

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110624\
 Data File : VY020191.D
 Acq On : 06 Nov 2024 19:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 07 00:31:12 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	189839	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	349985	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	312510	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	156694	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	147431	62.225	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 124.460%	
35) Dibromofluoromethane	7.634	113	131275	58.995	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 118.000%	
50) Toluene-d8	10.103	98	531409	59.997	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 120.000%	
62) 4-Bromofluorobenzene	12.402	95	178282	61.969	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 123.940%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	79868	45.449	ug/l	99
3) Chloromethane	2.068	50	181739	62.436	ug/l	99
4) Vinyl Chloride	2.202	62	190948	61.106	ug/l	98
5) Bromomethane	2.592	94	131731	63.495	ug/l	97
6) Chloroethane	2.733	64	130744	64.831	ug/l	100
7) Trichlorofluoromethane	3.056	101	218828	57.324	ug/l	98
8) Diethyl Ether	3.452	74	63751	59.877	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.818	101	114690	53.565	ug/l	91
10) Methyl Iodide	4.007	142	121285	58.672	ug/l	# 89
11) Tert butyl alcohol	4.878	59	40838	239.623	ug/l	# 74
12) 1,1-Dichloroethene	3.787	96	112761	55.043	ug/l	# 79
13) Acrolein	3.653	56	33893	159.757	ug/l	99
14) Allyl chloride	4.385	41	214361	57.997	ug/l	# 89
15) Acrylonitrile	5.061	53	154178	318.121	ug/l	99
16) Acetone	3.879	43	127344	231.116	ug/l	# 79
17) Carbon Disulfide	4.104	76	379032	55.597	ug/l	99
18) Methyl Acetate	4.385	43	84720	65.533	ug/l	90
19) Methyl tert-butyl Ether	5.116	73	318302	61.760	ug/l	94
20) Methylene Chloride	4.622	84	134072	54.166	ug/l	# 85
21) trans-1,2-Dichloroethene	5.116	96	135851	58.800	ug/l	86
22) Diisopropyl ether	6.019	45	485713	63.326	ug/l	# 88
23) Vinyl Acetate	5.964	43	1301463	301.512	ug/l	# 91
24) 1,1-Dichloroethane	5.915	63	272365	61.326	ug/l	96
25) 2-Butanone	6.896	43	215325	288.293	ug/l	# 87
26) 2,2-Dichloropropane	6.884	77	187041	50.617	ug/l	96
27) cis-1,2-Dichloroethene	6.890	96	161886	60.954	ug/l	84
28) Bromochloromethane	7.244	49	104684	50.338	ug/l	# 70
29) Tetrahydrofuran	7.268	42	142132	329.744	ug/l	# 80
30) Chloroform	7.421	83	272109	61.743	ug/l	99
31) Cyclohexane	7.701	56	226665	52.717	ug/l	91
32) 1,1,1-Trichloroethane	7.622	97	232384	60.395	ug/l	# 93
36) 1,1-Dichloropropene	7.835	75	195165	56.777	ug/l	94
37) Ethyl Acetate	6.988	43	97435	59.454	ug/l	96
38) Carbon Tetrachloride	7.817	117	197391	57.105	ug/l	99
39) Methylcyclohexane	9.109	83	227327	52.107	ug/l	# 88
40) Benzene	8.079	78	598101	59.612	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	48265	58.791	ug/l	91
42) 1,2-Dichloroethane	8.158	62	168978	60.845	ug/l	93
43) Isopropyl Acetate	8.201	43	197087	62.538	ug/l #	78
44) Trichloroethene	8.866	130	134712	57.931	ug/l	94
45) 1,2-Dichloropropane	9.140	63	145704	60.698	ug/l	97
46) Dibromomethane	9.231	93	79234	60.917	ug/l	90
47) Bromodichloromethane	9.420	83	208848	61.292	ug/l	97
48) Methyl methacrylate	9.219	41	91329	62.565	ug/l #	82
49) 1,4-Dioxane	9.237	88	16734	1249.629	ug/l #	79
51) 4-Methyl-2-Pentanone	9.999	43	530519	326.707	ug/l	88
52) Toluene	10.170	92	376955	60.949	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	179783	59.750	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	211272	58.827	ug/l #	85
55) 1,1,2-Trichloroethane	10.573	97	102552	63.413	ug/l	96
56) Ethyl methacrylate	10.438	69	150565	64.904	ug/l #	75
57) 1,3-Dichloropropane	10.713	76	185016	62.472	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	360170	314.818	ug/l	91
59) 2-Hexanone	10.762	43	359105	308.464	ug/l	86
60) Dibromochloromethane	10.908	129	132936	64.486	ug/l	99
61) 1,2-Dibromoethane	11.012	107	90767	60.411	ug/l	98
64) Tetrachloroethene	10.646	164	127768	61.921	ug/l	94
65) Chlorobenzene	11.438	112	391023	58.722	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.511	131	131618	61.866	ug/l	99
67) Ethyl Benzene	11.518	91	730523	58.688	ug/l	98
68) m/p-Xylenes	11.627	106	535869	117.667	ug/l	92
69) o-Xylene	11.950	106	256283	59.439	ug/l	92
70) Styrene	11.969	104	442901	62.127	ug/l	96
71) Bromoform	12.127	173	72170	66.125	ug/l #	95
73) Isopropylbenzene	12.249	105	678442	54.199	ug/l	98
74) N-amyl acetate	12.066	43	180845	57.796	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	125859	57.491	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	162237	110.452	ug/l #	100
77) Bromobenzene	12.530	156	142620	56.337	ug/l	85
78) n-propylbenzene	12.591	91	841682	54.027	ug/l	97
79) 2-Chlorotoluene	12.676	91	474863	54.913	ug/l	93
80) 1,3,5-Trimethylbenzene	12.737	105	547191	54.450	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	35928	52.613	ug/l #	82
82) 4-Chlorotoluene	12.773	91	483010	54.781	ug/l	96
83) tert-Butylbenzene	12.999	119	489760	55.734	ug/l	95
84) 1,2,4-Trimethylbenzene	13.042	105	551030	55.359	ug/l	97
85) sec-Butylbenzene	13.176	105	715444	53.034	ug/l	98
86) p-Isopropyltoluene	13.292	119	577032	53.303	ug/l	96
87) 1,3-Dichlorobenzene	13.286	146	282665	54.963	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	280368	54.744	ug/l	96
89) n-Butylbenzene	13.615	91	550192	50.700	ug/l	97
90) Hexachloroethane	13.877	117	115863	54.118	ug/l	84
91) 1,2-Dichlorobenzene	13.657	146	251142	56.181	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	18318	55.175	ug/l	75
93) 1,2,4-Trichlorobenzene	14.919	180	119418	49.729	ug/l	97
94) Hexachlorobutadiene	15.023	225	60132	45.793	ug/l	98
95) Naphthalene	15.145	128	244894	54.556	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	101413	49.750	ug/l	99

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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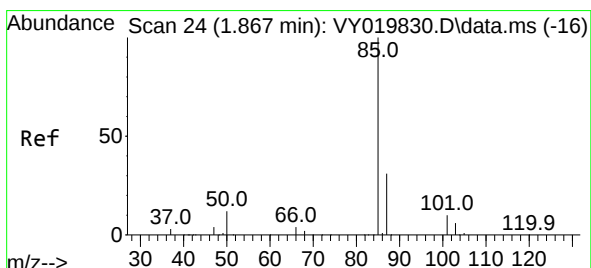
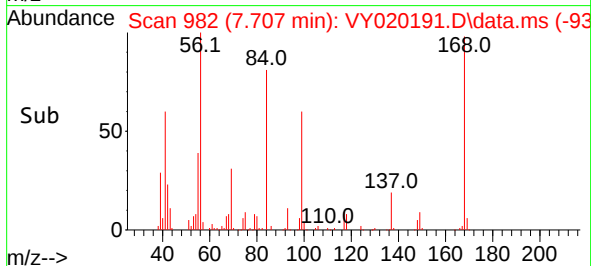
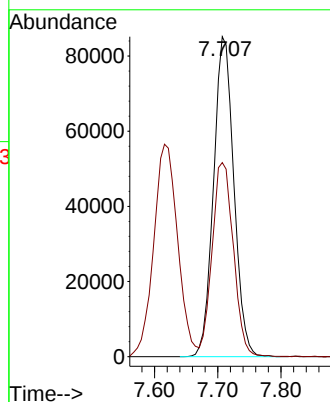
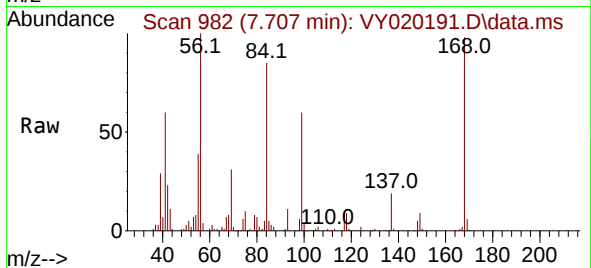
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

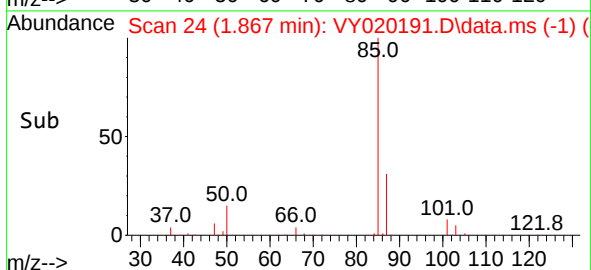
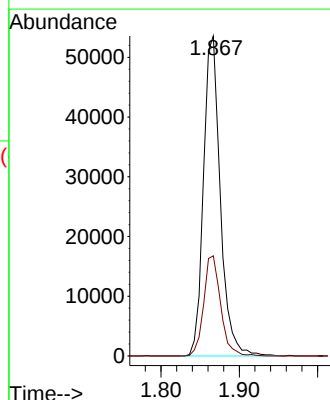
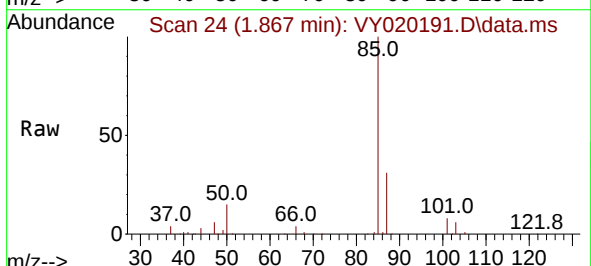
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MSVOA_Y
ClientSampleId :

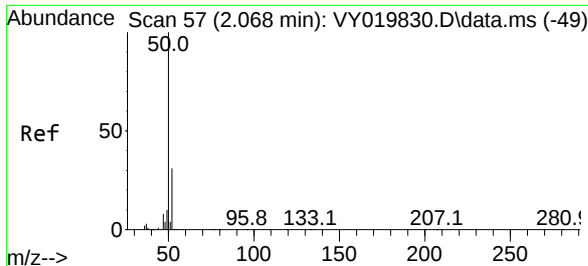
Tgt Ion:168 Resp: 189839
Ion Ratio Lower Upper
168 100
99 60.5 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 45.449 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Tgt Ion: 85 Resp: 79868
Ion Ratio Lower Upper
85 100
87 31.3 16.0 48.0

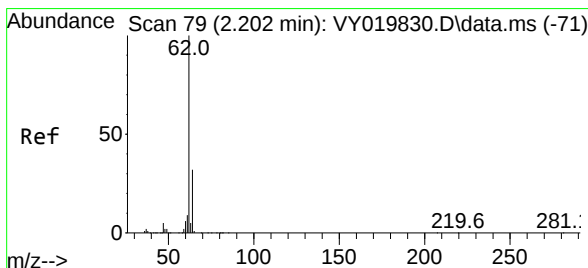
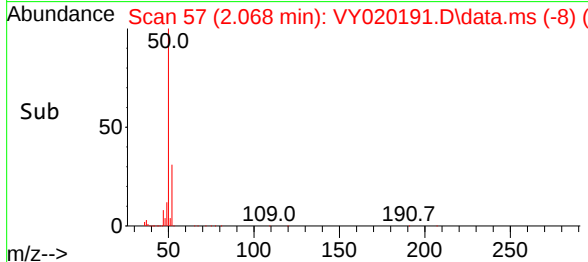
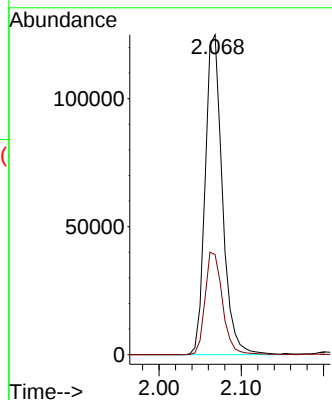
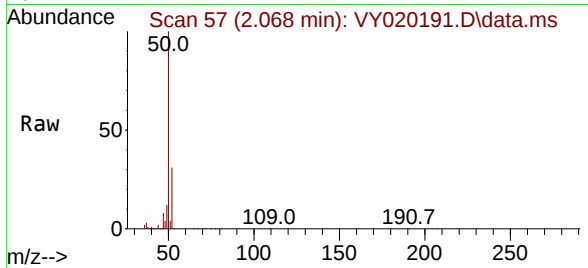




#3
Chloromethane
Concen: 62.436 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

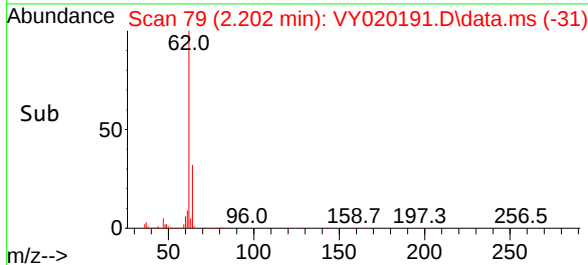
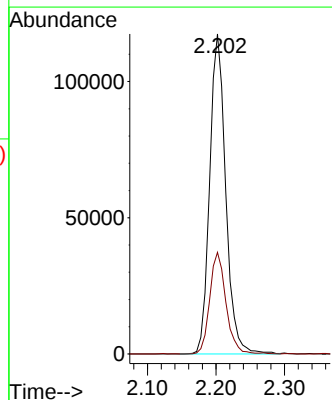
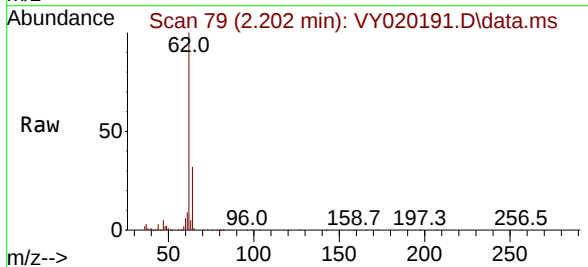
Instrument :
MSVOA_Y
ClientSampleId :

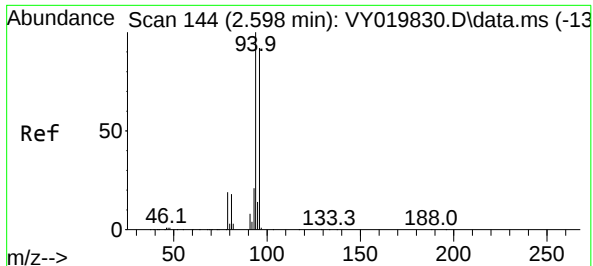
Tgt Ion: 50 Resp: 181739
Ion Ratio Lower Upper
50 100
52 31.3 25.6 38.4



#4
Vinyl Chloride
Concen: 61.106 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Tgt Ion: 62 Resp: 190948
Ion Ratio Lower Upper
62 100
64 31.7 26.1 39.1

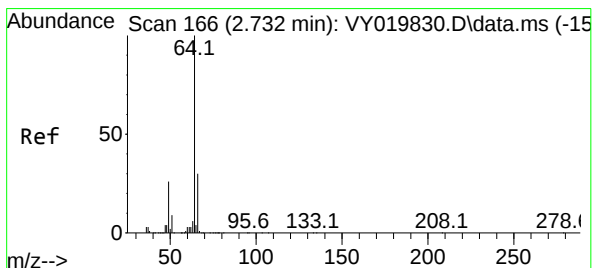
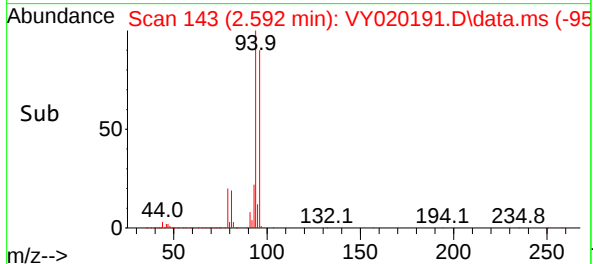
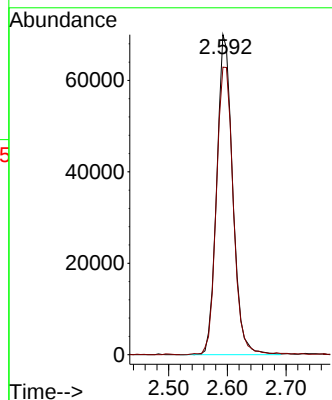
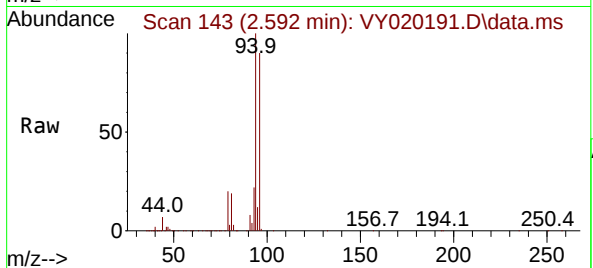




#5
Bromomethane
Concen: 63.495 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

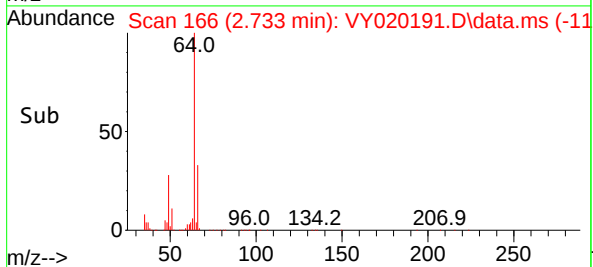
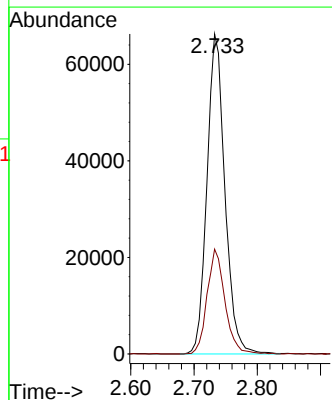
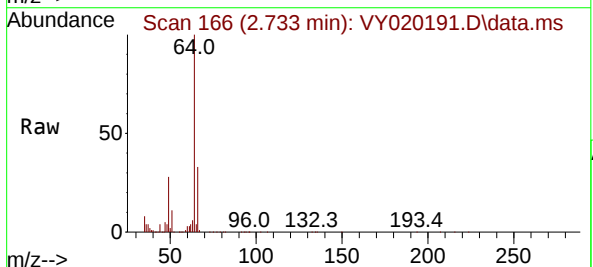
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 94 Resp: 131731
Ion Ratio Lower Upper
94 100
96 89.8 74.1 111.1



#6
Chloroethane
Concen: 64.831 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Tgt Ion: 64 Resp: 130744
Ion Ratio Lower Upper
64 100
66 32.7 26.1 39.1

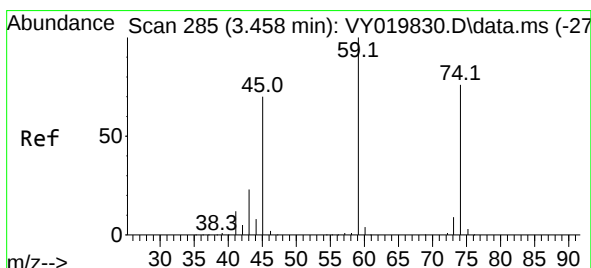
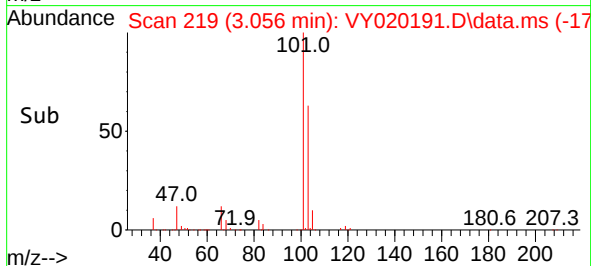
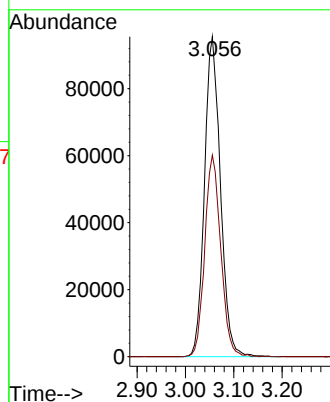
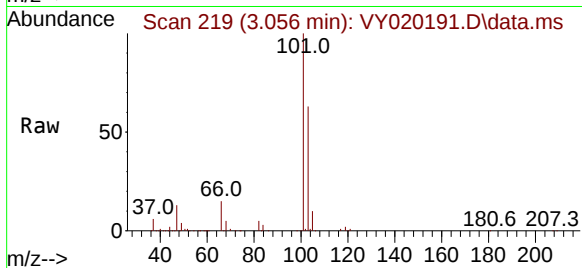




#7
Trichlorofluoromethane
Concen: 57.324 ug/l
RT: 3.056 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

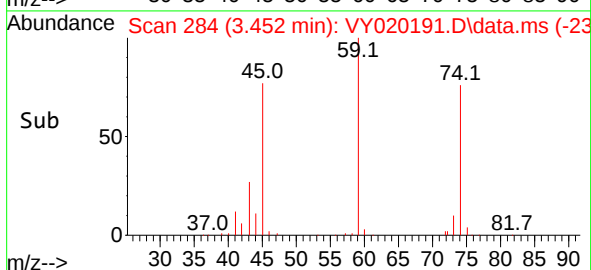
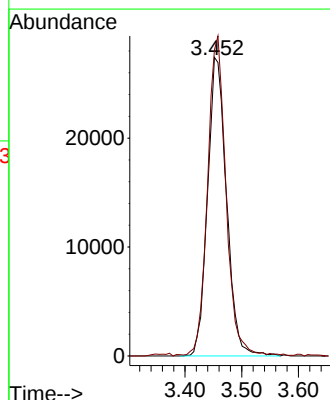
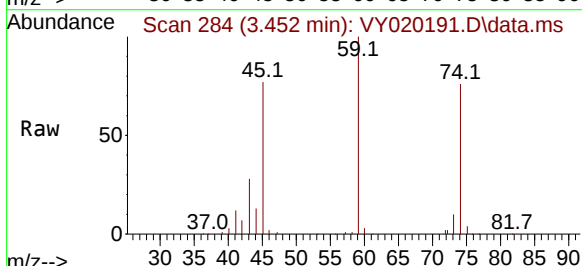
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:101 Resp: 218828
Ion Ratio Lower Upper
101 100
103 63.0 49.3 73.9



#8
Diethyl Ether
Concen: 59.877 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Tgt Ion: 74 Resp: 63751
Ion Ratio Lower Upper
74 100
45 103.7 41.3 124.1

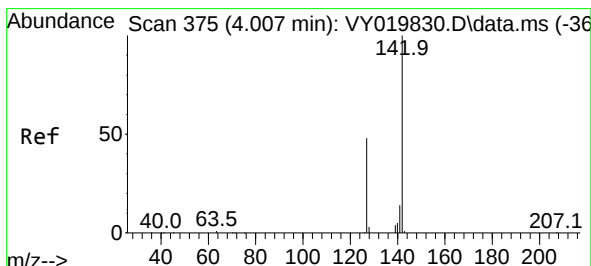
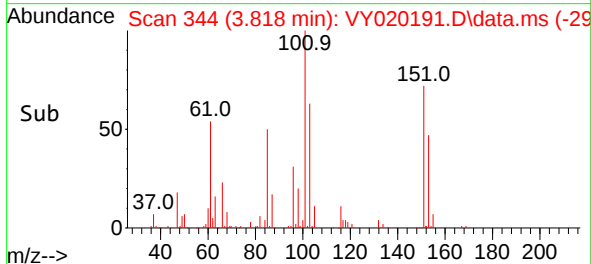
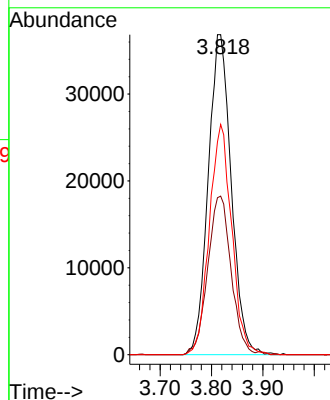
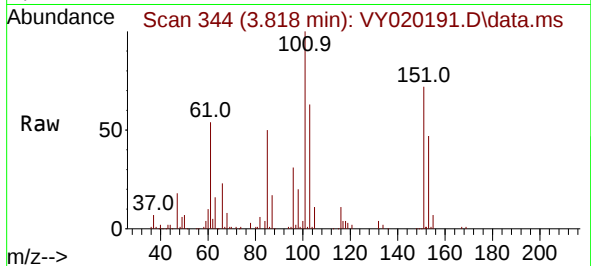




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.565 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

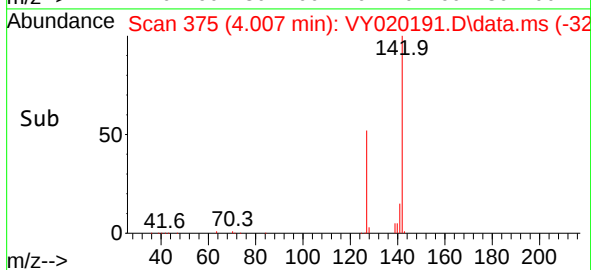
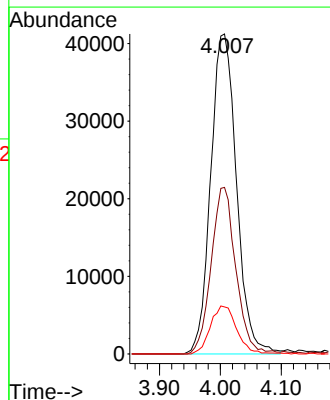
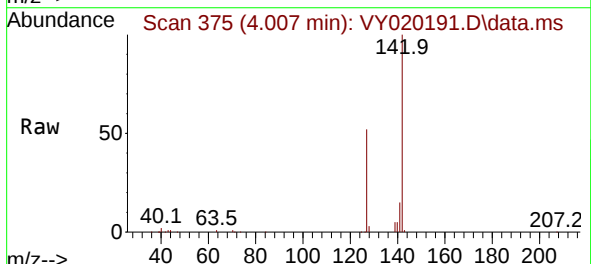
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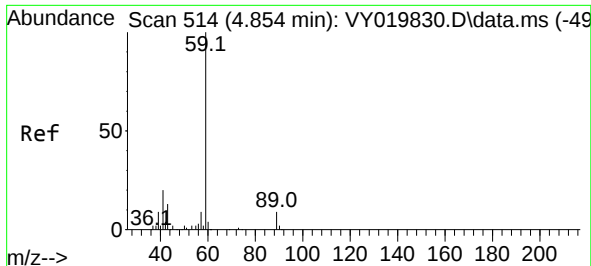
Tgt Ion:101 Resp: 114690
Ion Ratio Lower Upper
101 100
85 50.3 34.5 51.7
151 69.9 61.7 92.5



#10
Methyl Iodide
Concen: 58.672 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Tgt Ion:142 Resp: 121285
Ion Ratio Lower Upper
142 100
127 49.8 32.8 49.2#
141 15.3 11.4 17.2

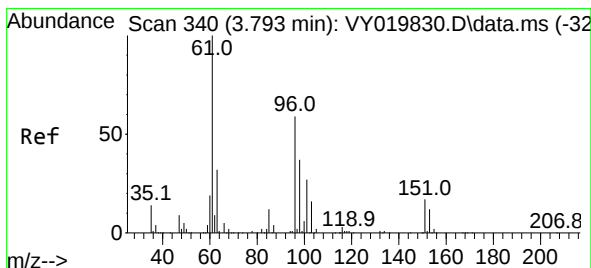
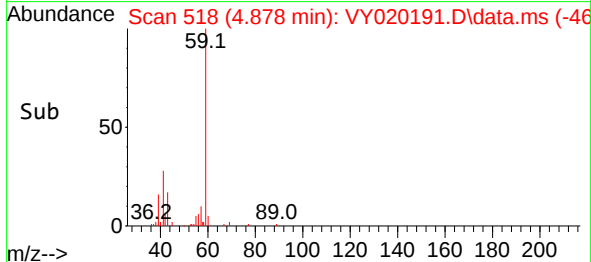
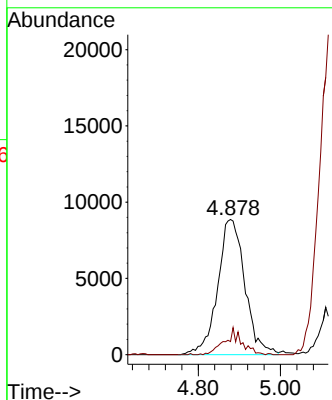
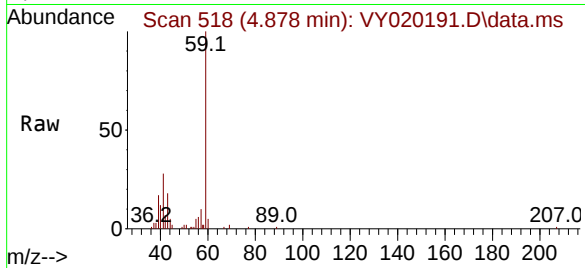




#11
Tert butyl alcohol
Concen: 239.623 ug/l
RT: 4.878 min Scan# 514
Delta R.T. 0.018 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

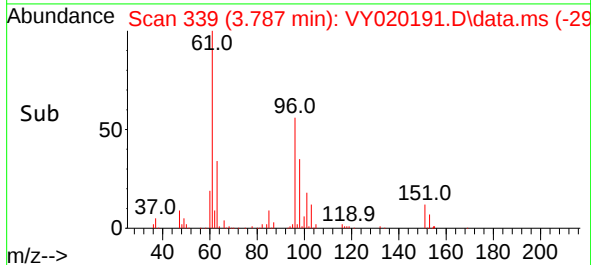
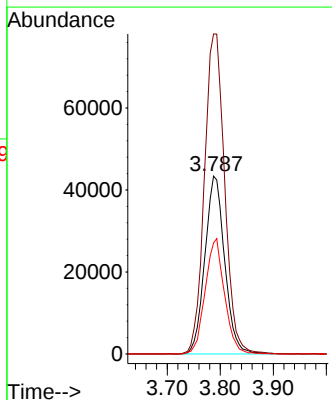
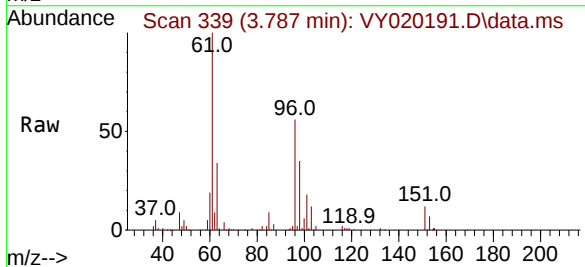
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 59 Resp: 40838
Ion Ratio Lower Upper
59 100
57 12.3 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 55.043 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

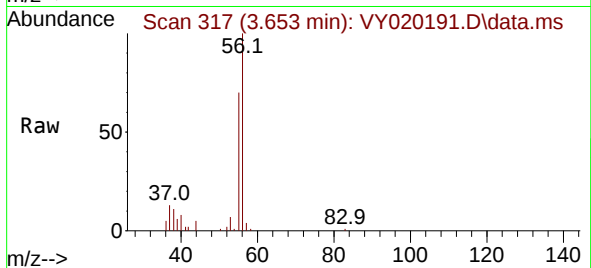
Tgt Ion: 96 Resp: 112761
Ion Ratio Lower Upper
96 100
61 179.8 114.6 171.8#
98 62.4 50.8 76.2



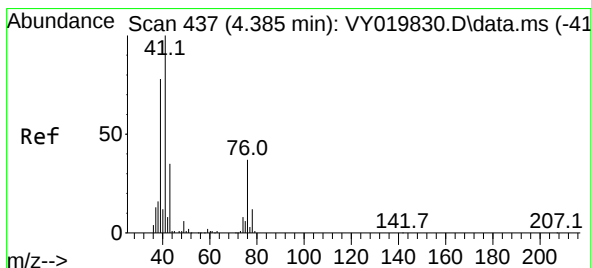
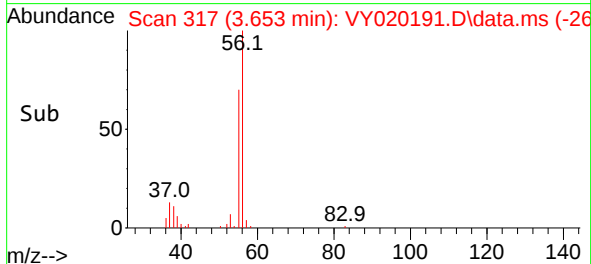
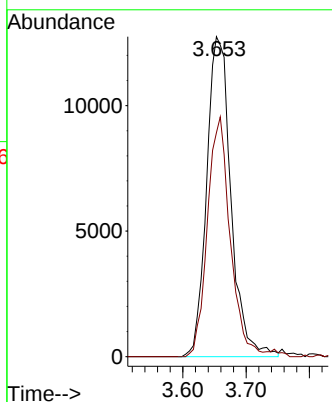


#13
Acrolein
Concen: 159.757 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Instrument :
MSVOA_Y
ClientSampleId :

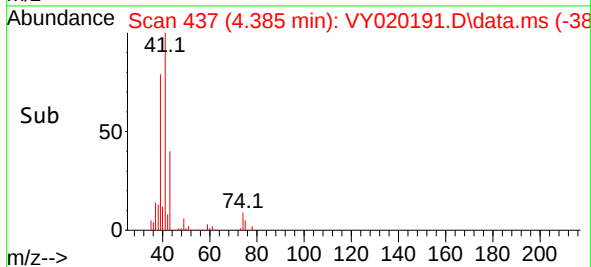
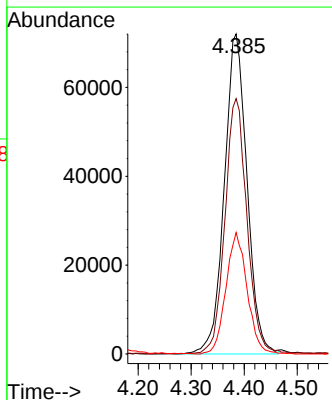
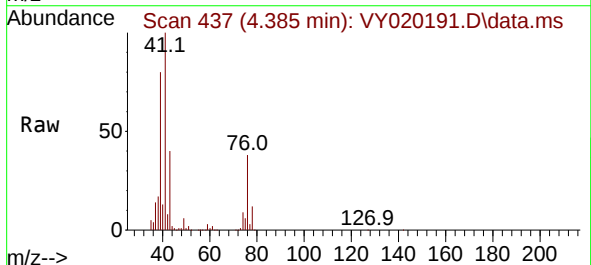


Tgt Ion: 56 Resp: 33893
Ion Ratio Lower Upper
56 100
55 70.2 55.7 83.5



#14
Allyl chloride
Concen: 57.997 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Tgt Ion: 41 Resp: 214361
Ion Ratio Lower Upper
41 100
39 77.3 58.3 87.5
76 35.5 39.0 58.6#

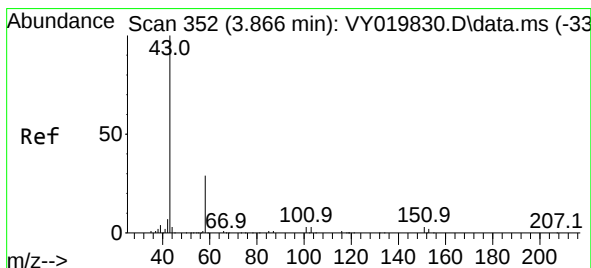
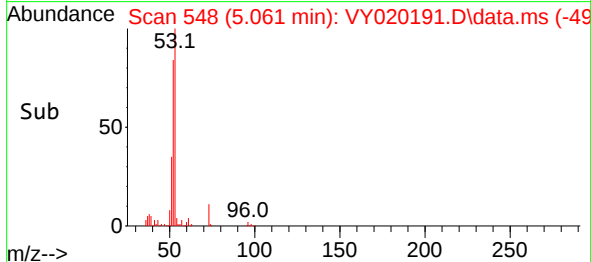
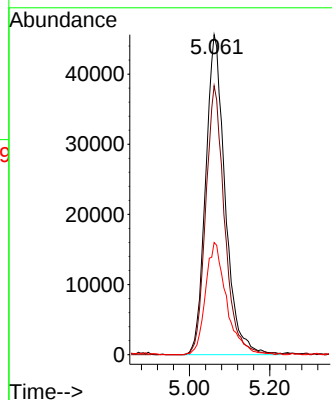
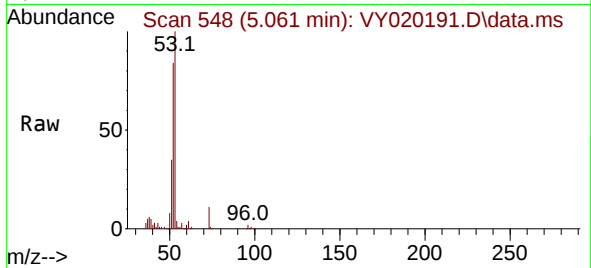




#15
Acrylonitrile
Concen: 318.121 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

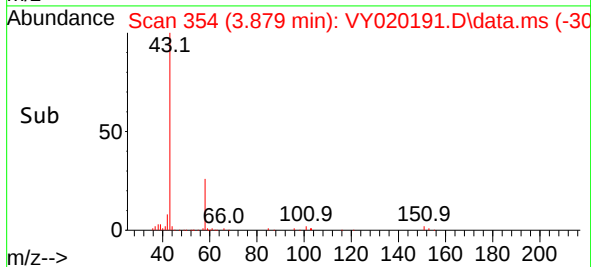
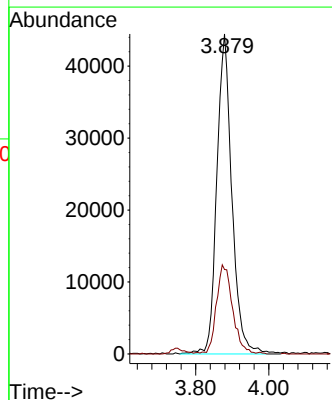
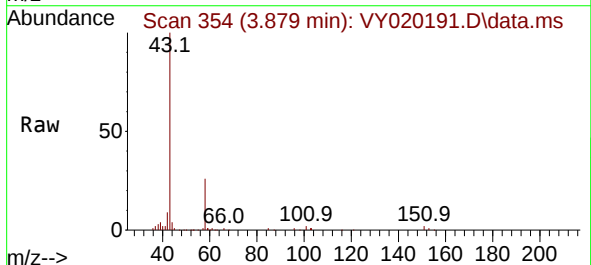
Instrument :
MSVOA_Y
ClientSampleId :

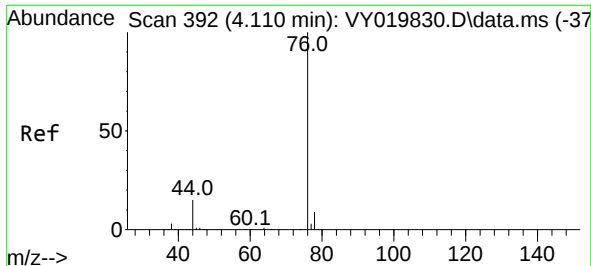
Tgt Ion: 53 Resp: 154178
Ion Ratio Lower Upper
53 100
52 81.0 64.7 97.1
51 37.8 28.4 42.6



#16
Acetone
Concen: 231.116 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Tgt Ion: 43 Resp: 127344
Ion Ratio Lower Upper
43 100
58 26.4 31.7 47.5#





#17

Carbon Disulfide

Concen: 55.597 ug/l

RT: 4.104 min Scan# 392

Delta R.T. 0.000 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

Instrument :

MSVOA_Y

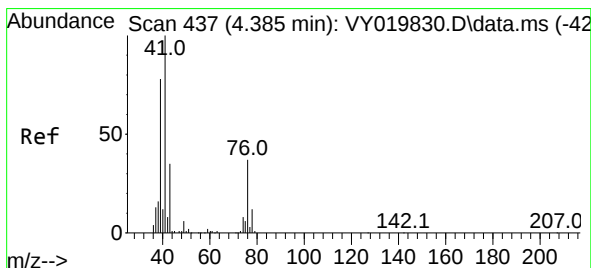
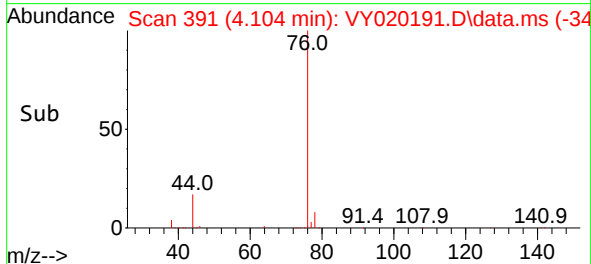
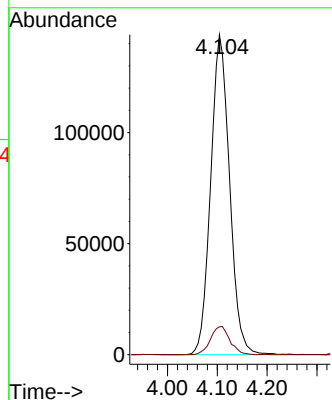
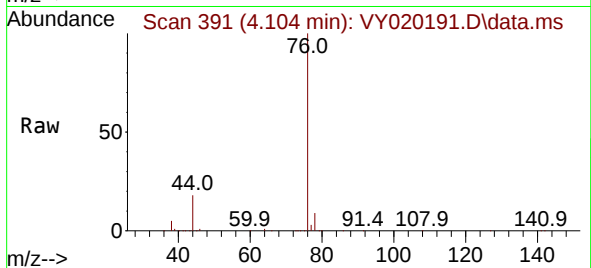
ClientSampleId :

Tgt Ion: 76 Resp: 379032

Ion Ratio Lower Upper

76 100

78 8.7 6.8 10.2



#18

Methyl Acetate

Concen: 65.533 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY020191.D

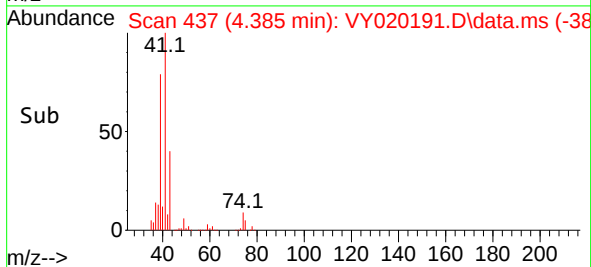
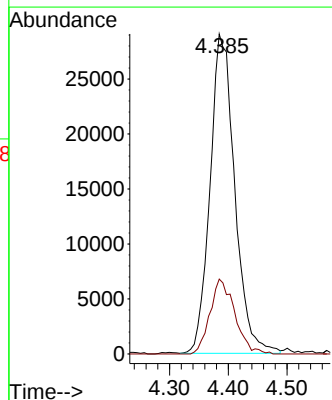
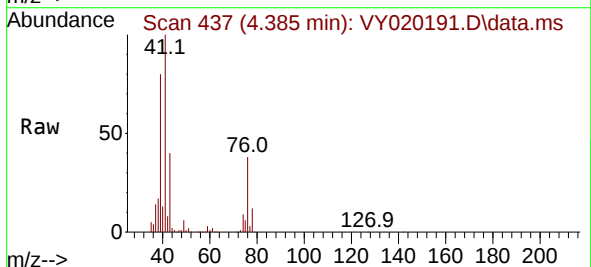
Acq: 06 Nov 2024 19:00

Tgt Ion: 43 Resp: 84720

Ion Ratio Lower Upper

43 100

74 23.6 23.3 34.9

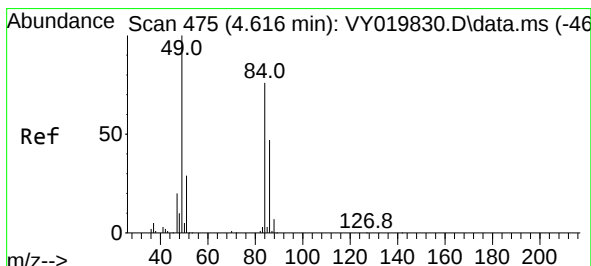
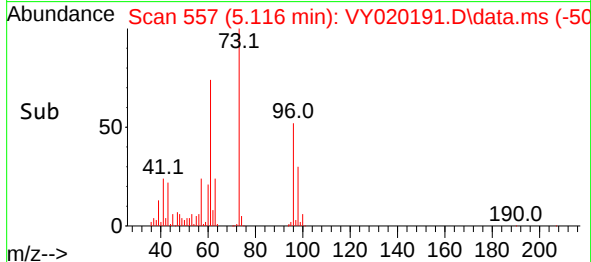
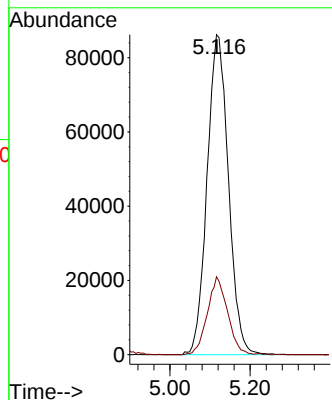
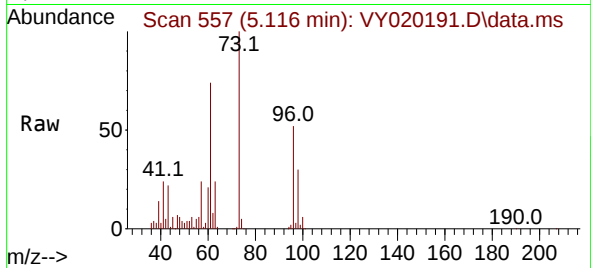




#19
Methyl tert-butyl Ether
Concen: 61.760 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

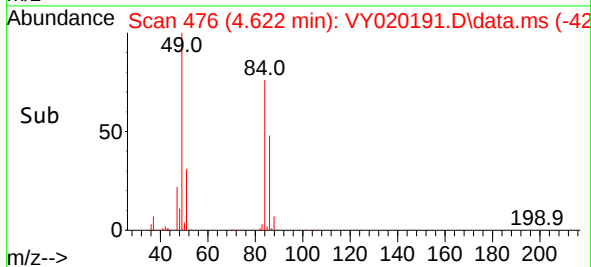
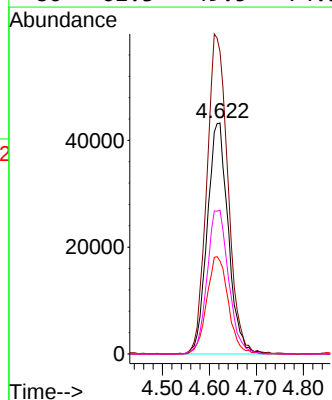
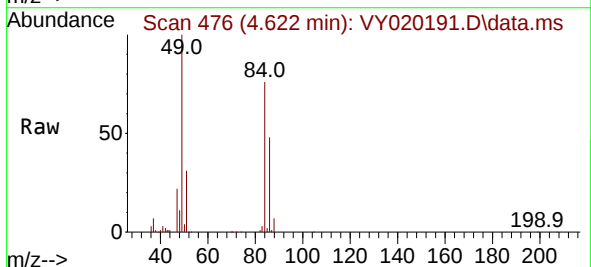
Instrument :
MSVOA_Y
ClientSampleId :

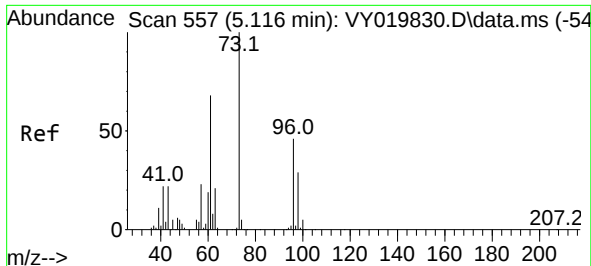
Tgt Ion: 73 Resp: 318302
Ion Ratio Lower Upper
73 100
57 24.3 17.3 25.9



#20
Methylene Chloride
Concen: 54.166 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Tgt Ion: 84 Resp: 134072
Ion Ratio Lower Upper
84 100
49 130.6 84.4 126.6#
51 40.2 26.0 39.0#
86 62.3 49.5 74.3

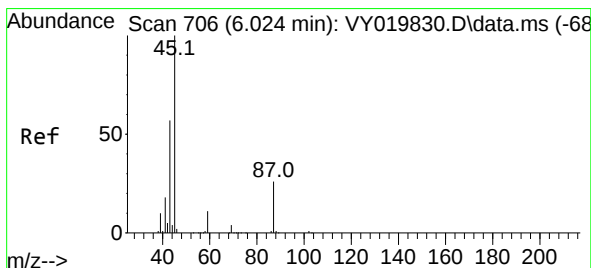
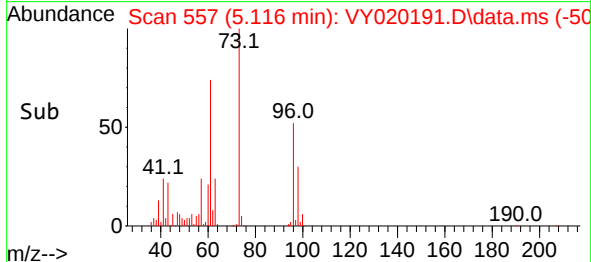
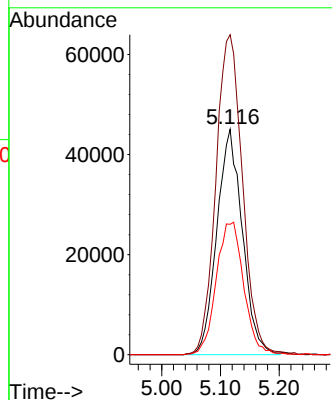
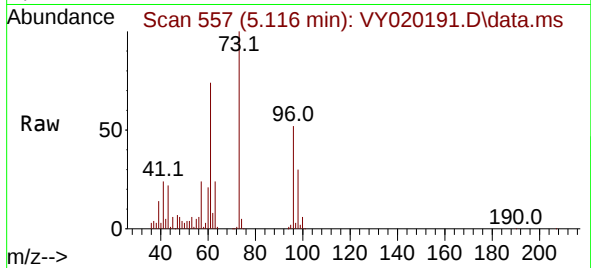




#21
trans-1,2-Dichloroethene
Concen: 58.800 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

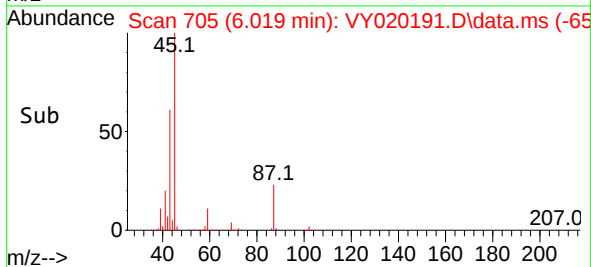
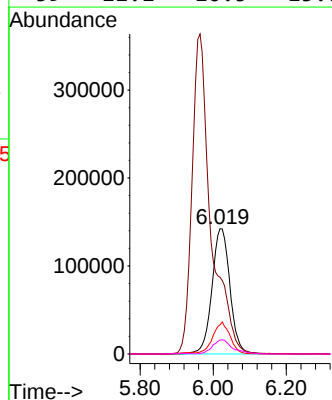
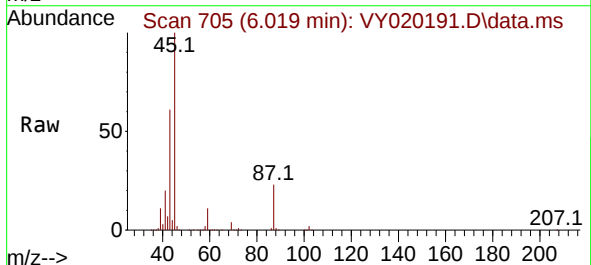
Instrument :
MSVOA_Y
ClientSampleId :

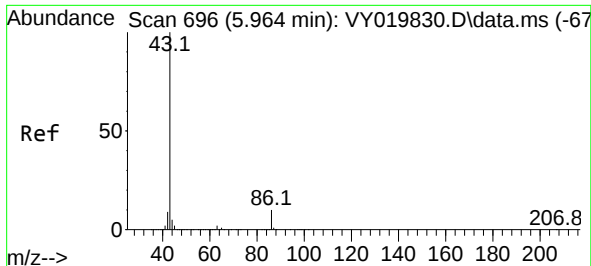
Tgt Ion: 96 Resp: 135851
Ion Ratio Lower Upper
96 100
61 142.0 97.5 146.3
98 57.9 50.5 75.7



#22
Diisopropyl ether
Concen: 63.326 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Tgt Ion: 45 Resp: 485713
Ion Ratio Lower Upper
45 100
43 60.8 42.2 63.2
87 23.2 25.0 37.6#
59 11.1 10.5 15.7

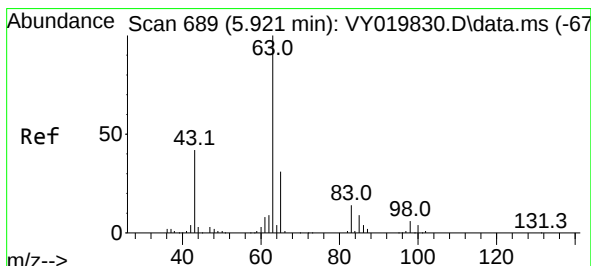
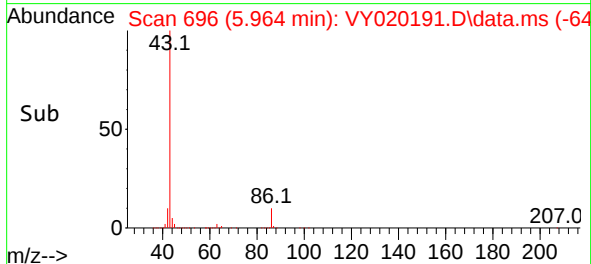
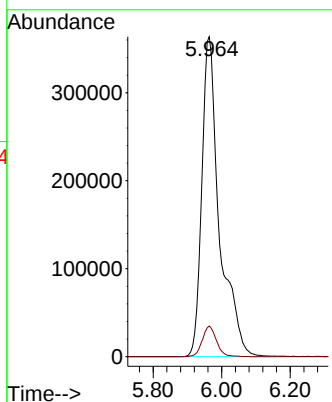
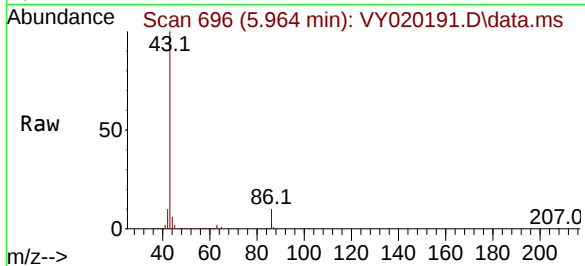




#23
 Vinyl Acetate
 Concen: 301.512 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY020191.D
 Acq: 06 Nov 2024 19:00

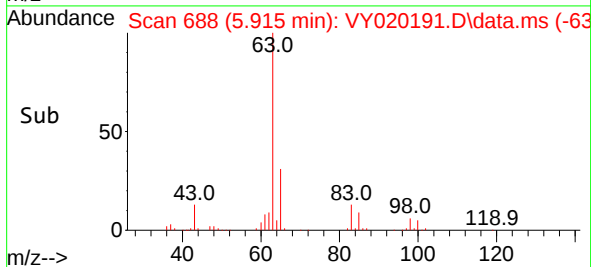
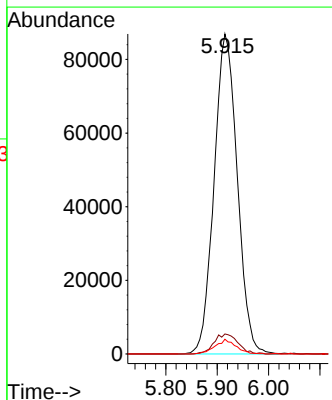
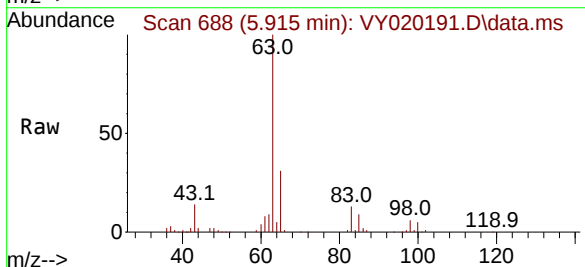
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 43 Resp: 1301463
 Ion Ratio Lower Upper
 43 100
 86 9.6 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 61.326 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY020191.D
 Acq: 06 Nov 2024 19:00

Tgt Ion: 63 Resp: 272365
 Ion Ratio Lower Upper
 63 100
 98 6.2 4.0 12.2
 100 4.6 2.6 8.0

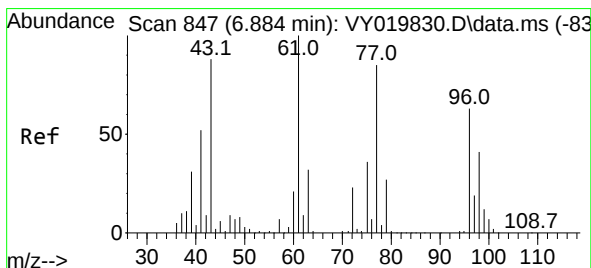
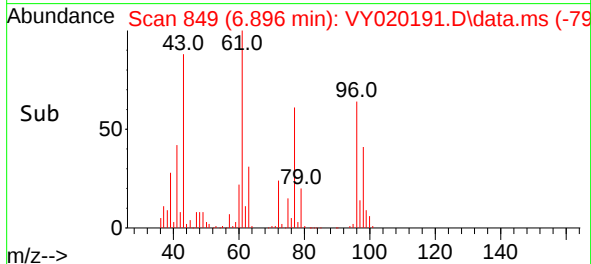
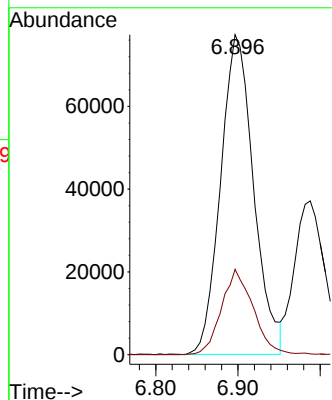
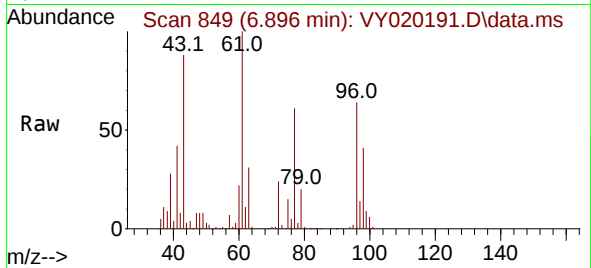




#25
2-Butanone
Concen: 288.293 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

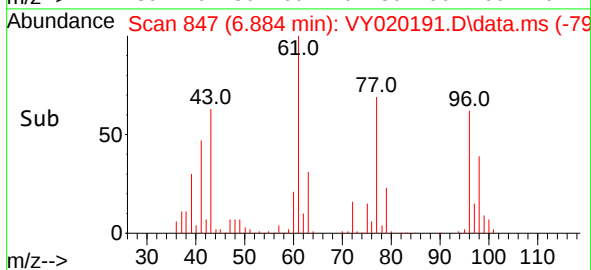
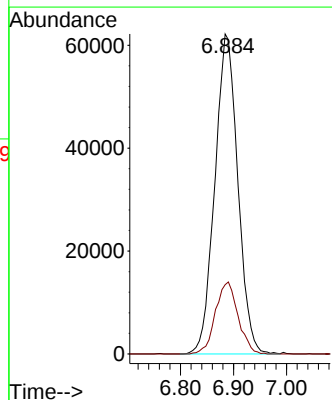
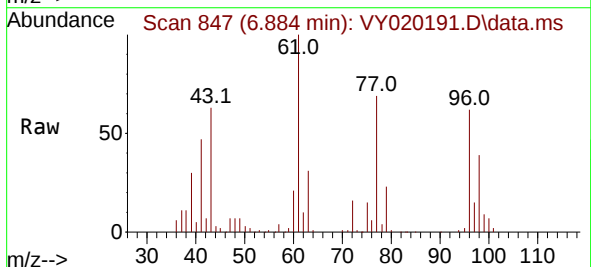
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 215325
Ion Ratio Lower Upper
43 100
72 26.7 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 50.617 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

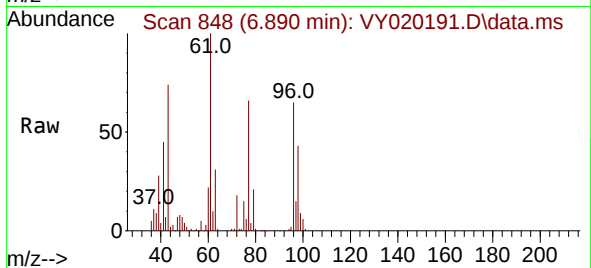
Tgt Ion: 77 Resp: 187041
Ion Ratio Lower Upper
77 100
97 22.2 12.0 36.1



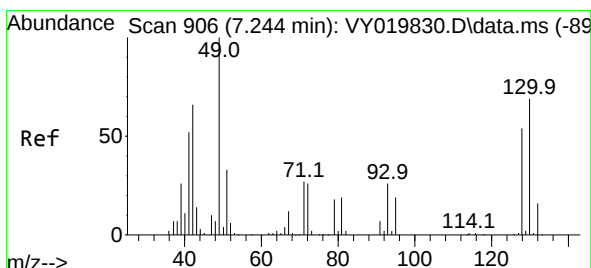
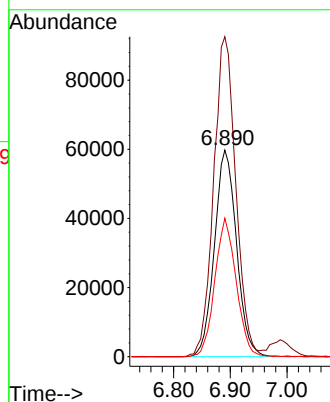
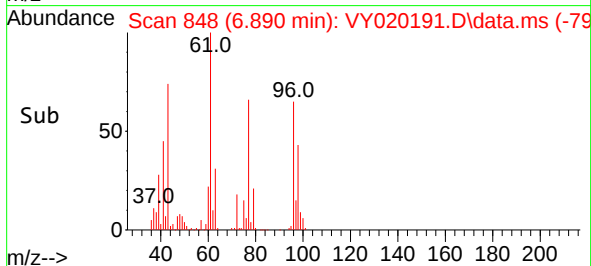


#27
 cis-1,2-Dichloroethene
 Concen: 60.954 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY020191.D
 Acq: 06 Nov 2024 19:00

Instrument :
 MSVOA_Y
 ClientSampleId :

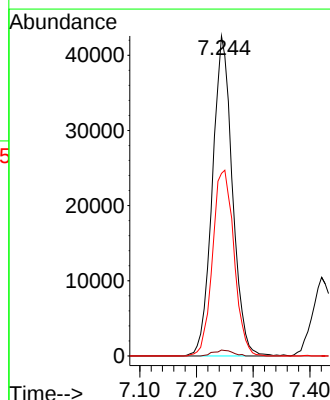
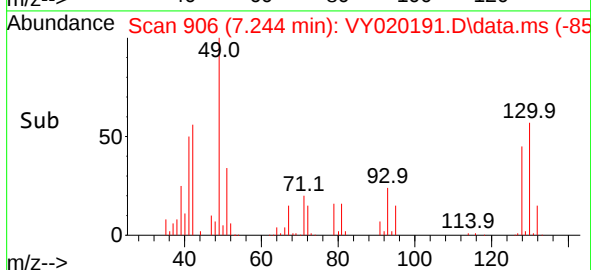
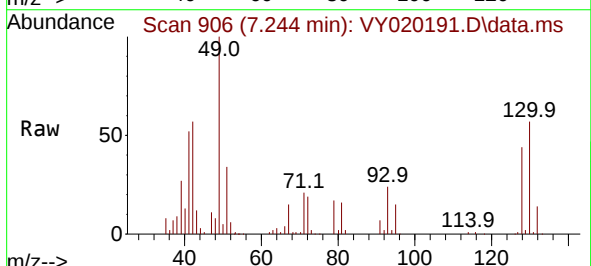


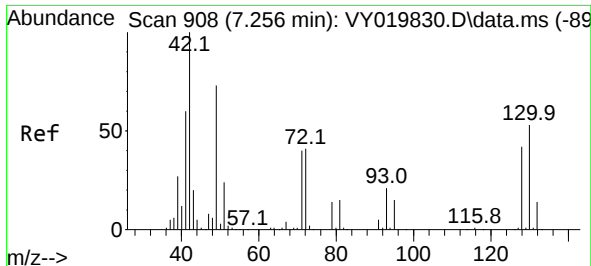
Tgt Ion: 96 Resp: 161886
 Ion Ratio Lower Upper
 96 100
 61 154.9 0.0 256.2
 98 64.7 0.0 130.0



#28
 Bromochloromethane
 Concen: 50.338 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY020191.D
 Acq: 06 Nov 2024 19:00

Tgt Ion: 49 Resp: 104684
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 62.0 72.7 109.1#

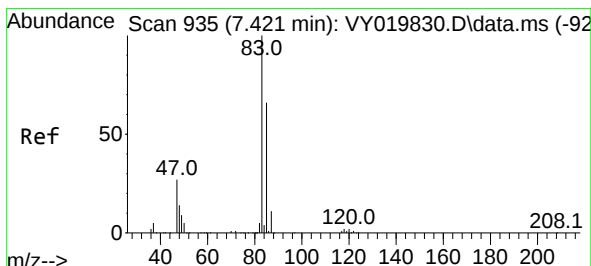
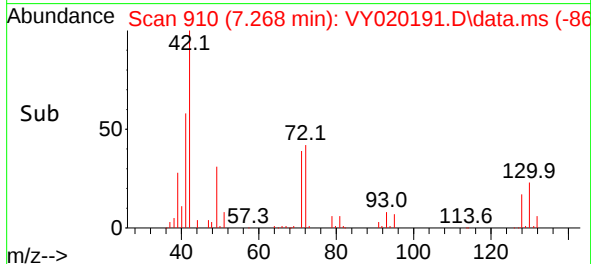
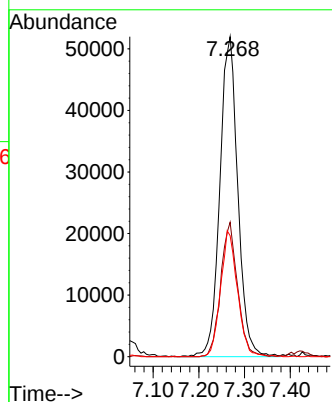
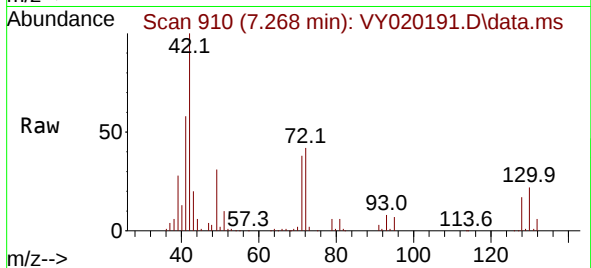




#29
Tetrahydrofuran
Concen: 329.744 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

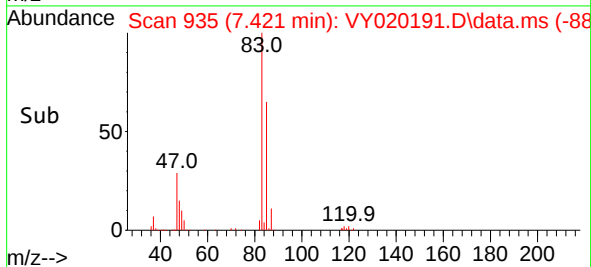
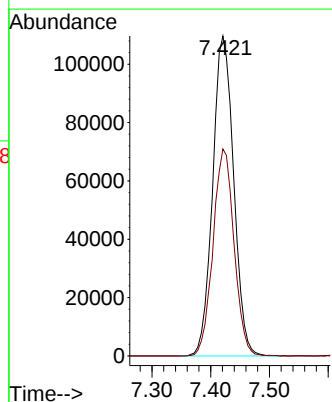
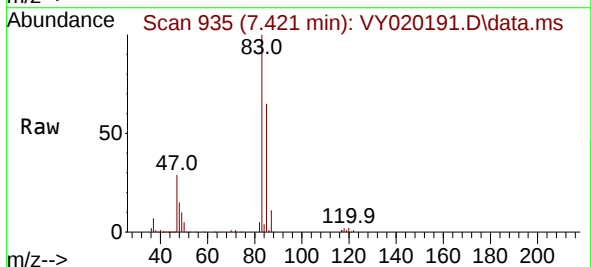
Instrument :
MSVOA_Y
ClientSampleId :

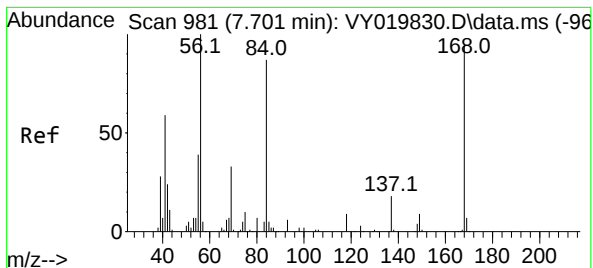
Tgt Ion: 42 Resp: 142132
Ion Ratio Lower Upper
42 100
72 39.5 43.0 64.4#
71 36.9 40.8 61.2#



#30
Chloroform
Concen: 61.743 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Tgt Ion: 83 Resp: 272109
Ion Ratio Lower Upper
83 100
85 64.7 52.2 78.4





#31

Cyclohexane

Concen: 52.717 ug/l

RT: 7.701 min Scan# 981

Delta R.T. 0.000 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

Instrument :

MSVOA_Y

ClientSampleId :

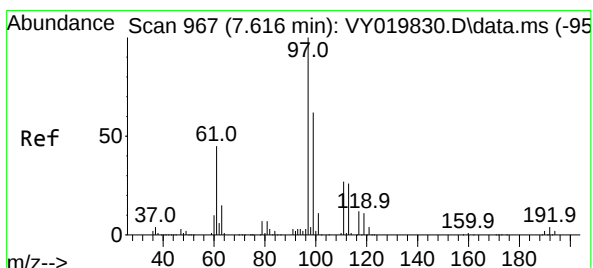
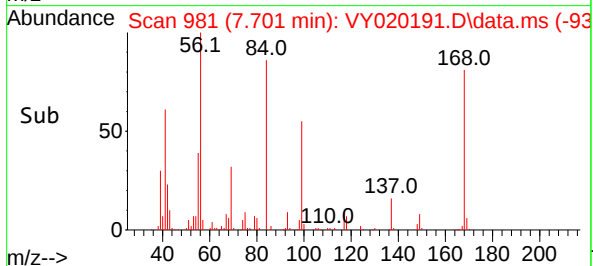
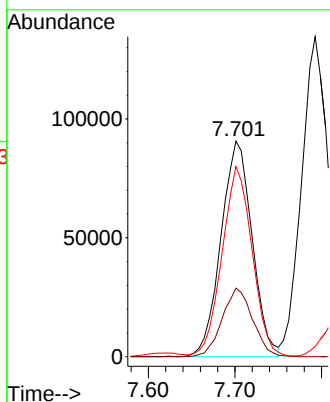
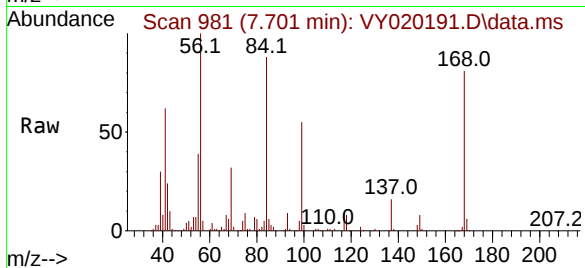
Tgt Ion: 56 Resp: 226665

Ion Ratio Lower Upper

56 100

69 31.9 28.7 43.1

84 87.1 77.7 116.5



#32

1,1,1-Trichloroethane

Concen: 60.395 ug/l

RT: 7.622 min Scan# 968

Delta R.T. 0.006 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

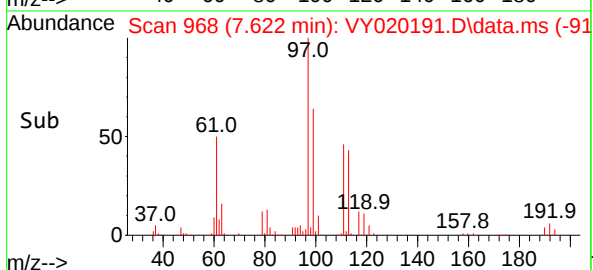
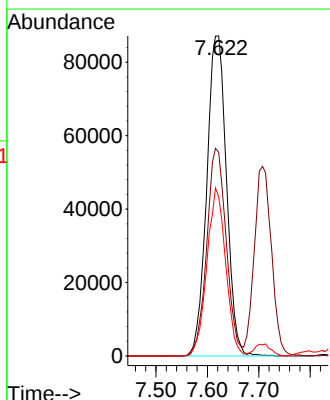
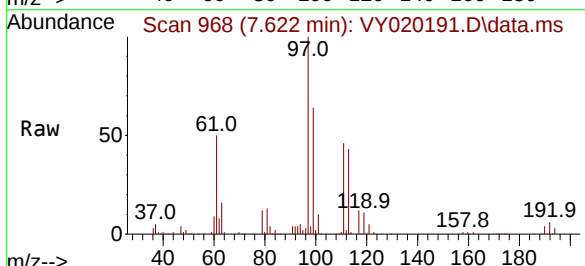
Tgt Ion: 97 Resp: 232384

Ion Ratio Lower Upper

97 100

99 64.3 50.3 75.5

61 49.9 32.6 48.8#





#33

1,2-Dichloroethane-d4

Concen: 62.225 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

Instrument :

MSVOA_Y

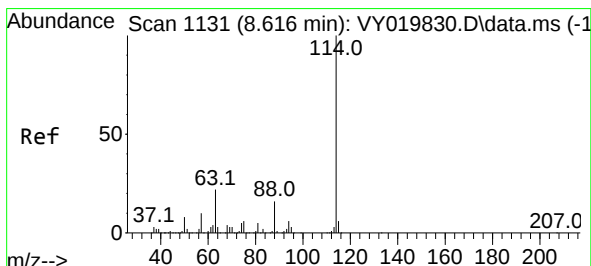
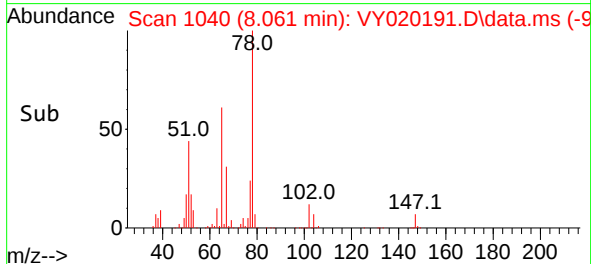
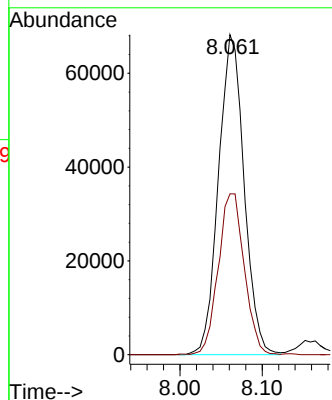
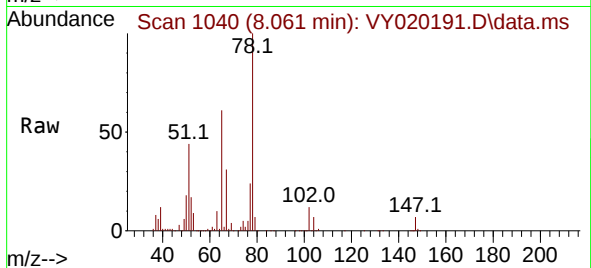
ClientSampleId :

Tgt Ion: 65 Resp: 147431

Ion Ratio Lower Upper

65 100

67 51.2 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: VY020191.D

Acq: 06 Nov 2024 19:00

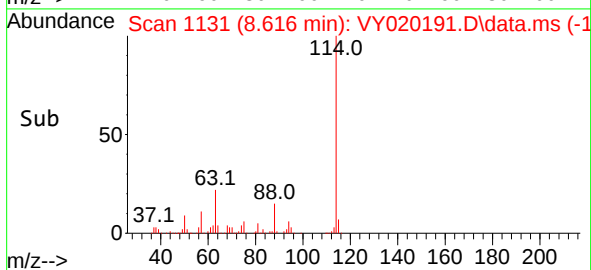
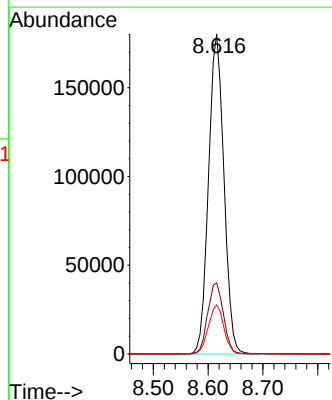
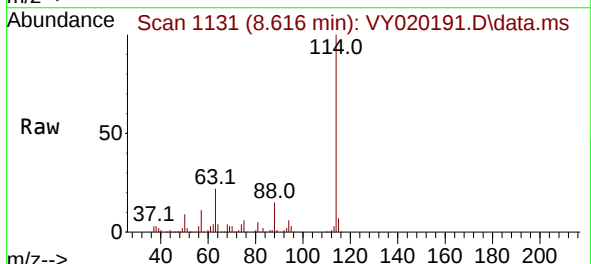
Tgt Ion: 114 Resp: 349985

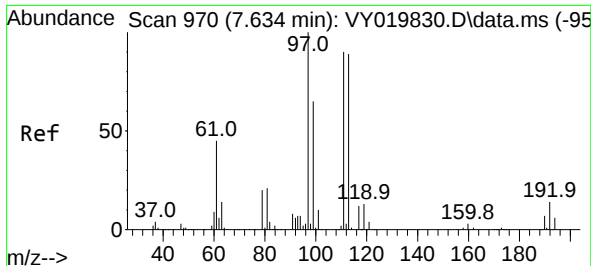
Ion Ratio Lower Upper

114 100

63 22.2 0.0 35.0

88 15.3 0.0 27.2

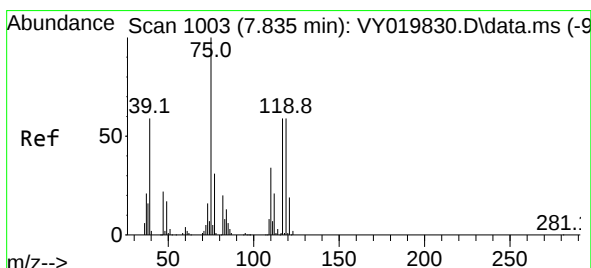
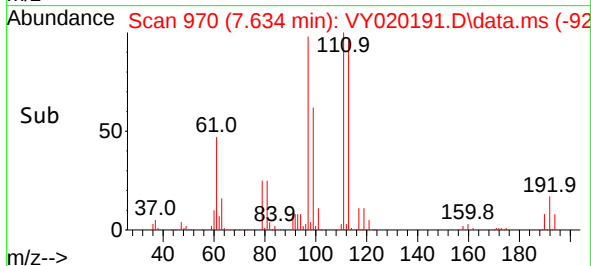
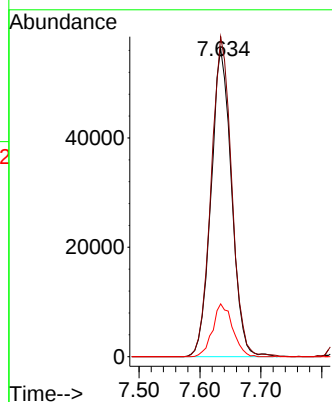
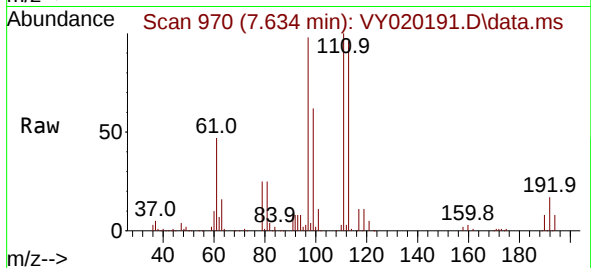




#35
Dibromofluoromethane
Concen: 58.995 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

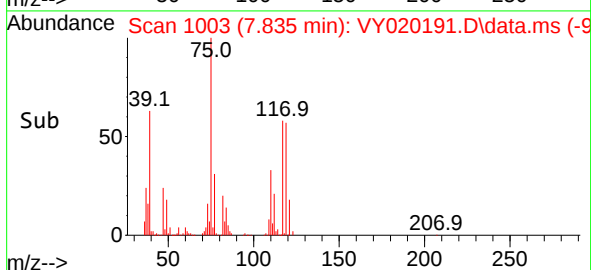
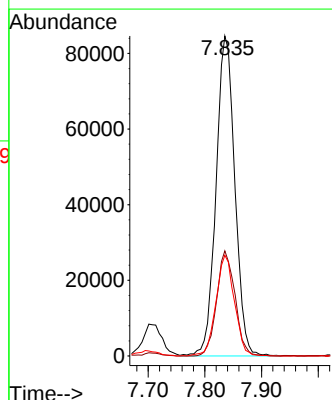
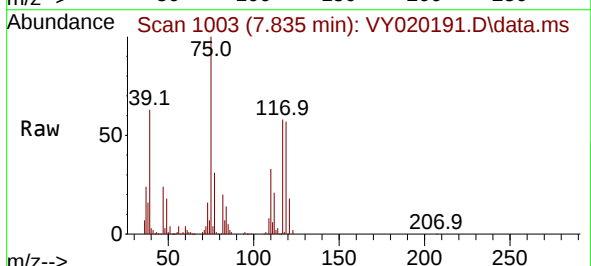
Instrument :
MSVOA_Y
ClientSampleId :

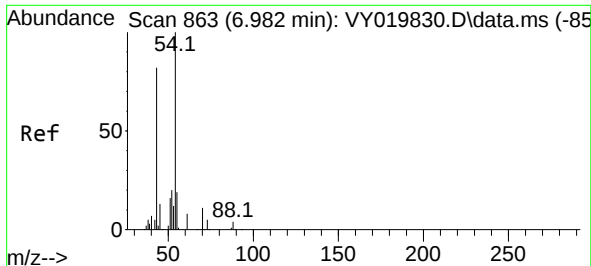
Tgt Ion:113 Resp: 131275
Ion Ratio Lower Upper
113 100
111 104.5 82.2 123.4
192 16.7 15.9 23.9



#36
1,1-Dichloropropene
Concen: 56.777 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Tgt Ion: 75 Resp: 195165
Ion Ratio Lower Upper
75 100
110 32.2 19.0 57.0
77 30.9 25.3 37.9





#37

Ethyl Acetate

Concen: 59.454 ug/l

RT: 6.988 min Scan# 863

Delta R.T. 0.006 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

Instrument :

MSVOA_Y

ClientSampleId :

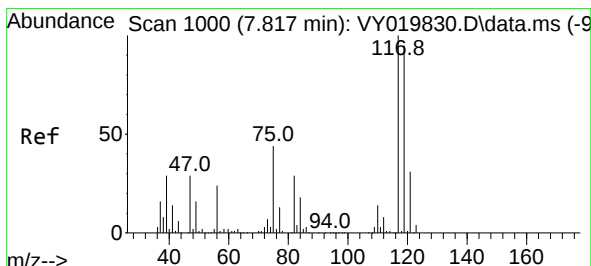
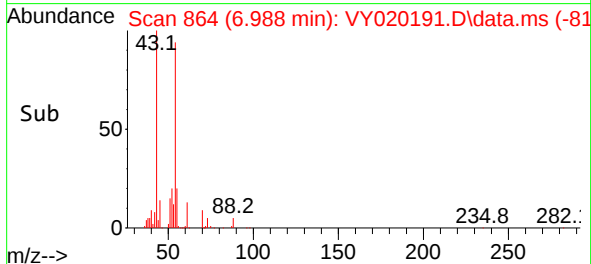
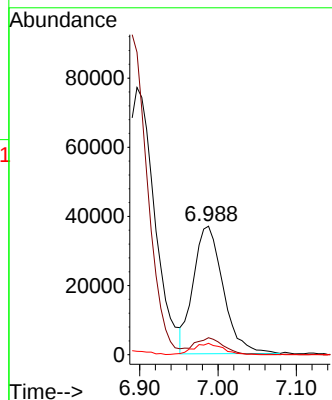
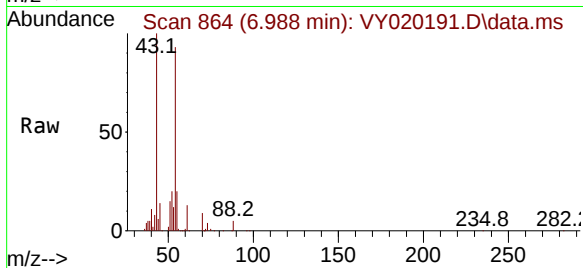
Tgt Ion: 43 Resp: 97435

Ion Ratio Lower Upper

43 100

61 13.6 12.6 19.0

70 8.8 7.8 11.8



#38

Carbon Tetrachloride

Concen: 57.105 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

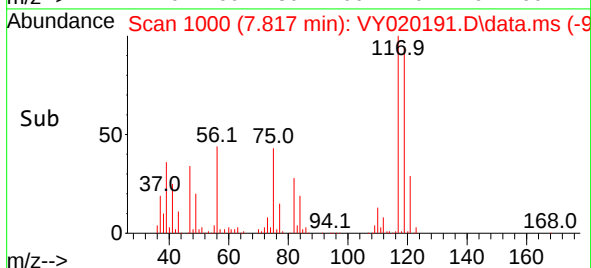
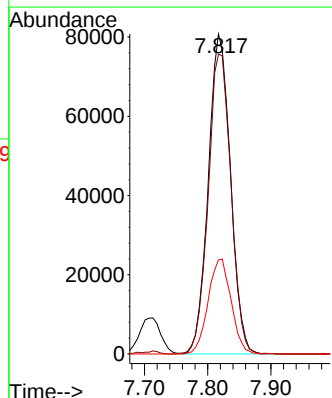
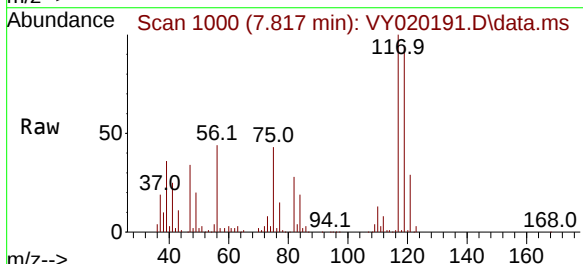
Tgt Ion: 117 Resp: 197391

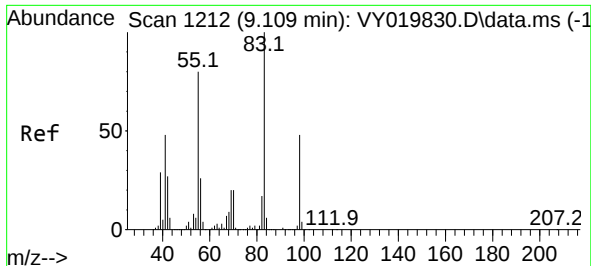
Ion Ratio Lower Upper

117 100

119 93.7 75.8 113.6

121 29.4 24.0 36.0





#39

Methylcyclohexane

Concen: 52.107 ug/l

RT: 9.109 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

Instrument :

MSVOA_Y

ClientSampleId :

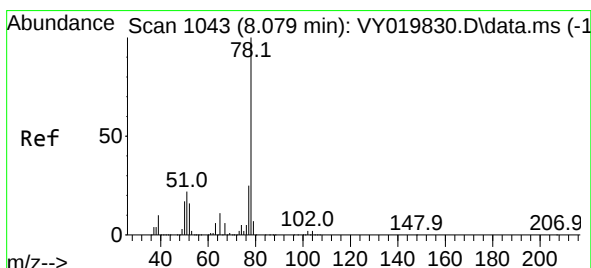
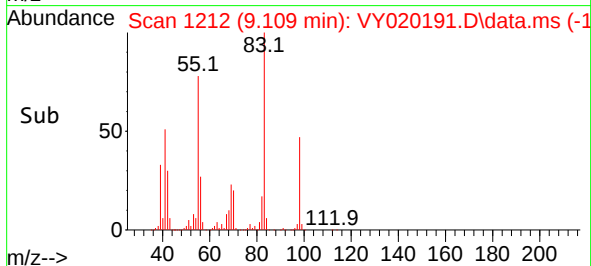
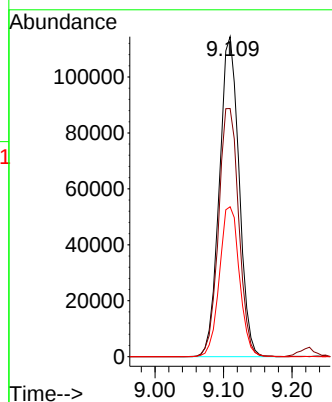
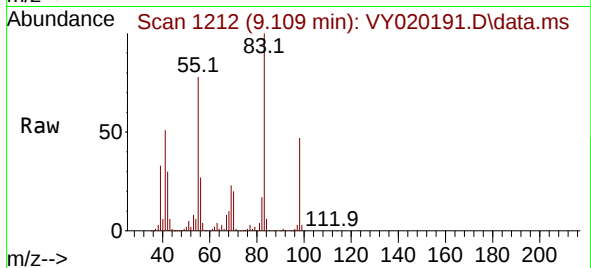
Tgt Ion: 83 Resp: 227327

Ion Ratio Lower Upper

83 100

55 77.6 51.5 77.3#

98 46.9 40.5 60.7



#40

Benzene

Concen: 59.612 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY020191.D

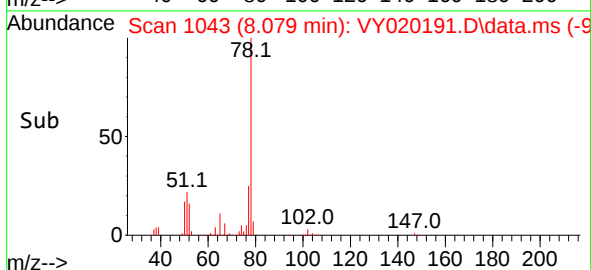
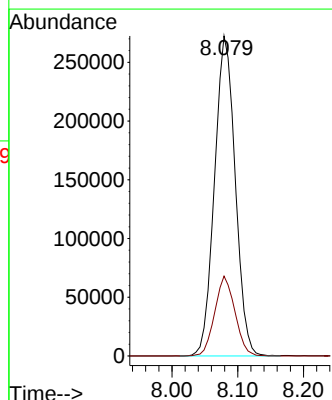
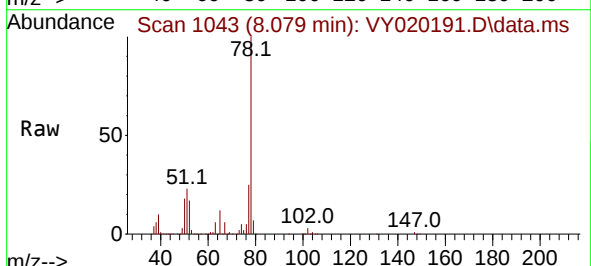
Acq: 06 Nov 2024 19:00

Tgt Ion: 78 Resp: 598101

Ion Ratio Lower Upper

78 100

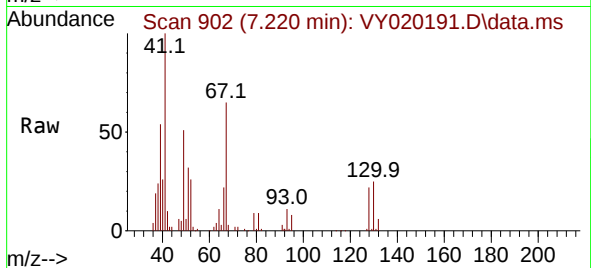
77 24.9 19.5 29.3



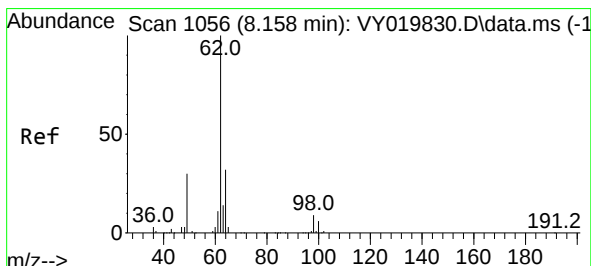
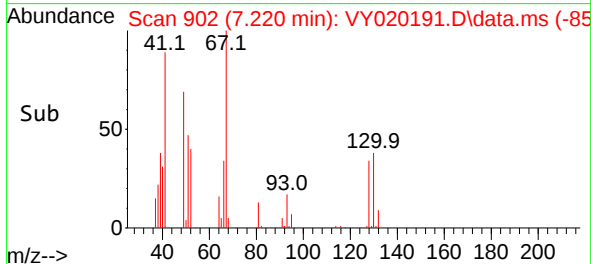
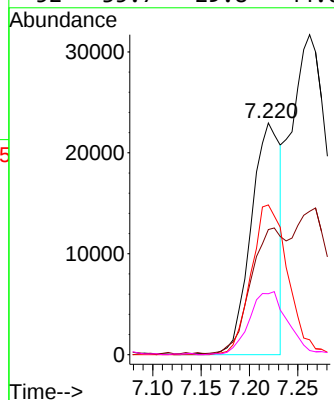


#41
Methacrylonitrile
Concen: 58.791 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Instrument :
MSVOA_Y
ClientSampleId :

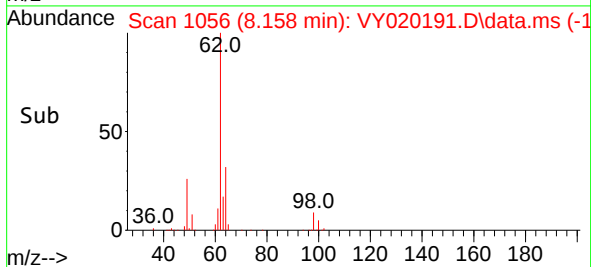
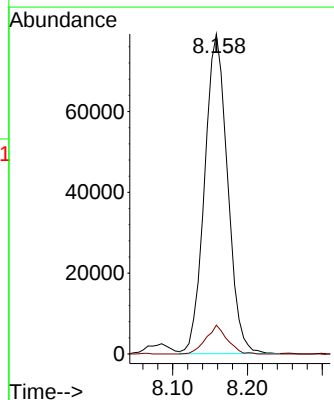
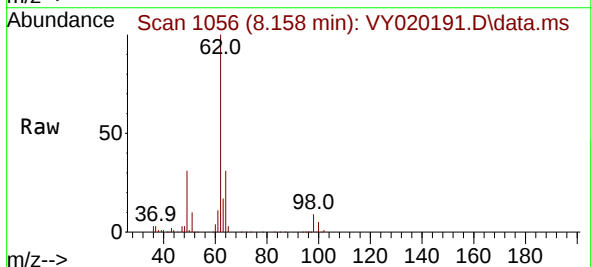


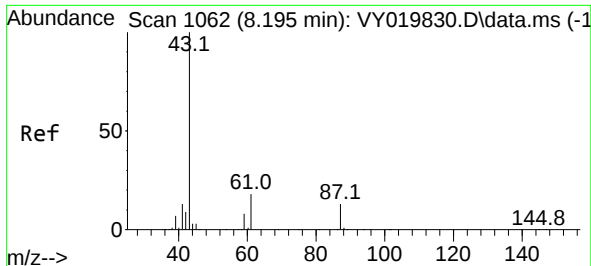
Tgt Ion:	41	Resp:	48265
Ion Ratio	Lower	Upper	
41	100		
39	63.9	48.0	72.0
67	80.9	75.1	112.7
52	35.7	29.8	44.6



#42
1,2-Dichloroethane
Concen: 60.845 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Tgt Ion:	62	Resp:	168978
Ion Ratio	Lower	Upper	
62	100		
98	8.3	0.0	22.0

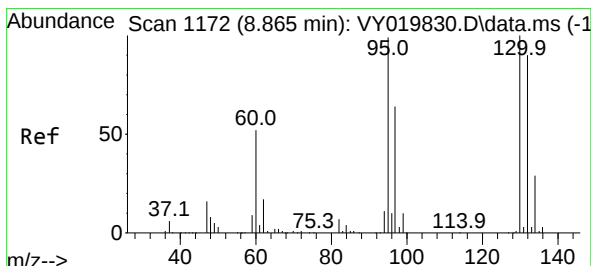
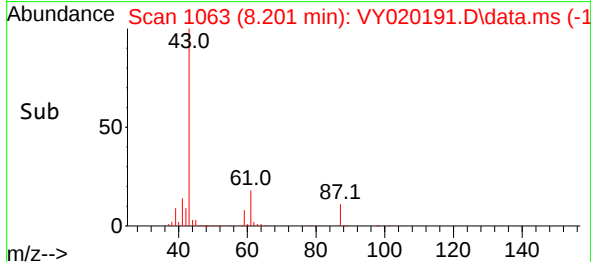
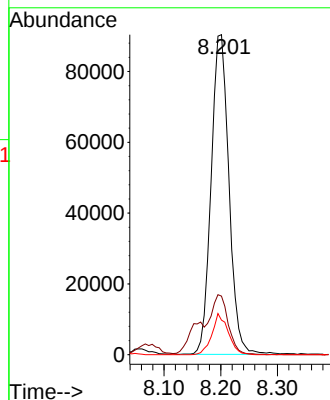
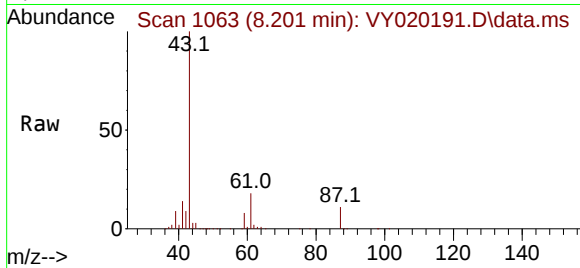




#43
Isopropyl Acetate
Concen: 62.538 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

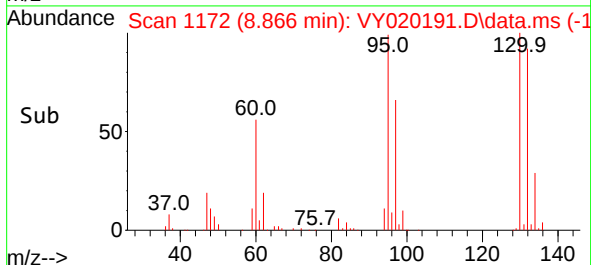
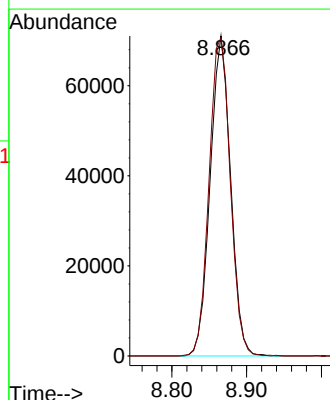
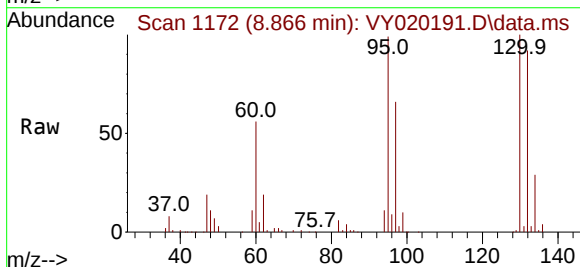
Instrument :
MSVOA_Y
ClientSampleId :

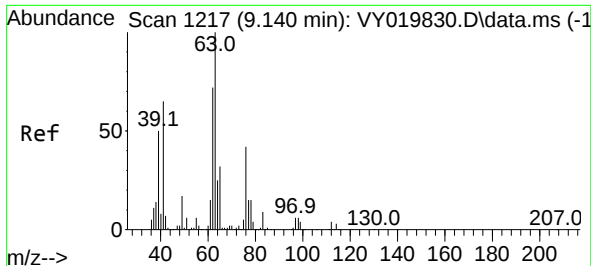
Tgt Ion: 43 Resp: 197087
Ion Ratio Lower Upper
43 100
61 18.8 27.9 41.9#
87 11.7 13.1 19.7#



#44
Trichloroethene
Concen: 57.931 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Tgt Ion:130 Resp: 134712
Ion Ratio Lower Upper
130 100
95 99.4 0.0 188.0





#45

1,2-Dichloropropane

Concen: 60.698 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

Instrument :

MSVOA_Y

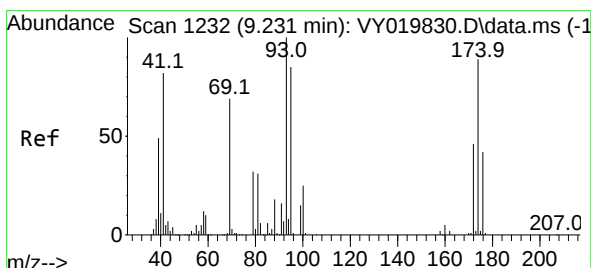
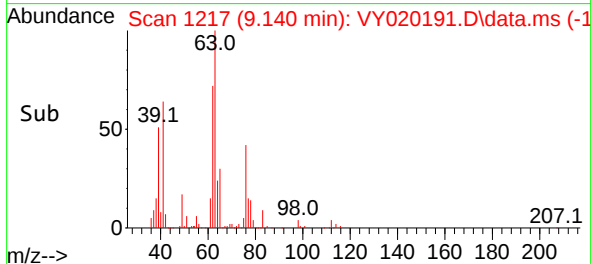
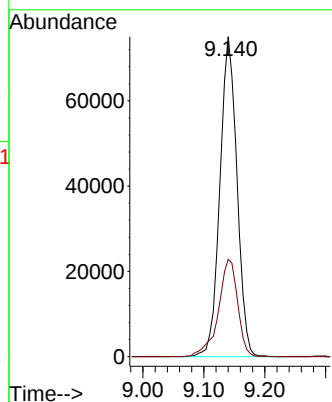
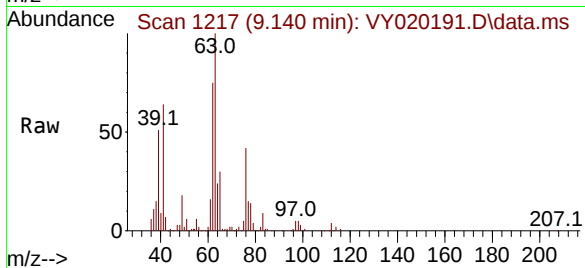
ClientSampleId :

Tgt Ion: 63 Resp: 145704

Ion Ratio Lower Upper

63 100

65 30.4 25.4 38.2



#46

Dibromomethane

Concen: 60.917 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

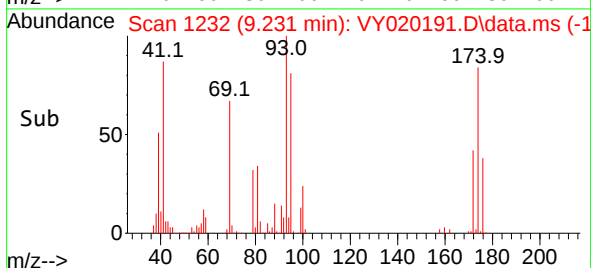
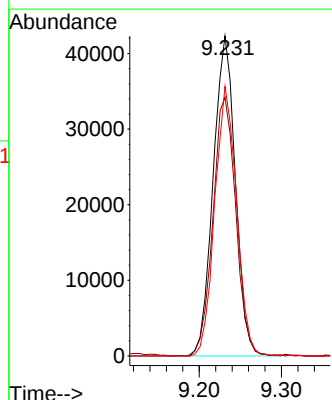
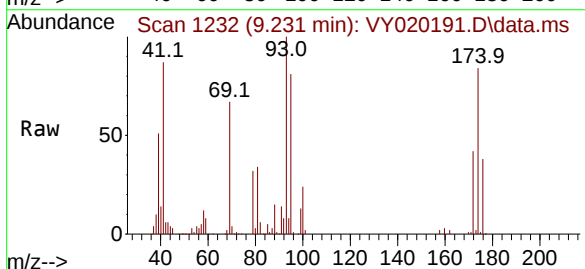
Tgt Ion: 93 Resp: 79234

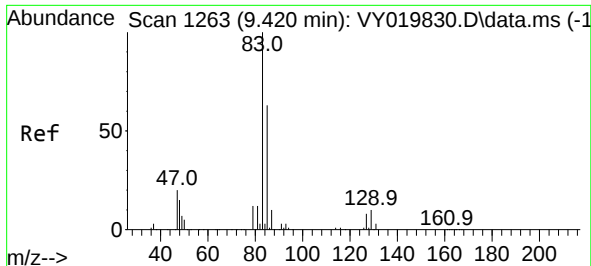
Ion Ratio Lower Upper

93 100

95 83.3 66.2 99.4

174 82.9 80.9 121.3

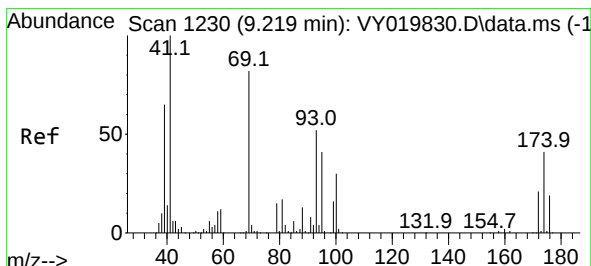
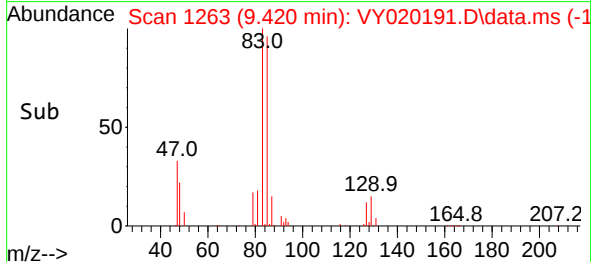
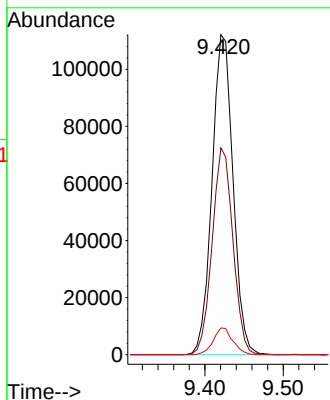
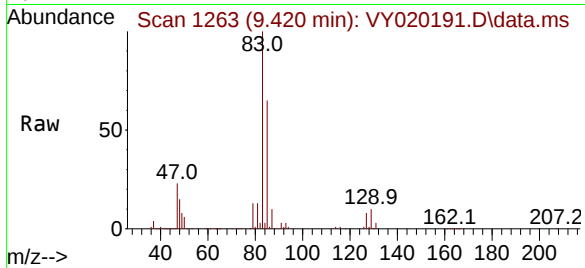




#47
Bromodichloromethane
Concen: 61.292 ug/l
RT: 9.420 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

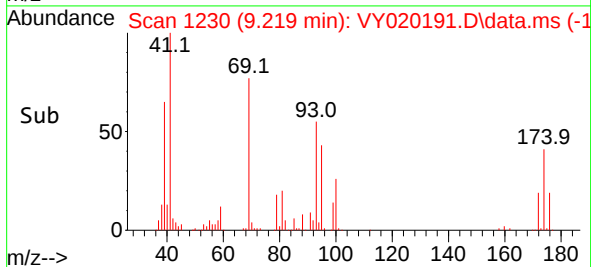
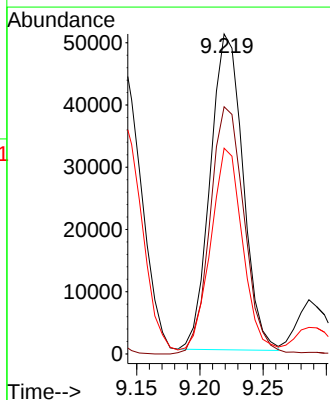
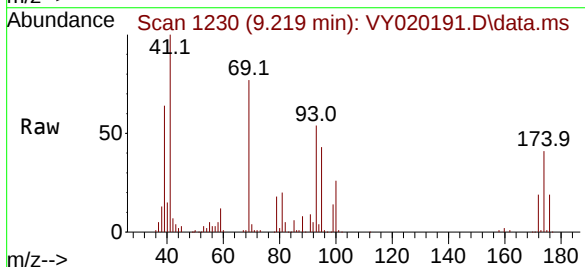
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 83 Resp: 208848
Ion Ratio Lower Upper
83 100
85 64.6 50.1 75.1
127 8.3 7.4 11.0



#48
Methyl methacrylate
Concen: 62.565 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Tgt Ion: 41 Resp: 91329
Ion Ratio Lower Upper
41 100
69 81.9 84.1 126.1#
39 62.0 43.6 65.4





#49

1,4-Dioxane

Concen: 1249.629 ug/l

RT: 9.237 min Scan# 1231

Delta R.T. 0.006 min

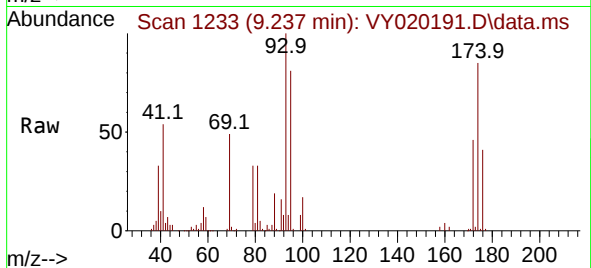
Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

Instrument :

MSVOA_Y

ClientSampleId :



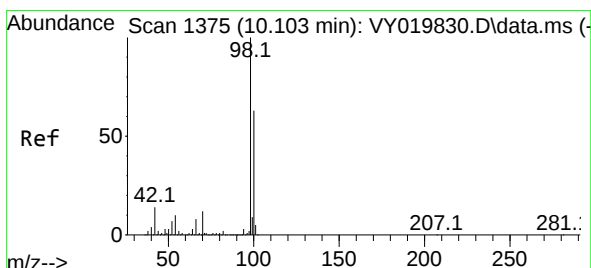
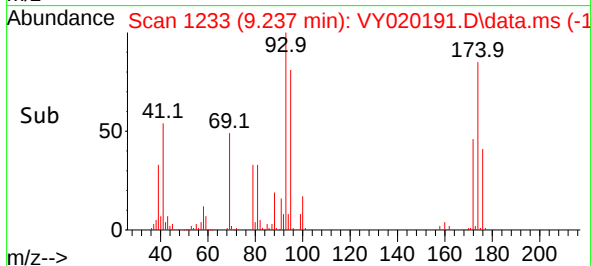
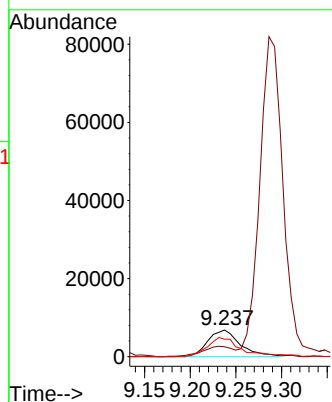
Tgt Ion: 88 Resp: 16734

Ion Ratio Lower Upper

88 100

43 37.1 0.0 0.0#

58 77.6 49.3 73.9#



#50

Toluene-d8

Concen: 59.997 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY020191.D

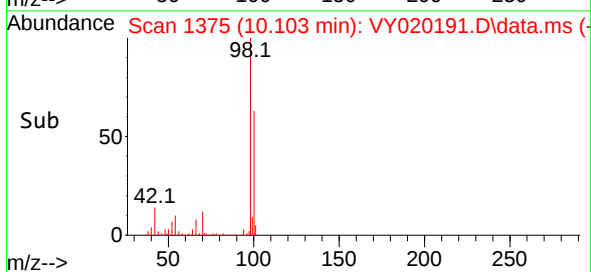
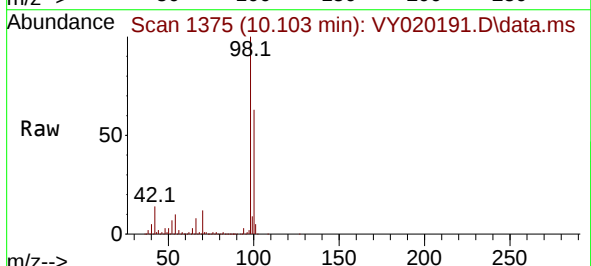
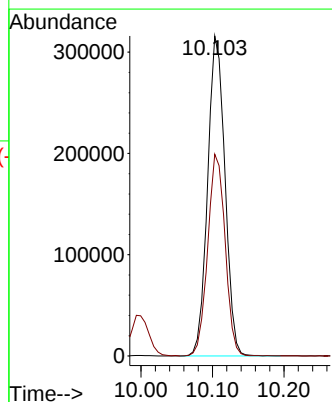
Acq: 06 Nov 2024 19:00

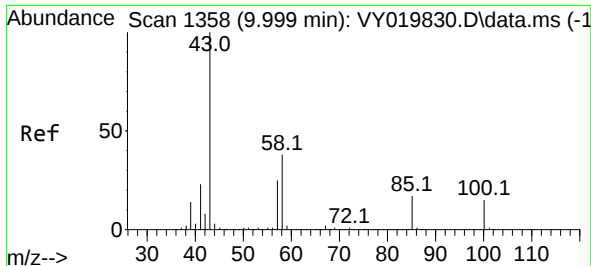
Tgt Ion: 98 Resp: 531409

Ion Ratio Lower Upper

98 100

100 63.4 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 326.707 ug/l

RT: 9.999 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

Instrument :

MSVOA_Y

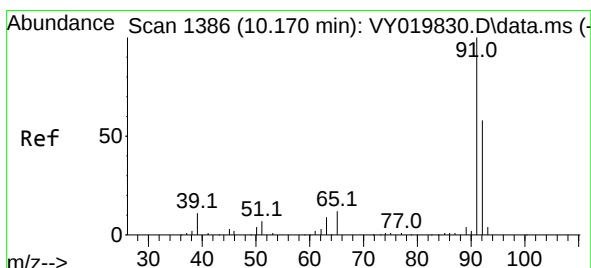
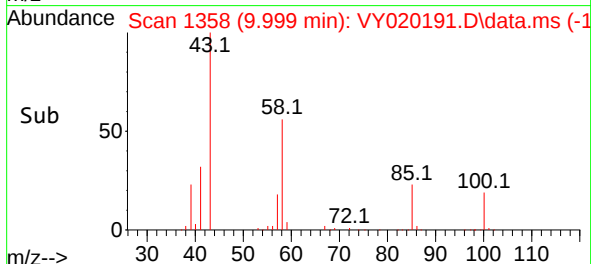
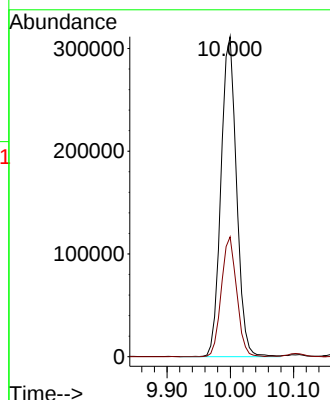
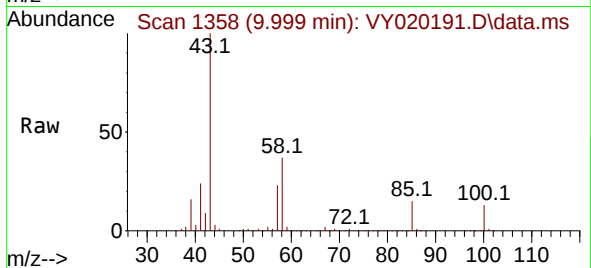
ClientSampleId :

Tgt Ion: 43 Resp: 530519

Ion Ratio Lower Upper

43 100

58 36.9 35.7 53.5



#52

Toluene

Concen: 60.949 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY020191.D

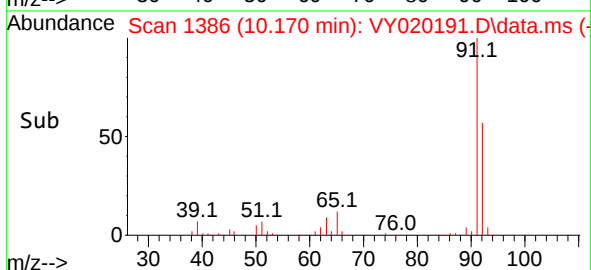
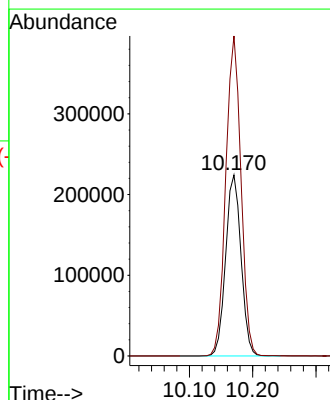
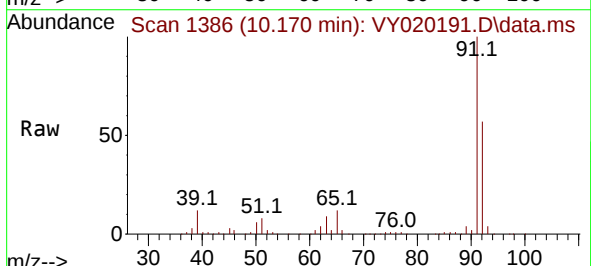
Acq: 06 Nov 2024 19:00

Tgt Ion: 92 Resp: 376955

Ion Ratio Lower Upper

92 100

91 174.4 139.0 208.6

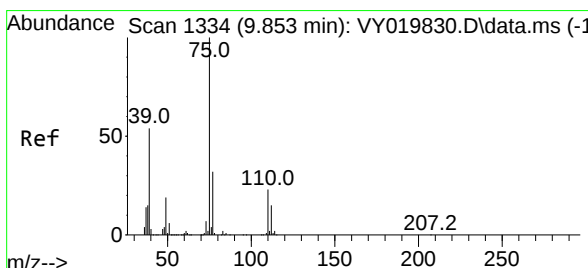
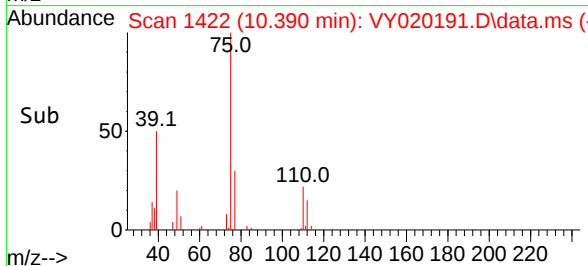
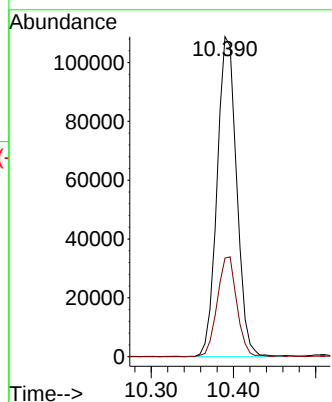
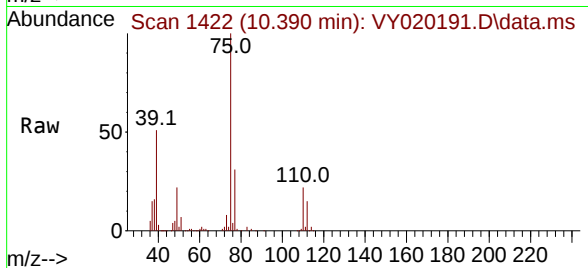




#53
 t-1,3-Dichloropropene
 Concen: 59.750 ug/l
 RT: 10.390 min Scan# 1422
 Delta R.T. -0.006 min
 Lab File: VY020191.D
 Acq: 06 Nov 2024 19:00

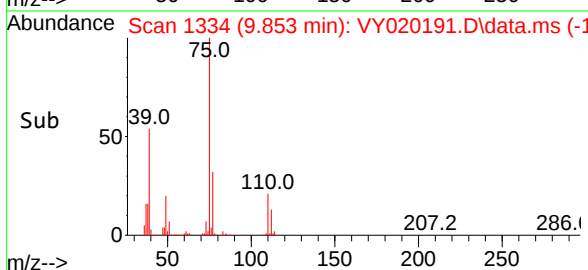
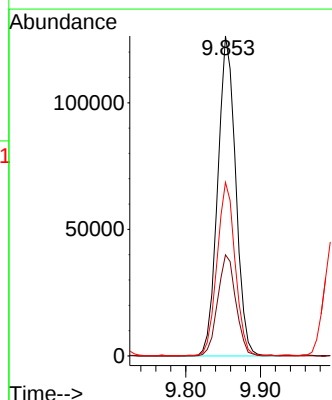
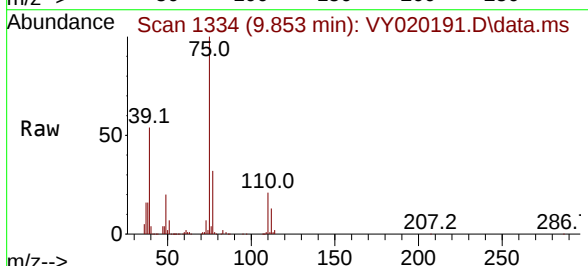
Instrument :
 MSVOA_Y
 ClientSampleId :

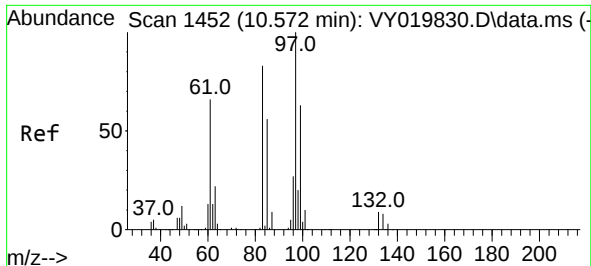
Tgt Ion: 75 Resp: 179783
 Ion Ratio Lower Upper
 75 100
 77 30.7 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 58.827 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.006 min
 Lab File: VY020191.D
 Acq: 06 Nov 2024 19:00

Tgt Ion: 75 Resp: 211272
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.4 38.0
 39 54.2 29.8 44.6#

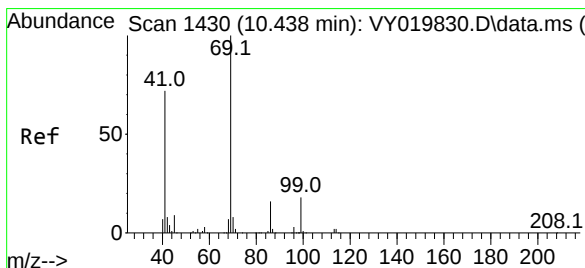
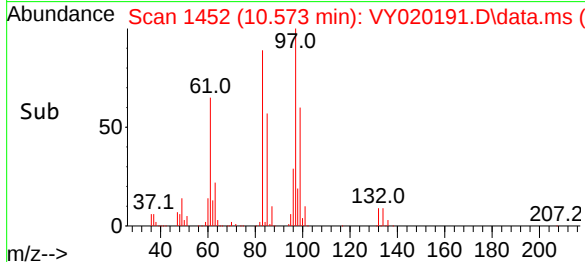
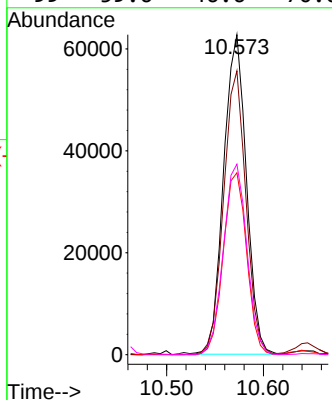
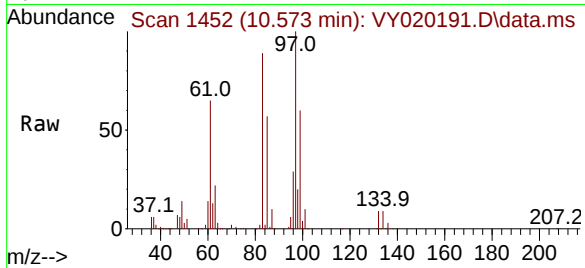




#55
1,1,2-Trichloroethane
Concen: 63.413 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

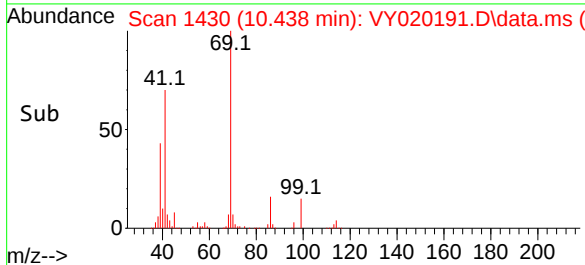
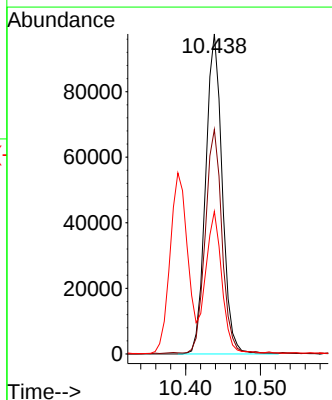
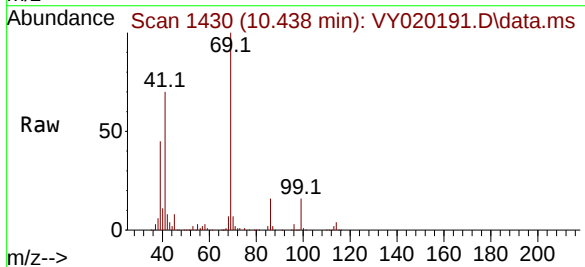
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	97	Resp:	102552
Ion	Ratio	Lower	Upper
97	100		
83	88.8	67.5	101.3
85	56.9	42.9	64.3
99	59.6	46.6	70.0



#56
Ethyl methacrylate
Concen: 64.904 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Tgt Ion:	69	Resp:	150565
Ion	Ratio	Lower	Upper
69	100		
41	69.7	42.3	63.5#
39	42.9	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 62.472 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

Instrument :

MSVOA_Y

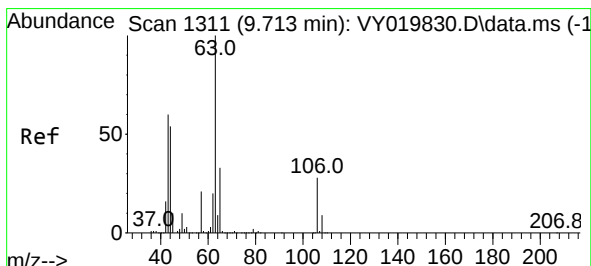
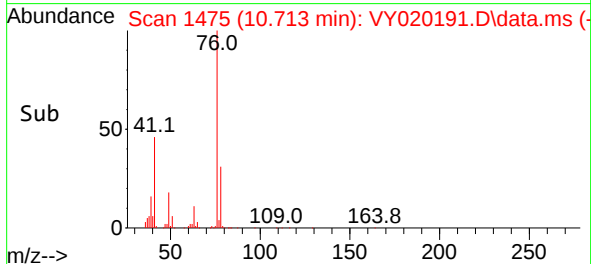
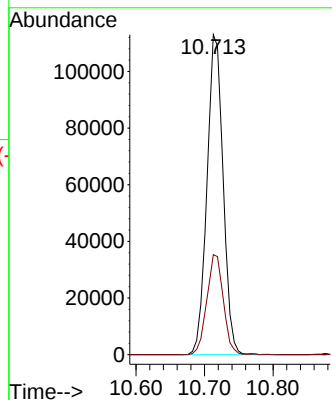
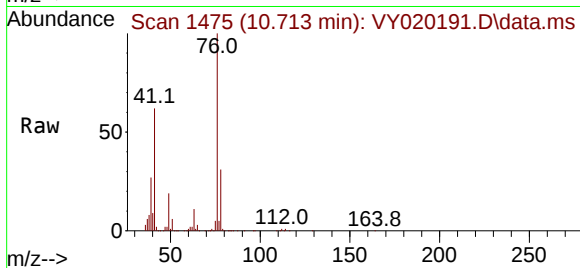
ClientSampleId :

Tgt Ion: 76 Resp: 185016

Ion Ratio Lower Upper

76 100

78 32.0 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 314.818 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VY020191.D

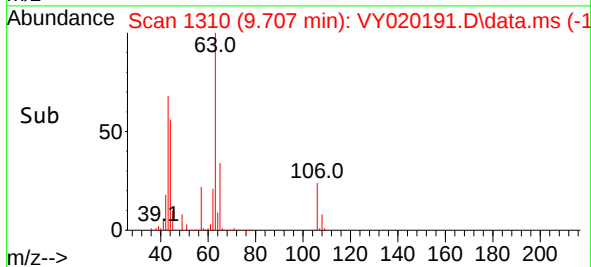
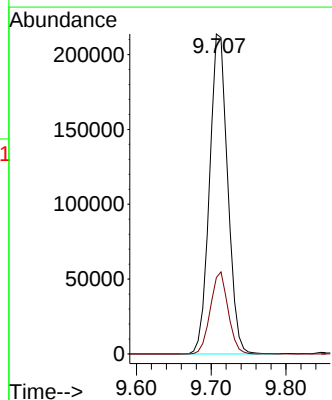
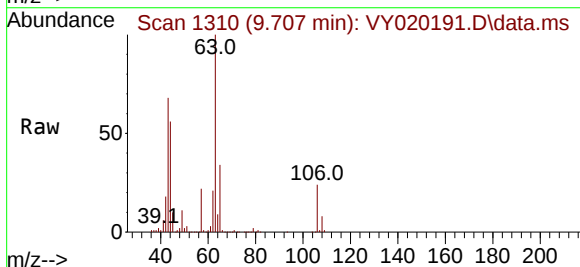
Acq: 06 Nov 2024 19:00

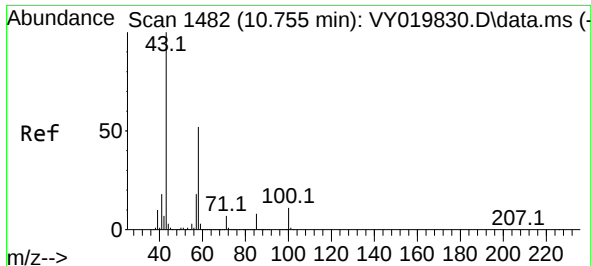
Tgt Ion: 63 Resp: 360170

Ion Ratio Lower Upper

63 100

106 25.0 23.7 35.5

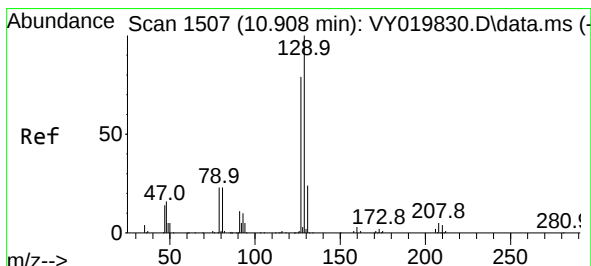
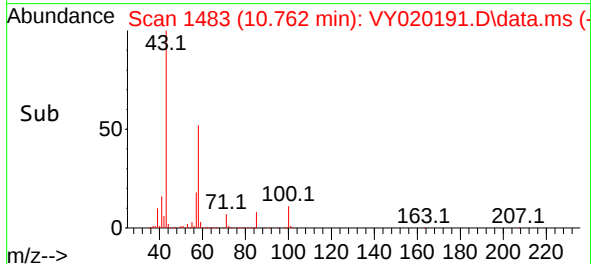
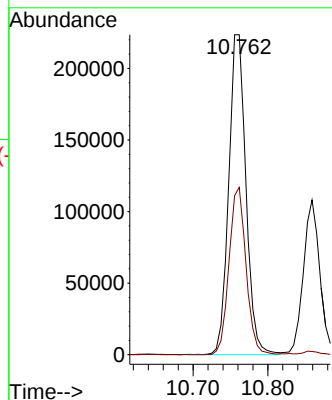
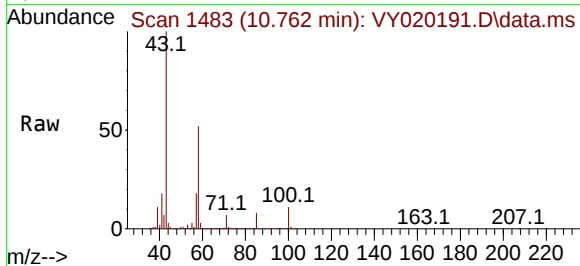




#59
2-Hexanone
Concen: 308.464 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

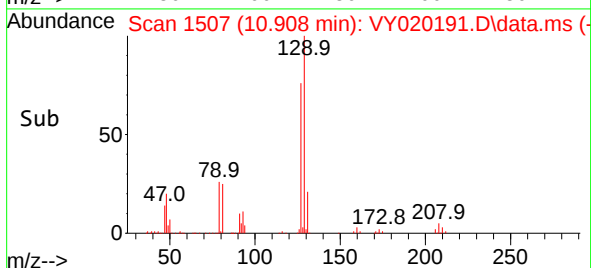
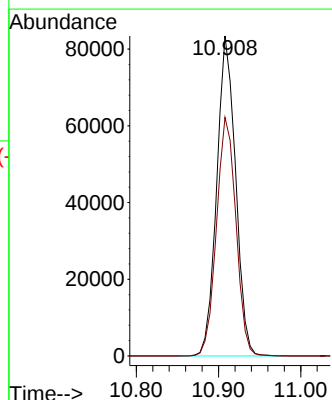
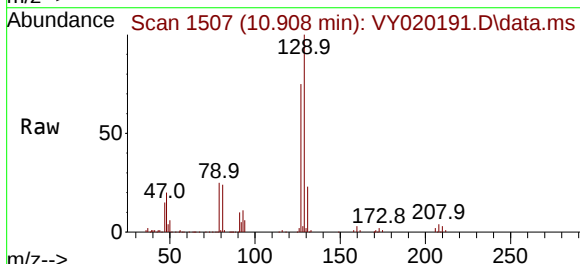
Instrument :
MSVOA_Y
ClientSampleId :

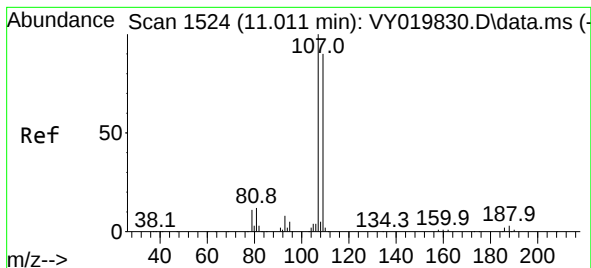
Tgt Ion: 43 Resp: 359105
Ion Ratio Lower Upper
43 100
58 51.7 31.4 94.0



#60
Dibromochloromethane
Concen: 64.486 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Tgt Ion: 129 Resp: 132936
Ion Ratio Lower Upper
129 100
127 76.9 39.0 117.0

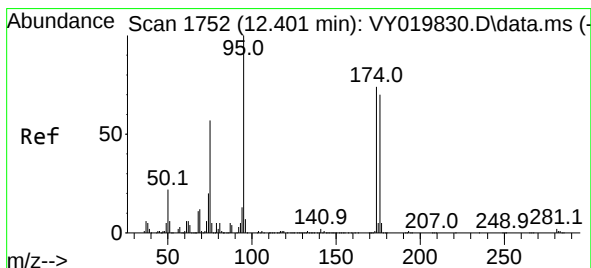
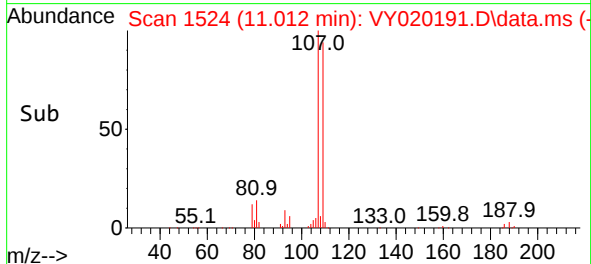
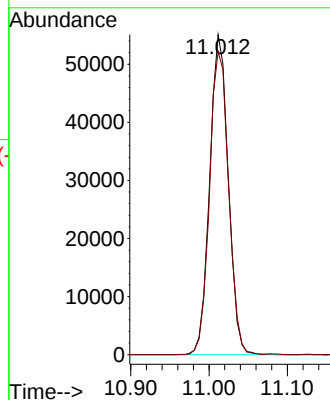
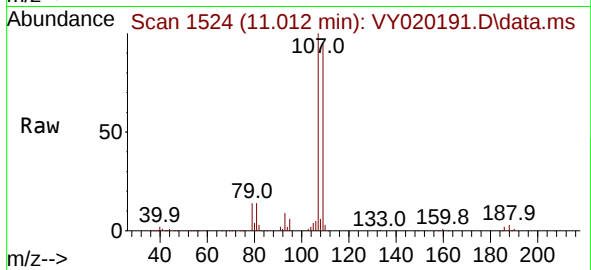




#61
1,2-Dibromoethane
Concen: 60.411 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

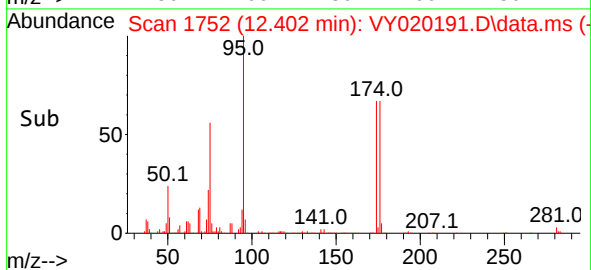
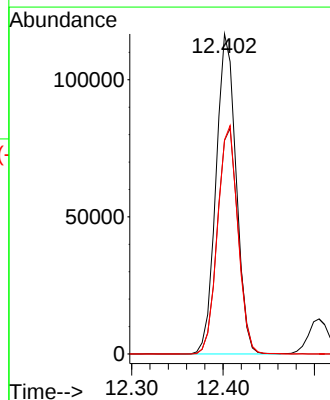
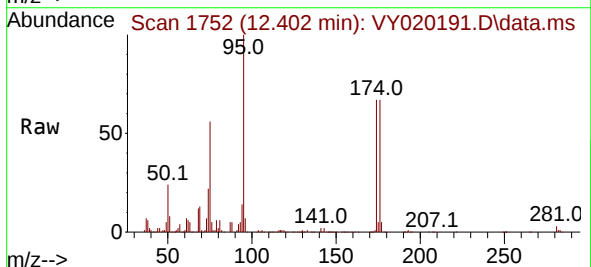
Instrument :
MSVOA_Y
ClientSampleId :

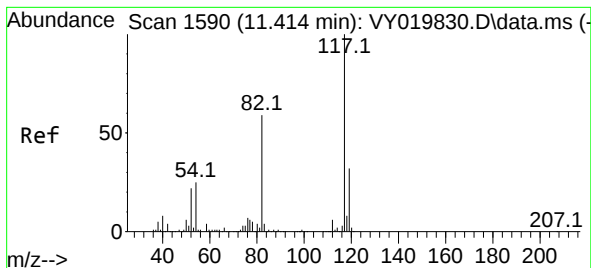
Tgt Ion:107 Resp: 90767
Ion Ratio Lower Upper
107 100
109 97.0 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 61.969 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Tgt Ion: 95 Resp: 178282
Ion Ratio Lower Upper
95 100
174 72.5 0.0 175.6
176 72.0 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

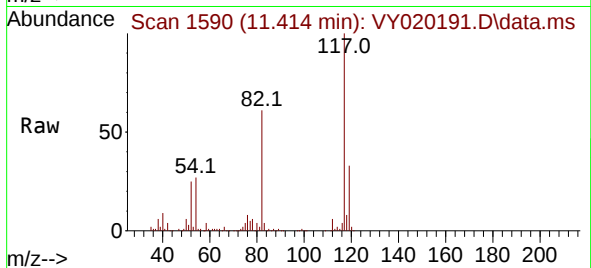
Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

Instrument :

MSVOA_Y

ClientSampleId :



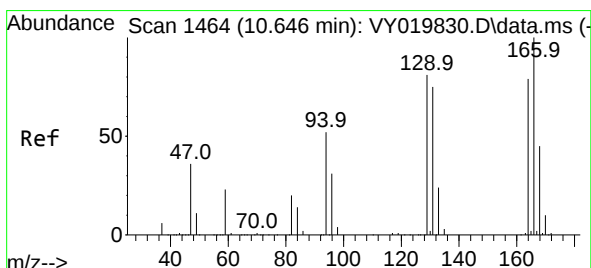
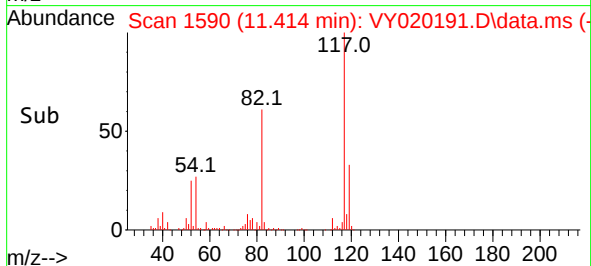
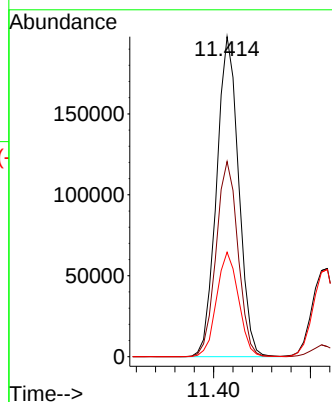
Tgt Ion:117 Resp: 312510

Ion Ratio Lower Upper

117 100

82 61.0 42.4 63.6

119 32.6 25.9 38.9



#64

Tetrachloroethene

Concen: 61.921 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

Tgt Ion:164 Resp: 127768

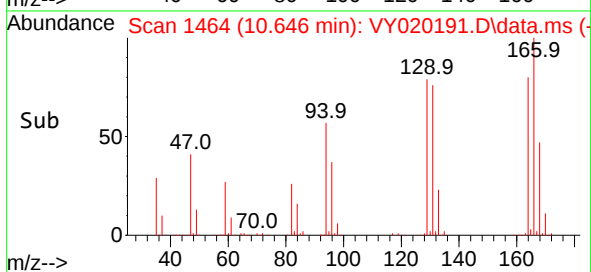
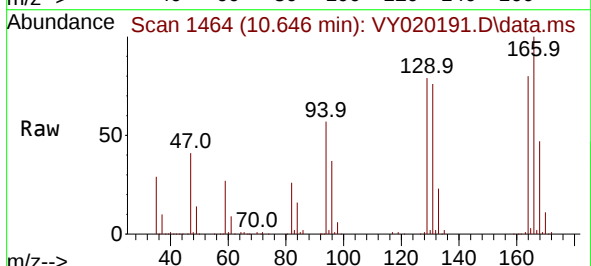
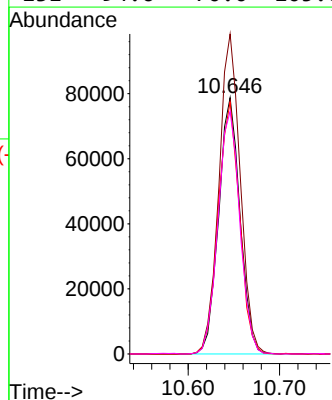
Ion Ratio Lower Upper

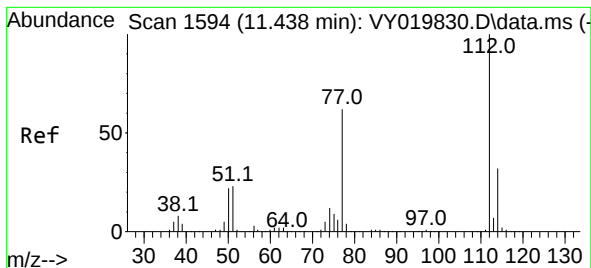
164 100

166 124.8 102.6 154.0

129 98.4 72.0 108.0

131 94.6 70.0 105.0





#65

Chlorobenzene

Concen: 58.722 ug/l

RT: 11.438 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

Instrument :

MSVOA_Y

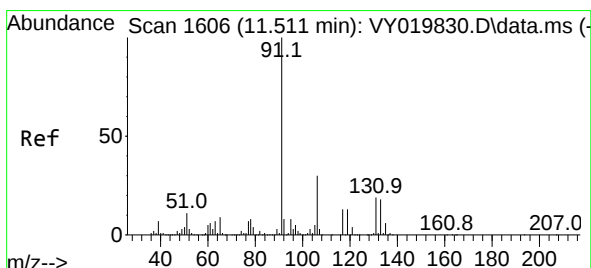
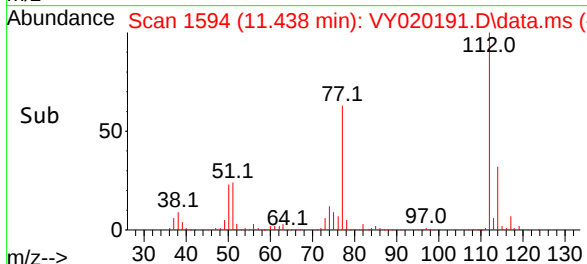
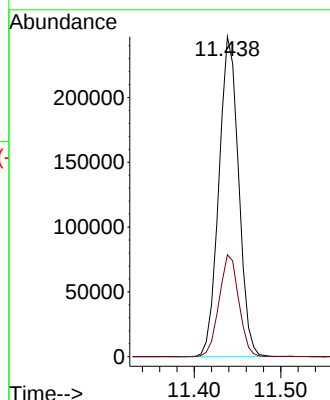
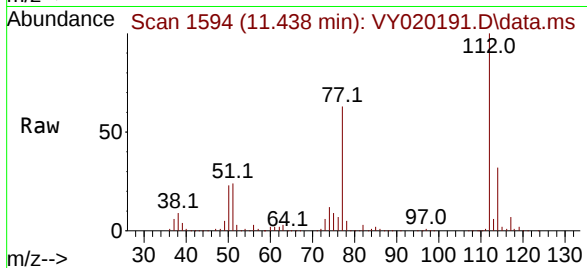
ClientSampleId :

Tgt Ion:112 Resp: 391023

Ion Ratio Lower Upper

112 100

114 31.9 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 61.866 ug/l

RT: 11.511 min Scan# 1606

Delta R.T. -0.006 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

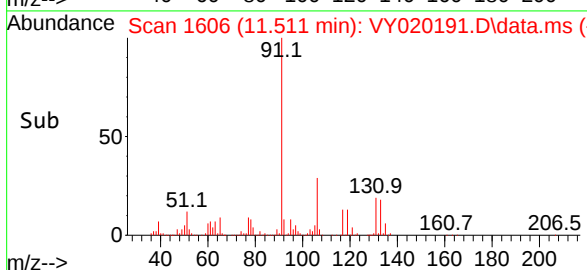
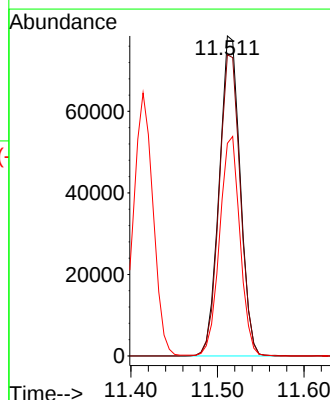
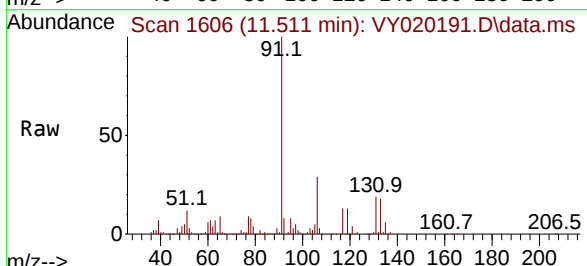
Tgt Ion:131 Resp: 131618

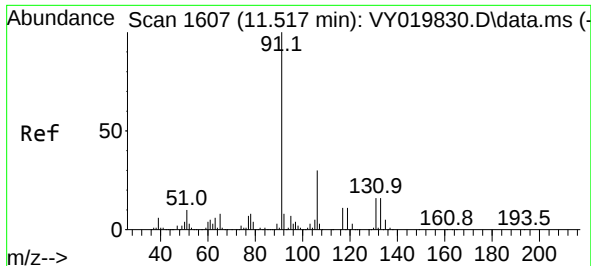
Ion Ratio Lower Upper

131 100

133 95.3 47.8 143.3

119 66.9 34.1 102.2





#67

Ethyl Benzene

Concen: 58.688 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

Instrument :

MSVOA_Y

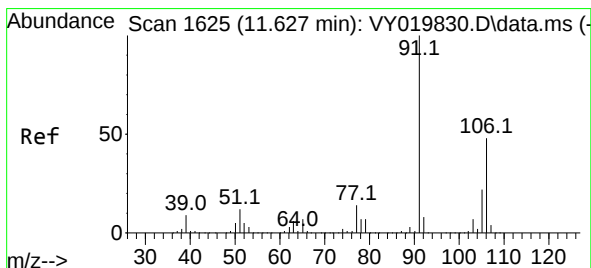
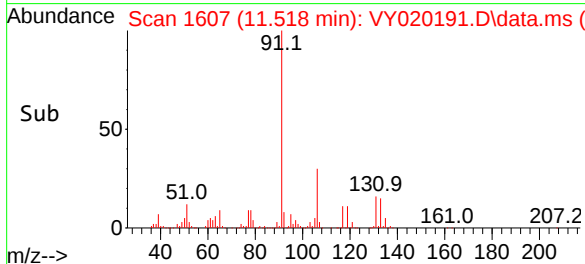
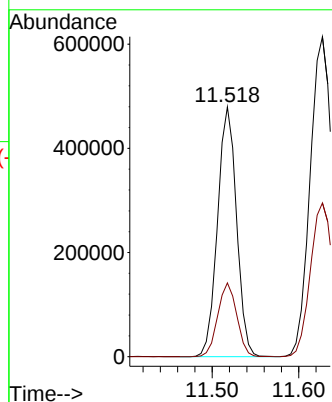
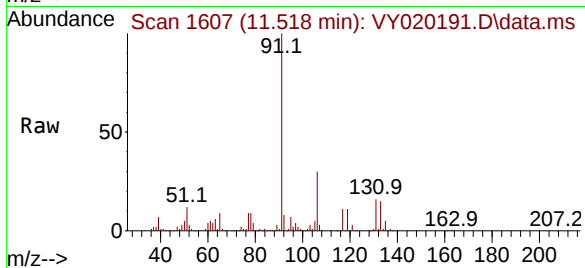
ClientSampleId :

Tgt Ion: 91 Resp: 730523

Ion Ratio Lower Upper

91 100

106 29.5 24.5 36.7



#68

m/p-Xylenes

Concen: 117.667 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY020191.D

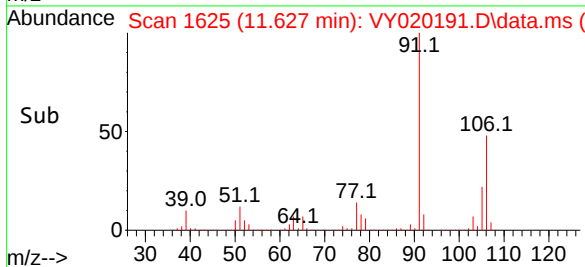
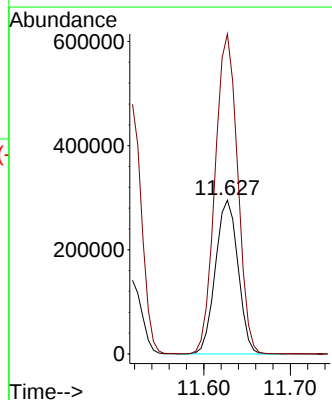
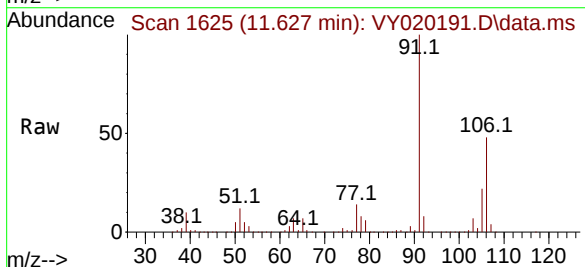
Acq: 06 Nov 2024 19:00

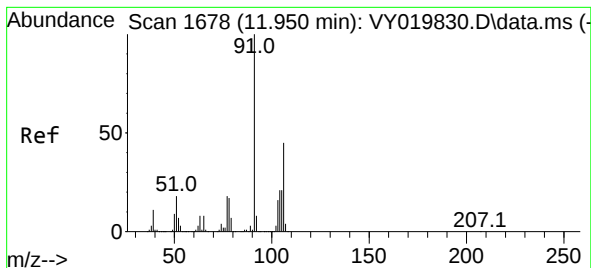
Tgt Ion:106 Resp: 535869

Ion Ratio Lower Upper

106 100

91 207.4 156.0 234.0





#69

o-Xylene

Concen: 59.439 ug/l

RT: 11.950 min Scan# 1678

Delta R.T. -0.006 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

Instrument :

MSVOA_Y

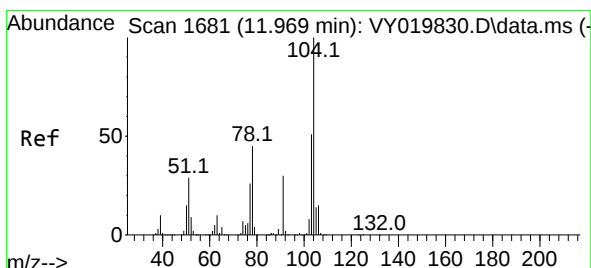
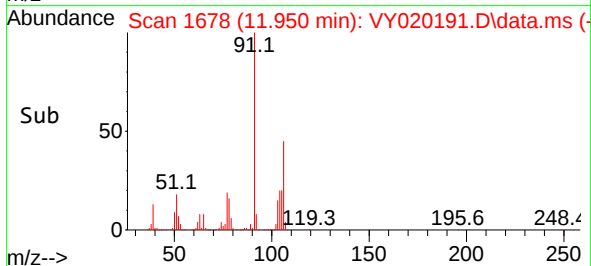
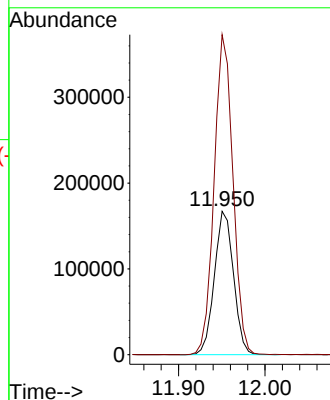
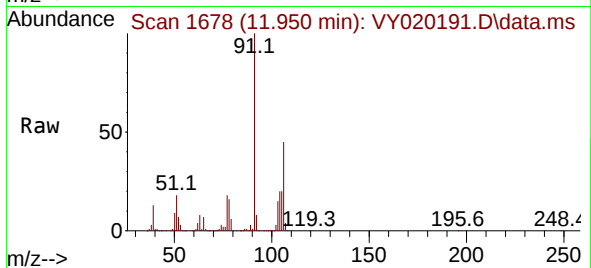
ClientSampleId :

Tgt Ion:106 Resp: 256283

Ion Ratio Lower Upper

106 100

91 219.7 103.6 310.8



#70

Styrene

Concen: 62.127 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

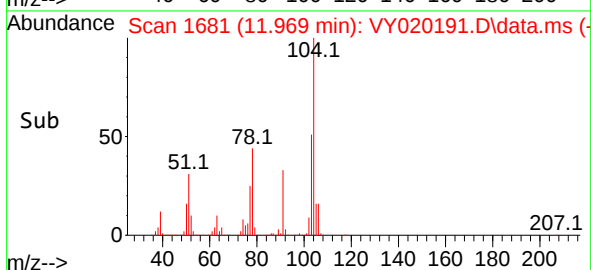
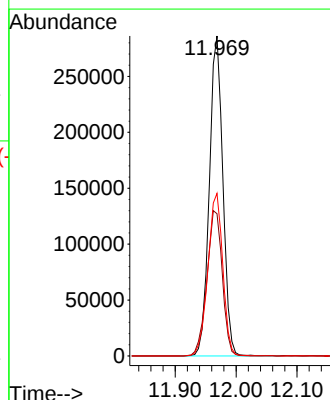
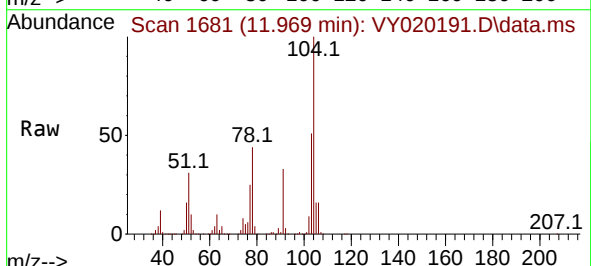
Tgt Ion:104 Resp: 442901

Ion Ratio Lower Upper

104 100

78 51.5 37.0 55.4

103 55.7 44.2 66.2





#71

Bromoform

Concen: 66.125 ug/l

RT: 12.127 min Scan# 1707

Delta R.T. -0.006 min

Lab File: VY020191.D

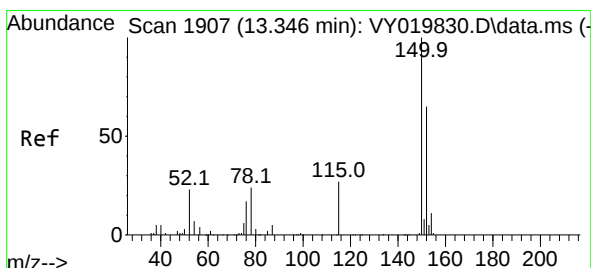
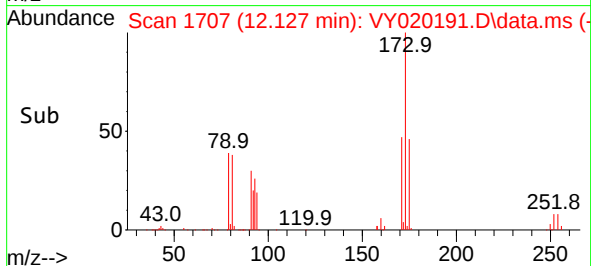
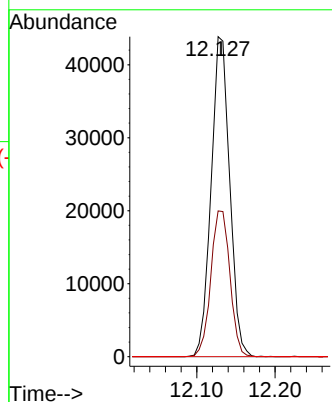
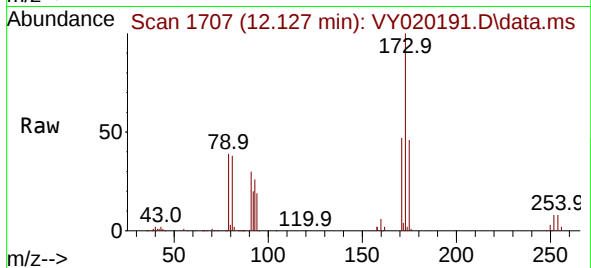
Acq: 06 Nov 2024 19:00

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	72170
Ion Ratio	Lower	Upper
173	100	
175	46.8	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

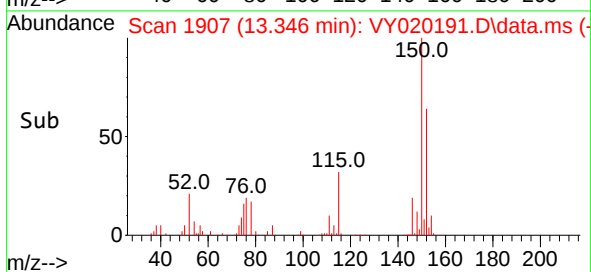
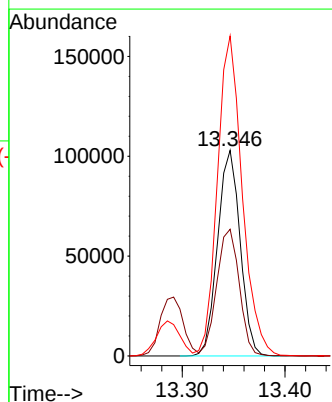
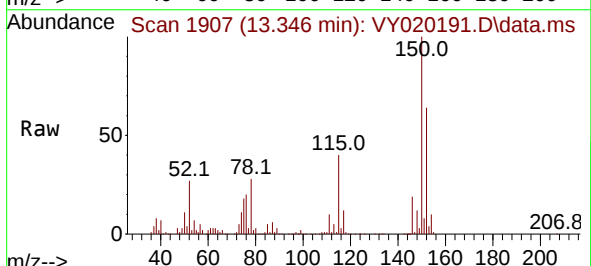
RT: 13.346 min Scan# 1907

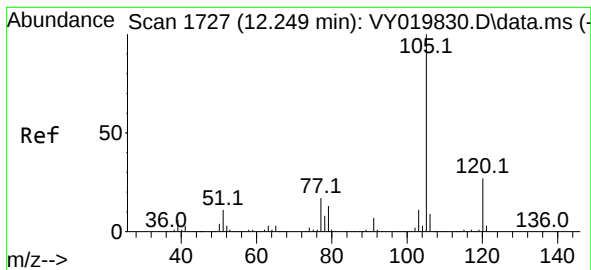
Delta R.T. 0.000 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

Tgt Ion:152	Resp:	156694
Ion Ratio	Lower	Upper
152	100	
115	61.9	28.2 84.7
150	171.4	0.0 345.6





#73

Isopropylbenzene

Concen: 54.199 ug/l

RT: 12.249 min Scan# 1727

Delta R.T. -0.006 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

Instrument :

MSVOA_Y

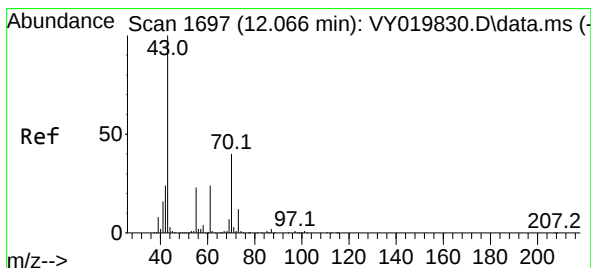
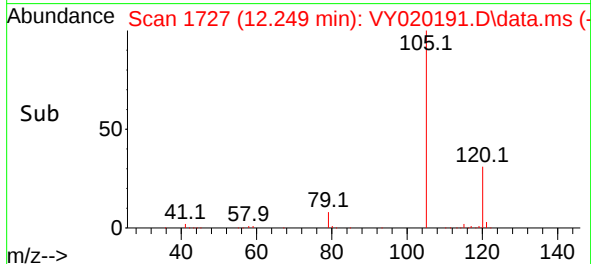
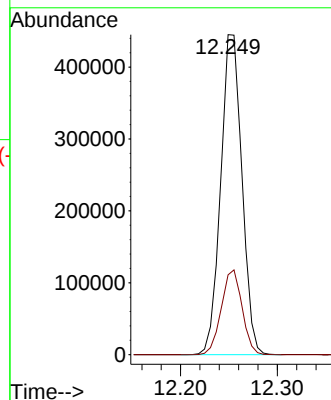
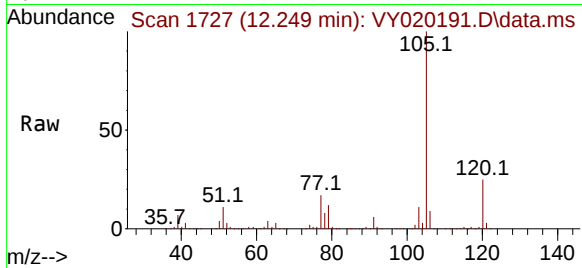
ClientSampleId :

Tgt Ion:105 Resp: 678442

Ion Ratio Lower Upper

105 100

120 25.9 13.4 40.1



#74

N-ethyl acetate

Concen: 57.796 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. -0.006 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

Tgt Ion: 43 Resp: 180845

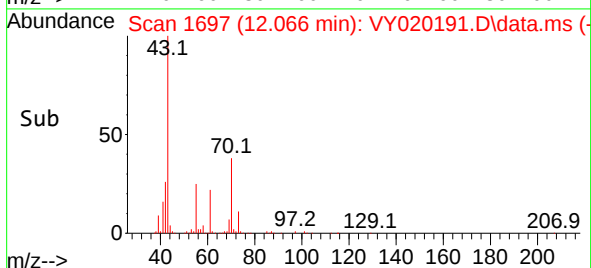
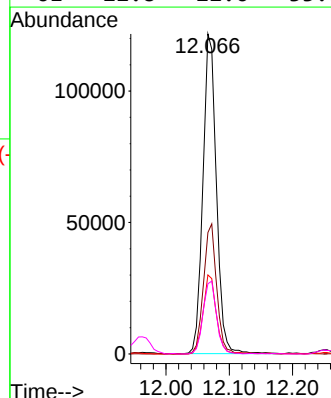
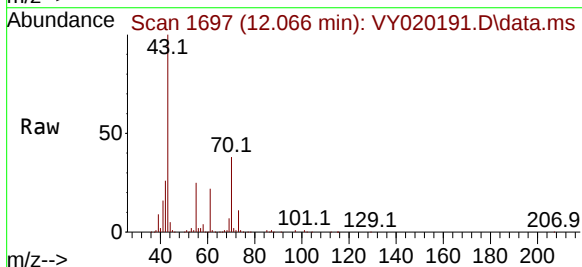
Ion Ratio Lower Upper

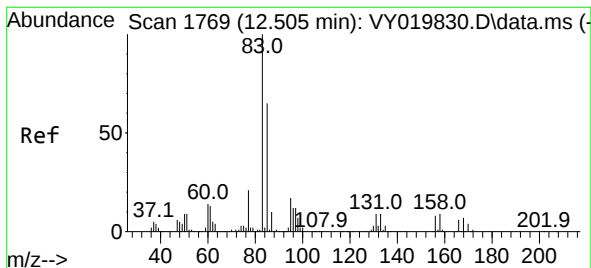
43 100

70 39.6 41.4 62.2#

55 24.4 23.3 34.9

61 22.8 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 57.491 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

Instrument :

MSVOA_Y

ClientSampleId :

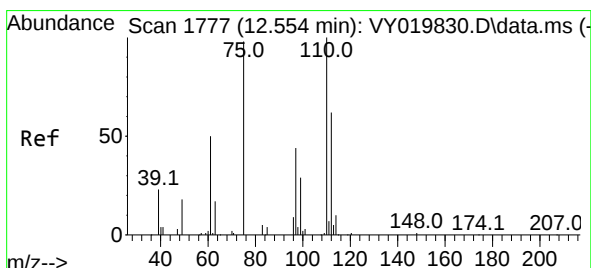
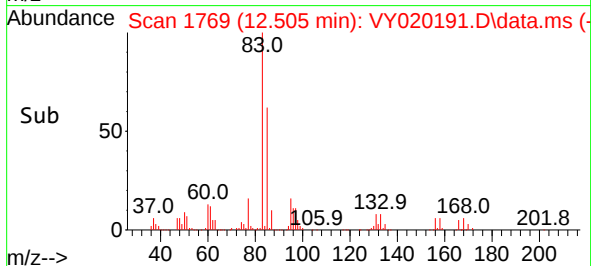
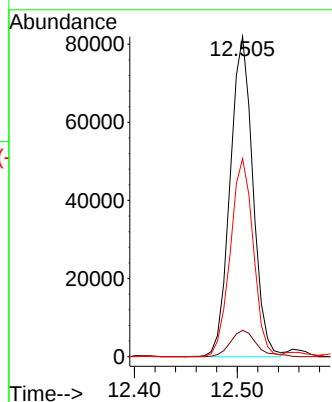
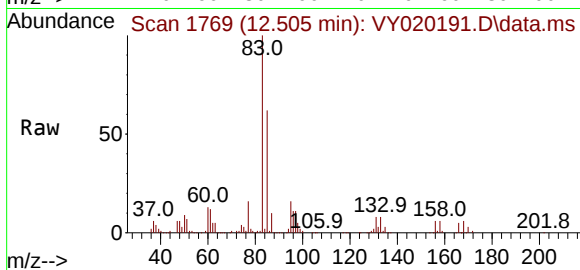
Tgt Ion: 83 Resp: 125859

Ion Ratio Lower Upper

83 100

131 9.4 5.0 14.9

85 62.5 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 110.452 ug/l

RT: 12.554 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VY020191.D

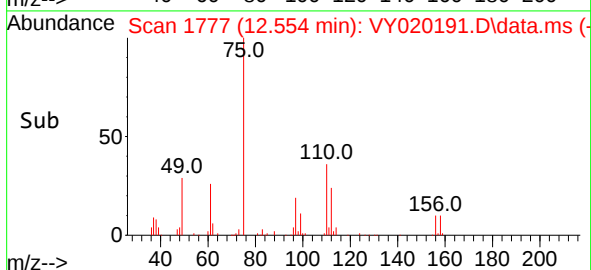
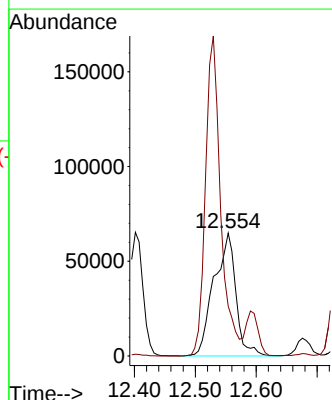
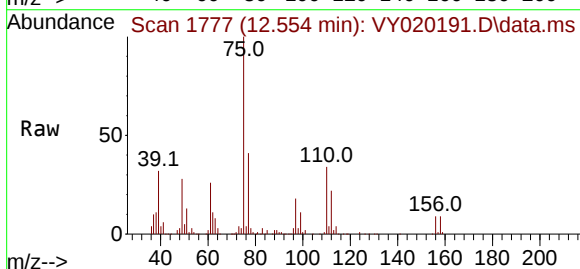
Acq: 06 Nov 2024 19:00

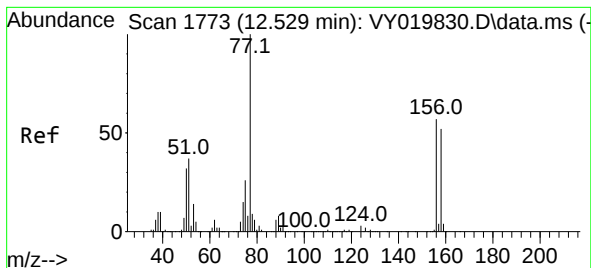
Tgt Ion: 75 Resp: 162237

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 56.337 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

Instrument :

MSVOA_Y

ClientSampleId :

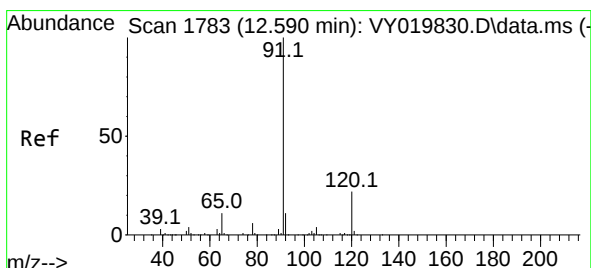
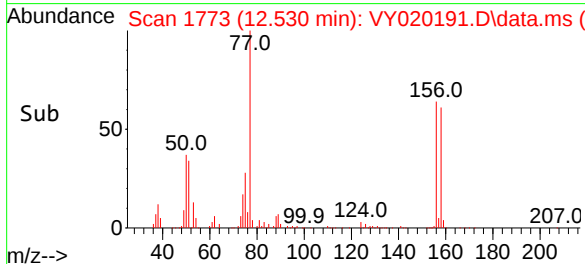
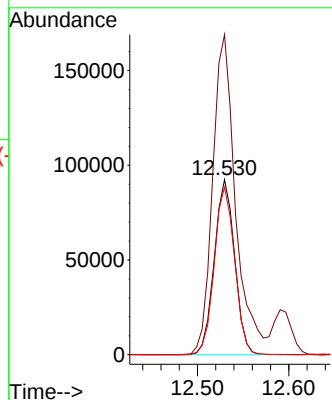
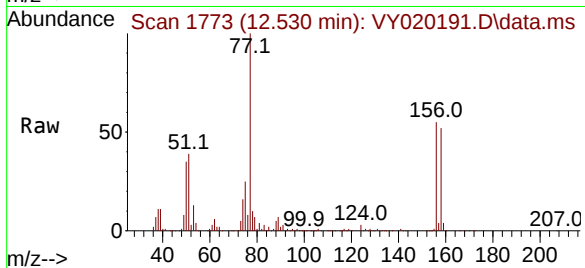
Tgt Ion:156 Resp: 142620

Ion Ratio Lower Upper

156 100

77 205.2 87.1 261.3

158 96.1 48.6 145.9



#78

n-propylbenzene

Concen: 54.027 ug/l

RT: 12.591 min Scan# 1783

Delta R.T. -0.006 min

Lab File: VY020191.D

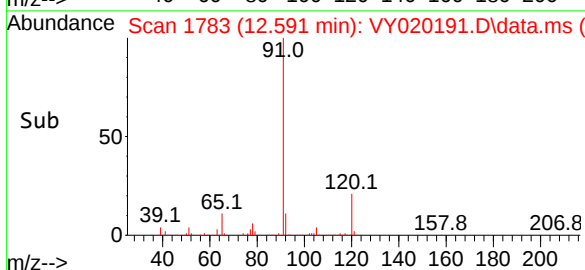
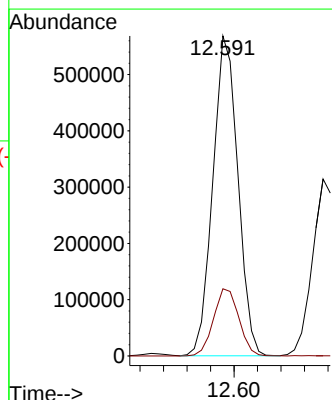
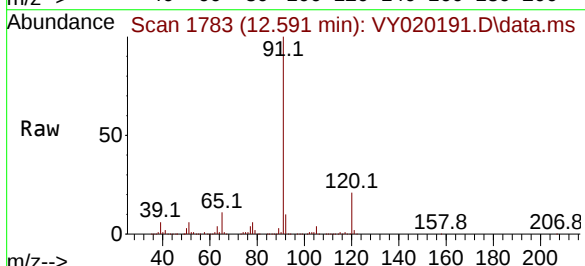
Acq: 06 Nov 2024 19:00

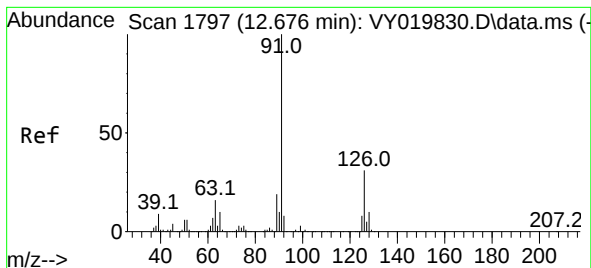
Tgt Ion: 91 Resp: 841682

Ion Ratio Lower Upper

91 100

120 21.2 11.5 34.4

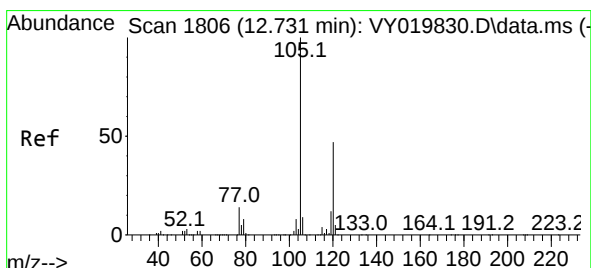
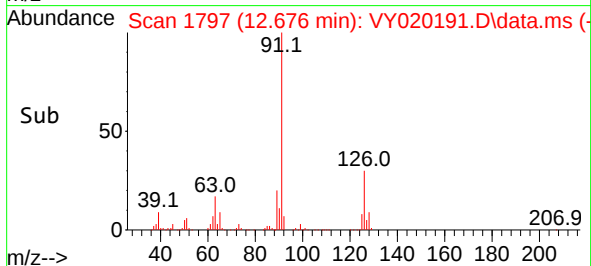
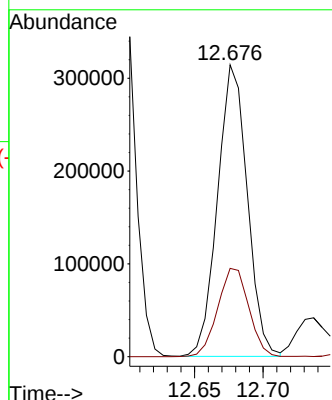
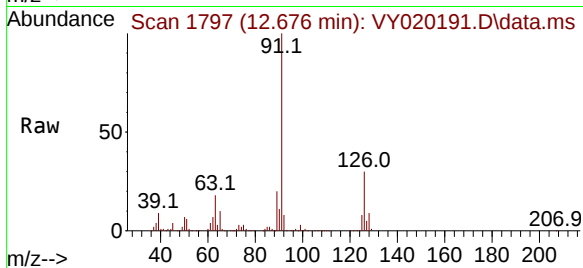




#79
2-Chlorotoluene
Concen: 54.913 ug/l
RT: 12.676 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

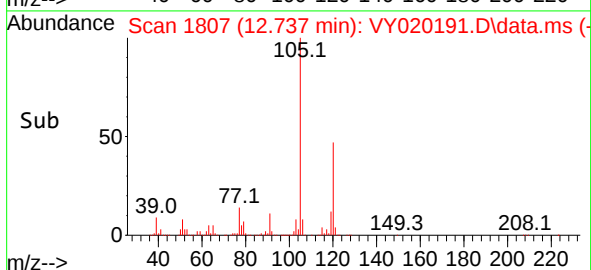
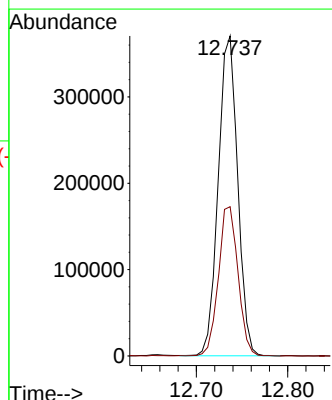
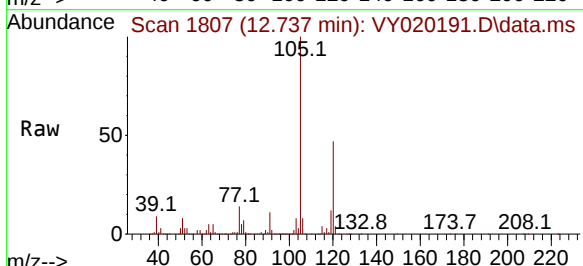
Instrument :
MSVOA_Y
ClientSampleId :

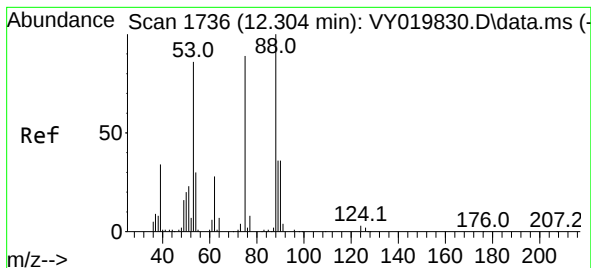
Tgt Ion: 91 Resp: 474863
Ion Ratio Lower Upper
91 100
126 31.7 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 54.450 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Tgt Ion:105 Resp: 547191
Ion Ratio Lower Upper
105 100
120 47.2 25.1 75.2

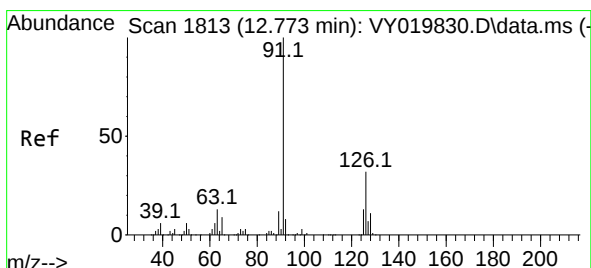
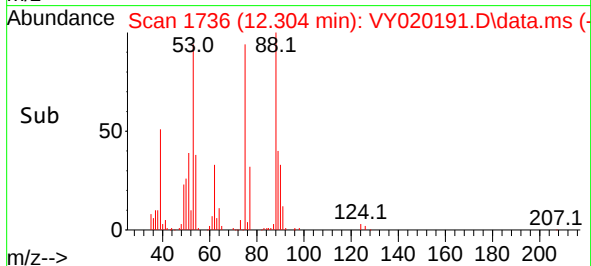
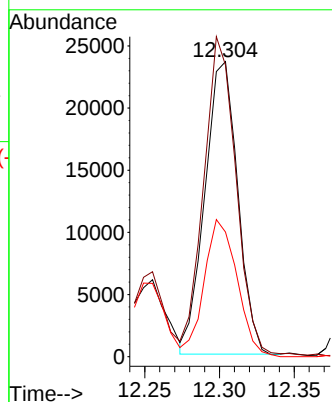
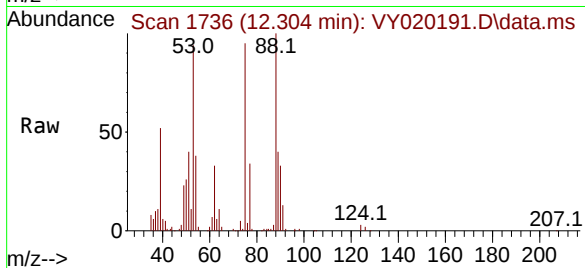




#81
trans-1,4-Dichloro-2-butene
Concen: 52.613 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

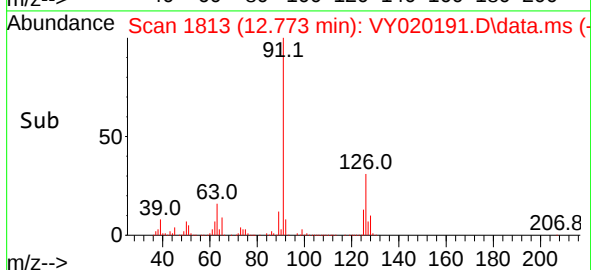
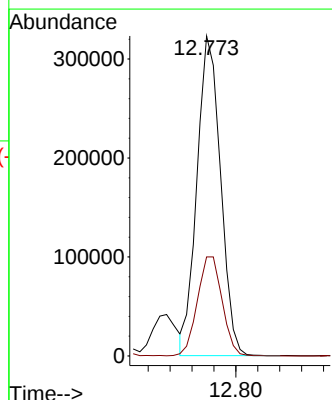
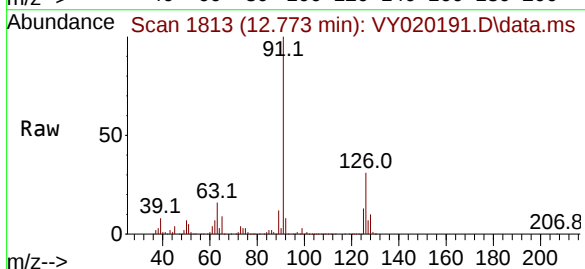
Instrument :
MSVOA_Y
ClientSampleId :

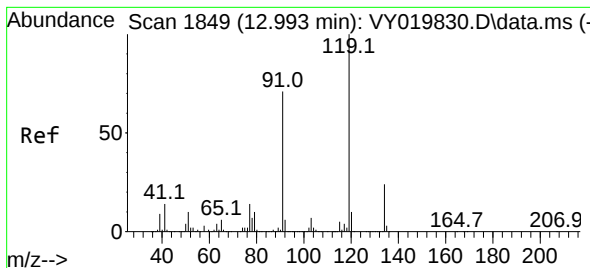
Tgt Ion:	75	Resp:	35928
Ion	Ratio	Lower	Upper
75	100		
53	107.2	66.8	100.2#
89	47.0	35.8	53.6



#82
4-Chlorotoluene
Concen: 54.781 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

Tgt Ion:	91	Resp:	483010
Ion	Ratio	Lower	Upper
91	100		
126	32.7	17.6	52.9





#83

tert-Butylbenzene

Concen: 55.734 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

Instrument :

MSVOA_Y

ClientSampleId :

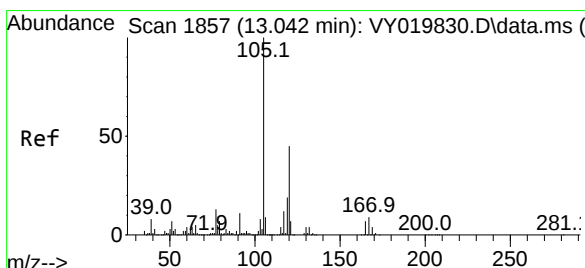
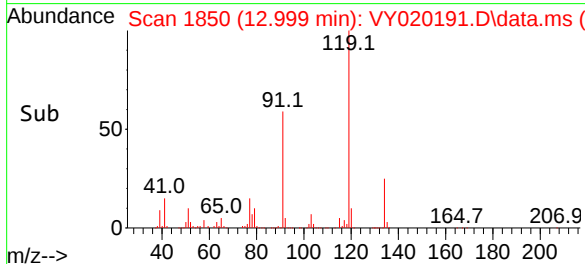
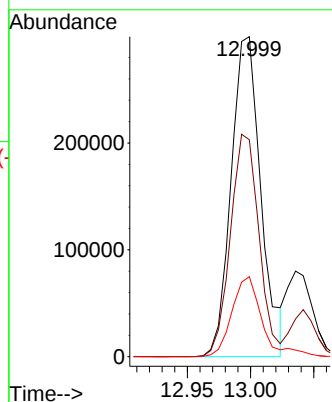
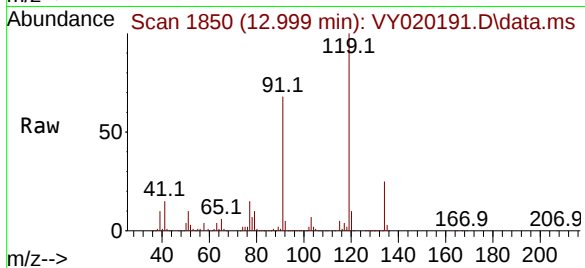
Tgt Ion:119 Resp: 489760

Ion Ratio Lower Upper

119 100

91 66.8 31.3 93.8

134 25.4 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 55.359 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY020191.D

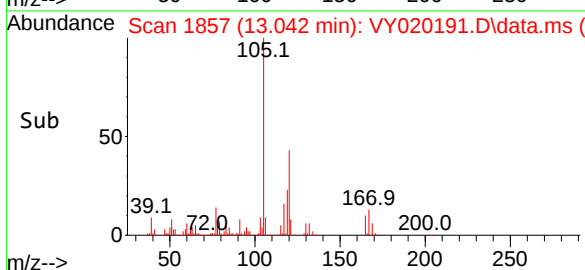
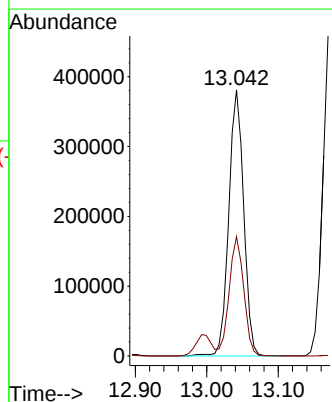
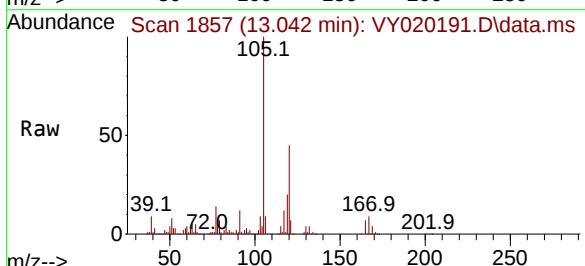
Acq: 06 Nov 2024 19:00

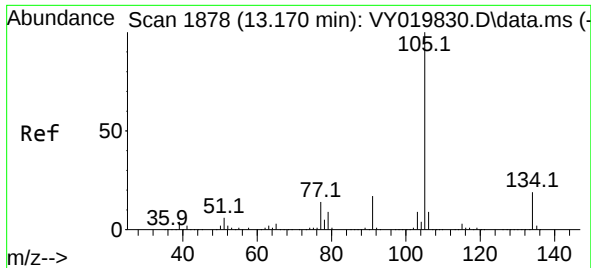
Tgt Ion:105 Resp: 551030

Ion Ratio Lower Upper

105 100

120 44.2 23.2 69.6

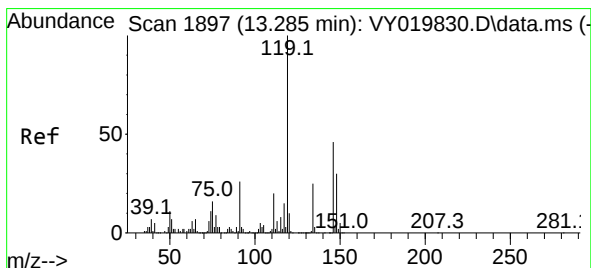
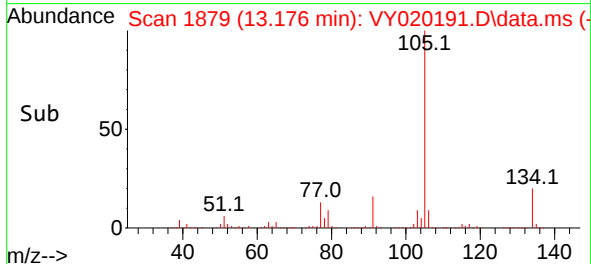
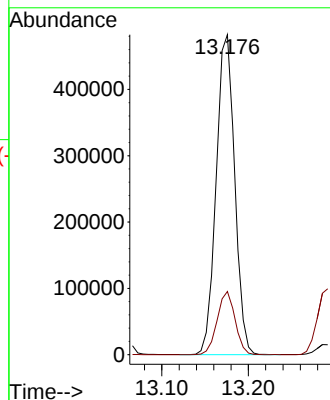
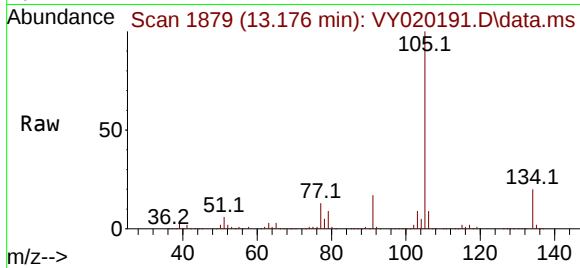




#85
 sec-Butylbenzene
 Concen: 53.034 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: VY020191.D
 Acq: 06 Nov 2024 19:00

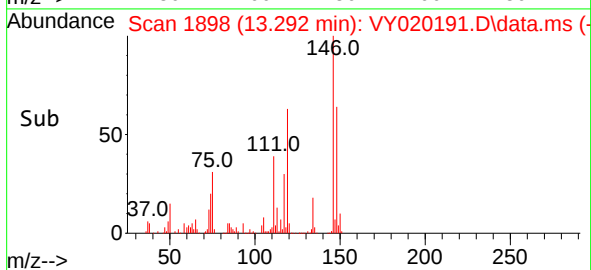
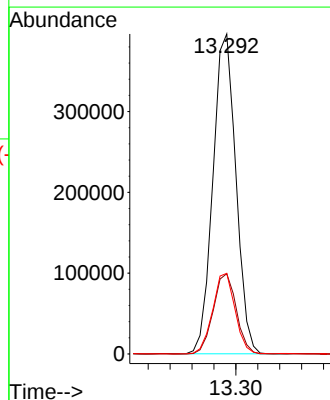
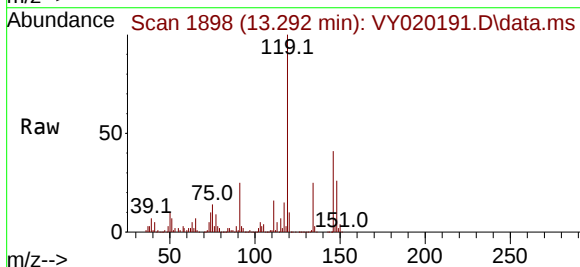
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion:105 Resp: 715444
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 53.303 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY020191.D
 Acq: 06 Nov 2024 19:00

Tgt Ion:119 Resp: 577032
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.1 39.3
 91 24.6 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 54.963 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

Instrument :

MSVOA_Y

ClientSampleId :

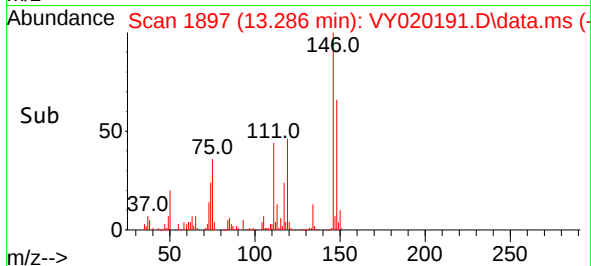
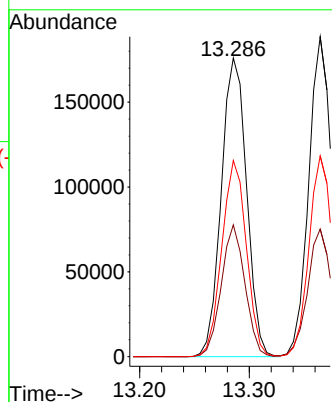
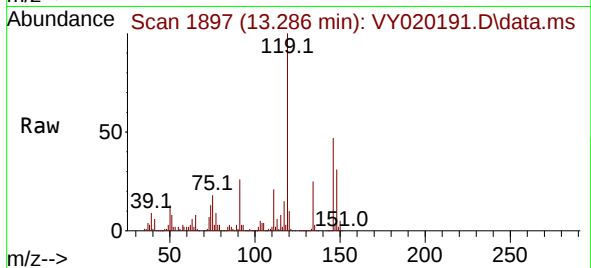
Tgt Ion:146 Resp: 282665

Ion Ratio Lower Upper

146 100

111 41.3 19.0 57.0

148 63.8 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 54.744 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

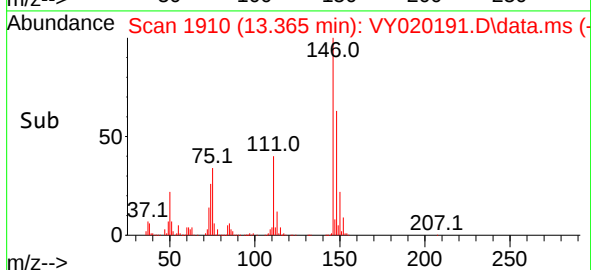
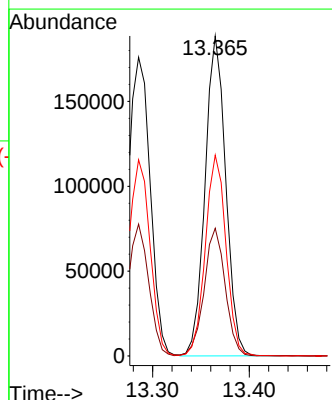
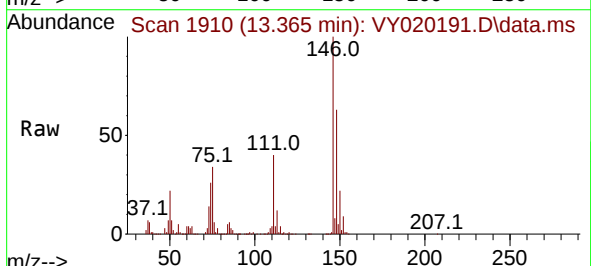
Tgt Ion:146 Resp: 280368

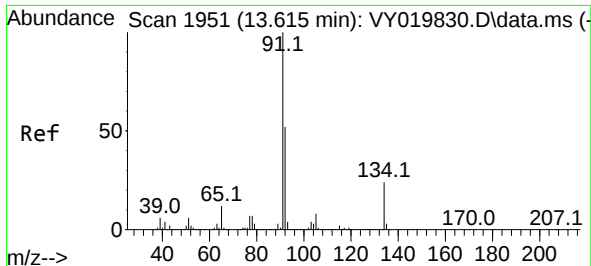
Ion Ratio Lower Upper

146 100

111 40.8 18.4 55.4

148 62.9 32.4 97.2

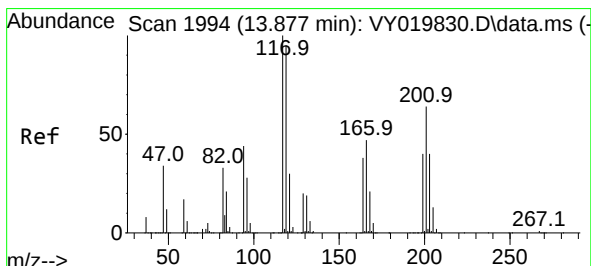
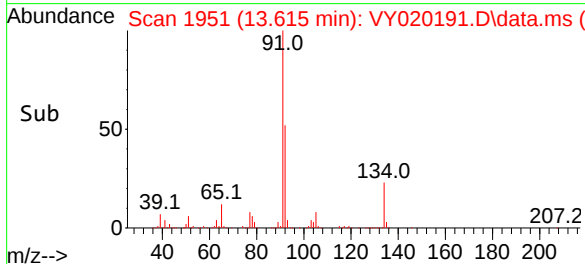
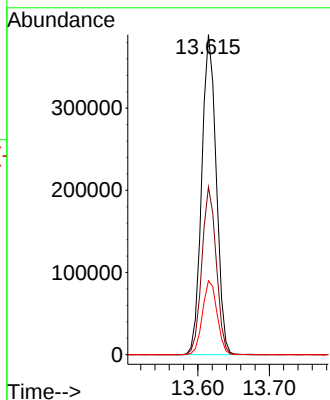
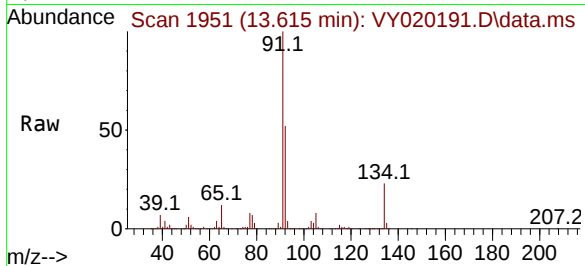




#89
n-Butylbenzene
Concen: 50.700 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

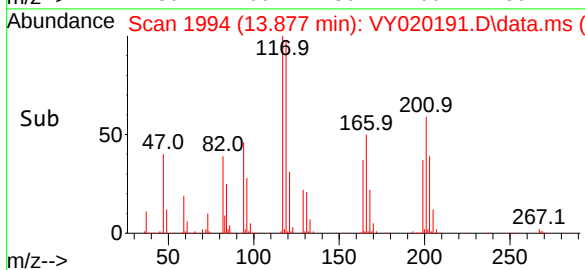
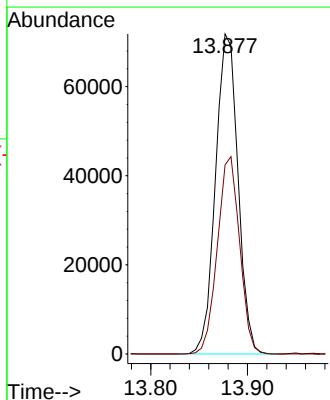
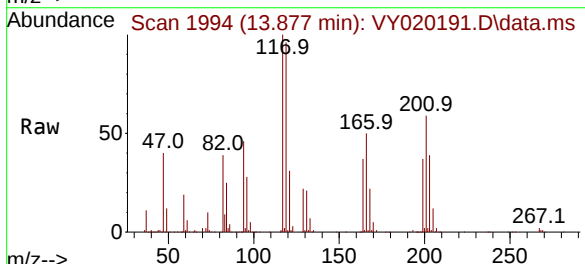
Instrument :
MSVOA_Y
ClientSampleId :

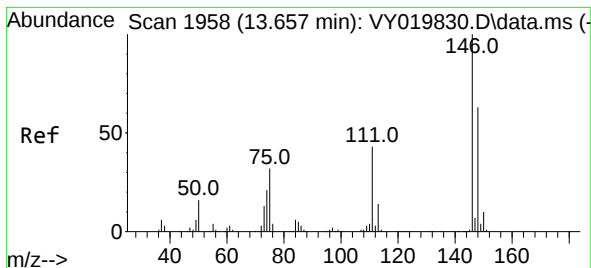
Tgt Ion: 91 Resp: 550192
Ion Ratio Lower Upper
91 100
92 51.8 26.6 79.7
134 23.2 12.9 38.7



#90
Hexachloroethane
Concen: 54.118 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

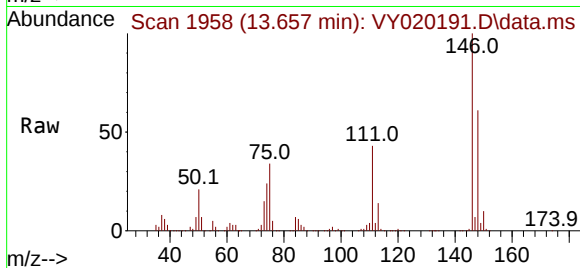
Tgt Ion: 117 Resp: 115863
Ion Ratio Lower Upper
117 100
201 61.1 37.4 112.2



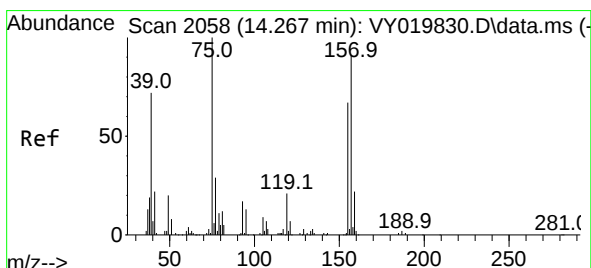
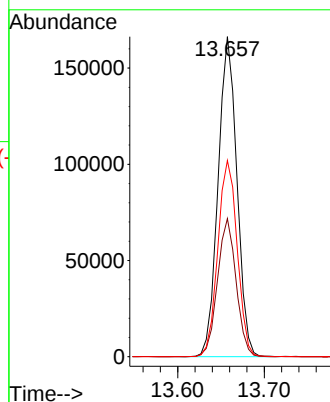
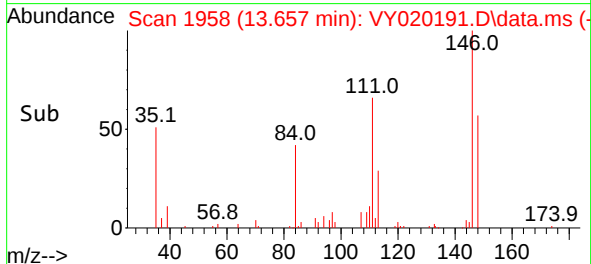


#91
1,2-Dichlorobenzene
Concen: 56.181 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00

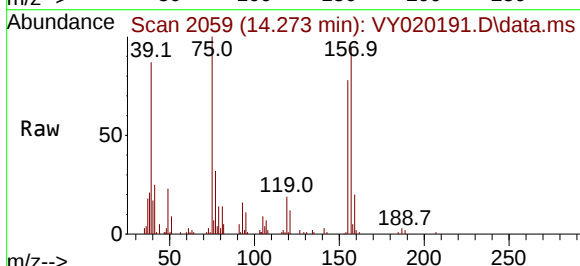
Instrument :
MSVOA_Y
ClientSampleId :



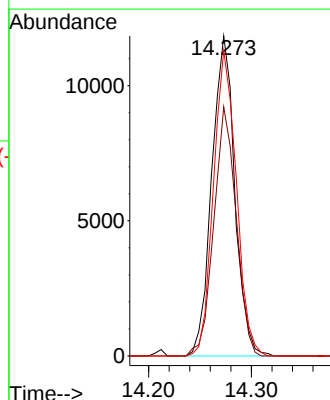
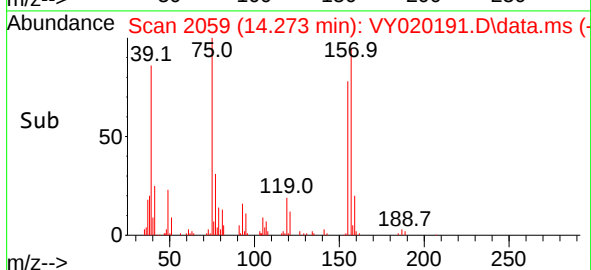
Tgt Ion:146 Resp: 251142
Ion Ratio Lower Upper
146 100
111 42.8 19.9 59.7
148 63.0 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.175 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY020191.D
Acq: 06 Nov 2024 19:00



Tgt Ion: 75 Resp: 18318
Ion Ratio Lower Upper
75 100
155 75.7 48.6 145.8
157 95.0 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 49.729 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

Instrument :

MSVOA_Y

ClientSampleId :

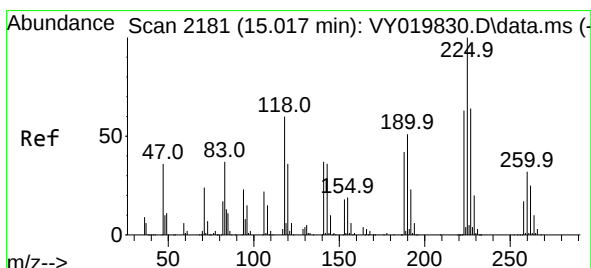
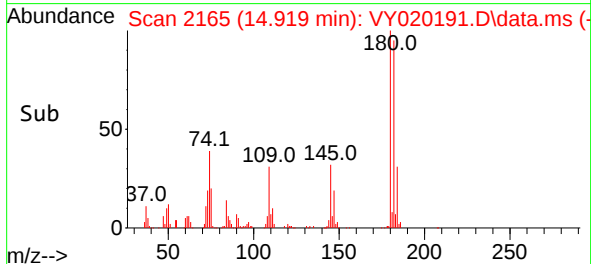
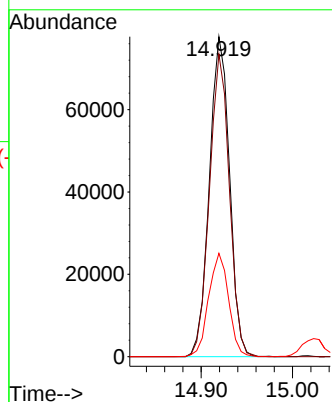
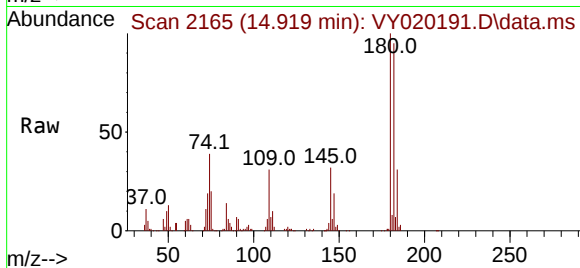
Tgt Ion:180 Resp: 119418

Ion Ratio Lower Upper

180 100

182 93.5 47.9 143.8

145 32.0 14.2 42.6



#94

Hexachlorobutadiene

Concen: 45.793 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

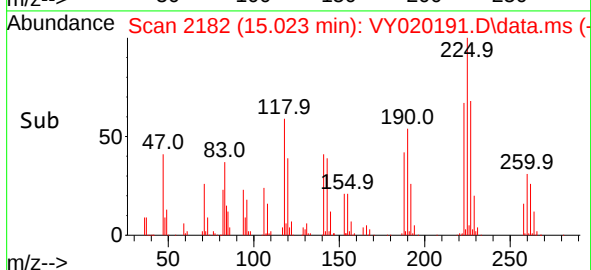
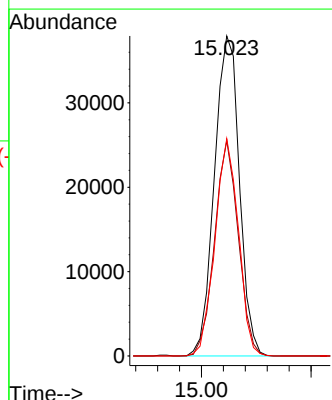
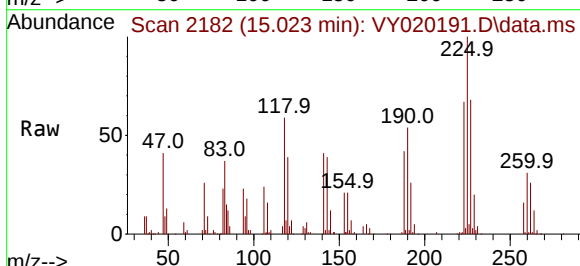
Tgt Ion:225 Resp: 60132

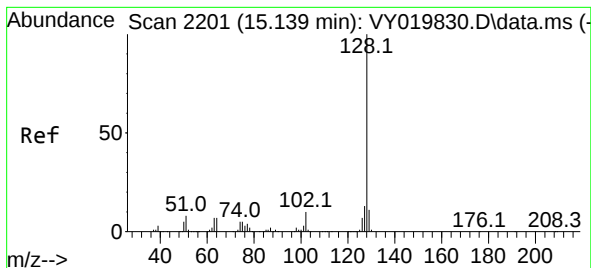
Ion Ratio Lower Upper

225 100

223 64.0 30.4 91.2

227 63.6 31.9 95.9





#95

Naphthalene

Concen: 54.556 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY020191.D

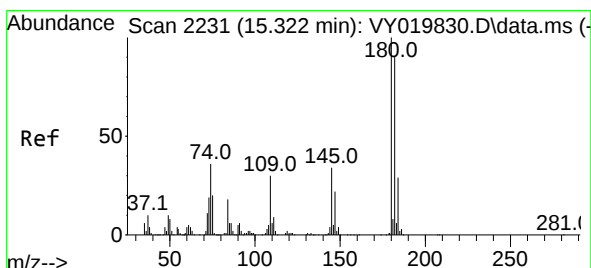
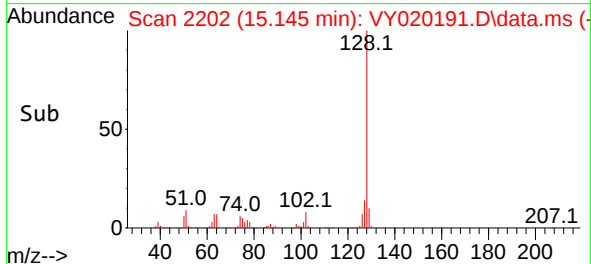
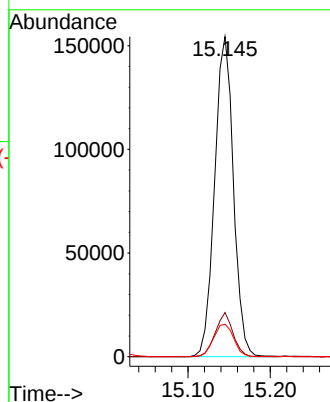
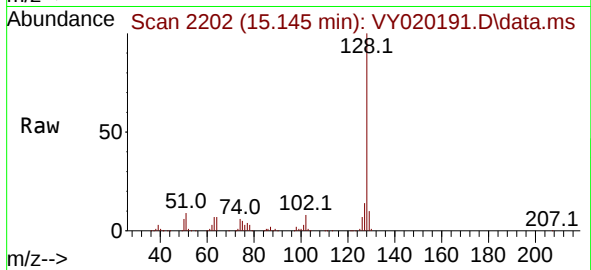
Acq: 06 Nov 2024 19:00

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp: 244894
Ion Ratio	Lower Upper
128	100
127	13.0 10.6 16.0
129	10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 49.750 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY020191.D

Acq: 06 Nov 2024 19:00

Tgt Ion:180	Resp: 101413
Ion Ratio	Lower Upper
180	100
182	95.3 47.6 142.9
145	33.6 15.4 46.1

