

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY103124\
 Data File : VY020084.D
 Acq On : 31 Oct 2024 10:43
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 01 04:31:19 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	268972	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	478224	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	417255	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	195216	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.061	65	189750	56.525	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 113.040%	
35) Dibromofluoromethane	7.634	113	168487	55.414	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.820%	
50) Toluene-d8	10.103	98	670000	55.359	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 110.720%	
62) 4-Bromofluorobenzene	12.402	95	223767	56.922	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 113.840%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.867	85	115208	46.271	ug/l	97
3) Chloromethane	2.068	50	182169	44.171	ug/l	100
4) Vinyl Chloride	2.202	62	197796	44.675	ug/l	99
5) Bromomethane	2.598	94	126006	42.867	ug/l	98
6) Chloroethane	2.739	64	126056	44.117	ug/l	98
7) Trichlorofluoromethane	3.062	101	246291	45.537	ug/l	98
8) Diethyl Ether	3.458	74	73740	48.883	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.818	101	141171	46.535	ug/l	91
10) Methyl Iodide	4.007	142	146540	50.033	ug/l	91
11) Tert butyl alcohol	4.866	59	53186	220.262	ug/l	# 94
12) 1,1-Dichloroethene	3.793	96	137418	47.344	ug/l	# 82
13) Acrolein	3.653	56	71311	237.238	ug/l	98
14) Allyl chloride	4.385	41	252324	48.183	ug/l	# 90
15) Acrylonitrile	5.061	53	172582	251.330	ug/l	98
16) Acetone	3.873	43	213437	273.401	ug/l	# 85
17) Carbon Disulfide	4.104	76	452065	46.801	ug/l	99
18) Methyl Acetate	4.391	43	90071	49.174	ug/l	90
19) Methyl tert-butyl Ether	5.116	73	363241	49.744	ug/l	96
20) Methylene Chloride	4.616	84	152399	43.456	ug/l	# 83
21) trans-1,2-Dichloroethene	5.116	96	155135	47.392	ug/l	# 81
22) Diisopropyl ether	6.019	45	529962	48.767	ug/l	# 90
23) Vinyl Acetate	5.964	43	1547055	252.963	ug/l	# 91
24) 1,1-Dichloroethane	5.921	63	296154	47.064	ug/l	97
25) 2-Butanone	6.890	43	272203	257.223	ug/l	# 85
26) 2,2-Dichloropropane	6.884	77	246168	47.018	ug/l	94
27) cis-1,2-Dichloroethene	6.890	96	175929	46.753	ug/l	81
28) Bromochloromethane	7.244	49	141202	47.922	ug/l	# 74
29) Tetrahydrofuran	7.262	42	156162	255.705	ug/l	# 81
30) Chloroform	7.421	83	292058	46.772	ug/l	97
31) Cyclohexane	7.701	56	266285	43.711	ug/l	89
32) 1,1,1-Trichloroethane	7.616	97	258957	47.501	ug/l	95
36) 1,1-Dichloropropene	7.835	75	218144	46.444	ug/l	94
37) Ethyl Acetate	6.988	43	110127	49.179	ug/l	98
38) Carbon Tetrachloride	7.817	117	222693	47.149	ug/l	99
39) Methylcyclohexane	9.109	83	279272	46.848	ug/l	# 89
40) Benzene	8.079	78	646271	47.140	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	53908	48.057	ug/l	89
42) 1,2-Dichloroethane	8.158	62	182141	47.998	ug/l	94
43) Isopropyl Acetate	8.195	43	216661	50.314	ug/l #	77
44) Trichloroethene	8.866	130	150791	47.457	ug/l	92
45) 1,2-Dichloropropane	9.140	63	161282	49.171	ug/l	95
46) Dibromomethane	9.231	93	83788	47.144	ug/l	90
47) Bromodichloromethane	9.420	83	222464	47.780	ug/l	98
48) Methyl methacrylate	9.219	41	102929	51.604	ug/l #	81
49) 1,4-Dioxane	9.225	88	18529	1012.632	ug/l #	82
51) 4-Methyl-2-Pentanone	10.000	43	568563	256.244	ug/l	88
52) Toluene	10.170	92	404514	47.867	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	201863	49.098	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	241963	49.306	ug/l #	81
55) 1,1,2-Trichloroethane	10.573	97	110724	50.106	ug/l	97
56) Ethyl methacrylate	10.438	69	160860	50.747	ug/l #	73
57) 1,3-Dichloropropane	10.713	76	196046	48.446	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	397151	254.054	ug/l	92
59) 2-Hexanone	10.762	43	418906	263.341	ug/l	87
60) Dibromochloromethane	10.908	129	139046	49.363	ug/l	100
61) 1,2-Dibromoethane	11.012	107	99455	48.443	ug/l	99
64) Tetrachloroethene	10.646	164	133121	48.320	ug/l	93
65) Chlorobenzene	11.438	112	418677	47.091	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.511	131	137443	48.387	ug/l	98
67) Ethyl Benzene	11.518	91	792892	47.708	ug/l	98
68) m/p-Xylenes	11.627	106	582919	95.866	ug/l	91
69) o-Xylene	11.950	106	275864	47.919	ug/l	91
70) Styrene	11.969	104	461614	48.497	ug/l	95
71) Bromoform	12.133	173	72230	49.567	ug/l #	98
73) Isopropylbenzene	12.255	105	745963	47.834	ug/l	97
74) N-amyl acetate	12.066	43	199760	51.243	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.505	83	129555	47.502	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	171949	93.964	ug/l #	100
77) Bromobenzene	12.530	156	152625	48.392	ug/l	84
78) n-propylbenzene	12.591	91	919688	47.385	ug/l	96
79) 2-Chlorotoluene	12.676	91	508597	47.208	ug/l	95
80) 1,3,5-Trimethylbenzene	12.737	105	598955	47.840	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.304	75	42073	49.454	ug/l #	82
82) 4-Chlorotoluene	12.773	91	526060	47.890	ug/l	94
83) tert-Butylbenzene	12.993	119	538319	49.171	ug/l	94
84) 1,2,4-Trimethylbenzene	13.042	105	596361	48.091	ug/l	96
85) sec-Butylbenzene	13.176	105	803695	47.819	ug/l	98
86) p-Isopropyltoluene	13.292	119	645311	47.847	ug/l	95
87) 1,3-Dichlorobenzene	13.286	146	302894	47.274	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	302974	47.484	ug/l	96
89) n-Butylbenzene	13.615	91	651898	48.218	ug/l	98
90) Hexachloroethane	13.877	117	124311	46.606	ug/l	84
91) 1,2-Dichlorobenzene	13.657	146	265185	47.617	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	19553	47.273	ug/l	73
93) 1,2,4-Trichlorobenzene	14.919	180	139241	46.542	ug/l	97
94) Hexachlorobutadiene	15.023	225	75535	46.172	ug/l	99
95) Naphthalene	15.145	128	271331	48.517	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	114461	45.071	ug/l	97

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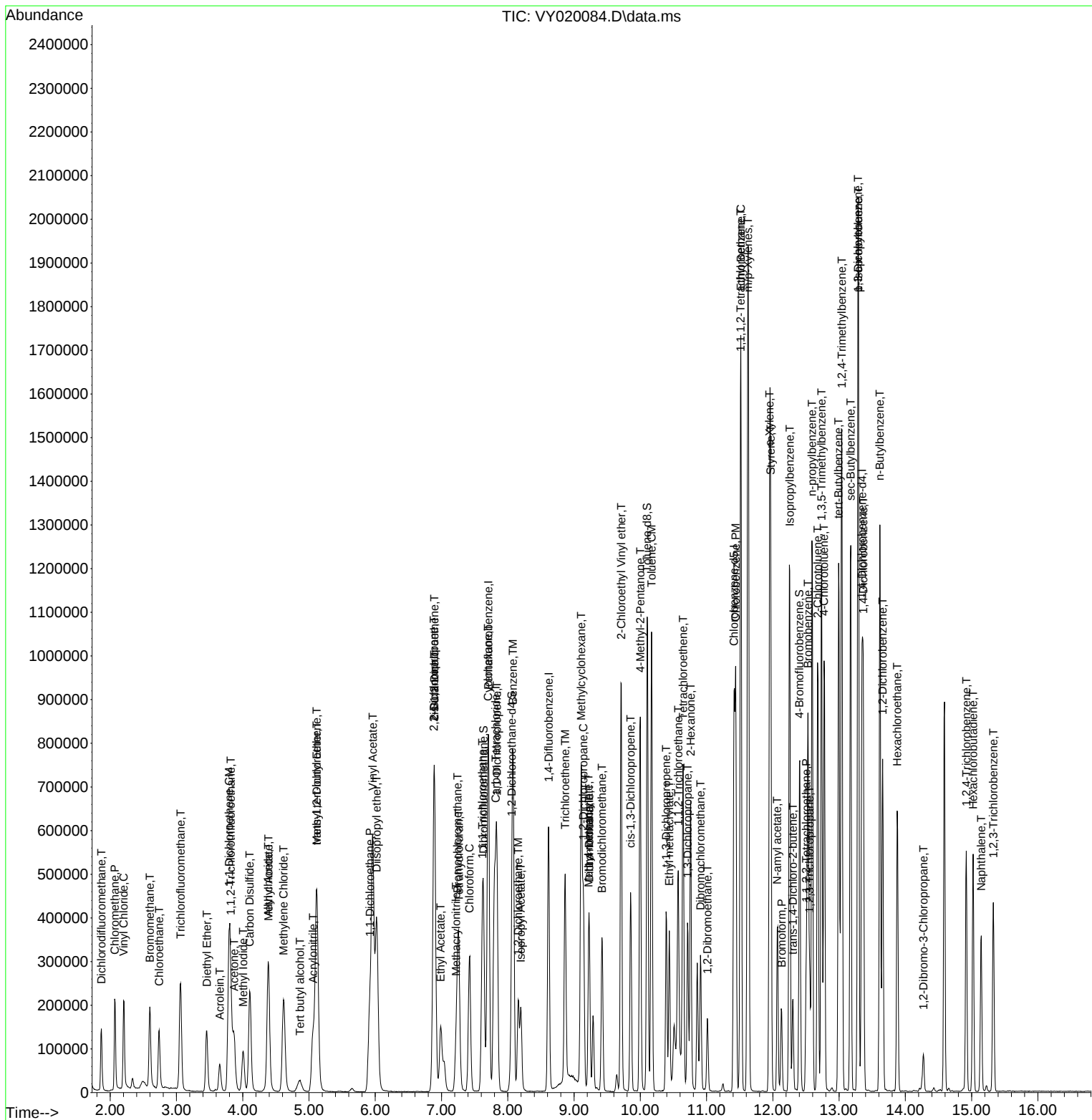
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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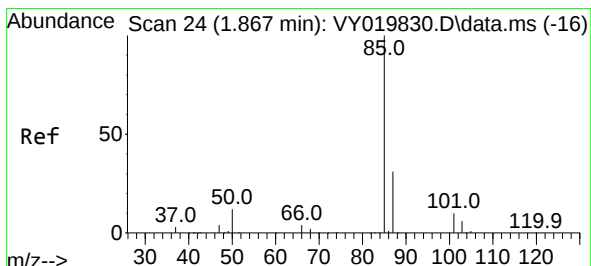
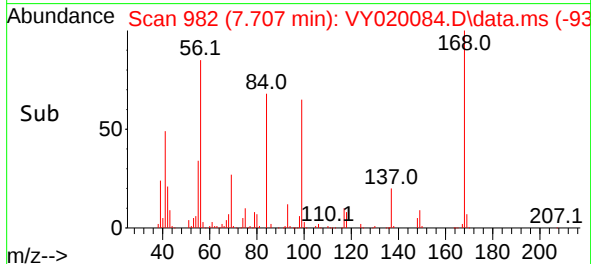
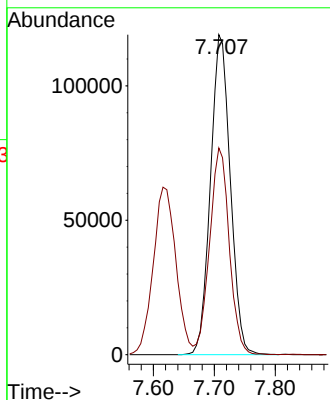
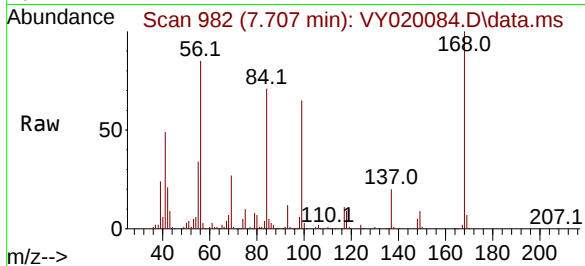




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
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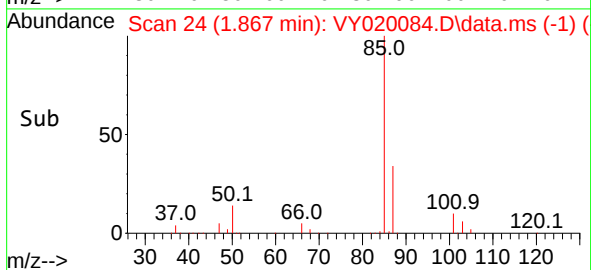
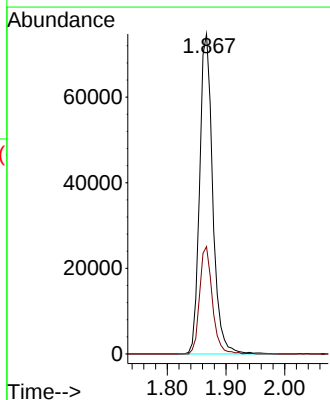
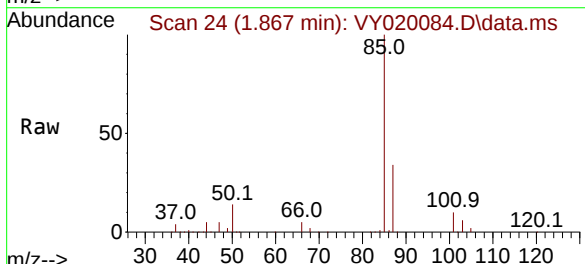
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 268972
Ion Ratio Lower Upper
168 100
99 64.6 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 46.271 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43

Tgt Ion: 85 Resp: 115208
Ion Ratio Lower Upper
85 100
87 33.5 16.0 48.0

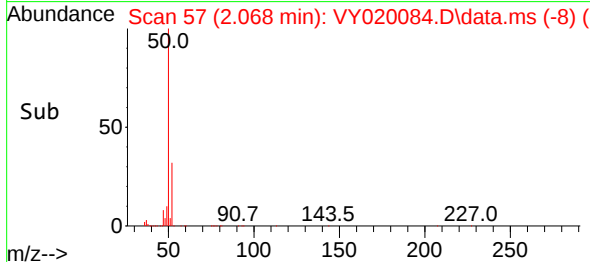
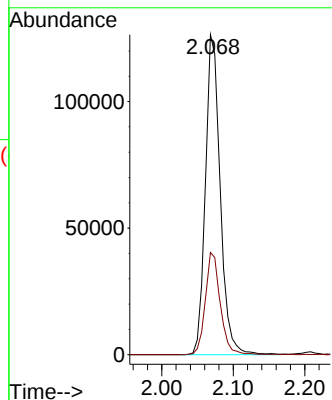
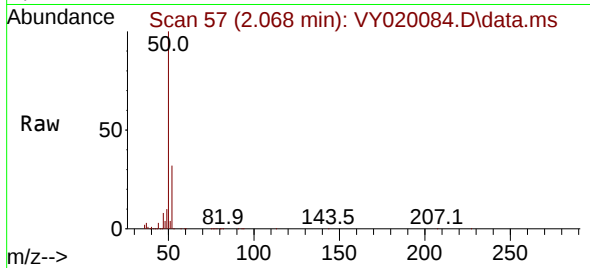




#3
Chloromethane
Concen: 44.171 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43

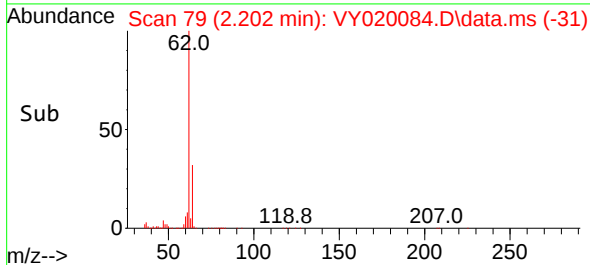
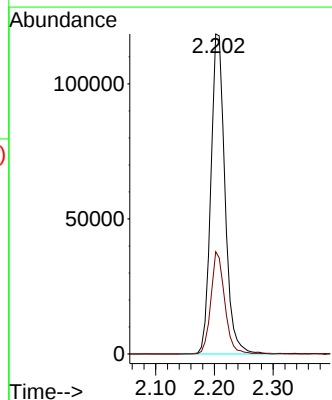
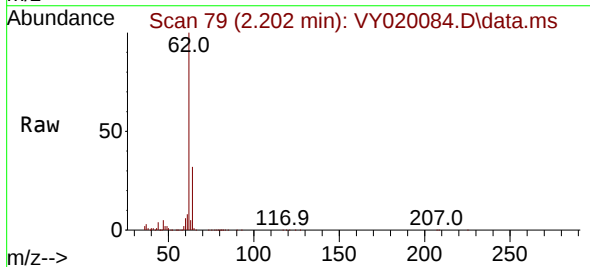
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ClientSampleId :

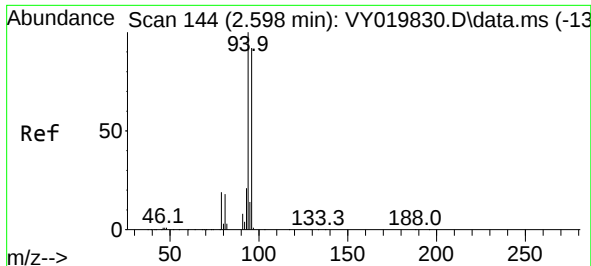
Tgt Ion: 50 Resp: 182169
Ion Ratio Lower Upper
50 100
52 31.9 25.6 38.4



#4
Vinyl Chloride
Concen: 44.675 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43

Tgt Ion: 62 Resp: 197796
Ion Ratio Lower Upper
62 100
64 31.9 26.1 39.1

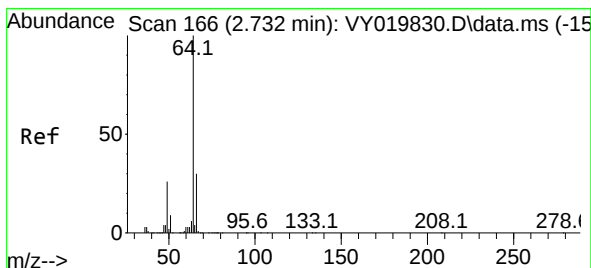
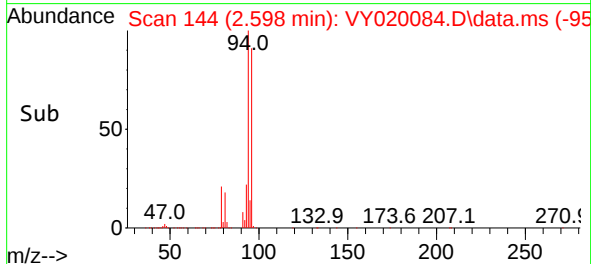
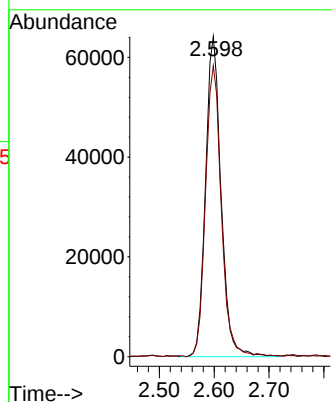
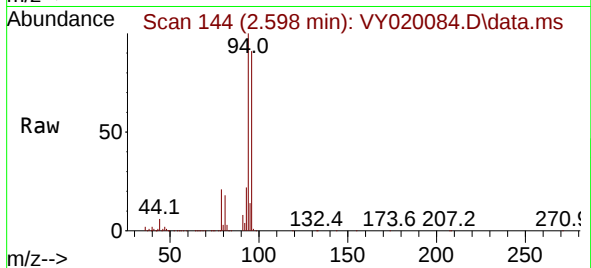




#5
Bromomethane
Concen: 42.867 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY020084.D
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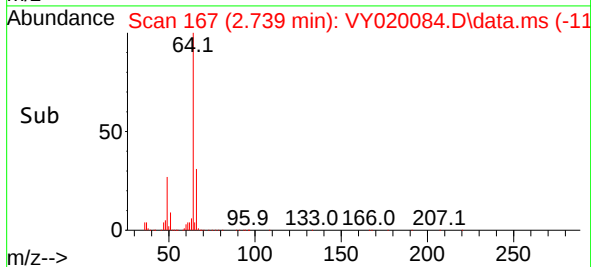
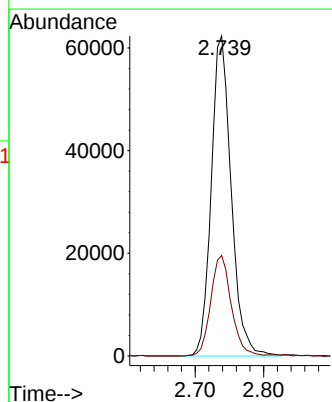
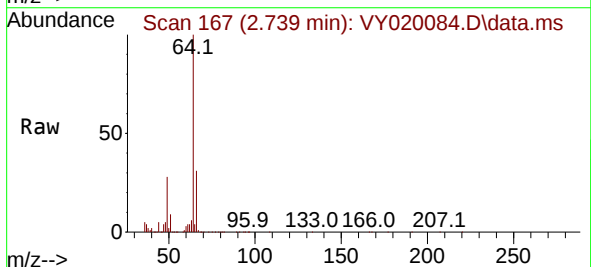
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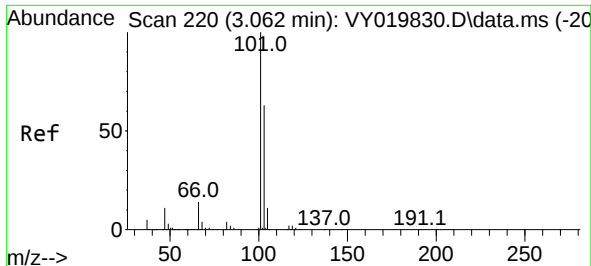
Tgt Ion: 94 Resp: 126006
Ion Ratio Lower Upper
94 100
96 90.7 74.1 111.1



#6
Chloroethane
Concen: 44.117 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43

Tgt Ion: 64 Resp: 126056
Ion Ratio Lower Upper
64 100
66 31.4 26.1 39.1

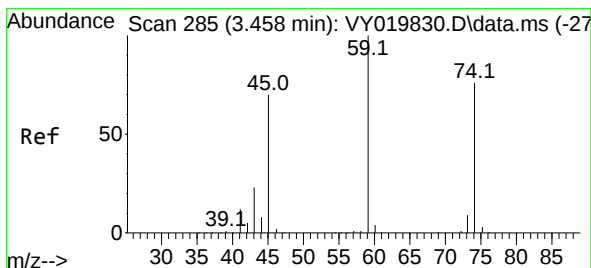
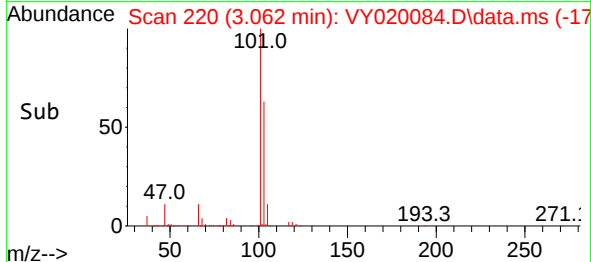
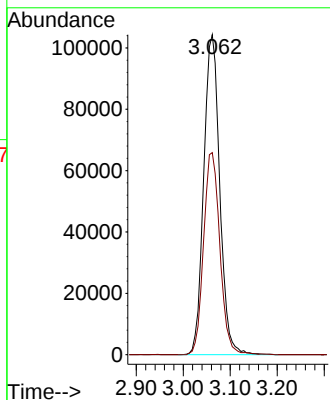
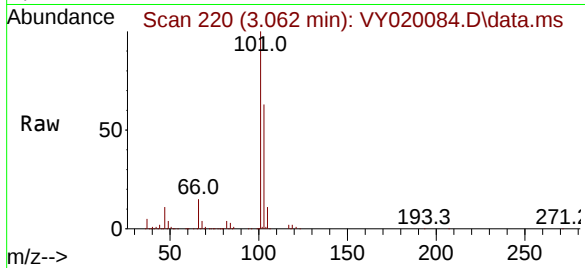




#7
 Trichlorofluoromethane
 Concen: 45.537 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
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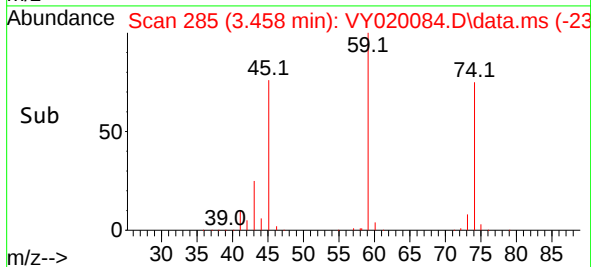
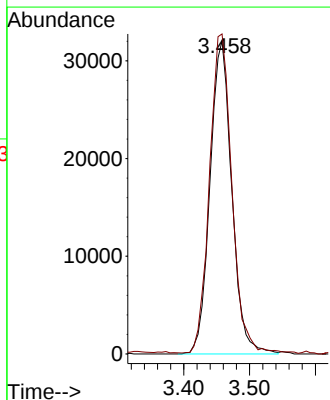
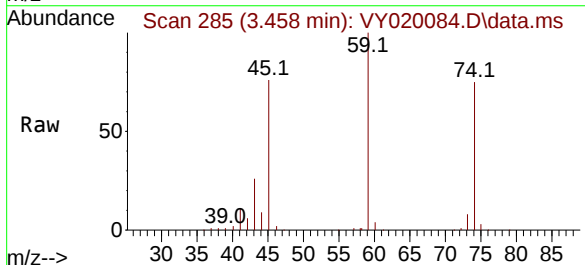
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion:101 Resp: 246291
 Ion Ratio Lower Upper
 101 100
 103 63.1 49.3 73.9



#8
 Diethyl Ether
 Concen: 48.883 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY020084.D
 Acq: 31 Oct 2024 10:43

Tgt Ion: 74 Resp: 73740
 Ion Ratio Lower Upper
 74 100
 45 104.9 41.3 124.1

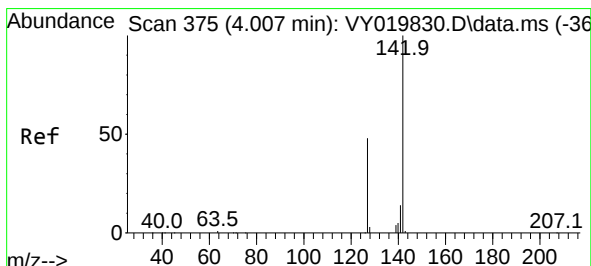
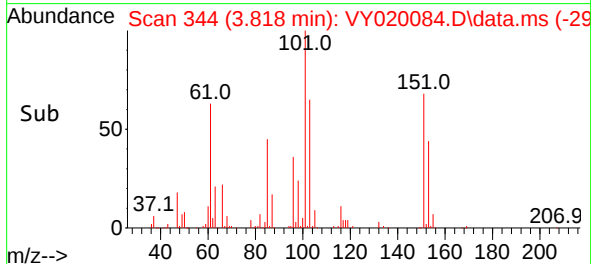
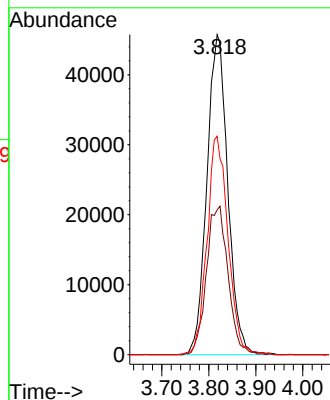
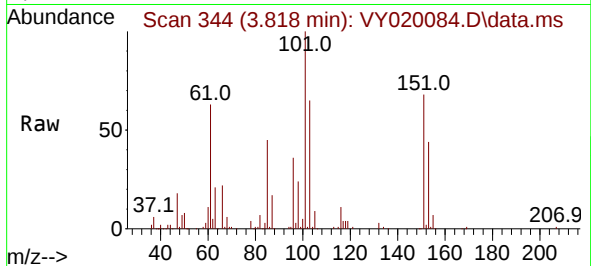




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.535 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.006 min
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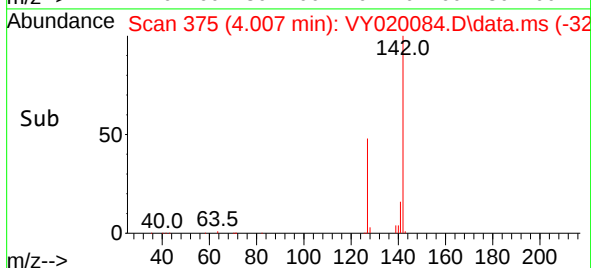
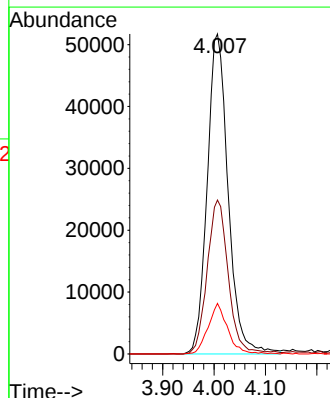
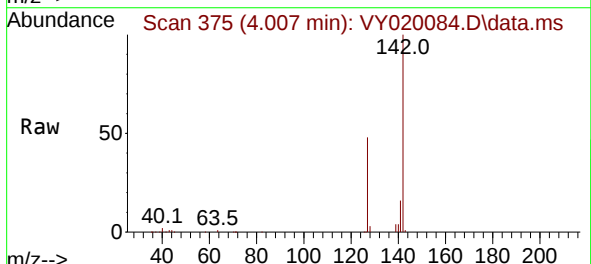
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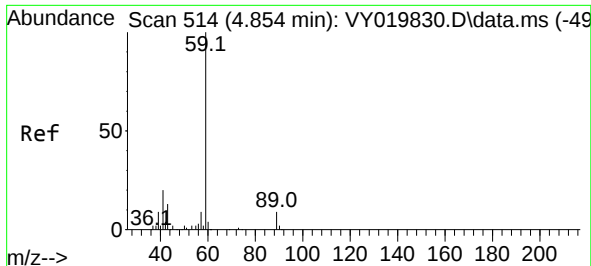
Tgt Ion:101 Resp: 141171
Ion Ratio Lower Upper
101 100
85 48.0 34.5 51.7
151 68.4 61.7 92.5



#10
Methyl Iodide
Concen: 50.033 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43

Tgt Ion:142 Resp: 146540
Ion Ratio Lower Upper
142 100
127 48.6 32.8 49.2
141 14.7 11.4 17.2

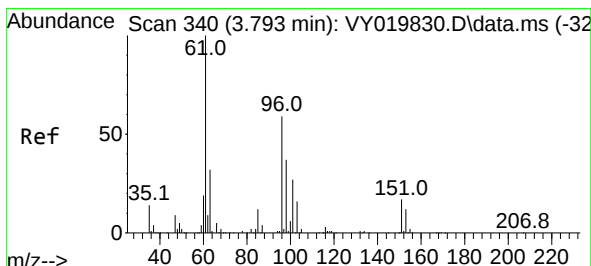
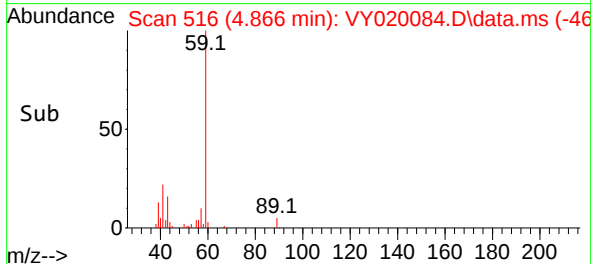
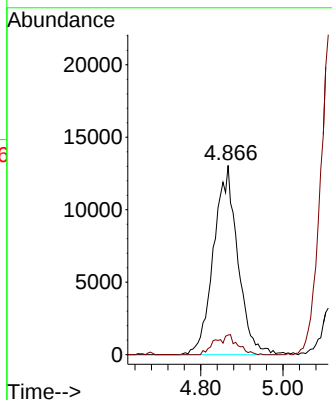
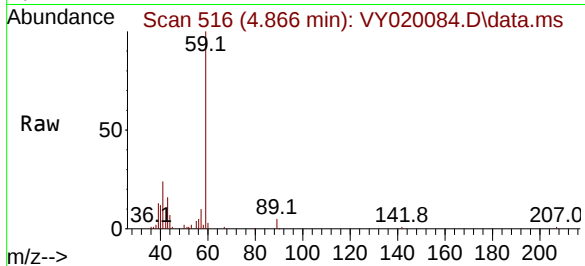




#11
Tert butyl alcohol
Concen: 220.262 ug/l
RT: 4.866 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43

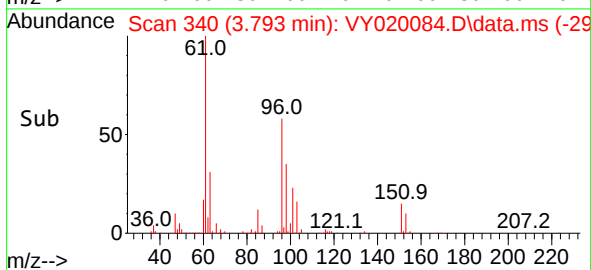
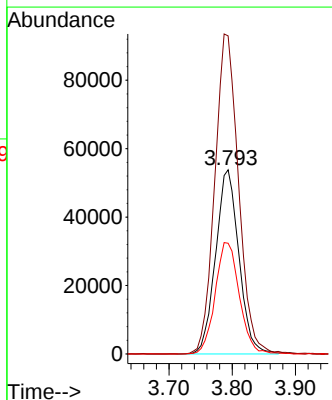
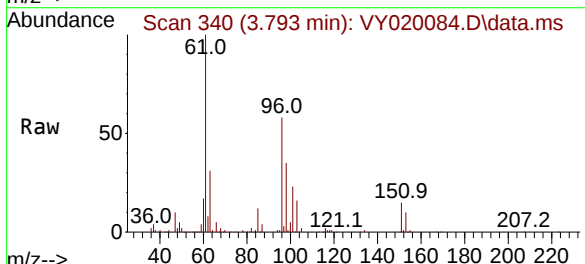
Instrument :
MSVOA_Y
ClientSampleId :

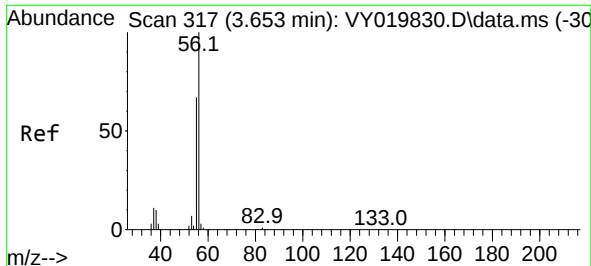
Tgt Ion: 59 Resp: 53186
Ion Ratio Lower Upper
59 100
57 5.6 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 47.344 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43

Tgt Ion: 96 Resp: 137418
Ion Ratio Lower Upper
96 100
61 172.8 114.6 171.8#
98 60.2 50.8 76.2





#13

Acrolein

Concen: 237.238 ug/l

RT: 3.653 min Scan# 317

Delta R.T. 0.000 min

Lab File: VY020084.D

Acq: 31 Oct 2024 10:43

Instrument :

MSVOA_Y

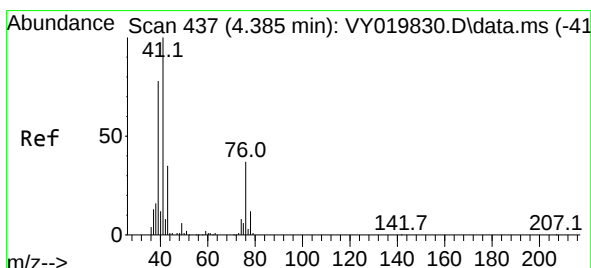
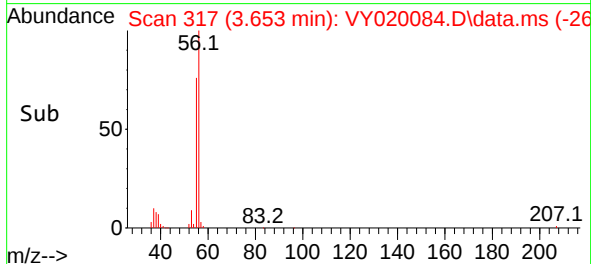
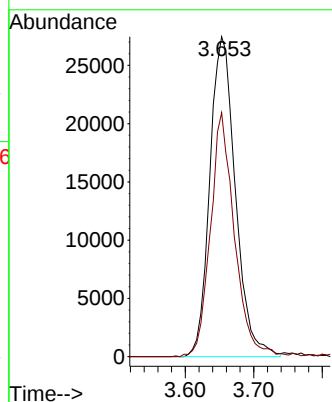
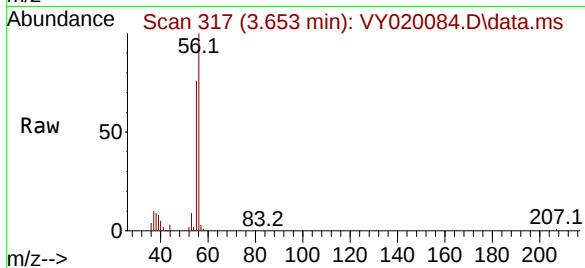
ClientSampleId :

Tgt Ion: 56 Resp: 71311

Ion Ratio Lower Upper

56 100

55 71.5 55.7 83.5



#14

Allyl chloride

Concen: 48.183 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY020084.D

Acq: 31 Oct 2024 10:43

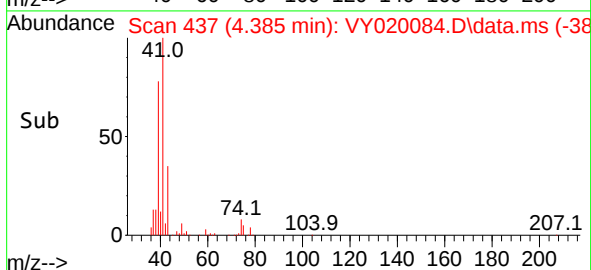
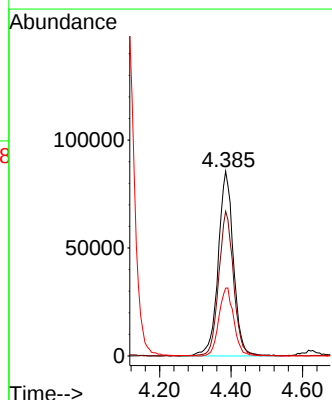
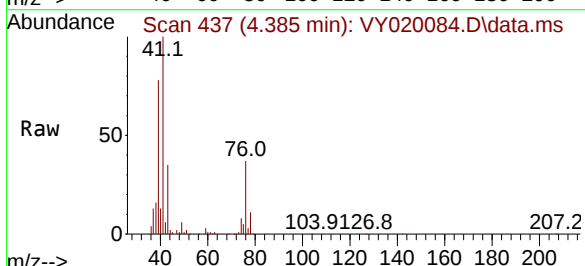
Tgt Ion: 41 Resp: 252324

Ion Ratio Lower Upper

41 100

39 76.0 58.3 87.5

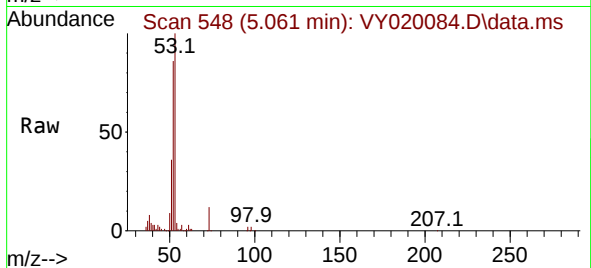
76 36.0 39.0 58.6#





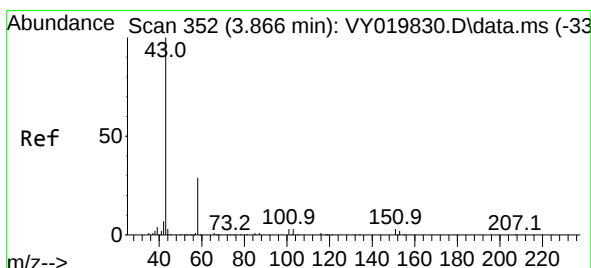
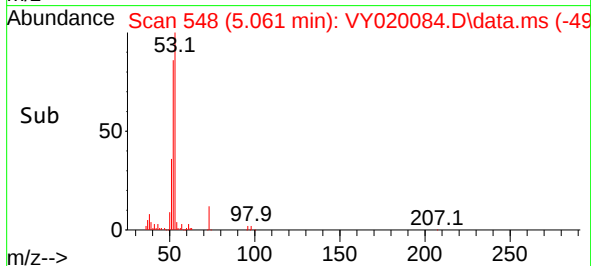
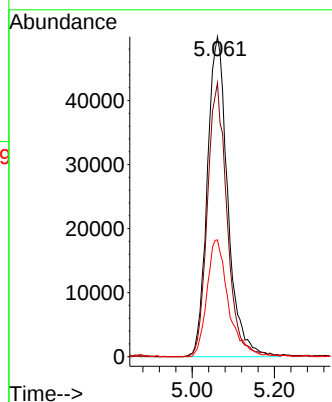
#15
Acrylonitrile
Concen: 251.330 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 53 Resp: 172582

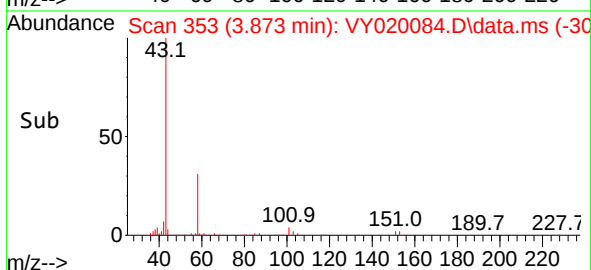
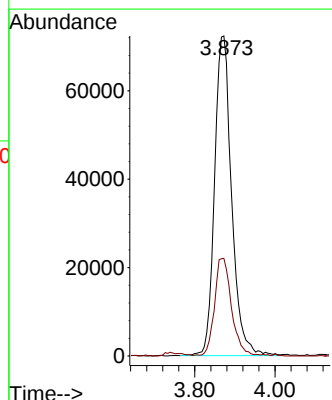
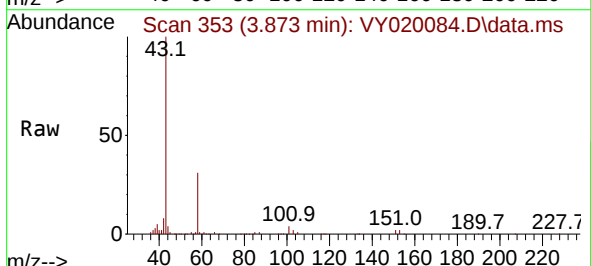
Ion	Ratio	Lower	Upper
53	100		
52	82.0	64.7	97.1
51	38.4	28.4	42.6

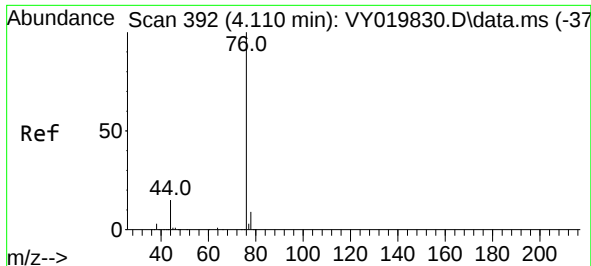


#16
Acetone
Concen: 273.401 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43

Tgt Ion: 43 Resp: 213437

Ion	Ratio	Lower	Upper
43	100		
58	30.4	31.7	47.5#

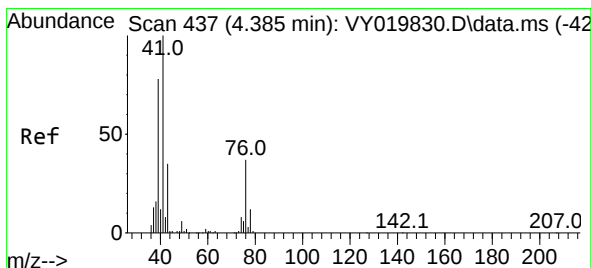
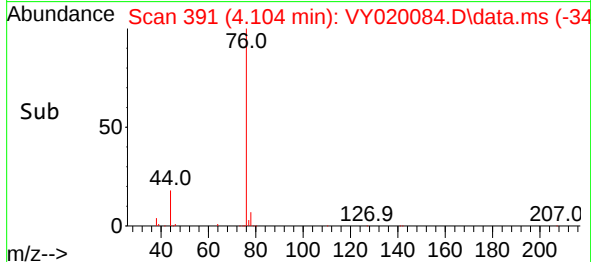
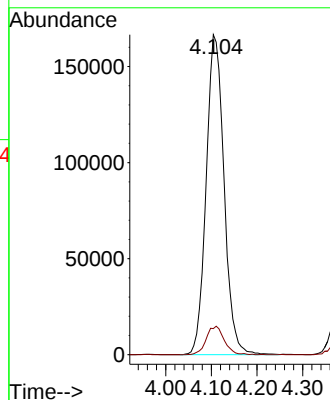
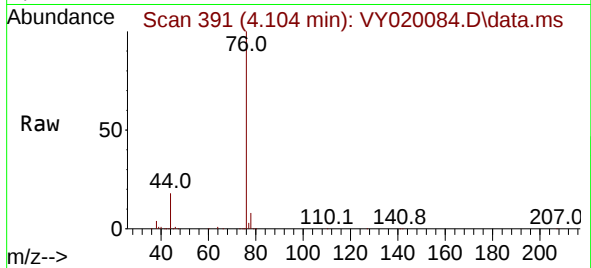




#17
Carbon Disulfide
Concen: 46.801 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43

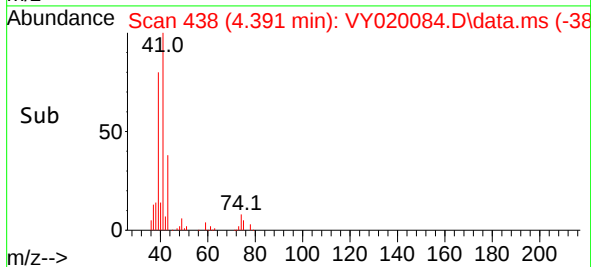
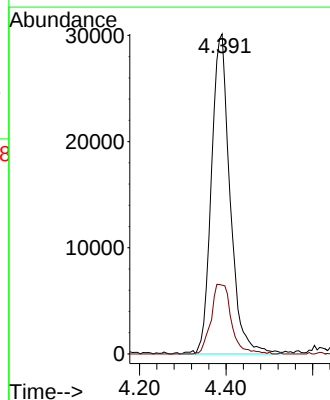
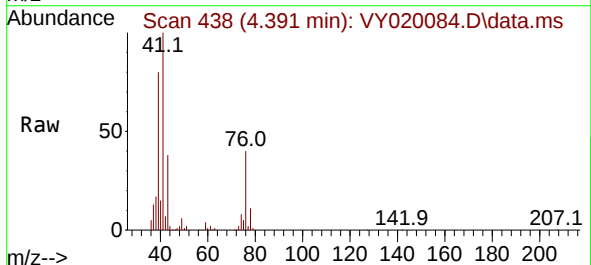
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 76 Resp: 452065
Ion Ratio Lower Upper
76 100
78 8.2 6.8 10.2



#18
Methyl Acetate
Concen: 49.174 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43

Tgt Ion: 43 Resp: 90071
Ion Ratio Lower Upper
43 100
74 23.8 23.3 34.9

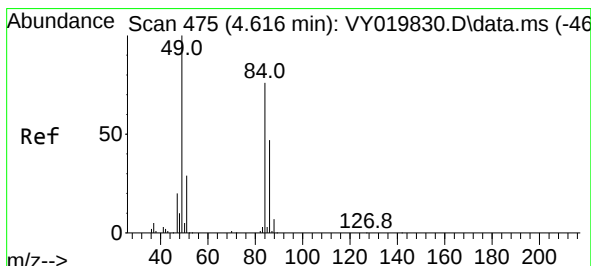
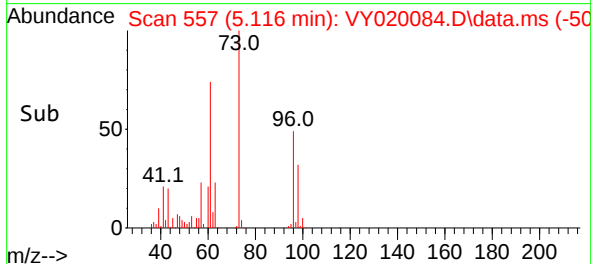
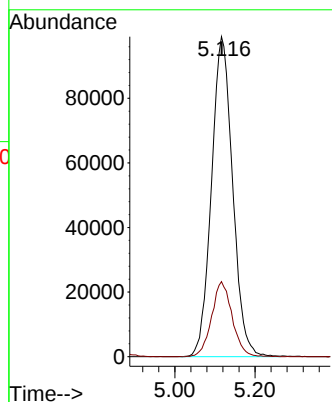
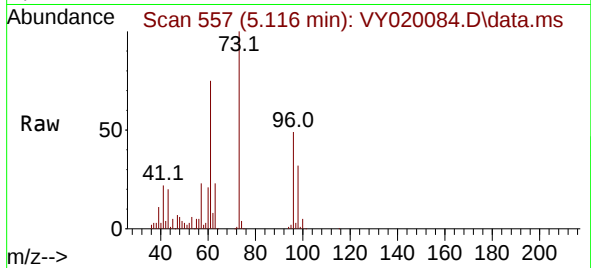




#19
Methyl tert-butyl Ether
Concen: 49.744 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43

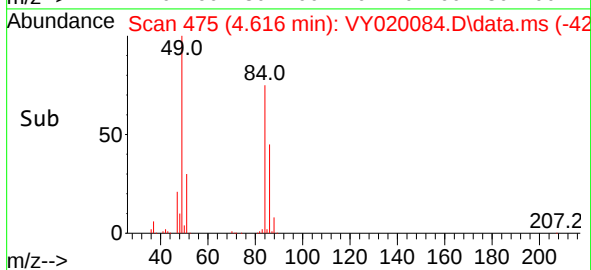
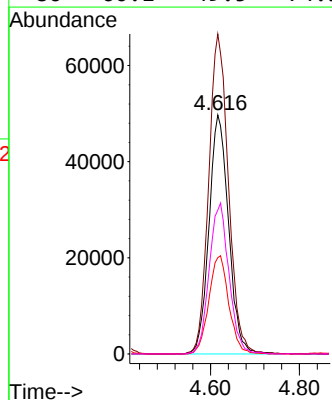
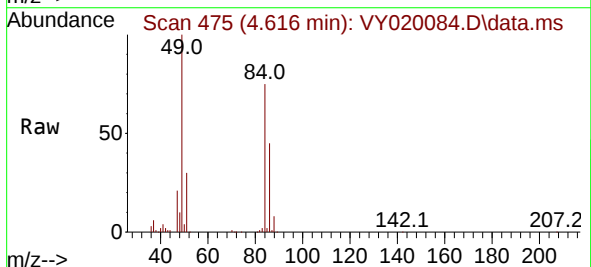
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 73 Resp: 363241
Ion Ratio Lower Upper
73 100
57 23.5 17.3 25.9



#20
Methylene Chloride
Concen: 43.456 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43

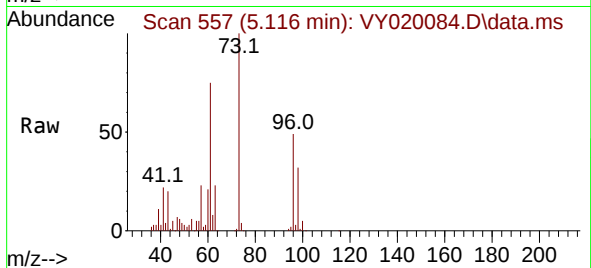
Tgt Ion: 84 Resp: 152399
Ion Ratio Lower Upper
84 100
49 133.8 84.4 126.6#
51 40.3 26.0 39.0#
86 60.1 49.5 74.3



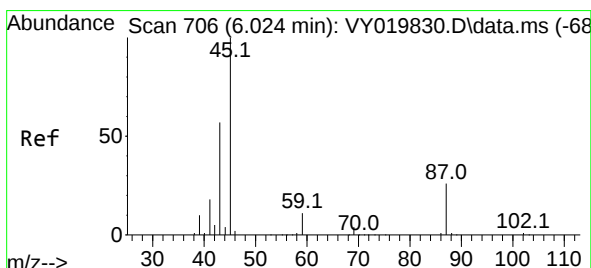
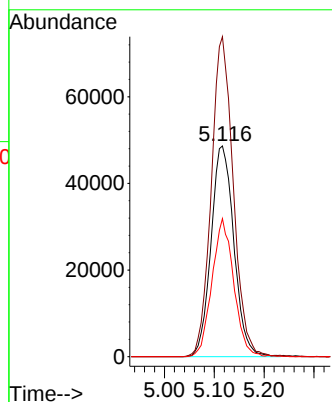
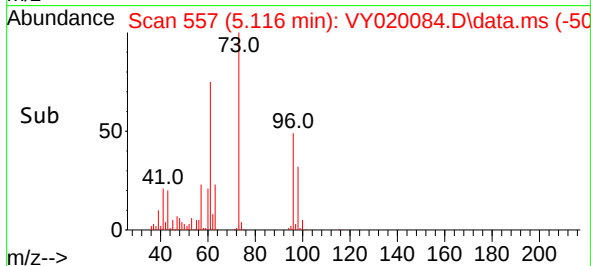


#21
trans-1,2-Dichloroethene
Concen: 47.392 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43

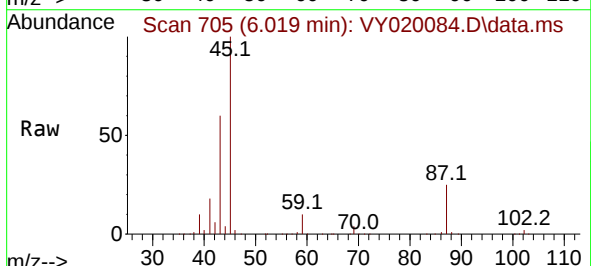
Instrument :
MSVOA_Y
ClientSampleId :



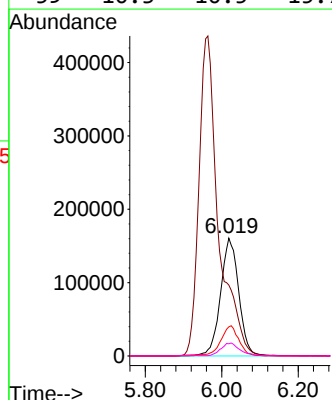
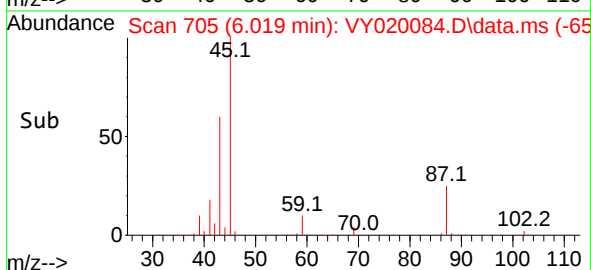
Tgt Ion: 96 Resp: 155135
Ion Ratio Lower Upper
96 100
61 151.8 97.5 146.3#
98 65.5 50.5 75.7



#22
Diisopropyl ether
Concen: 48.767 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43



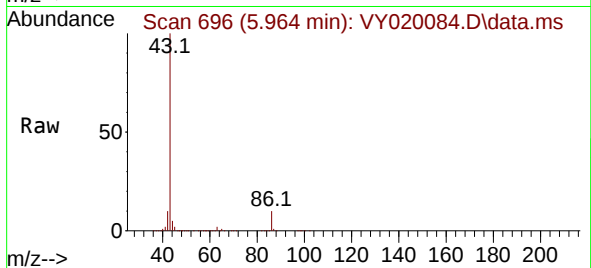
Tgt Ion: 45 Resp: 529962
Ion Ratio Lower Upper
45 100
43 60.1 42.2 63.2
87 24.7 25.0 37.6#
59 10.3 10.5 15.7#



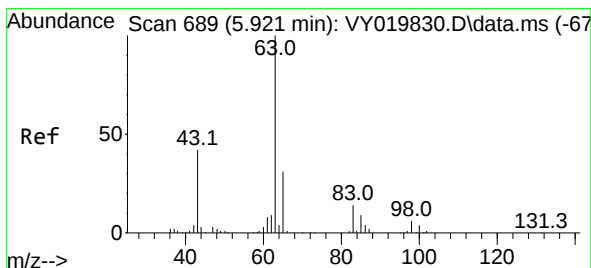
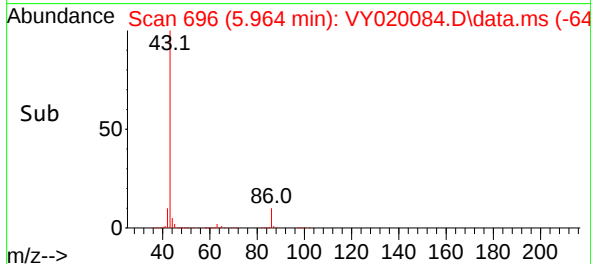
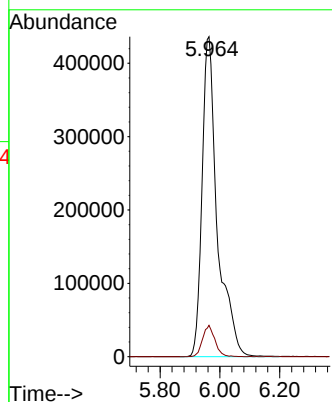


#23
 Vinyl Acetate
 Concen: 252.963 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY020084.D
 Acq: 31 Oct 2024 10:43

Instrument :
 MSVOA_Y
 ClientSampleId :

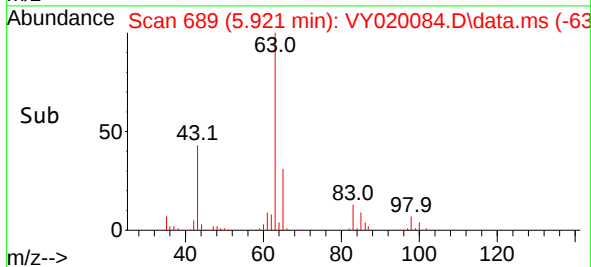
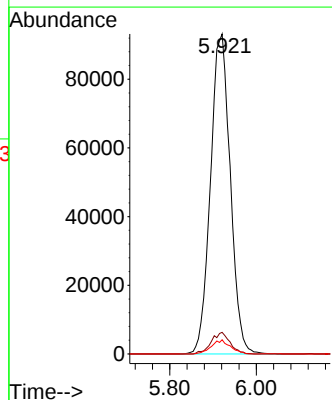
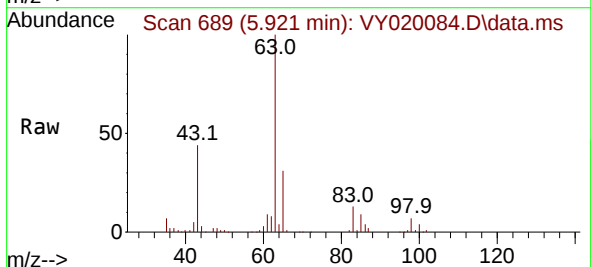


Tgt Ion: 43 Resp: 1547055
 Ion Ratio Lower Upper
 43 100
 86 9.8 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 47.064 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY020084.D
 Acq: 31 Oct 2024 10:43

Tgt Ion: 63 Resp: 296154
 Ion Ratio Lower Upper
 63 100
 98 6.7 4.0 12.2
 100 4.5 2.6 8.0

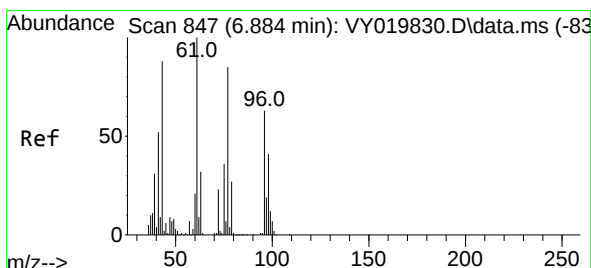
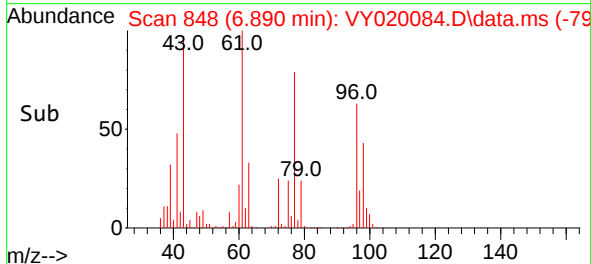
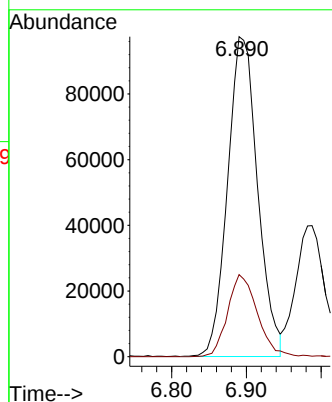
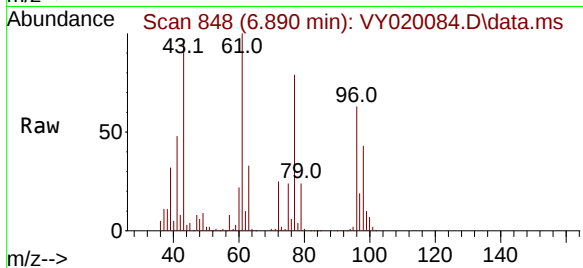




#25
2-Butanone
Concen: 257.223 ug/l
RT: 6.890 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43

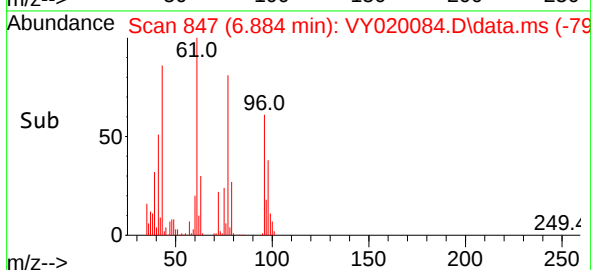
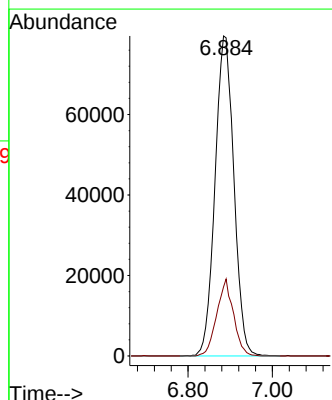
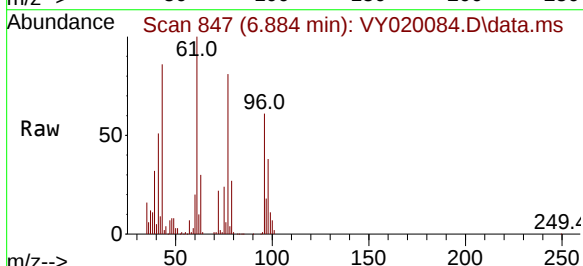
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 272203
Ion Ratio Lower Upper
43 100
72 25.7 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 47.018 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43

Tgt Ion: 77 Resp: 246168
Ion Ratio Lower Upper
77 100
97 21.3 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 46.753 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY020084.D

Acq: 31 Oct 2024 10:43

Instrument :

MSVOA_Y

ClientSampleId :

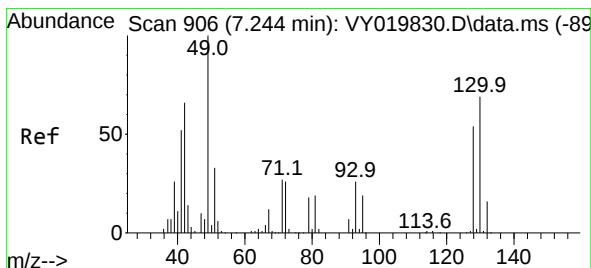
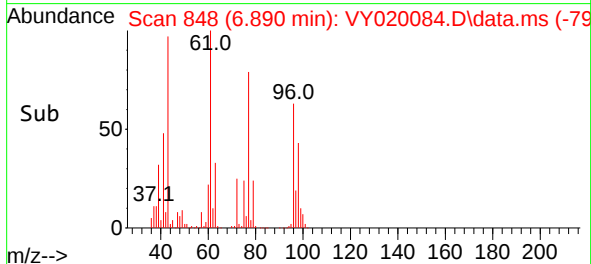
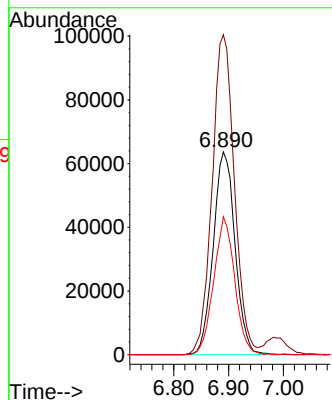
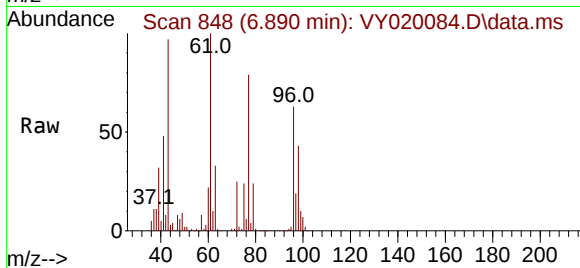
Tgt Ion: 96 Resp: 175929

Ion Ratio Lower Upper

96 100

61 161.0 0.0 256.2

98 65.5 0.0 130.0



#28

Bromochloromethane

Concen: 47.922 ug/l

RT: 7.244 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY020084.D

Acq: 31 Oct 2024 10:43

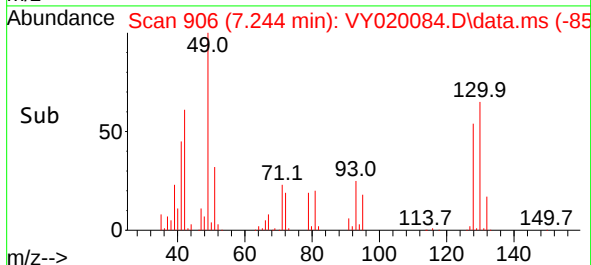
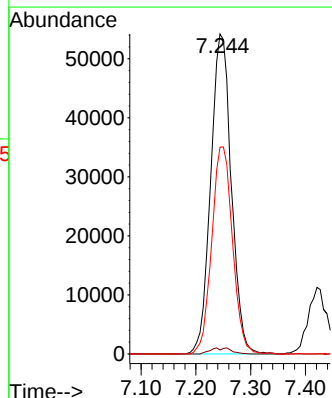
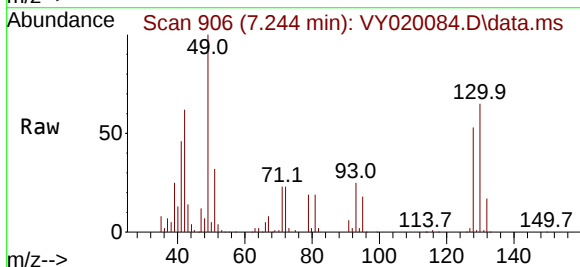
Tgt Ion: 49 Resp: 141202

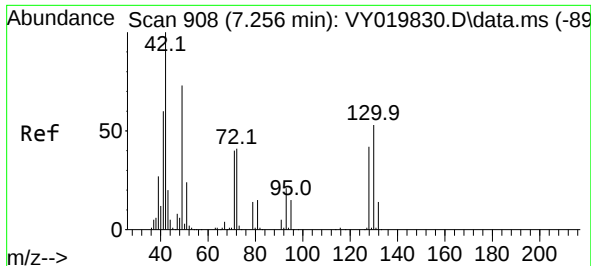
Ion Ratio Lower Upper

49 100

129 1.0 0.0 4.6

130 65.3 72.7 109.1#

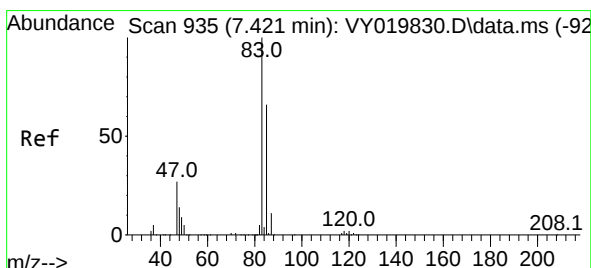
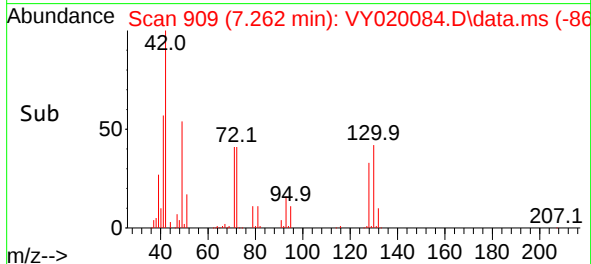
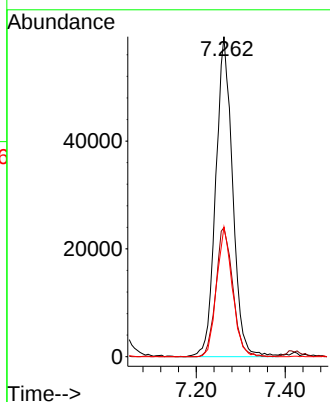
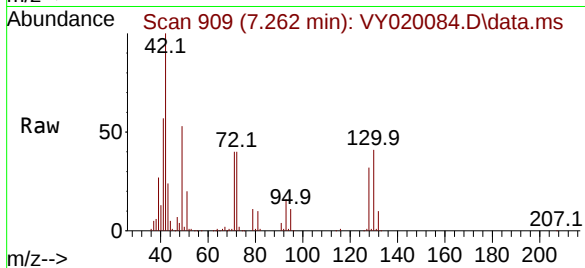




#29
Tetrahydrofuran
Concen: 255.705 ug/l
RT: 7.262 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43

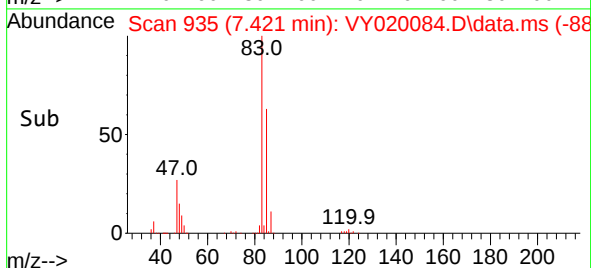
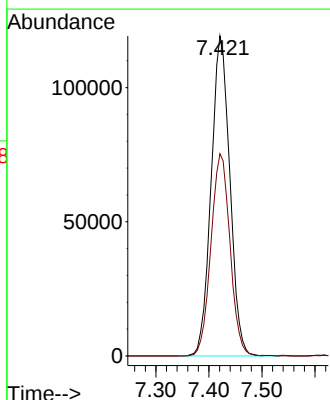
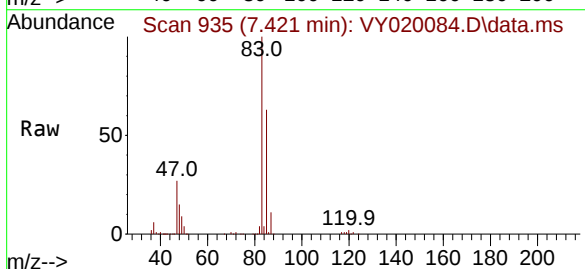
Instrument :
MSVOA_Y
ClientSampleId :

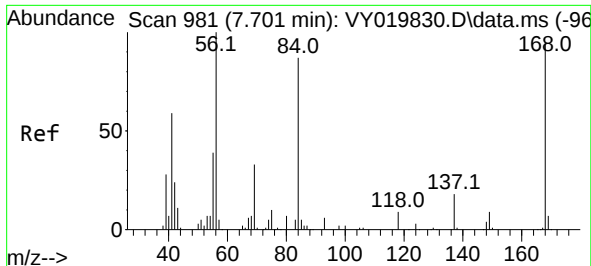
Tgt Ion: 42 Resp: 156162
Ion Ratio Lower Upper
42 100
72 40.6 43.0 64.4#
71 38.0 40.8 61.2#



#30
Chloroform
Concen: 46.772 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43

Tgt Ion: 83 Resp: 292058
Ion Ratio Lower Upper
83 100
85 63.2 52.2 78.4

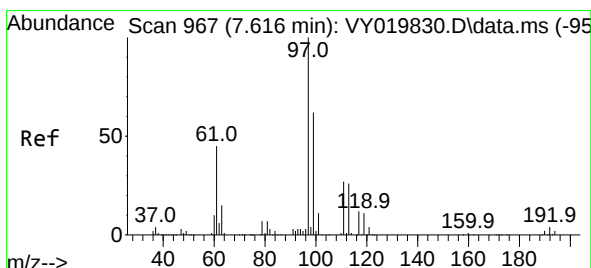
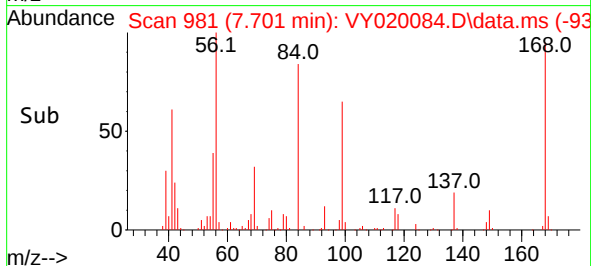
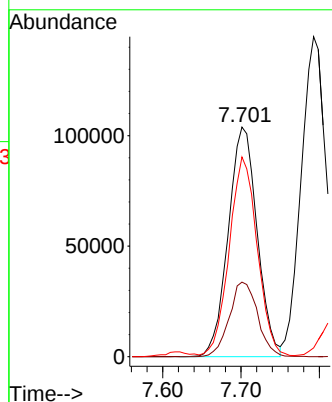
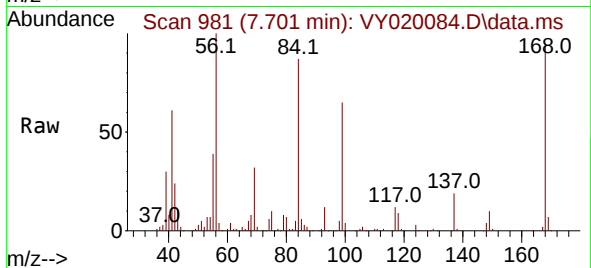




#31
Cyclohexane
Concen: 43.711 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43

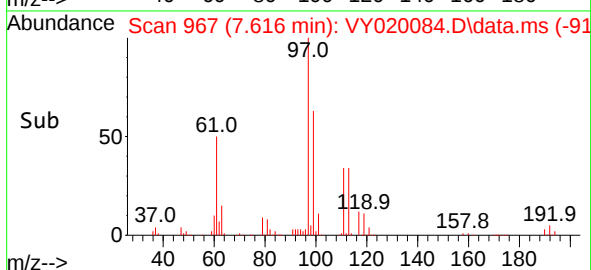
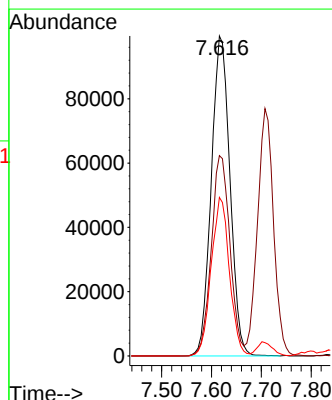
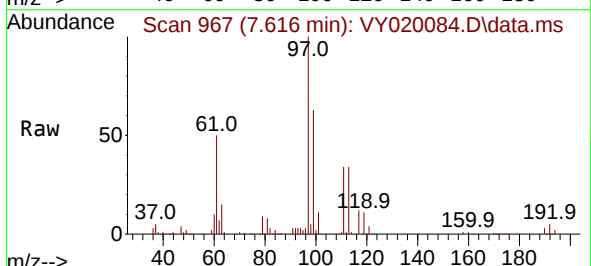
Instrument :
MSVOA_Y
ClientSampleId :

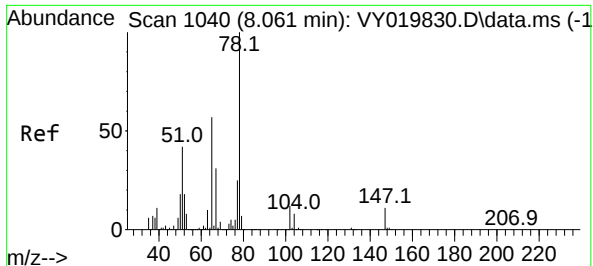
Tgt Ion: 56 Resp: 266285
Ion Ratio Lower Upper
56 100
69 32.5 28.7 43.1
84 84.9 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 47.501 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43

Tgt Ion: 97 Resp: 258957
Ion Ratio Lower Upper
97 100
99 62.5 50.3 75.5
61 48.4 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 56.525 ug/l

RT: 8.061 min Scan# 1104

Delta R.T. 0.000 min

Lab File: VY020084.D

Acq: 31 Oct 2024 10:43

Instrument :

MSVOA_Y

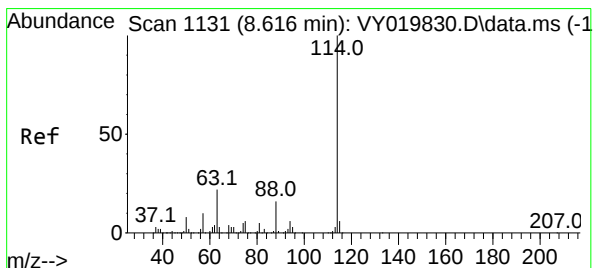
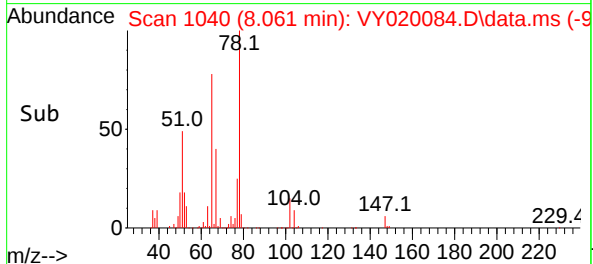
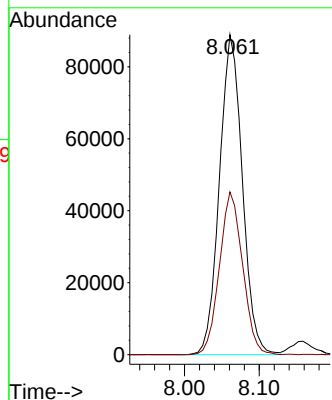
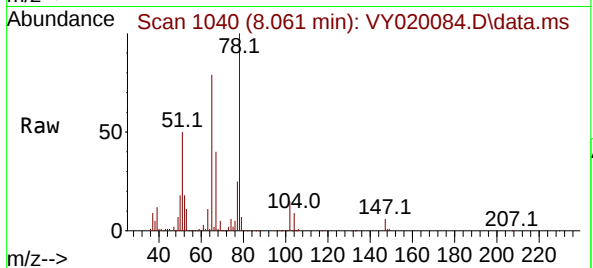
ClientSampleId :

Tgt Ion: 65 Resp: 189750

Ion Ratio Lower Upper

65 100

67 51.3 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: VY020084.D

Acq: 31 Oct 2024 10:43

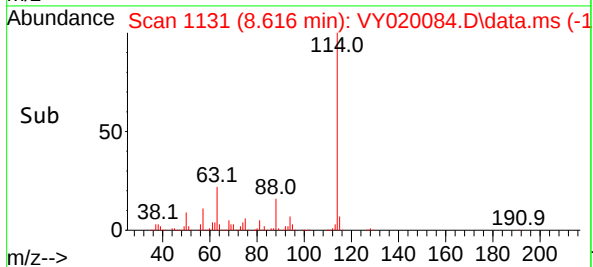
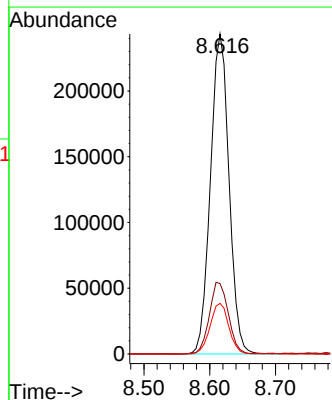
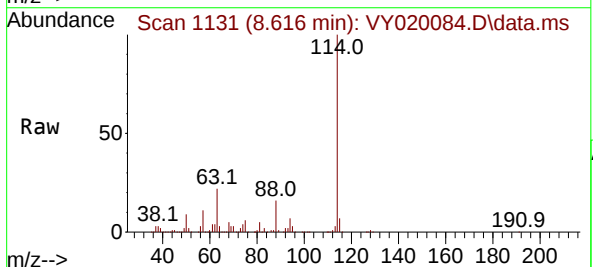
Tgt Ion: 114 Resp: 478224

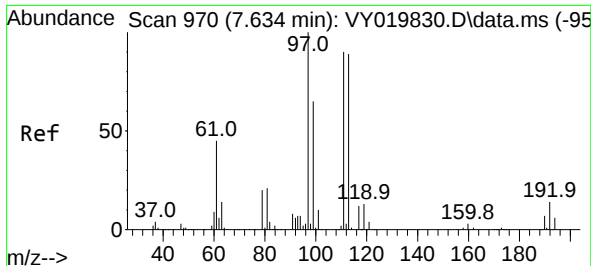
Ion Ratio Lower Upper

114 100

63 22.0 0.0 35.0

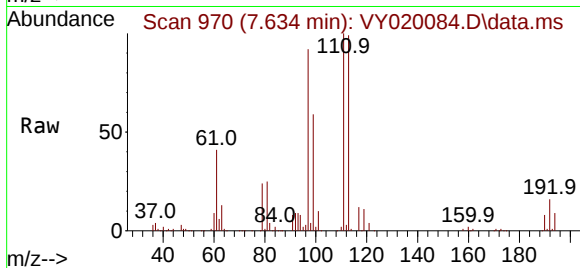
88 15.8 0.0 27.2



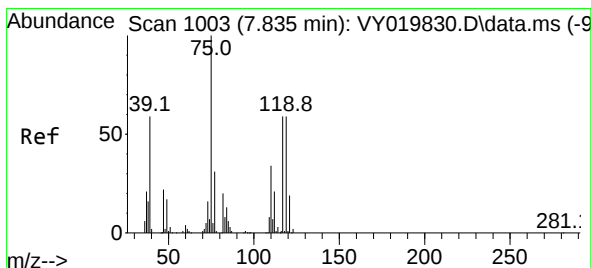
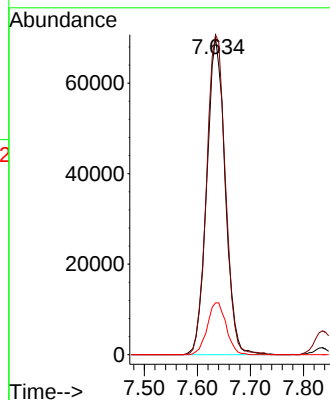
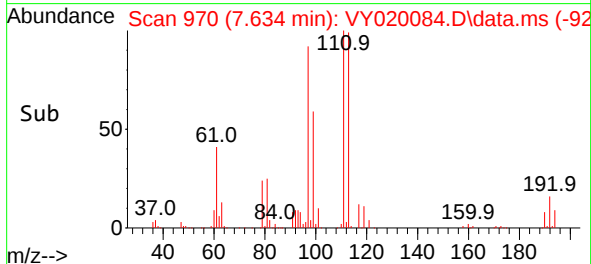


#35
Dibromofluoromethane
Concen: 55.414 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43

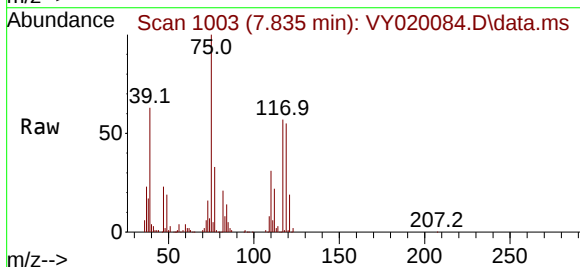
Instrument :
MSVOA_Y
ClientSampleId :



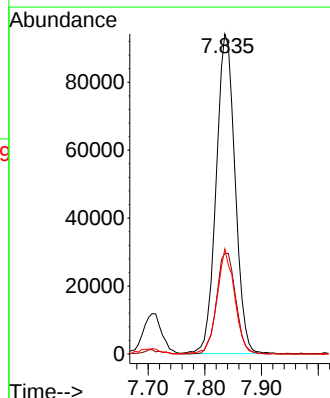
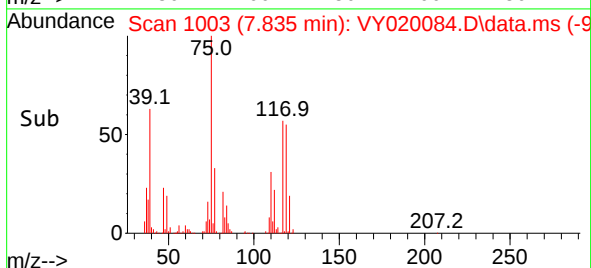
Tgt Ion:113 Resp: 168487
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.4
192 16.9 15.9 23.9

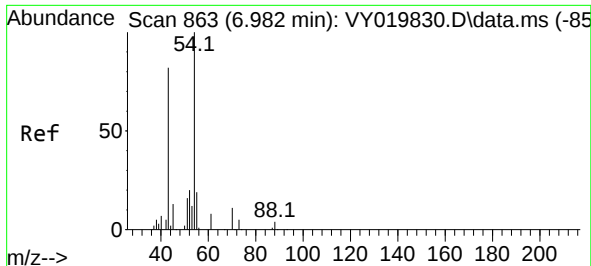


#36
1,1-Dichloropropene
Concen: 46.444 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43



Tgt Ion: 75 Resp: 218144
Ion Ratio Lower Upper
75 100
110 32.1 19.0 57.0
77 30.7 25.3 37.9





#37

Ethyl Acetate

Concen: 49.179 ug/l

RT: 6.988 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY020084.D

Acq: 31 Oct 2024 10:43

Instrument :

MSVOA_Y

ClientSampleId :

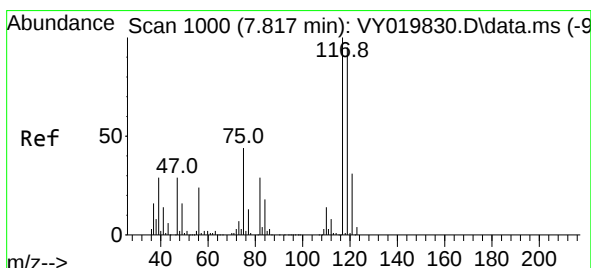
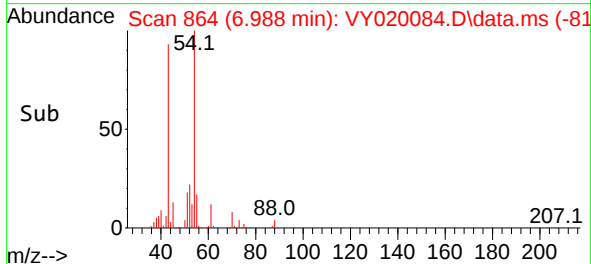
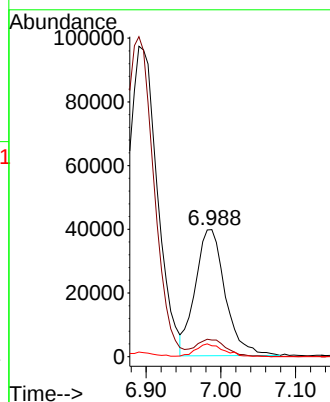
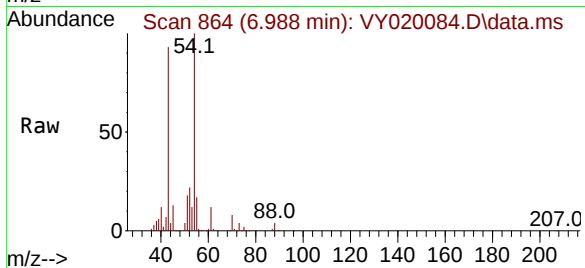
Tgt Ion: 43 Resp: 110127

Ion Ratio Lower Upper

43 100

61 14.4 12.6 19.0

70 9.5 7.8 11.8



#38

Carbon Tetrachloride

Concen: 47.149 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VY020084.D

Acq: 31 Oct 2024 10:43

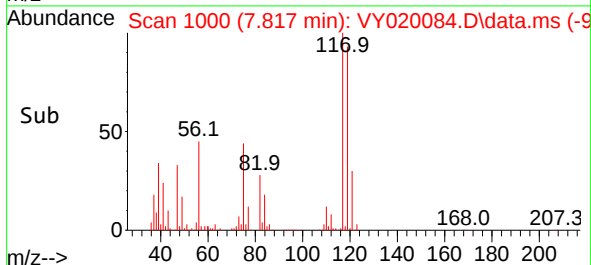
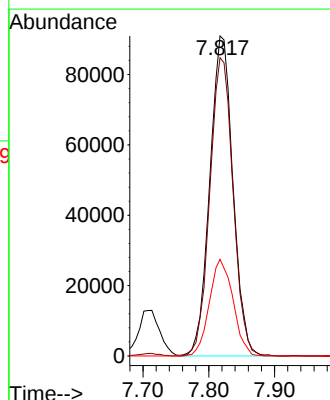
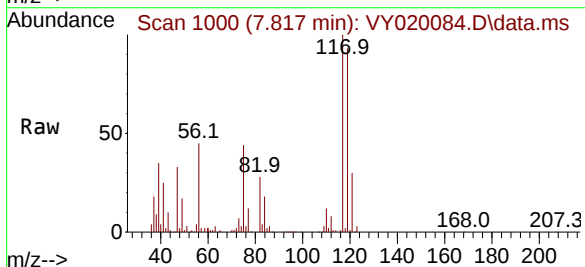
Tgt Ion: 117 Resp: 222693

Ion Ratio Lower Upper

117 100

119 93.2 75.8 113.6

121 30.2 24.0 36.0





#39

Methylcyclohexane

Concen: 46.848 ug/l

RT: 9.109 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020084.D

Acq: 31 Oct 2024 10:43

Instrument :

MSVOA_Y

ClientSampleId :

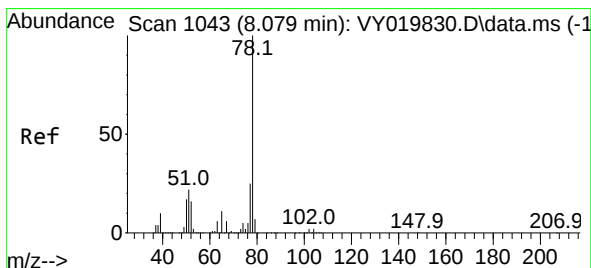
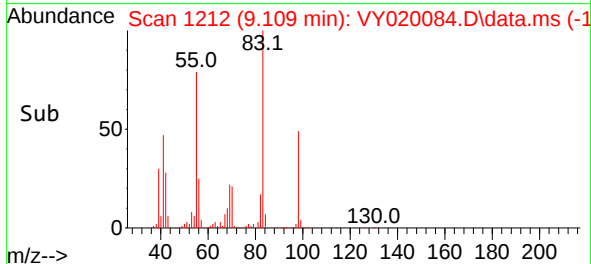
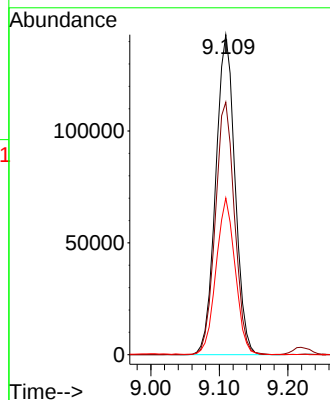
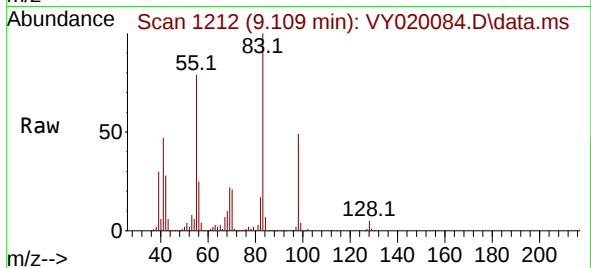
Tgt Ion: 83 Resp: 279272

Ion Ratio Lower Upper

83 100

55 78.9 51.5 77.3#

98 48.8 40.5 60.7



#40

Benzene

Concen: 47.140 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY020084.D

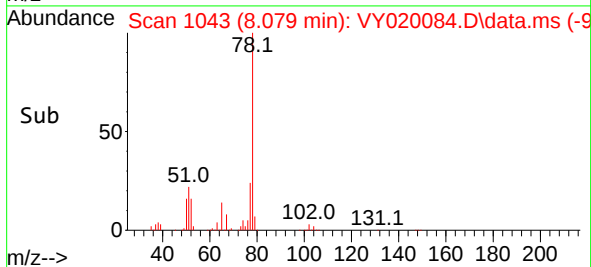
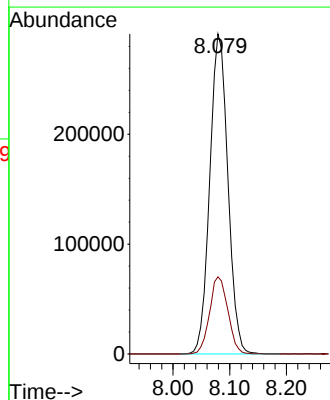
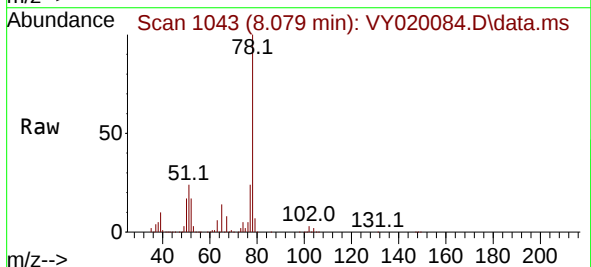
Acq: 31 Oct 2024 10:43

Tgt Ion: 78 Resp: 646271

Ion Ratio Lower Upper

78 100

77 24.1 19.5 29.3

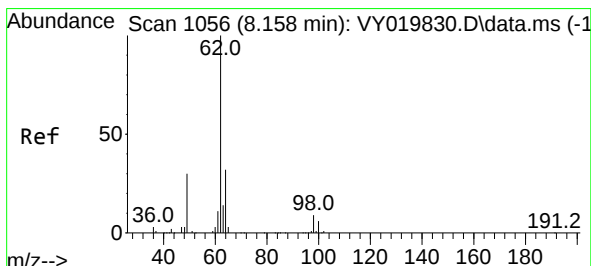
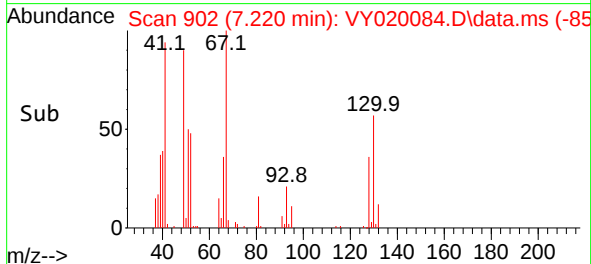
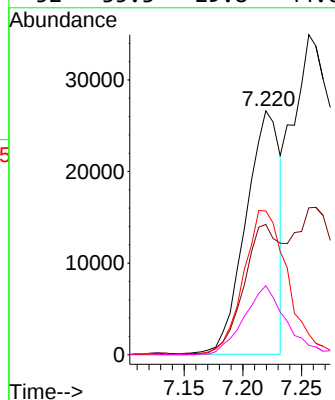
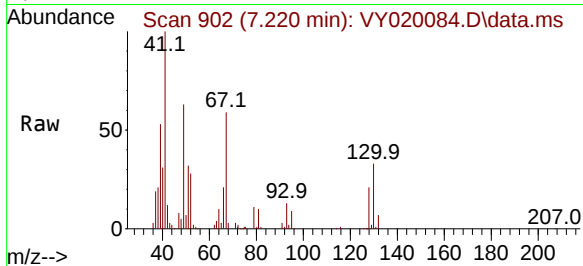




#41
Methacrylonitrile
Concen: 48.057 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43

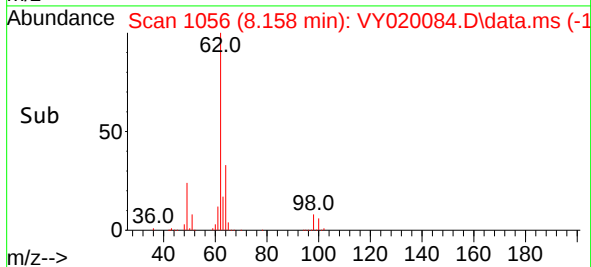
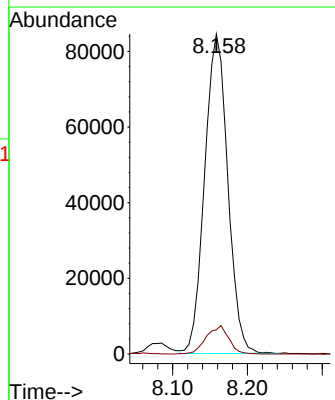
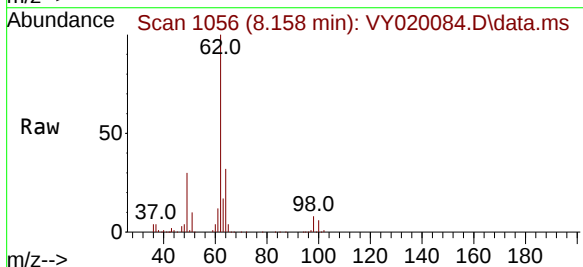
Instrument :
MSVOA_Y
ClientSampleId :

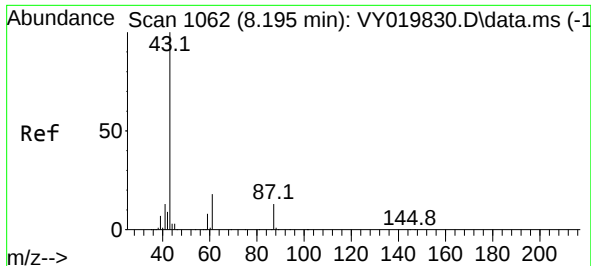
Tgt Ion:	41	Resp:	53908
Ion	Ratio	Lower	Upper
41	100		
39	63.2	48.0	72.0
67	76.7	75.1	112.7
52	35.3	29.8	44.6



#42
1,2-Dichloroethane
Concen: 47.998 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43

Tgt Ion:	62	Resp:	182141
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	22.0

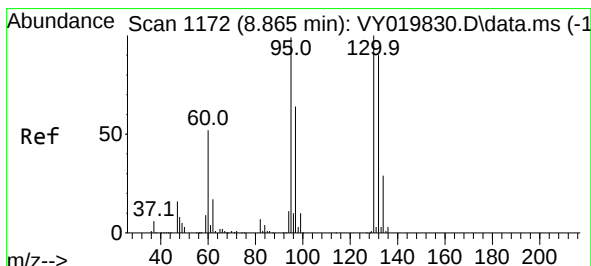
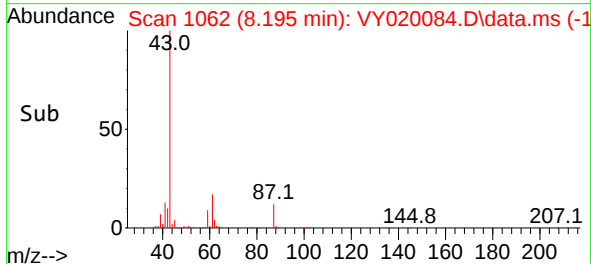
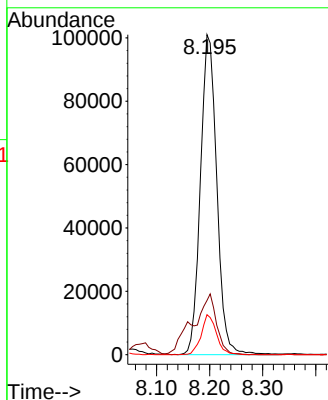
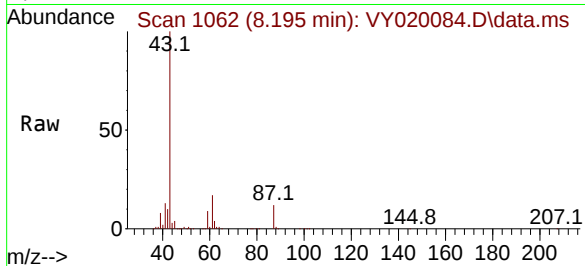




#43
Isopropyl Acetate
Concen: 50.314 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43

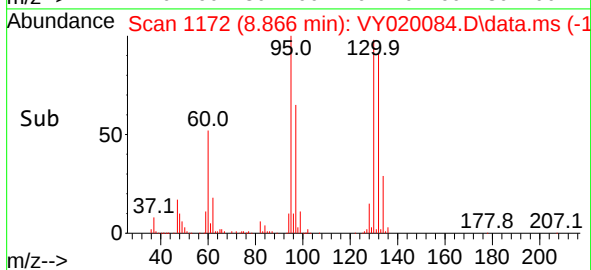
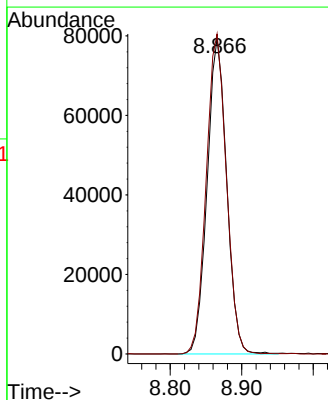
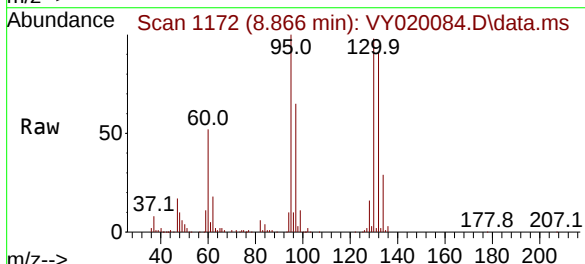
Instrument :
MSVOA_Y
ClientSampleId :

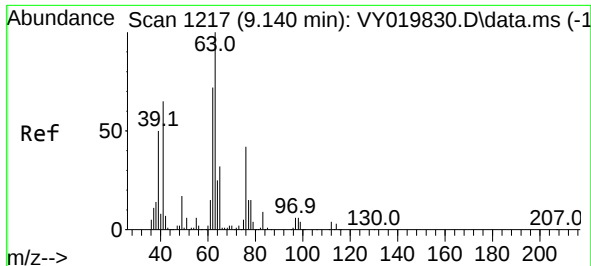
Tgt Ion: 43 Resp: 216661
Ion Ratio Lower Upper
43 100
61 18.7 27.9 41.9#
87 11.6 13.1 19.7#



#44
Trichloroethene
Concen: 47.457 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43

Tgt Ion:130 Resp: 150791
Ion Ratio Lower Upper
130 100
95 101.5 0.0 188.0





#45

1,2-Dichloropropane

Concen: 49.171 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY020084.D

Acq: 31 Oct 2024 10:43

Instrument :

MSVOA_Y

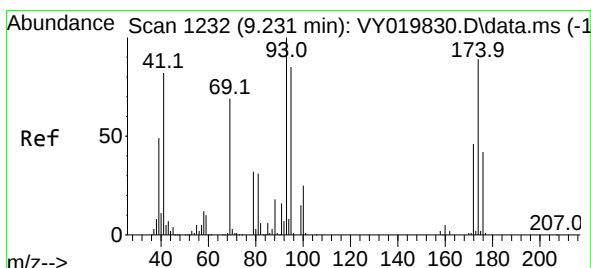
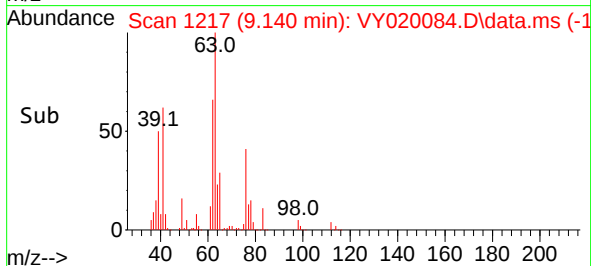
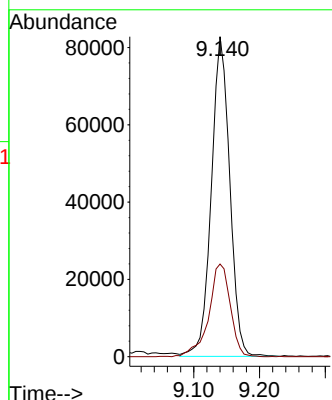
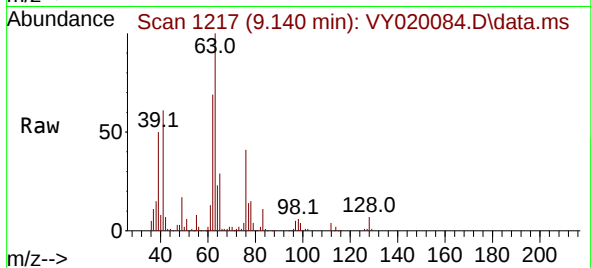
ClientSampleId :

Tgt Ion: 63 Resp: 161282

Ion Ratio Lower Upper

63 100

65 28.9 25.4 38.2



#46

Dibromomethane

Concen: 47.144 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY020084.D

Acq: 31 Oct 2024 10:43

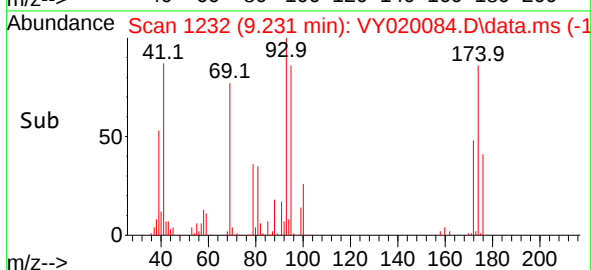
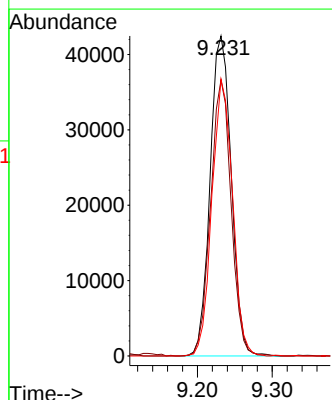
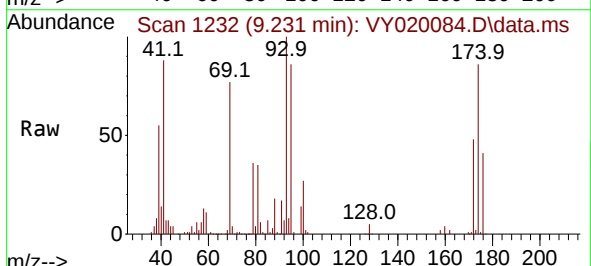
Tgt Ion: 93 Resp: 83788

Ion Ratio Lower Upper

93 100

95 83.8 66.2 99.4

174 84.2 80.9 121.3

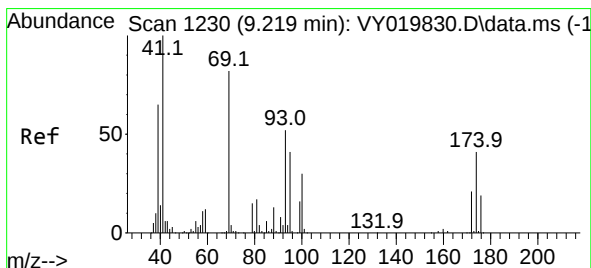
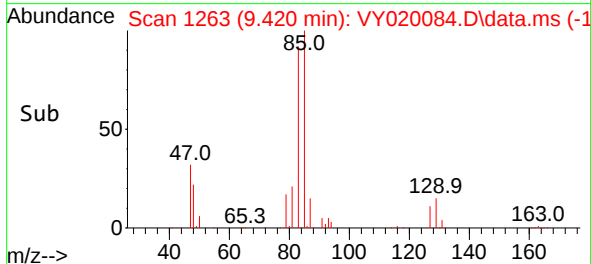
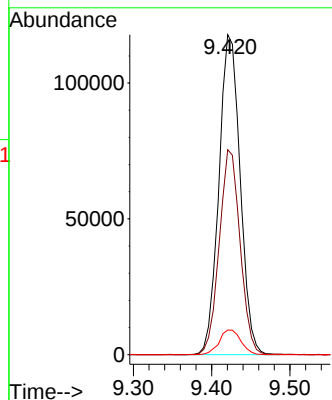
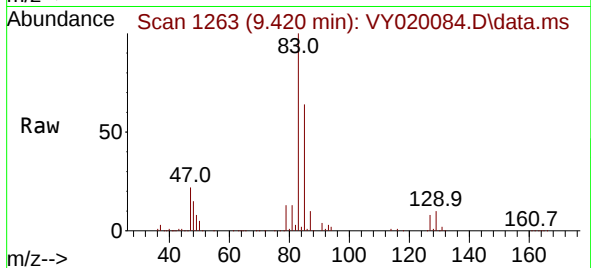




#47
Bromodichloromethane
Concen: 47.780 ug/l
RT: 9.420 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43

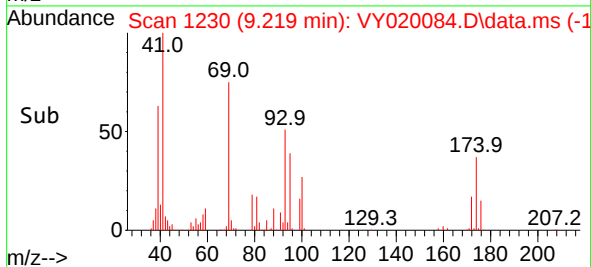
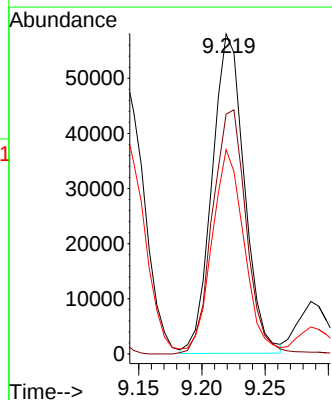
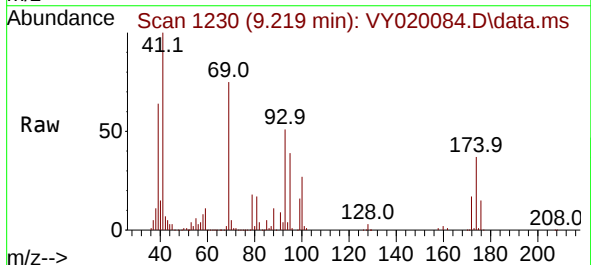
Instrument :
MSVOA_Y
ClientSampleId :

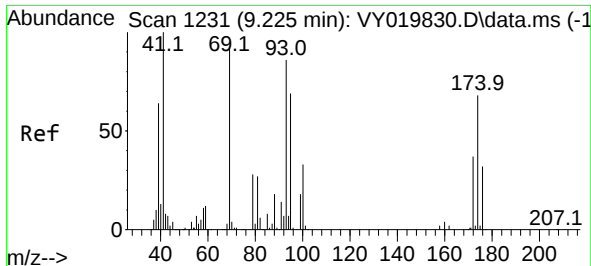
Tgt Ion: 83 Resp: 222464
Ion Ratio Lower Upper
83 100
85 64.1 50.1 75.1
127 7.7 7.4 11.0



#48
Methyl methacrylate
Concen: 51.604 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43

Tgt Ion: 41 Resp: 102929
Ion Ratio Lower Upper
41 100
69 80.1 84.1 126.1#
39 60.5 43.6 65.4





#49

1,4-Dioxane

Concen: 1012.632 ug/l

RT: 9.225 min Scan# 1

Delta R.T. -0.006 min

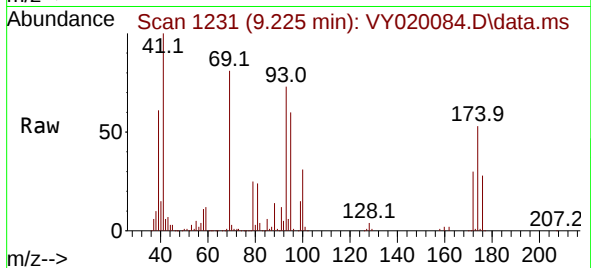
Lab File: VY020084.D

Acq: 31 Oct 2024 10:43

Instrument :

MSVOA_Y

ClientSampleId :



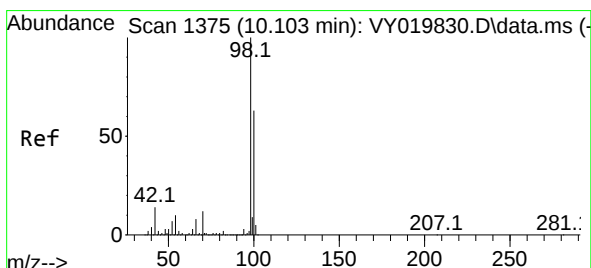
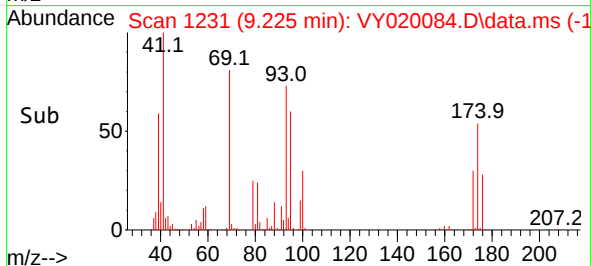
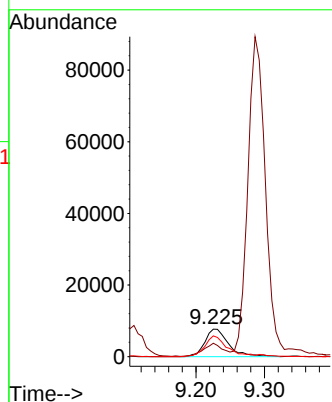
Tgt Ion: 88 Resp: 18529

Ion Ratio Lower Upper

88 100

43 38.6 0.0 0.0#

58 75.5 49.3 73.9#



#50

Toluene-d8

Concen: 55.359 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY020084.D

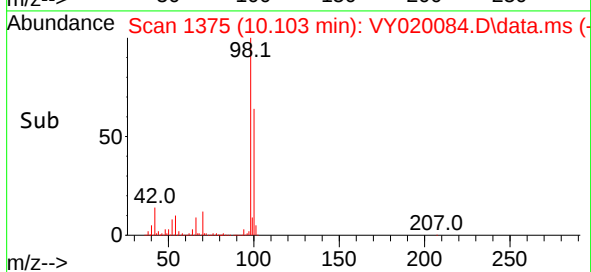
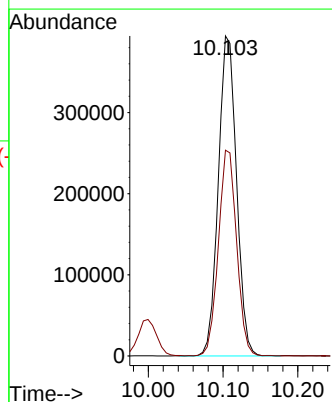
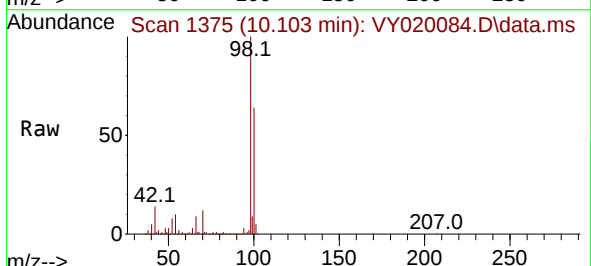
Acq: 31 Oct 2024 10:43

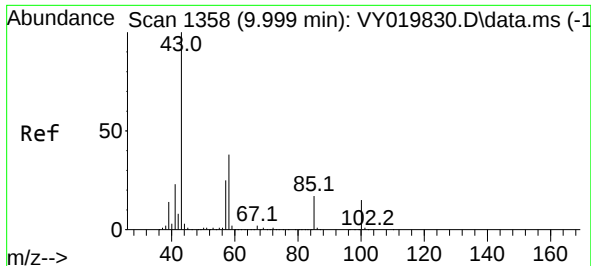
Tgt Ion: 98 Resp: 670000

Ion Ratio Lower Upper

98 100

100 64.4 52.0 78.0

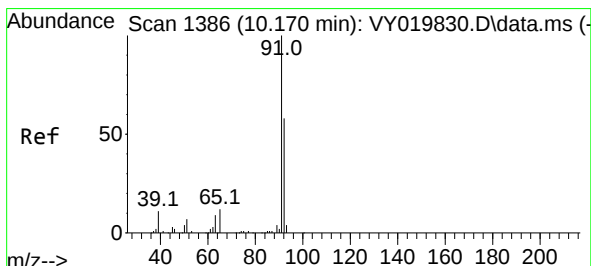
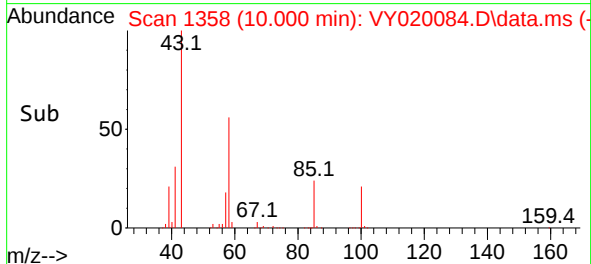
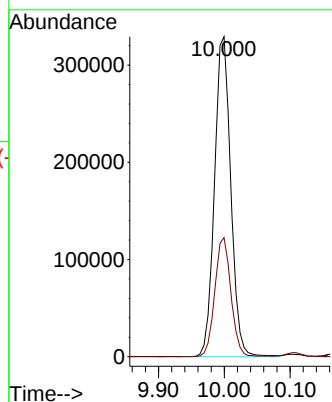
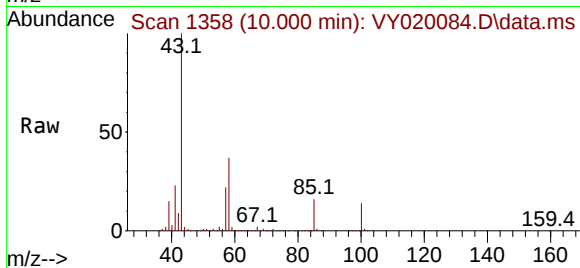




#51
4-Methyl-2-Pentanone
Concen: 256.244 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43

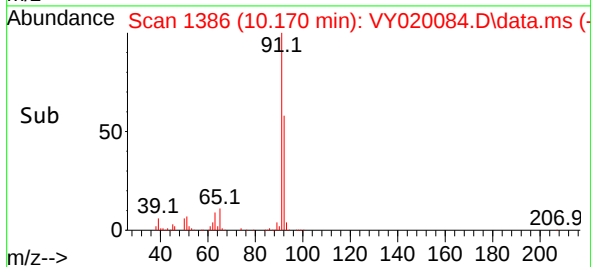
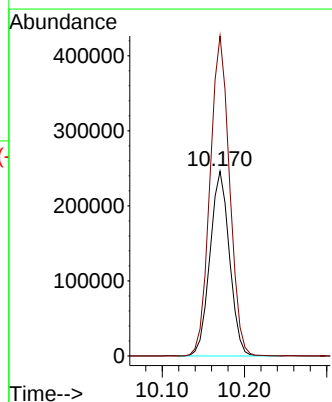
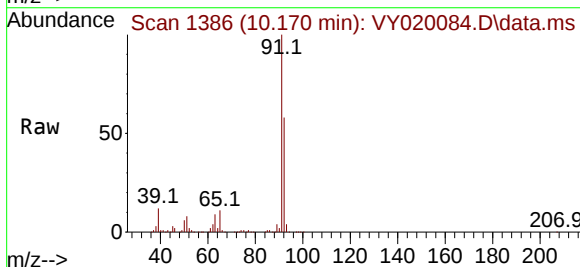
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 568563
Ion Ratio Lower Upper
43 100
58 36.9 35.7 53.5



#52
Toluene
Concen: 47.867 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43

Tgt Ion: 92 Resp: 404514
Ion Ratio Lower Upper
92 100
91 173.9 139.0 208.6

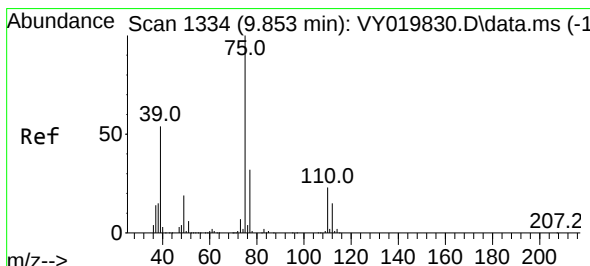
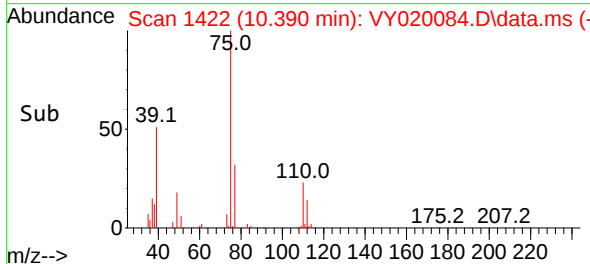
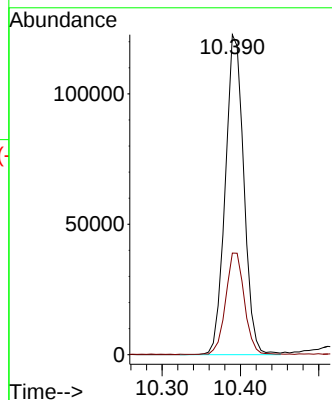
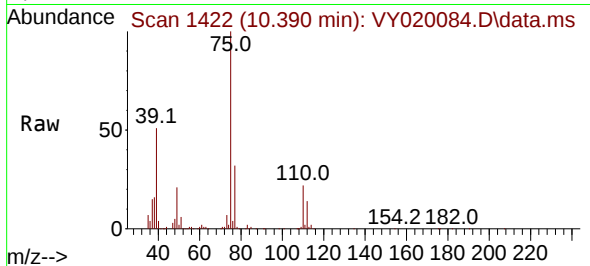




#53
 t-1,3-Dichloropropene
 Concen: 49.098 ug/l
 RT: 10.390 min Scan# 1422
 Delta R.T. -0.006 min
 Lab File: VY020084.D
 Acq: 31 Oct 2024 10:43

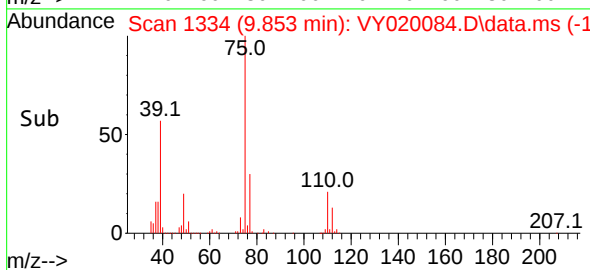
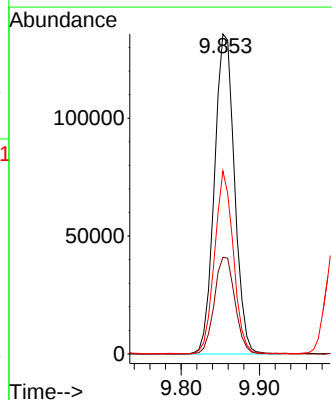
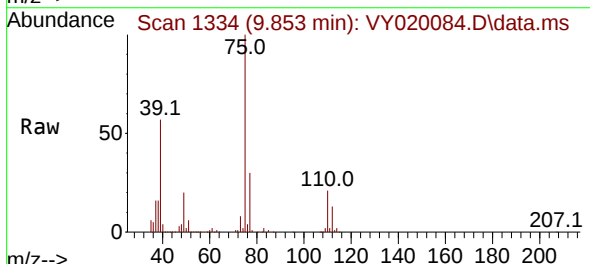
Instrument :
 MSVOA_Y
 ClientSampleId :

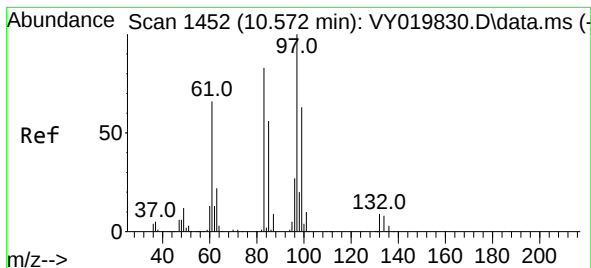
Tgt Ion: 75 Resp: 201863
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 49.306 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.006 min
 Lab File: VY020084.D
 Acq: 31 Oct 2024 10:43

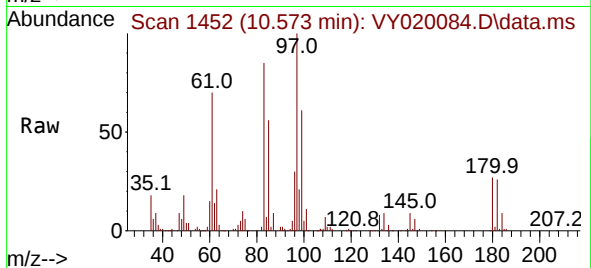
Tgt Ion: 75 Resp: 241963
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.4 38.0
 39 57.1 29.8 44.6#



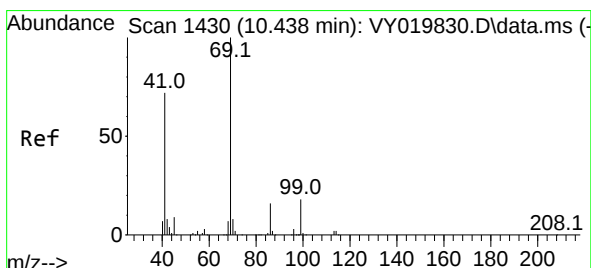
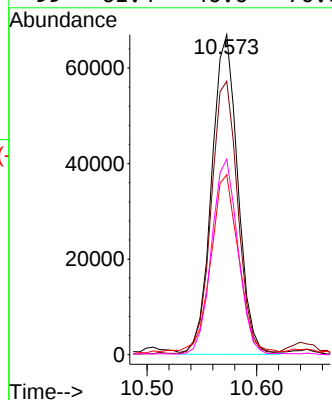
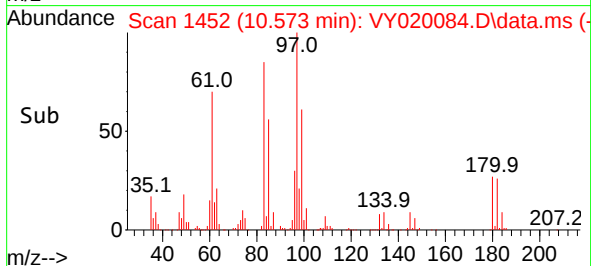


#55
1,1,2-Trichloroethane
Concen: 50.106 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43

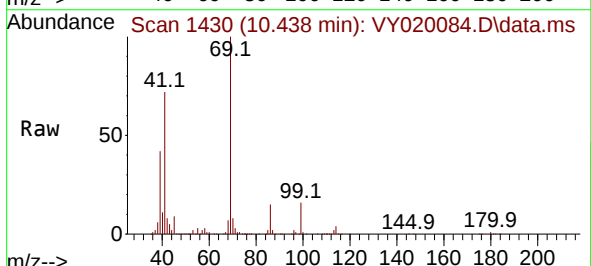
Instrument :
MSVOA_Y
ClientSampleId :



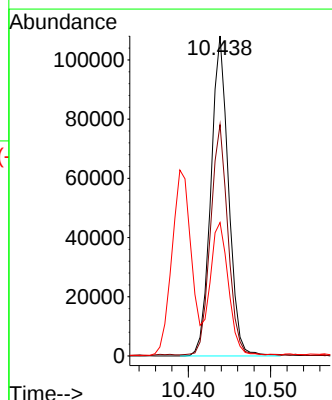
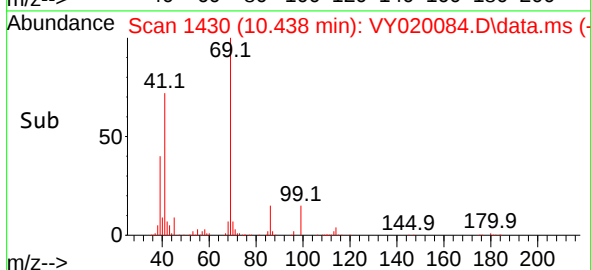
Tgt Ion:	97	Resp:	110724
Ion	Ratio	Lower	Upper
97	100		
83	85.6	67.5	101.3
85	55.8	42.9	64.3
99	61.4	46.6	70.0

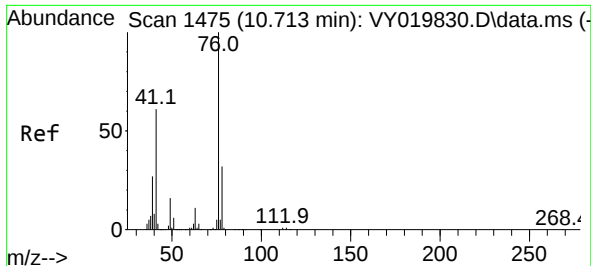


#56
Ethyl methacrylate
Concen: 50.747 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43



Tgt Ion:	69	Resp:	160860
Ion	Ratio	Lower	Upper
69	100		
41	71.7	42.3	63.5#
39	42.9	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 48.446 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VY020084.D

Acq: 31 Oct 2024 10:43

Instrument :

MSVOA_Y

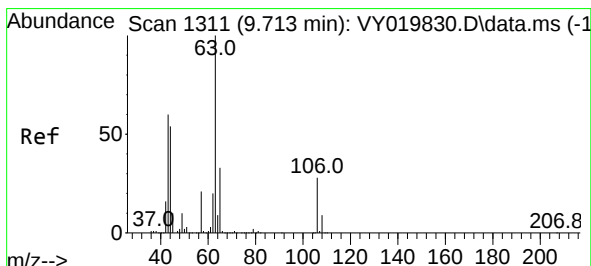
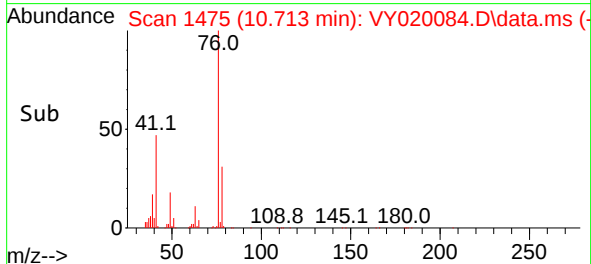
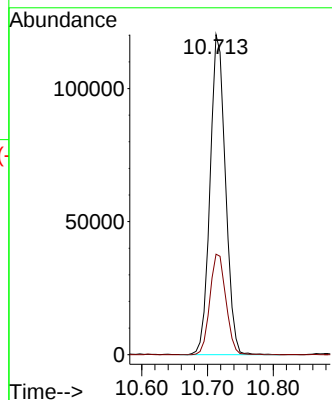
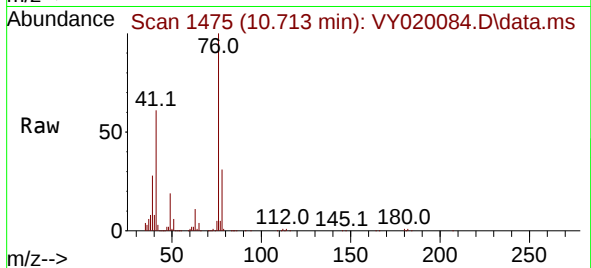
ClientSampleId :

Tgt Ion: 76 Resp: 196046

Ion Ratio Lower Upper

76 100

78 32.6 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 254.054 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY020084.D

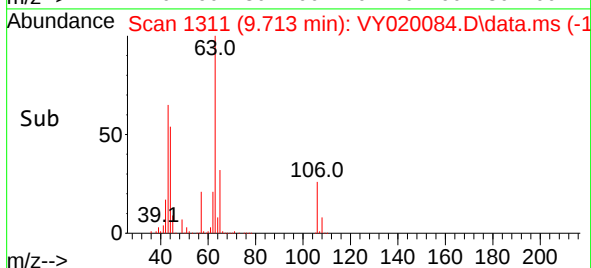
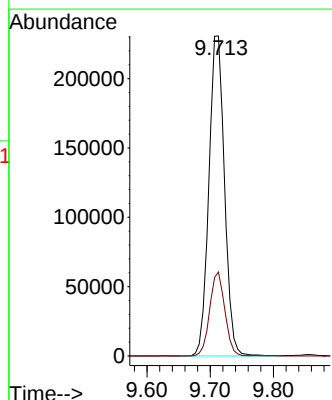
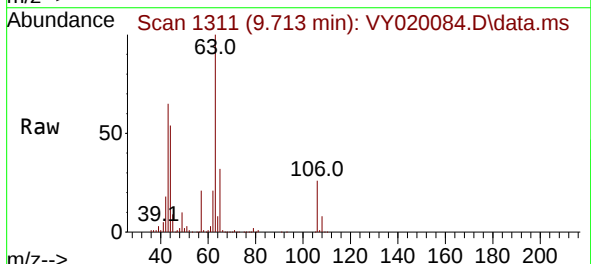
Acq: 31 Oct 2024 10:43

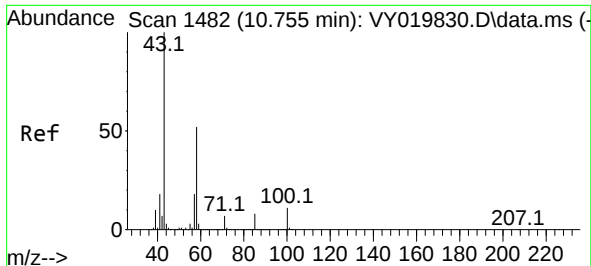
Tgt Ion: 63 Resp: 397151

Ion Ratio Lower Upper

63 100

106 25.4 23.7 35.5

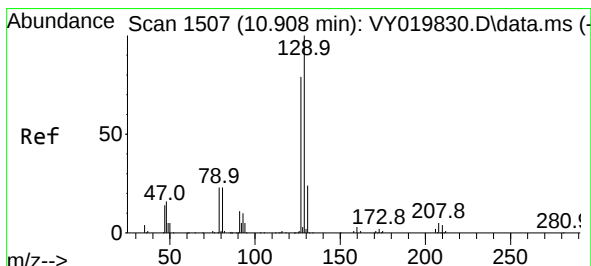
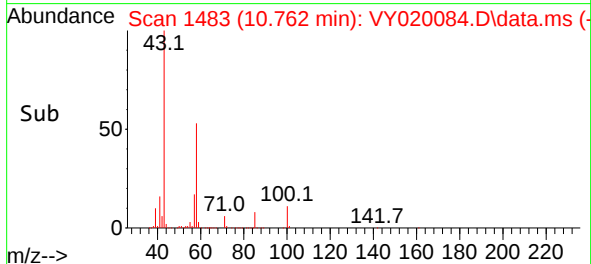
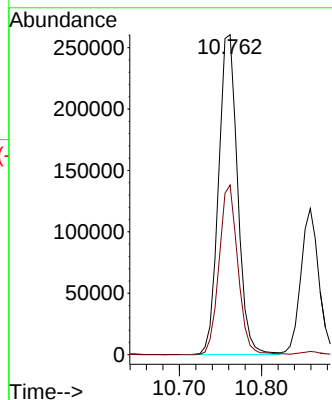
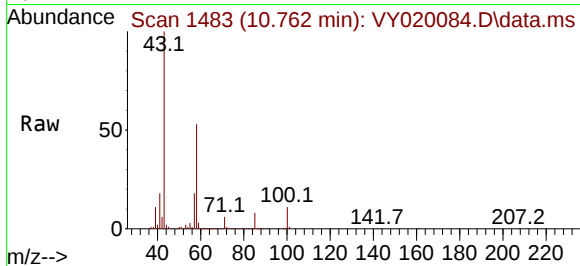




#59
2-Hexanone
Concen: 263.341 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43

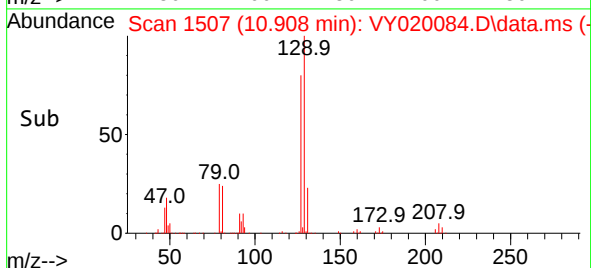
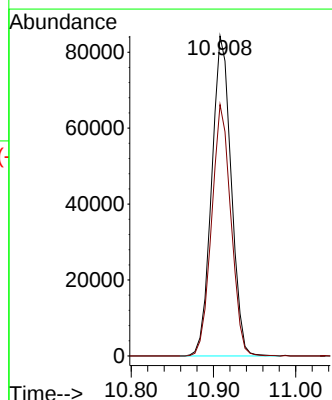
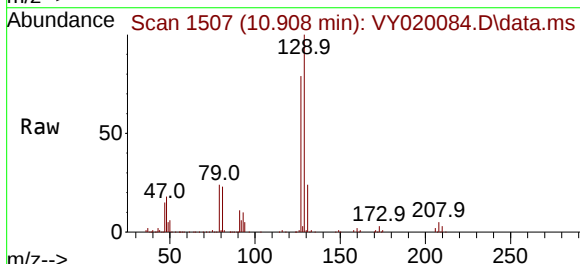
Instrument :
MSVOA_Y
ClientSampleId :

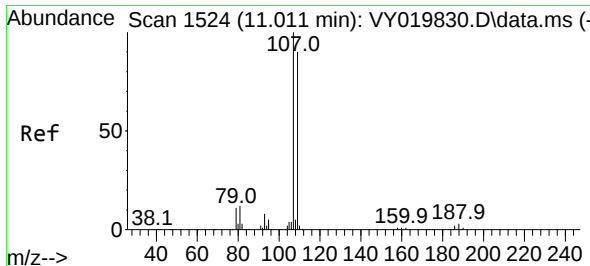
Tgt Ion: 43 Resp: 418906
Ion Ratio Lower Upper
43 100
58 52.4 31.4 94.0



#60
Dibromochloromethane
Concen: 49.363 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43

Tgt Ion: 129 Resp: 139046
Ion Ratio Lower Upper
129 100
127 77.6 39.0 117.0

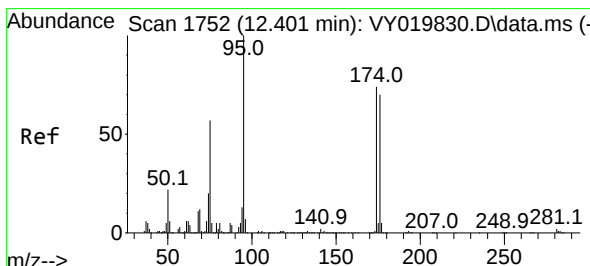
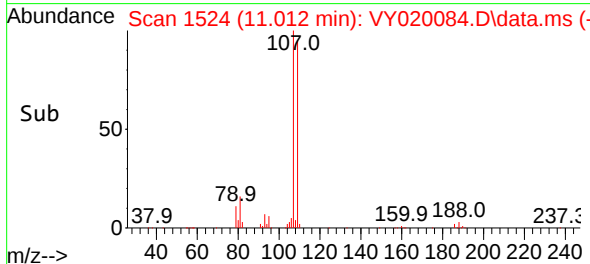
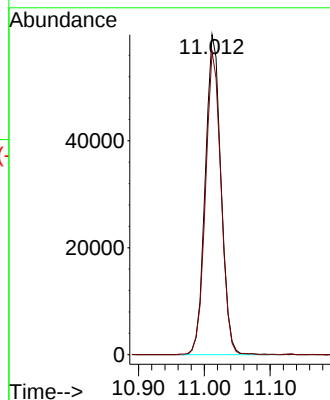
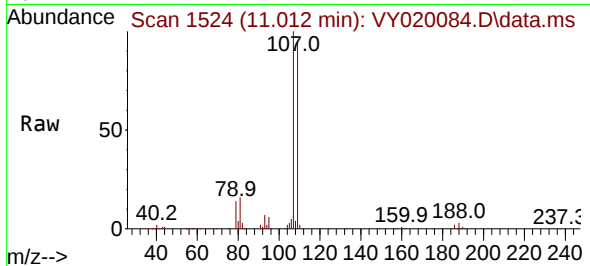




#61
1,2-Dibromoethane
Concen: 48.443 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43

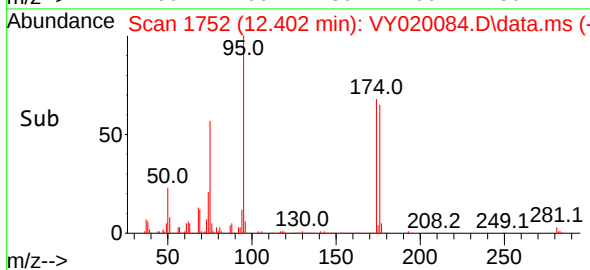
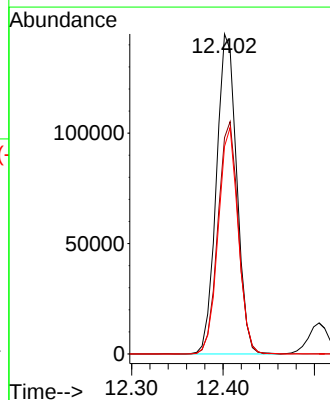
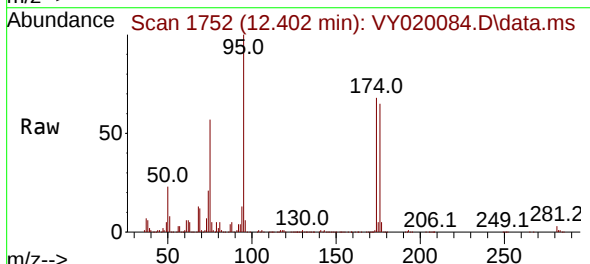
Instrument :
MSVOA_Y
ClientSampleId :

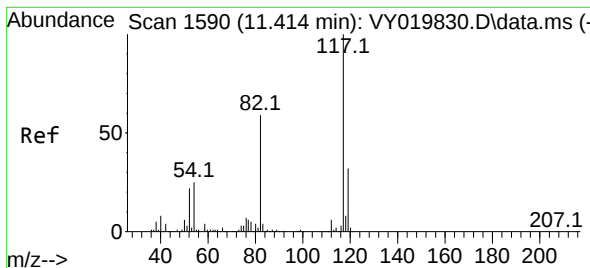
Tgt Ion:107 Resp: 99455
Ion Ratio Lower Upper
107 100
109 94.0 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 56.922 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43

Tgt Ion: 95 Resp: 223767
Ion Ratio Lower Upper
95 100
174 72.6 0.0 175.6
176 69.4 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: VY020084.D

Acq: 31 Oct 2024 10:43

Instrument :

MSVOA_Y

ClientSampleId :

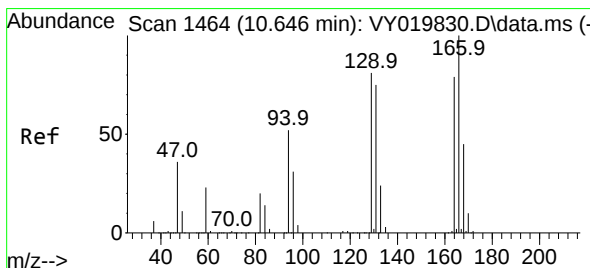
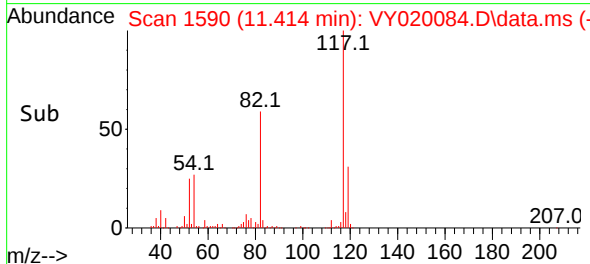
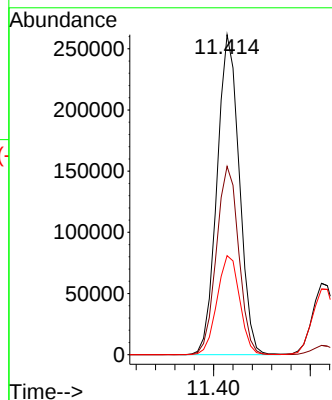
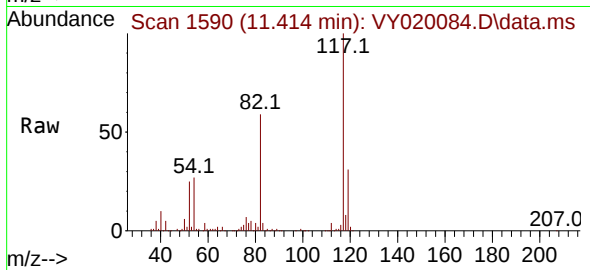
Tgt Ion:117 Resp: 417255

Ion Ratio Lower Upper

117 100

82 58.8 42.4 63.6

119 31.0 25.9 38.9



#64

Tetrachloroethene

Concen: 48.320 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY020084.D

Acq: 31 Oct 2024 10:43

Tgt Ion:164 Resp: 133121

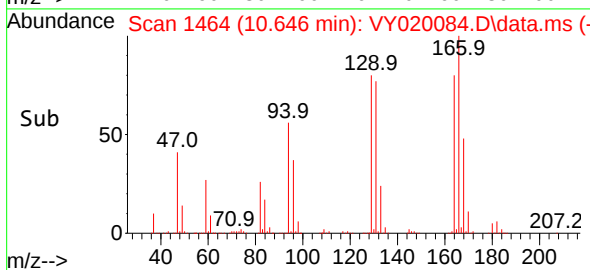
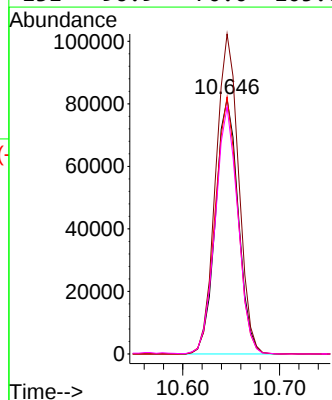
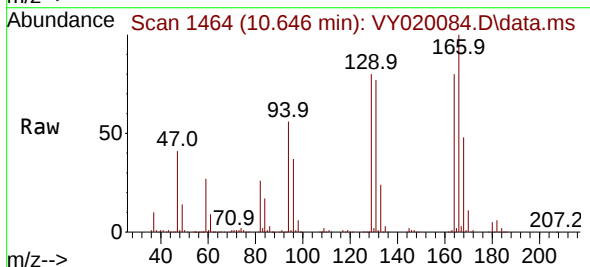
Ion Ratio Lower Upper

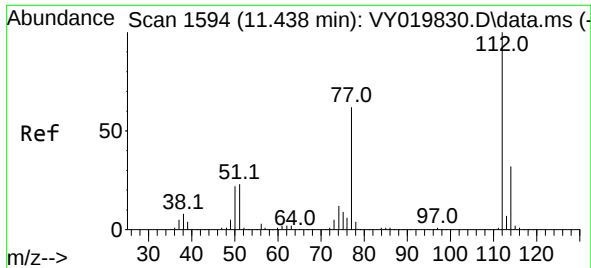
164 100

166 125.5 102.6 154.0

129 100.8 72.0 108.0

131 96.9 70.0 105.0

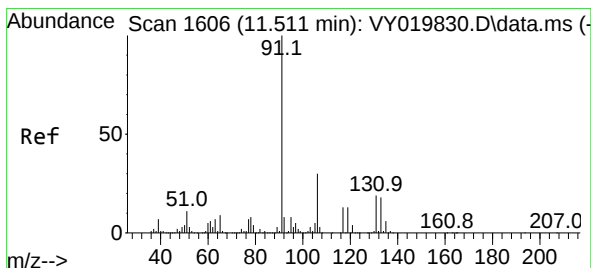
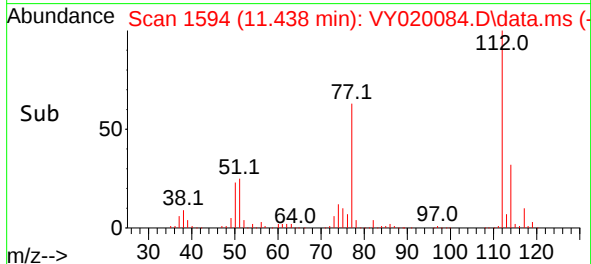
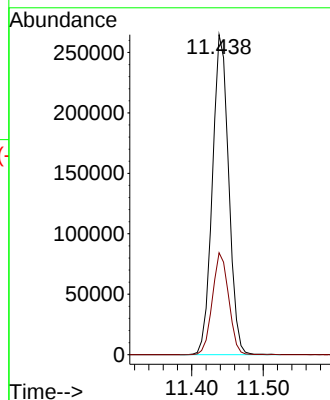
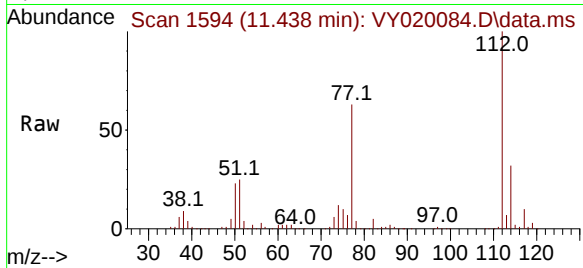




#65
Chlorobenzene
Concen: 47.091 ug/l
RT: 11.438 min Scan# 111
Delta R.T. -0.006 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43

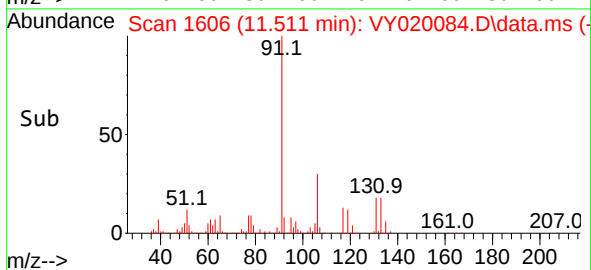
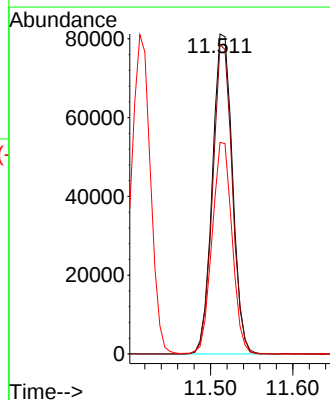
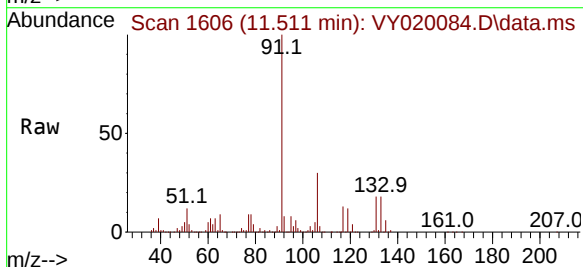
Instrument :
MSVOA_Y
ClientSampleId :

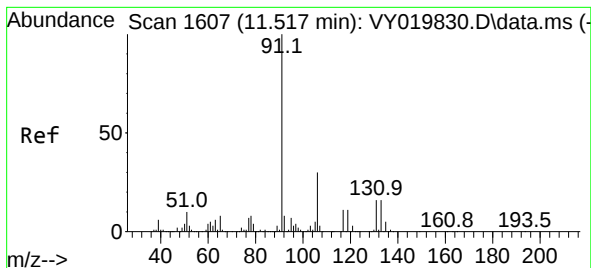
Tgt Ion:112 Resp: 418677
Ion Ratio Lower Upper
112 100
114 31.8 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 48.387 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43

Tgt Ion:131 Resp: 137443
Ion Ratio Lower Upper
131 100
133 94.7 47.8 143.3
119 66.0 34.1 102.2





#67

Ethyl Benzene

Concen: 47.708 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY020084.D

Acq: 31 Oct 2024 10:43

Instrument :

MSVOA_Y

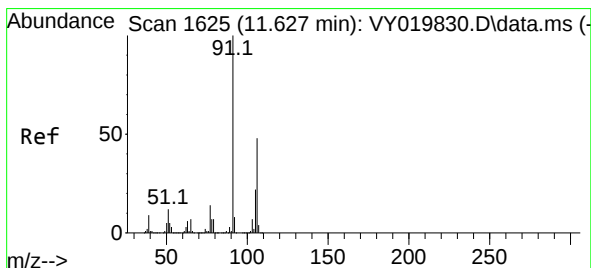
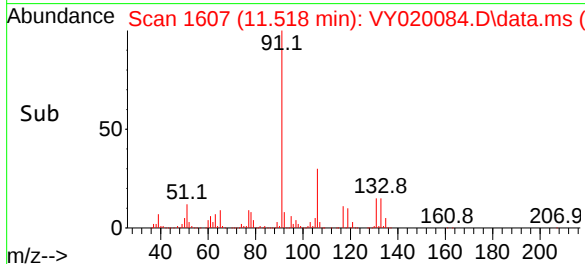
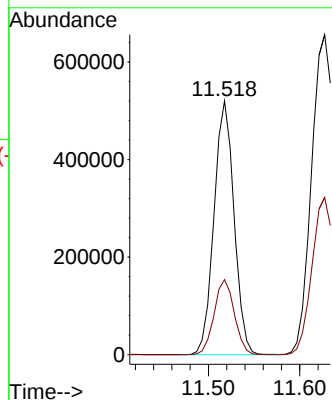
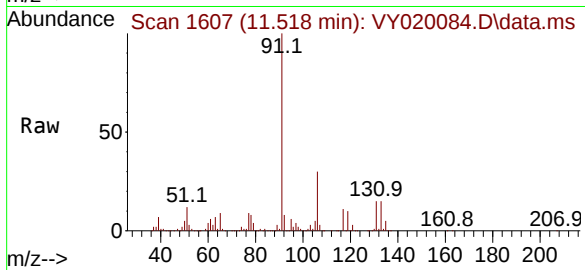
ClientSampleId :

Tgt Ion: 91 Resp: 792892

Ion Ratio Lower Upper

91 100

106 29.6 24.5 36.7



#68

m/p-Xylenes

Concen: 95.866 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY020084.D

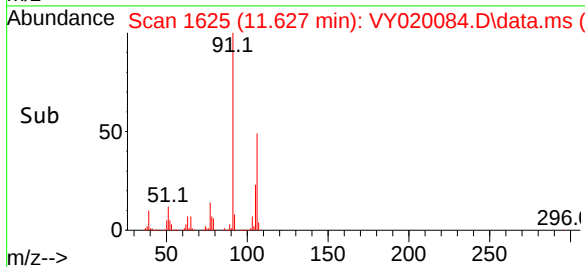
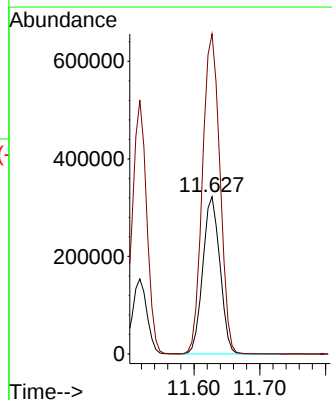
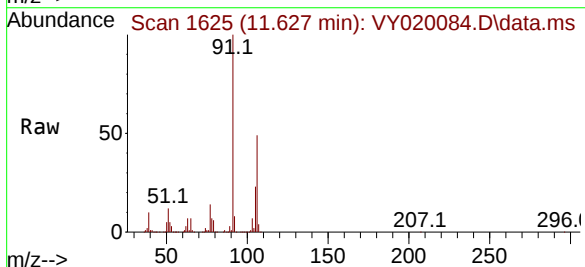
Acq: 31 Oct 2024 10:43

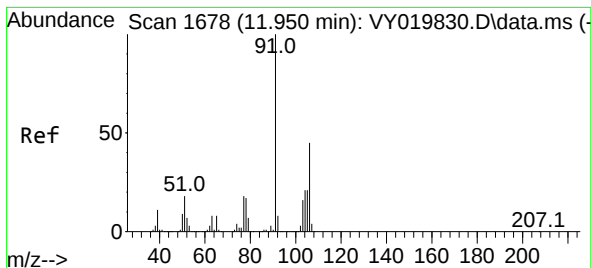
Tgt Ion:106 Resp: 582919

Ion Ratio Lower Upper

106 100

91 207.8 156.0 234.0





#69

o-Xylene

Concen: 47.919 ug/l

RT: 11.950 min Scan# 1678

Delta R.T. -0.006 min

Lab File: VY020084.D

Acq: 31 Oct 2024 10:43

Instrument :

MSVOA_Y

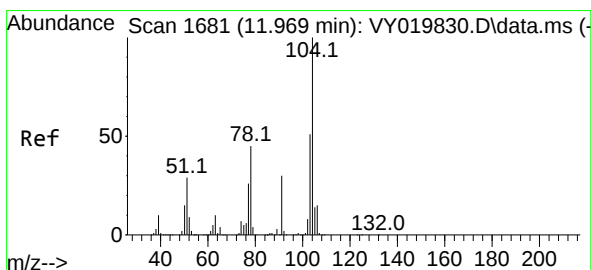
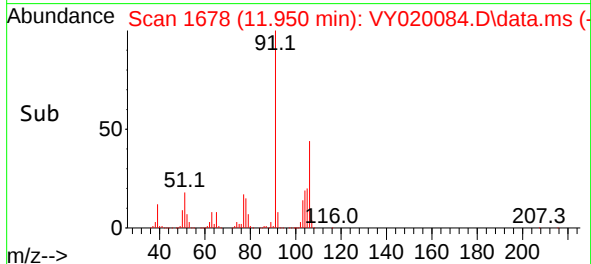
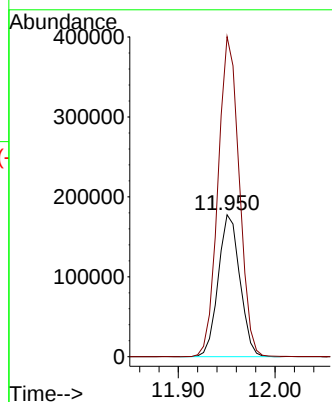
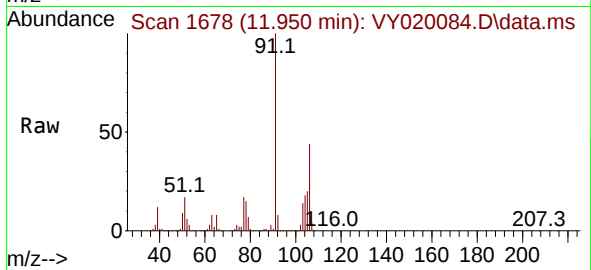
ClientSampleId :

Tgt Ion:106 Resp: 275864

Ion Ratio Lower Upper

106 100

91 221.0 103.6 310.8



#70

Styrene

Concen: 48.497 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY020084.D

Acq: 31 Oct 2024 10:43

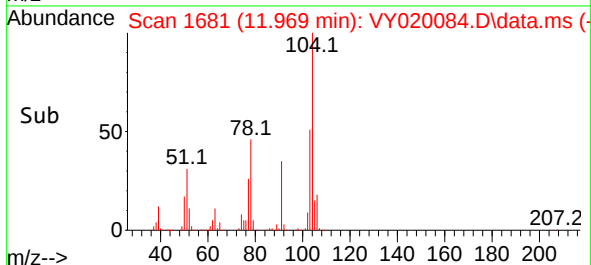
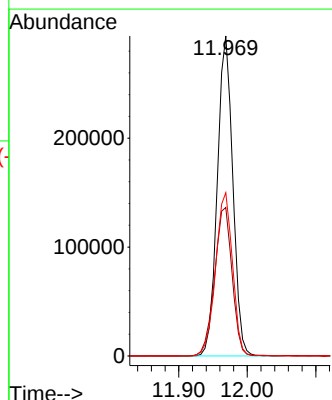
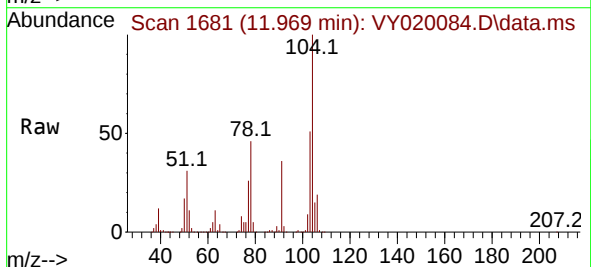
Tgt Ion:104 Resp: 461614

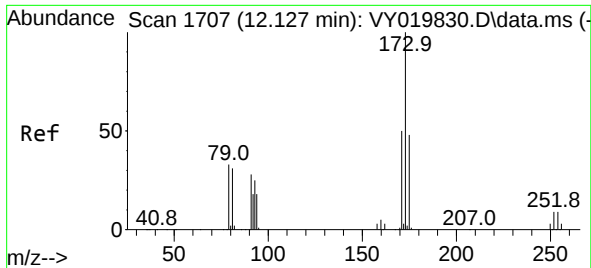
Ion Ratio Lower Upper

104 100

78 52.6 37.0 55.4

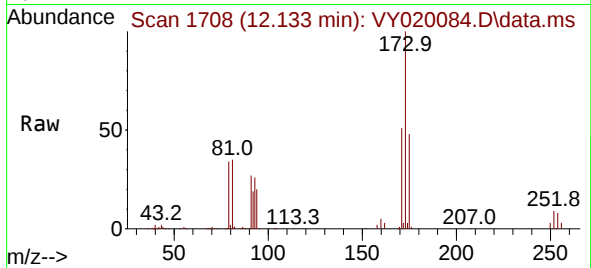
103 55.8 44.2 66.2



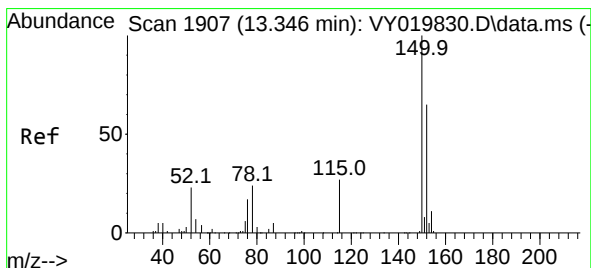
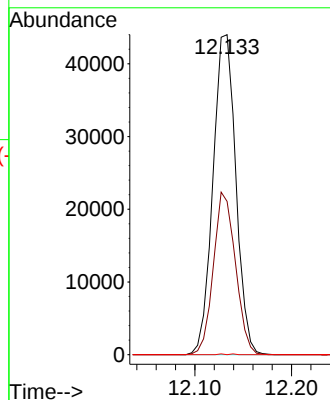
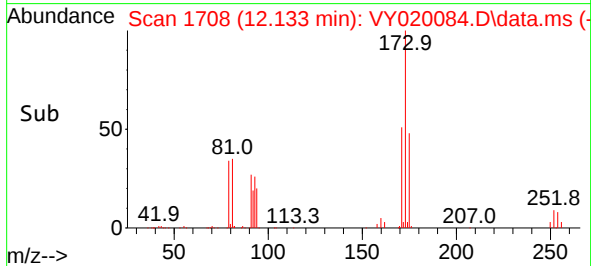


#71
Bromoform
Concen: 49.567 ug/l
RT: 12.133 min Scan# 1707
Delta R.T. 0.000 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43

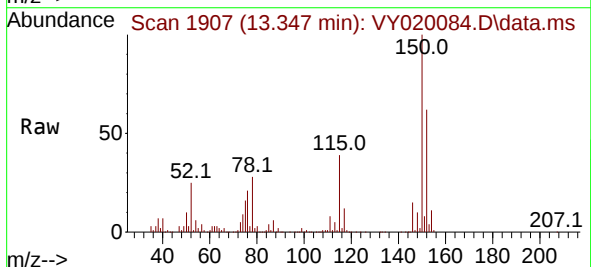
Instrument :
MSVOA_Y
ClientSampleId :



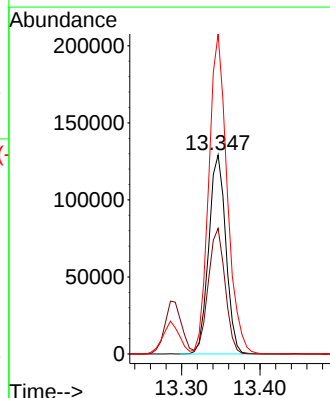
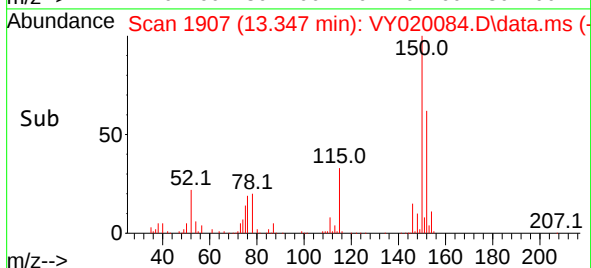
Tgt Ion:173 Resp: 72230
Ion Ratio Lower Upper
173 100
175 49.0 25.1 75.3
254 0.1 0.0 0.0#

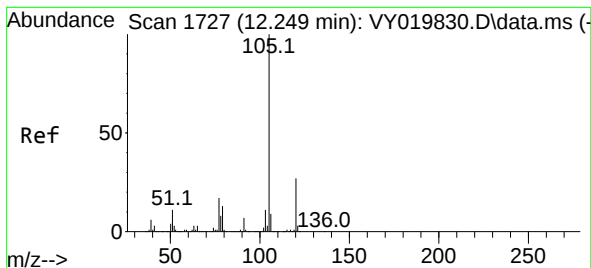


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43



Tgt Ion:152 Resp: 195216
Ion Ratio Lower Upper
152 100
115 62.4 28.2 84.7
150 173.1 0.0 345.6





#73

Isopropylbenzene

Concen: 47.834 ug/l

RT: 12.255 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020084.D

Acq: 31 Oct 2024 10:43

Instrument :

MSVOA_Y

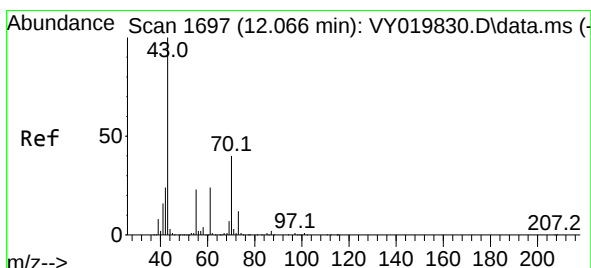
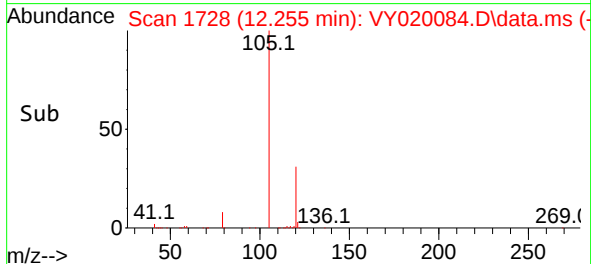
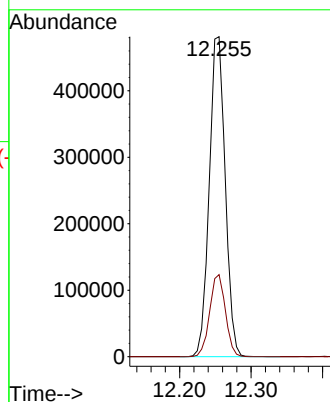
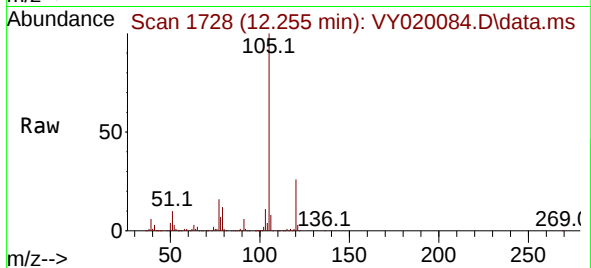
ClientSampleId :

Tgt Ion:105 Resp: 745963

Ion Ratio Lower Upper

105 100

120 25.3 13.4 40.1



#74

N-ethyl acetate

Concen: 51.243 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. -0.006 min

Lab File: VY020084.D

Acq: 31 Oct 2024 10:43

Tgt Ion: 43 Resp: 199760

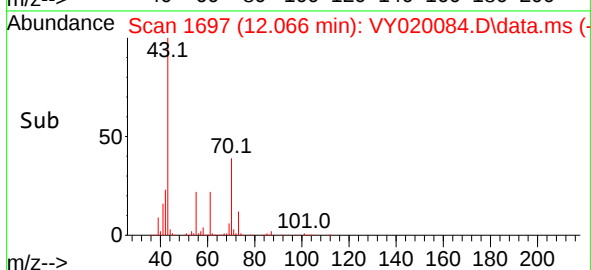
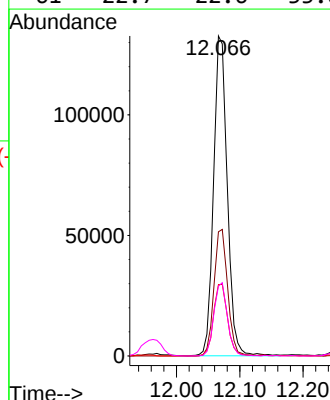
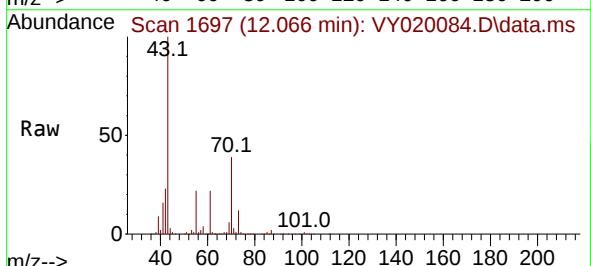
Ion Ratio Lower Upper

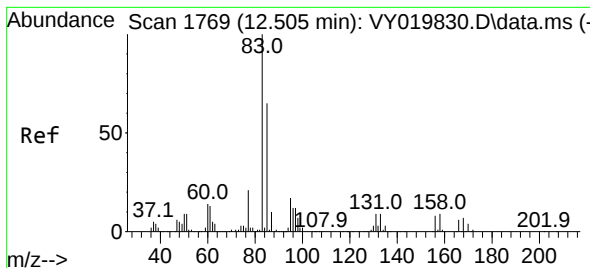
43 100

70 39.5 41.4 62.2#

55 23.2 23.3 34.9#

61 22.7 22.6 33.8





#75

1,1,2-Tetrachloroethane

Concen: 47.502 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY020084.D

Acq: 31 Oct 2024 10:43

Instrument :

MSVOA_Y

ClientSampleId :

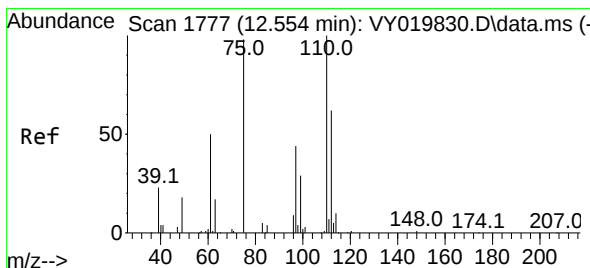
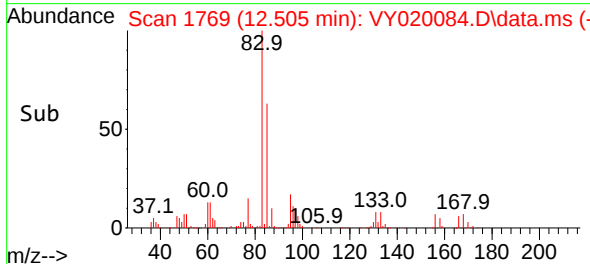
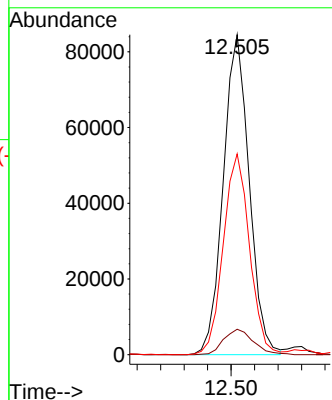
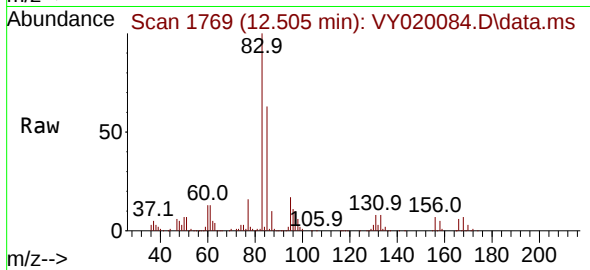
Tgt Ion: 83 Resp: 129555

Ion Ratio Lower Upper

83 100

131 9.1 5.0 14.9

85 63.4 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 93.964 ug/l

RT: 12.554 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VY020084.D

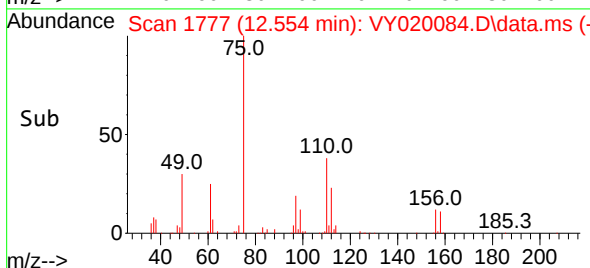
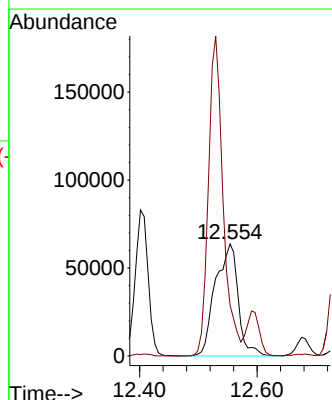
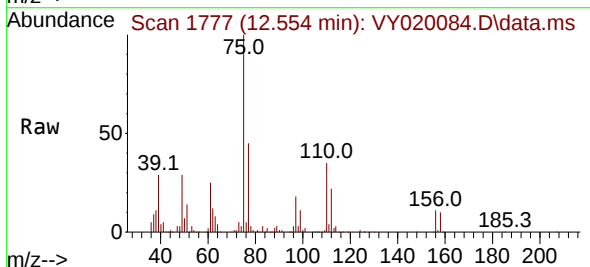
Acq: 31 Oct 2024 10:43

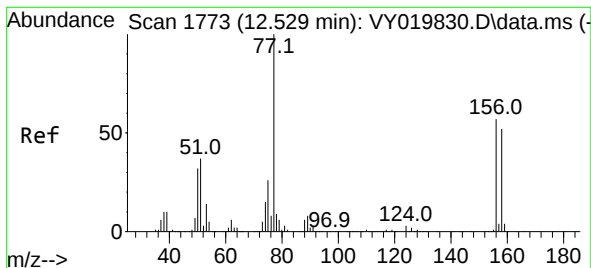
Tgt Ion: 75 Resp: 171949

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.392 ug/l

RT: 12.530 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020084.D

Acq: 31 Oct 2024 10:43

Instrument :

MSVOA_Y

ClientSampleId :

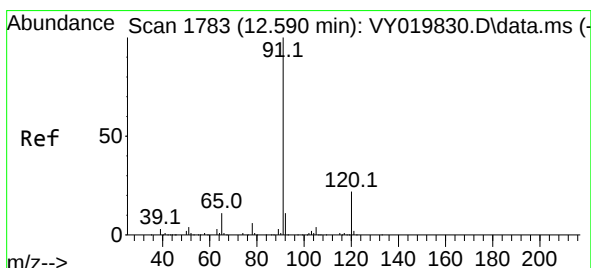
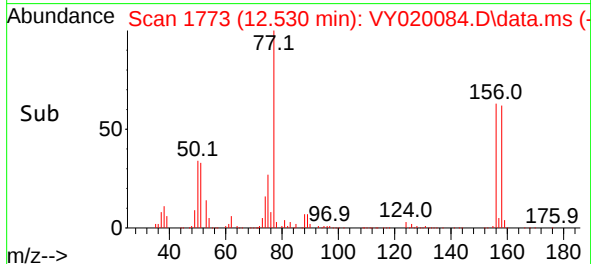
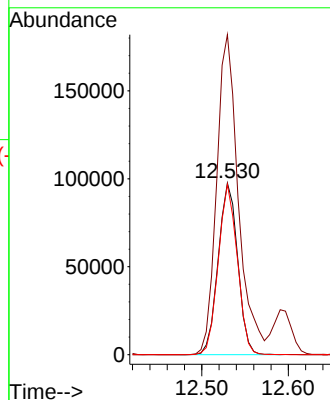
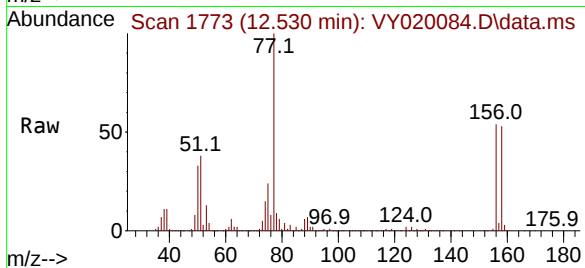
Tgt Ion:156 Resp: 152625

Ion Ratio Lower Upper

156 100

77 207.4 87.1 261.3

158 96.8 48.6 145.9



#78

n-propylbenzene

Concen: 47.385 ug/l

RT: 12.591 min Scan# 1783

Delta R.T. -0.006 min

Lab File: VY020084.D

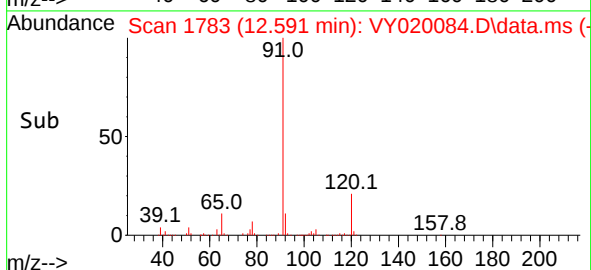
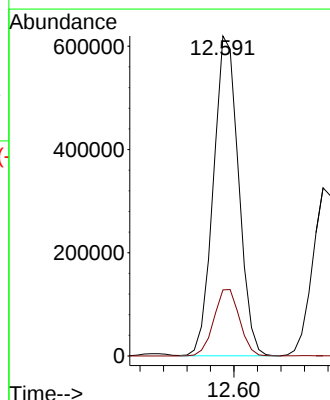
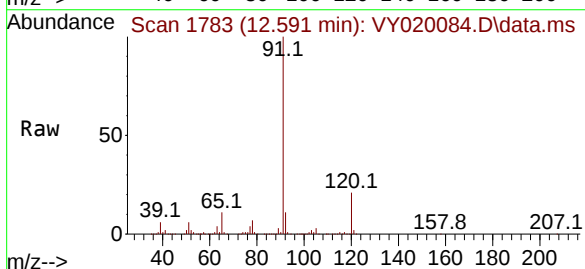
Acq: 31 Oct 2024 10:43

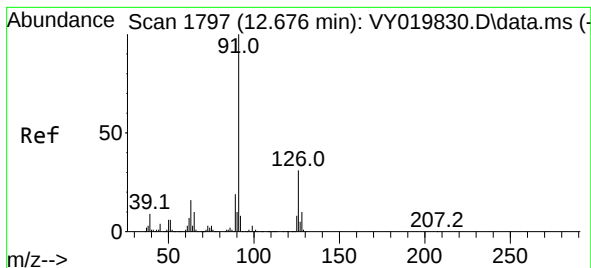
Tgt Ion: 91 Resp: 919688

Ion Ratio Lower Upper

91 100

120 21.2 11.5 34.4

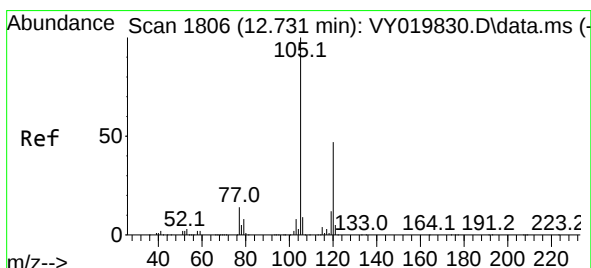
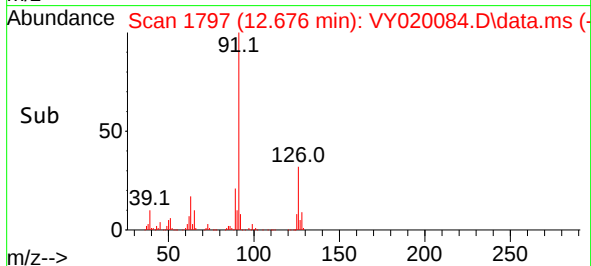
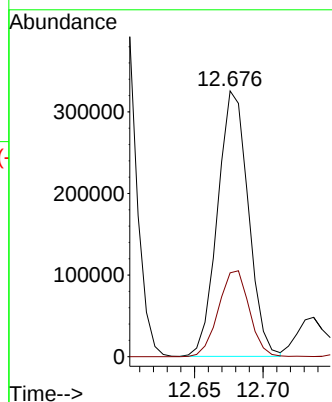
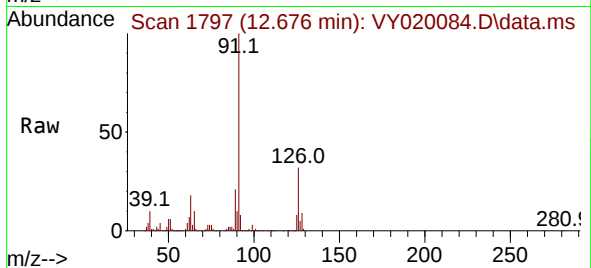




#79
2-Chlorotoluene
Concen: 47.208 ug/l
RT: 12.676 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43

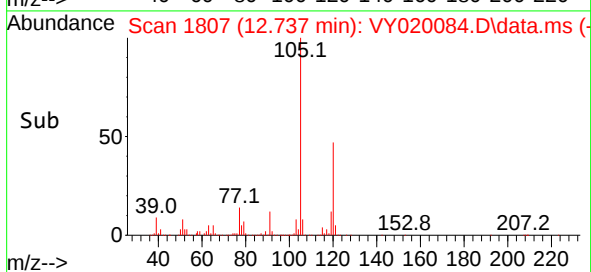
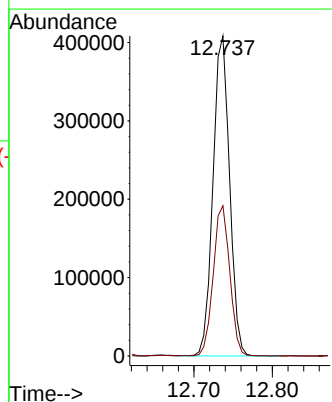
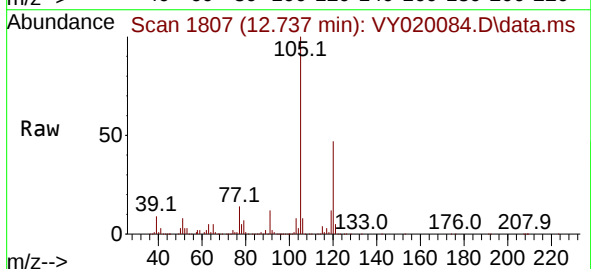
Instrument :
MSVOA_Y
ClientSampleId :

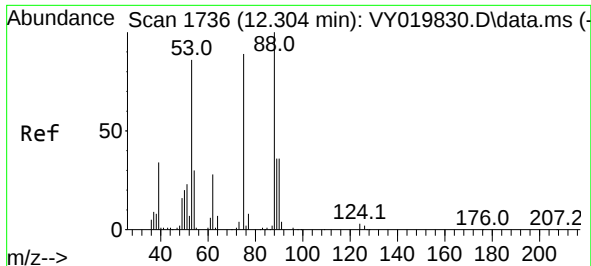
Tgt Ion: 91 Resp: 508597
Ion Ratio Lower Upper
91 100
126 32.5 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 47.840 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43

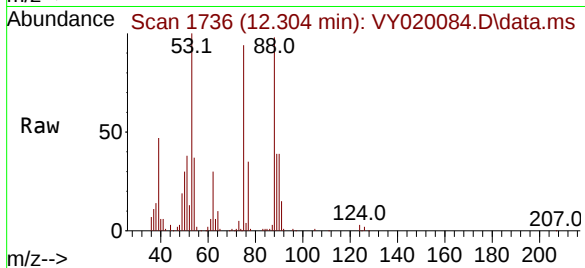
Tgt Ion:105 Resp: 598955
Ion Ratio Lower Upper
105 100
120 46.9 25.1 75.2



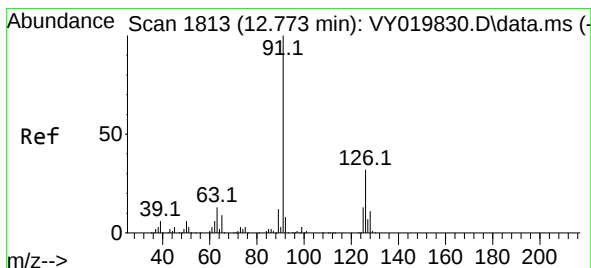
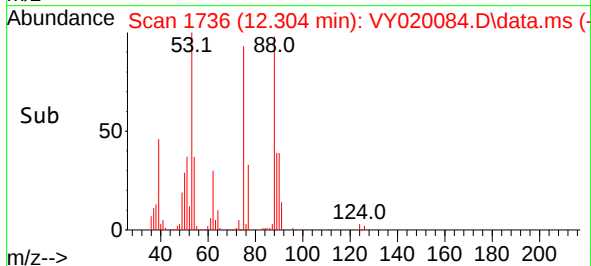
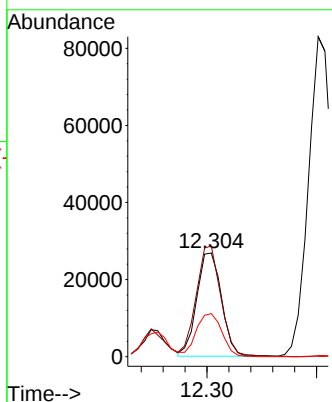


#81
trans-1,4-Dichloro-2-butene
Concen: 49.454 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43

Instrument :
MSVOA_Y
ClientSampleId :

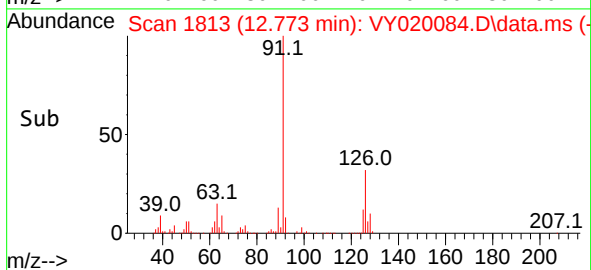
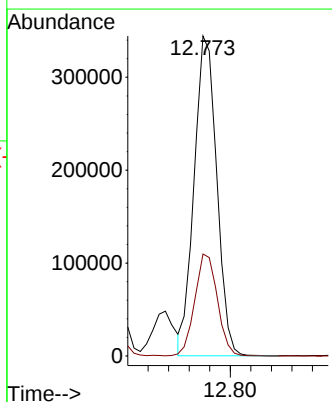
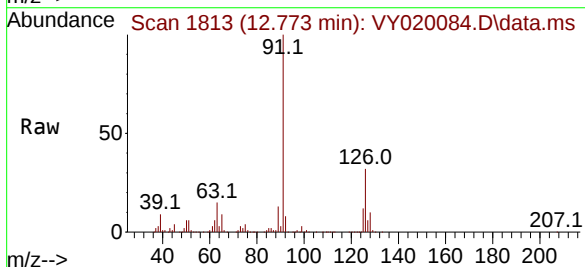


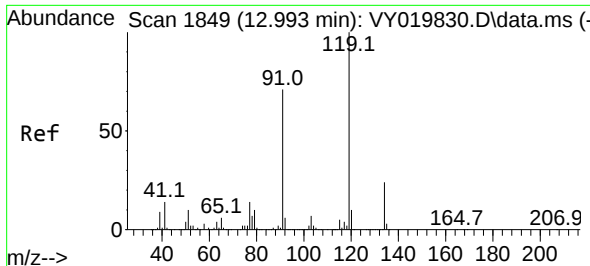
Tgt Ion	Ratio	Lower	Upper
75	100		
53	107.0	66.8	100.2#
89	42.5	35.8	53.6



#82
4-Chlorotoluene
Concen: 47.890 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.0	17.6	52.9

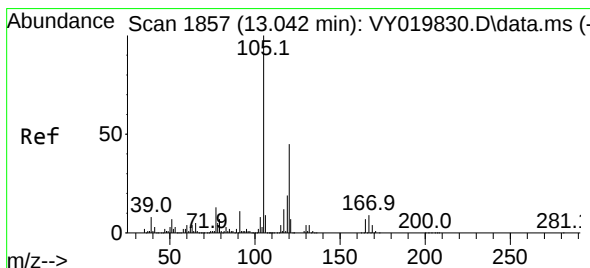
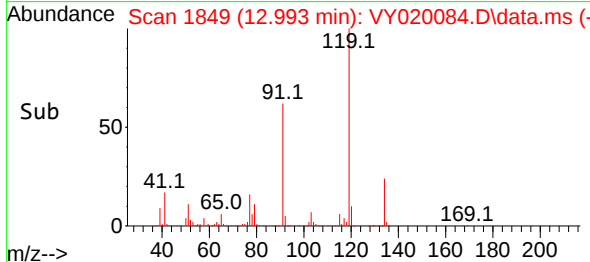
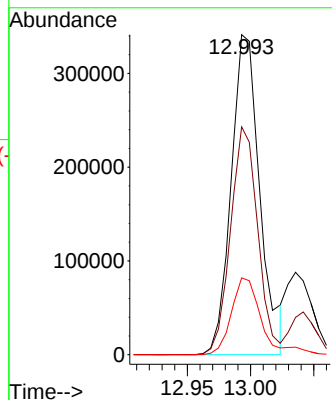
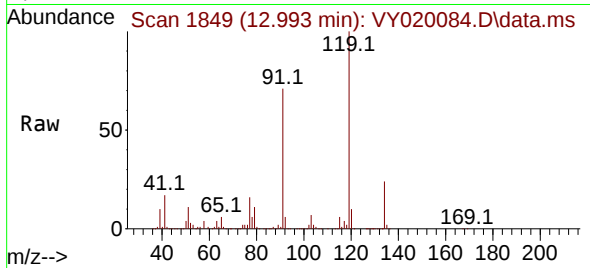




#83
tert-Butylbenzene
Concen: 49.171 ug/l
RT: 12.993 min Scan# 119
Delta R.T. -0.006 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43

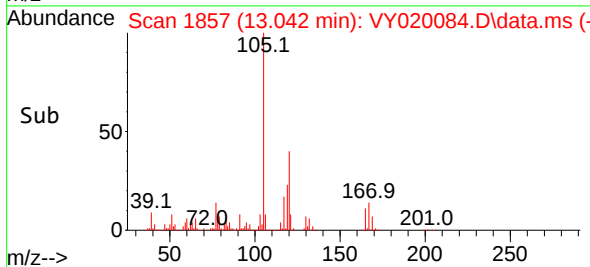
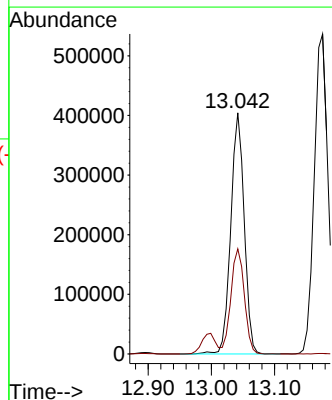
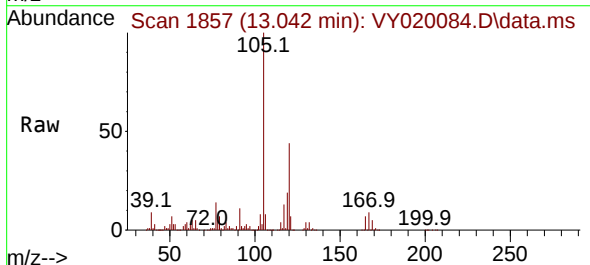
Instrument :
MSVOA_Y
ClientSampleId :

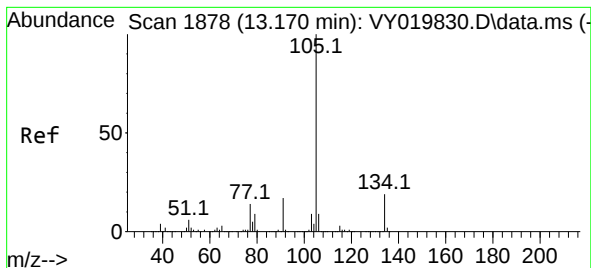
Tgt Ion:119 Resp: 538319
Ion Ratio Lower Upper
119 100
91 67.7 31.3 93.8
134 25.1 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 48.091 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43

Tgt Ion:105 Resp: 596361
Ion Ratio Lower Upper
105 100
120 44.0 23.2 69.6





#85

sec-Butylbenzene

Concen: 47.819 ug/l

RT: 13.176 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VY020084.D

Acq: 31 Oct 2024 10:43

Instrument :

MSVOA_Y

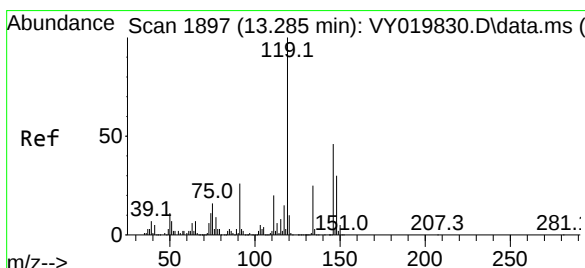
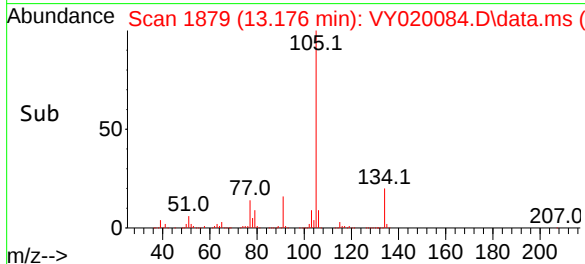
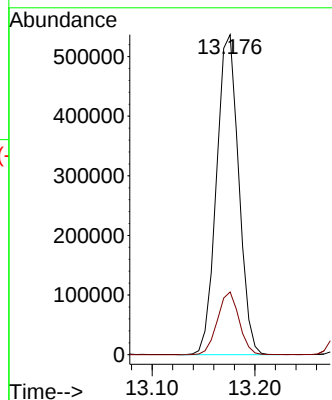
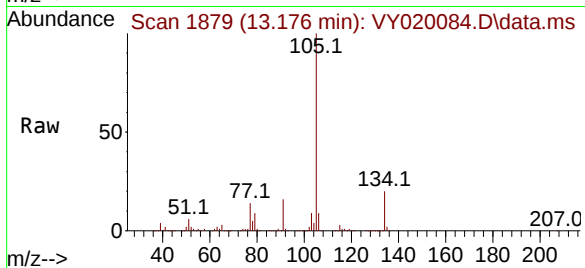
ClientSampleId :

Tgt Ion:105 Resp: 803695

Ion Ratio Lower Upper

105 100

134 19.1 10.1 30.1



#86

p-Isopropyltoluene

Concen: 47.847 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY020084.D

Acq: 31 Oct 2024 10:43

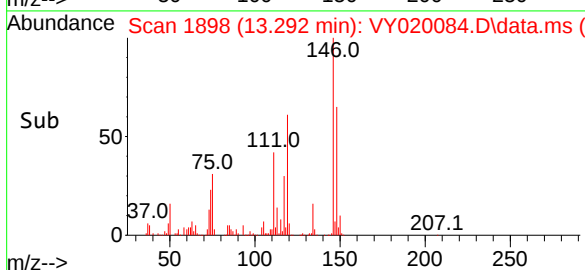
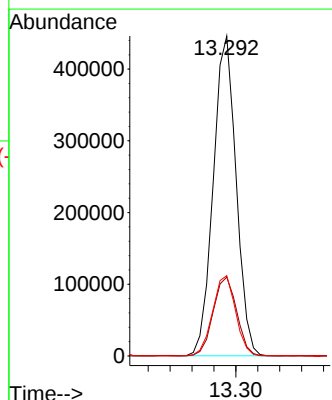
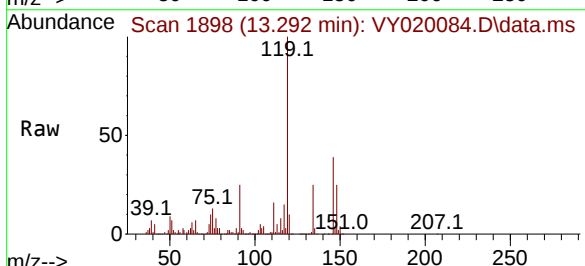
Tgt Ion:119 Resp: 645311

Ion Ratio Lower Upper

119 100

134 25.3 13.1 39.3

91 25.2 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 47.274 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY020084.D

Acq: 31 Oct 2024 10:43

Instrument :

MSVOA_Y

ClientSampleId :

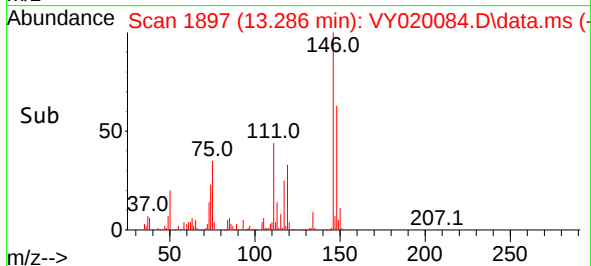
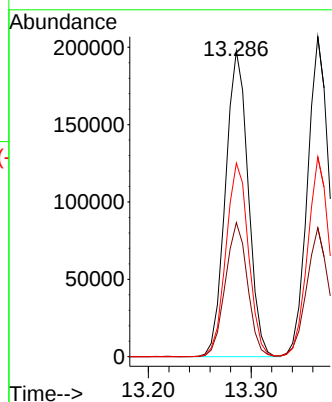
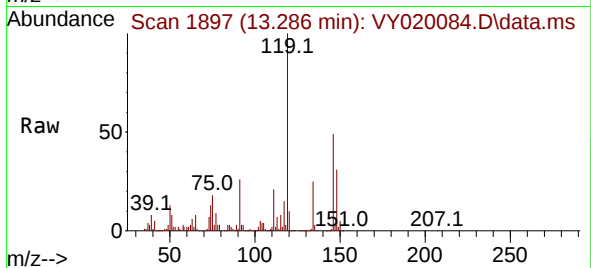
Tgt Ion:146 Resp: 302894

Ion Ratio Lower Upper

146 100

111 42.7 19.0 57.0

148 63.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 47.484 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY020084.D

Acq: 31 Oct 2024 10:43

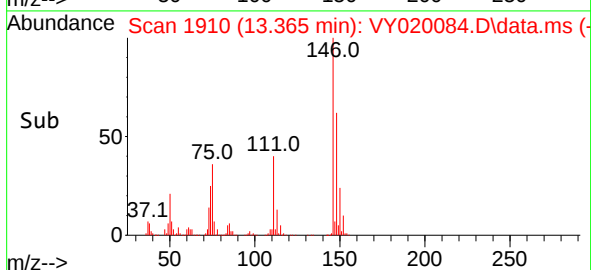
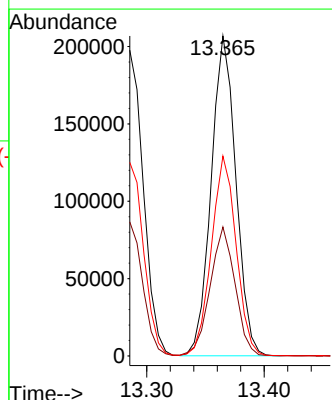
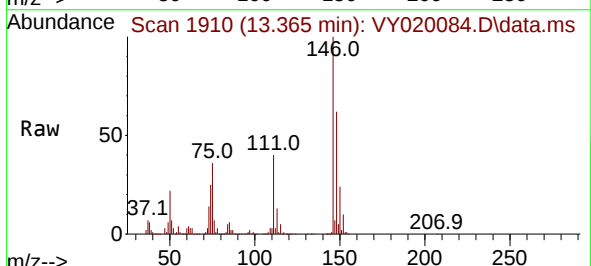
Tgt Ion:146 Resp: 302974

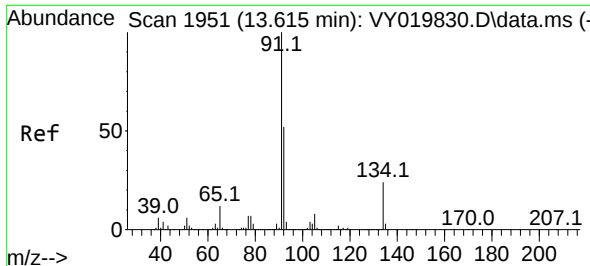
Ion Ratio Lower Upper

146 100

111 40.5 18.4 55.4

148 62.7 32.4 97.2

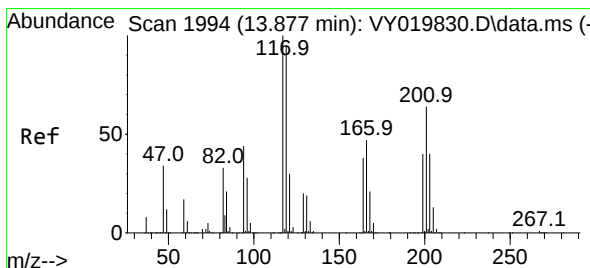
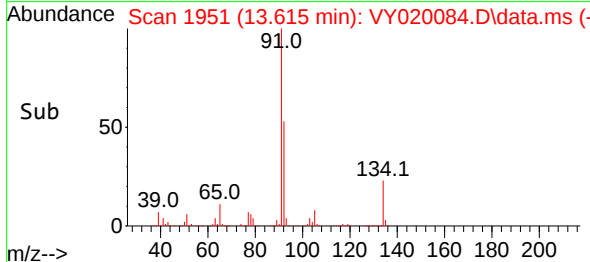
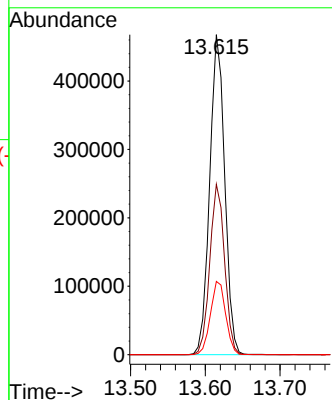
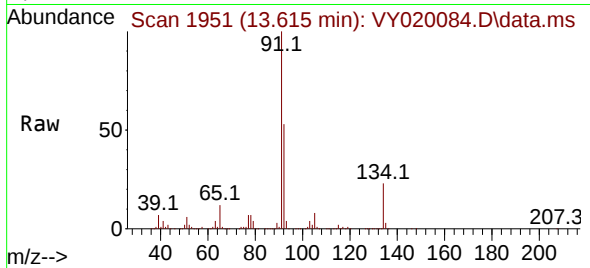




#89
n-Butylbenzene
Concen: 48.218 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43

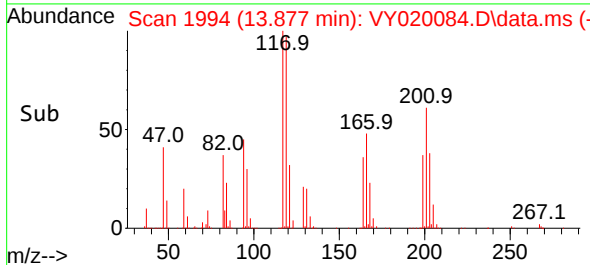
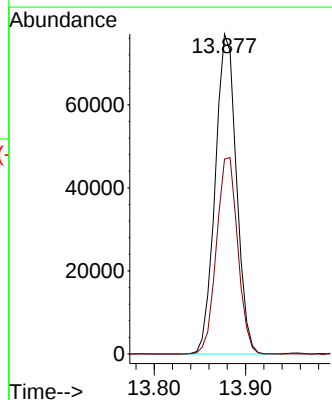
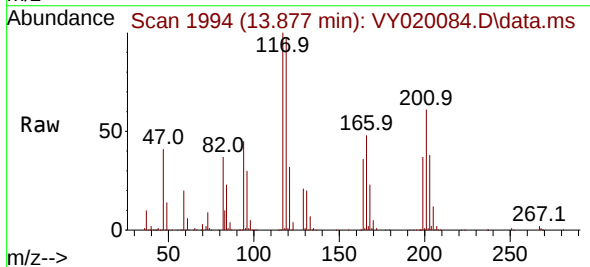
Instrument :
MSVOA_Y
ClientSampleId :

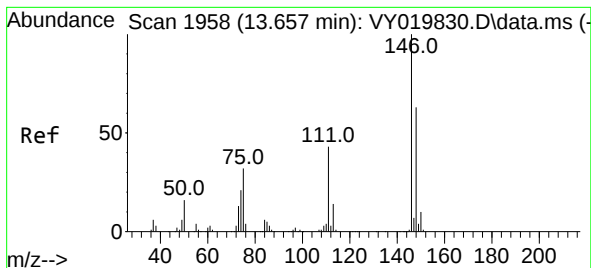
Tgt Ion: 91 Resp: 651898
Ion Ratio Lower Upper
91 100
92 52.4 26.6 79.7
134 23.3 12.9 38.7



#90
Hexachloroethane
Concen: 46.606 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY020084.D
Acq: 31 Oct 2024 10:43

Tgt Ion: 117 Resp: 124311
Ion Ratio Lower Upper
117 100
201 61.6 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 47.617 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY020084.D

Acq: 31 Oct 2024 10:43

Instrument :

MSVOA_Y

ClientSampleId :

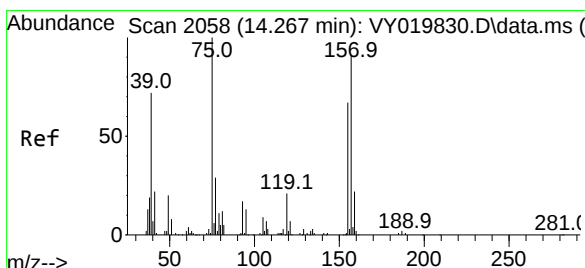
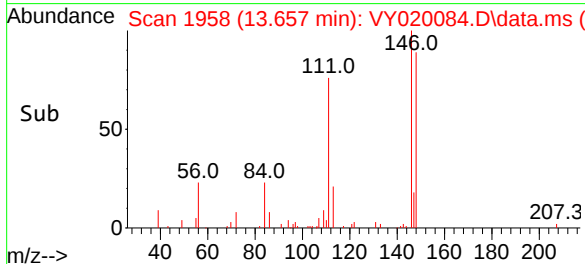
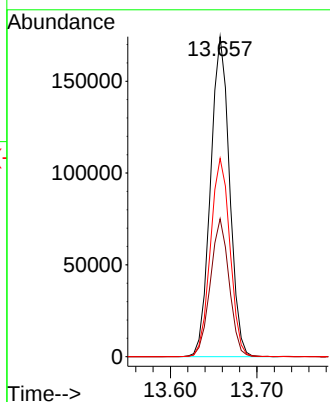
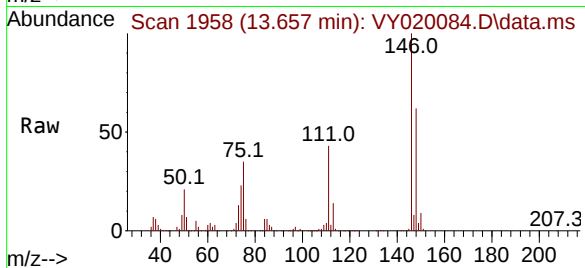
Tgt Ion:146 Resp: 265185

Ion Ratio Lower Upper

146 100

111 42.6 19.9 59.7

148 63.6 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.273 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. 0.000 min

Lab File: VY020084.D

Acq: 31 Oct 2024 10:43

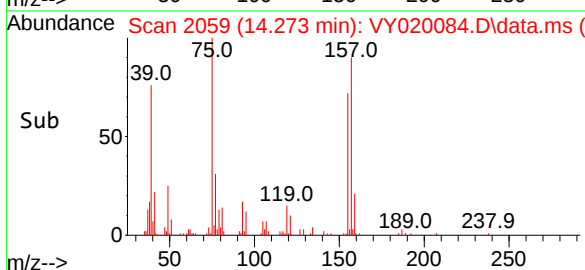
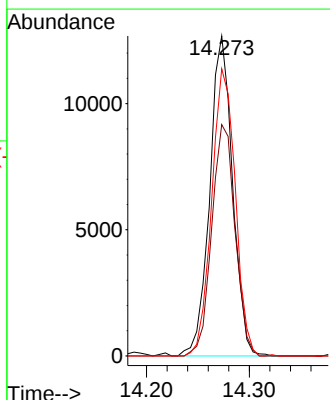
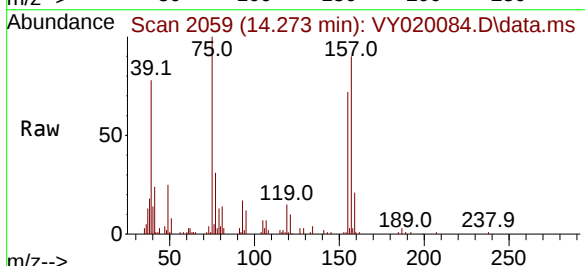
Tgt Ion: 75 Resp: 19553

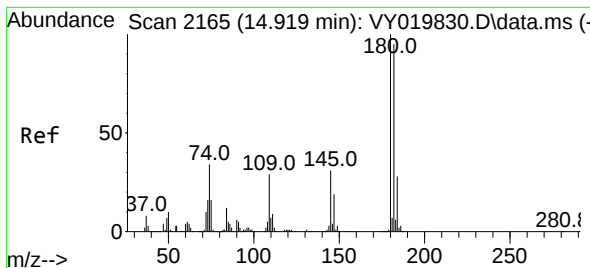
Ion Ratio Lower Upper

75 100

155 73.9 48.6 145.8

157 92.1 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 46.542 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY020084.D

Acq: 31 Oct 2024 10:43

Instrument :

MSVOA_Y

ClientSampleId :

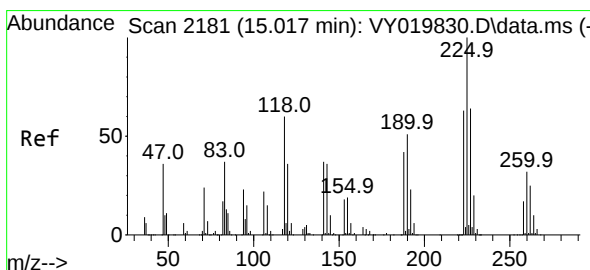
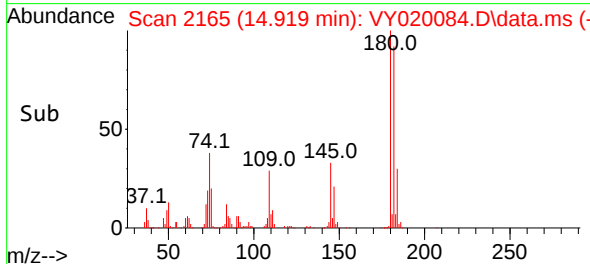
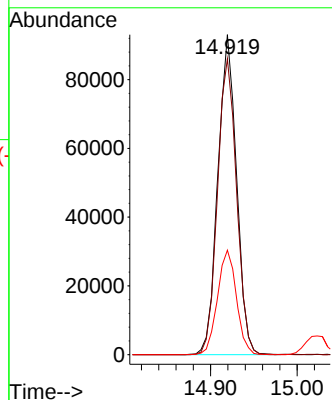
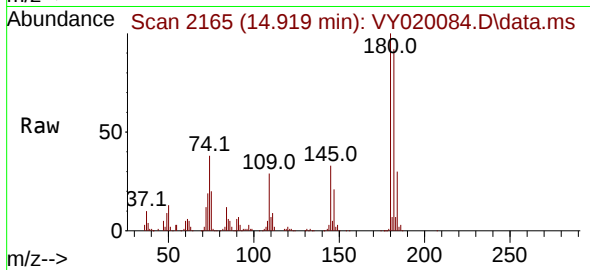
Tgt Ion:180 Resp: 139241

Ion Ratio Lower Upper

180 100

182 94.6 47.9 143.8

145 33.2 14.2 42.6



#94

Hexachlorobutadiene

Concen: 46.172 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY020084.D

Acq: 31 Oct 2024 10:43

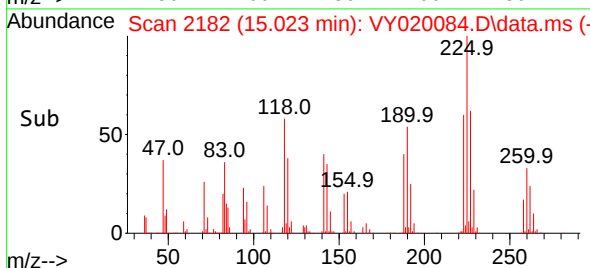
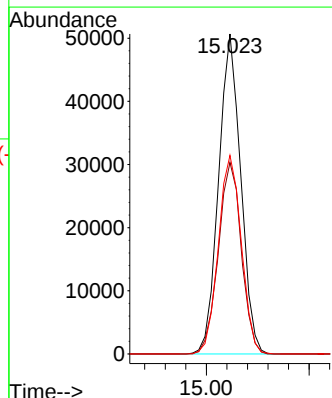
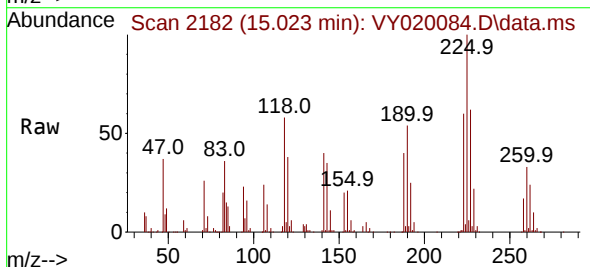
Tgt Ion:225 Resp: 75535

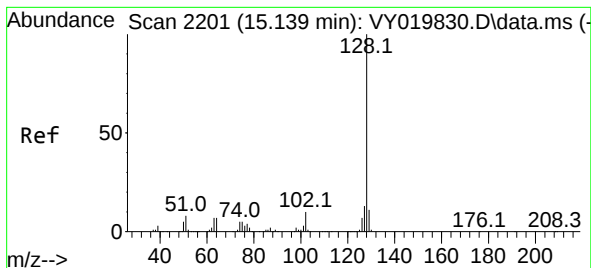
Ion Ratio Lower Upper

225 100

223 62.1 30.4 91.2

227 64.4 31.9 95.9





#95

Naphthalene

Concen: 48.517 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY020084.D

Acq: 31 Oct 2024 10:43

Instrument :

MSVOA_Y

ClientSampleId :

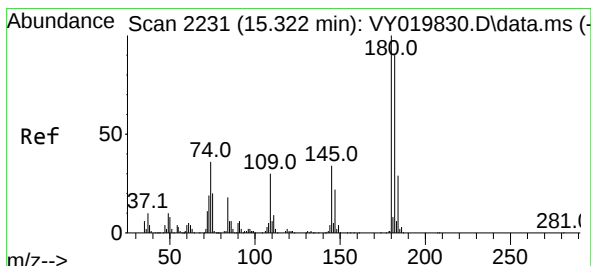
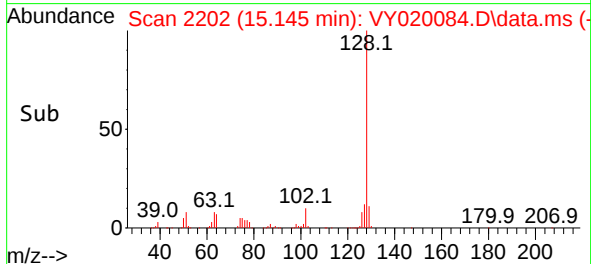
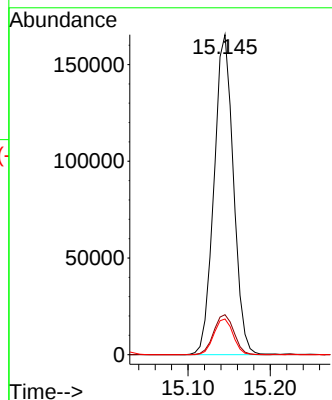
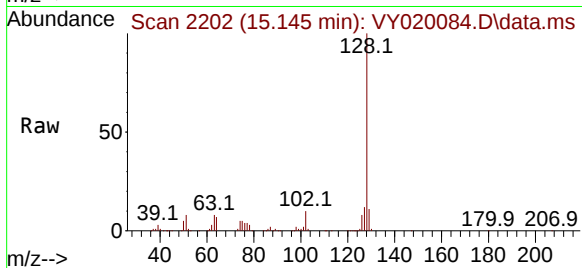
Tgt Ion:128 Resp: 271331

Ion Ratio Lower Upper

128 100

127 13.1 10.6 16.0

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 45.071 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY020084.D

Acq: 31 Oct 2024 10:43

Tgt Ion:180 Resp: 114461

Ion Ratio Lower Upper

180 100

182 97.0 47.6 142.9

145 34.5 15.4 46.1

