

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110824\
 Data File : VY020224.D
 Acq On : 08 Nov 2024 11:41
 Operator : SY/MD
 Sample : VY1108SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 08 22:16:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	271139	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	485080	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	417238	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	193395	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	195685	57.827	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 115.660%	
35) Dibromofluoromethane	7.634	113	170852	55.397	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.800%	
50) Toluene-d8	10.103	98	667038	54.336	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 108.680%	
62) 4-Bromofluorobenzene	12.402	95	221103	55.449	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 110.900%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	49920	19.889	ug/l	97
3) Chloromethane	2.068	50	82312	19.799	ug/l	96
4) Vinyl Chloride	2.202	62	91155	20.424	ug/l	98
5) Bromomethane	2.592	94	62724	21.168	ug/l	98
6) Chloroethane	2.733	64	61200	21.247	ug/l	97
7) Trichlorofluoromethane	3.056	101	123063	22.571	ug/l	96
8) Diethyl Ether	3.458	74	34394	22.618	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.818	101	65701	21.484	ug/l	91
10) Methyl Iodide	4.001	142	62944	21.319	ug/l	# 90
11) Tert butyl alcohol	4.860	59	29773	122.315	ug/l	100
12) 1,1-Dichloroethene	3.787	96	61754	21.106	ug/l	# 80
13) Acrolein	3.653	56	25340	83.628	ug/l	99
14) Allyl chloride	4.385	41	109811	20.802	ug/l	# 89
15) Acrylonitrile	5.055	53	82269	118.850	ug/l	97
16) Acetone	3.873	43	90104	114.496	ug/l	# 84
17) Carbon Disulfide	4.110	76	175241	17.997	ug/l	100
18) Methyl Acetate	4.391	43	45306	24.537	ug/l	# 88
19) Methyl tert-butyl Ether	5.116	73	173941	23.630	ug/l	99
20) Methylene Chloride	4.616	84	72163	20.413	ug/l	# 83
21) trans-1,2-Dichloroethene	5.116	96	67144	20.348	ug/l	# 81
22) Diisopropyl ether	6.019	45	242120	22.102	ug/l	# 90
23) Vinyl Acetate	5.964	43	680864	110.440	ug/l	# 91
24) 1,1-Dichloroethane	5.915	63	136567	21.530	ug/l	96
25) 2-Butanone	6.897	43	123748	116.003	ug/l	89
26) 2,2-Dichloropropane	6.890	77	111309	21.090	ug/l	95
27) cis-1,2-Dichloroethene	6.890	96	80096	21.115	ug/l	81
28) Bromochloromethane	7.244	49	52704	17.744	ug/l	# 76
29) Tetrahydrofuran	7.262	42	73648	119.630	ug/l	# 82
30) Chloroform	7.421	83	137707	21.877	ug/l	97
31) Cyclohexane	7.701	56	117110	19.070	ug/l	94
32) 1,1,1-Trichloroethane	7.616	97	118105	21.491	ug/l	# 93
36) 1,1-Dichloropropene	7.835	75	95406	20.025	ug/l	95
37) Ethyl Acetate	6.982	43	51726	22.772	ug/l	96
38) Carbon Tetrachloride	7.817	117	100682	21.015	ug/l	95
39) Methylcyclohexane	9.110	83	119168	19.708	ug/l	90
40) Benzene	8.079	78	289675	20.831	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	24800	21.796	ug/l	92
42) 1,2-Dichloroethane	8.159	62	86471	22.465	ug/l	94
43) Isopropyl Acetate	8.201	43	99253	22.723	ug/l #	90
44) Trichloroethene	8.866	130	68099	21.129	ug/l	91
45) 1,2-Dichloropropane	9.140	63	72909	21.914	ug/l	97
46) Dibromomethane	9.231	93	39224	21.758	ug/l #	88
47) Bromodichloromethane	9.420	83	104768	22.184	ug/l	97
48) Methyl methacrylate	9.219	41	47828	23.640	ug/l #	82
49) 1,4-Dioxane	9.225	88	9508	512.279	ug/l #	95
51) 4-Methyl-2-Pentanone	10.000	43	271628	120.689	ug/l	89
52) Toluene	10.170	92	183058	21.355	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	92142	22.094	ug/l	100
54) cis-1,3-Dichloropropene	9.853	75	107858	21.668	ug/l #	86
55) 1,1,2-Trichloroethane	10.573	97	51284	22.880	ug/l	95
56) Ethyl methacrylate	10.439	69	73975	23.007	ug/l #	74
57) 1,3-Dichloropropane	10.719	76	93073	22.675	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.707	63	182559	115.131	ug/l	92
59) 2-Hexanone	10.762	43	187054	115.928	ug/l	86
60) Dibromochloromethane	10.908	129	65059	22.770	ug/l	100
61) 1,2-Dibromoethane	11.012	107	46897	22.520	ug/l	99
64) Tetrachloroethene	10.646	164	58916	21.386	ug/l	91
65) Chlorobenzene	11.438	112	190748	21.456	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.518	131	64037	22.545	ug/l	98
67) Ethyl Benzene	11.518	91	352732	21.225	ug/l	97
68) m/p-Xylenes	11.627	106	258647	42.539	ug/l	91
69) o-Xylene	11.957	106	123837	21.512	ug/l	93
70) Styrene	11.969	104	207317	21.781	ug/l	95
71) Bromoform	12.133	173	34348	23.572	ug/l #	96
73) Isopropylbenzene	12.255	105	334466	21.649	ug/l	97
74) N-amyl acetate	12.072	43	88072	22.805	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.505	83	61424	22.733	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	79554	43.883	ug/l #	100
77) Bromobenzene	12.530	156	68337	21.871	ug/l	81
78) n-propylbenzene	12.597	91	410166	21.332	ug/l	96
79) 2-Chlorotoluene	12.676	91	228128	21.374	ug/l	94
80) 1,3,5-Trimethylbenzene	12.737	105	267878	21.597	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	18151	21.536	ug/l #	75
82) 4-Chlorotoluene	12.774	91	237233	21.800	ug/l	94
83) tert-Butylbenzene	12.999	119	238522	21.992	ug/l	94
84) 1,2,4-Trimethylbenzene	13.042	105	262514	21.368	ug/l	96
85) sec-Butylbenzene	13.176	105	357370	21.464	ug/l	97
86) p-Isopropyltoluene	13.292	119	286887	21.472	ug/l	96
87) 1,3-Dichlorobenzene	13.286	146	137025	21.588	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	133887	21.181	ug/l	95
89) n-Butylbenzene	13.615	91	281888	21.046	ug/l	97
90) Hexachloroethane	13.883	117	57610	21.802	ug/l	81
91) 1,2-Dichlorobenzene	13.658	146	121185	21.965	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	9590	23.404	ug/l	72
93) 1,2,4-Trichlorobenzene	14.919	180	62072	20.943	ug/l	97
94) Hexachlorobutadiene	15.023	225	33501	20.671	ug/l	97
95) Naphthalene	15.145	128	122076	22.034	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	51280	20.382	ug/l	98

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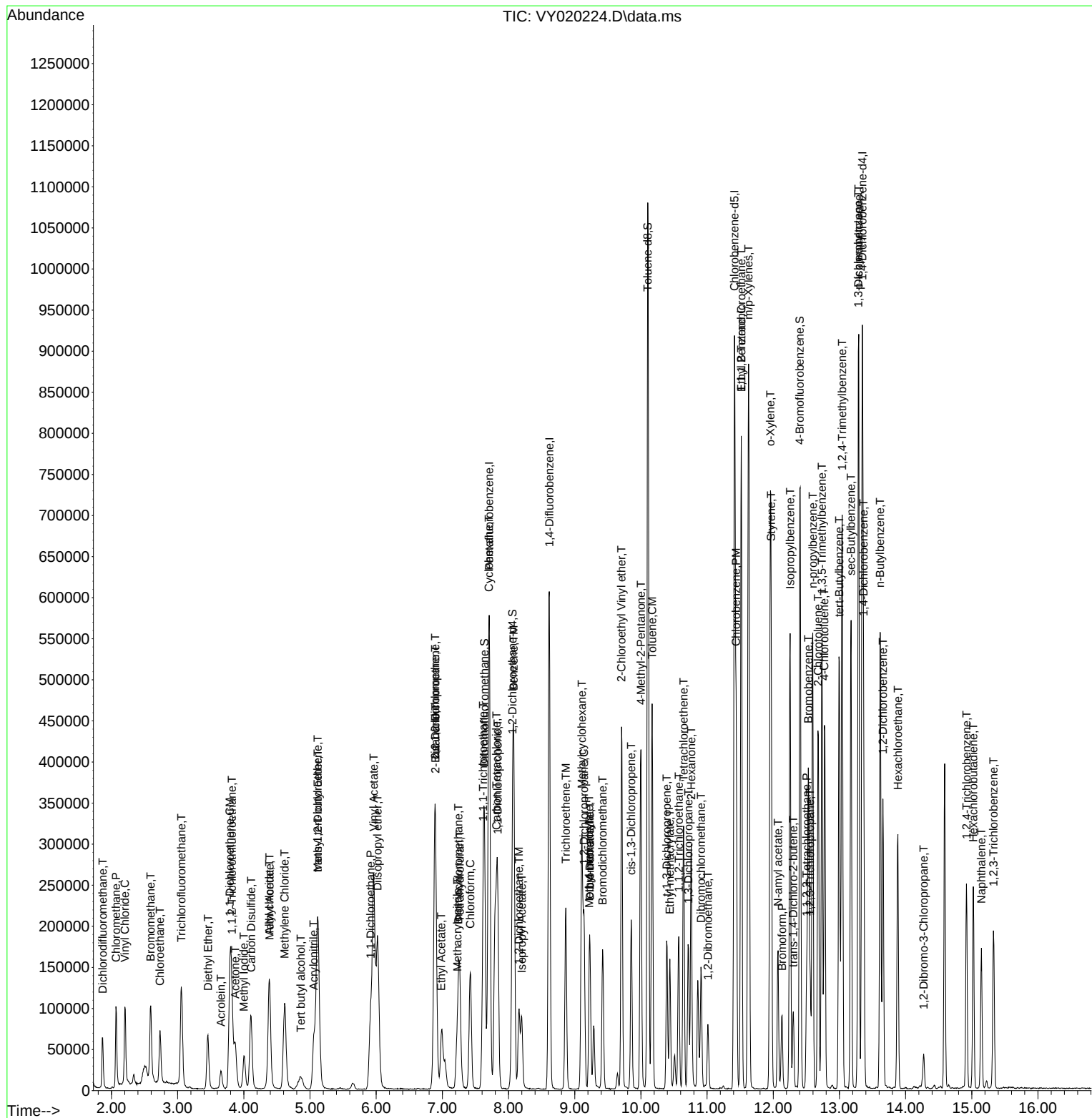
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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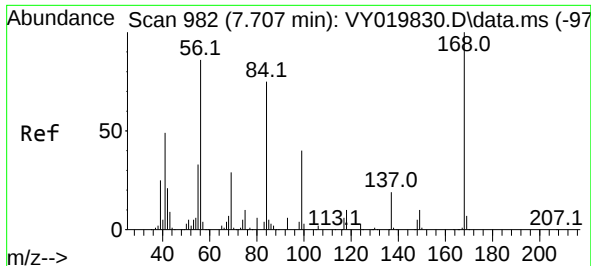
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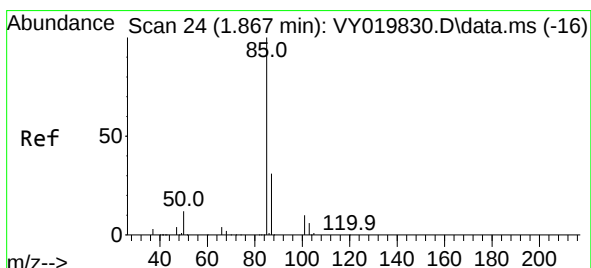
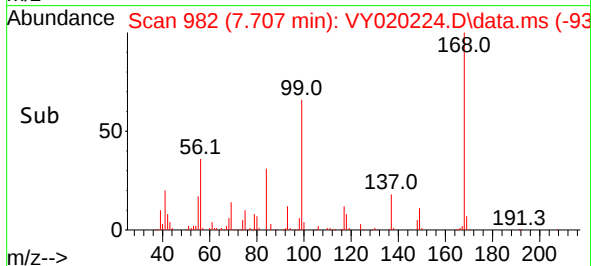
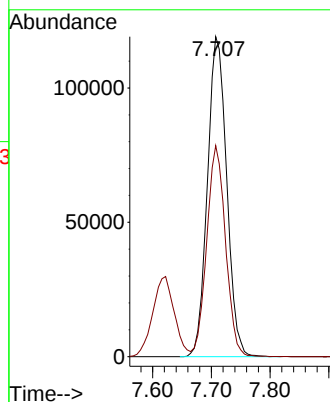
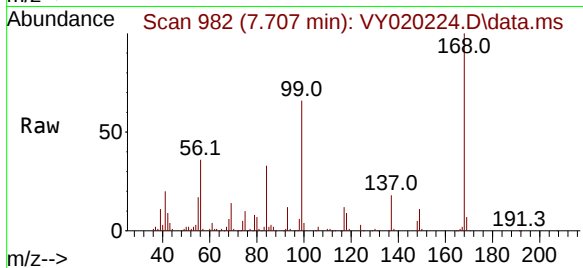




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020224.D
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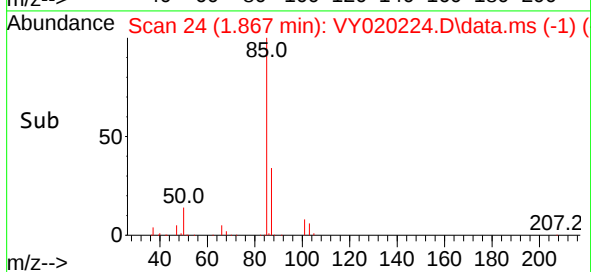
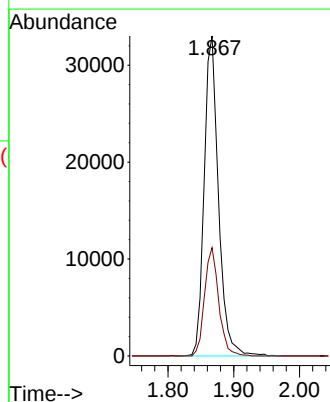
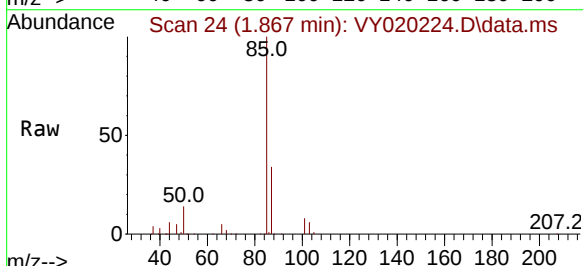
Instrument :
MSVOA_Y
ClientSampleId :

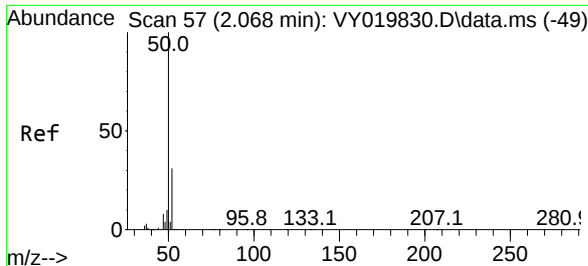
Tgt Ion:168 Resp: 271139
Ion Ratio Lower Upper
168 100
99 65.9 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 19.889 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Tgt Ion: 85 Resp: 49920
Ion Ratio Lower Upper
85 100
87 33.9 16.0 48.0

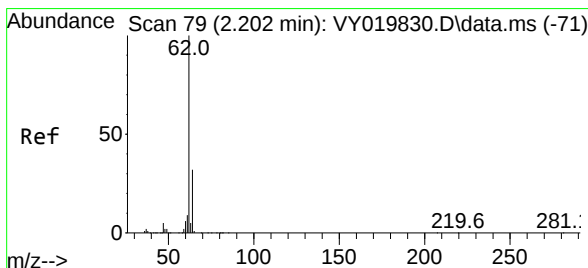
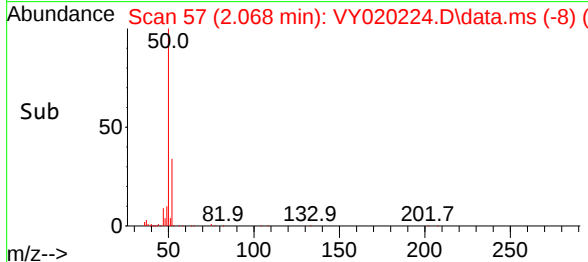
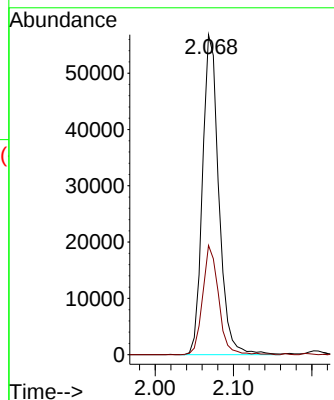
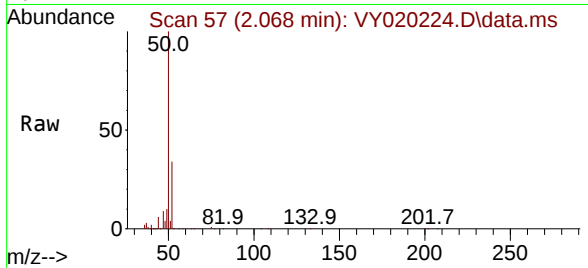




#3
Chloromethane
Concen: 19.799 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

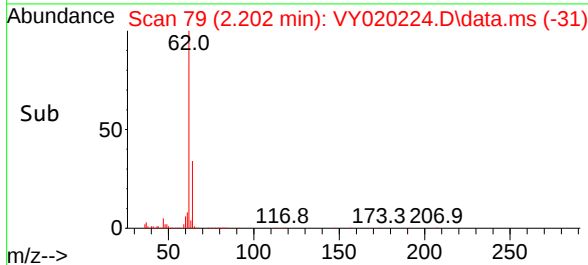
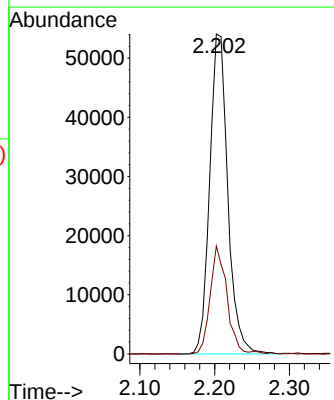
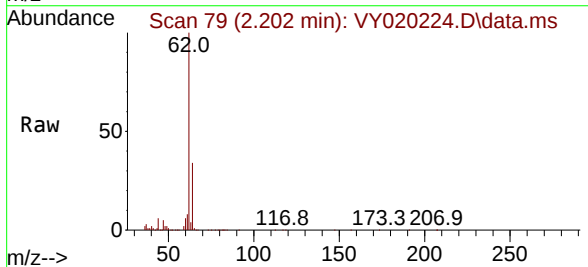
Instrument :
MSVOA_Y
ClientSampleId :

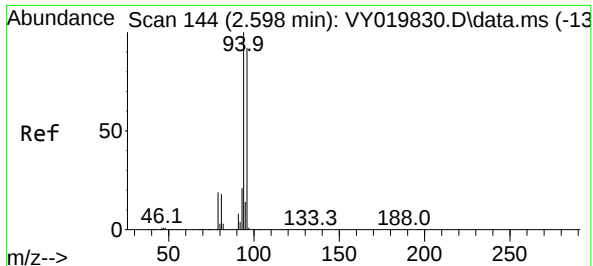
Tgt Ion: 50 Resp: 82312
Ion Ratio Lower Upper
50 100
52 34.2 25.6 38.4



#4
Vinyl Chloride
Concen: 20.424 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

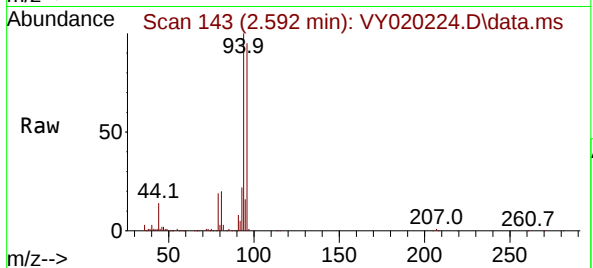
Tgt Ion: 62 Resp: 91155
Ion Ratio Lower Upper
62 100
64 33.7 26.1 39.1



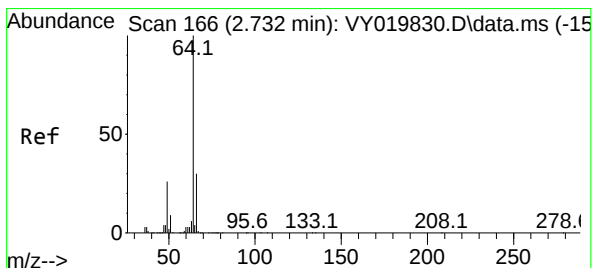
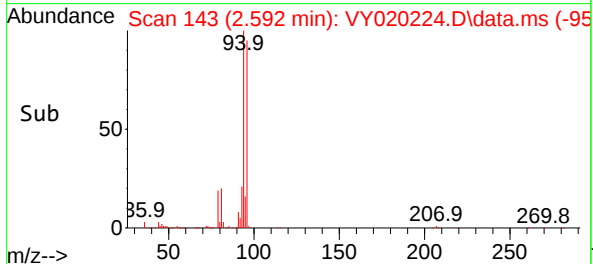
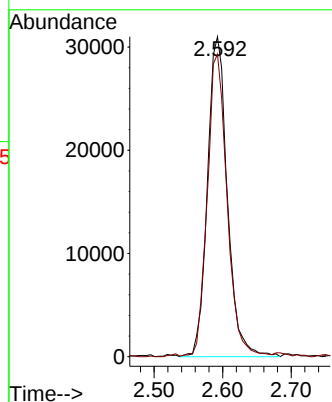


#5
Bromomethane
Concen: 21.168 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY020224.D
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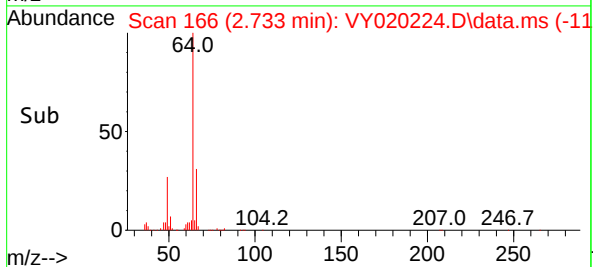
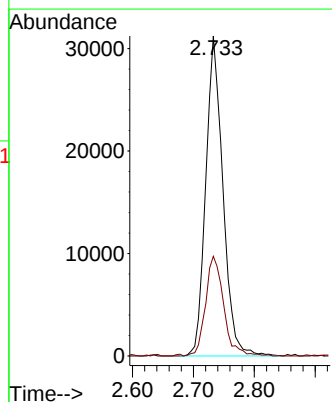
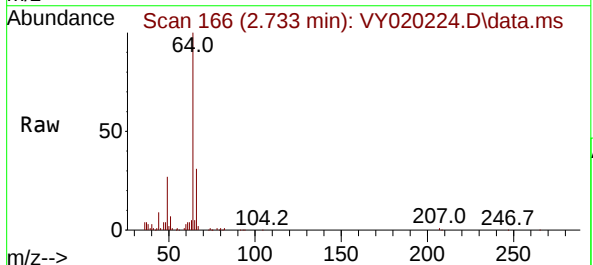


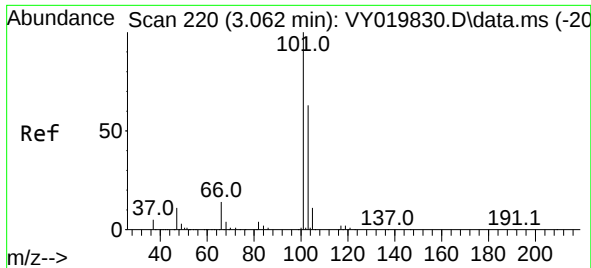
Tgt Ion: 94 Resp: 62724
Ion Ratio Lower Upper
94 100
96 94.3 74.1 111.1



#6
Chloroethane
Concen: 21.247 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY020224.D
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Tgt Ion: 64 Resp: 61200
Ion Ratio Lower Upper
64 100
66 31.0 26.1 39.1

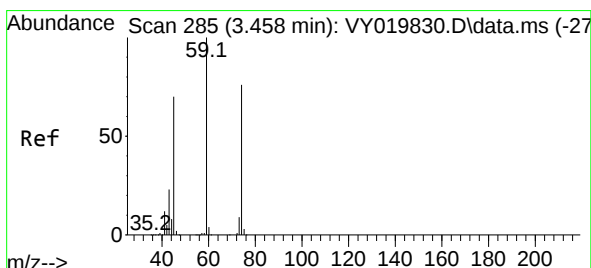
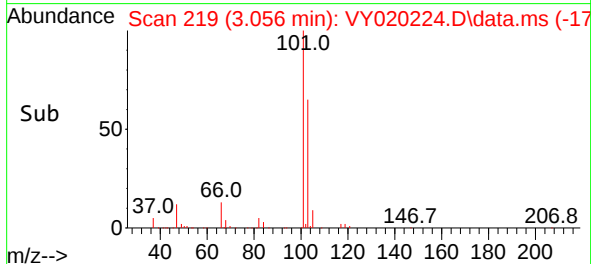
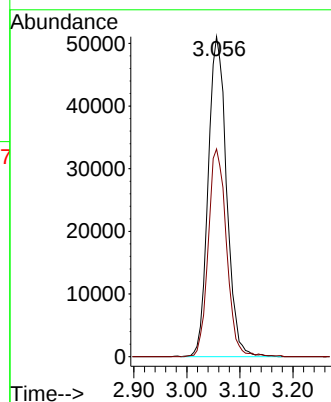
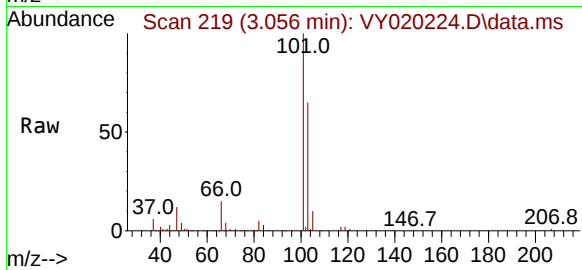




#7
 Trichlorofluoromethane
 Concen: 22.571 ug/l
 RT: 3.056 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY020224.D
 Acq: 08 Nov 2024 11:41

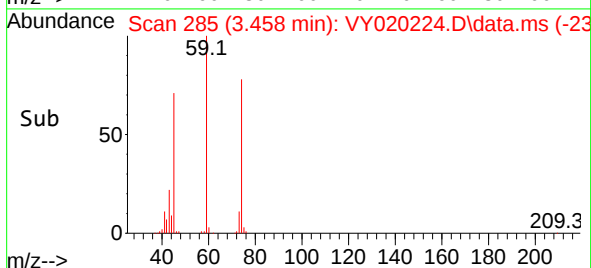
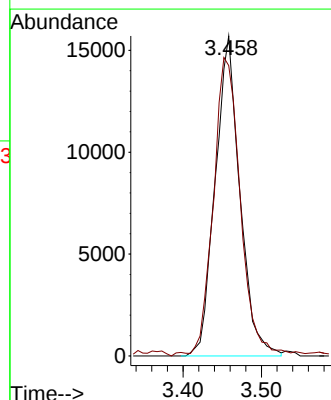
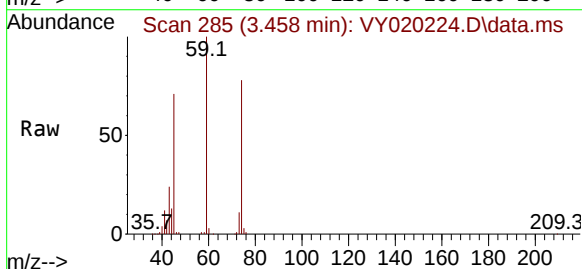
Instrument :
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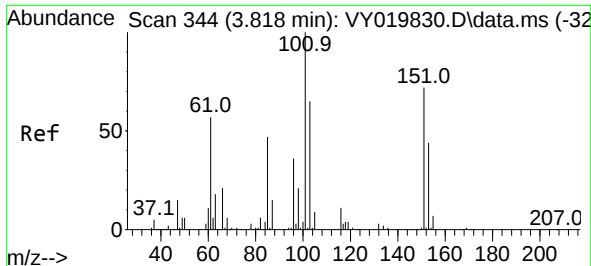
Tgt Ion:101 Resp: 123063
 Ion Ratio Lower Upper
 101 100
 103 64.9 49.3 73.9



#8
 Diethyl Ether
 Concen: 22.618 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 34394
 Ion Ratio Lower Upper
 74 100
 45 102.7 41.3 124.1

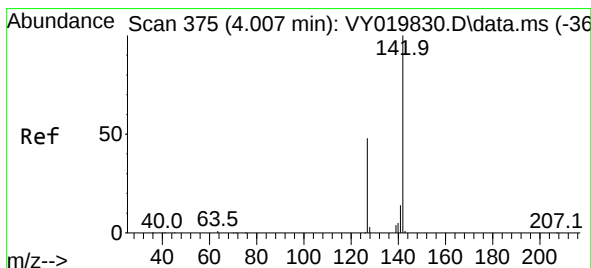
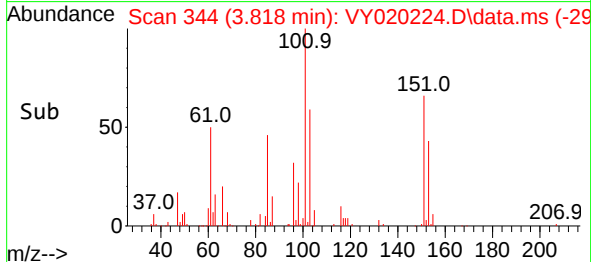
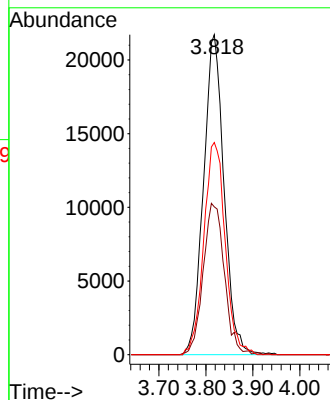
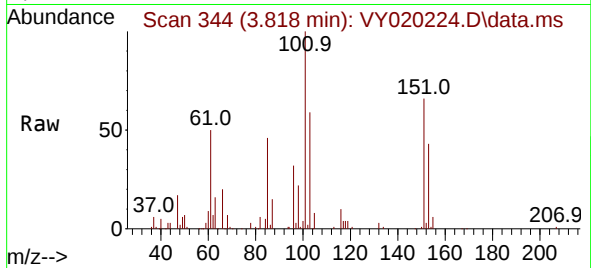




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.484 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.007 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

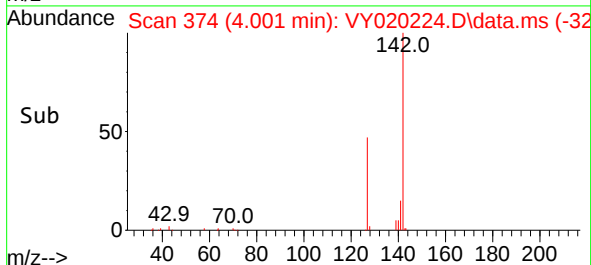
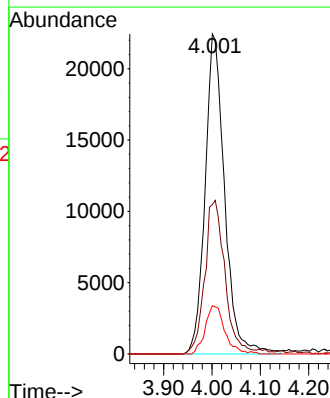
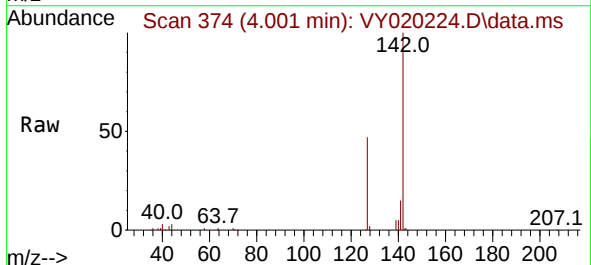
Instrument :
MSVOA_Y
ClientSampleId :

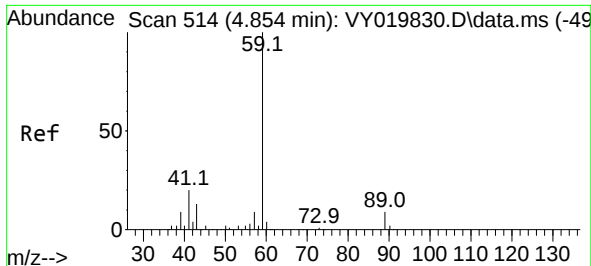
Tgt Ion:101 Resp: 65701
Ion Ratio Lower Upper
101 100
85 48.8 34.5 51.7
151 69.1 61.7 92.5



#10
Methyl Iodide
Concen: 21.319 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Tgt Ion:142 Resp: 62944
Ion Ratio Lower Upper
142 100
127 49.5 32.8 49.2#
141 15.0 11.4 17.2

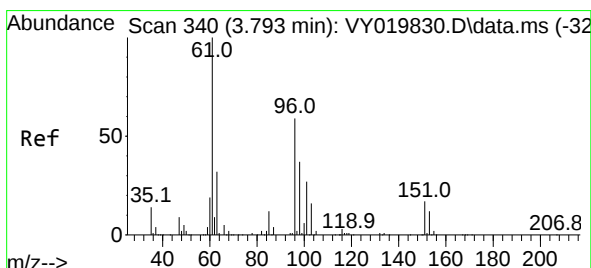
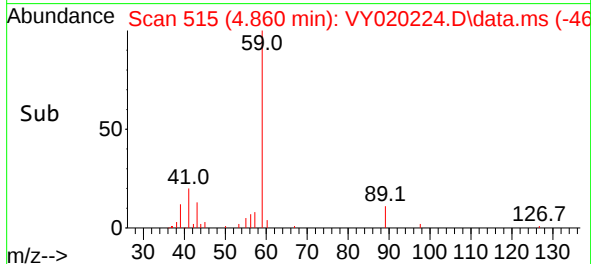
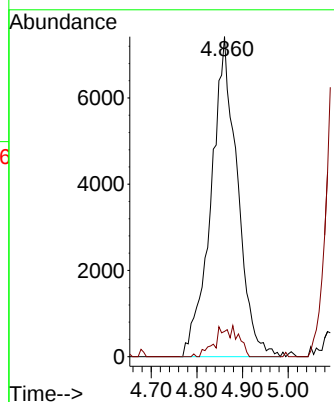
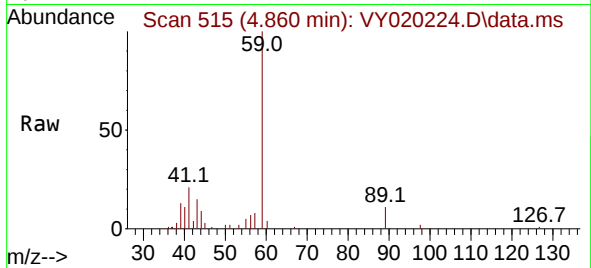




#11
Tert butyl alcohol
Concen: 122.315 ug/l
RT: 4.860 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

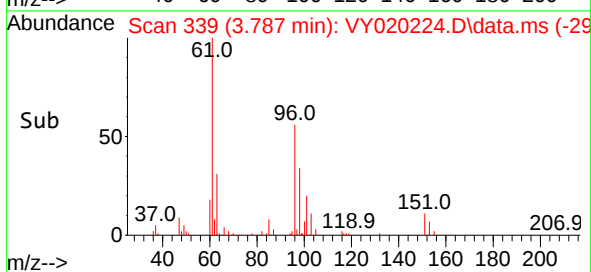
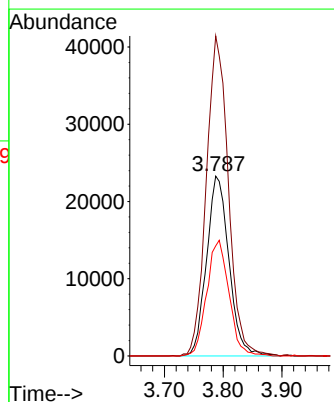
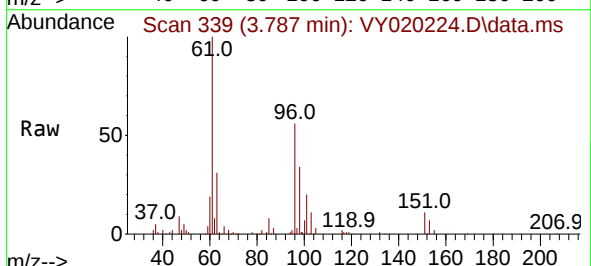
Instrument :
MSVOA_Y
ClientSampleId :

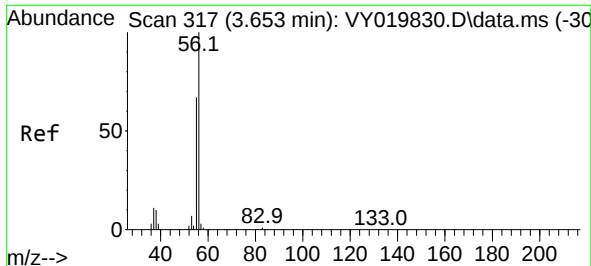
Tgt Ion: 59 Resp: 29773
Ion Ratio Lower Upper
59 100
57 3.9 3.0 4.6



#12
1,1-Dichloroethene
Concen: 21.106 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Tgt Ion: 96 Resp: 61754
Ion Ratio Lower Upper
96 100
61 177.9 114.6 171.8#
98 61.2 50.8 76.2





#13

Acrolein

Concen: 83.628 ug/l

RT: 3.653 min Scan# 317

Delta R.T. 0.000 min

Lab File: VY020224.D

Acq: 08 Nov 2024 11:41

Instrument :

MSVOA_Y

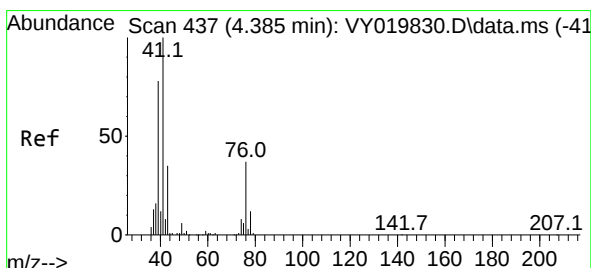
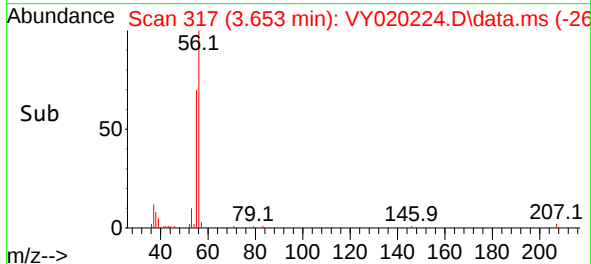
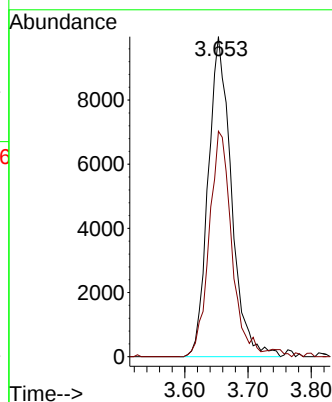
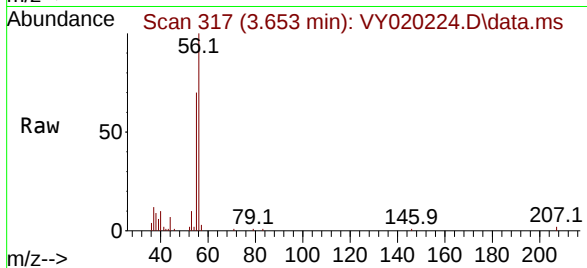
ClientSampleId :

Tgt Ion: 56 Resp: 25340

Ion Ratio Lower Upper

56 100

55 68.5 55.7 83.5



#14

Allyl chloride

Concen: 20.802 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY020224.D

Acq: 08 Nov 2024 11:41

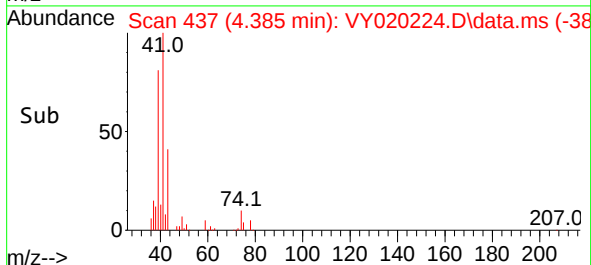
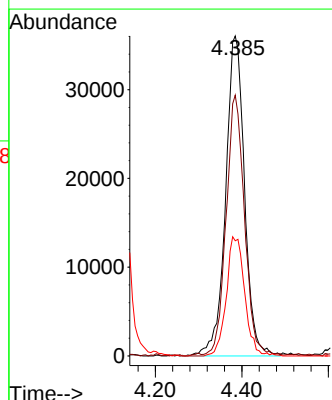
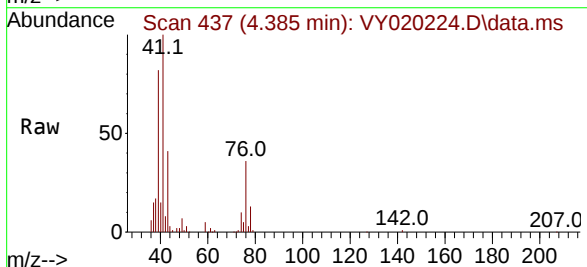
Tgt Ion: 41 Resp: 109811

Ion Ratio Lower Upper

41 100

39 78.0 58.3 87.5

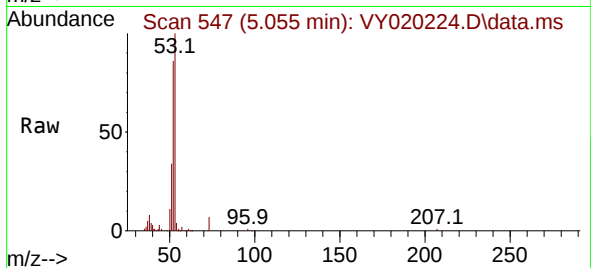
76 36.2 39.0 58.6#



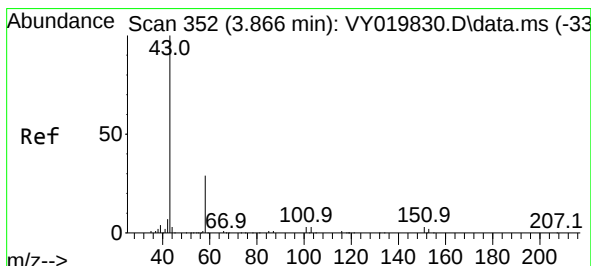
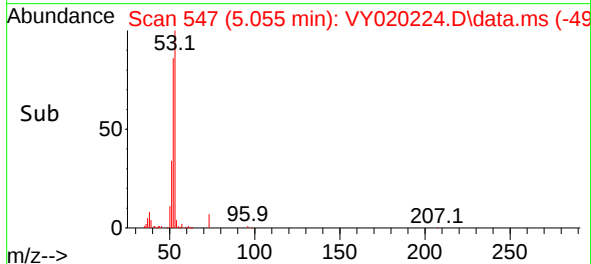
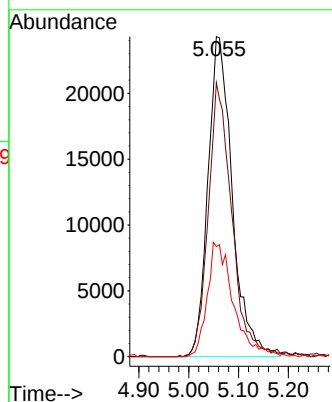


#15
Acrylonitrile
Concen: 118.850 ug/l
RT: 5.055 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Instrument :
MSVOA_Y
ClientSampleId :

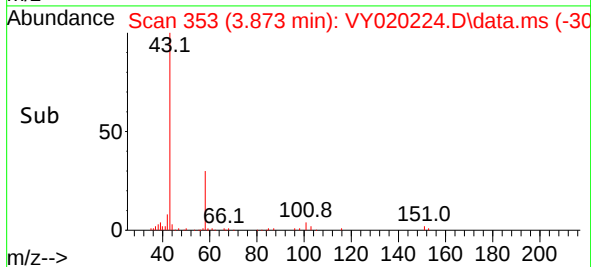
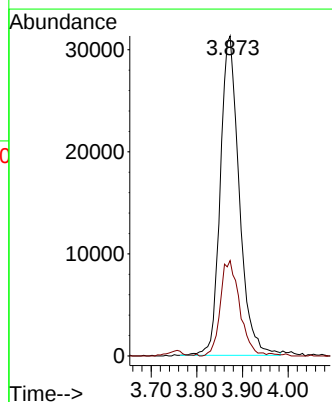
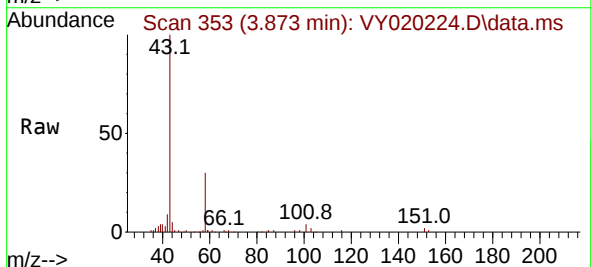


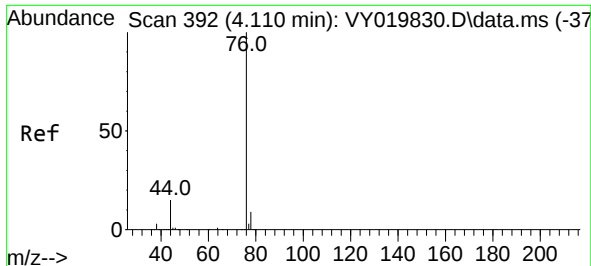
Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.3	64.7	97.1
51	38.4	28.4	42.6



#16
Acetone
Concen: 114.496 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Tgt Ion	Ratio	Lower	Upper
43	100		
58	29.5	31.7	47.5

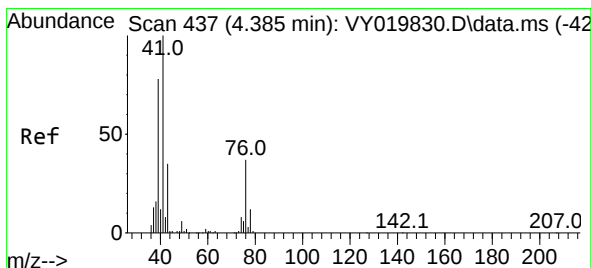
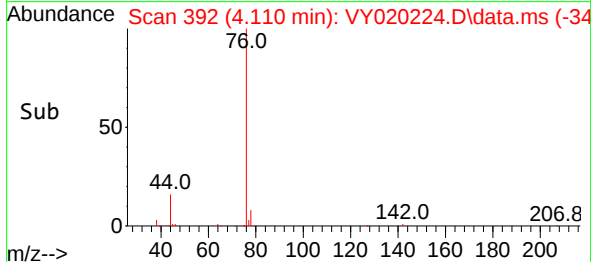
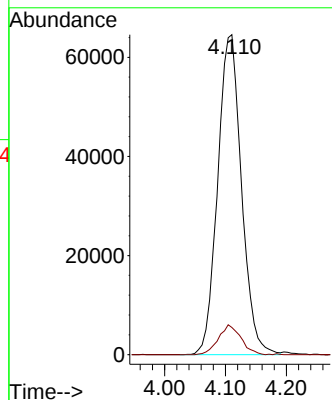
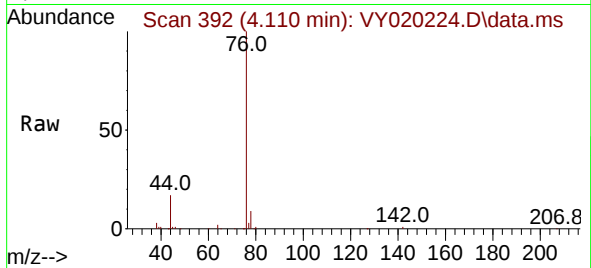




#17
Carbon Disulfide
Concen: 17.997 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.007 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

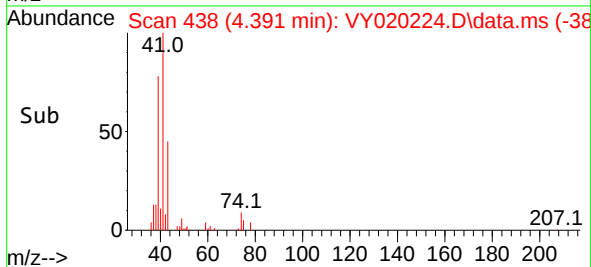
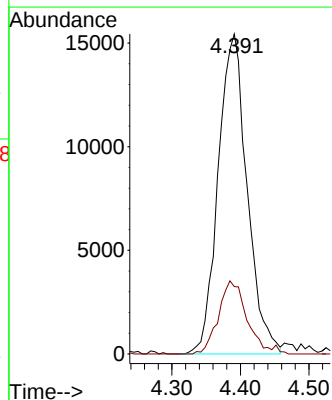
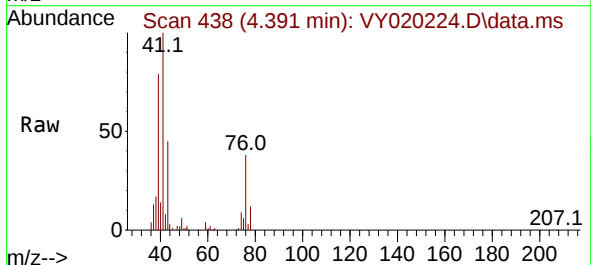
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 76 Resp: 175241
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2



#18
Methyl Acetate
Concen: 24.537 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.007 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Tgt Ion: 43 Resp: 45306
Ion Ratio Lower Upper
43 100
74 22.6 23.3 34.9#

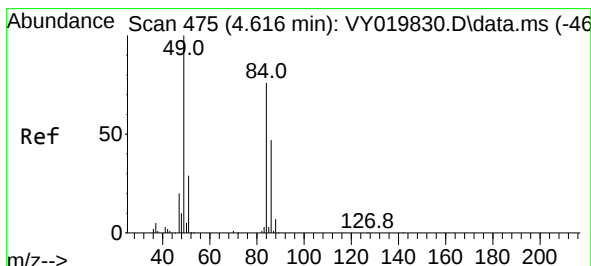
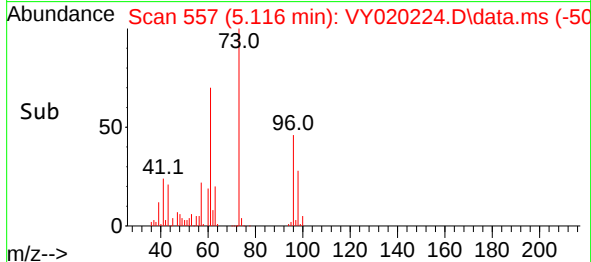
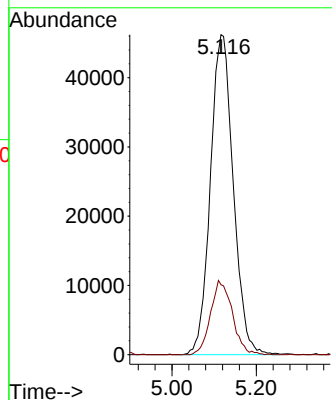
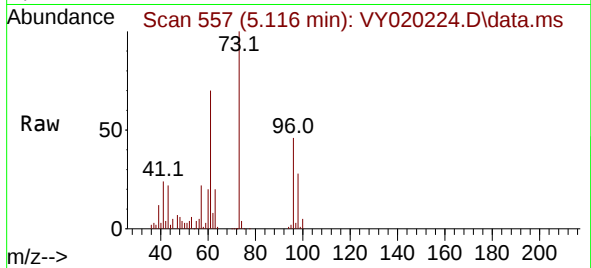




#19
Methyl tert-butyl Ether
Concen: 23.630 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

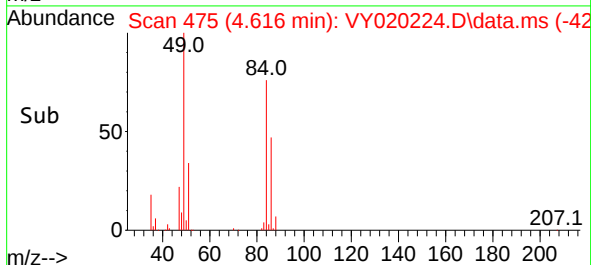
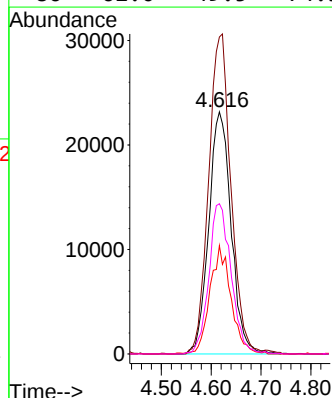
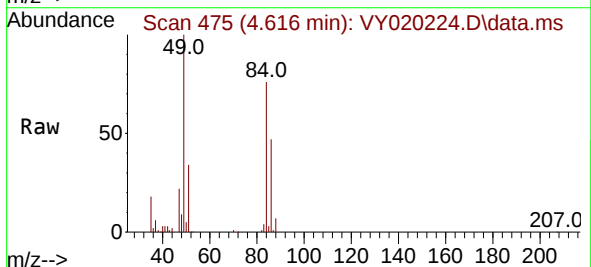
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 73 Resp: 173941
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9



#20
Methylene Chloride
Concen: 20.413 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Tgt Ion: 84 Resp: 72163
Ion Ratio Lower Upper
84 100
49 130.9 84.4 126.6#
51 44.7 26.0 39.0#
86 62.0 49.5 74.3

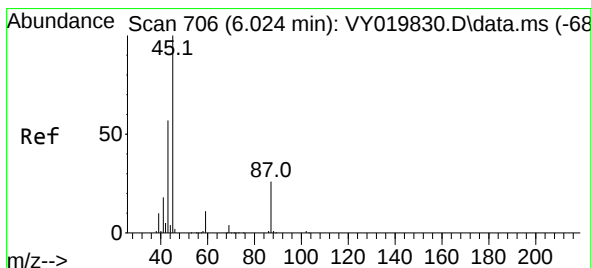
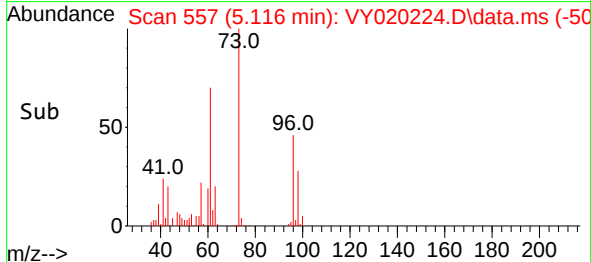
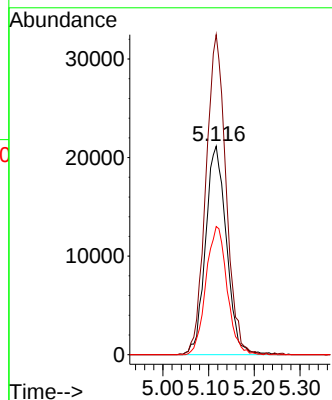
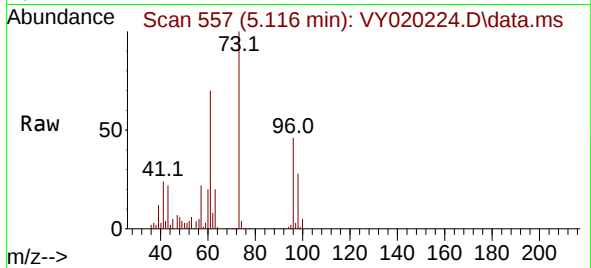




#21
trans-1,2-Dichloroethene
Concen: 20.348 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

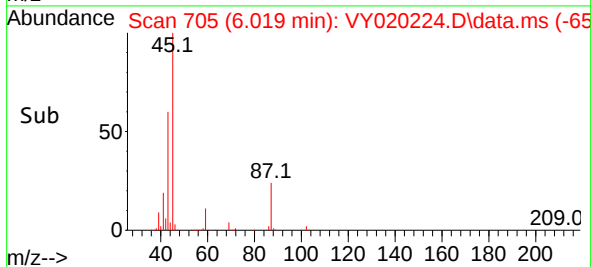
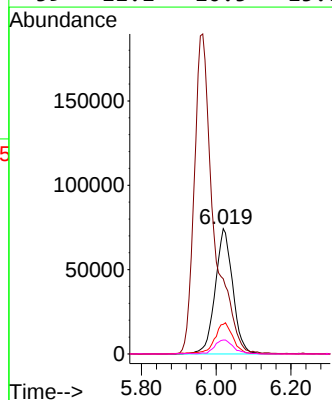
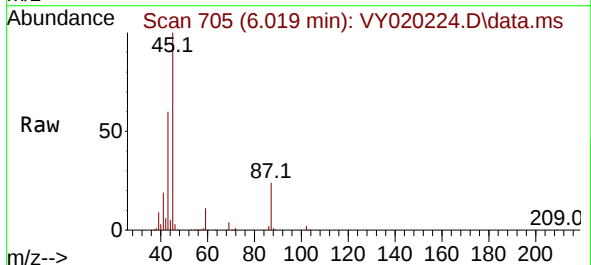
Instrument :
MSVOA_Y
ClientSampleId :

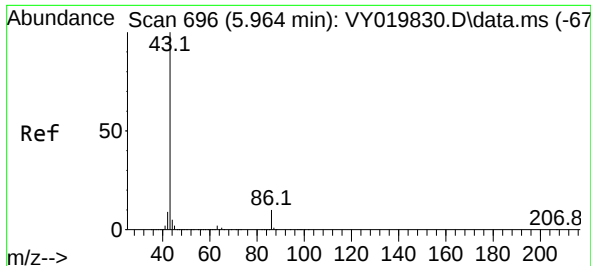
Tgt Ion: 96 Resp: 67144
Ion Ratio Lower Upper
96 100
61 153.0 97.5 146.3#
98 61.5 50.5 75.7



#22
Diisopropyl ether
Concen: 22.102 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Tgt Ion: 45 Resp: 242120
Ion Ratio Lower Upper
45 100
43 59.7 42.2 63.2
87 23.7 25.0 37.6#
59 11.1 10.5 15.7

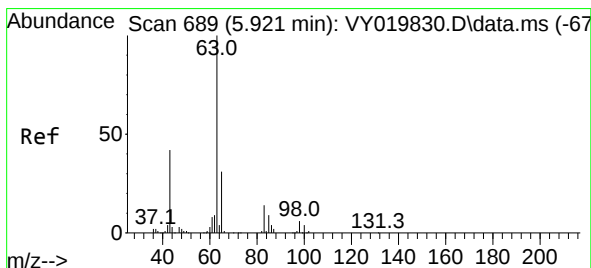
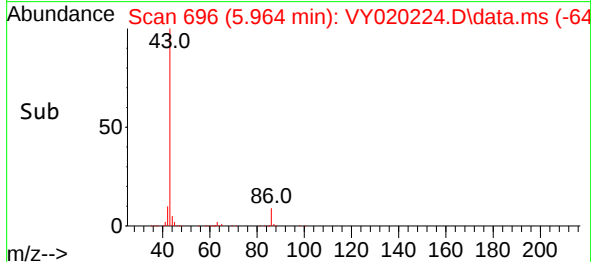
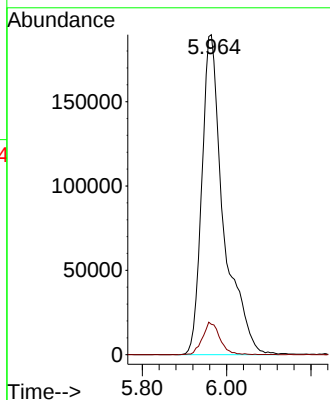
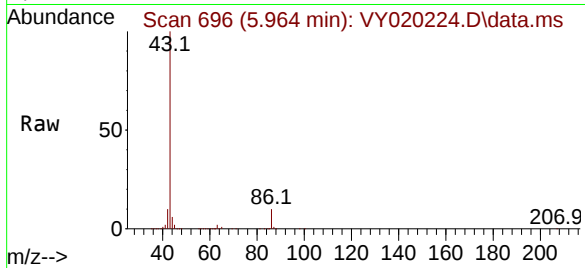




#23
 Vinyl Acetate
 Concen: 110.440 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.007 min
 Lab File: VY020224.D
 Acq: 08 Nov 2024 11:41

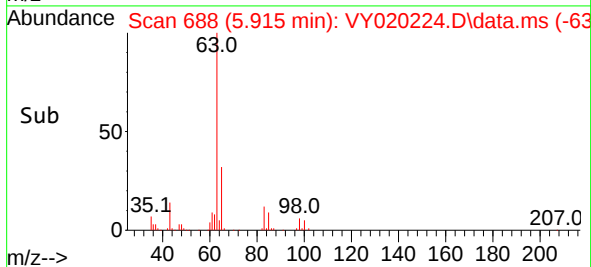
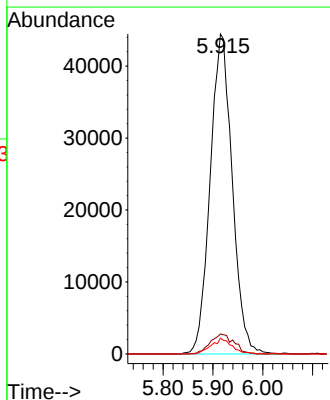
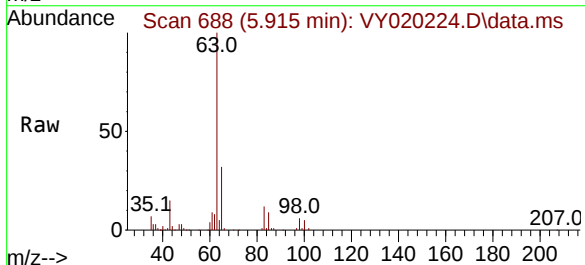
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 43 Resp: 680864
 Ion Ratio Lower Upper
 43 100
 86 9.5 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 21.530 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY020224.D
 Acq: 08 Nov 2024 11:41

Tgt Ion: 63 Resp: 136567
 Ion Ratio Lower Upper
 63 100
 98 6.2 4.0 12.2
 100 5.0 2.6 8.0

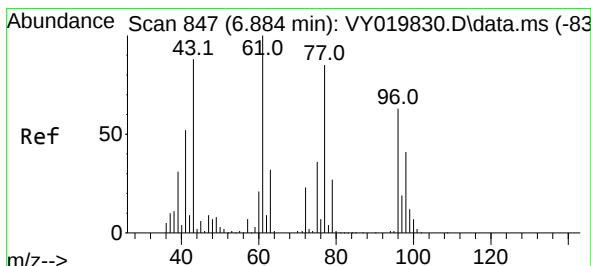
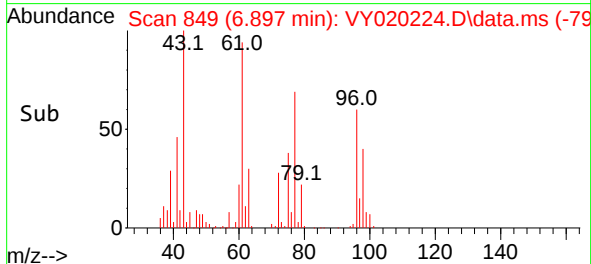
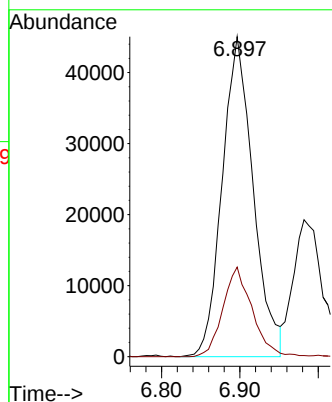
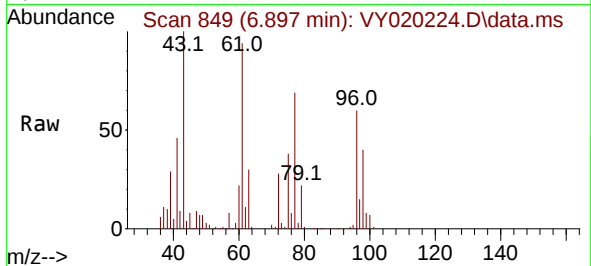




#25
2-Butanone
Concen: 116.003 ug/l
RT: 6.897 min Scan# 849
Delta R.T. 0.007 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

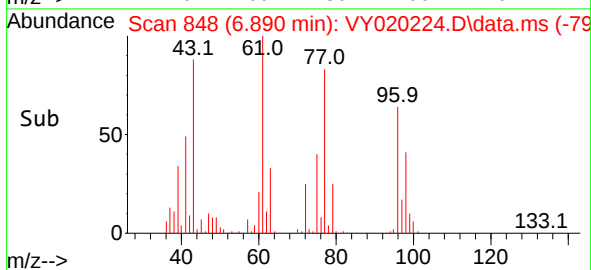
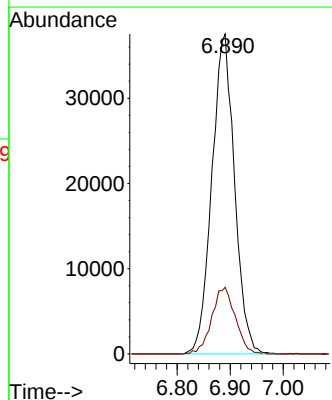
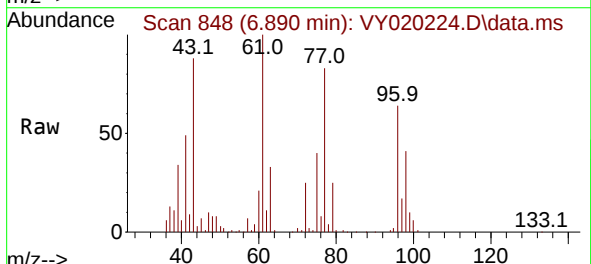
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 123748
Ion Ratio Lower Upper
43 100
72 28.0 27.3 40.9



#26
2,2-Dichloropropane
Concen: 21.090 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.007 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

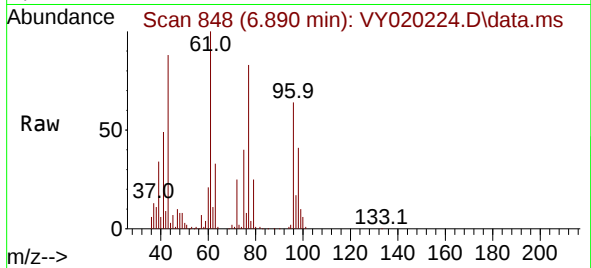
Tgt Ion: 77 Resp: 111309
Ion Ratio Lower Upper
77 100
97 21.7 12.0 36.1



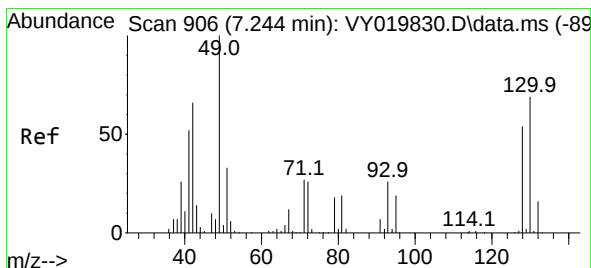
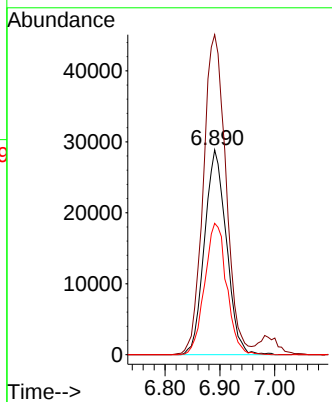
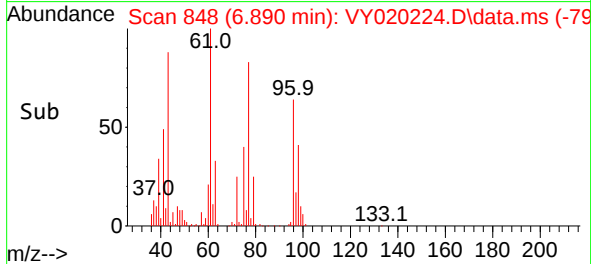


#27
 cis-1,2-Dichloroethene
 Concen: 21.115 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY020224.D
 Acq: 08 Nov 2024 11:41

Instrument :
 MSVOA_Y
 ClientSampleId :

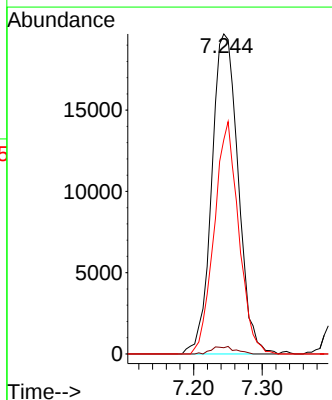
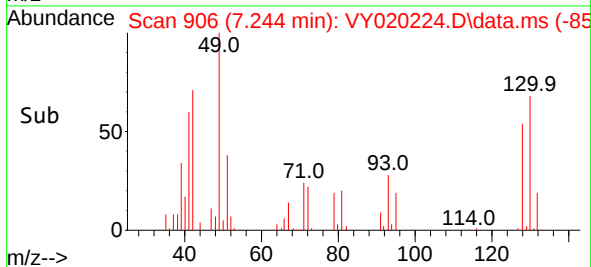
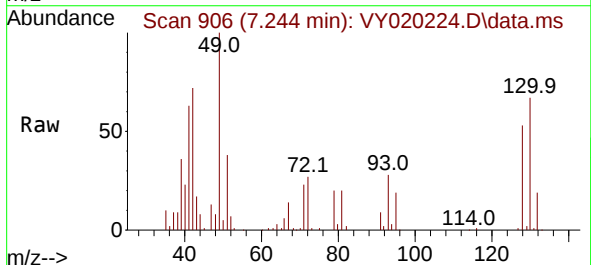


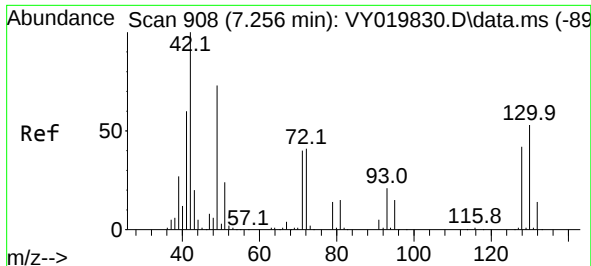
Tgt Ion: 96 Resp: 80096
 Ion Ratio Lower Upper
 96 100
 61 161.3 0.0 256.2
 98 64.4 0.0 130.0



#28
 Bromochloromethane
 Concen: 17.744 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY020224.D
 Acq: 08 Nov 2024 11:41

Tgt Ion: 49 Resp: 52704
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 67.3 72.7 109.1#





#29

Tetrahydrofuran

Concen: 119.630 ug/l

RT: 7.262 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY020224.D

Acq: 08 Nov 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

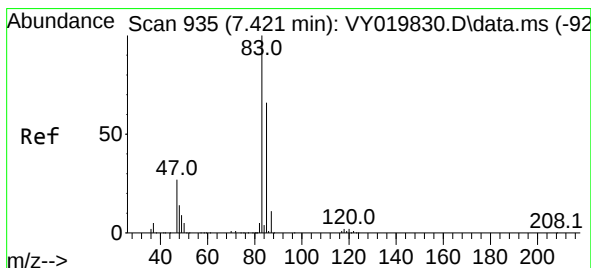
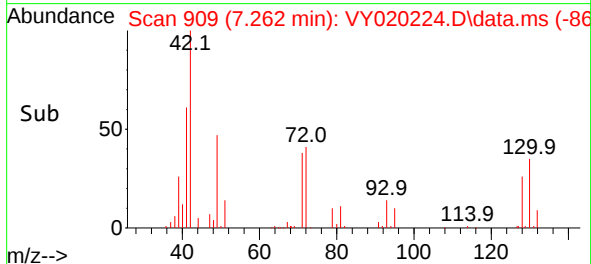
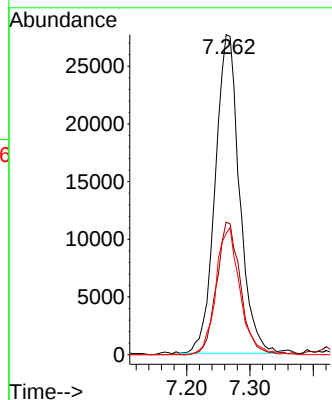
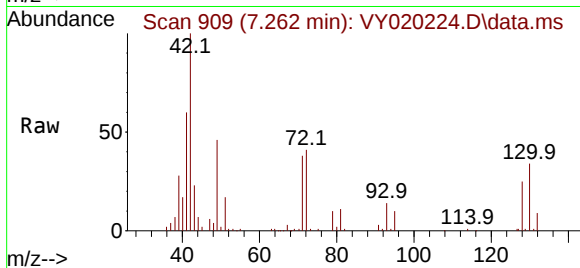
Tgt Ion: 42 Resp: 73648

Ion Ratio Lower Upper

42 100

72 40.6 43.0 64.4#

71 39.3 40.8 61.2#



#30

Chloroform

Concen: 21.877 ug/l

RT: 7.421 min Scan# 935

Delta R.T. 0.000 min

Lab File: VY020224.D

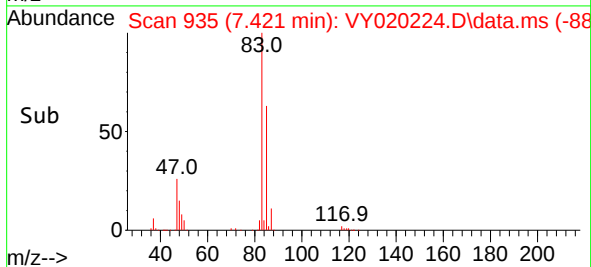
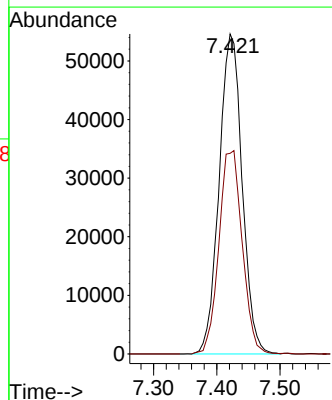
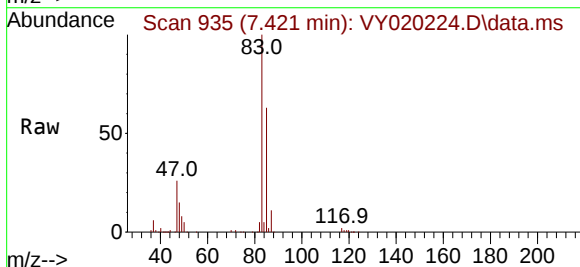
Acq: 08 Nov 2024 11:41

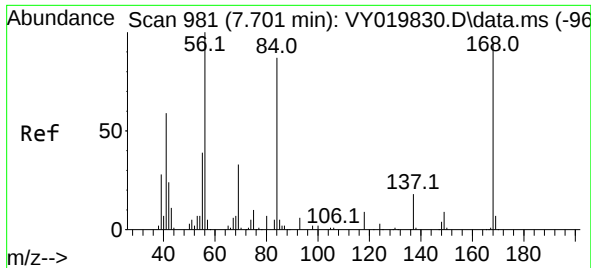
Tgt Ion: 83 Resp: 137707

Ion Ratio Lower Upper

83 100

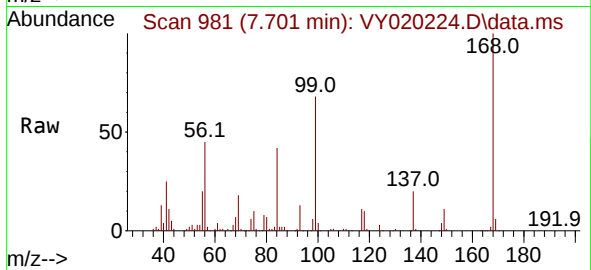
85 62.7 52.2 78.4



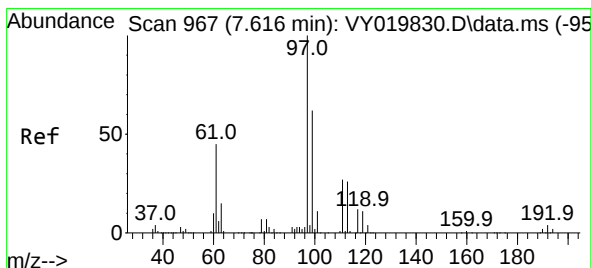
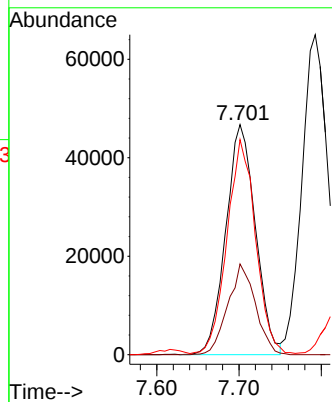
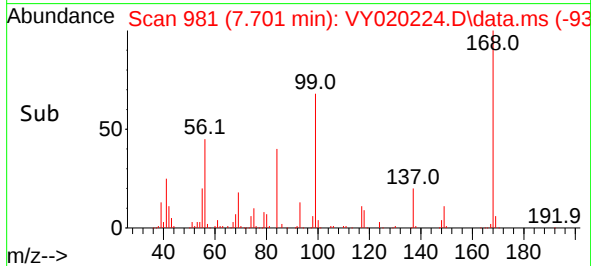


#31
Cyclohexane
Concen: 19.070 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Instrument :
MSVOA_Y
ClientSampleId :

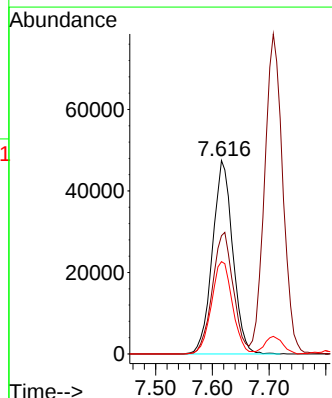
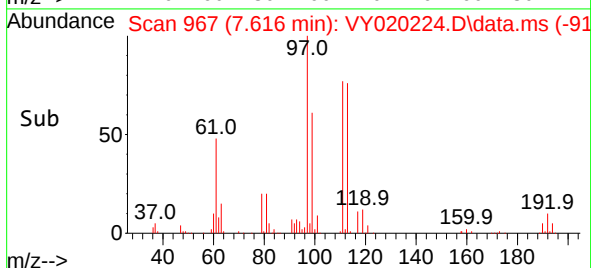
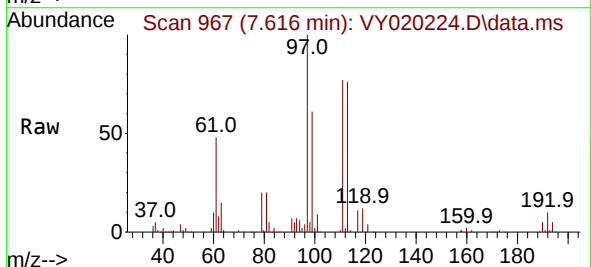


Tgt Ion: 56 Resp: 117110
Ion Ratio Lower Upper
56 100
69 39.5 28.7 43.1
84 91.8 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 21.491 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Tgt Ion: 97 Resp: 118105
Ion Ratio Lower Upper
97 100
99 64.7 50.3 75.5
61 49.4 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 57.827 ug/l

RT: 8.061 min Scan# 11040

Delta R.T. 0.000 min

Lab File: VY020224.D

Acq: 08 Nov 2024 11:41

Instrument :

MSVOA_Y

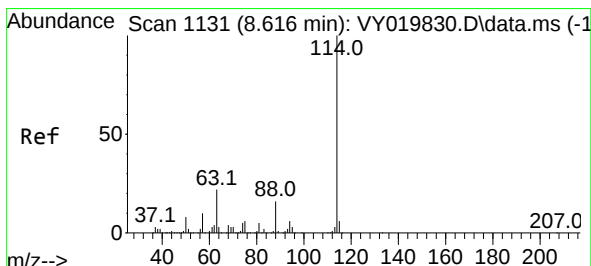
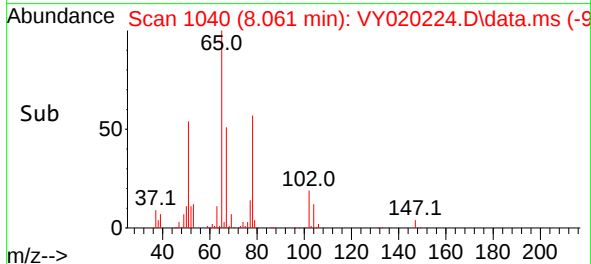
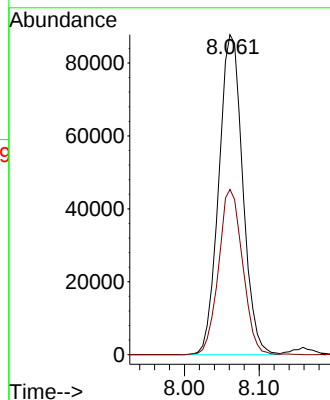
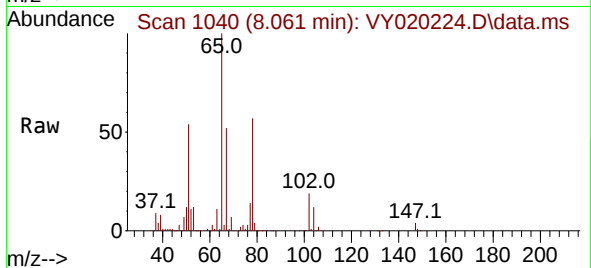
ClientSampleId :

Tgt Ion: 65 Resp: 195685

Ion Ratio Lower Upper

65 100

67 51.8 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY020224.D

Acq: 08 Nov 2024 11:41

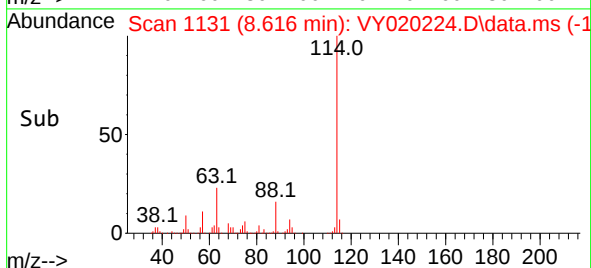
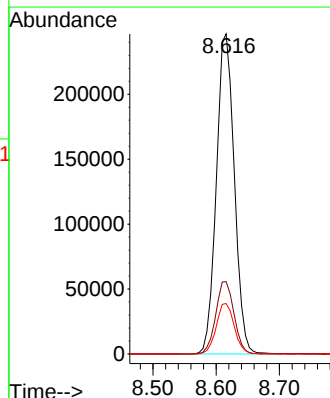
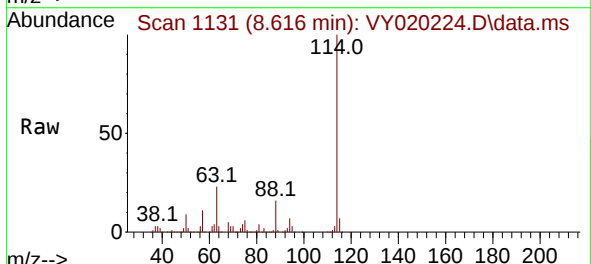
Tgt Ion: 114 Resp: 485080

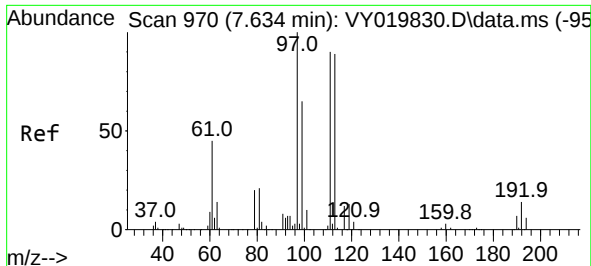
Ion Ratio Lower Upper

114 100

63 22.6 0.0 35.0

88 15.7 0.0 27.2

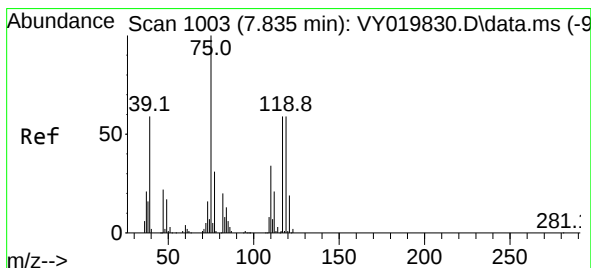
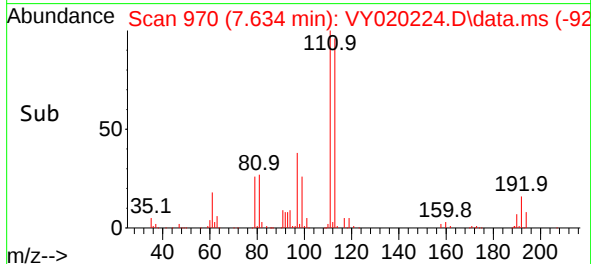
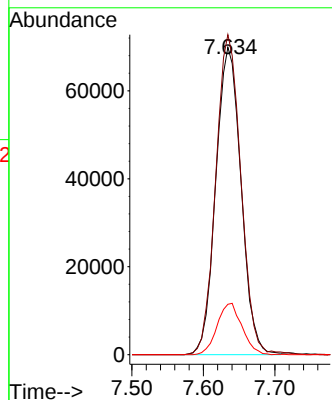
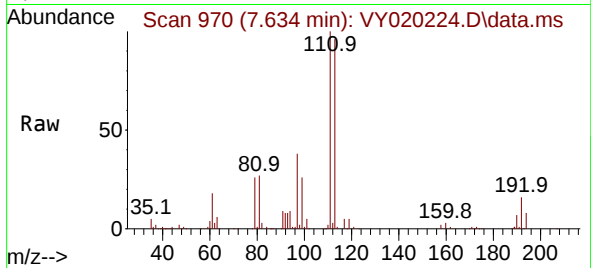




#35
Dibromofluoromethane
Concen: 55.397 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

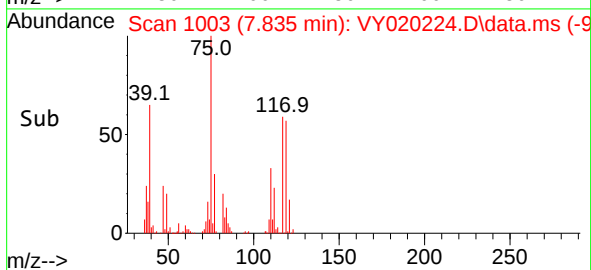
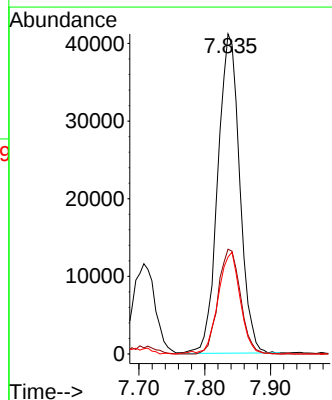
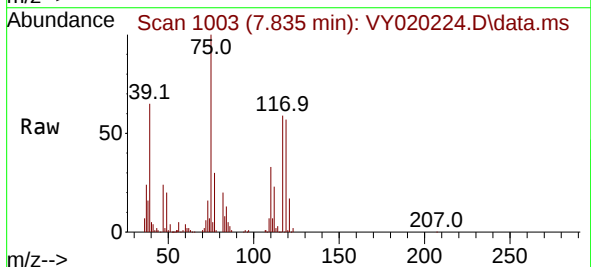
Instrument :
MSVOA_Y
ClientSampleId :

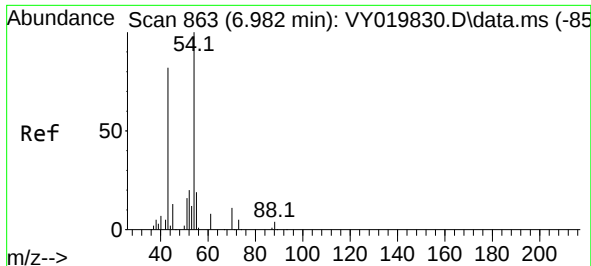
Tgt Ion:113 Resp: 170852
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.4
192 16.5 15.9 23.9



#36
1,1-Dichloropropene
Concen: 20.025 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

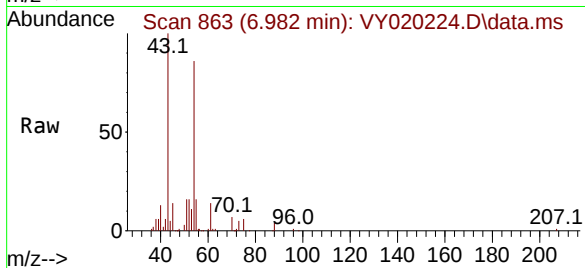
Tgt Ion: 75 Resp: 95406
Ion Ratio Lower Upper
75 100
110 33.5 19.0 57.0
77 32.1 25.3 37.9



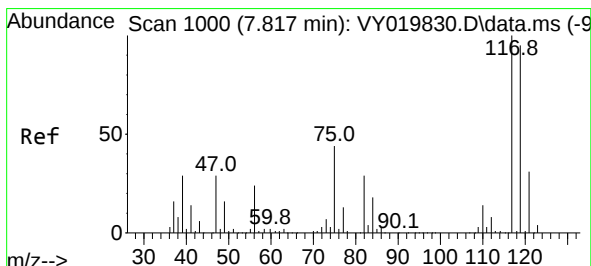
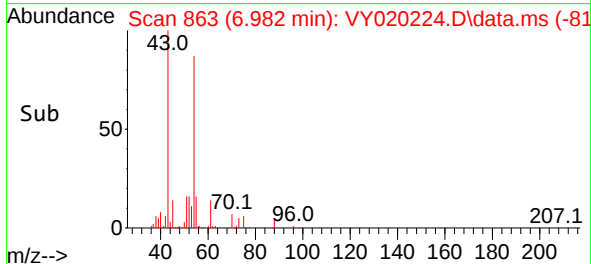
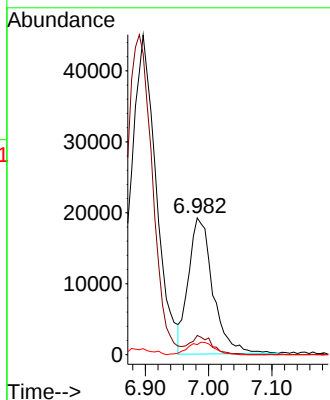


#37
Ethyl Acetate
Concen: 22.772 ug/l
RT: 6.982 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Instrument :
MSVOA_Y
ClientSampleId :

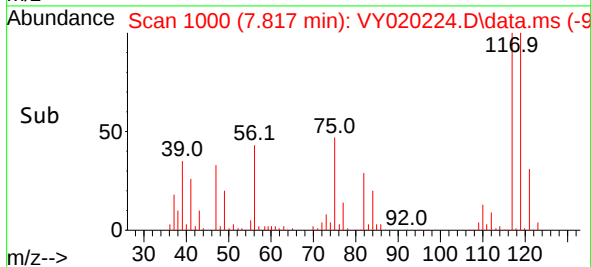
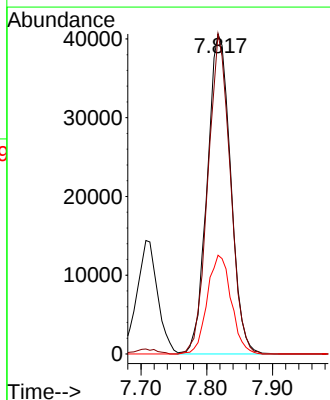
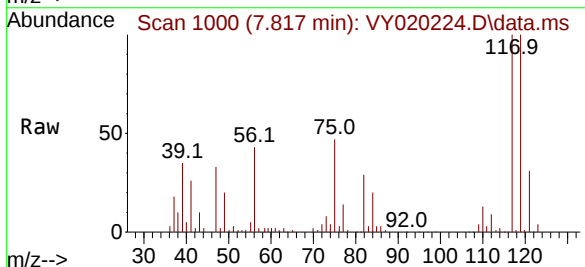


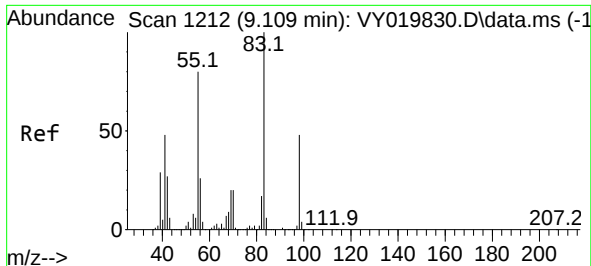
Tgt Ion:	43	Resp:	51726
Ion	Ratio	Lower	Upper
43	100		
61	12.9	12.6	19.0
70	9.7	7.8	11.8



#38
Carbon Tetrachloride
Concen: 21.015 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Tgt Ion:	117	Resp:	100682
Ion	Ratio	Lower	Upper
117	100		
119	100.0	75.8	113.6
121	30.9	24.0	36.0





#39

Methylcyclohexane

Concen: 19.708 ug/l

RT: 9.110 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020224.D

Acq: 08 Nov 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

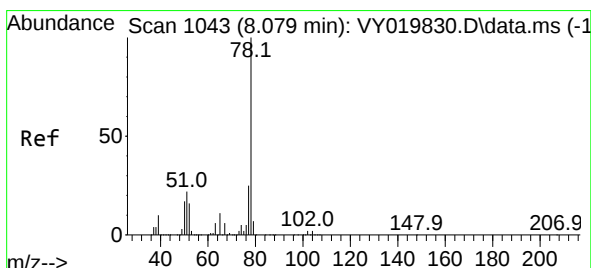
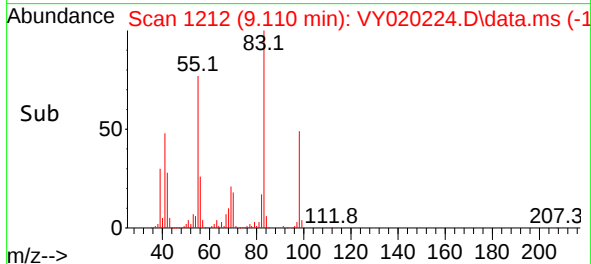
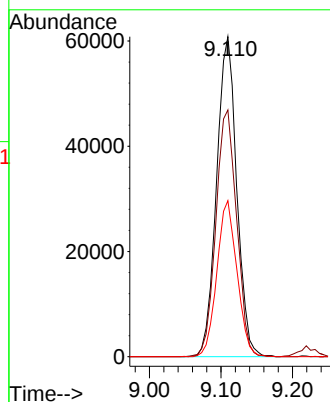
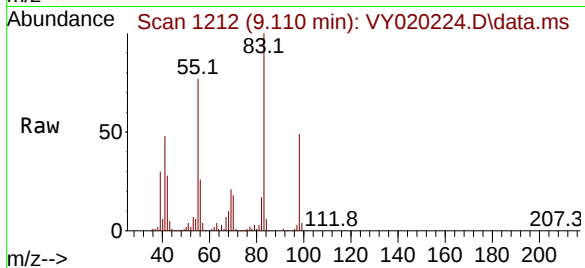
Tgt Ion: 83 Resp: 119168

Ion Ratio Lower Upper

83 100

55 77.1 51.5 77.3

98 48.8 40.5 60.7



#40

Benzene

Concen: 20.831 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY020224.D

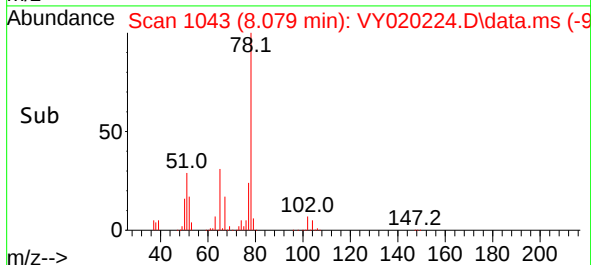
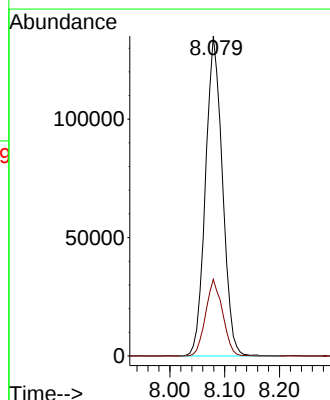
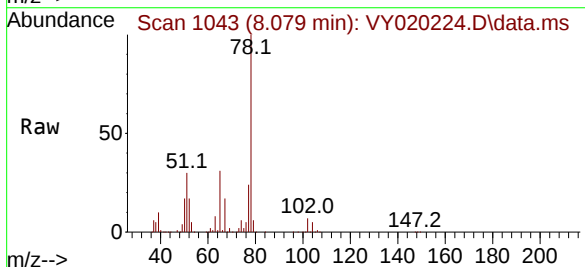
Acq: 08 Nov 2024 11:41

Tgt Ion: 78 Resp: 289675

Ion Ratio Lower Upper

78 100

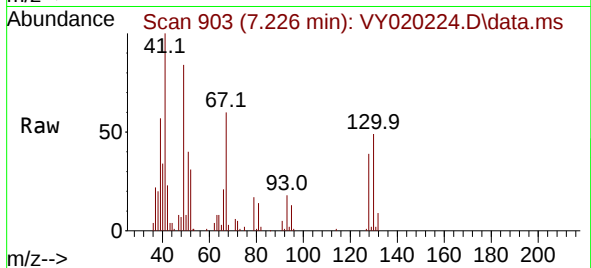
77 24.0 19.5 29.3



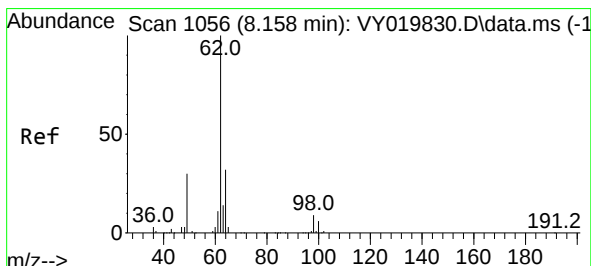
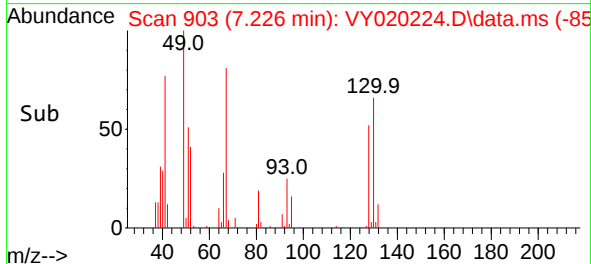
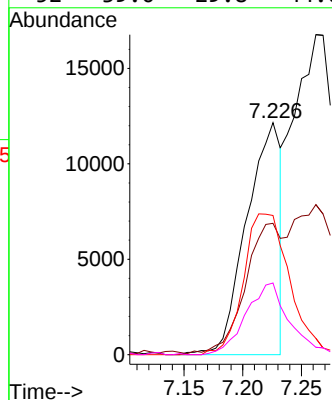


#41
Methacrylonitrile
Concen: 21.796 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.007 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Instrument :
MSVOA_Y
ClientSampleId :

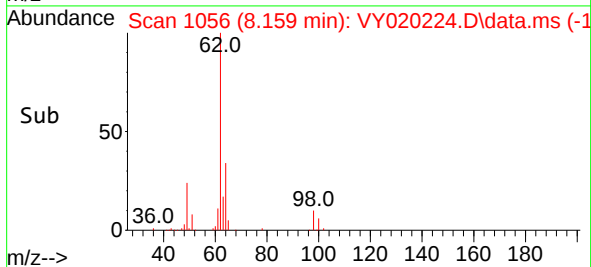
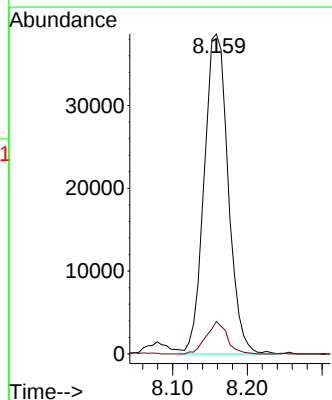
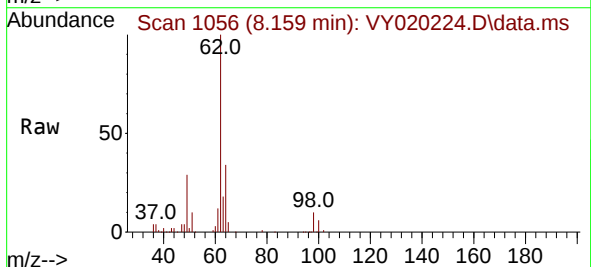


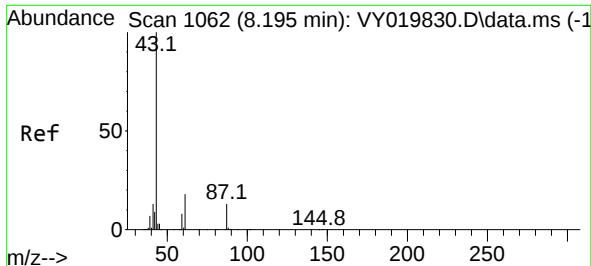
Tgt Ion: 41 Resp: 24800
Ion Ratio Lower Upper
41 100
39 57.4 48.0 72.0
67 81.9 75.1 112.7
52 39.0 29.8 44.6



#42
1,2-Dichloroethane
Concen: 22.465 ug/l
RT: 8.159 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Tgt Ion: 62 Resp: 86471
Ion Ratio Lower Upper
62 100
98 8.8 0.0 22.0

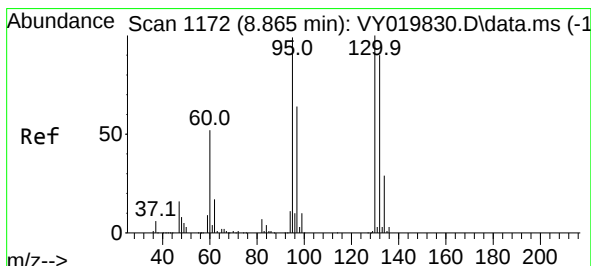
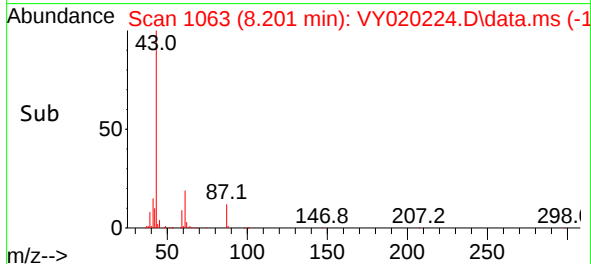
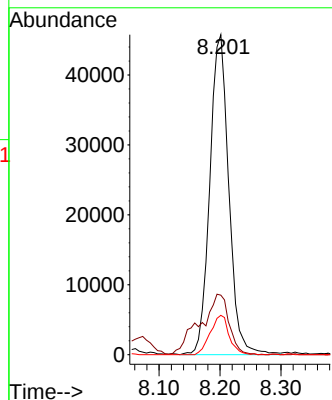
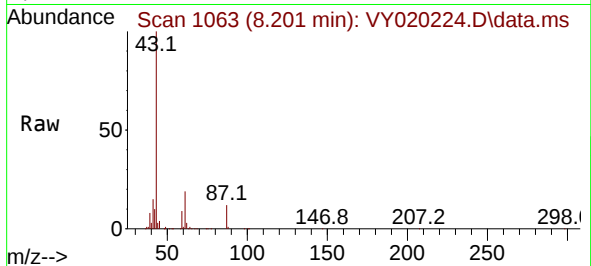




#43
Isopropyl Acetate
Concen: 22.723 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.007 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

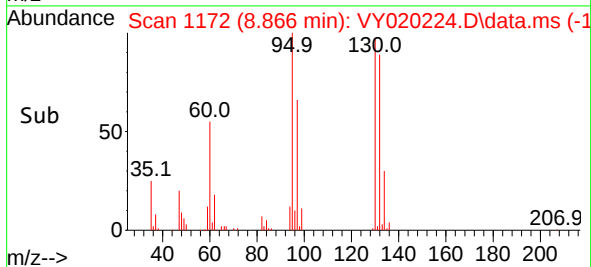
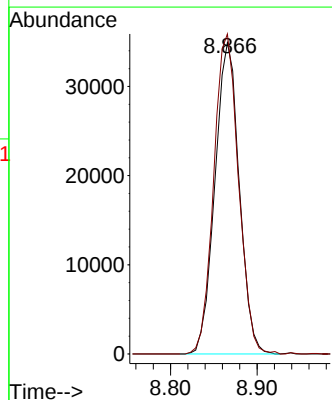
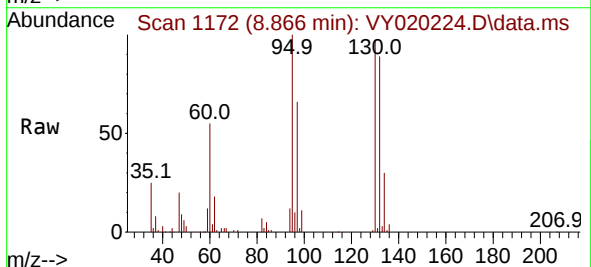
Instrument :
MSVOA_Y
ClientSampleId :

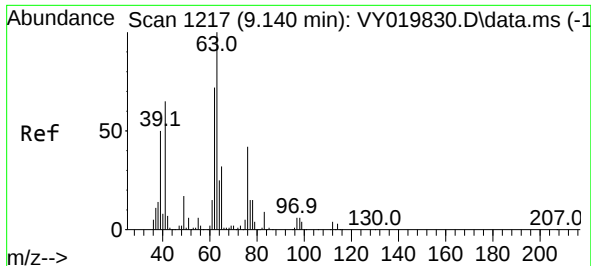
Tgt Ion: 43 Resp: 99253
Ion Ratio Lower Upper
43 100
61 28.7 27.9 41.9
87 12.2 13.1 19.7#



#44
Trichloroethene
Concen: 21.129 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Tgt Ion:130 Resp: 68099
Ion Ratio Lower Upper
130 100
95 102.8 0.0 188.0





#45

1,2-Dichloropropane

Concen: 21.914 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY020224.D

Acq: 08 Nov 2024 11:41

Instrument :

MSVOA_Y

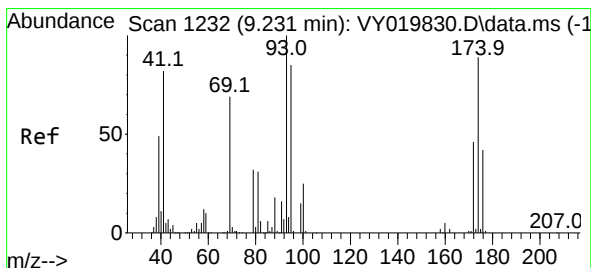
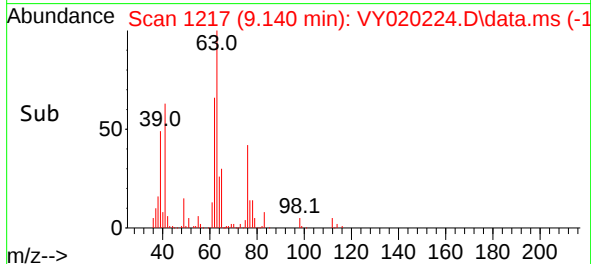
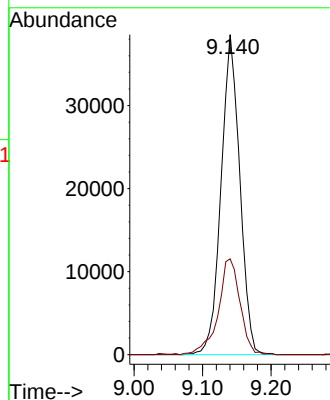
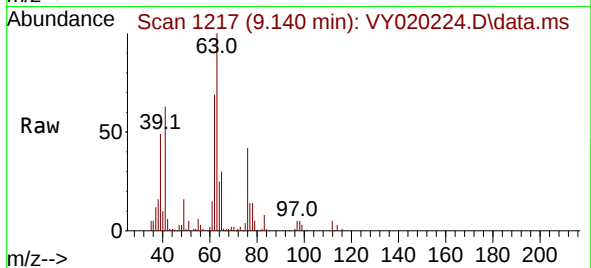
ClientSampleId :

Tgt Ion: 63 Resp: 72909

Ion Ratio Lower Upper

63 100

65 29.9 25.4 38.2



#46

Dibromomethane

Concen: 21.758 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY020224.D

Acq: 08 Nov 2024 11:41

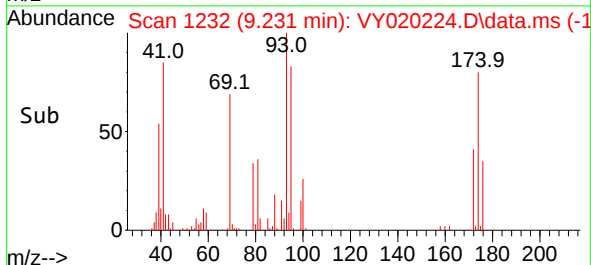
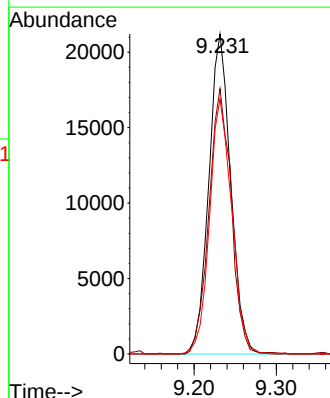
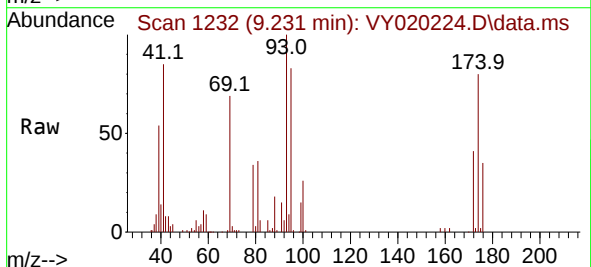
Tgt Ion: 93 Resp: 39224

Ion Ratio Lower Upper

93 100

95 84.6 66.2 99.4

174 80.6 80.9 121.3#

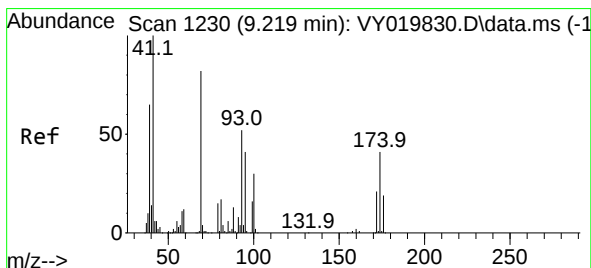
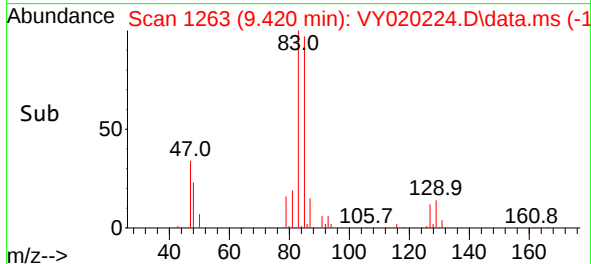
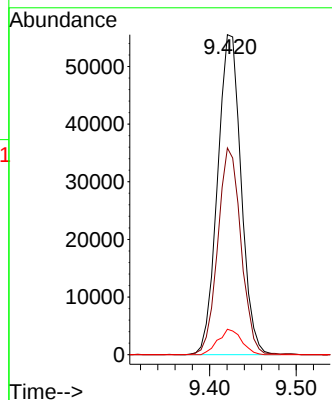
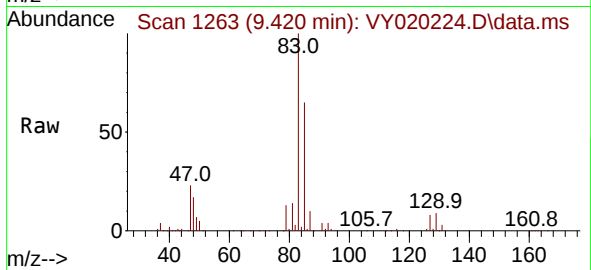




#47
Bromodichloromethane
Concen: 22.184 ug/l
RT: 9.420 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

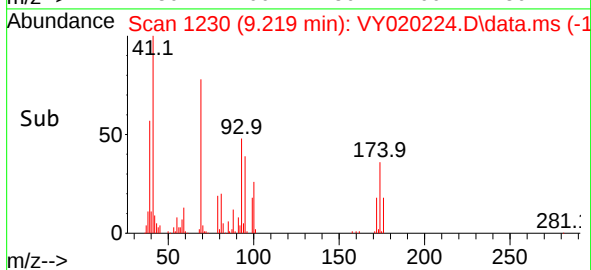
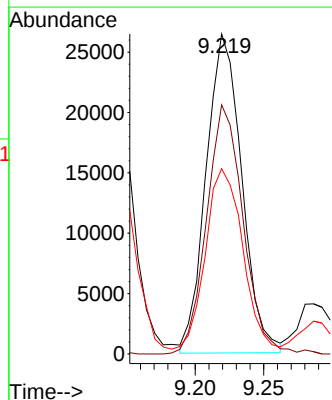
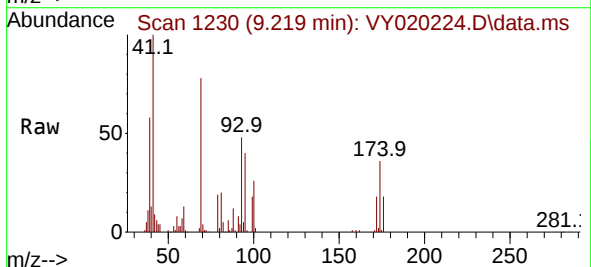
Instrument :
MSVOA_Y
ClientSampleId :

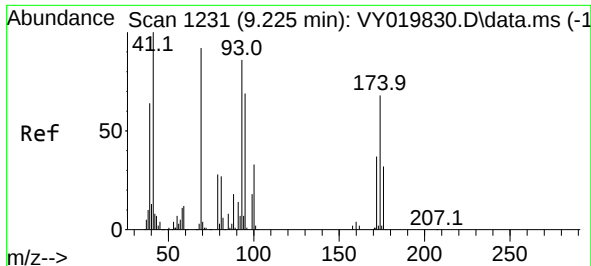
Tgt Ion: 83 Resp: 104768
Ion Ratio Lower Upper
83 100
85 64.6 50.1 75.1
127 7.9 7.4 11.0



#48
Methyl methacrylate
Concen: 23.640 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Tgt Ion: 41 Resp: 47828
Ion Ratio Lower Upper
41 100
69 80.2 84.1 126.1#
39 59.1 43.6 65.4





#49

1,4-Dioxane

Concen: 512.279 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.006 min

Lab File: VY020224.D

Acq: 08 Nov 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

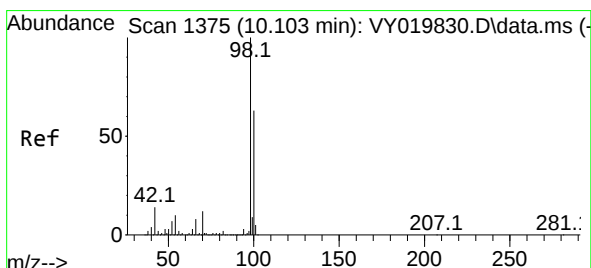
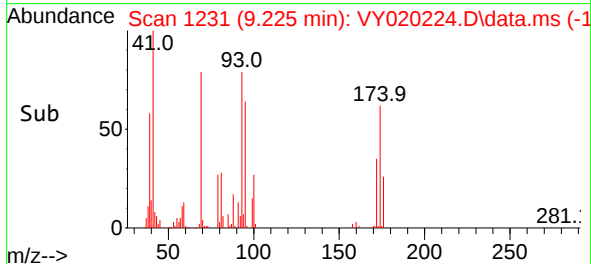
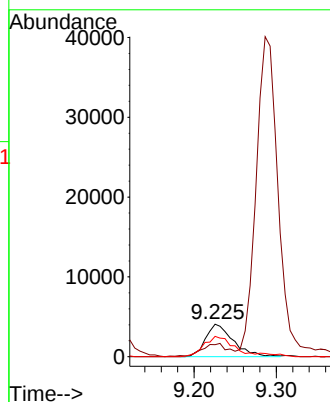
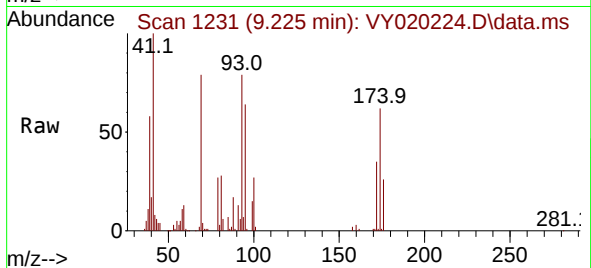
Tgt Ion: 88 Resp: 9508

Ion Ratio Lower Upper

88 100

43 38.6 0.0 0.0#

58 65.8 49.3 73.9



#50

Toluene-d8

Concen: 54.336 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY020224.D

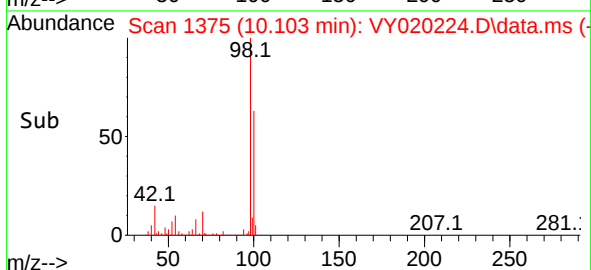
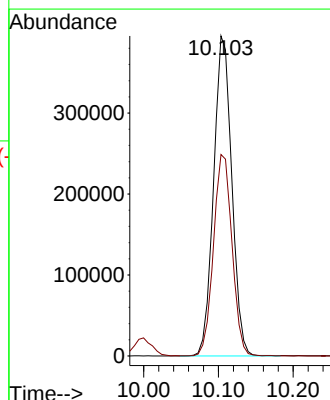
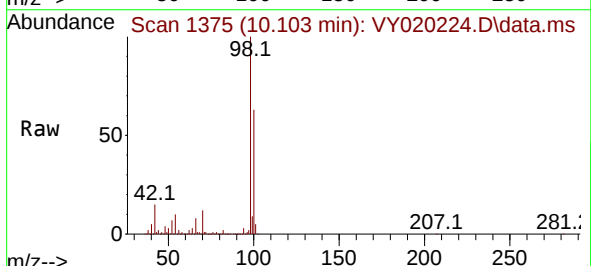
Acq: 08 Nov 2024 11:41

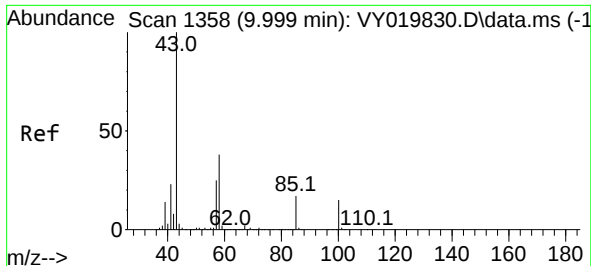
Tgt Ion: 98 Resp: 667038

Ion Ratio Lower Upper

98 100

100 64.1 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 120.689 ug/l

RT: 10.000 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY020224.D

Acq: 08 Nov 2024 11:41

Instrument :

MSVOA_Y

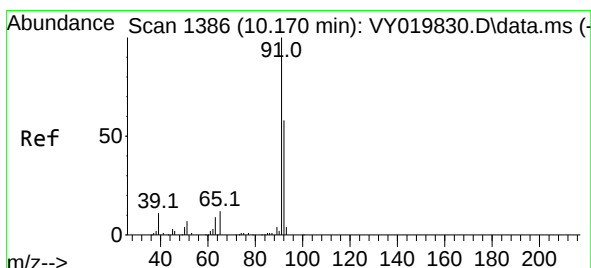
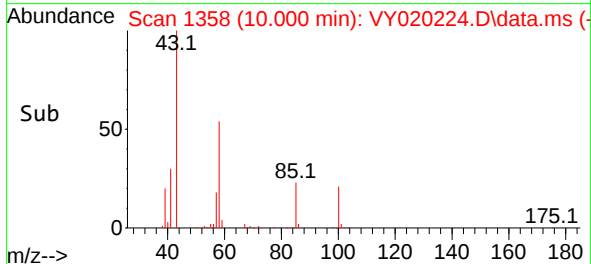
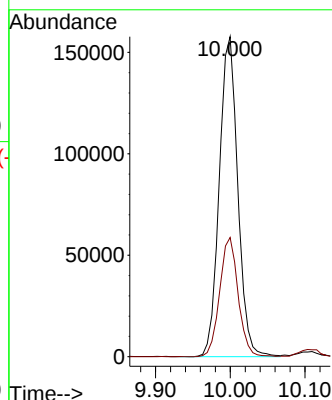
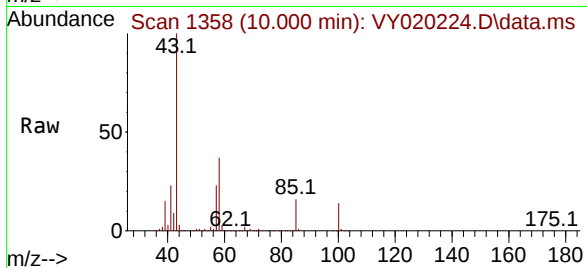
ClientSampleId :

Tgt Ion: 43 Resp: 271628

Ion Ratio Lower Upper

43 100

58 37.2 35.7 53.5



#52

Toluene

Concen: 21.355 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY020224.D

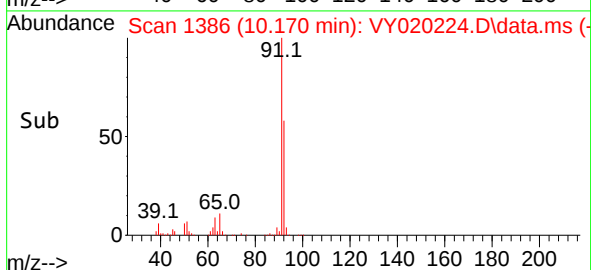
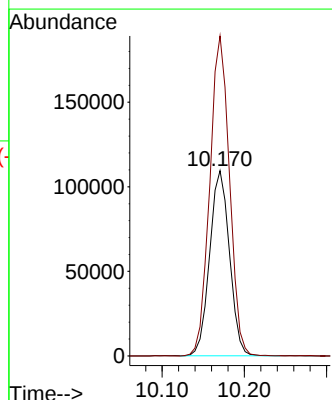
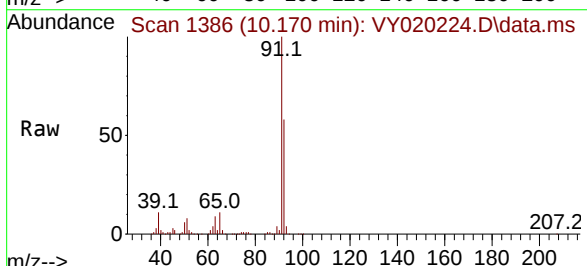
Acq: 08 Nov 2024 11:41

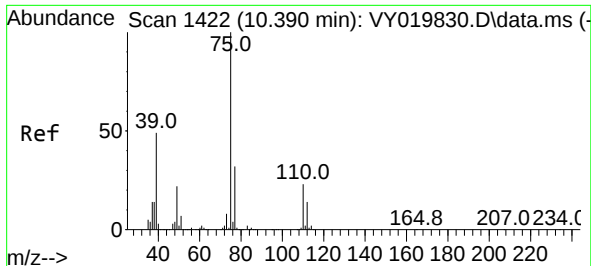
Tgt Ion: 92 Resp: 183058

Ion Ratio Lower Upper

92 100

91 172.5 139.0 208.6

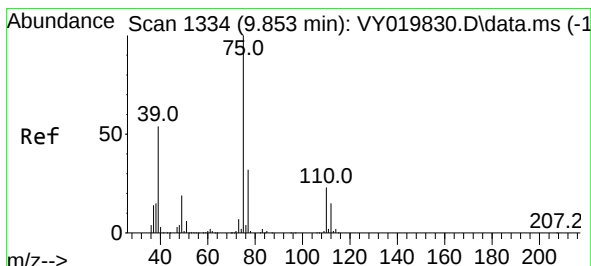
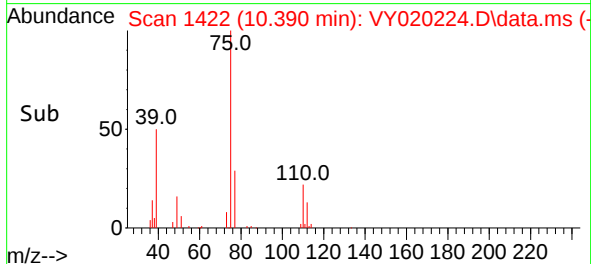
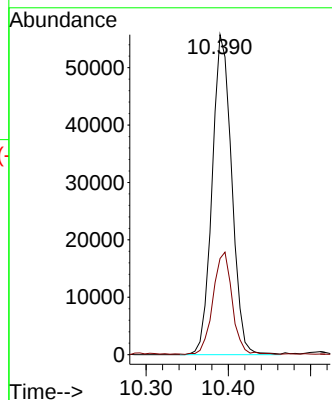
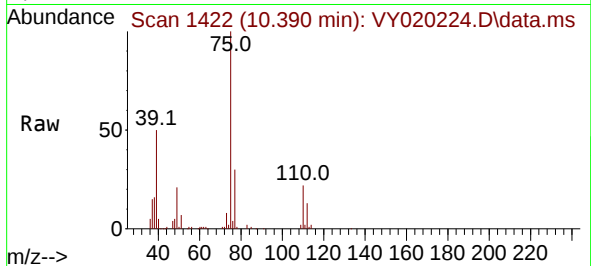




#53
 t-1,3-Dichloropropene
 Concen: 22.094 ug/l
 RT: 10.390 min Scan# 1422
 Delta R.T. -0.006 min
 Lab File: VY020224.D
 Acq: 08 Nov 2024 11:41

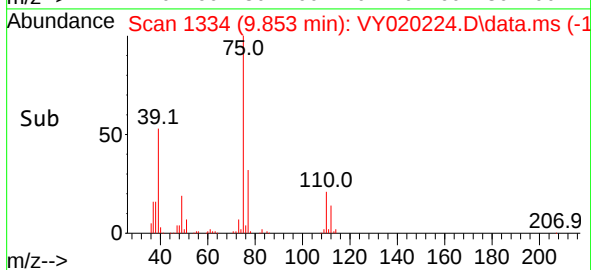
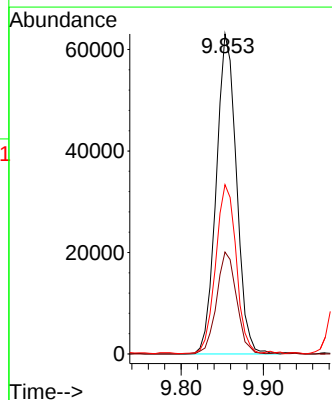
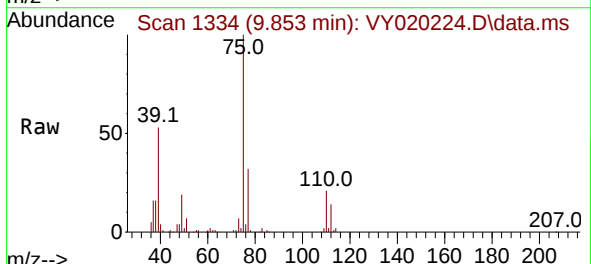
Instrument :
 MSVOA_Y
 ClientSampleId :

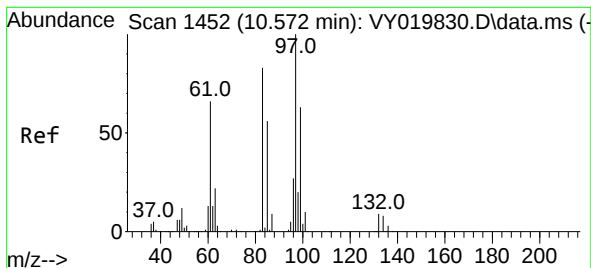
Tgt Ion: 75 Resp: 92142
 Ion Ratio Lower Upper
 75 100
 77 29.9 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 21.668 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.006 min
 Lab File: VY020224.D
 Acq: 08 Nov 2024 11:41

Tgt Ion: 75 Resp: 107858
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.0
 39 52.8 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 22.880 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY020224.D

Acq: 08 Nov 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 51284

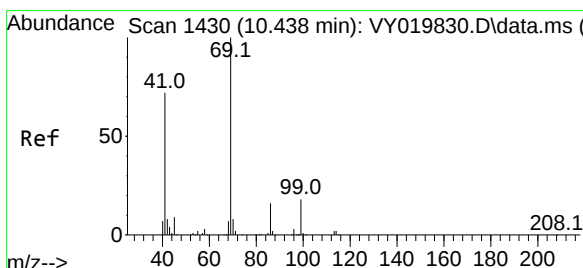
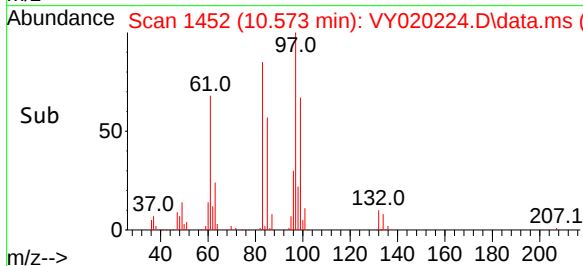
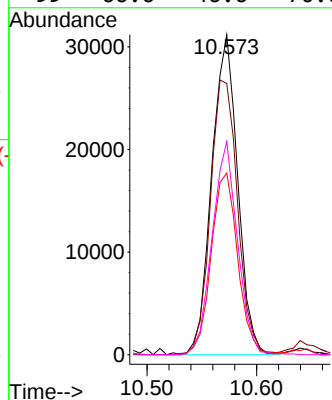
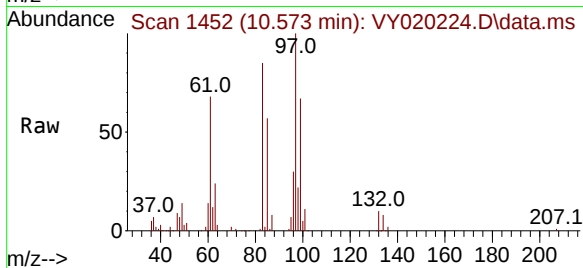
Ion Ratio Lower Upper

97 100

83 84.4 67.5 101.3

85 56.8 42.9 64.3

99 66.6 46.6 70.0



#56

Ethyl methacrylate

Concen: 23.007 ug/l

RT: 10.439 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY020224.D

Acq: 08 Nov 2024 11:41

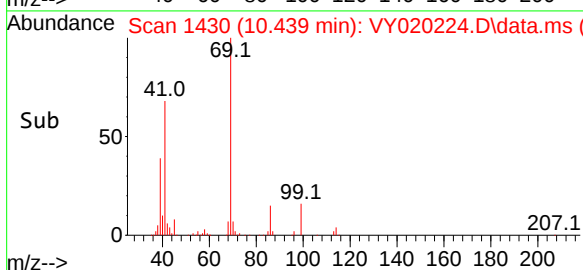
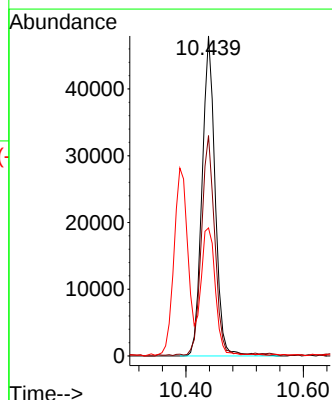
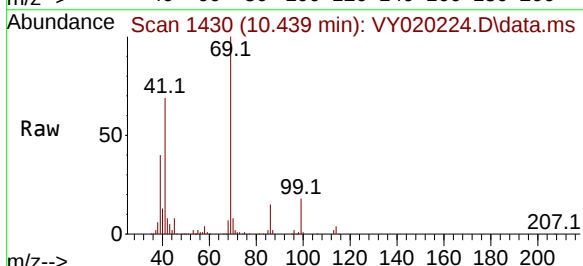
Tgt Ion: 69 Resp: 73975

Ion Ratio Lower Upper

69 100

41 70.4 42.3 63.5#

39 43.4 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 22.675 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY020224.D

Acq: 08 Nov 2024 11:41

Instrument :

MSVOA_Y

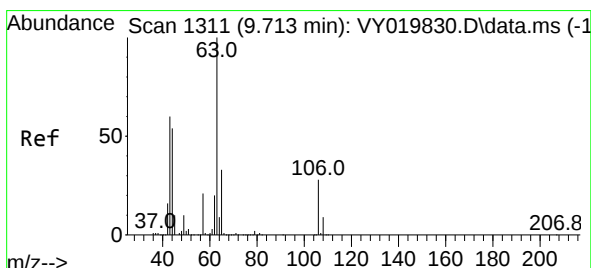
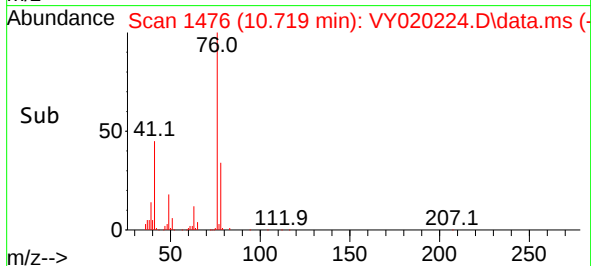
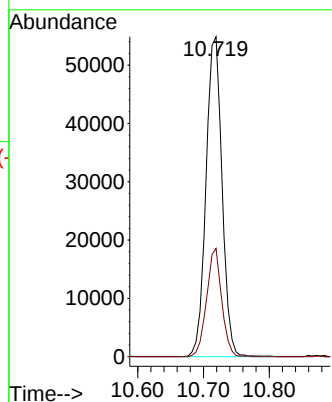
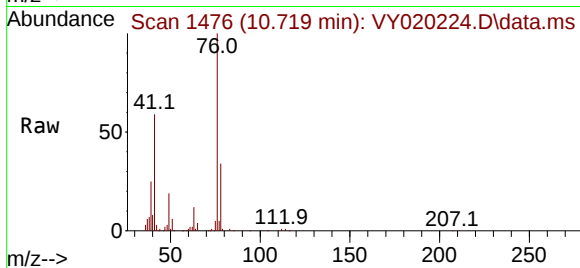
ClientSampleId :

Tgt Ion: 76 Resp: 93073

Ion Ratio Lower Upper

76 100

78 31.9 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 115.131 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VY020224.D

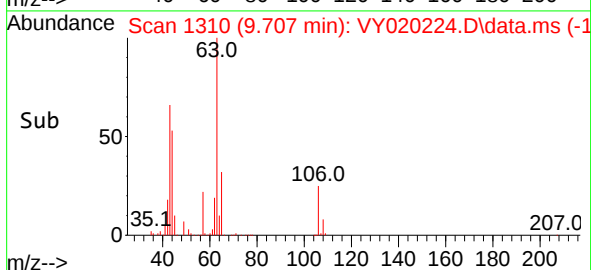
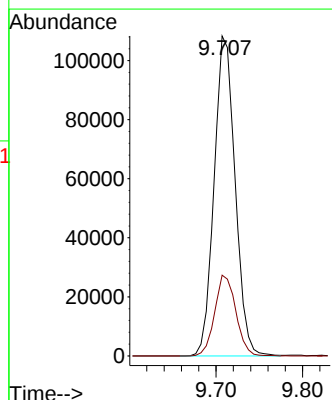
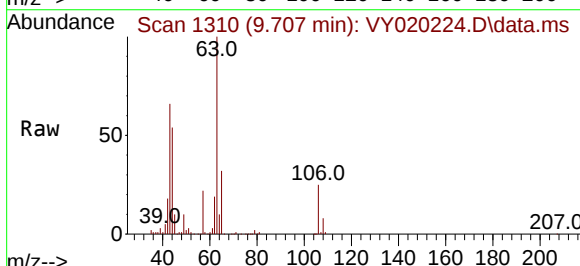
Acq: 08 Nov 2024 11:41

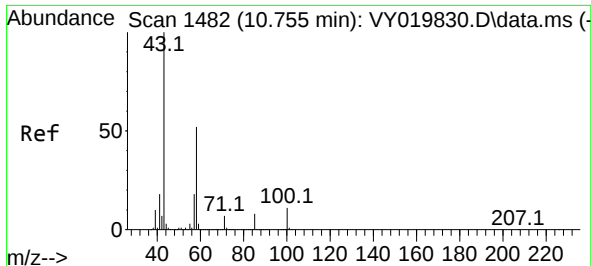
Tgt Ion: 63 Resp: 182559

Ion Ratio Lower Upper

63 100

106 25.4 23.7 35.5

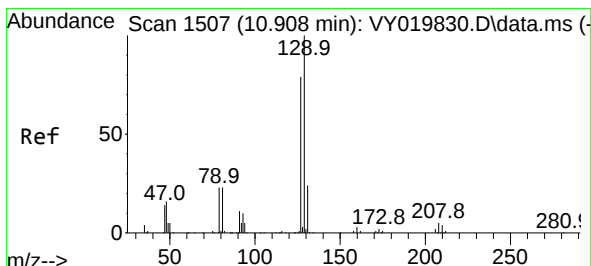
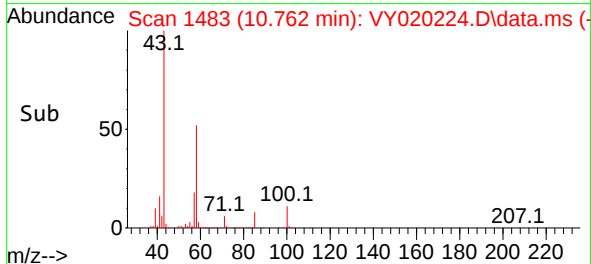
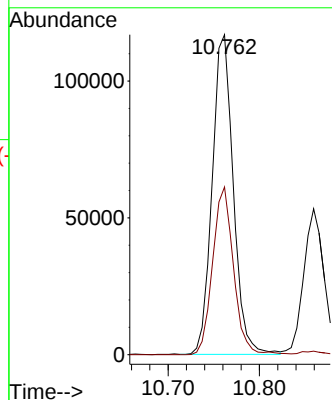
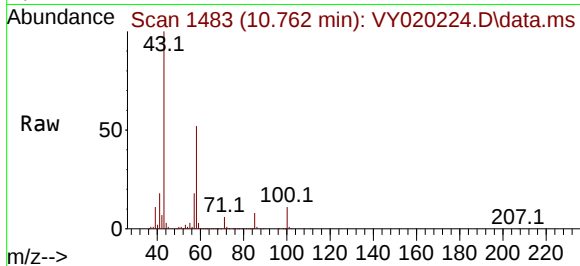




#59
2-Hexanone
Concen: 115.928 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

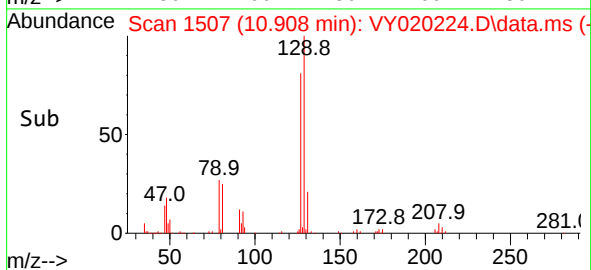
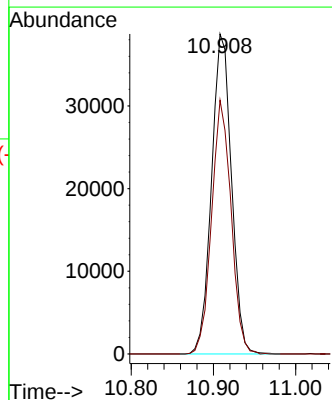
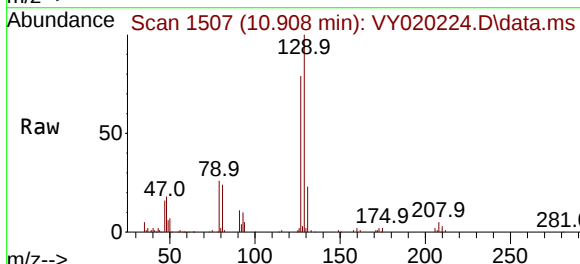
Instrument :
MSVOA_Y
ClientSampleId :

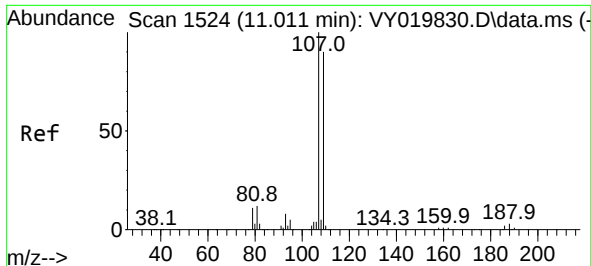
Tgt Ion: 43 Resp: 187054
Ion Ratio Lower Upper
43 100
58 52.1 31.4 94.0



#60
Dibromochloromethane
Concen: 22.770 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Tgt Ion: 129 Resp: 65059
Ion Ratio Lower Upper
129 100
127 77.6 39.0 117.0

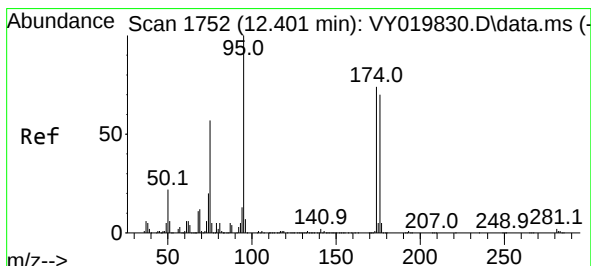
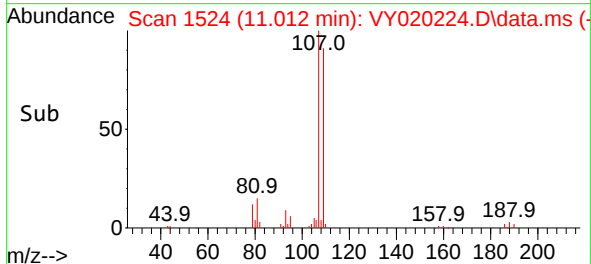
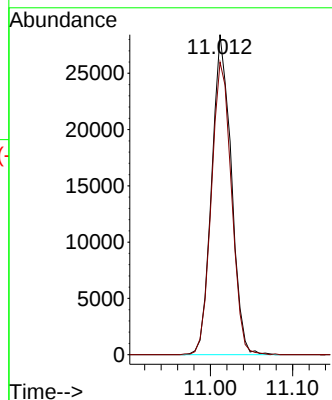
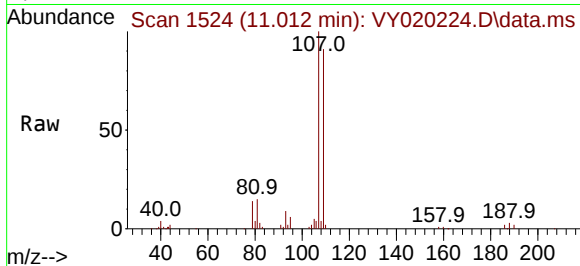




#61
1,2-Dibromoethane
Concen: 22.520 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

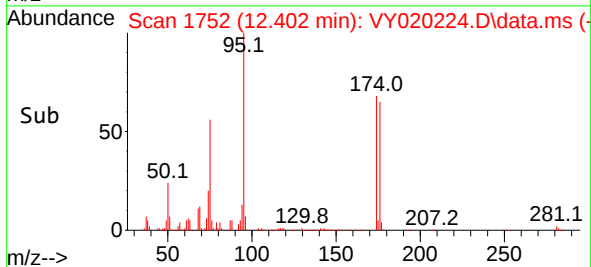
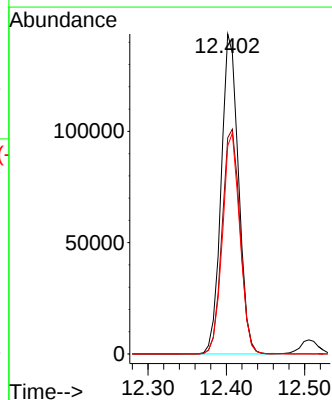
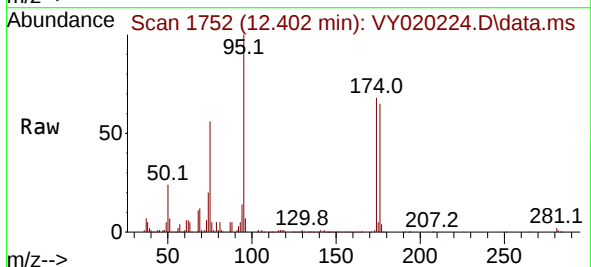
Instrument :
MSVOA_Y
ClientSampleId :

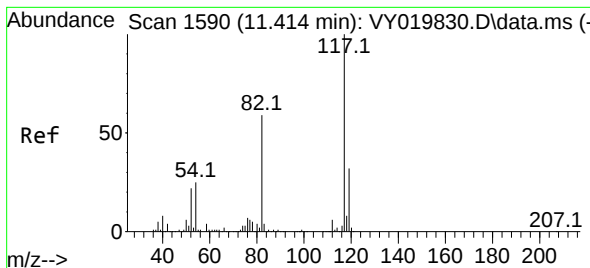
Tgt Ion:107 Resp: 46897
Ion Ratio Lower Upper
107 100
109 93.9 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 55.449 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Tgt Ion: 95 Resp: 221103
Ion Ratio Lower Upper
95 100
174 73.0 0.0 175.6
176 69.3 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020224.D

Acq: 08 Nov 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

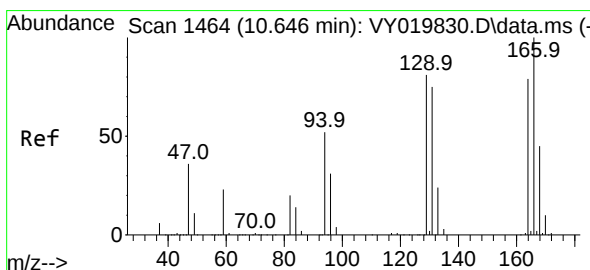
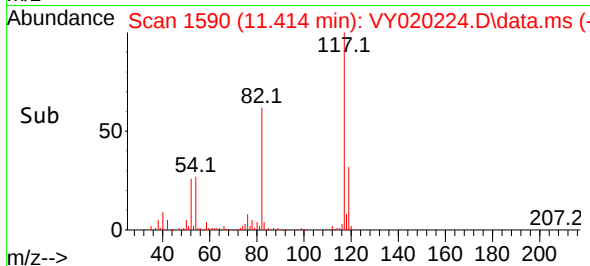
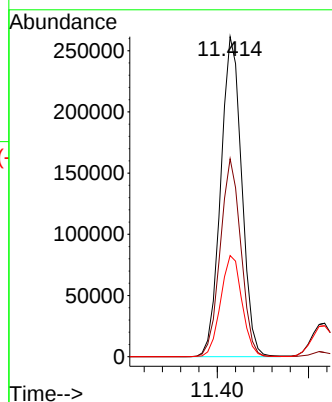
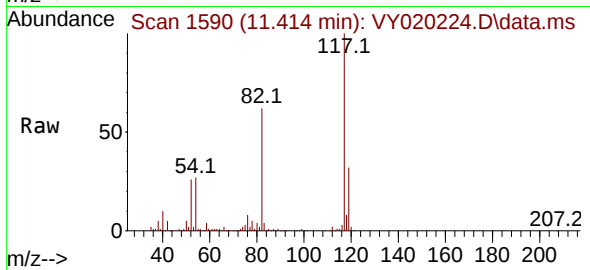
Tgt Ion:117 Resp: 417238

Ion Ratio Lower Upper

117 100

82 61.9 42.4 63.6

119 31.6 25.9 38.9



#64

Tetrachloroethene

Concen: 21.386 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY020224.D

Acq: 08 Nov 2024 11:41

Tgt Ion:164 Resp: 58916

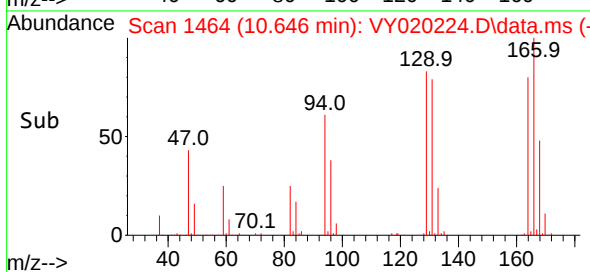
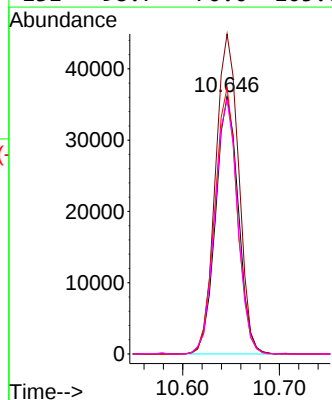
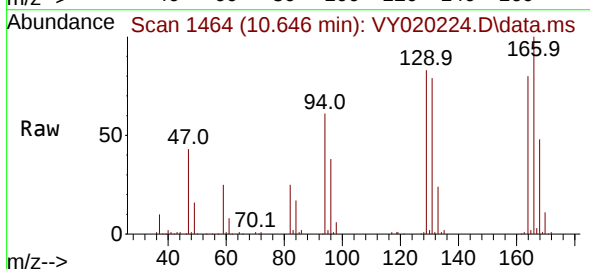
Ion Ratio Lower Upper

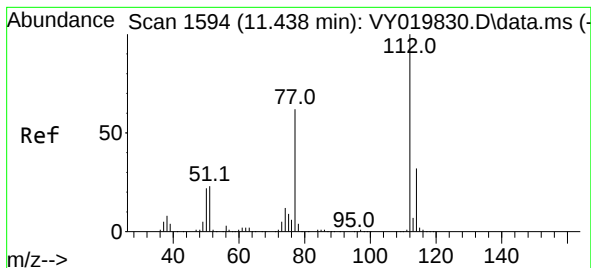
164 100

166 124.3 102.6 154.0

129 103.5 72.0 108.0

131 98.7 70.0 105.0

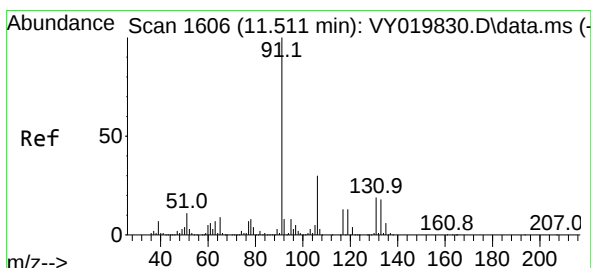
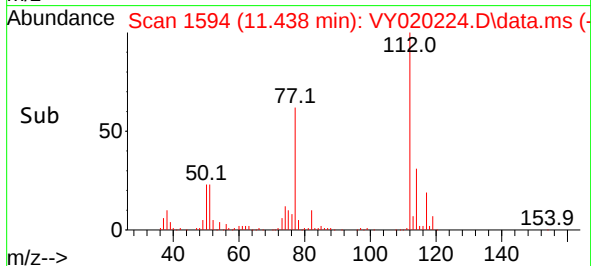
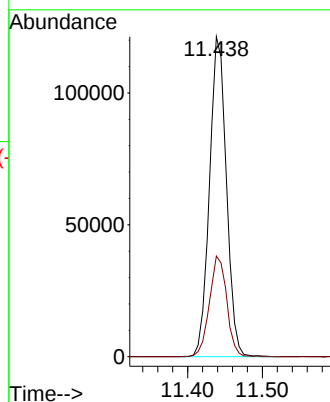
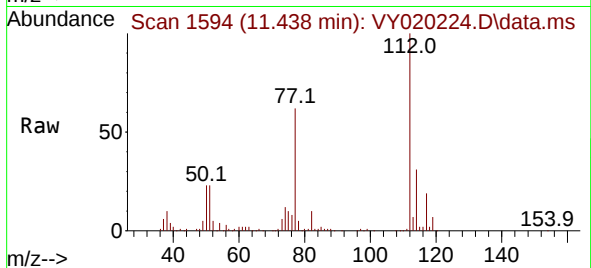




#65
Chlorobenzene
Concen: 21.456 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

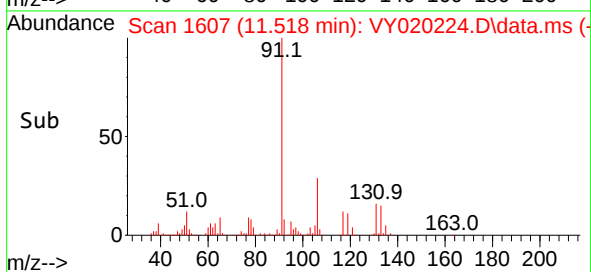
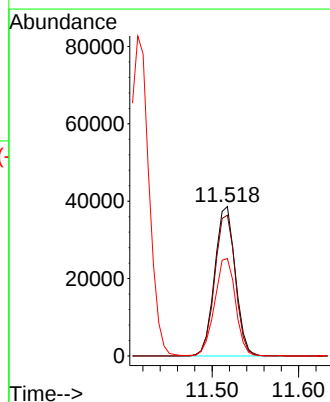
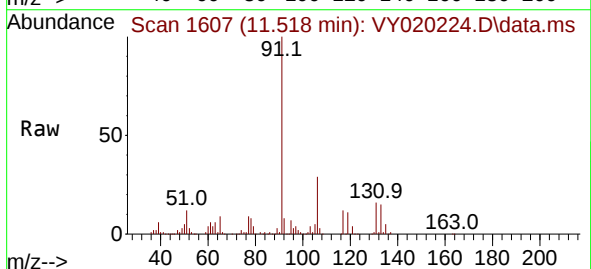
Instrument :
MSVOA_Y
ClientSampleId :

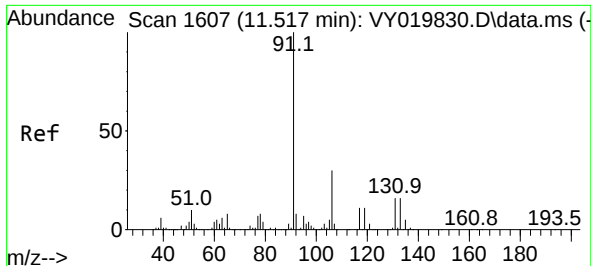
Tgt Ion:112 Resp: 190748
Ion Ratio Lower Upper
112 100
114 31.4 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.545 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Tgt Ion:131 Resp: 64037
Ion Ratio Lower Upper
131 100
133 94.6 47.8 143.3
119 66.0 34.1 102.2

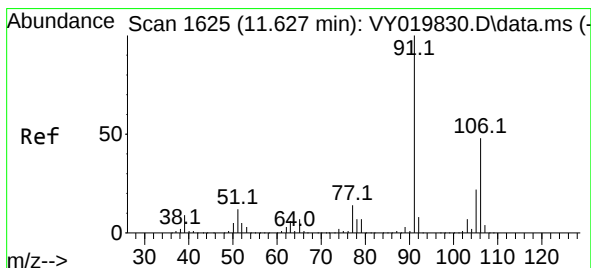
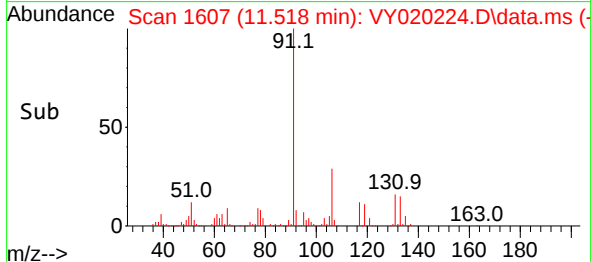
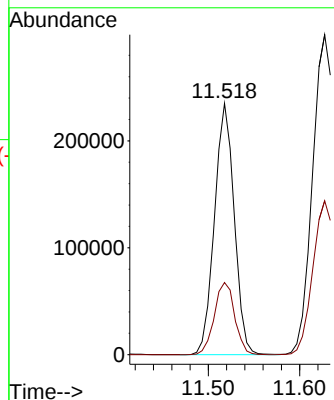
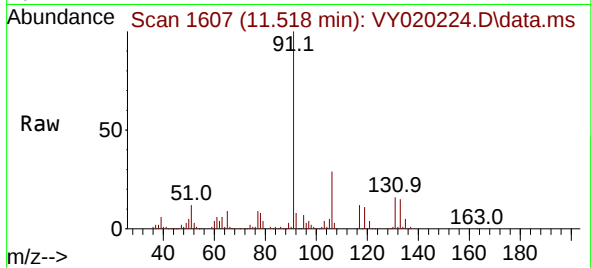




#67
Ethyl Benzene
Concen: 21.225 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

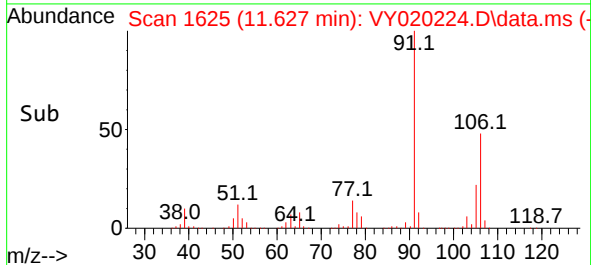
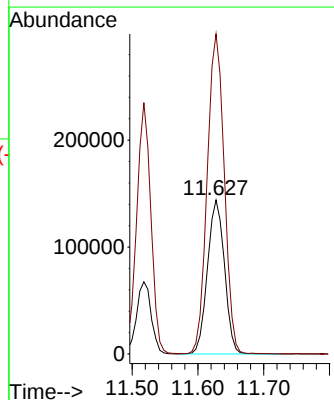
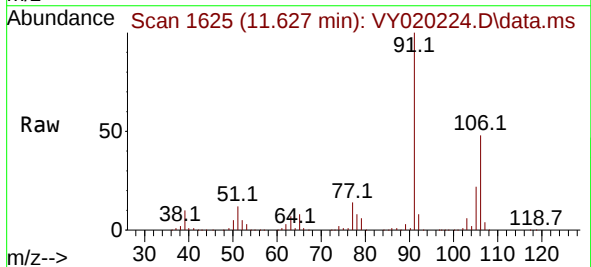
Instrument :
MSVOA_Y
ClientSampleId :

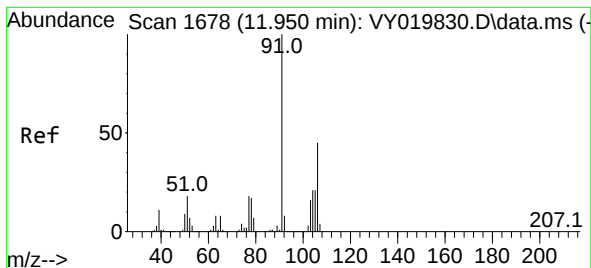
Tgt Ion: 91 Resp: 352732
Ion Ratio Lower Upper
91 100
106 28.7 24.5 36.7



#68
m/p-Xylenes
Concen: 42.539 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Tgt Ion:106 Resp: 258647
Ion Ratio Lower Upper
106 100
91 208.3 156.0 234.0





#69

o-Xylene

Concen: 21.512 ug/l

RT: 11.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020224.D

Acq: 08 Nov 2024 11:41

Instrument :

MSVOA_Y

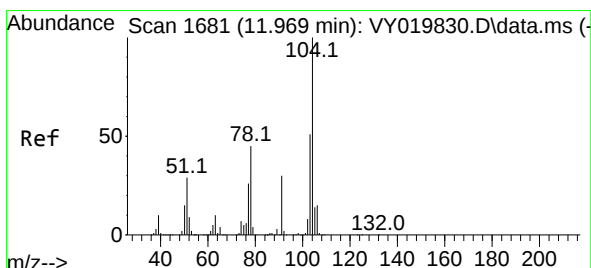
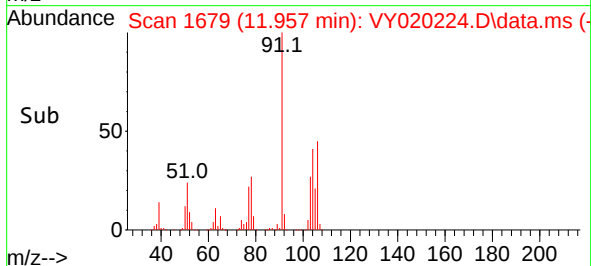
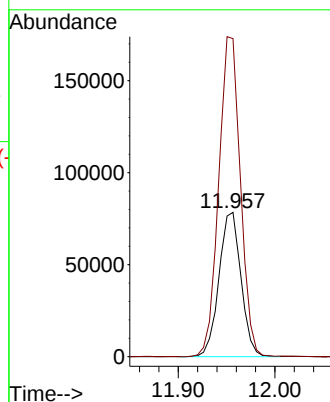
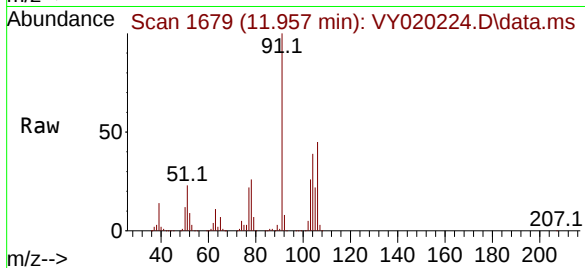
ClientSampleId :

Tgt Ion:106 Resp: 123837

Ion Ratio Lower Upper

106 100

91 218.8 103.6 310.8



#70

Styrene

Concen: 21.781 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY020224.D

Acq: 08 Nov 2024 11:41

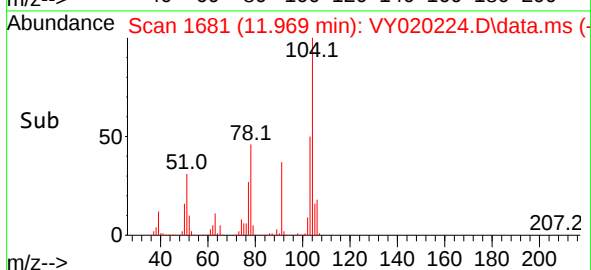
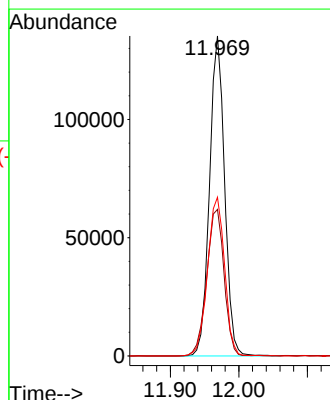
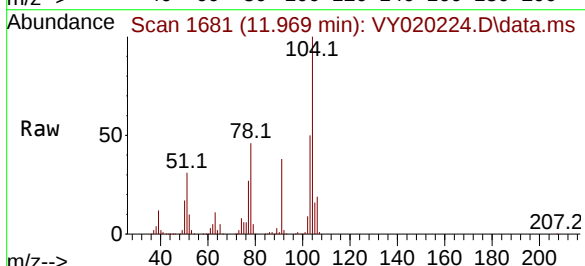
Tgt Ion:104 Resp: 207317

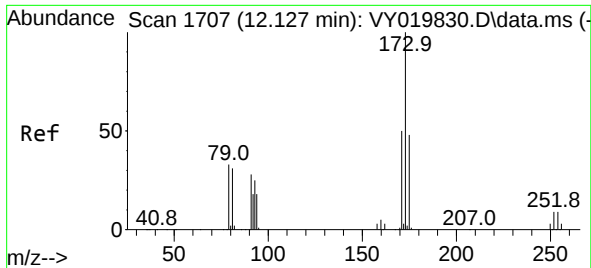
Ion Ratio Lower Upper

104 100

78 52.9 37.0 55.4

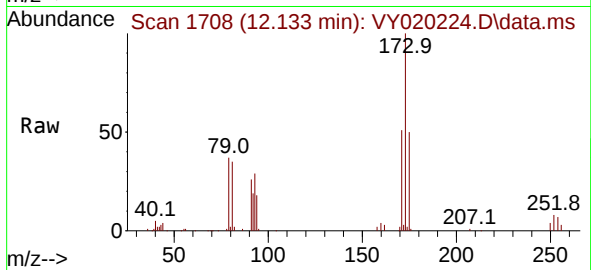
103 56.1 44.2 66.2



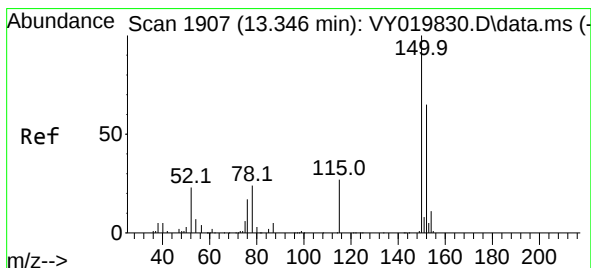
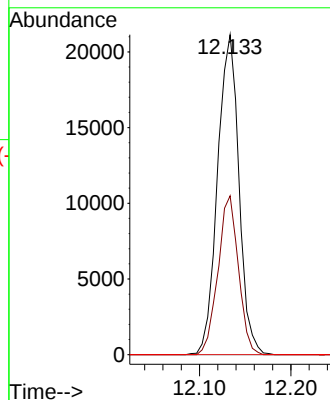
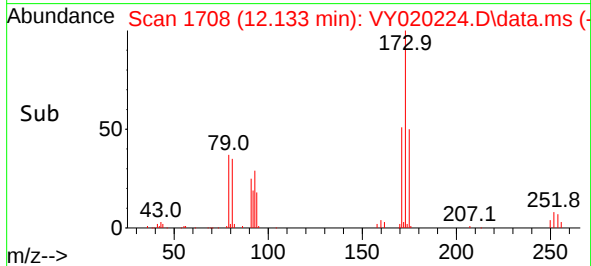


#71
Bromoform
Concen: 23.572 ug/l
RT: 12.133 min Scan# 1707
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

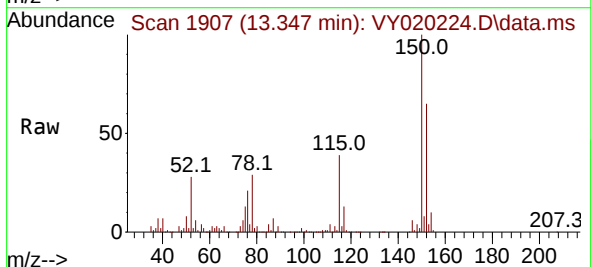
Instrument :
MSVOA_Y
ClientSampleId :



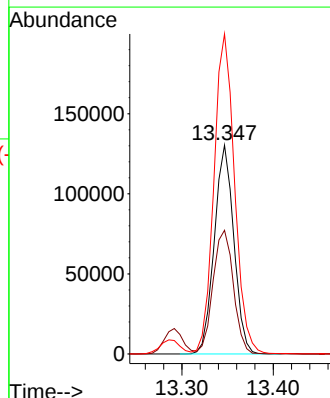
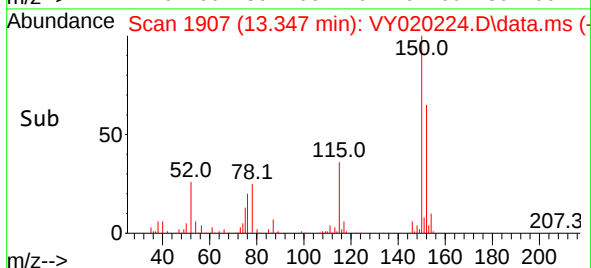
Tgt Ion:173 Resp: 34348
Ion Ratio Lower Upper
173 100
175 47.5 25.1 75.3
254 0.0 0.0 0.0

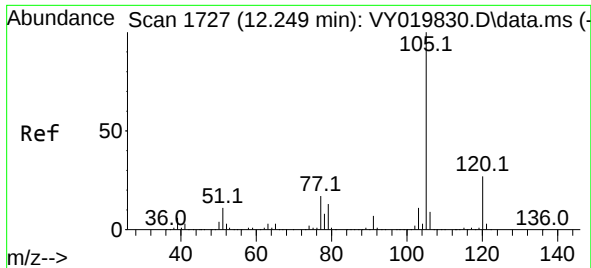


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41



Tgt Ion:152 Resp: 193395
Ion Ratio Lower Upper
152 100
115 61.8 28.2 84.7
150 162.1 0.0 345.6

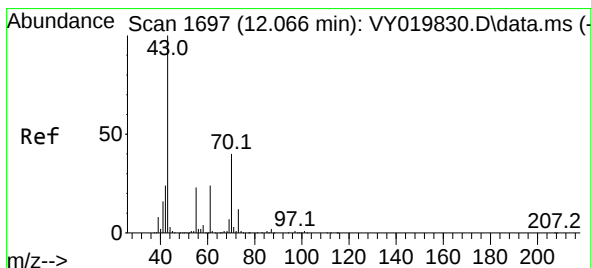
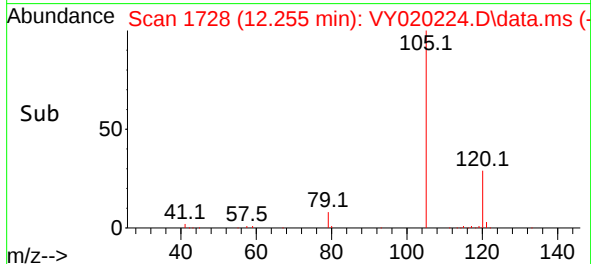
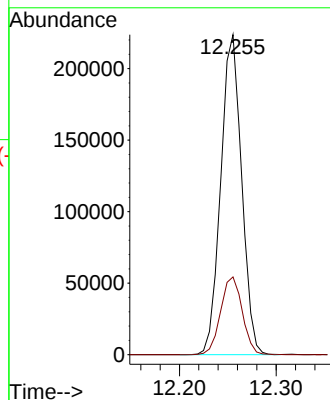
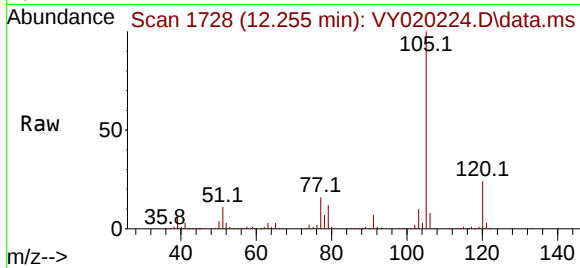




#73
Isopropylbenzene
Concen: 21.649 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

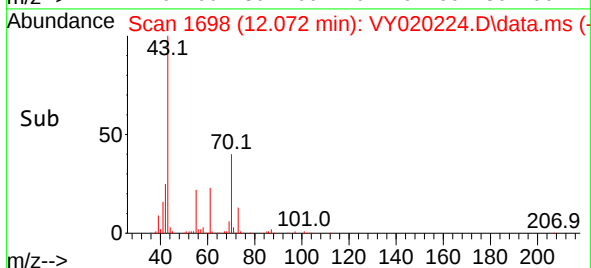
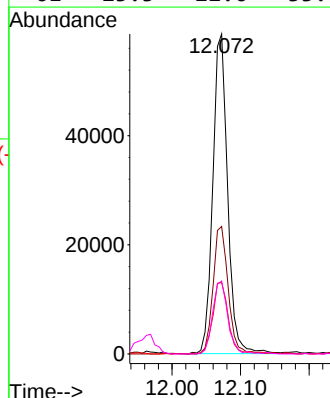
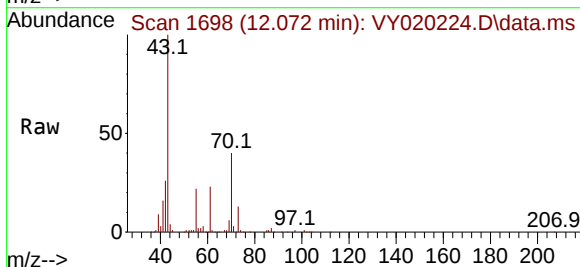
Instrument :
MSVOA_Y
ClientSampleId :

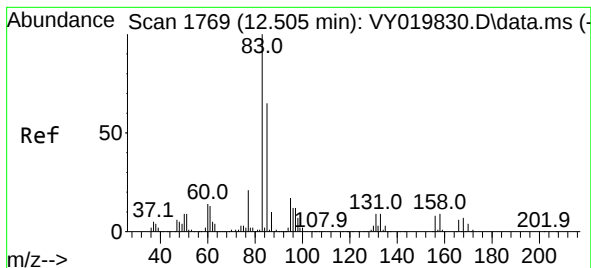
Tgt Ion:105 Resp: 334466
Ion Ratio Lower Upper
105 100
120 25.2 13.4 40.1



#74
N-ethyl acetate
Concen: 22.805 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Tgt Ion: 43 Resp: 88072
Ion Ratio Lower Upper
43 100
70 40.7 41.4 62.2#
55 24.1 23.3 34.9
61 23.3 22.6 33.8





#75

1,1,2-Tetrachloroethane

Concen: 22.733 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY020224.D

Acq: 08 Nov 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

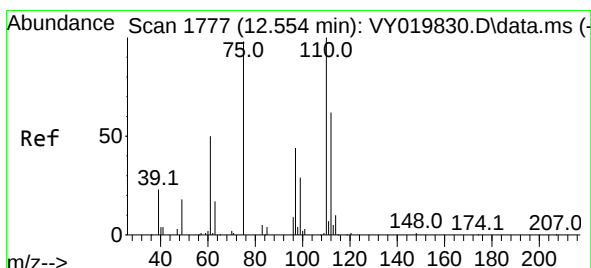
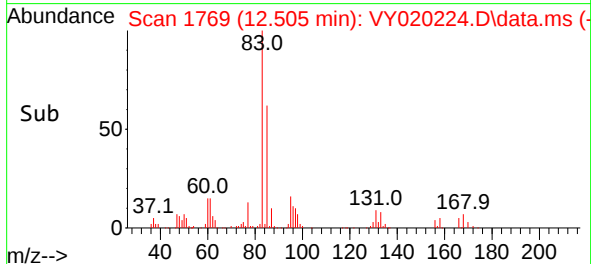
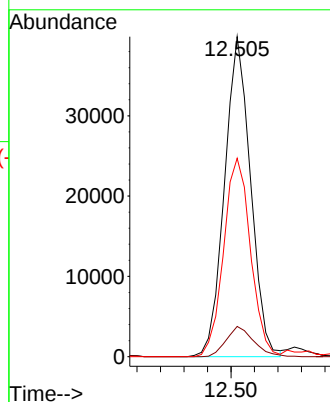
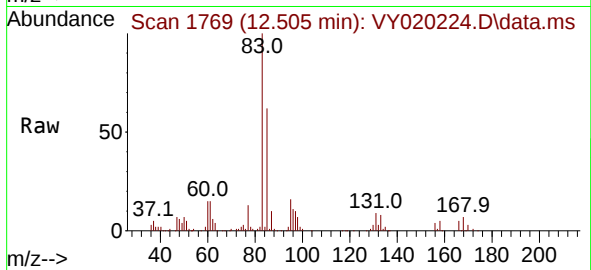
Tgt Ion: 83 Resp: 61424

Ion Ratio Lower Upper

83 100

131 10.0 5.0 14.9

85 64.1 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 43.883 ug/l

RT: 12.554 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VY020224.D

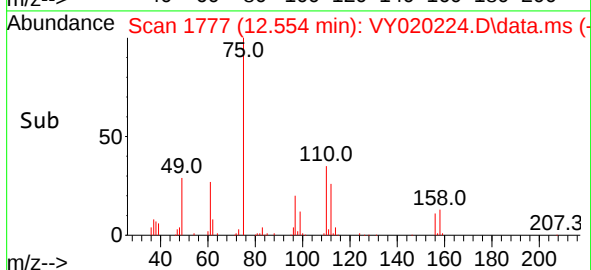
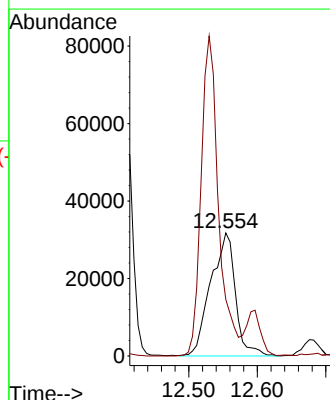
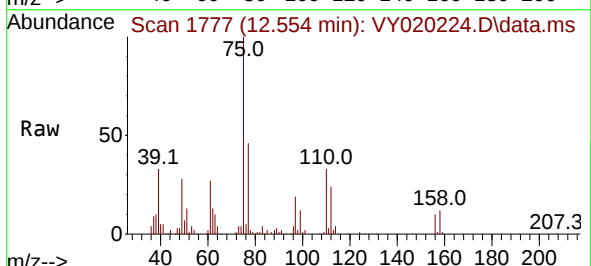
Acq: 08 Nov 2024 11:41

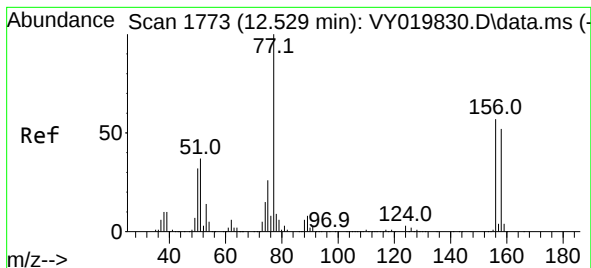
Tgt Ion: 75 Resp: 79554

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.871 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY020224.D

Acq: 08 Nov 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

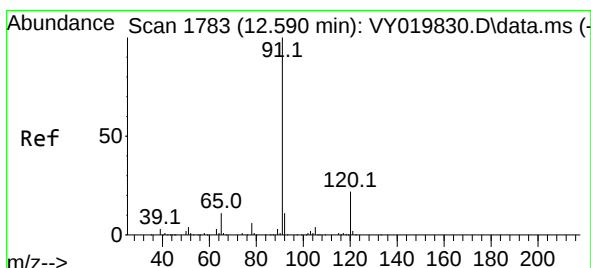
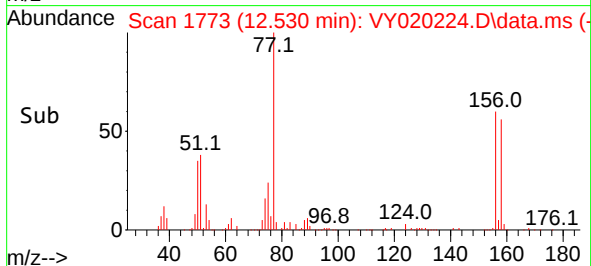
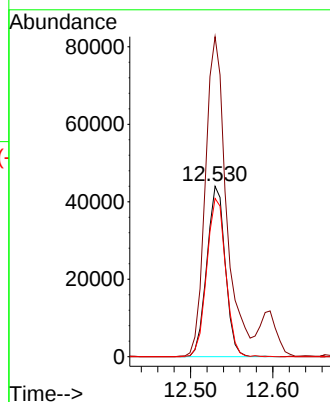
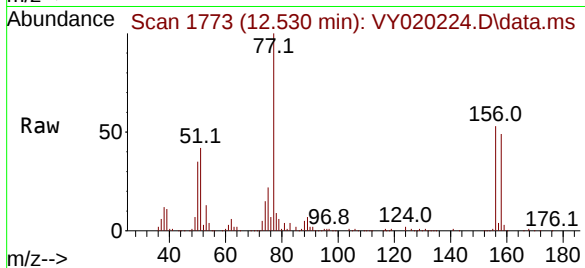
Tgt Ion:156 Resp: 68337

Ion Ratio Lower Upper

156 100

77 213.5 87.1 261.3

158 96.0 48.6 145.9



#78

n-propylbenzene

Concen: 21.332 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY020224.D

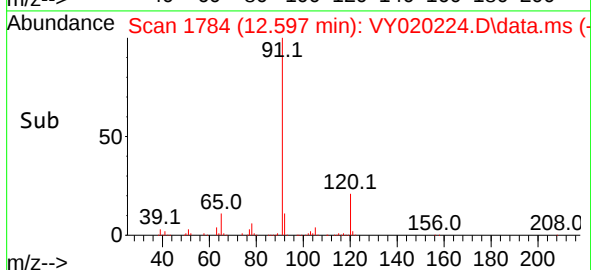
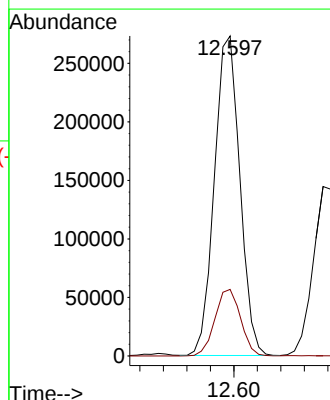
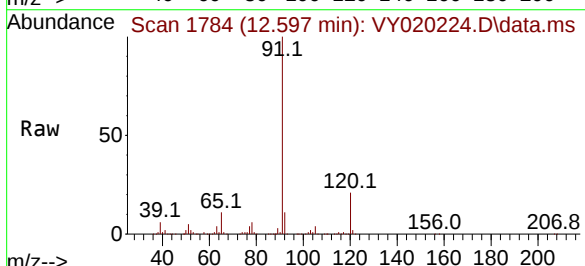
Acq: 08 Nov 2024 11:41

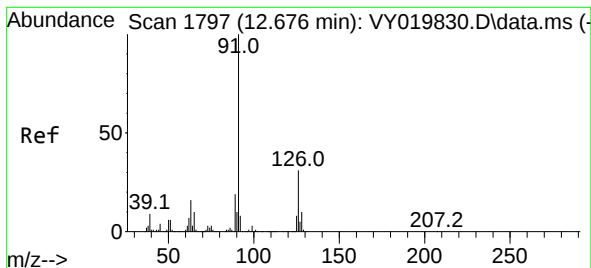
Tgt Ion: 91 Resp: 410166

Ion Ratio Lower Upper

91 100

120 21.0 11.5 34.4

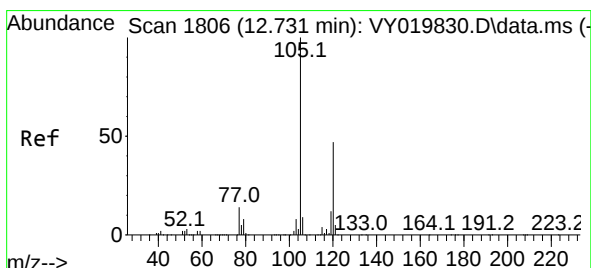
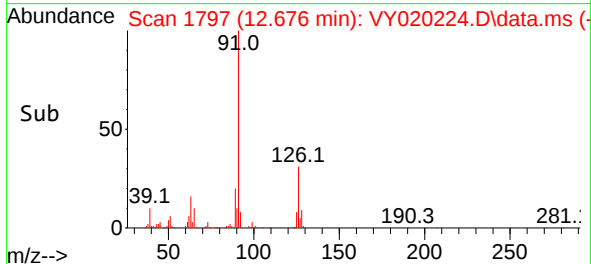
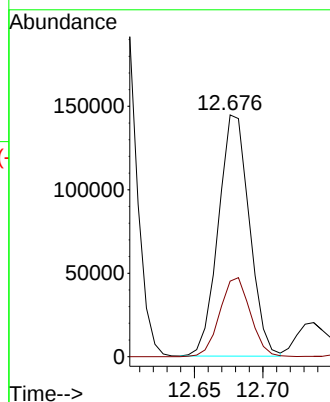
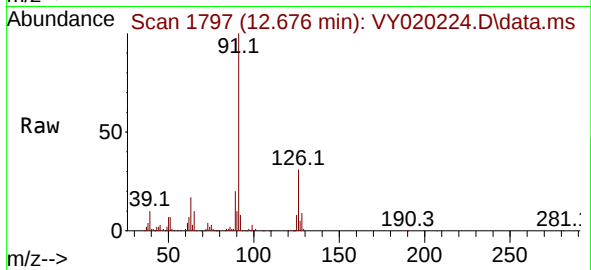




#79
2-Chlorotoluene
Concen: 21.374 ug/l
RT: 12.676 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

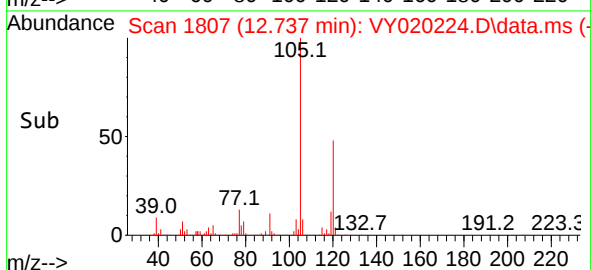
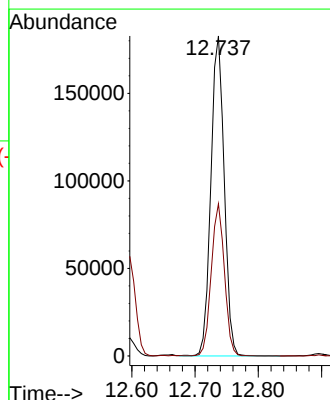
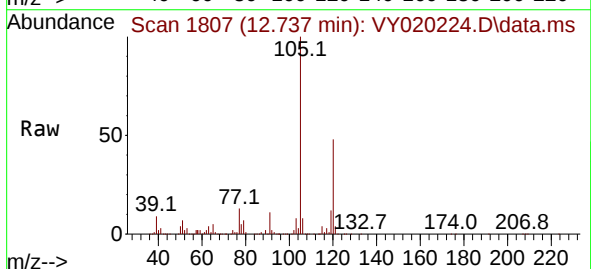
Instrument :
MSVOA_Y
ClientSampleId :

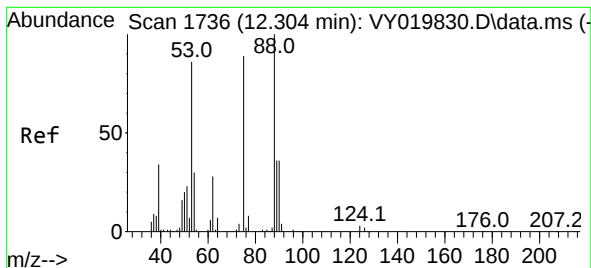
Tgt Ion: 91 Resp: 228128
Ion Ratio Lower Upper
91 100
126 32.3 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 21.597 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Tgt Ion: 105 Resp: 267878
Ion Ratio Lower Upper
105 100
120 47.0 25.1 75.2

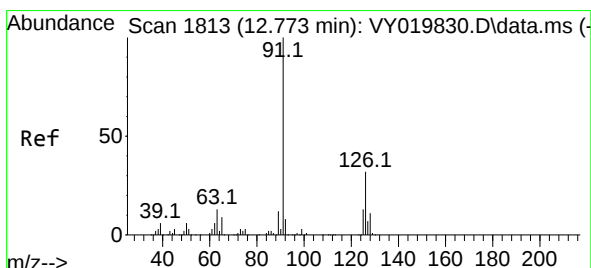
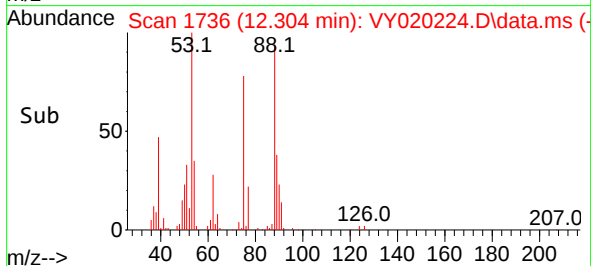
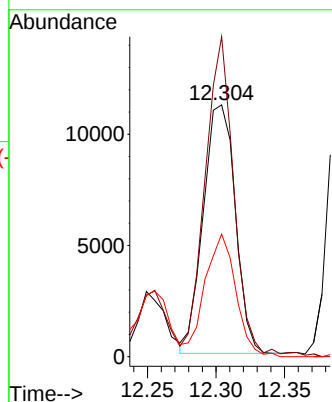
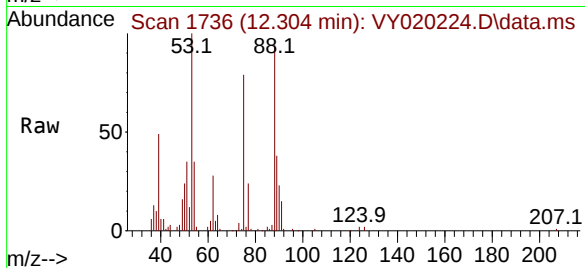




#81
trans-1,4-Dichloro-2-butene
Concen: 21.536 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

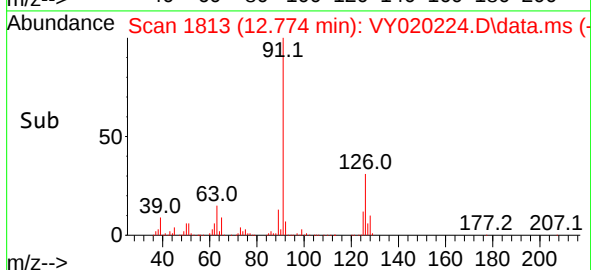
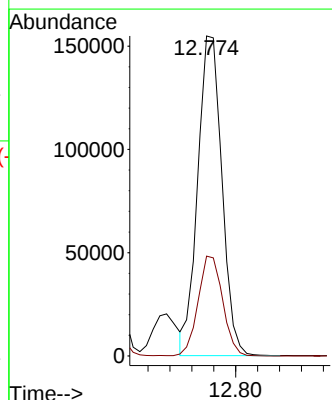
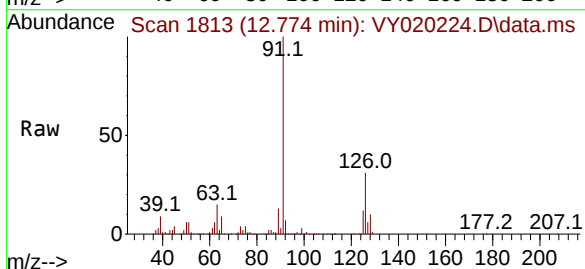
Instrument :
MSVOA_Y
ClientSampleId :

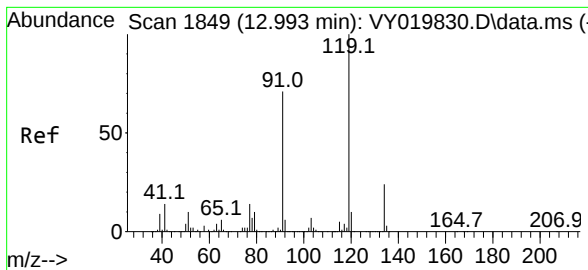
Tgt Ion	75	Resp:	18151
Ion	Ratio	Lower	Upper
75	100		
53	116.2	66.8	100.2#
89	47.9	35.8	53.6



#82
4-Chlorotoluene
Concen: 21.800 ug/l
RT: 12.774 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Tgt Ion	91	Resp:	237233
Ion	Ratio	Lower	Upper
91	100		
126	31.7	17.6	52.9

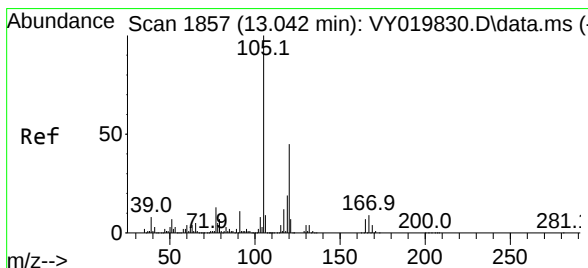
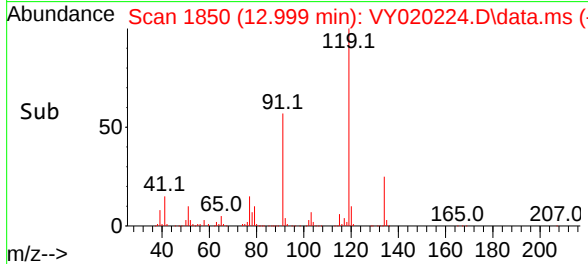
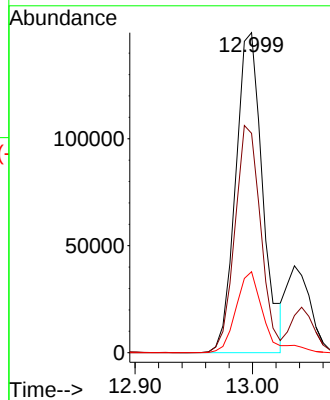
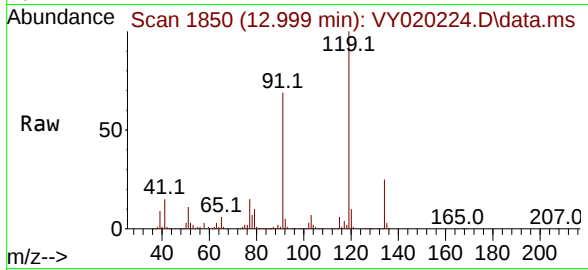




#83
 tert-Butylbenzene
 Concen: 21.992 ug/l
 RT: 12.999 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VY020224.D
 Acq: 08 Nov 2024 11:41

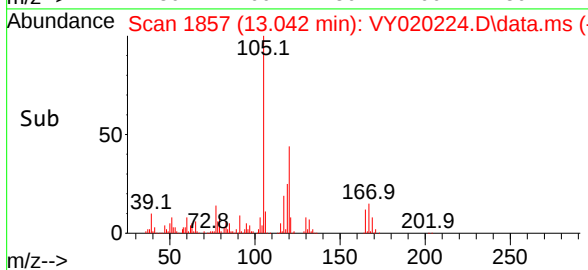
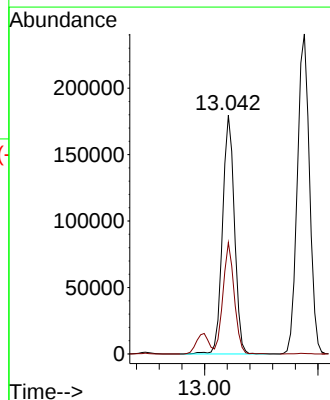
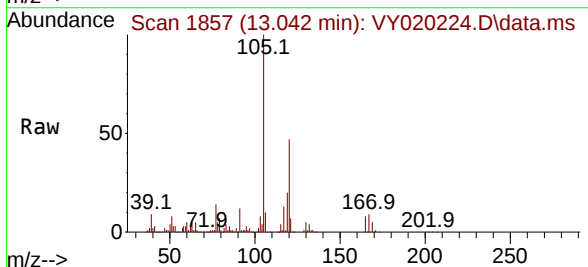
Instrument :
 MSVOA_Y
 ClientSampleId :

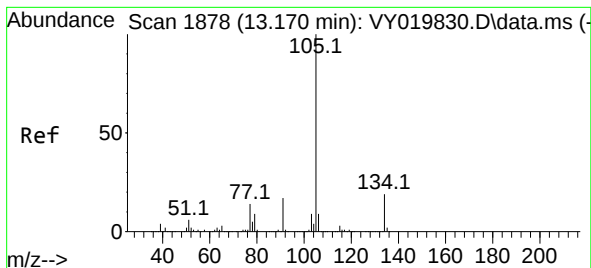
Tgt Ion:119 Resp: 238522
 Ion Ratio Lower Upper
 119 100
 91 68.2 31.3 93.8
 134 25.9 13.4 40.1



#84
 1,2,4-Trimethylbenzene
 Concen: 21.368 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. -0.006 min
 Lab File: VY020224.D
 Acq: 08 Nov 2024 11:41

Tgt Ion:105 Resp: 262514
 Ion Ratio Lower Upper
 105 100
 120 43.9 23.2 69.6





#85

sec-Butylbenzene

Concen: 21.464 ug/l

RT: 13.176 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VY020224.D

Acq: 08 Nov 2024 11:41

Instrument :

MSVOA_Y

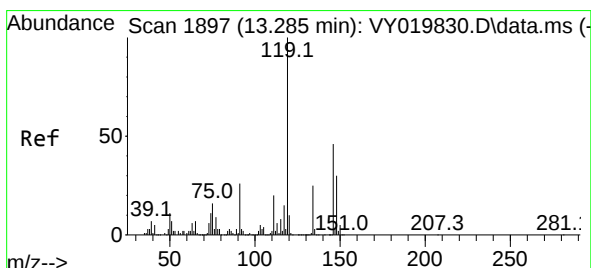
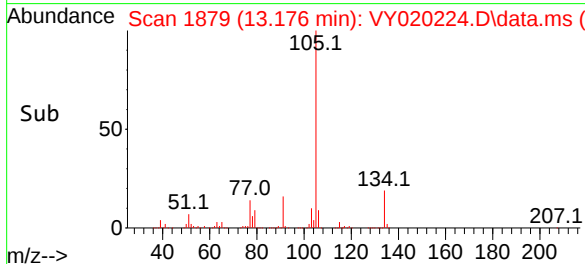
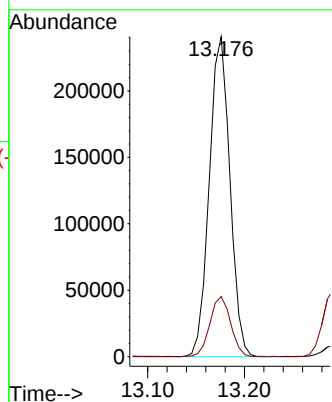
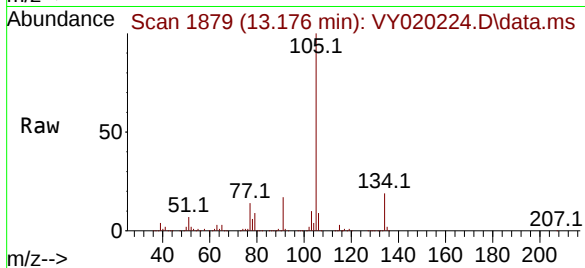
ClientSampleId :

Tgt Ion:105 Resp: 357370

Ion Ratio Lower Upper

105 100

134 18.9 10.1 30.1



#86

p-Isopropyltoluene

Concen: 21.472 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY020224.D

Acq: 08 Nov 2024 11:41

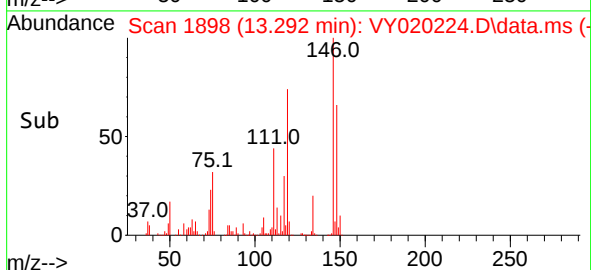
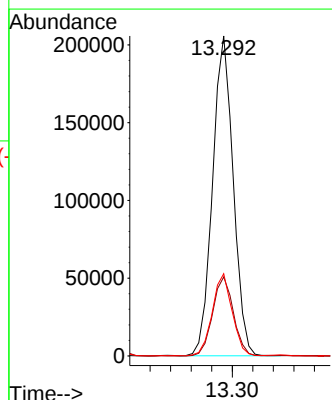
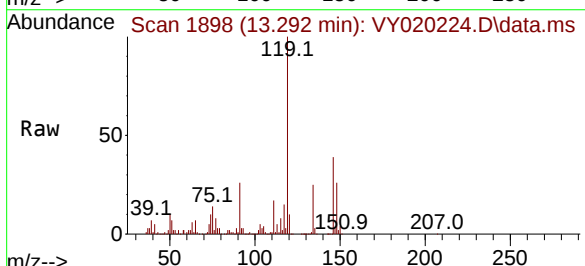
Tgt Ion:119 Resp: 286887

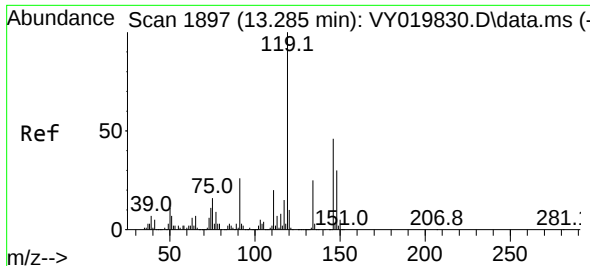
Ion Ratio Lower Upper

119 100

134 24.9 13.1 39.3

91 24.6 10.7 32.1

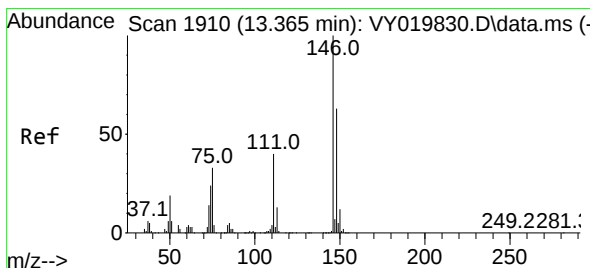
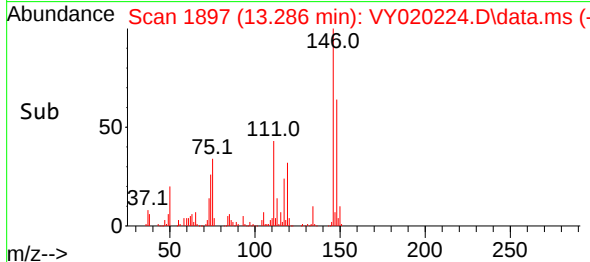
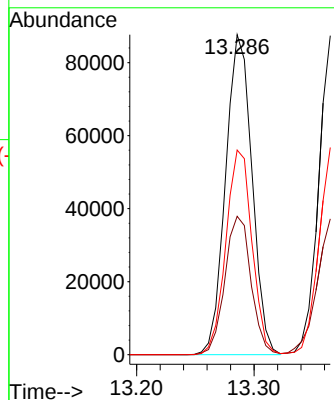
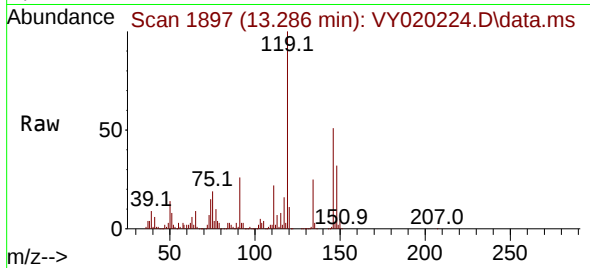




#87
 1,3-Dichlorobenzene
 Concen: 21.588 ug/l
 RT: 13.286 min Scan# 1897
 Delta R.T. -0.006 min
 Lab File: VY020224.D
 Acq: 08 Nov 2024 11:41

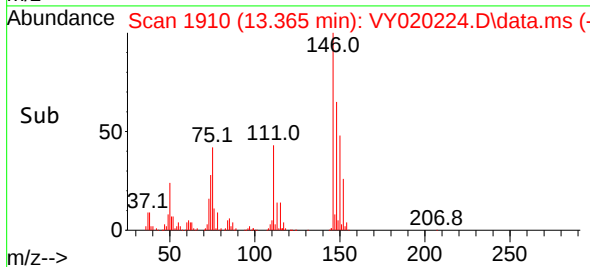
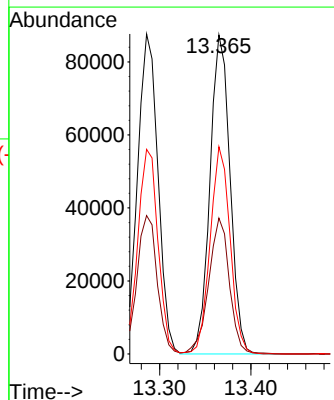
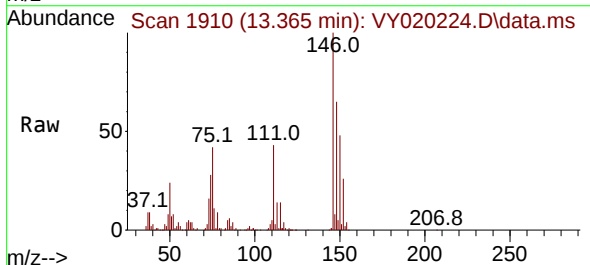
Instrument :
 MSVOA_Y
 ClientSampleId :

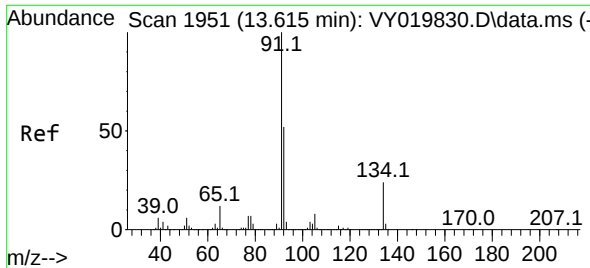
Tgt Ion:146 Resp: 137025
 Ion Ratio Lower Upper
 146 100
 111 42.8 19.0 57.0
 148 63.3 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 21.181 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. -0.006 min
 Lab File: VY020224.D
 Acq: 08 Nov 2024 11:41

Tgt Ion:146 Resp: 133887
 Ion Ratio Lower Upper
 146 100
 111 44.0 18.4 55.4
 148 64.5 32.4 97.2

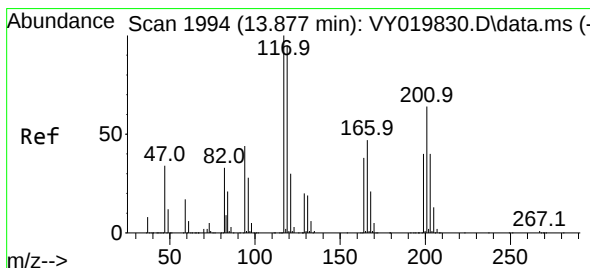
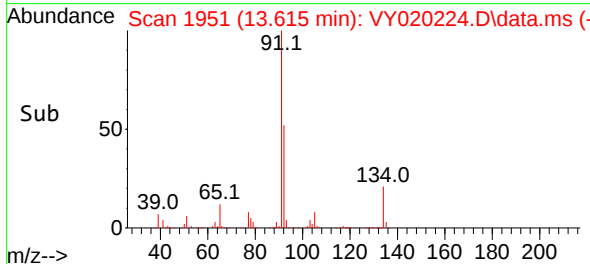
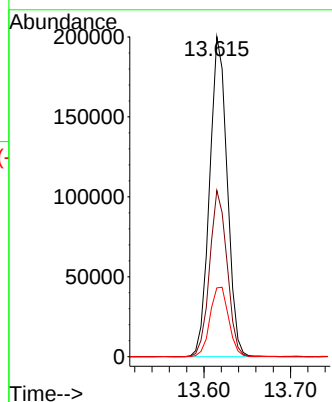
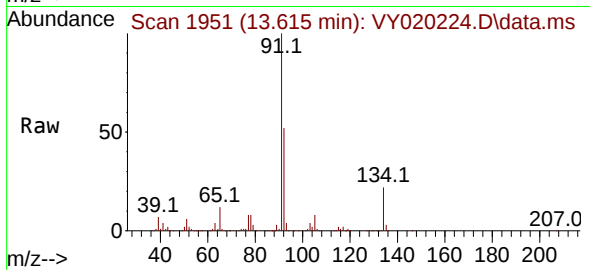




#89
n-Butylbenzene
Concen: 21.046 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

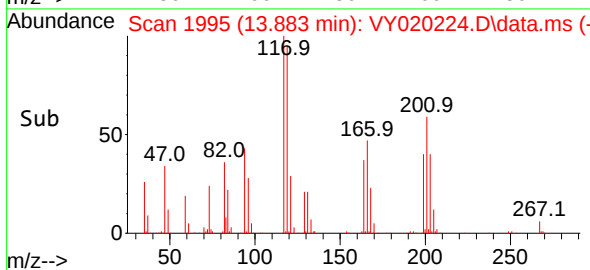
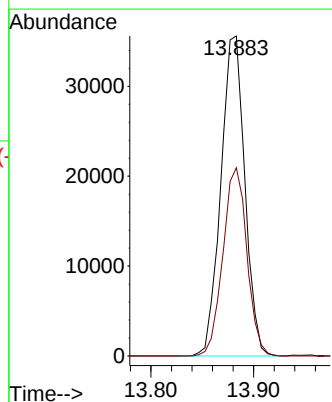
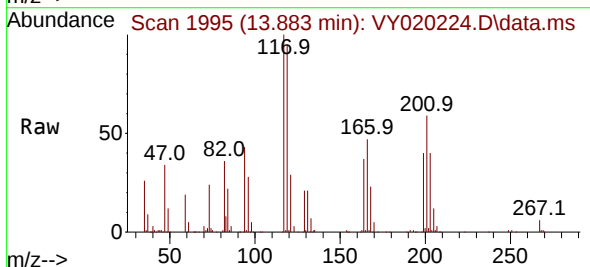
Instrument :
MSVOA_Y
ClientSampleId :

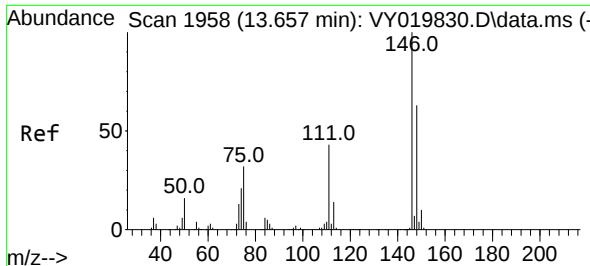
Tgt Ion: 91 Resp: 281888
Ion Ratio Lower Upper
91 100
92 51.6 26.6 79.7
134 23.0 12.9 38.7



#90
Hexachloroethane
Concen: 21.802 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VY020224.D
Acq: 08 Nov 2024 11:41

Tgt Ion: 117 Resp: 57610
Ion Ratio Lower Upper
117 100
201 58.9 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 21.965 ug/l

RT: 13.658 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY020224.D

Acq: 08 Nov 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

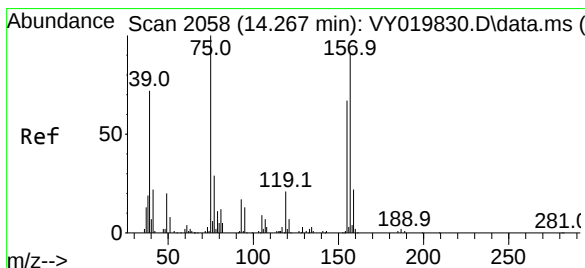
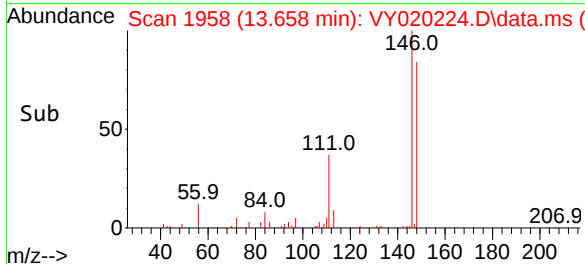
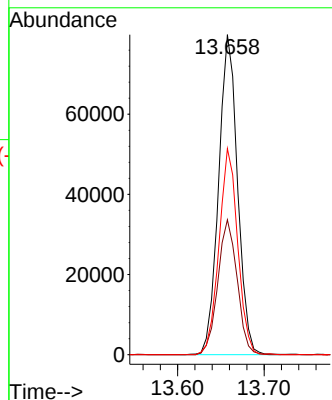
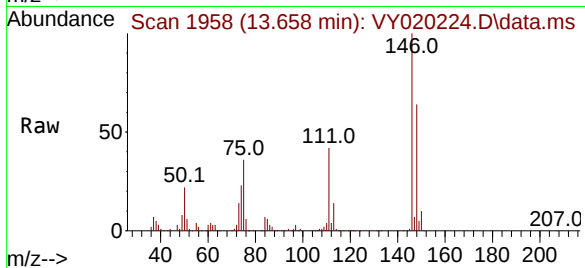
Tgt Ion:146 Resp: 121185

Ion Ratio Lower Upper

146 100

111 42.9 19.9 59.7

148 63.7 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.404 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. 0.000 min

Lab File: VY020224.D

Acq: 08 Nov 2024 11:41

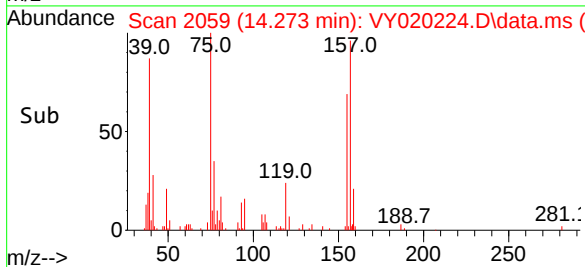
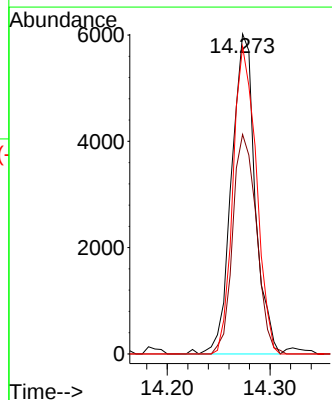
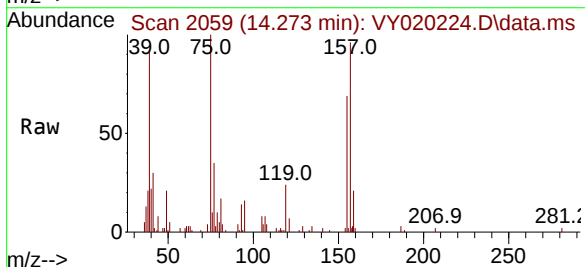
Tgt Ion: 75 Resp: 9590

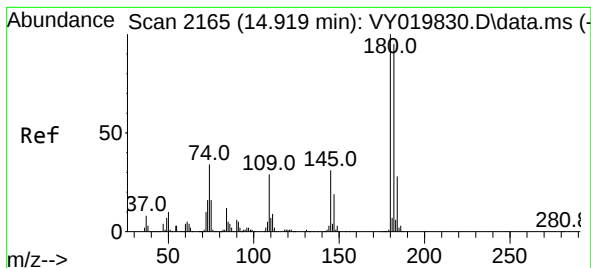
Ion Ratio Lower Upper

75 100

155 69.0 48.6 145.8

157 94.8 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.943 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY020224.D

Acq: 08 Nov 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

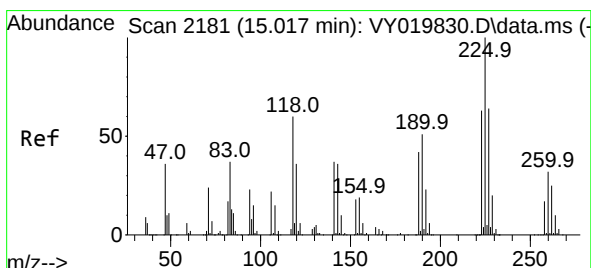
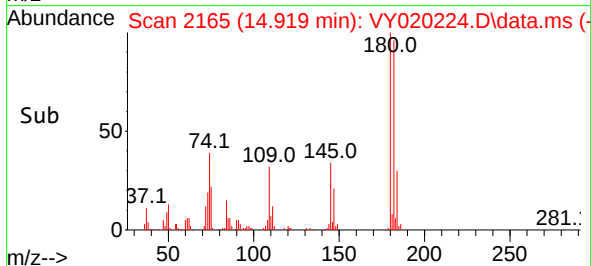
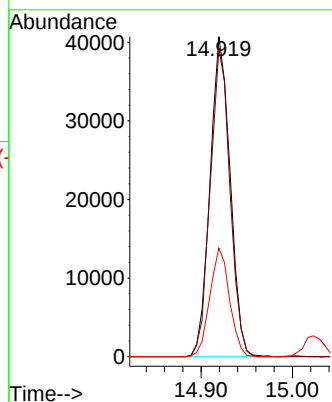
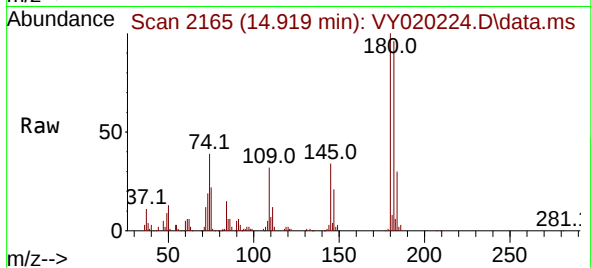
Tgt Ion:180 Resp: 62072

Ion Ratio Lower Upper

180 100

182 94.8 47.9 143.8

145 33.2 14.2 42.6



#94

Hexachlorobutadiene

Concen: 20.671 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY020224.D

Acq: 08 Nov 2024 11:41

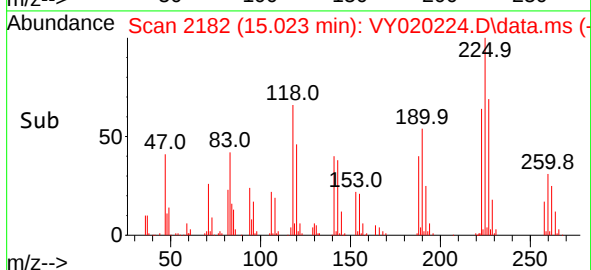
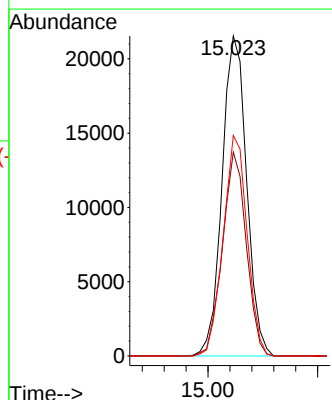
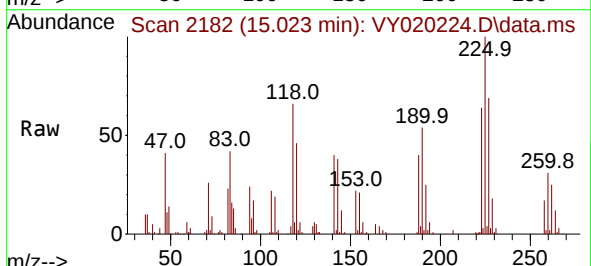
Tgt Ion:225 Resp: 33501

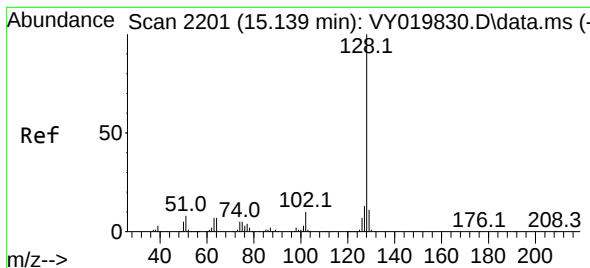
Ion Ratio Lower Upper

225 100

223 61.7 30.4 91.2

227 67.3 31.9 95.9





#95

Naphthalene

Concen: 22.034 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY020224.D

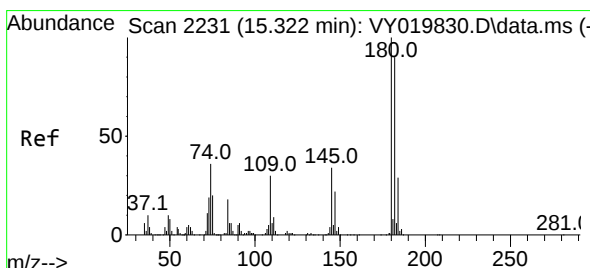
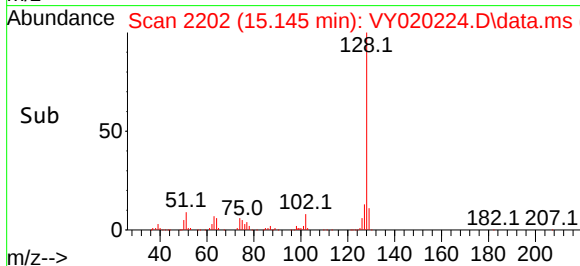
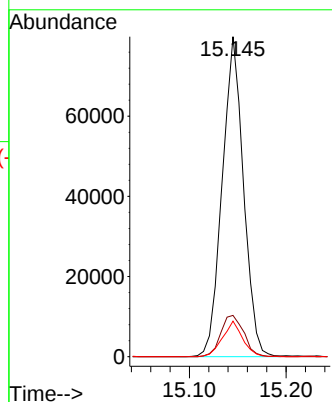
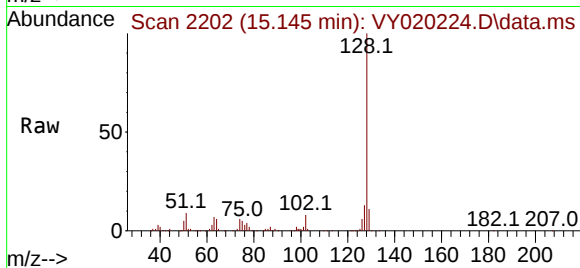
Acq: 08 Nov 2024 11:41

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp: 122076
Ion Ratio	Lower Upper
128	100
127	14.1 10.6 16.0
129	10.5 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.382 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY020224.D

Acq: 08 Nov 2024 11:41

Tgt Ion:180	Resp: 51280
Ion Ratio	Lower Upper
180	100
182	95.2 47.6 142.9
145	35.1 15.4 46.1

