
Acq: 30 Dec 2024 14:42

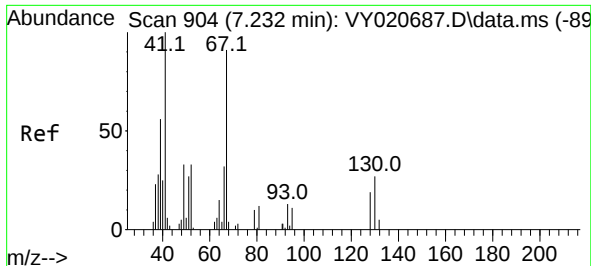
Tgt Ion: 78 Resp: 107927

Ion Ratio Lower Upper

78 100

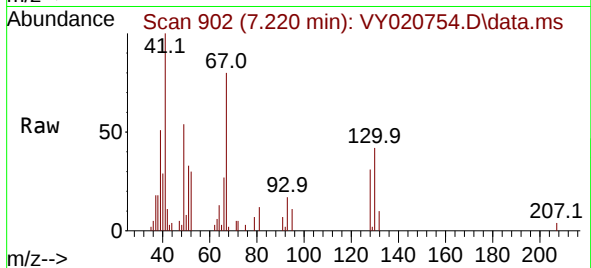
77 23.4 19.2 28.8



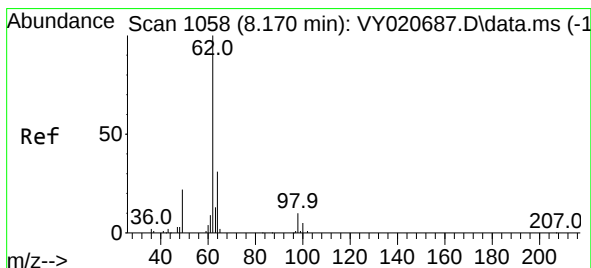
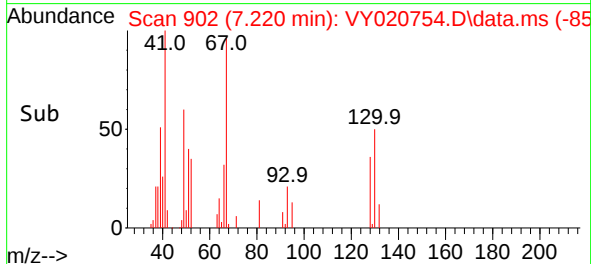
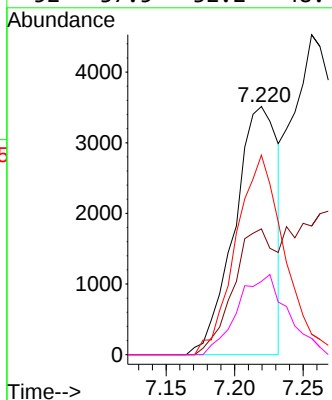


#41
Methacrylonitrile
Concen: 29.031 ug/l
RT: 7.220 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY020754.D
Acq: 30 Dec 2024 14:42

Instrument :
MSVOA_Y
ClientSampleId :

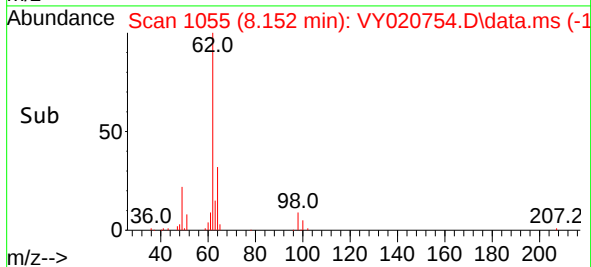
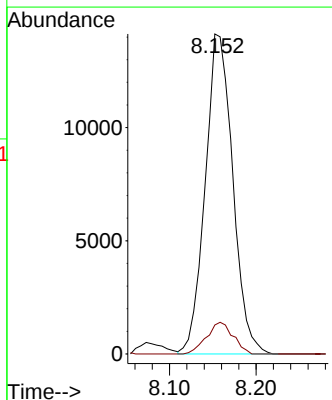
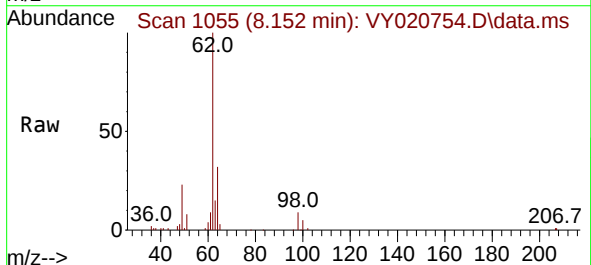


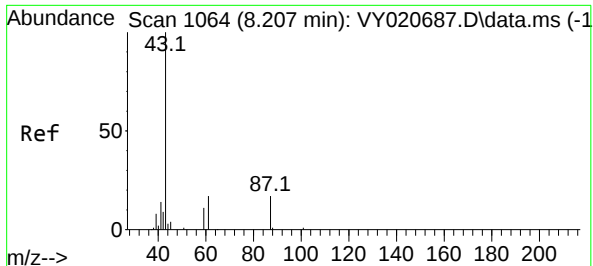
Tgt Ion:	41	Resp:	7692
Ion	Ratio	Lower	Upper
41	100		
39	50.5	46.6	70.0
67	91.0	74.7	112.1
52	37.5	32.2	48.4



#42
1,2-Dichloroethane
Concen: 21.131 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. -0.018 min
Lab File: VY020754.D
Acq: 30 Dec 2024 14:42

Tgt Ion:	62	Resp:	31258
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	16.6





#43

Isopropyl Acetate

Concen: 25.810 ug/l

RT: 8.195 min Scan# 1106

Delta R.T. -0.012 min

Lab File: VY020754.D

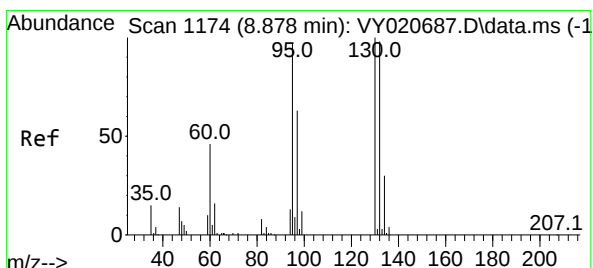
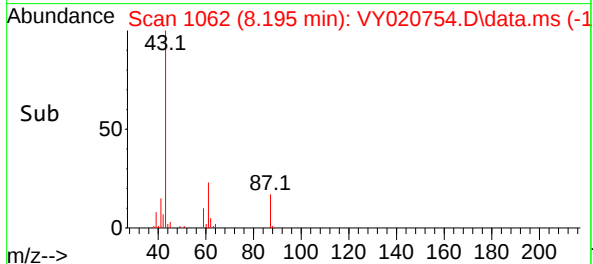
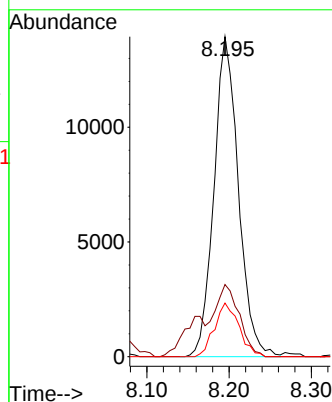
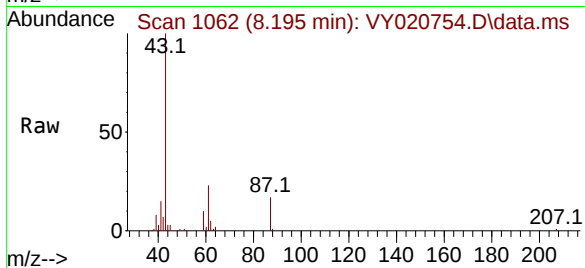
Acq: 30 Dec 2024 14:42

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	43	Resp:	28776
Ion	Ratio	Lower	Upper
43	100		
61	23.0	27.0	40.4#
87	16.8	14.2	21.4



#44

Trichloroethene

Concen: 22.106 ug/l

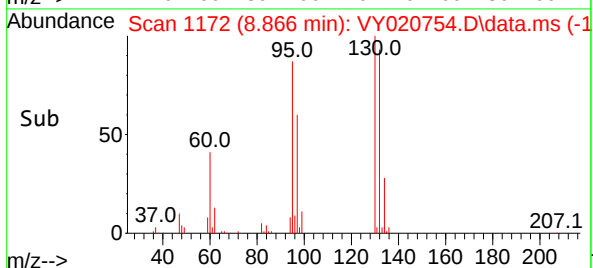
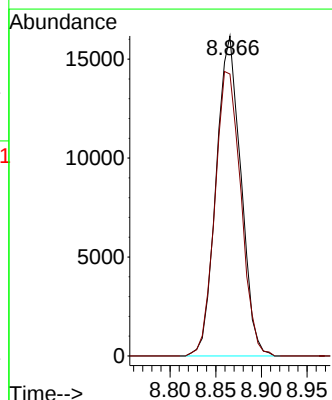
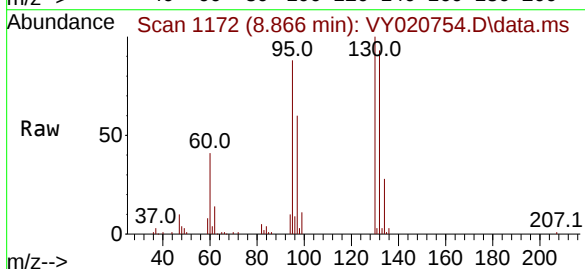
RT: 8.866 min Scan# 1172

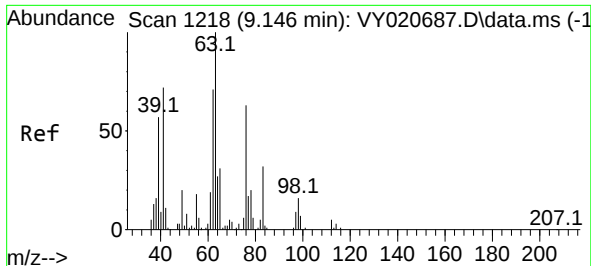
Delta R.T. -0.012 min

Lab File: VY020754.D

Acq: 30 Dec 2024 14:42

Tgt Ion:	130	Resp:	30459
Ion	Ratio	Lower	Upper
130	100		
95	88.1	0.0	194.8





#45

1,2-Dichloropropane

Concen: 25.331 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.006 min

Lab File: VY020754.D

Acq: 30 Dec 2024 14:42

Instrument :

MSVOA_Y

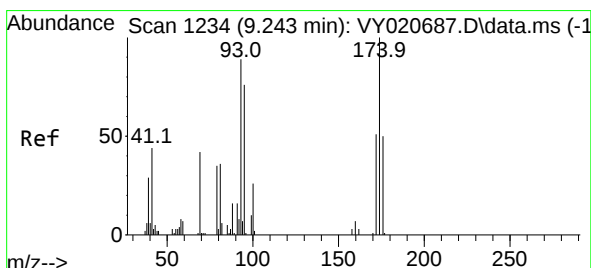
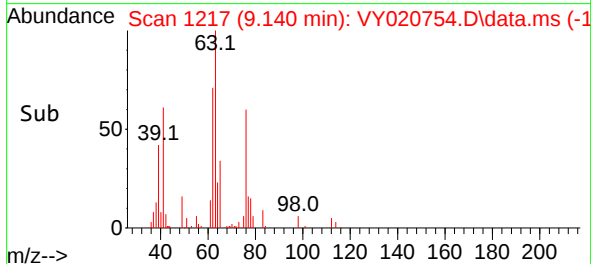
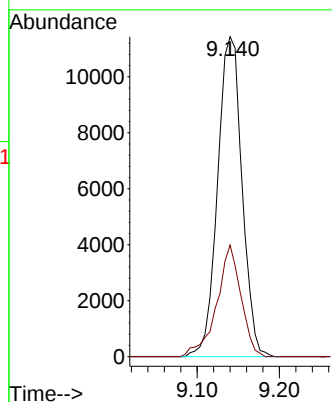
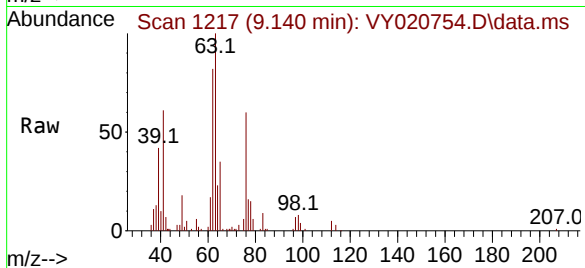
ClientSampleId :

Tgt Ion: 63 Resp: 23654

Ion Ratio Lower Upper

63 100

65 34.9 24.6 36.8



#46

Dibromomethane

Concen: 22.293 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.012 min

Lab File: VY020754.D

Acq: 30 Dec 2024 14:42

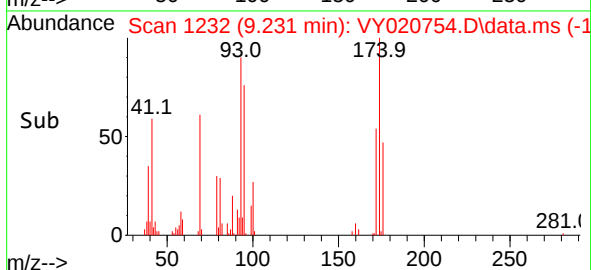
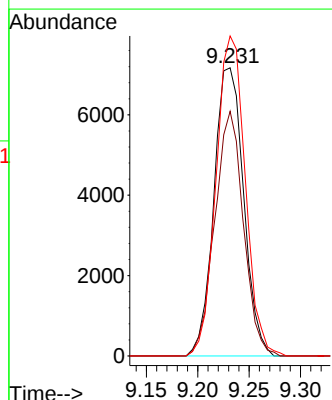
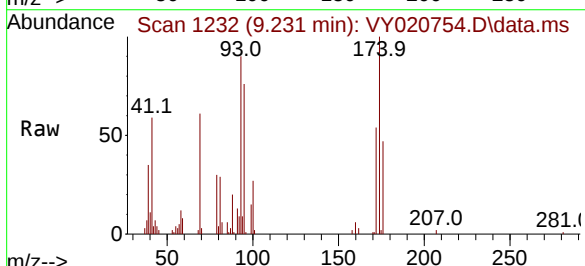
Tgt Ion: 93 Resp: 14404

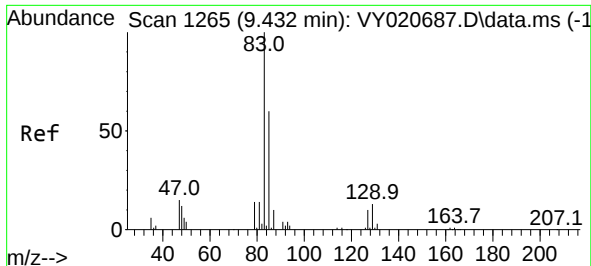
Ion Ratio Lower Upper

93 100

95 81.9 67.8 101.8

174 109.3 89.4 134.0

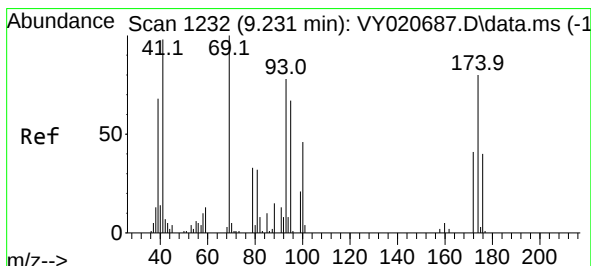
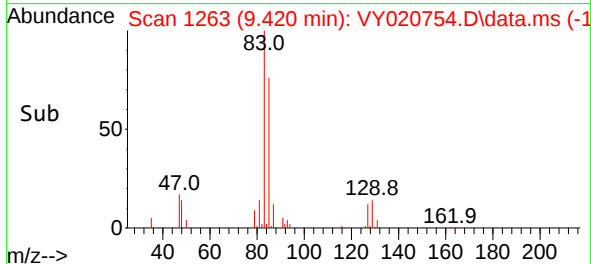
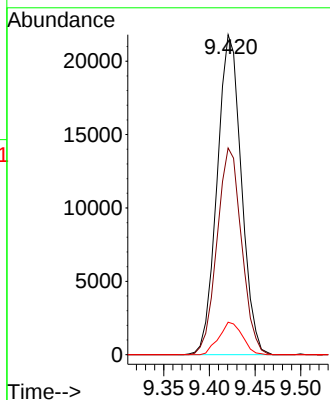
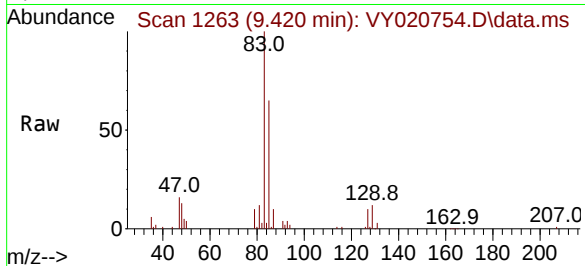




#47
Bromodichloromethane
Concen: 21.979 ug/l
RT: 9.420 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY020754.D
Acq: 30 Dec 2024 14:42

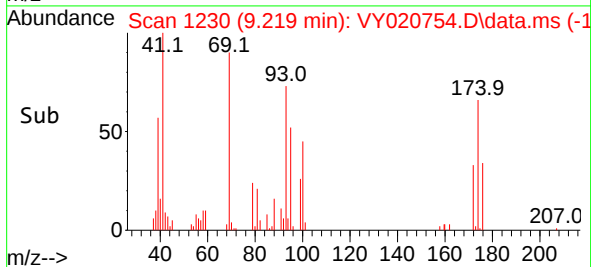
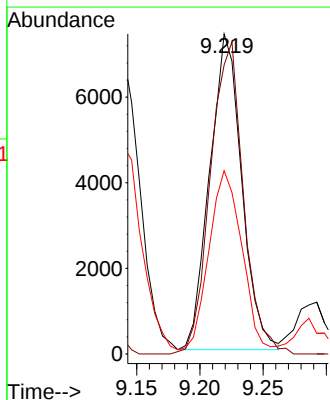
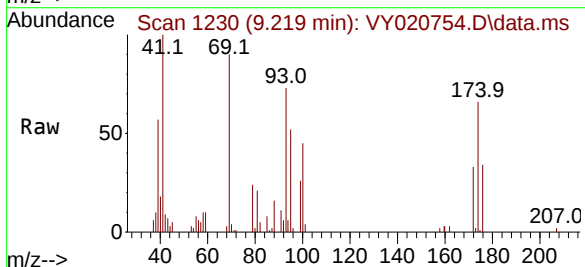
Instrument :
MSVOA_Y
ClientSampleId :

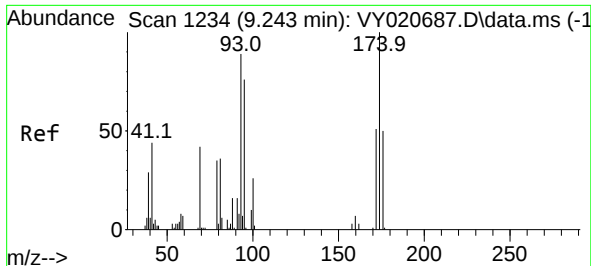
Tgt Ion: 83	Resp: 40261
Ion Ratio	Lower Upper
83 100	
85 64.6	47.6 71.4
127 10.2	7.9 11.9



#48
Methyl methacrylate
Concen: 24.906 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.012 min
Lab File: VY020754.D
Acq: 30 Dec 2024 14:42

Tgt Ion: 41	Resp: 12967
Ion Ratio	Lower Upper
41 100	
69 101.8	83.1 124.7
39 58.3	57.3 85.9





#49

1,4-Dioxane

Concen: 572.098 ug/l

RT: 9.231 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY020754.D

Acq: 30 Dec 2024 14:42

Instrument :

MSVOA_Y

ClientSampleId :

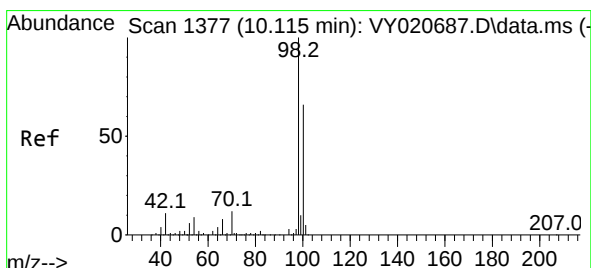
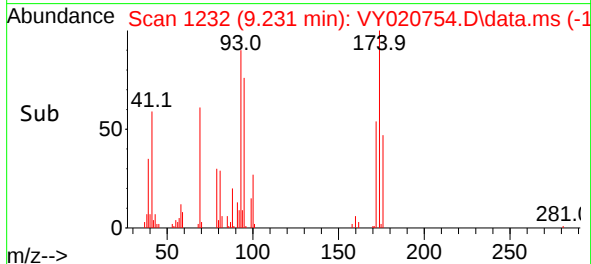
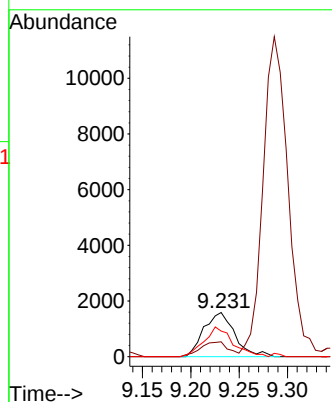
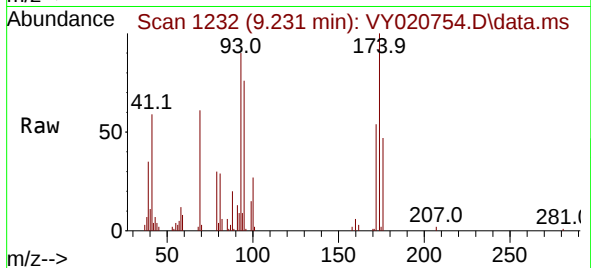
Tgt Ion: 88 Resp: 3521

Ion Ratio Lower Upper

88 100

43 30.8 22.1 33.1

58 62.5 46.7 70.1



#50

Toluene-d8

Concen: 56.469 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.012 min

Lab File: VY020754.D

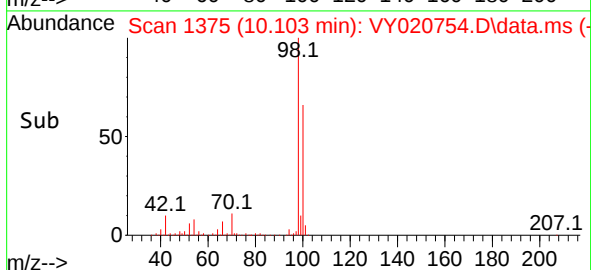
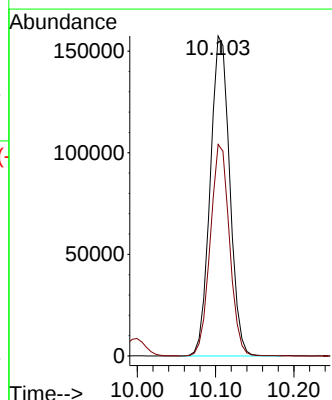
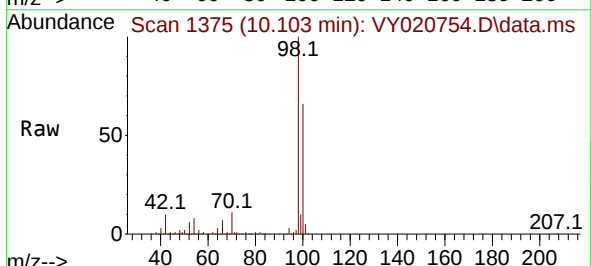
Acq: 30 Dec 2024 14:42

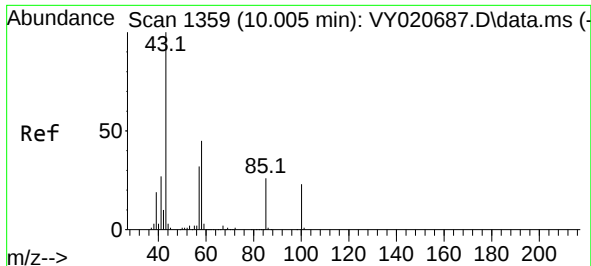
Tgt Ion: 98 Resp: 271702

Ion Ratio Lower Upper

98 100

100 65.4 52.2 78.4

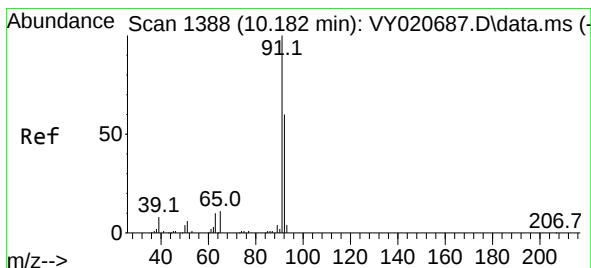
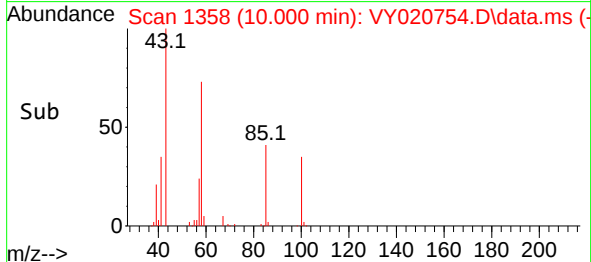
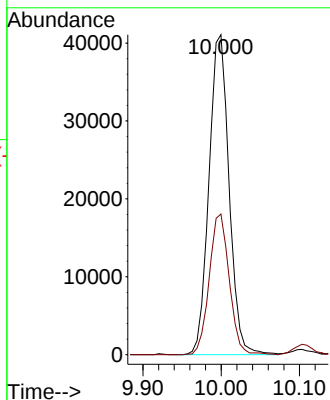
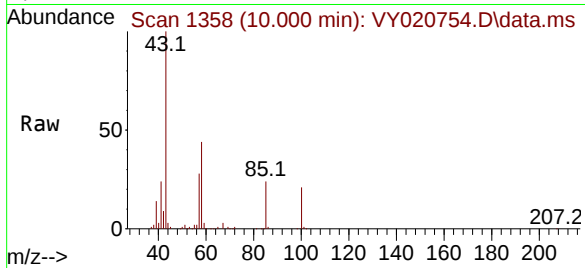




#51
4-Methyl-2-Pentanone
Concen: 136.280 ug/l
RT: 10.000 min Scan# 1359
Delta R.T. -0.005 min
Lab File: VY020754.D
Acq: 30 Dec 2024 14:42

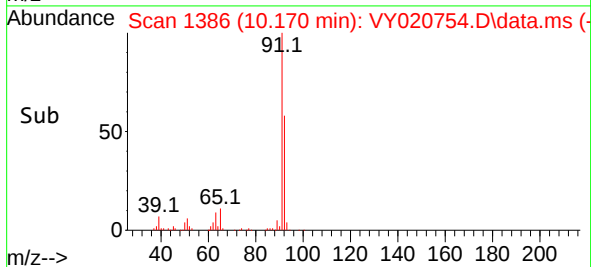
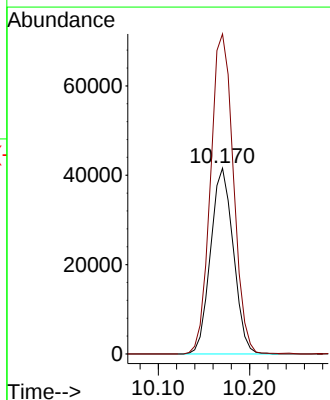
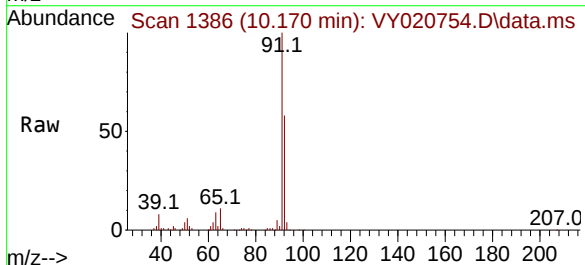
Instrument :
MSVOA_Y
ClientSampleId :

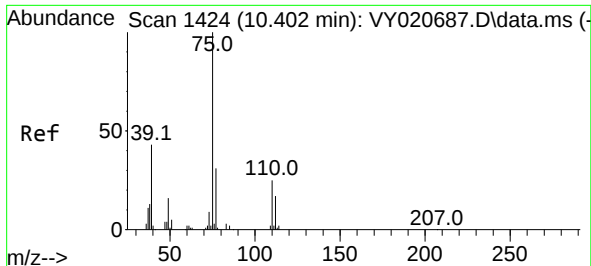
Tgt Ion: 43 Resp: 73336
Ion Ratio Lower Upper
43 100
58 43.7 35.1 52.7



#52
Toluene
Concen: 22.700 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.012 min
Lab File: VY020754.D
Acq: 30 Dec 2024 14:42

Tgt Ion: 92 Resp: 71773
Ion Ratio Lower Upper
92 100
91 173.6 137.7 206.5

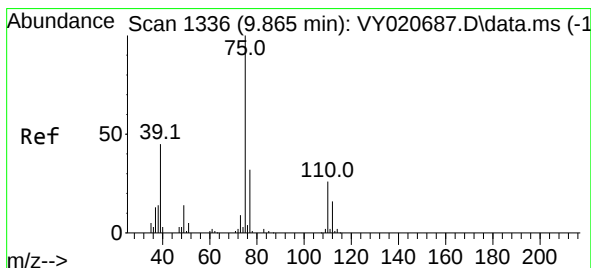
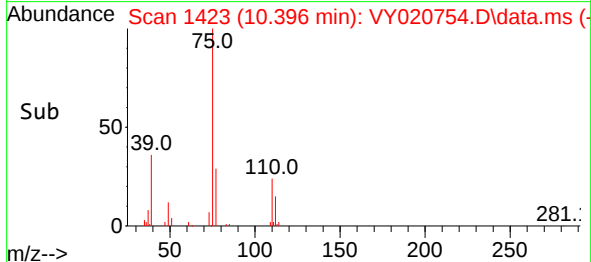
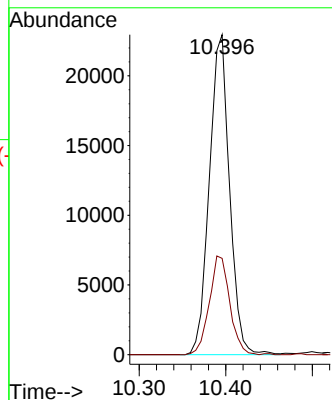
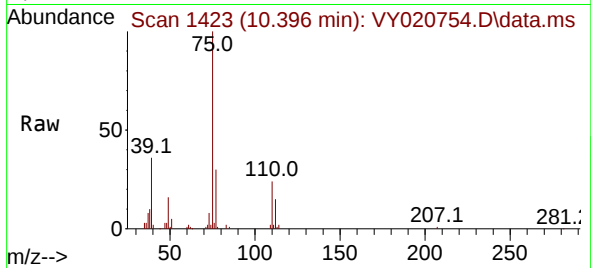




#53
 t-1,3-Dichloropropene
 Concen: 23.100 ug/l
 RT: 10.396 min Scan# 1424
 Delta R.T. -0.006 min
 Lab File: VY020754.D
 Acq: 30 Dec 2024 14:42

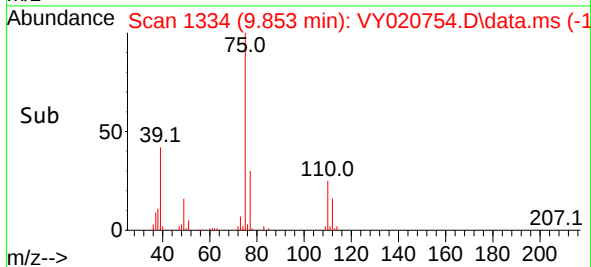
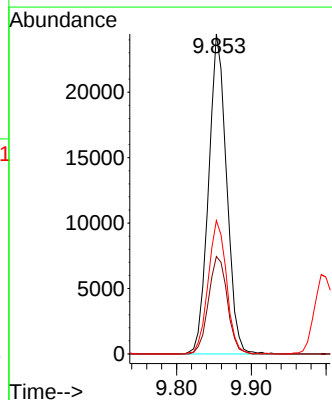
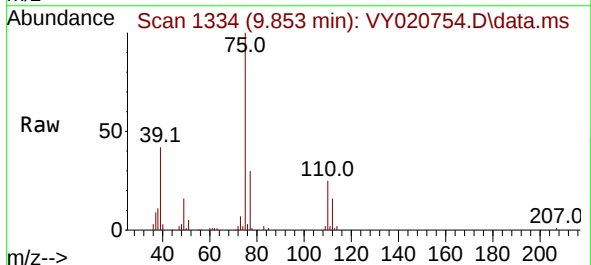
Instrument :
 MSVOA_Y
 ClientSampleId :

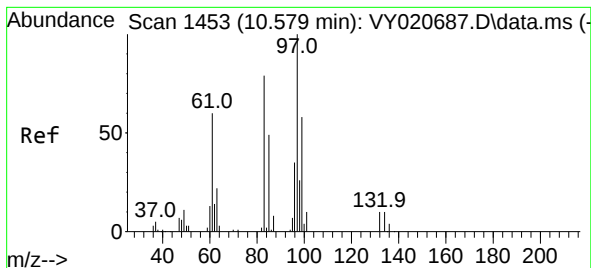
Tgt Ion: 75 Resp: 37165
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 23.275 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.012 min
 Lab File: VY020754.D
 Acq: 30 Dec 2024 14:42

Tgt Ion: 75 Resp: 41045
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.6 38.4
 39 41.7 36.2 54.2





#55

1,1,2-Trichloroethane

Concen: 24.153 ug/l

RT: 10.573 min Scan# 14

Delta R.T. -0.006 min

Lab File: VY020754.D

Acq: 30 Dec 2024 14:42

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 19920

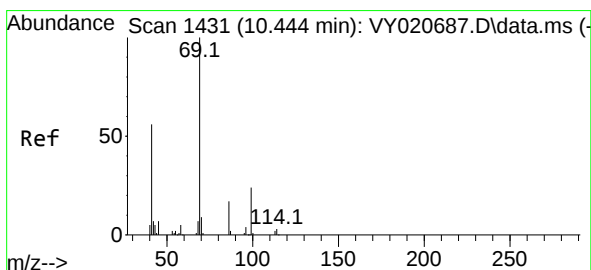
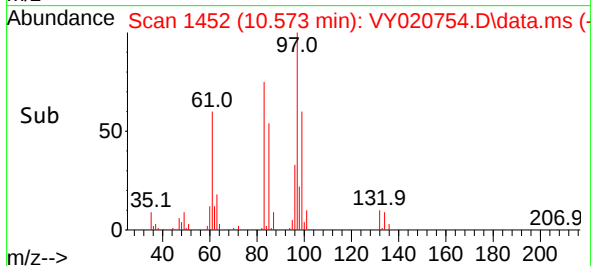
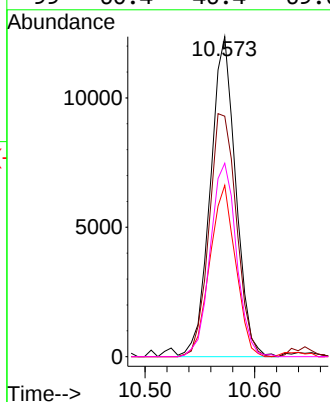
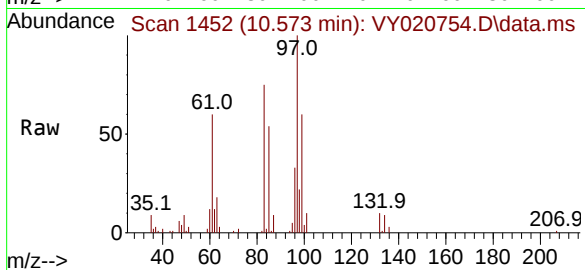
Ion Ratio Lower Upper

97 100

83 75.1 63.1 94.7

85 53.5 39.5 59.3

99 60.4 46.4 69.6



#56

Ethyl methacrylate

Concen: 24.379 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VY020754.D

Acq: 30 Dec 2024 14:42

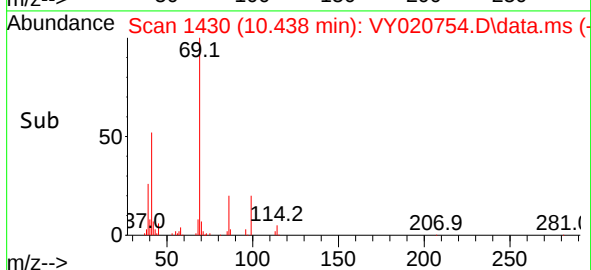
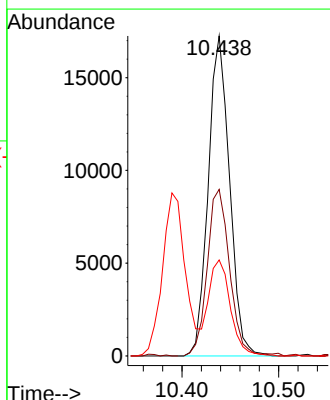
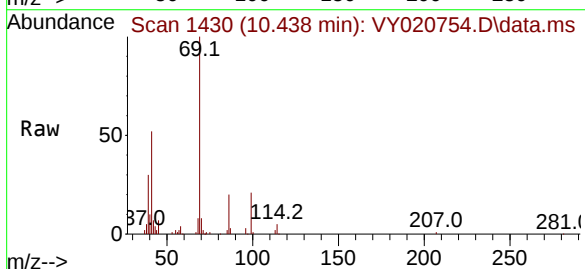
Tgt Ion: 69 Resp: 26415

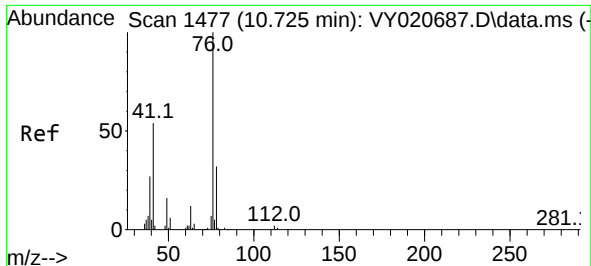
Ion Ratio Lower Upper

69 100

41 54.4 43.8 65.6

39 30.2 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 25.193 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. -0.012 min

Lab File: VY020754.D

Acq: 30 Dec 2024 14:42

Instrument :

MSVOA_Y

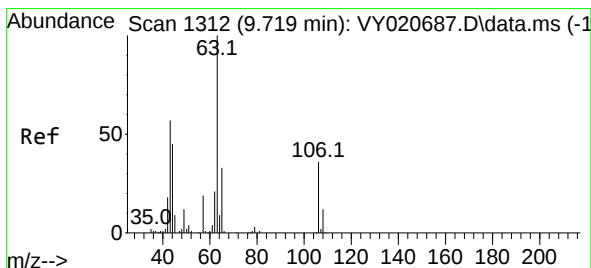
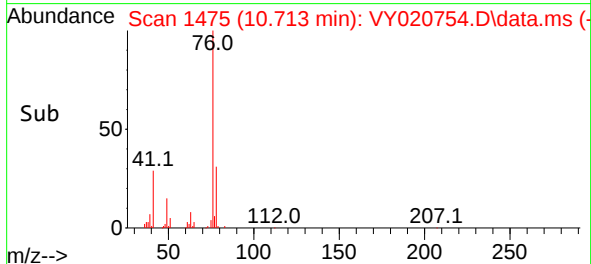
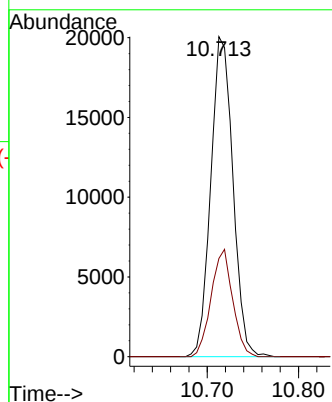
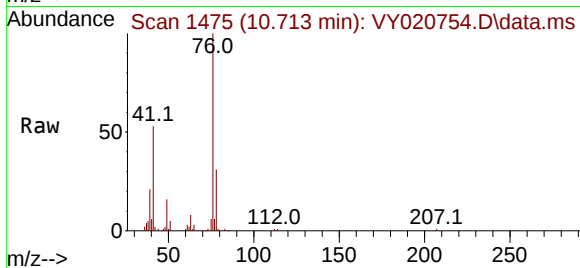
ClientSampleId :

Tgt Ion: 76 Resp: 33724

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 129.349 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.012 min

Lab File: VY020754.D

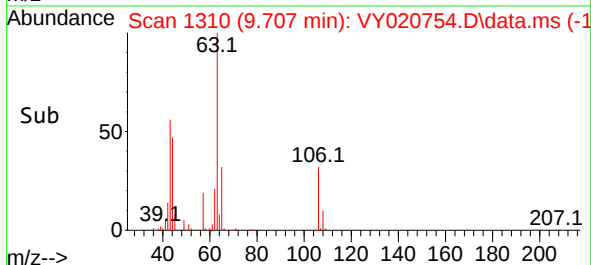
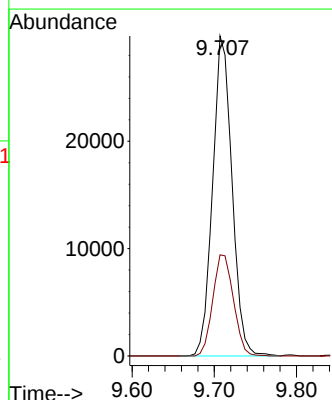
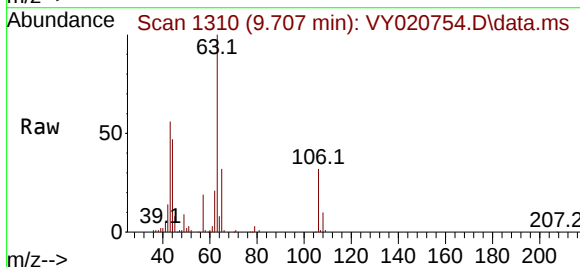
Acq: 30 Dec 2024 14:42

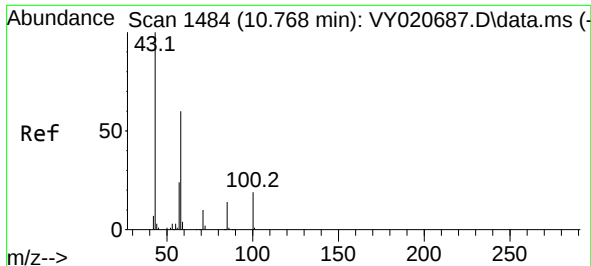
Tgt Ion: 63 Resp: 48872

Ion Ratio Lower Upper

63 100

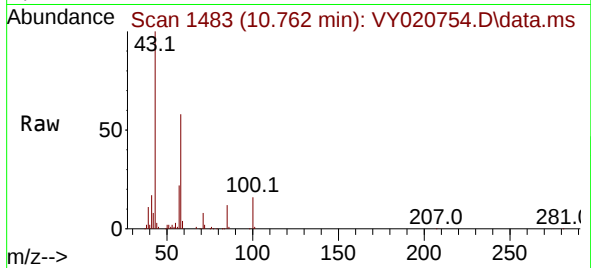
106 33.6 29.1 43.7



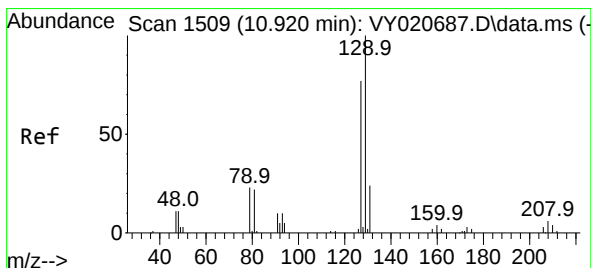
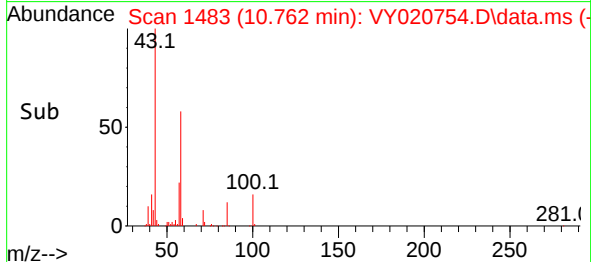
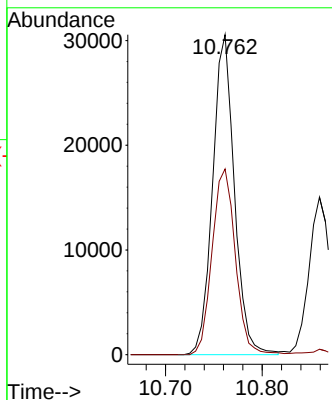


#59
2-Hexanone
Concen: 134.453 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.006 min
Lab File: VY020754.D
Acq: 30 Dec 2024 14:42

Instrument :
MSVOA_Y
ClientSampleId :

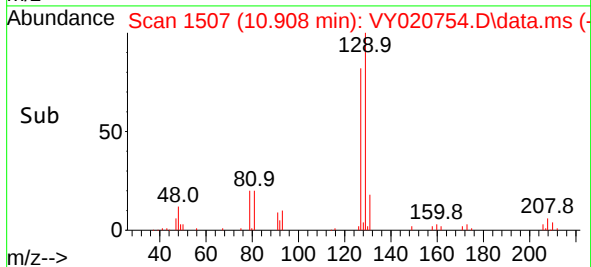
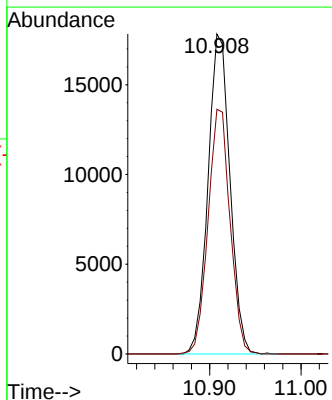
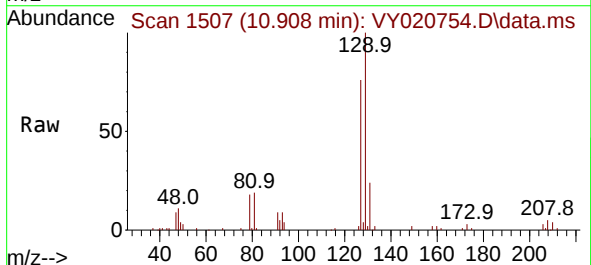


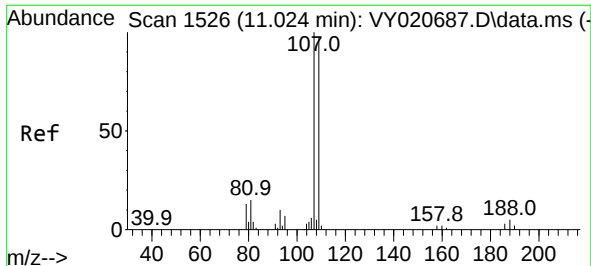
Tgt Ion: 43 Resp: 47771
Ion Ratio Lower Upper
43 100
58 61.9 30.1 90.5



#60
Dibromochloromethane
Concen: 22.272 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.012 min
Lab File: VY020754.D
Acq: 30 Dec 2024 14:42

Tgt Ion: 129 Resp: 29682
Ion Ratio Lower Upper
129 100
127 76.6 38.5 115.5

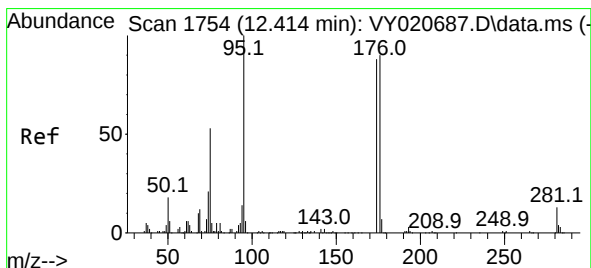
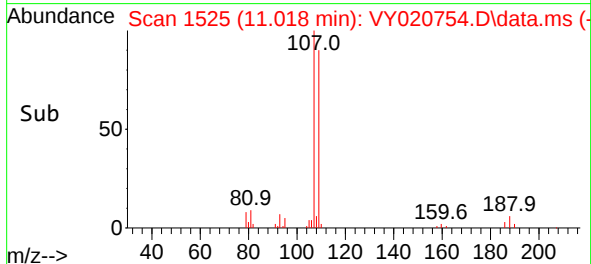
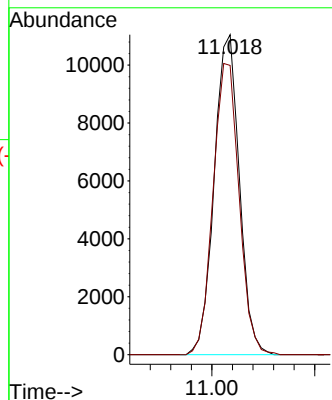
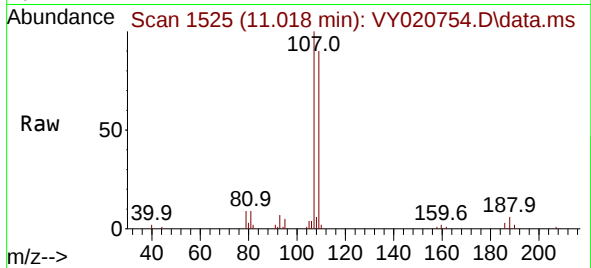




#61
1,2-Dibromoethane
Concen: 24.154 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020754.D
Acq: 30 Dec 2024 14:42

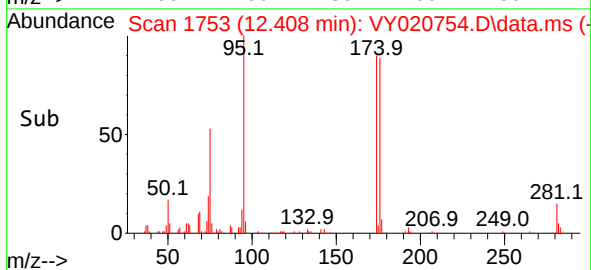
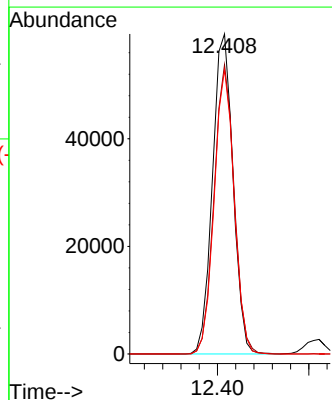
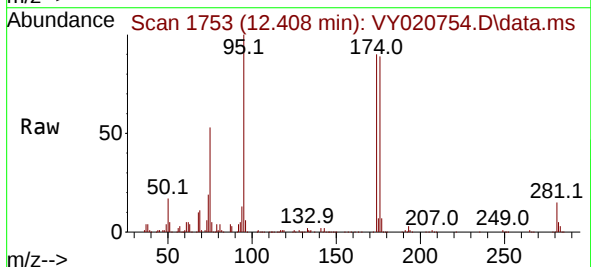
Instrument :
MSVOA_Y
ClientSampleId :

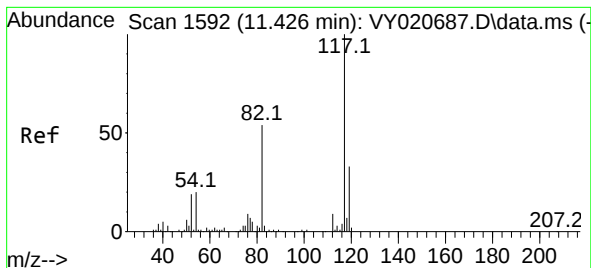
Tgt Ion:107 Resp: 18745
Ion Ratio Lower Upper
107 100
109 94.1 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 57.895 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VY020754.D
Acq: 30 Dec 2024 14:42

Tgt Ion: 95 Resp: 92714
Ion Ratio Lower Upper
95 100
174 88.7 0.0 179.2
176 86.4 0.0 179.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.012 min

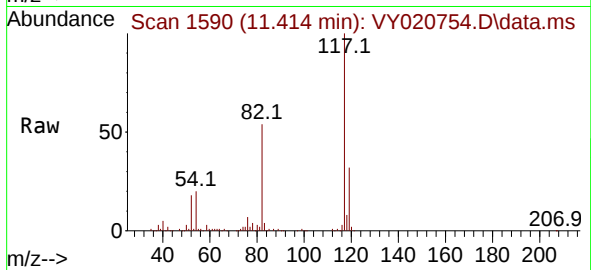
Lab File: VY020754.D

Acq: 30 Dec 2024 14:42

Instrument :

MSVOA_Y

ClientSampleId :



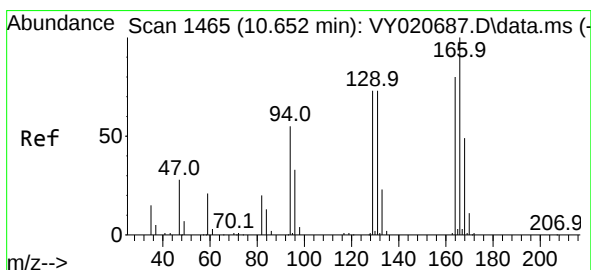
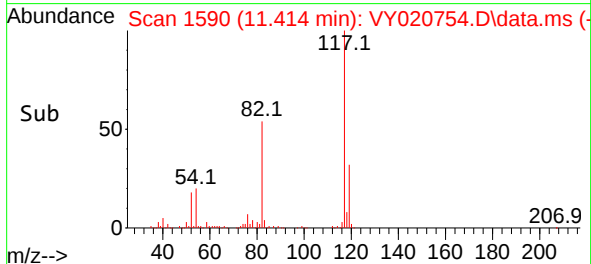
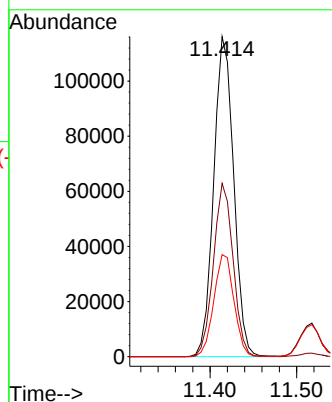
Tgt Ion:117 Resp: 186048

Ion Ratio Lower Upper

117 100

82 54.2 43.4 65.2

119 31.9 26.6 39.8



#64

Tetrachloroethene

Concen: 21.883 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY020754.D

Acq: 30 Dec 2024 14:42

Tgt Ion:164 Resp: 27815

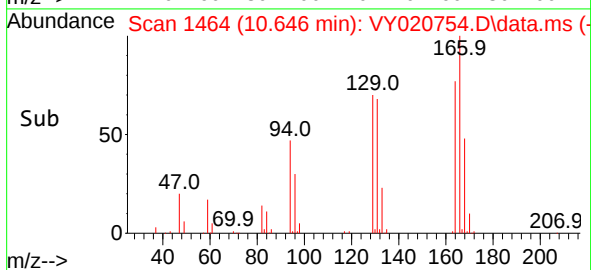
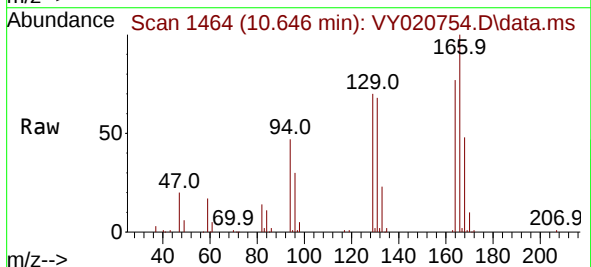
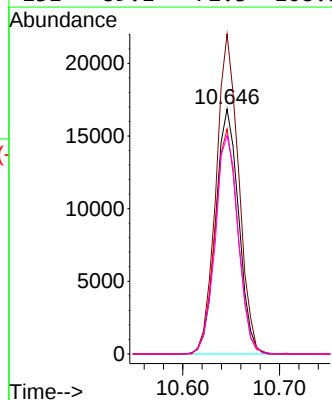
Ion Ratio Lower Upper

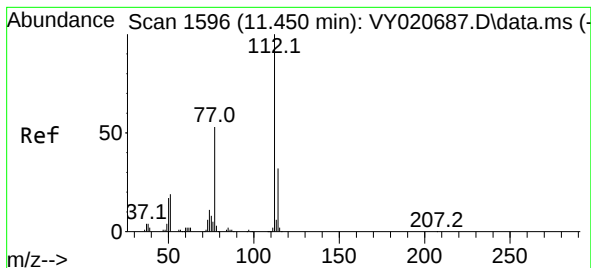
164 100

166 130.6 99.6 149.4

129 91.9 73.0 109.4

131 89.1 72.3 108.5





#65

Chlorobenzene

Concen: 22.780 ug/l

RT: 11.438 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY020754.D

Acq: 30 Dec 2024 14:42

Instrument :

MSVOA_Y

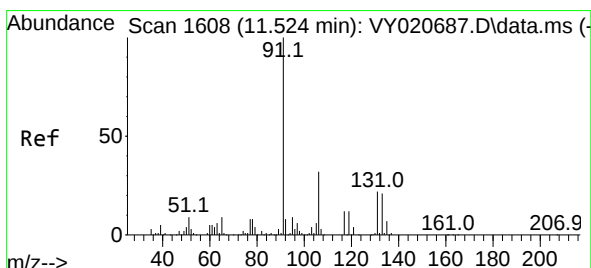
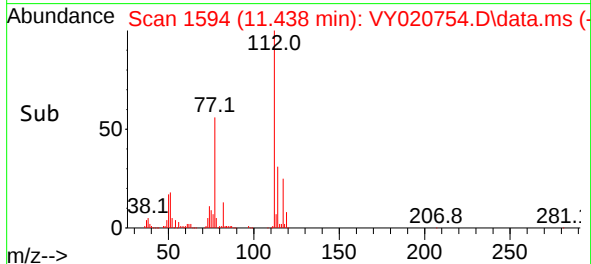
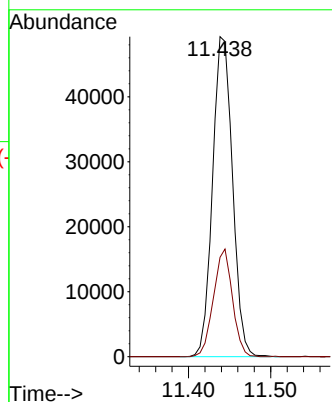
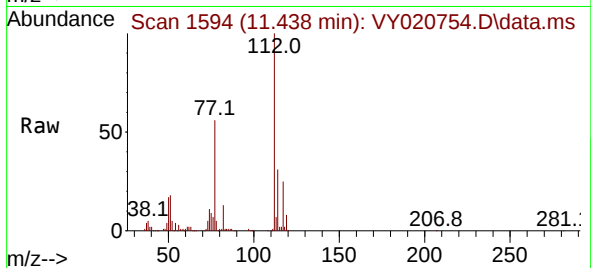
ClientSampleId :

Tgt Ion:112 Resp: 82986

Ion Ratio Lower Upper

112 100

114 31.0 25.4 38.0



#66

1,1,1,2-Tetrachloroethane

Concen: 21.872 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY020754.D

Acq: 30 Dec 2024 14:42

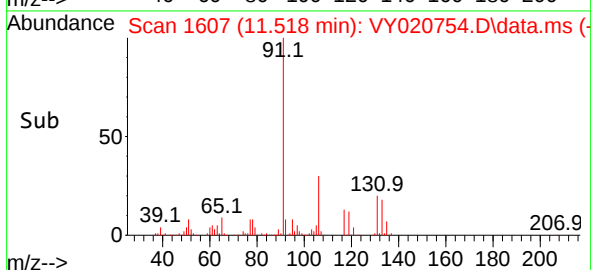
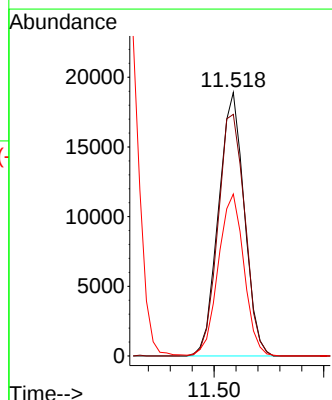
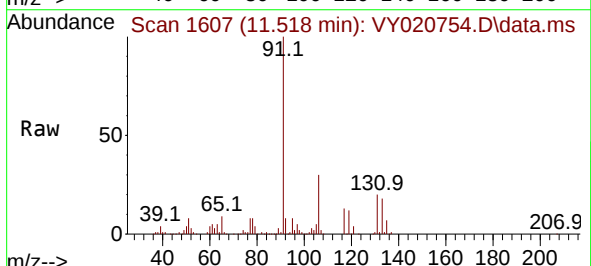
Tgt Ion:131 Resp: 30869

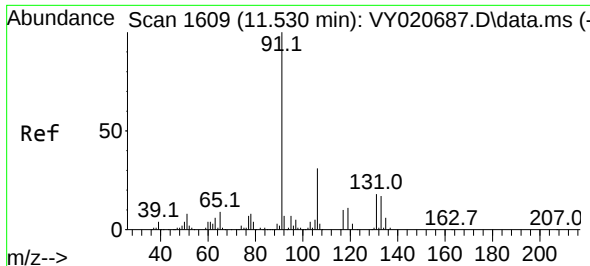
Ion Ratio Lower Upper

131 100

133 95.9 48.6 145.9

119 61.2 28.4 85.3





#67

Ethyl Benzene

Concen: 22.667 ug/l

RT: 11.518 min Scan# 1

Delta R.T. -0.012 min

Lab File: VY020754.D

Acq: 30 Dec 2024 14:42

Instrument :

MSVOA_Y

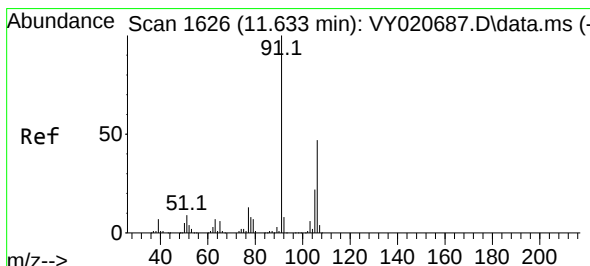
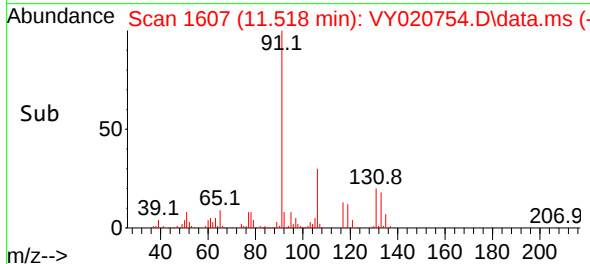
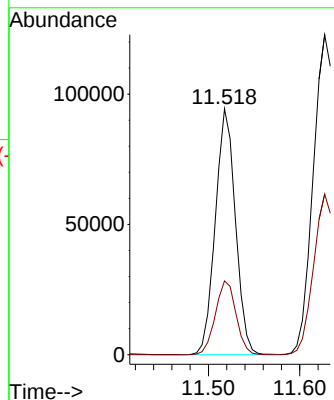
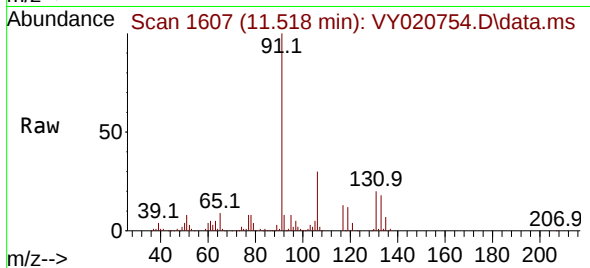
ClientSampleId :

Tgt Ion: 91 Resp: 144320

Ion Ratio Lower Upper

91 100

106 30.0 24.5 36.7



#68

m/p-Xylenes

Concen: 45.956 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY020754.D

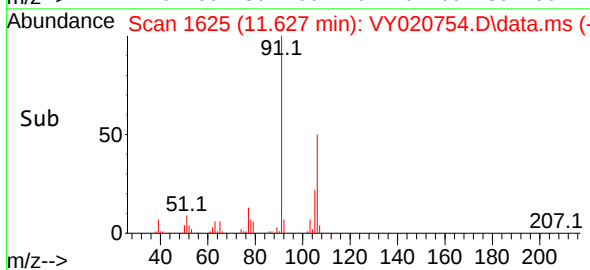
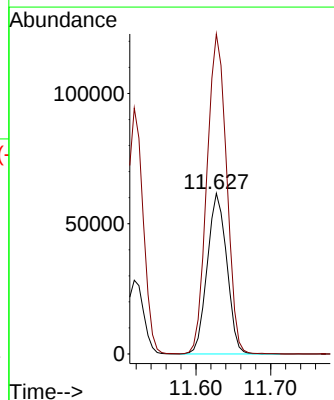
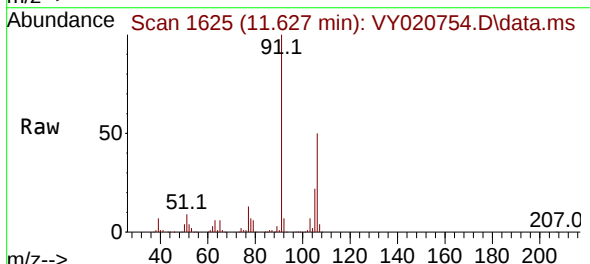
Acq: 30 Dec 2024 14:42

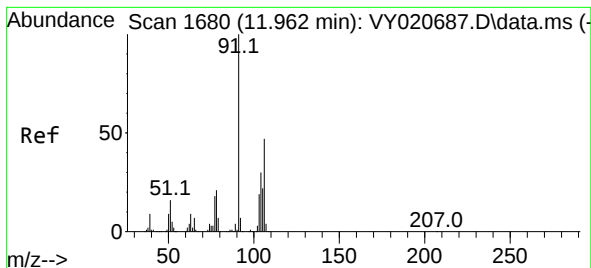
Tgt Ion:106 Resp: 111617

Ion Ratio Lower Upper

106 100

91 201.3 166.6 250.0





#69

o-Xylene

Concen: 22.574 ug/l

RT: 11.957 min Scan# 1

Delta R.T. -0.005 min

Lab File: VY020754.D

Acq: 30 Dec 2024 14:42

Instrument :

MSVOA_Y

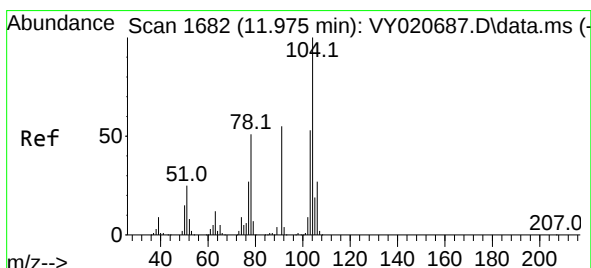
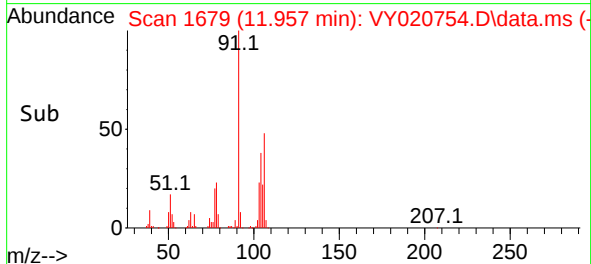
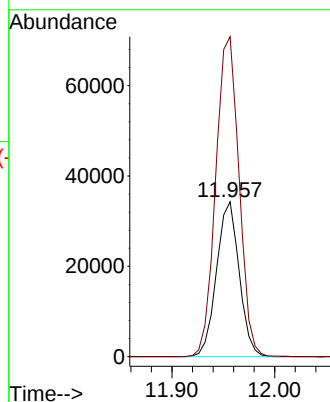
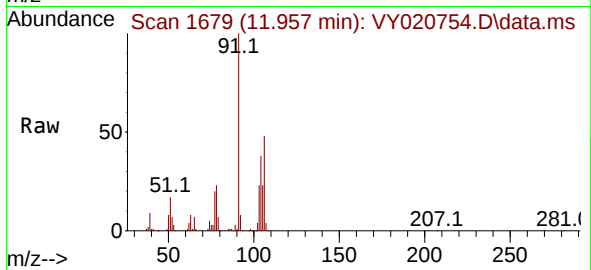
ClientSampleId :

Tgt Ion:106 Resp: 52384

Ion Ratio Lower Upper

106 100

91 213.2 108.6 325.8



#70

Styrene

Concen: 22.800 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. -0.006 min

Lab File: VY020754.D

Acq: 30 Dec 2024 14:42

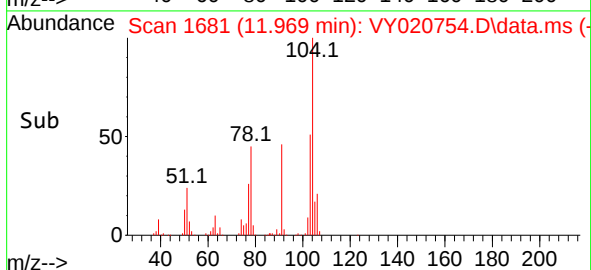
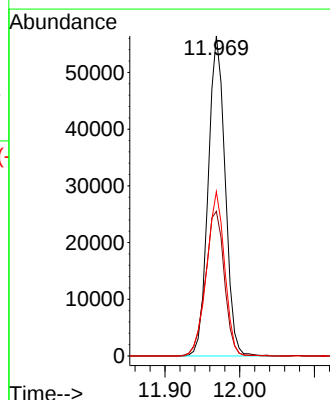
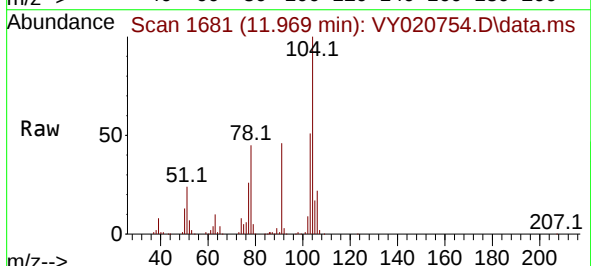
Tgt Ion:104 Resp: 88818

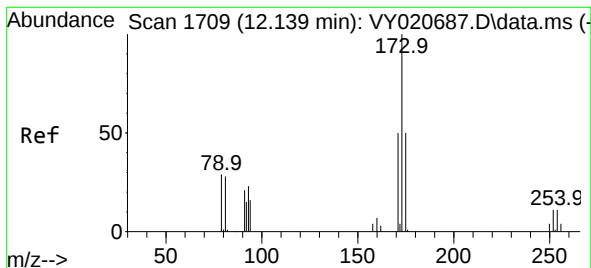
Ion Ratio Lower Upper

104 100

78 50.6 43.0 64.4

103 54.5 44.4 66.6





#71

Bromoform

Concen: 22.447 ug/l

RT: 12.133 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020754.D

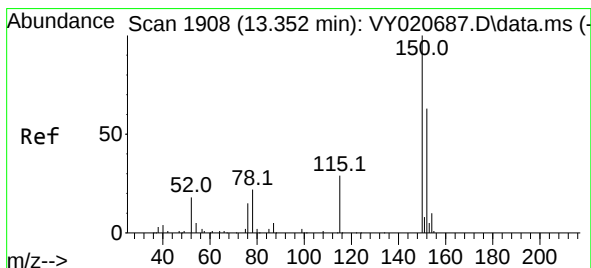
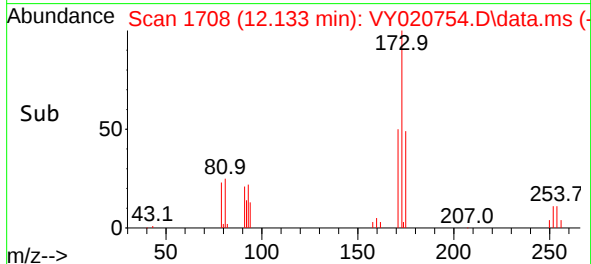
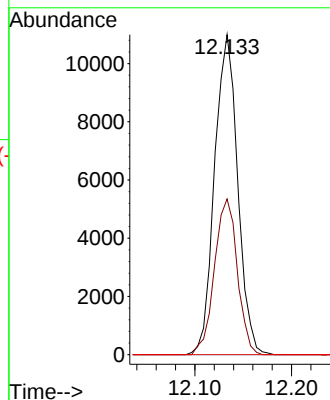
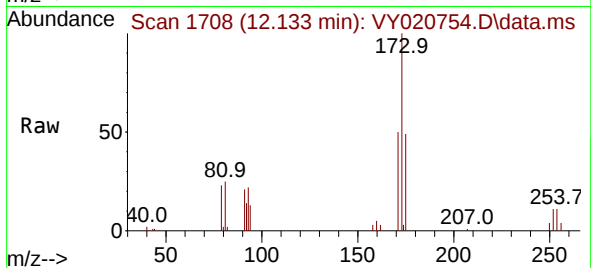
Acq: 30 Dec 2024 14:42

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	18214
Ion Ratio	Lower	Upper
173	100	
175	48.2	24.2 72.6
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

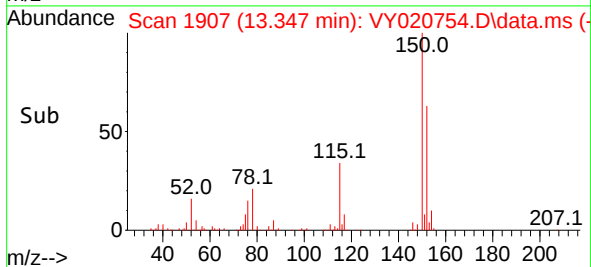
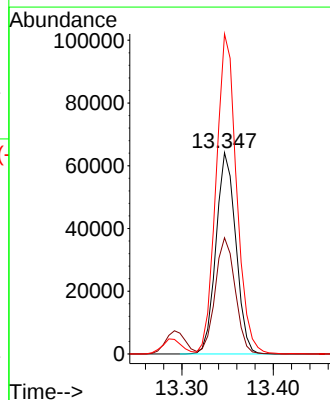
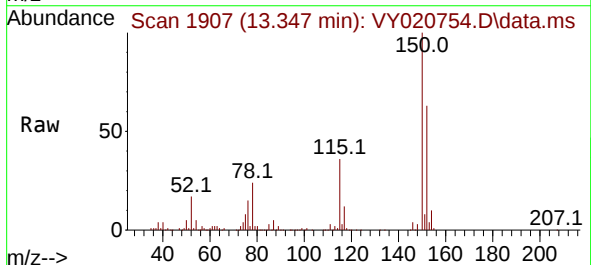
RT: 13.347 min Scan# 1907

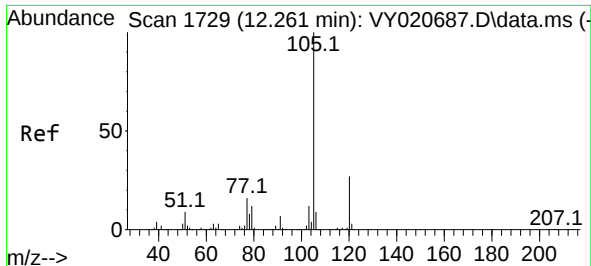
Delta R.T. -0.005 min

Lab File: VY020754.D

Acq: 30 Dec 2024 14:42

Tgt Ion:152	Resp:	96468
Ion Ratio	Lower	Upper
152	100	
115	58.5	30.3 90.9
150	164.5	0.0 349.0

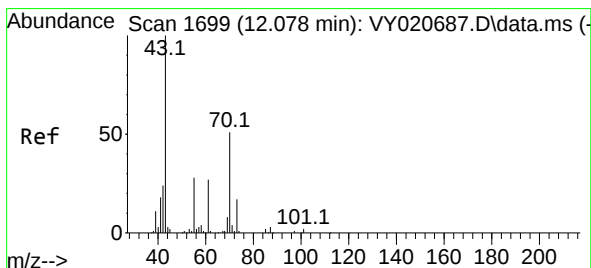
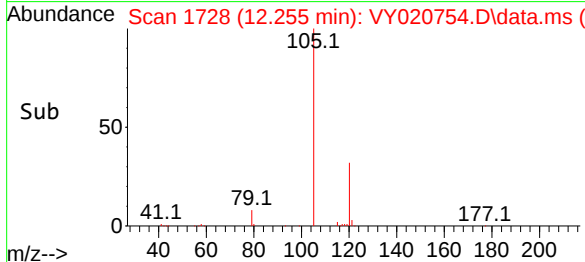
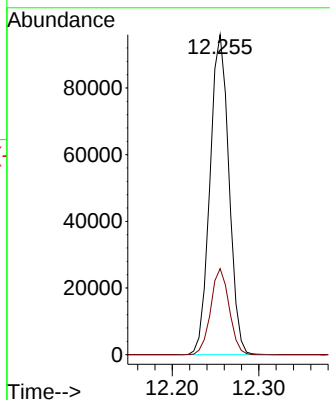
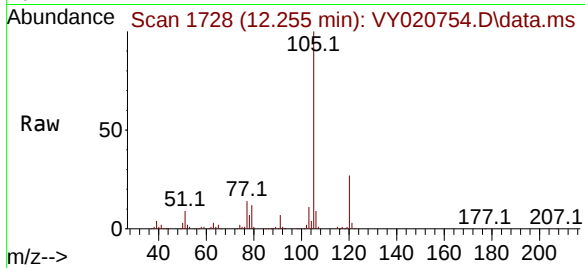




#73
Isopropylbenzene
Concen: 21.842 ug/l
RT: 12.255 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020754.D
Acq: 30 Dec 2024 14:42

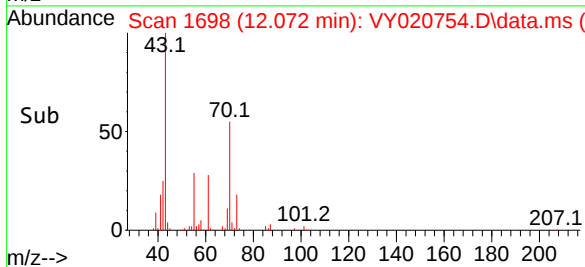
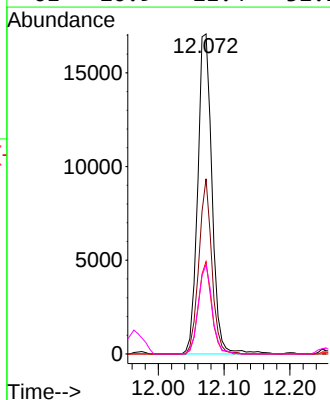
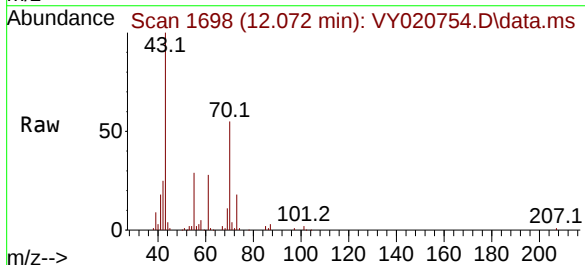
Instrument :
MSVOA_Y
ClientSampleId :

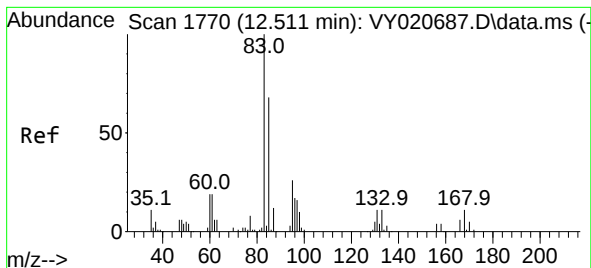
Tgt Ion:105 Resp: 145978
Ion Ratio Lower Upper
105 100
120 26.1 13.3 39.9



#74
N-ethyl acetate
Concen: 27.133 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.006 min
Lab File: VY020754.D
Acq: 30 Dec 2024 14:42

Tgt Ion: 43 Resp: 25770
Ion Ratio Lower Upper
43 100
70 49.3 39.7 59.5
55 26.5 21.5 32.3
61 26.9 21.4 32.2





#75

1,1,2-Tetrachloroethane

Concen: 25.552 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY020754.D

Acq: 30 Dec 2024 14:42

Instrument :

MSVOA_Y

ClientSampleId :

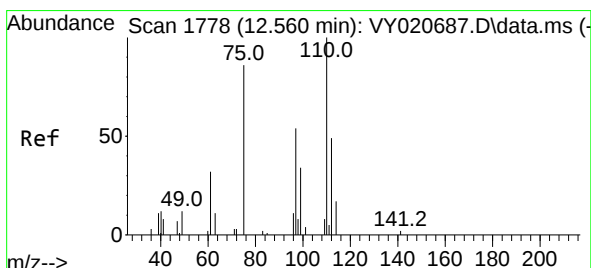
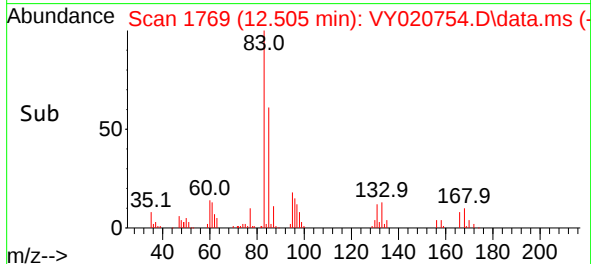
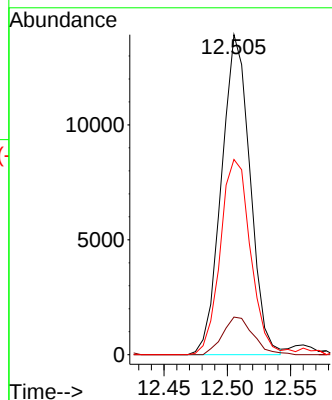
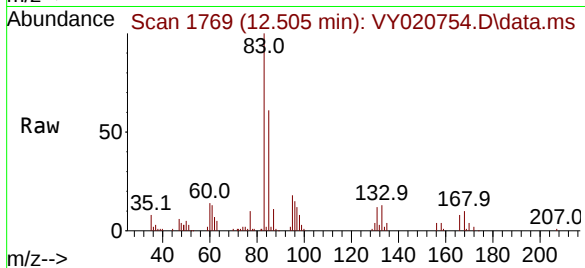
Tgt Ion: 83 Resp: 21893

Ion Ratio Lower Upper

83 100

131 12.5 6.9 20.7

85 64.7 32.5 97.4



#76

1,2,3-Trichloropropane

Concen: 47.716 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VY020754.D

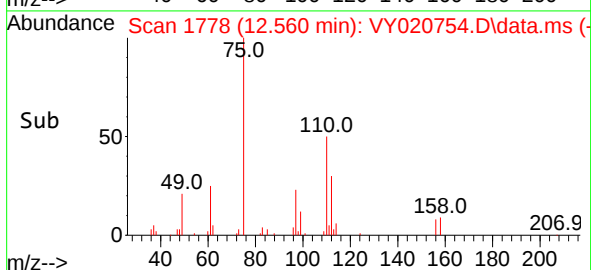
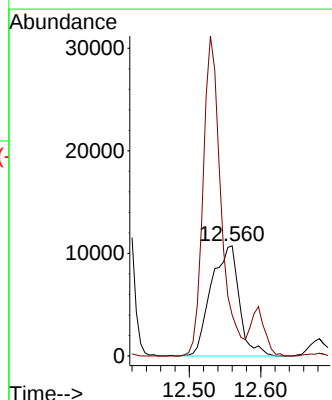
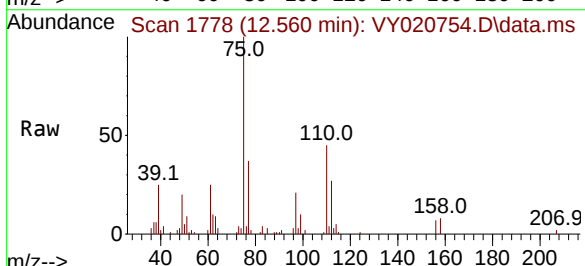
Acq: 30 Dec 2024 14:42

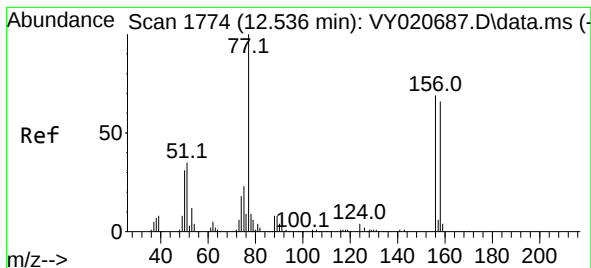
Tgt Ion: 75 Resp: 29276

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.588 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY020754.D

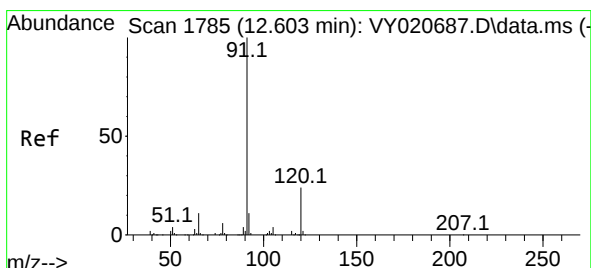
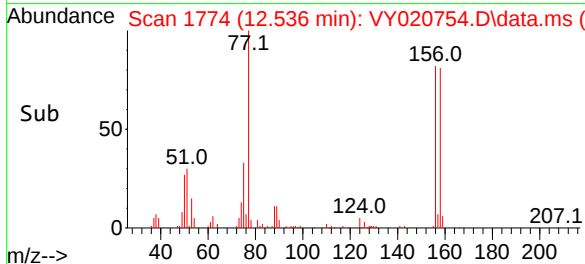
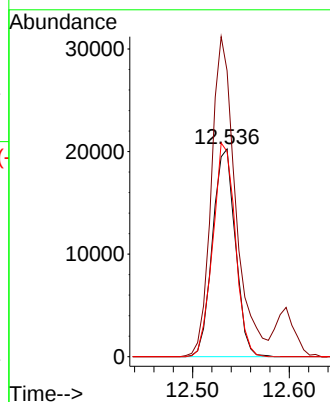
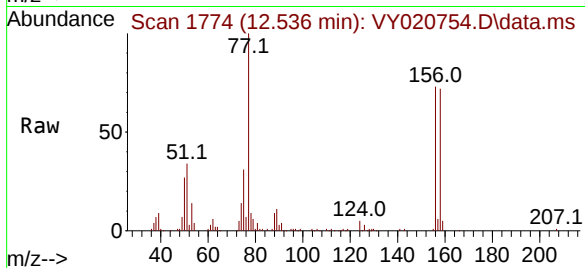
Acq: 30 Dec 2024 14:42

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	33214
Ion Ratio	Lower	Upper	
156	100		
77	164.2	78.3	235.0
158	101.2	48.3	144.9



#78

n-propylbenzene

Concen: 22.339 ug/l

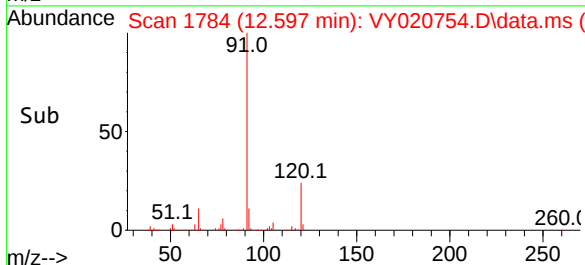
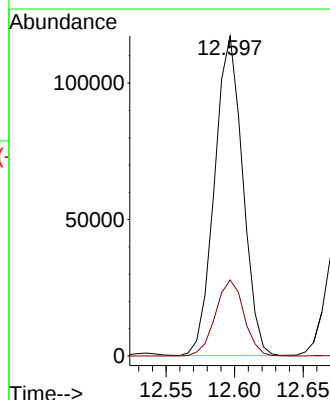
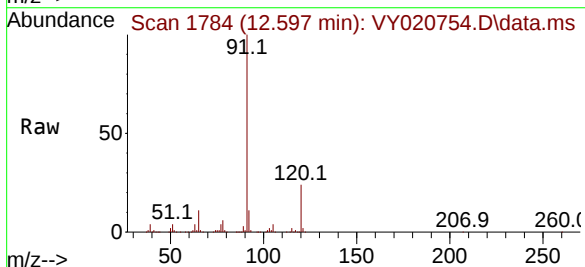
RT: 12.597 min Scan# 1784

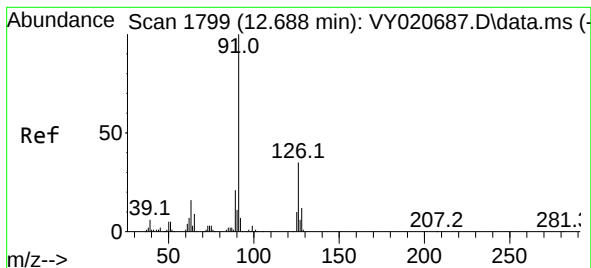
Delta R.T. -0.006 min

Lab File: VY020754.D

Acq: 30 Dec 2024 14:42

Tgt Ion:	91	Resp:	167338
Ion Ratio	Lower	Upper	
91	100		
120	24.1	12.3	36.8

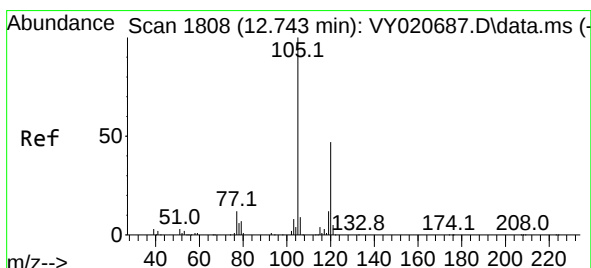
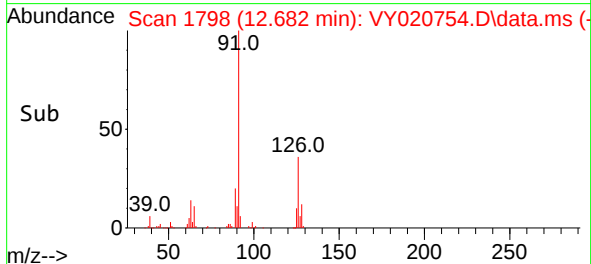
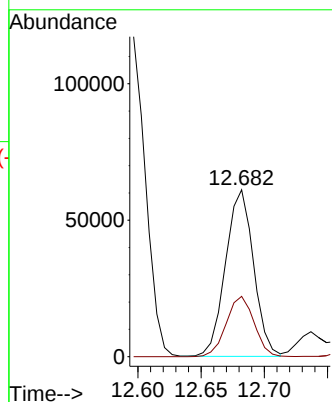
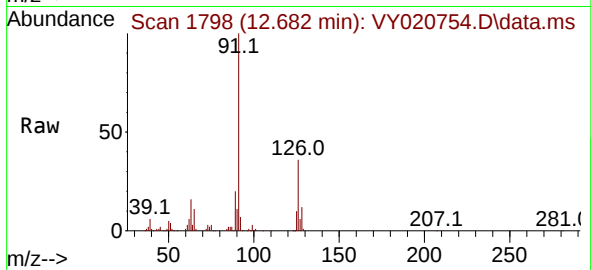




#79
2-Chlorotoluene
Concen: 22.063 ug/l
RT: 12.682 min Scan# 1799
Delta R.T. -0.006 min
Lab File: VY020754.D
Acq: 30 Dec 2024 14:42

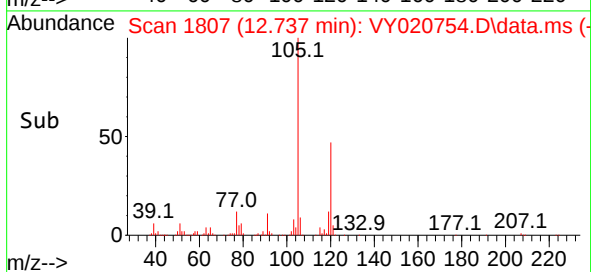
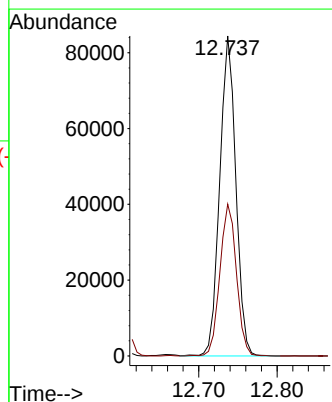
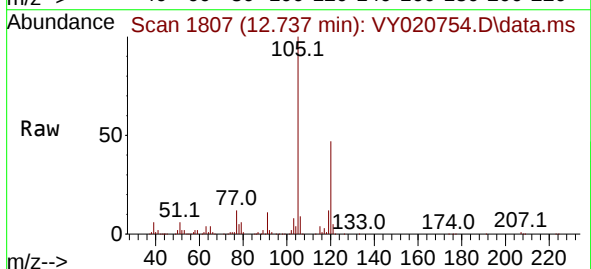
Instrument :
MSVOA_Y
ClientSampleId :

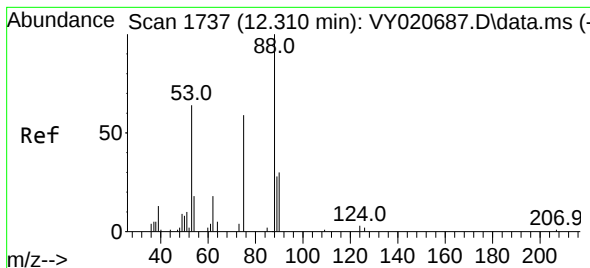
Tgt Ion: 91 Resp: 94217
Ion Ratio Lower Upper
91 100
126 36.0 17.8 53.3



#80
1,3,5-Trimethylbenzene
Concen: 21.717 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VY020754.D
Acq: 30 Dec 2024 14:42

Tgt Ion: 105 Resp: 120927
Ion Ratio Lower Upper
105 100
120 48.7 23.9 71.7

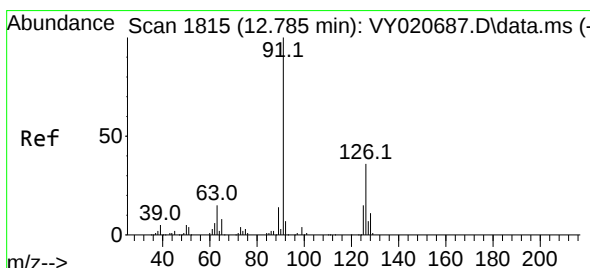
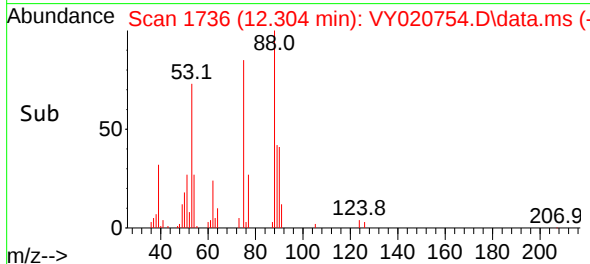
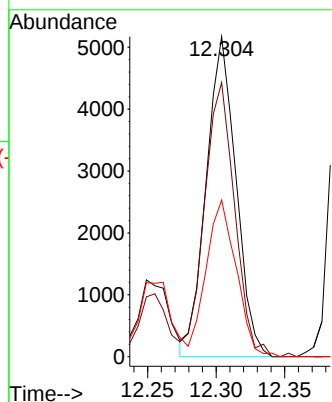
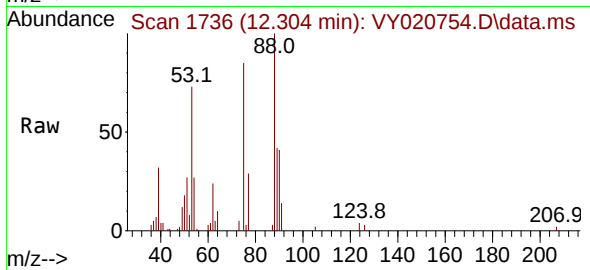




#81
trans-1,4-Dichloro-2-butene
Concen: 25.154 ug/l
RT: 12.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020754.D
Acq: 30 Dec 2024 14:42

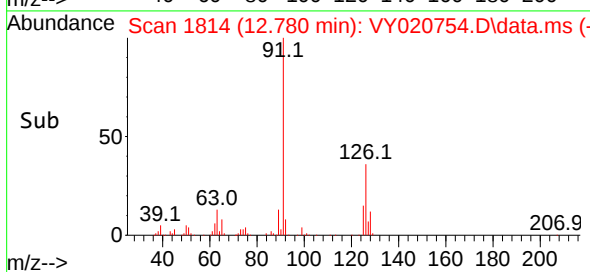
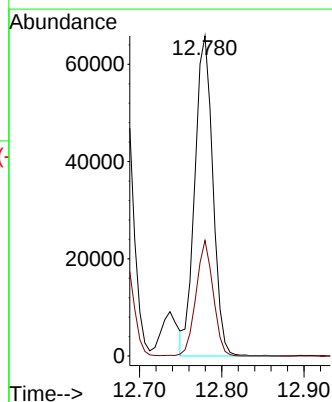
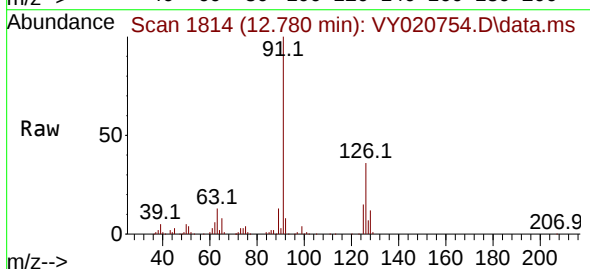
Instrument :
MSVOA_Y
ClientSampleId :

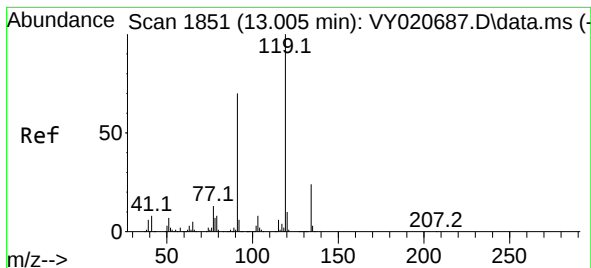
Tgt Ion: 75 Resp: 7808
Ion Ratio Lower Upper
75 100
53 86.2 83.1 124.7
89 49.2 40.6 61.0



#82
4-Chlorotoluene
Concen: 22.727 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. -0.005 min
Lab File: VY020754.D
Acq: 30 Dec 2024 14:42

Tgt Ion: 91 Resp: 100300
Ion Ratio Lower Upper
91 100
126 34.3 17.8 53.5





#83

tert-Butylbenzene

Concen: 21.615 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.006 min

Lab File: VY020754.D

Acq: 30 Dec 2024 14:42

Instrument :

MSVOA_Y

ClientSampleId :

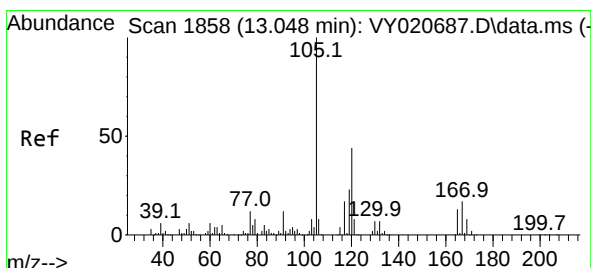
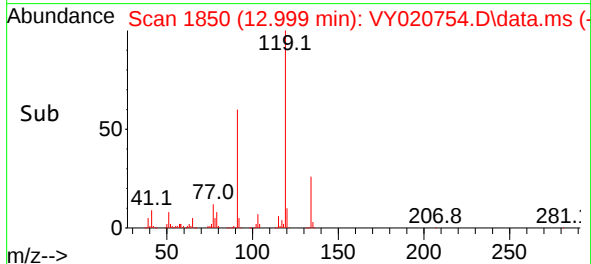
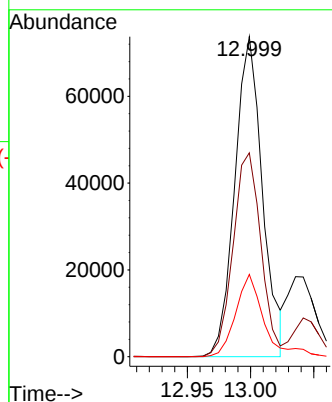
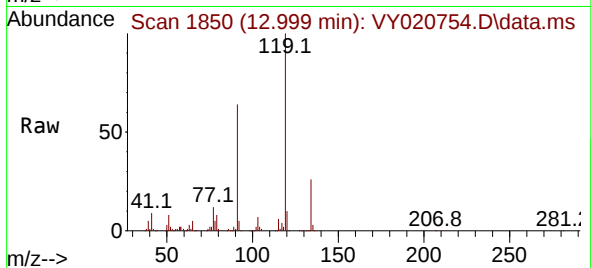
Tgt Ion:119 Resp: 112403

Ion Ratio Lower Upper

119 100

91 64.0 33.6 100.8

134 26.2 13.4 40.2



#84

1,2,4-Trimethylbenzene

Concen: 21.876 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY020754.D

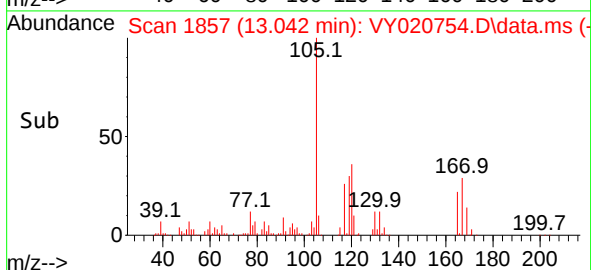
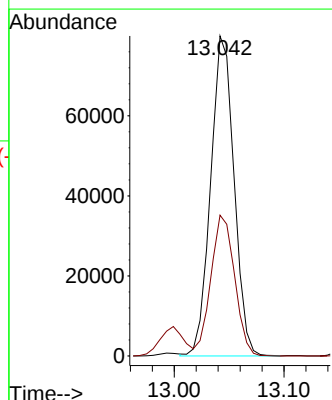
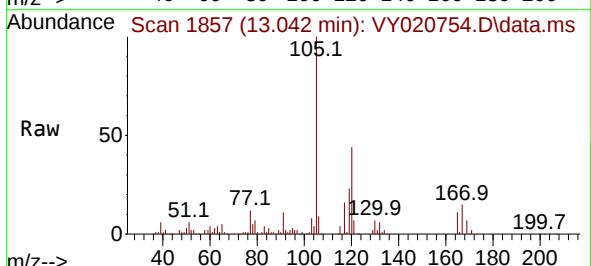
Acq: 30 Dec 2024 14:42

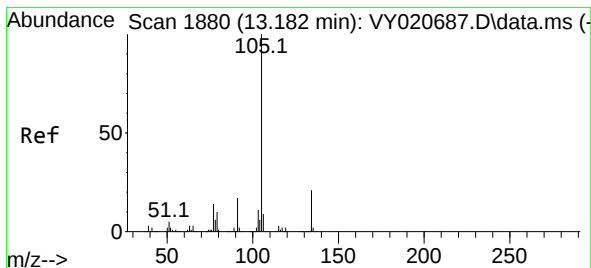
Tgt Ion:105 Resp: 118540

Ion Ratio Lower Upper

105 100

120 44.7 21.8 65.3





#85

sec-Butylbenzene

Concen: 22.275 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. -0.006 min

Lab File: VY020754.D

Acq: 30 Dec 2024 14:42

Instrument :

MSVOA_Y

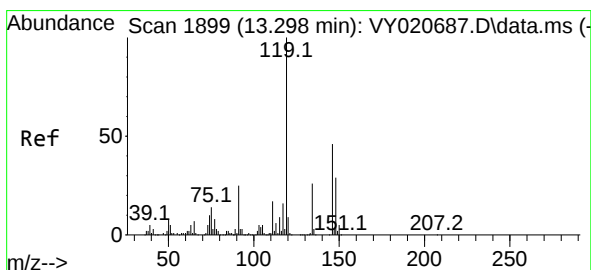
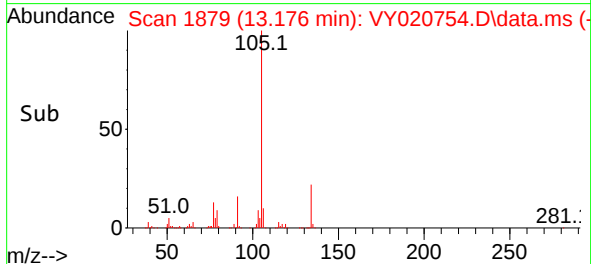
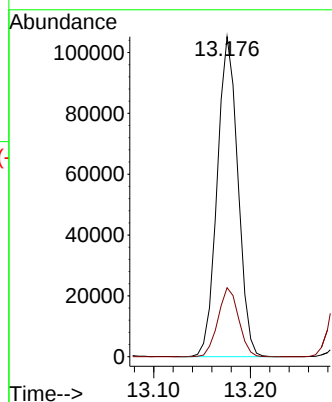
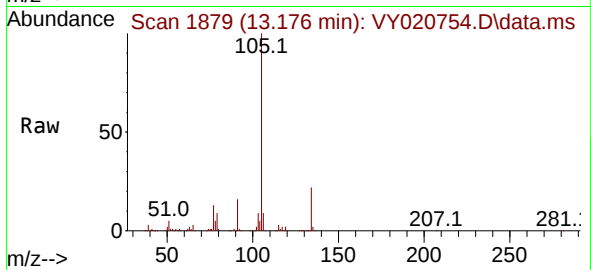
ClientSampleId :

Tgt Ion:105 Resp: 156111

Ion Ratio Lower Upper

105 100

134 21.4 10.7 32.1



#86

p-Isopropyltoluene

Concen: 21.908 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. -0.006 min

Lab File: VY020754.D

Acq: 30 Dec 2024 14:42

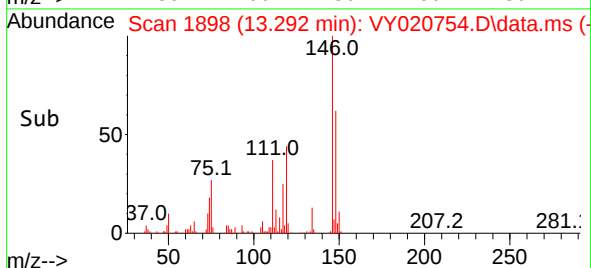
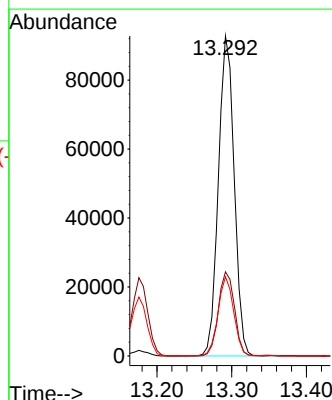
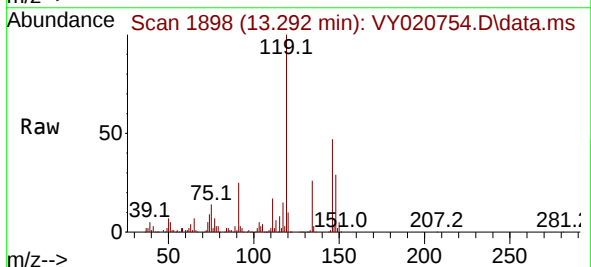
Tgt Ion:119 Resp: 136833

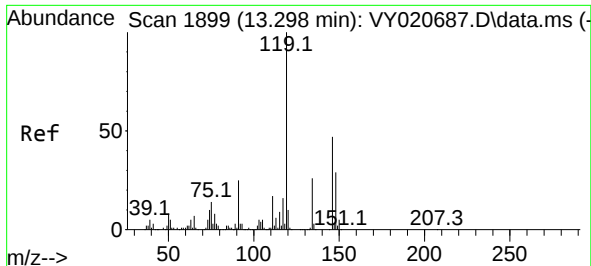
Ion Ratio Lower Upper

119 100

134 26.6 13.4 40.2

91 24.7 12.9 38.6





#87

1,3-Dichlorobenzene

Concen: 22.788 ug/l

RT: 13.292 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020754.D

Acq: 30 Dec 2024 14:42

Instrument :

MSVOA_Y

ClientSampleId :

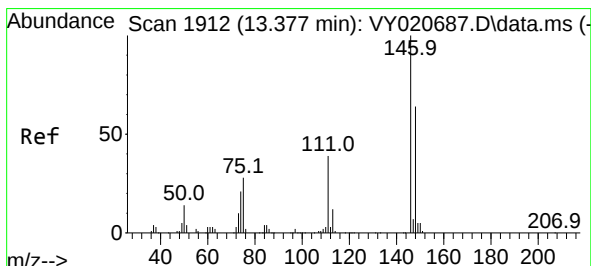
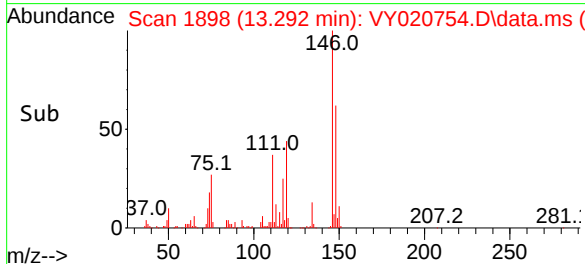
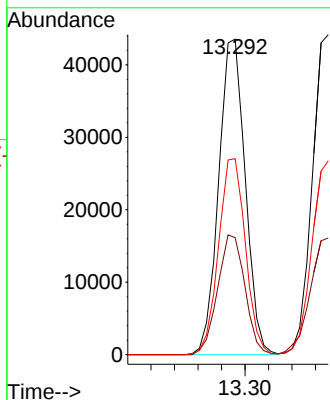
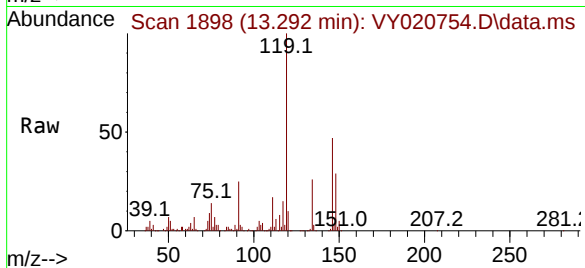
Tgt Ion:146 Resp: 68522

Ion Ratio Lower Upper

146 100

111 39.0 19.3 57.8

148 62.8 31.1 93.5



#88

1,4-Dichlorobenzene

Concen: 22.690 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. -0.006 min

Lab File: VY020754.D

Acq: 30 Dec 2024 14:42

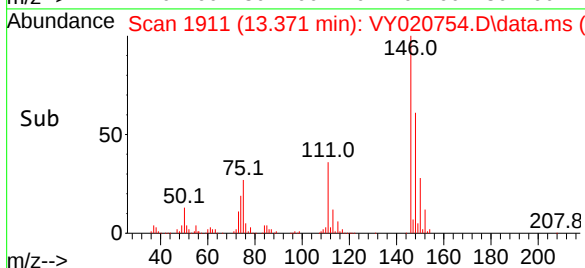
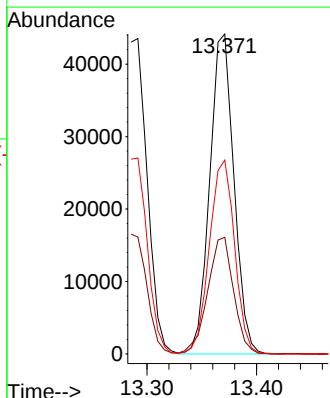
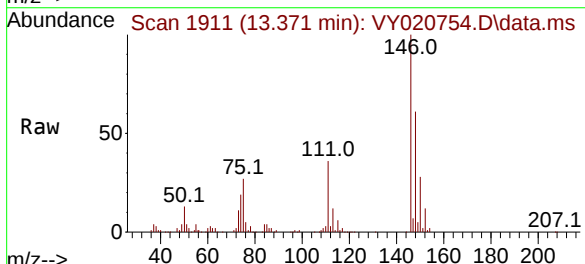
Tgt Ion:146 Resp: 67870

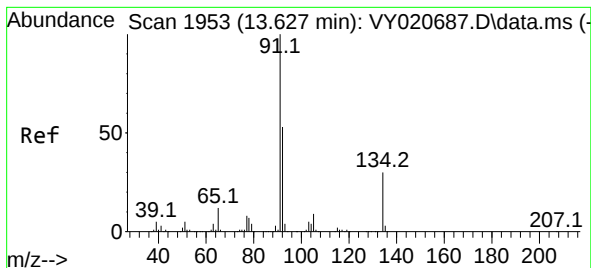
Ion Ratio Lower Upper

146 100

111 39.1 19.7 59.0

148 63.0 32.8 98.3





#89

n-Butylbenzene

Concen: 22.760 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. -0.006 min

Lab File: VY020754.D

Acq: 30 Dec 2024 14:42

Instrument :

MSVOA_Y

ClientSampleId :

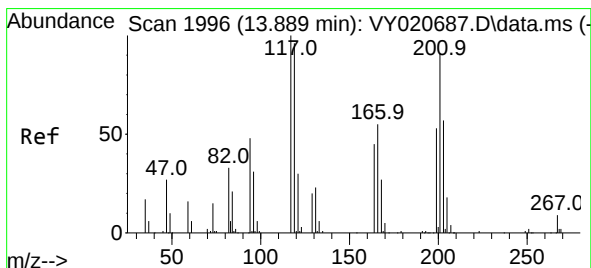
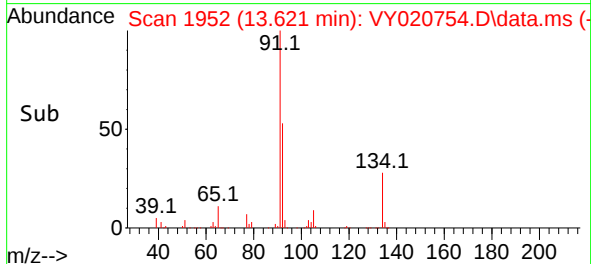
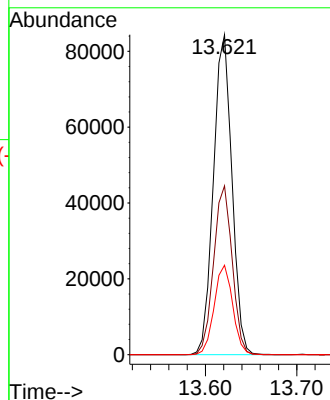
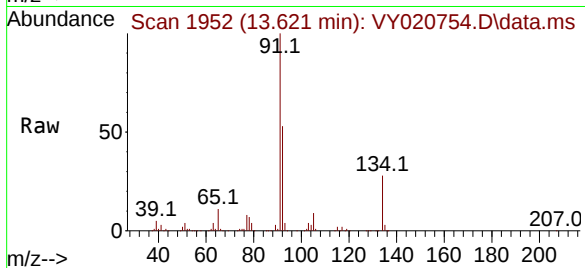
Tgt Ion: 91 Resp: 118665

Ion Ratio Lower Upper

91 100

92 53.0 26.1 78.2

134 28.0 14.8 44.4



#90

Hexachloroethane

Concen: 21.540 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. -0.006 min

Lab File: VY020754.D

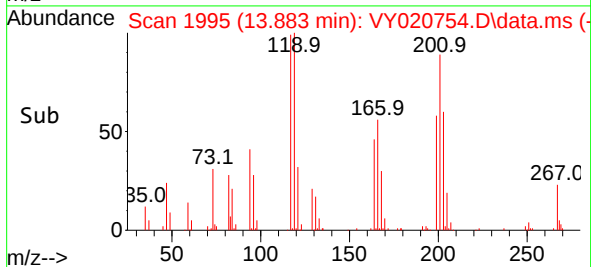
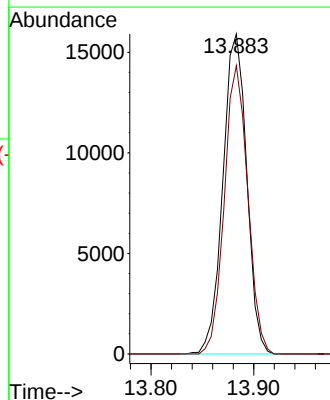
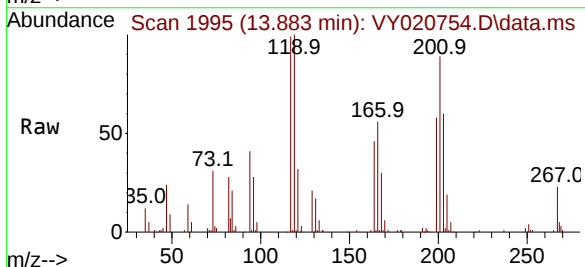
Acq: 30 Dec 2024 14:42

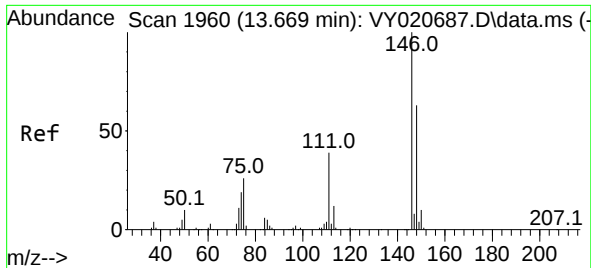
Tgt Ion: 117 Resp: 25582

Ion Ratio Lower Upper

117 100

201 88.5 44.9 134.7

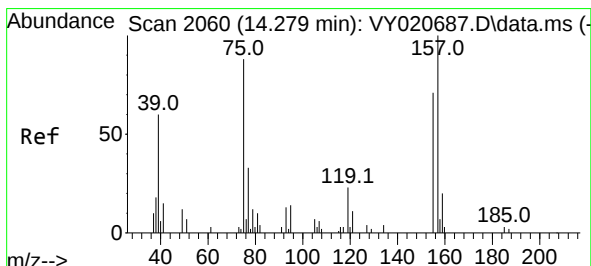
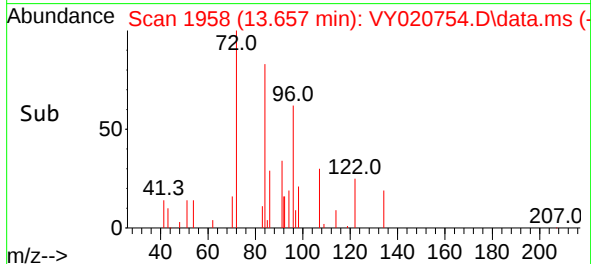
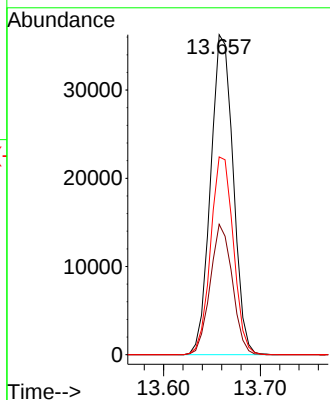
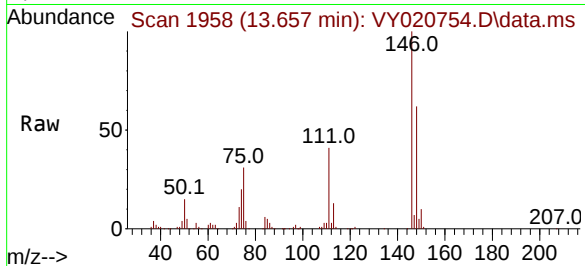




#91
1,2-Dichlorobenzene
Concen: 22.791 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.012 min
Lab File: VY020754.D
Acq: 30 Dec 2024 14:42

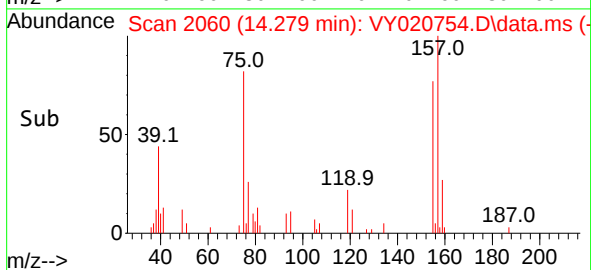
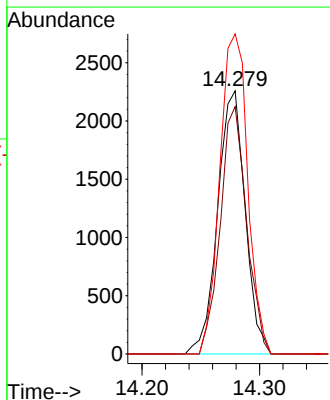
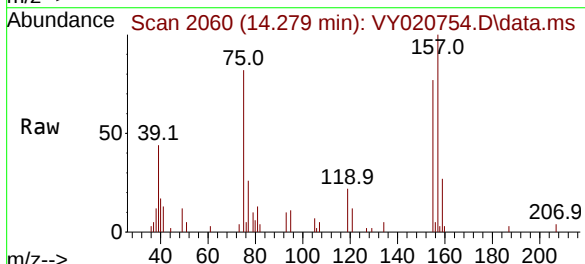
Instrument :
MSVOA_Y
ClientSampleId :

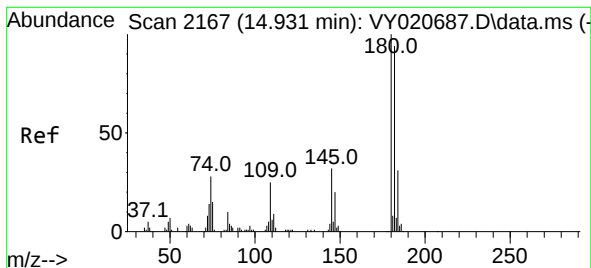
Tgt Ion:146 Resp: 58761
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.8
148 62.5 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.109 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.000 min
Lab File: VY020754.D
Acq: 30 Dec 2024 14:42

Tgt Ion: 75 Resp: 3674
Ion Ratio Lower Upper
75 100
155 89.8 43.4 130.2
157 123.4 58.6 175.7





#93

1,2,4-Trichlorobenzene

Concen: 22.464 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. -0.006 min

Lab File: VY020754.D

Acq: 30 Dec 2024 14:42

Instrument :

MSVOA_Y

ClientSampleId :

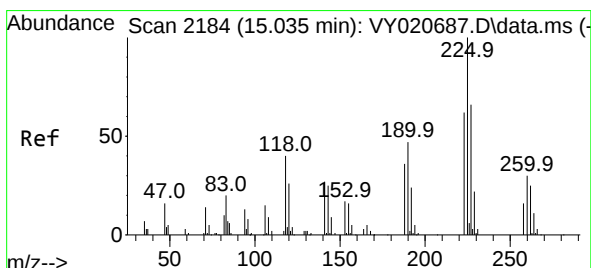
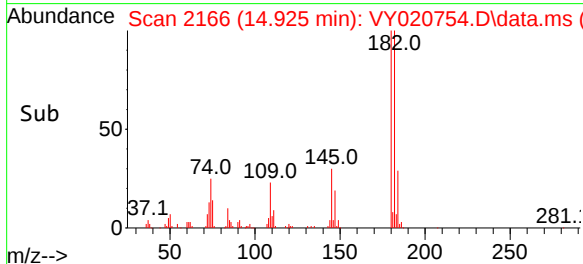
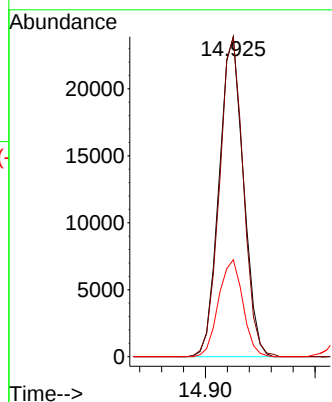
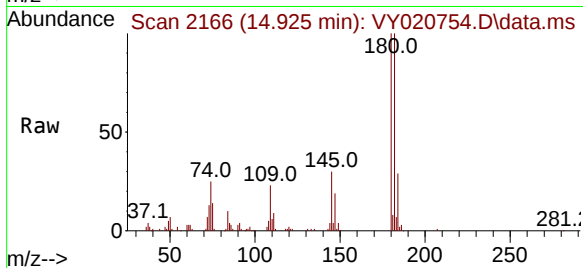
Tgt Ion:180 Resp: 36814

Ion Ratio Lower Upper

180 100

182 98.1 47.9 143.7

145 30.3 15.6 46.8



#94

Hexachlorobutadiene

Concen: 21.499 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. -0.012 min

Lab File: VY020754.D

Acq: 30 Dec 2024 14:42

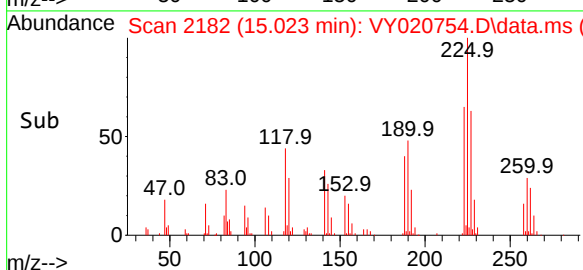
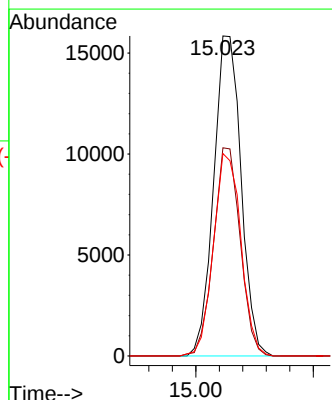
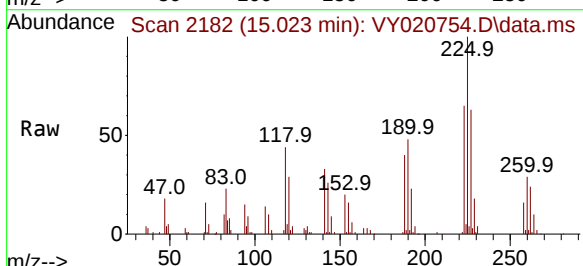
Tgt Ion:225 Resp: 25677

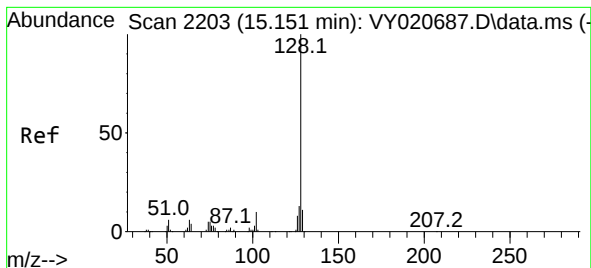
Ion Ratio Lower Upper

225 100

223 63.3 31.3 93.8

227 63.4 32.1 96.5





#95

Naphthalene

Concen: 22.710 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.000 min

Lab File: VY020754.D

Acq: 30 Dec 2024 14:42

Instrument :

MSVOA_Y

ClientSampleId :

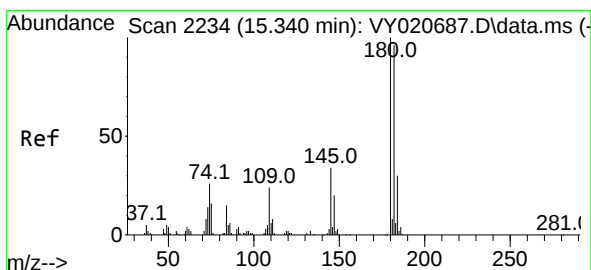
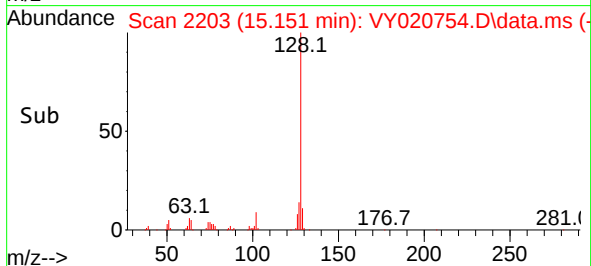
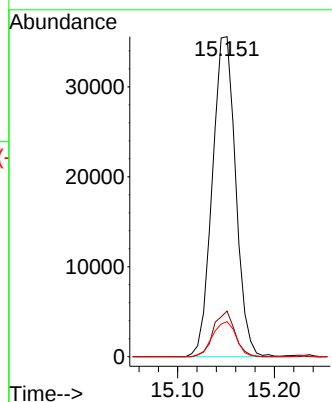
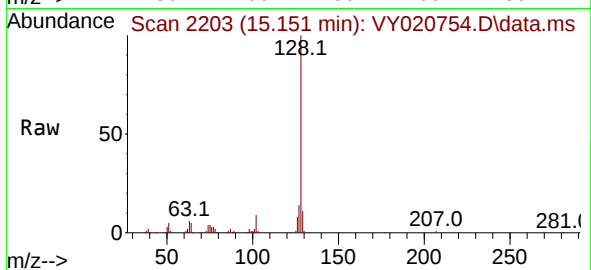
Tgt Ion:128 Resp: 59606

Ion Ratio Lower Upper

128 100

127 13.0 10.7 16.1

129 11.1 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 22.799 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. -0.006 min

Lab File: VY020754.D

Acq: 30 Dec 2024 14:42

Tgt Ion:180 Resp: 31109

Ion Ratio Lower Upper

180 100

182 94.8 47.4 142.2

145 33.2 16.7 50.1

