

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100322\
 Data File : VY010766.D
 Acq On : 03 Oct 2022 14:38
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY100322

Quant Time: Oct 04 07:28:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	267232	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	426592	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	390128	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	198699	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	137088	50.610	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.220%	
35) Dibromofluoromethane	7.716	113	130174	45.970	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 91.940%	
50) Toluene-d8	10.179	98	524677	54.178	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.360%	
62) 4-Bromofluorobenzene	12.483	95	178816	47.045	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 94.080%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	90614	48.945	ug/l	98
3) Chloromethane	2.113	50	152248	49.443	ug/l	96
4) Vinyl Chloride	2.253	62	181305	48.897	ug/l	100
5) Bromomethane	2.650	94	131556	50.002	ug/l	98
6) Chloroethane	2.790	64	120518	48.772	ug/l	100
7) Trichlorofluoromethane	3.125	101	215750	47.780	ug/l	91
8) Diethyl Ether	3.527	74	73440	50.555	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.899	101	124213	47.980	ug/l	95
10) Methyl Iodide	4.088	142	158955	45.931	ug/l	92
11) Tert butyl alcohol	4.948	59	66416	285.911	ug/l	98
12) 1,1-Dichloroethene	3.869	96	122570	48.513	ug/l	85
13) Acrolein	3.729	56	44884	239.761	ug/l	97
14) Allyl chloride	4.478	41	183132	48.421	ug/l #	94
15) Acrylonitrile	5.155	53	176863	249.912	ug/l	97
16) Acetone	3.942	43	198887	289.102	ug/l #	88
17) Carbon Disulfide	4.192	76	391664	47.970	ug/l	99
18) Methyl Acetate	4.478	43	85181	48.472	ug/l #	88
19) Methyl tert-butyl Ether	5.216	73	337954	51.098	ug/l	95
20) Methylene Chloride	4.710	84	148123	49.030	ug/l	84
21) trans-1,2-Dichloroethene	5.216	96	143396	48.605	ug/l	87
22) Diisopropyl ether	6.118	45	408841	49.290	ug/l #	92
23) Vinyl Acetate	6.057	43	1291620	257.069	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	243443	48.195	ug/l	99
25) 2-Butanone	6.984	43	264451	267.376	ug/l #	87
26) 2,2-Dichloropropane	6.978	77	223859	46.689	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	160640	49.064	ug/l	90
28) Bromochloromethane	7.332	49	97497	51.931	ug/l	86
29) Tetrahydrofuran	7.344	42	147640	253.842	ug/l #	86
30) Chloroform	7.502	83	253176	48.567	ug/l	98
31) Cyclohexane	7.783	56	222609	45.913	ug/l	91
32) 1,1,1-Trichloroethane	7.697	97	229769	48.929	ug/l	96
36) 1,1-Dichloropropene	7.917	75	198783	48.627	ug/l	98
37) Ethyl Acetate	7.069	43	104154	51.921	ug/l #	94
38) Carbon Tetrachloride	7.899	117	208120	48.880	ug/l	99
39) Methylcyclohexane	9.179	83	247399	49.270	ug/l	90
40) Benzene	8.161	78	575665	48.885	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	138074	114.026	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	166302	49.953	ug/l	93
43) Isopropyl Acetate	8.270	43	183699	50.595	ug/l #	89
44) Trichloroethene	8.935	130	154590	48.484	ug/l	97
45) 1,2-Dichloropropane	9.215	63	139771	49.235	ug/l	97
46) Dibromomethane	9.301	93	81662	50.291	ug/l	97
47) Bromodichloromethane	9.496	83	197821	50.481	ug/l	100
48) Methyl methacrylate	9.289	41	89191	52.302	ug/l #	87
49) 1,4-Dioxane	9.295	88	21437	1072.455	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	522986	263.285	ug/l	90
52) Toluene	10.246	92	379821	50.680	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	206693	50.946	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	231525	49.833	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	114068	50.064	ug/l	97
56) Ethyl methacrylate	10.508	69	157151	53.681	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	194463	50.200	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	386324	255.960	ug/l	96
59) 2-Hexanone	10.831	43	387903	281.956	ug/l	87
60) Dibromochloromethane	10.983	129	139531	51.077	ug/l	99
61) 1,2-Dibromoethane	11.087	107	111438	51.296	ug/l	100
64) Tetrachloroethene	10.721	164	149006	48.171	ug/l	98
65) Chlorobenzene	11.514	112	398086	49.274	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	148562	50.309	ug/l	98
67) Ethyl Benzene	11.593	91	730565	50.247	ug/l	99
68) m/p-Xylenes	11.703	106	575324	101.109	ug/l	94
69) o-Xylene	12.026	106	269501	50.658	ug/l	94
70) Styrene	12.044	104	460174	51.324	ug/l	96
71) Bromoform	12.209	173	89391	50.855	ug/l #	98
73) Isopropylbenzene	12.331	105	712841	48.800	ug/l	100
74) N-amyl acetate	12.142	43	171439	51.066	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	131643	48.236	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	180865	89.884	ug/l #	100
77) Bromobenzene	12.605	156	163784	48.877	ug/l	97
78) n-propylbenzene	12.672	91	867495	48.762	ug/l	99
79) 2-Chlorotoluene	12.757	91	484600	48.688	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	605119	48.978	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	48420	50.266	ug/l	87
82) 4-Chlorotoluene	12.855	91	507381	48.751	ug/l	99
83) tert-Butylbenzene	13.075	119	522474	49.604	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	605793	49.872	ug/l	99
85) sec-Butylbenzene	13.251	105	781620	49.298	ug/l	100
86) p-Isopropyltoluene	13.367	119	664479	49.953	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	333319	49.007	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	327610	48.645	ug/l	99
89) n-Butylbenzene	13.696	91	608515	49.711	ug/l	99
90) Hexachloroethane	13.958	117	120406	47.322	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	290966	49.082	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	21098	48.075	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	170160	48.920	ug/l	99
94) Hexachlorobutadiene	15.111	225	99504	46.397	ug/l	99
95) Naphthalene	15.233	128	334677	50.484	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	142798	48.159	ug/l	99

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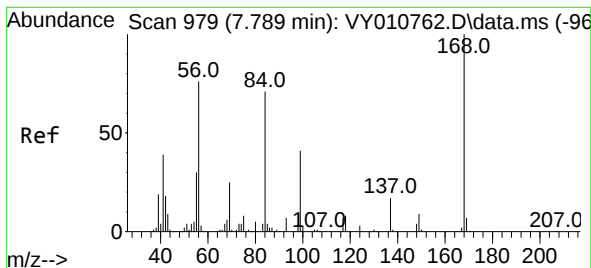
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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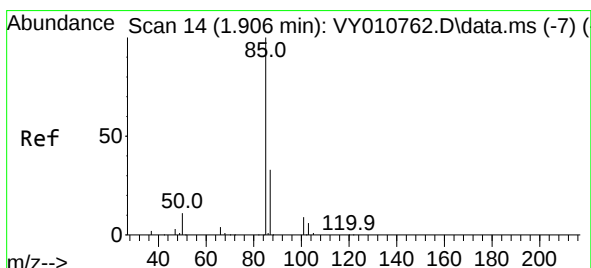
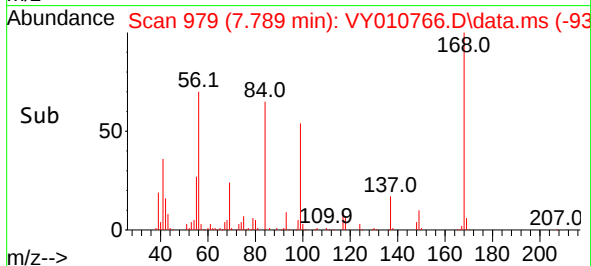
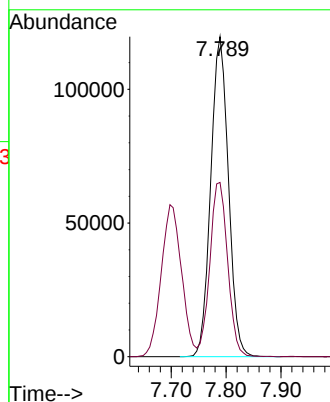
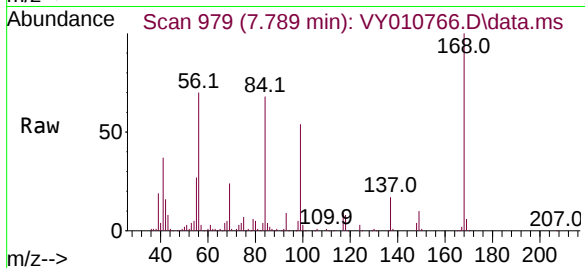




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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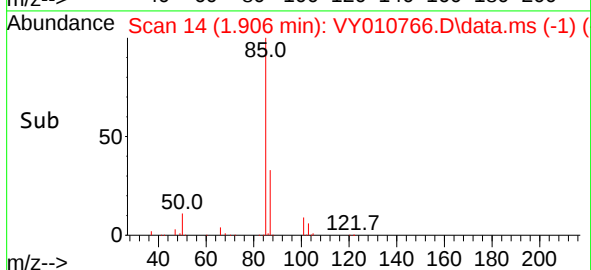
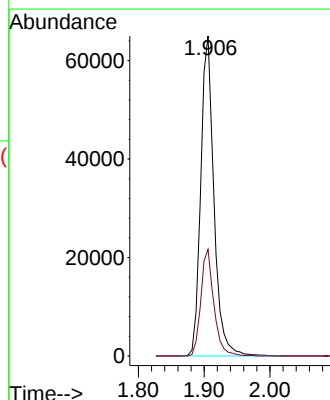
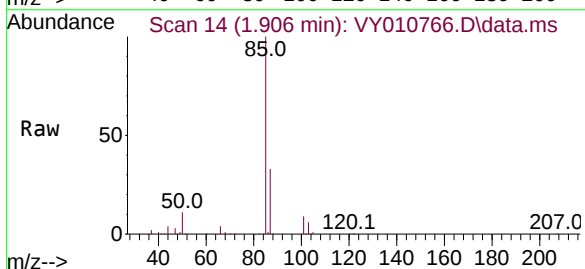
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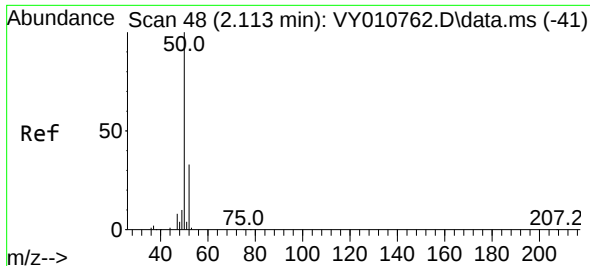
Tgt Ion:168 Resp: 267232
Ion Ratio Lower Upper
168 100
99 54.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 48.945 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

Tgt Ion: 85 Resp: 90614
Ion Ratio Lower Upper
85 100
87 33.3 16.1 48.2

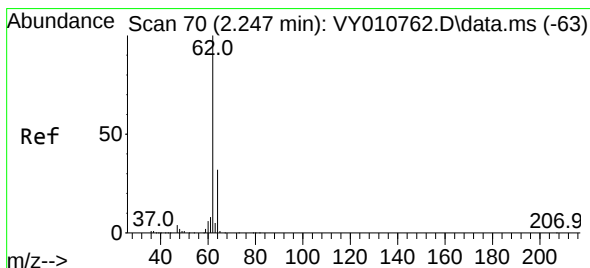
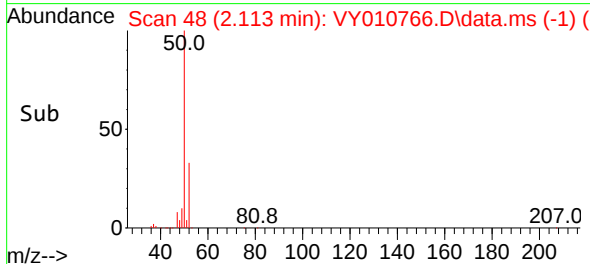
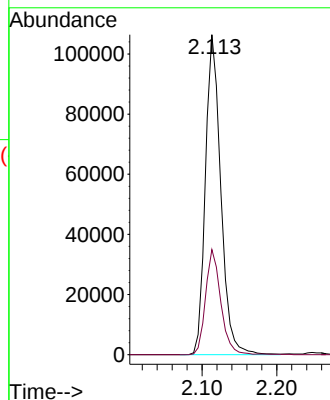
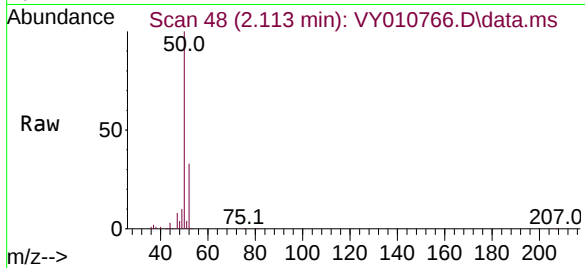




#3
Chloromethane
Concen: 49.443 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

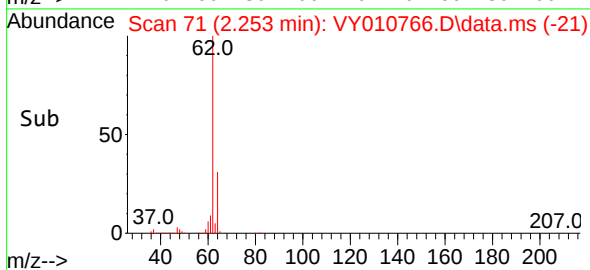
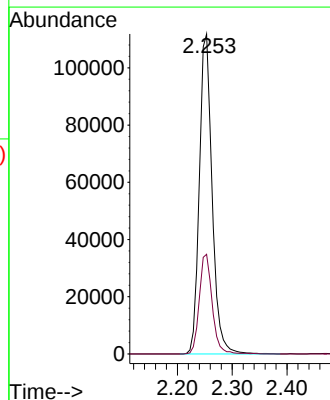
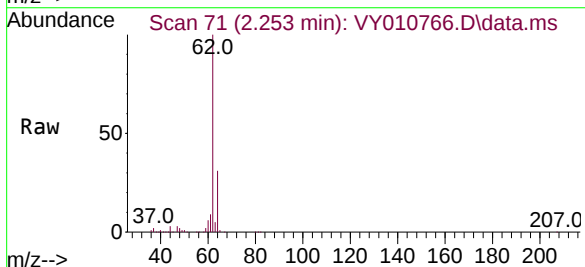
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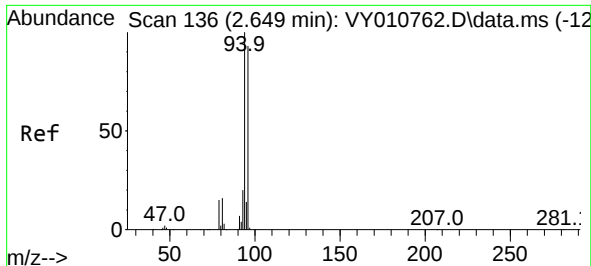
Tgt Ion: 50 Resp: 152248
Ion Ratio Lower Upper
50 100
52 32.9 24.6 37.0



#4
Vinyl Chloride
Concen: 48.897 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

Tgt Ion: 62 Resp: 181305
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.6

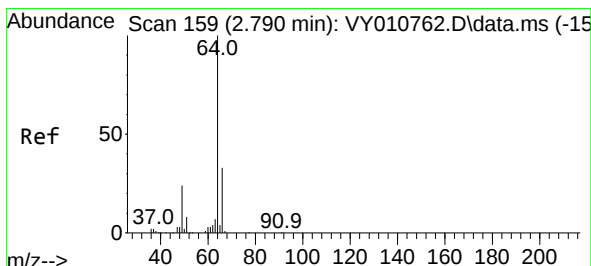
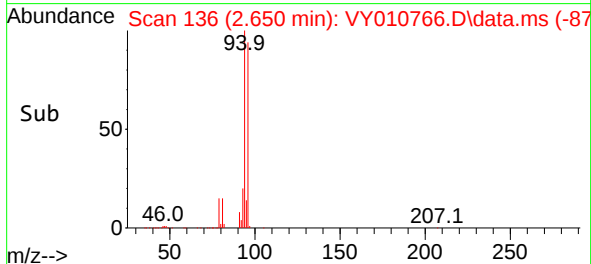
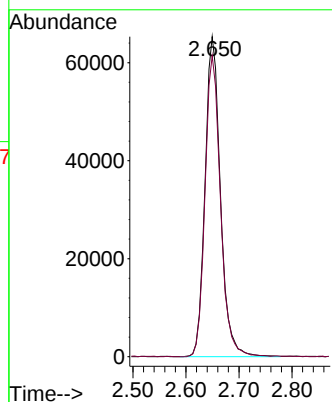
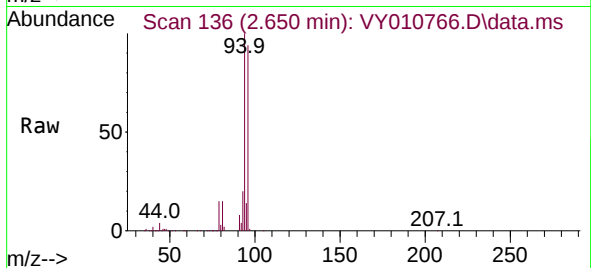




#5
Bromomethane
Concen: 50.002 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

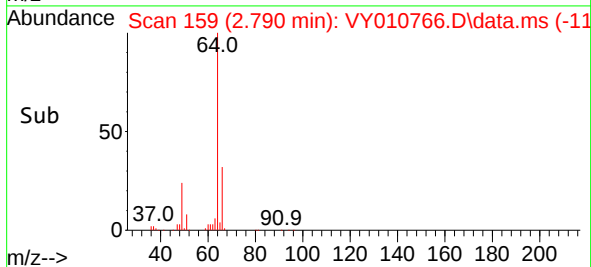
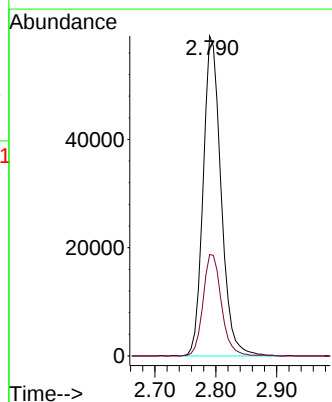
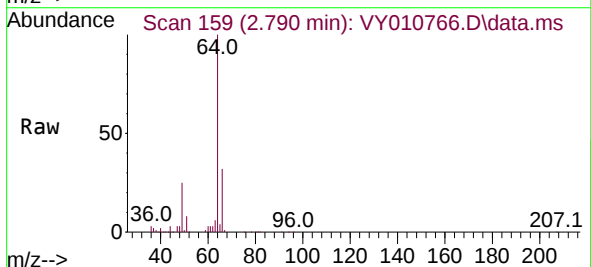
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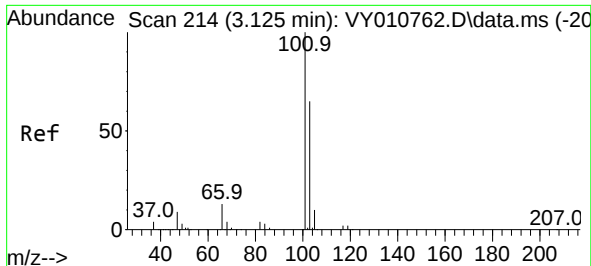
Tgt Ion: 94 Resp: 131556
Ion Ratio Lower Upper
94 100
96 94.1 73.5 110.3



#6
Chloroethane
Concen: 48.772 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

Tgt Ion: 64 Resp: 120518
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0

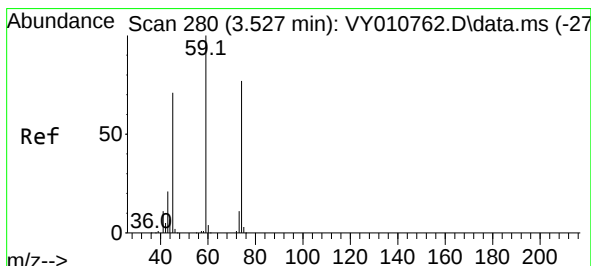
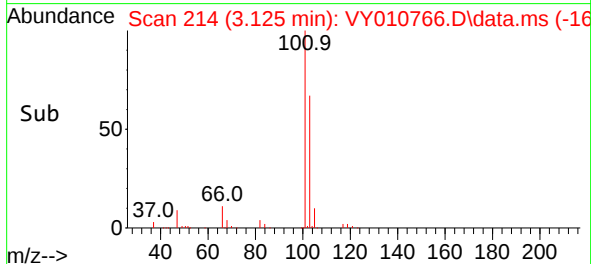
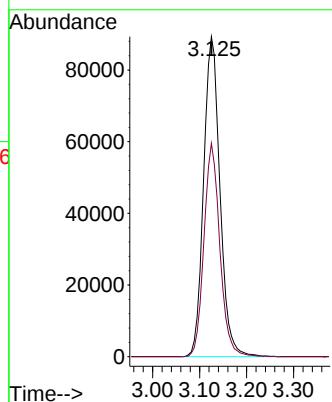
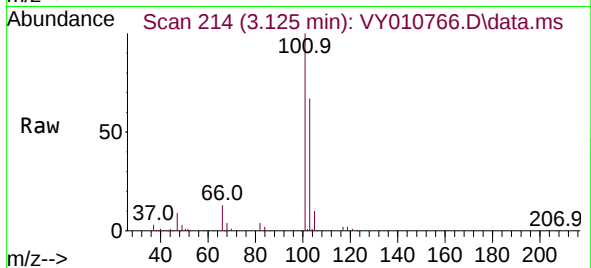




#7
 Trichlorofluoromethane
 Concen: 47.780 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY010766.D
 Acq: 03 Oct 2022 14:38

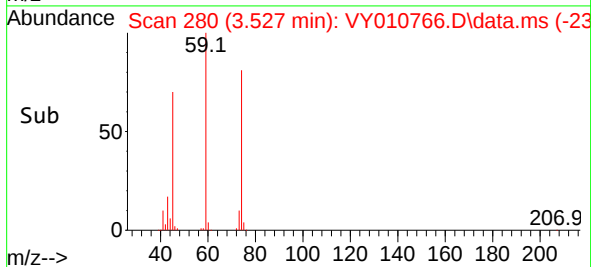
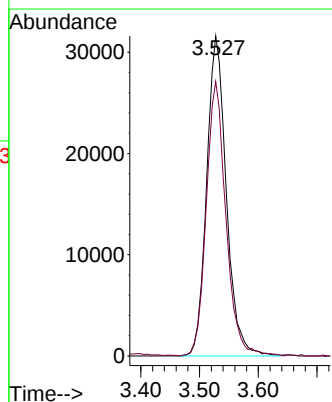
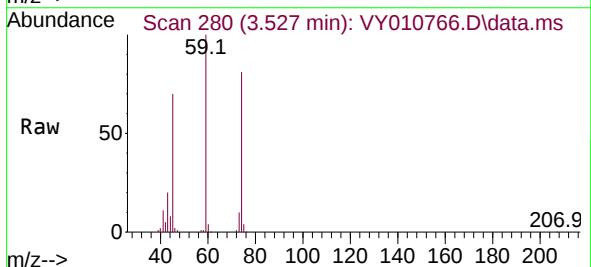
Instrument :
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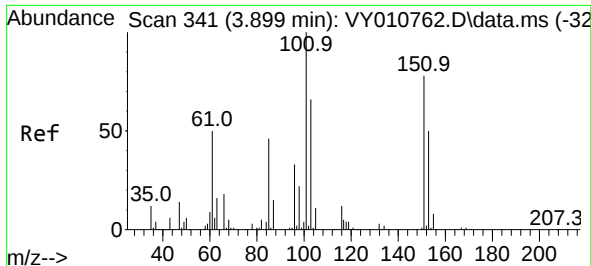
Tgt Ion:101 Resp: 215750
 Ion Ratio Lower Upper
 101 100
 103 66.7 48.0 72.0



#8
 Diethyl Ether
 Concen: 50.555 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY010766.D
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Tgt Ion: 74 Resp: 73440
 Ion Ratio Lower Upper
 74 100
 45 85.9 55.1 165.5

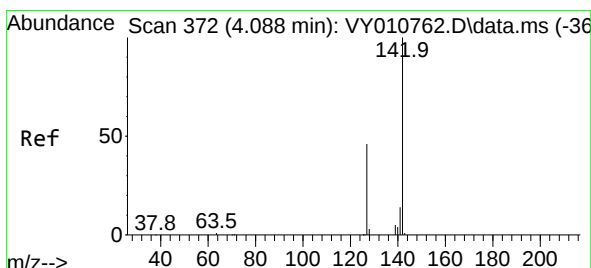
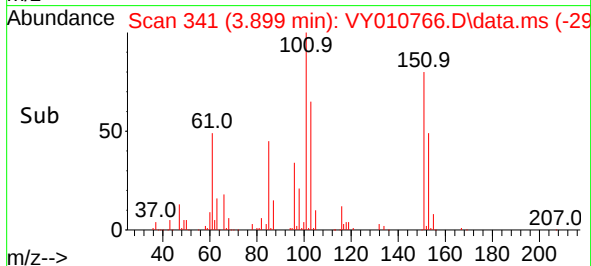
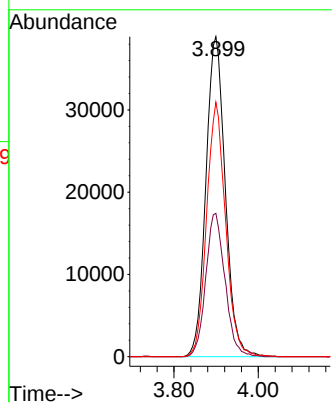
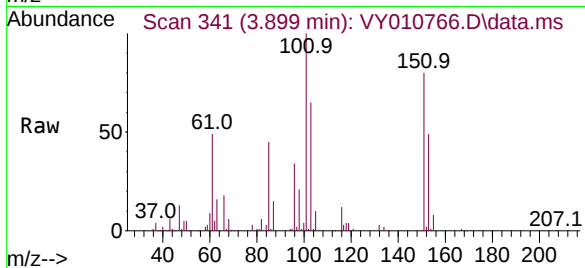




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.980 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

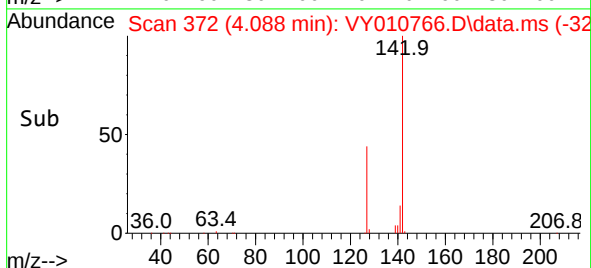
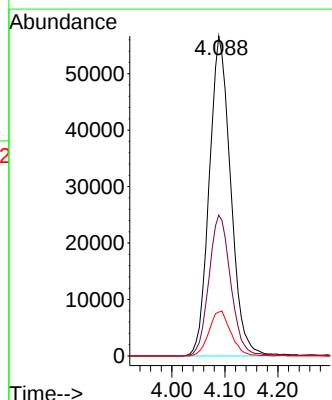
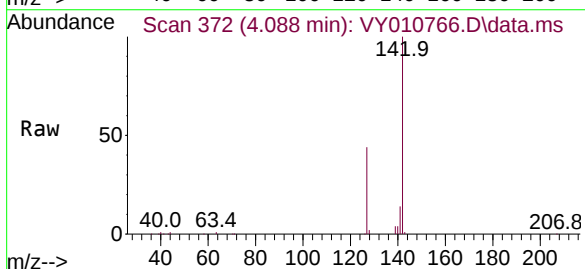
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100322

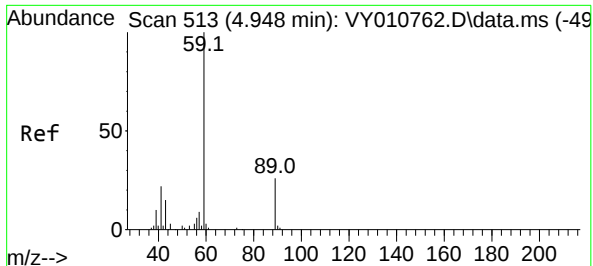
Tgt Ion:101 Resp: 124213
Ion Ratio Lower Upper
101 100
85 44.6 40.6 60.8
151 78.1 64.9 97.3



#10
Methyl Iodide
Concen: 45.931 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

Tgt Ion:142 Resp: 158955
Ion Ratio Lower Upper
142 100
127 44.8 41.5 62.3
141 14.3 11.9 17.9

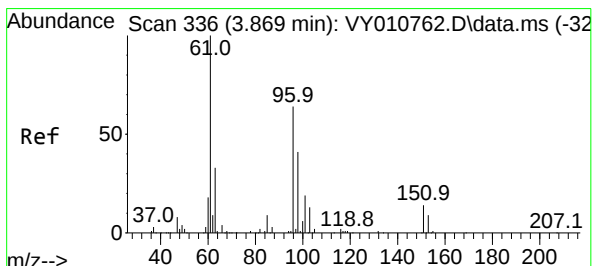
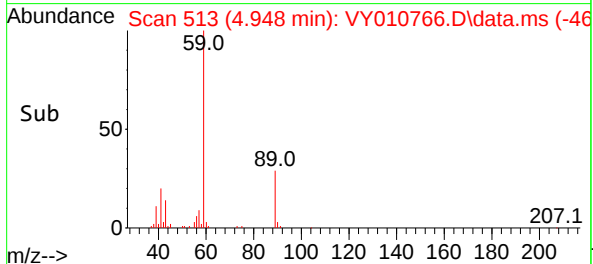
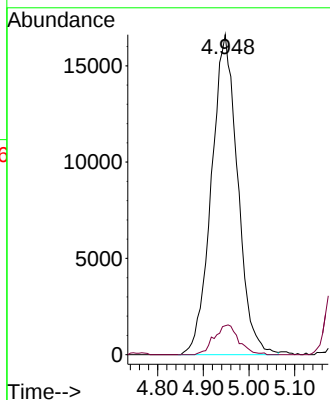
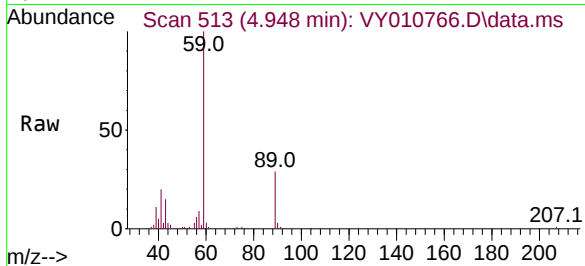




#11
Tert butyl alcohol
Concen: 285.911 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

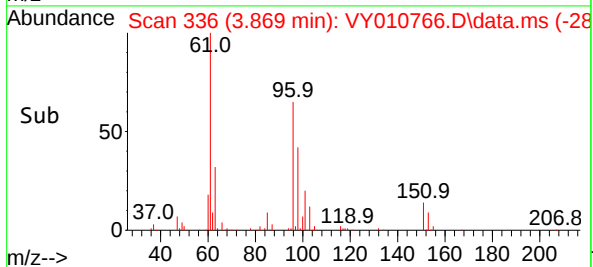
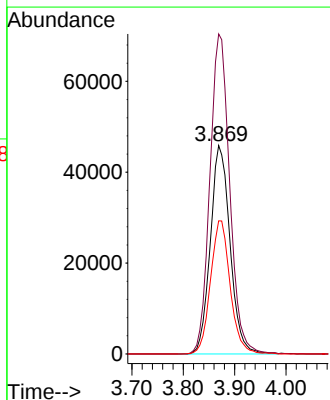
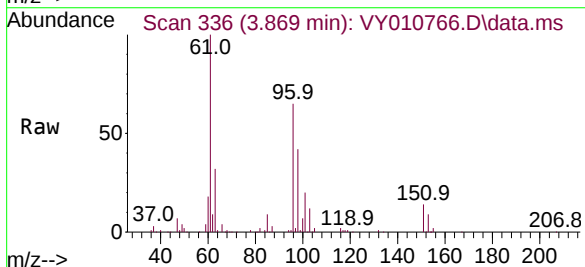
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100322

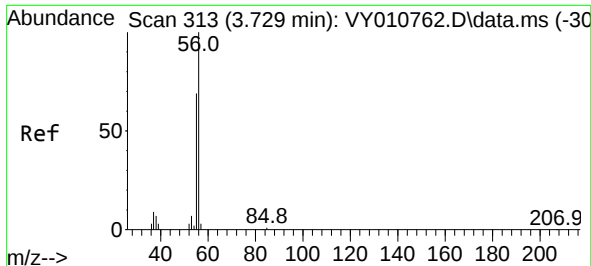
Tgt Ion: 59 Resp: 66416
Ion Ratio Lower Upper
59 100
57 8.7 6.4 9.6



#12
1,1-Dichloroethene
Concen: 48.513 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

Tgt Ion: 96 Resp: 122570
Ion Ratio Lower Upper
96 100
61 153.5 145.8 218.6
98 63.9 52.5 78.7





#13

Acrolein

Concen: 239.761 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY010766.D

Acq: 03 Oct 2022 14:38

Instrument :

MSVOA_Y

ClientSampleId :

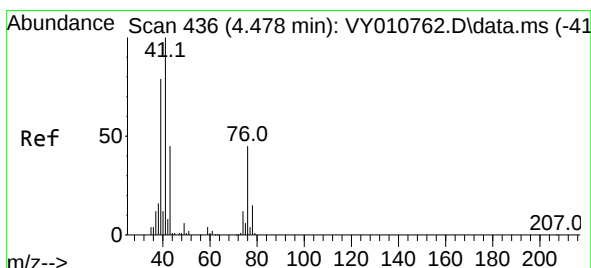
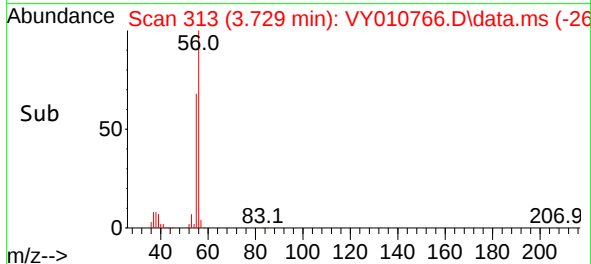
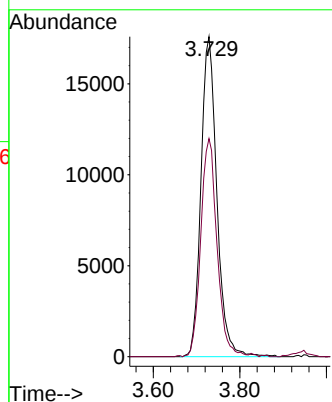
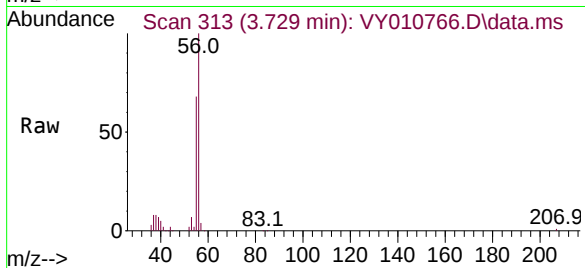
ICVVY100322

Tgt Ion: 56 Resp: 44884

Ion Ratio Lower Upper

56 100

55 69.5 57.6 86.4



#14

Allyl chloride

Concen: 48.421 ug/l

RT: 4.478 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY010766.D

Acq: 03 Oct 2022 14:38

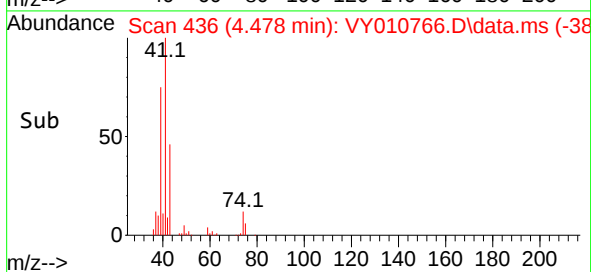
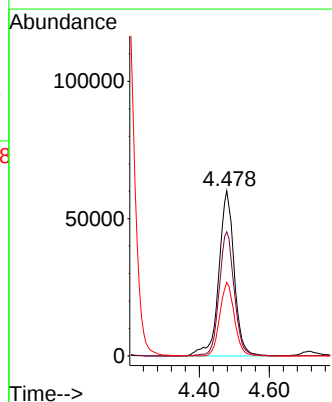
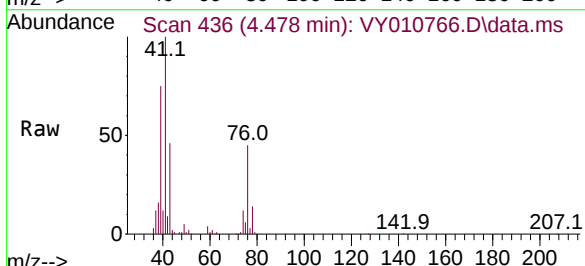
Tgt Ion: 41 Resp: 183132

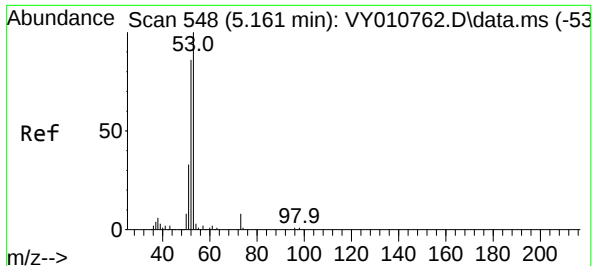
Ion Ratio Lower Upper

41 100

39 73.8 58.8 88.2

76 42.4 25.1 37.7#

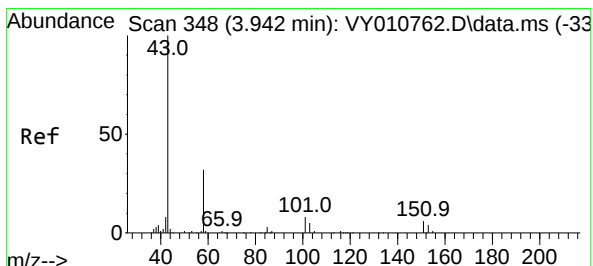
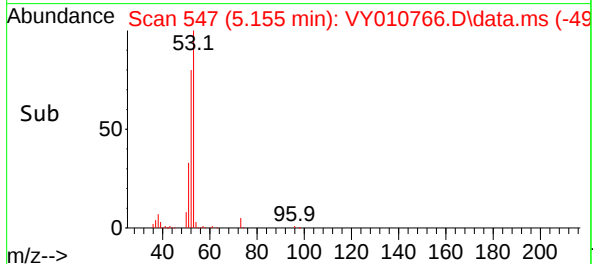
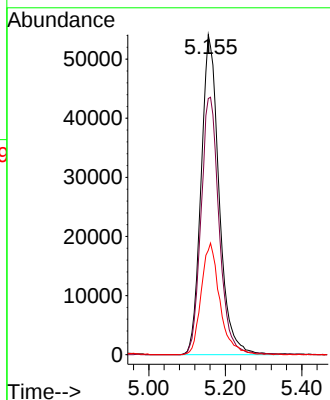
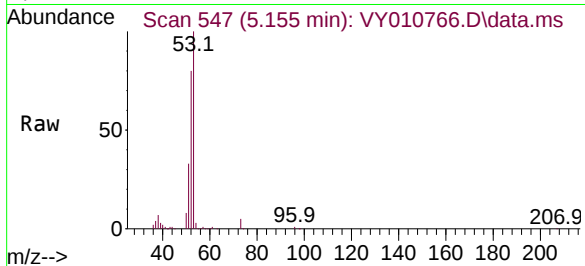




#15
Acrylonitrile
Concen: 249.912 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

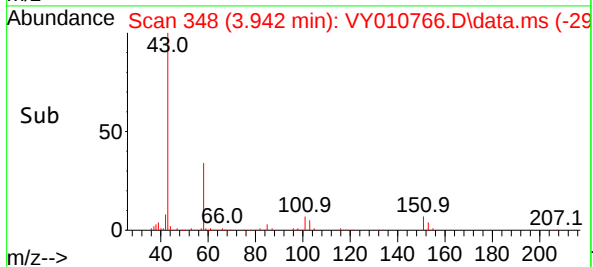
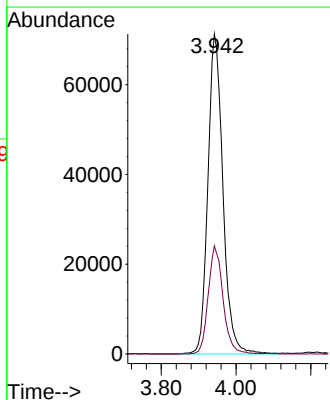
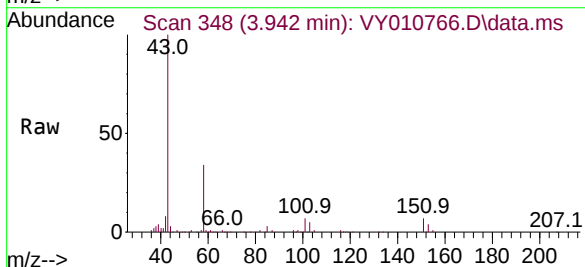
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100322

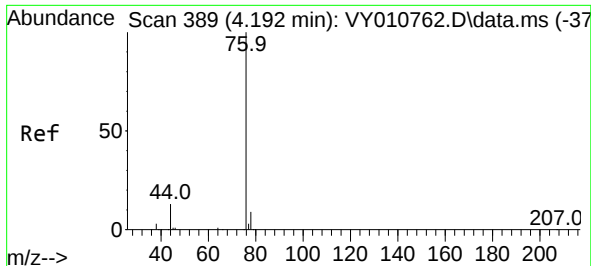
Tgt Ion: 53 Resp: 176863
Ion Ratio Lower Upper
53 100
52 81.1 67.0 100.4
51 36.1 29.8 44.6



#16
Acetone
Concen: 289.102 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

Tgt Ion: 43 Resp: 198887
Ion Ratio Lower Upper
43 100
58 33.8 22.0 33.0#

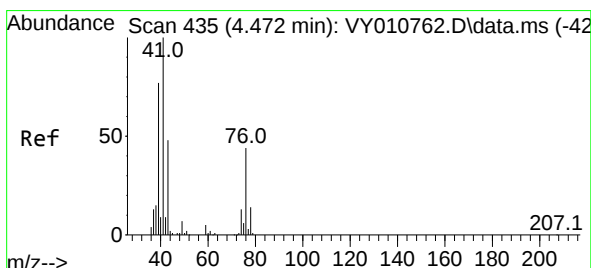
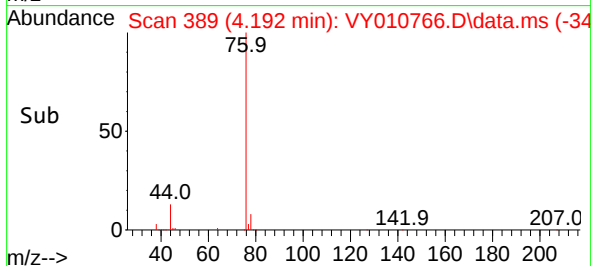
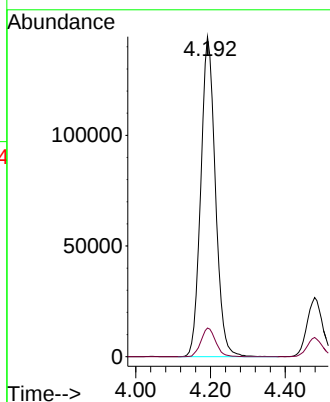
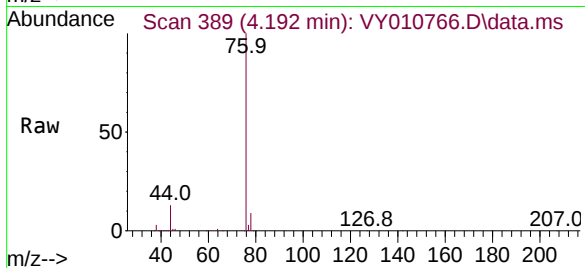




#17
Carbon Disulfide
Concen: 47.970 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

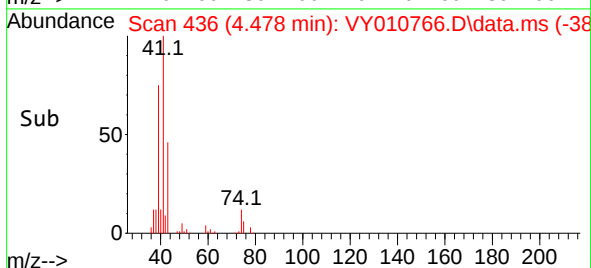
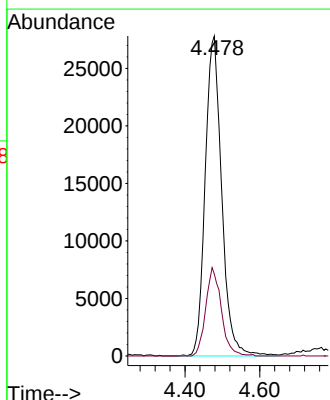
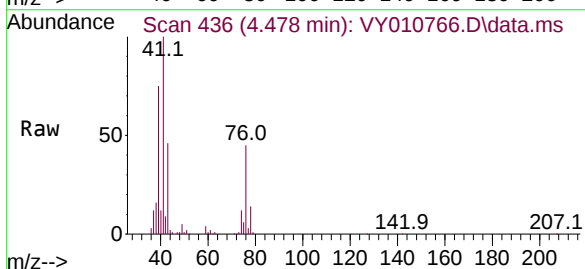
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100322

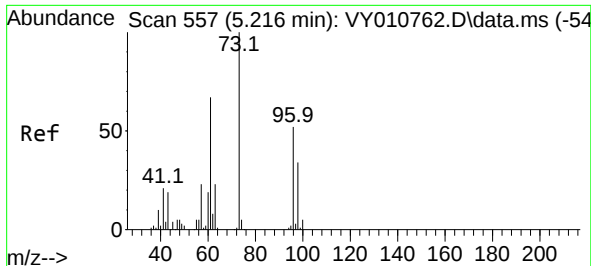
Tgt Ion: 76 Resp: 391664
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 48.472 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

Tgt Ion: 43 Resp: 85181
Ion Ratio Lower Upper
43 100
74 26.1 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 51.098 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY010766.D

Acq: 03 Oct 2022 14:38

Instrument :

MSVOA_Y

ClientSampleId :

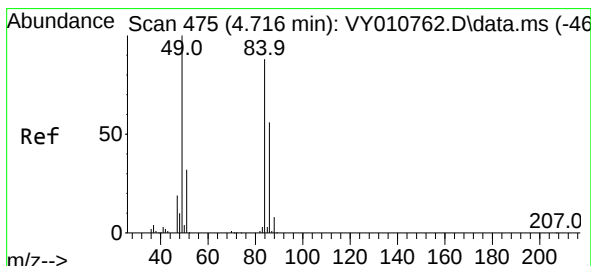
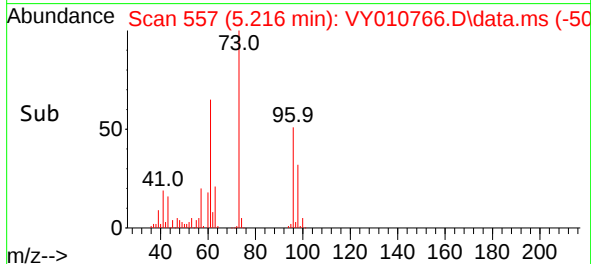
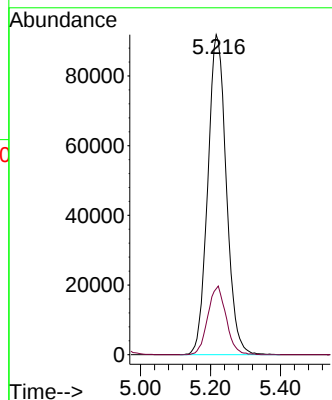
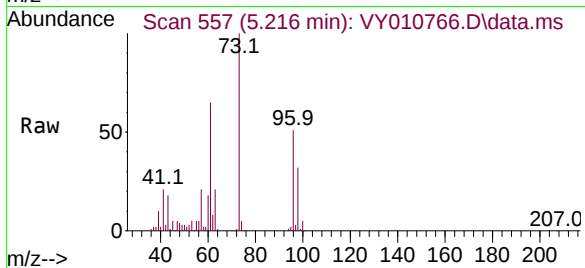
ICVVY100322

Tgt Ion: 73 Resp: 337954

Ion Ratio Lower Upper

73 100

57 20.6 18.6 27.8



#20

Methylene Chloride

Concen: 49.030 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY010766.D

Acq: 03 Oct 2022 14:38

Tgt Ion: 84 Resp: 148123

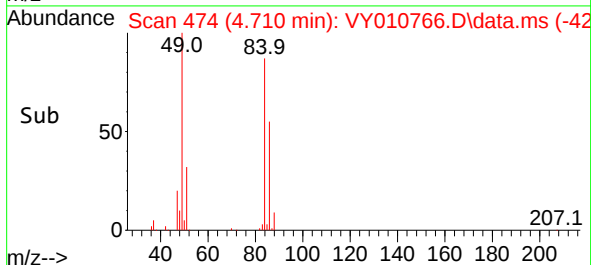
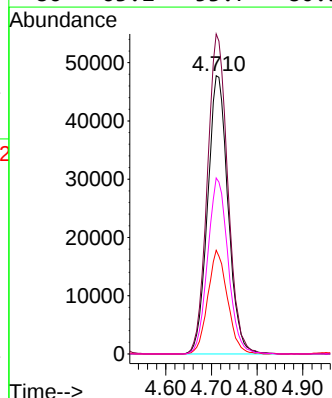
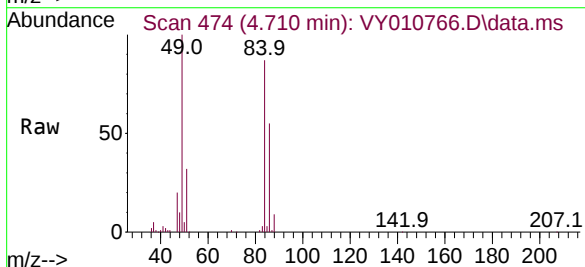
Ion Ratio Lower Upper

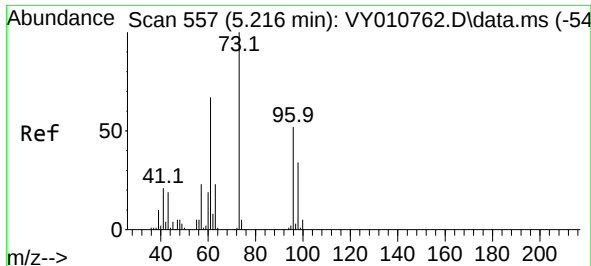
84 100

49 115.0 114.4 171.6

51 37.2 35.3 52.9

86 63.2 53.7 80.5

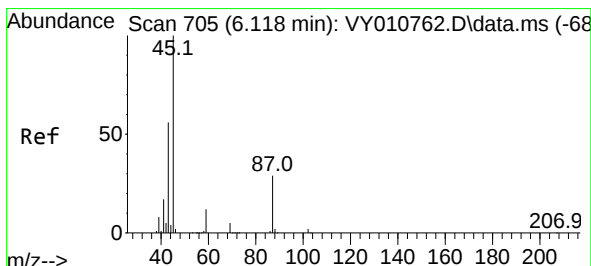
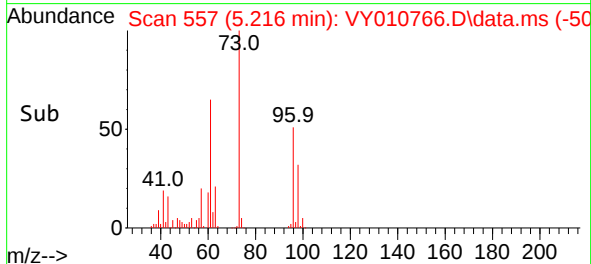
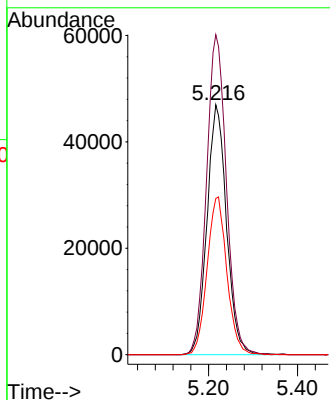
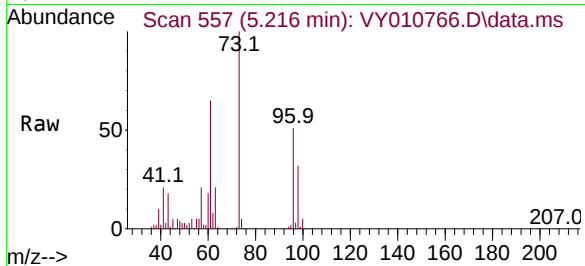




#21
trans-1,2-Dichloroethene
Concen: 48.605 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

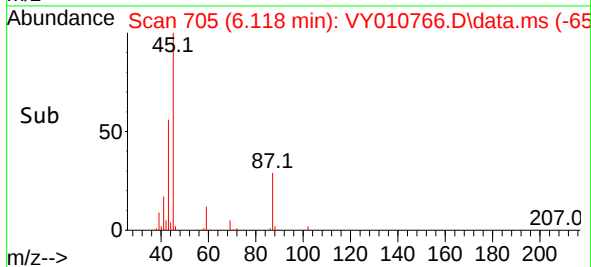
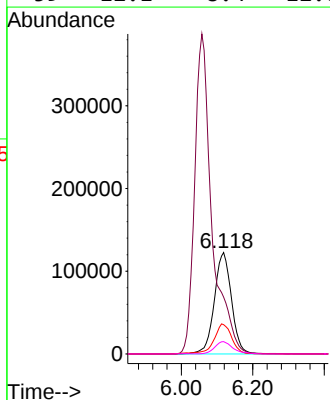
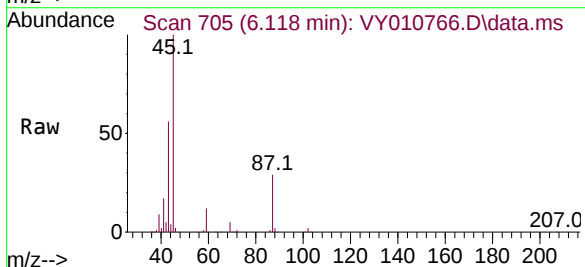
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100322

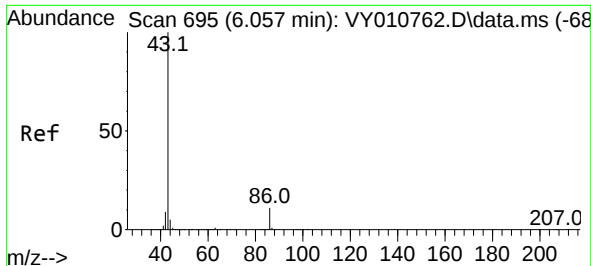
Tgt Ion: 96 Resp: 143396
Ion Ratio Lower Upper
96 100
61 128.0 120.5 180.7
98 62.5 49.8 74.8



#22
Diisopropyl ether
Concen: 49.290 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

Tgt Ion: 45 Resp: 408841
Ion Ratio Lower Upper
45 100
43 55.8 49.3 73.9
87 28.9 19.2 28.8#
59 12.1 8.4 12.6

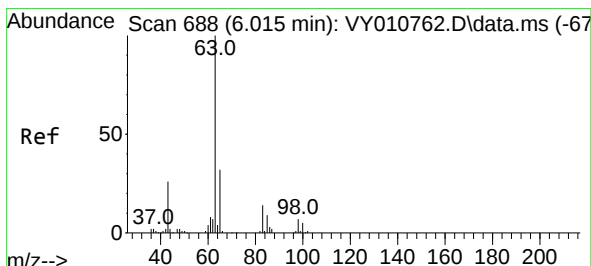
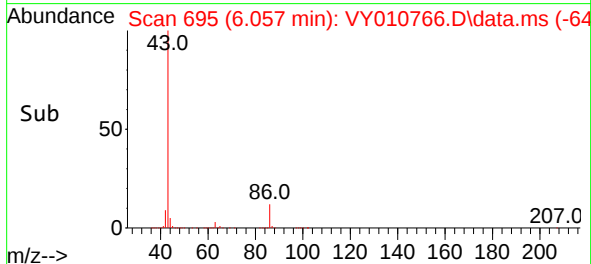
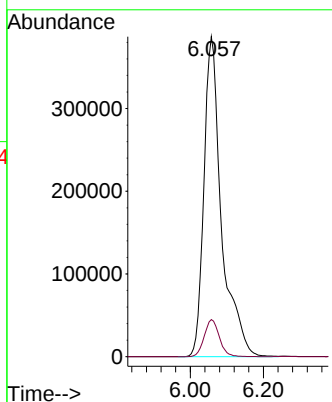
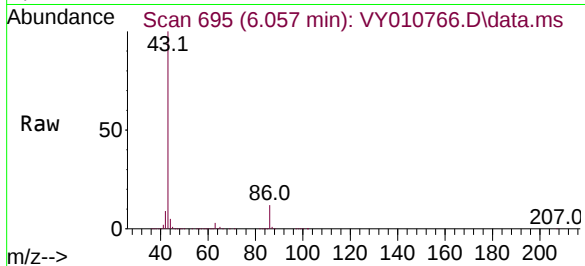




#23
 Vinyl Acetate
 Concen: 257.069 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY010766.D
 Acq: 03 Oct 2022 14:38

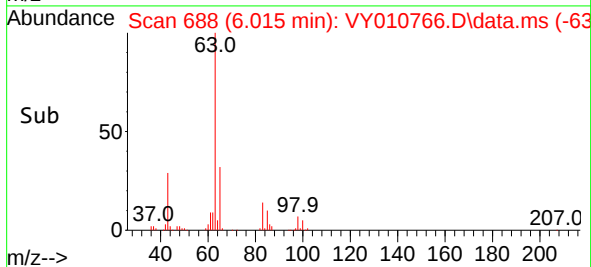
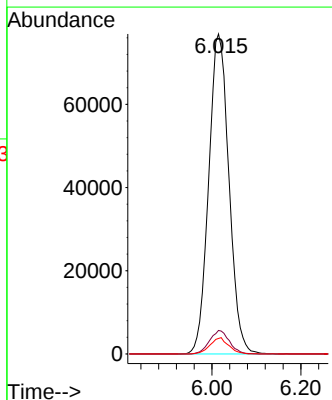
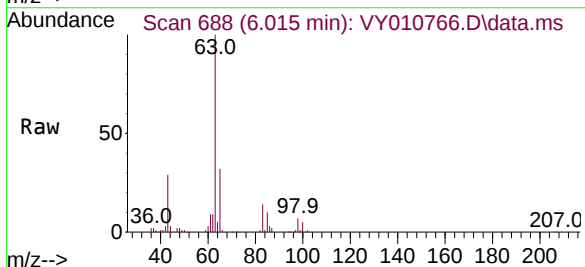
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY100322

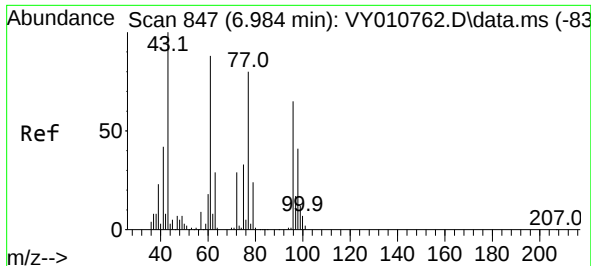
Tgt Ion: 43 Resp: 1291620
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 48.195 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY010766.D
 Acq: 03 Oct 2022 14:38

Tgt Ion: 63 Resp: 243443
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.9 2.0 5.8

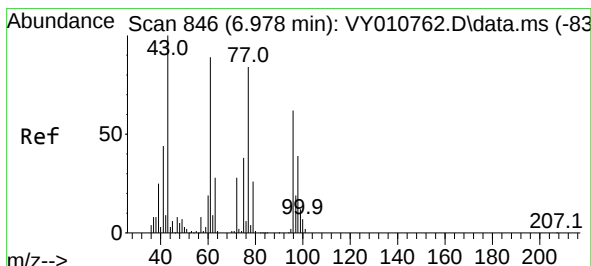
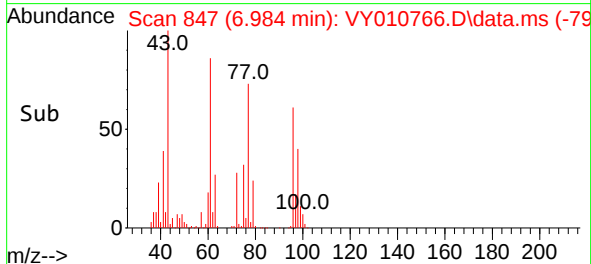
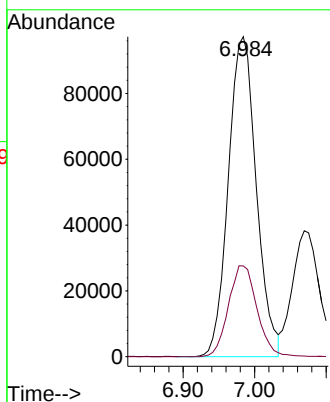
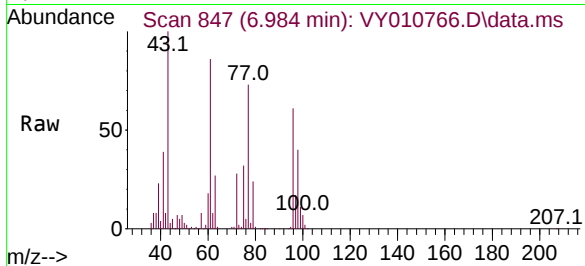




#25
2-Butanone
Concen: 267.376 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

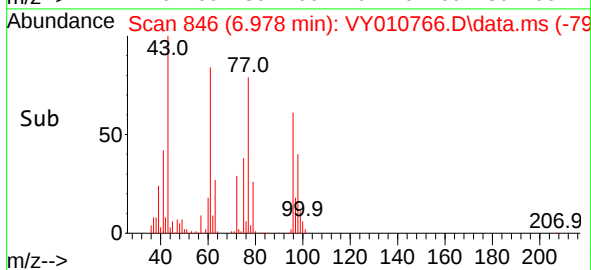
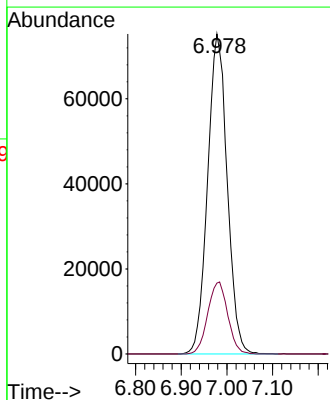
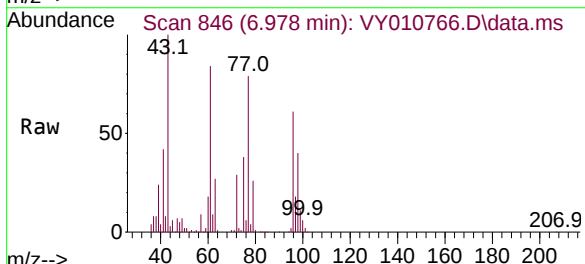
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100322

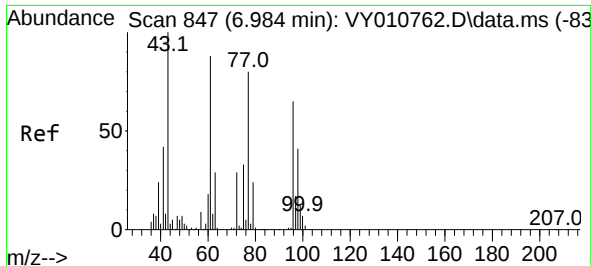
Tgt Ion: 43 Resp: 264451
Ion Ratio Lower Upper
43 100
72 28.3 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 46.689 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

Tgt Ion: 77 Resp: 223859
Ion Ratio Lower Upper
77 100
97 22.9 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 49.064 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY010766.D

Acq: 03 Oct 2022 14:38

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY100322

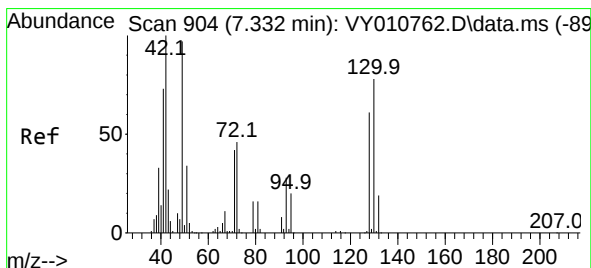
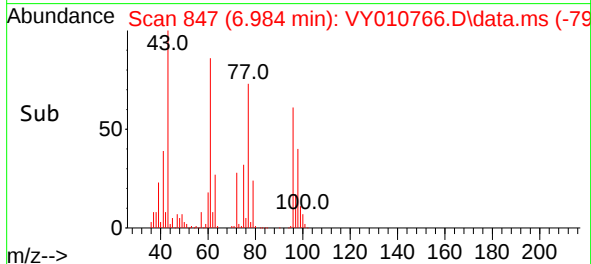
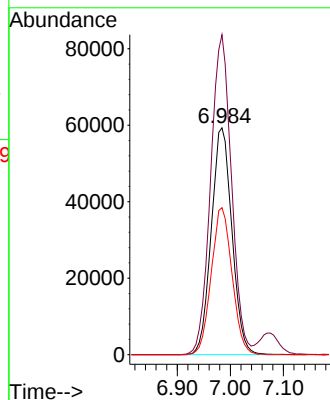
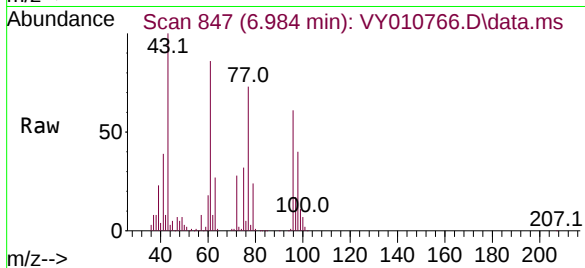
Tgt Ion: 96 Resp: 160640

Ion Ratio Lower Upper

96 100

61 142.1 0.0 319.8

98 65.1 0.0 127.0



#28

Bromochloromethane

Concen: 51.931 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY010766.D

Acq: 03 Oct 2022 14:38

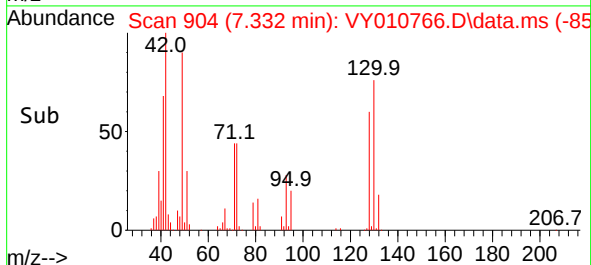
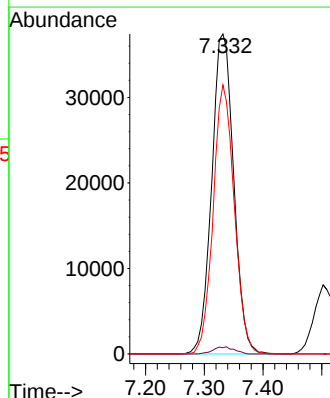
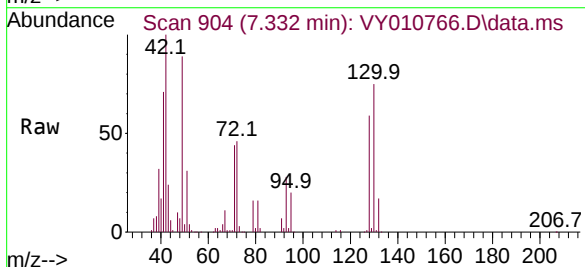
Tgt Ion: 49 Resp: 97497

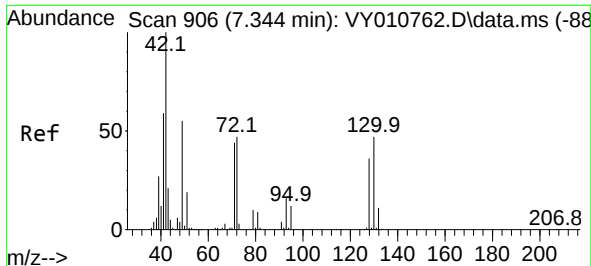
Ion Ratio Lower Upper

49 100

129 2.1 0.0 2.2

130 80.6 55.4 83.0





#29

Tetrahydrofuran

Concen: 253.842 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY010766.D

Acq: 03 Oct 2022 14:38

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY100322

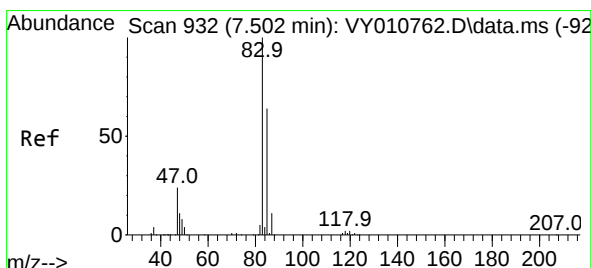
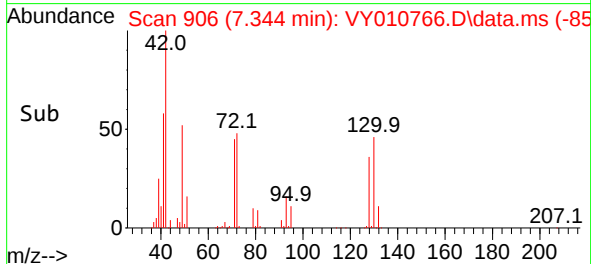
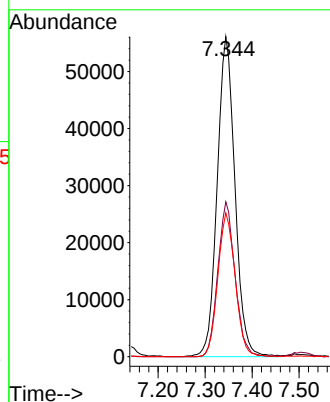
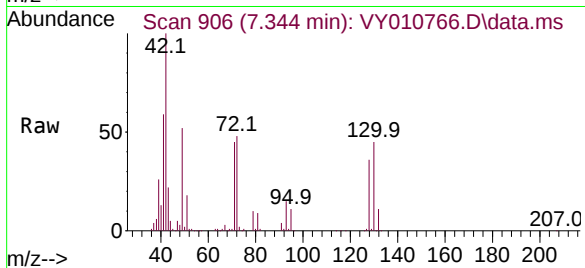
Tgt Ion: 42 Resp: 147640

Ion Ratio Lower Upper

42 100

72 46.8 30.3 45.5#

71 43.8 29.0 43.4#



#30

Chloroform

Concen: 48.567 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY010766.D

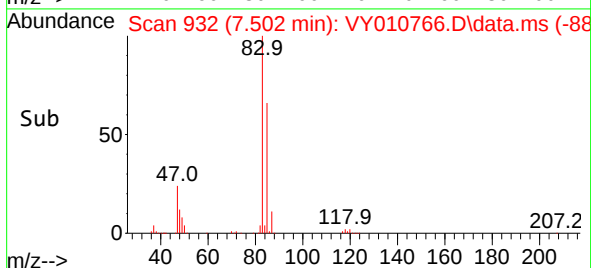
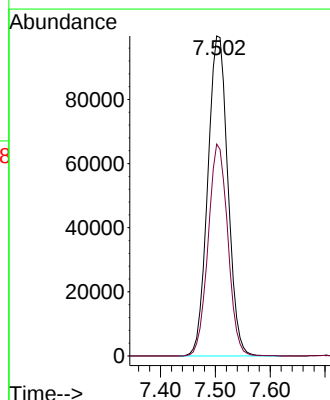
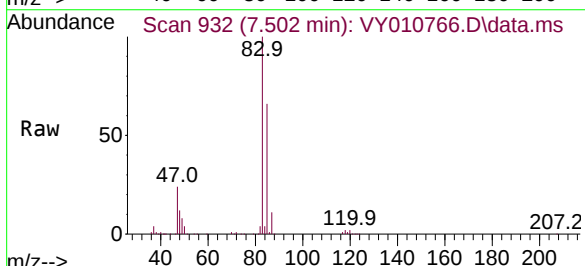
Acq: 03 Oct 2022 14:38

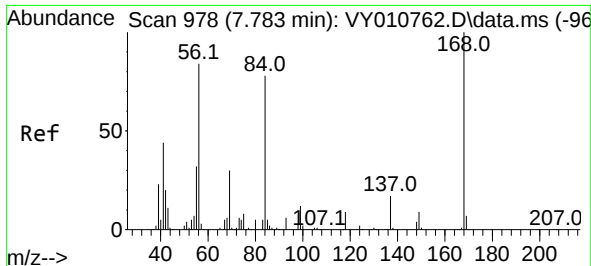
Tgt Ion: 83 Resp: 253176

Ion Ratio Lower Upper

83 100

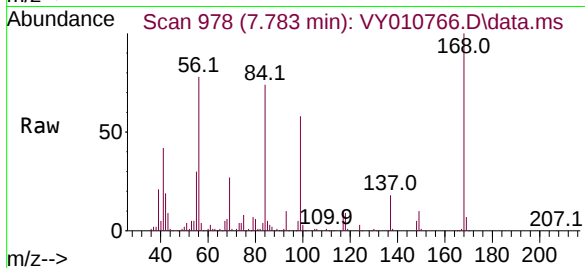
85 66.2 51.8 77.6



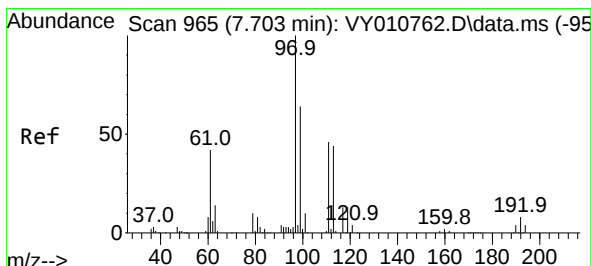
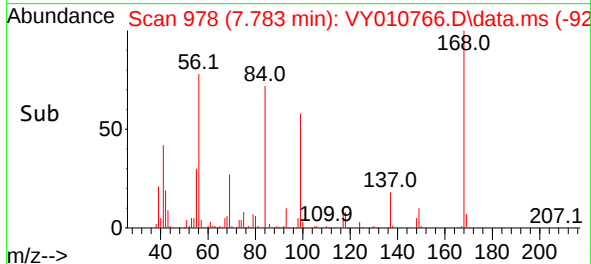
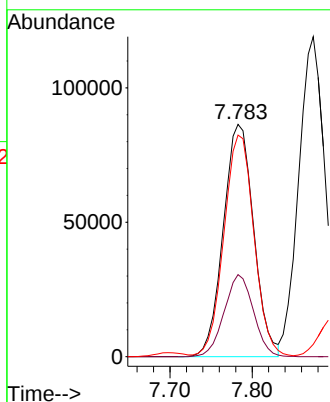


#31
Cyclohexane
Concen: 45.913 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100322

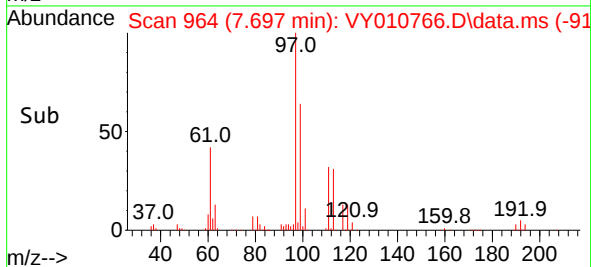
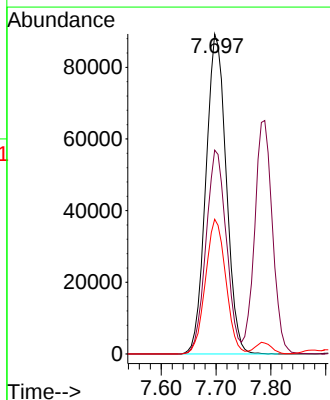
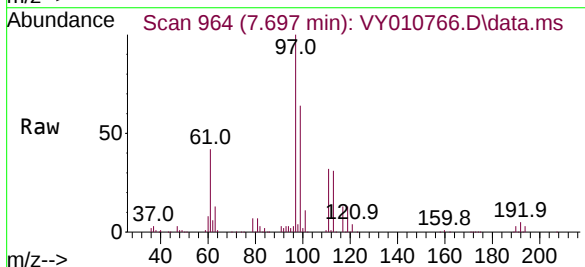


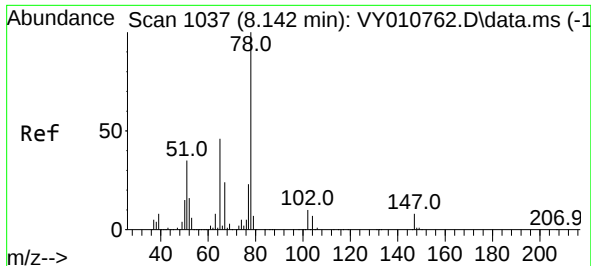
Tgt Ion: 56 Resp: 222609
Ion Ratio Lower Upper
56 100
69 35.4 26.7 40.1
84 93.9 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 48.929 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

Tgt Ion: 97 Resp: 229769
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 42.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.610 ug/l

RT: 8.136 min Scan# 1103

Delta R.T. -0.006 min

Lab File: VY010766.D

Acq: 03 Oct 2022 14:38

Instrument :

MSVOA_Y

ClientSampleId :

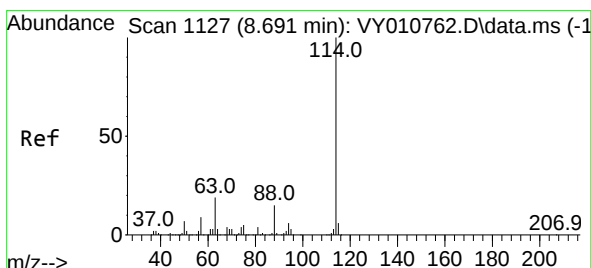
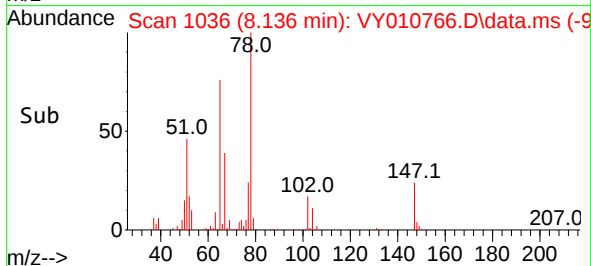
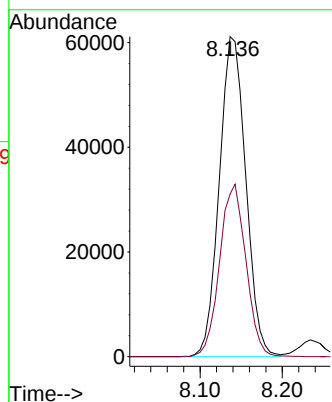
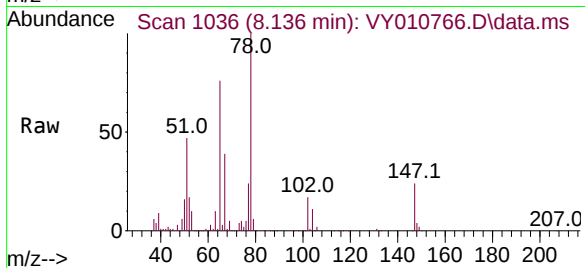
ICVVY100322

Tgt Ion: 65 Resp: 137088

Ion Ratio Lower Upper

65 100

67 53.5 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY010766.D

Acq: 03 Oct 2022 14:38

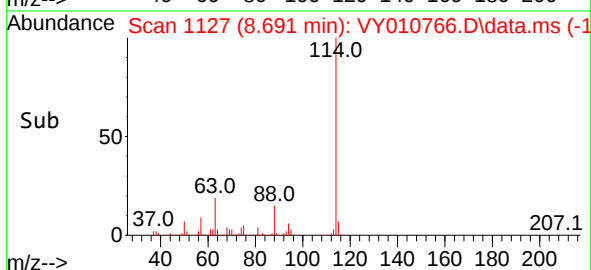
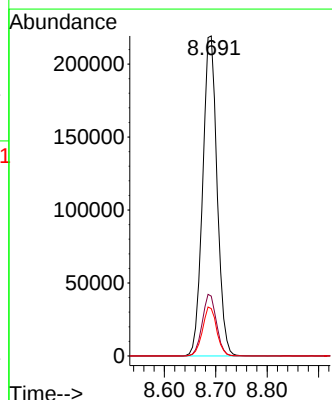
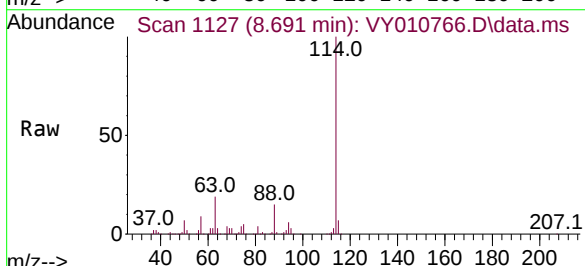
Tgt Ion: 114 Resp: 426592

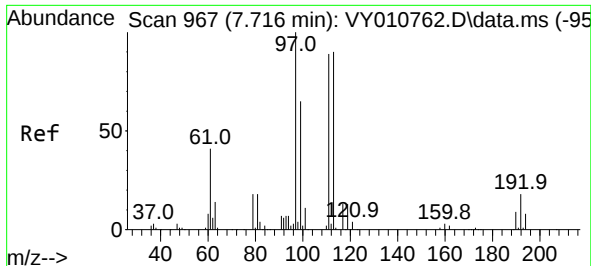
Ion Ratio Lower Upper

114 100

63 18.7 0.0 43.2

88 14.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 45.970 ug/l

RT: 7.716 min Scan# 9

Delta R.T. -0.000 min

Lab File: VY010766.D

Acq: 03 Oct 2022 14:38

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY100322

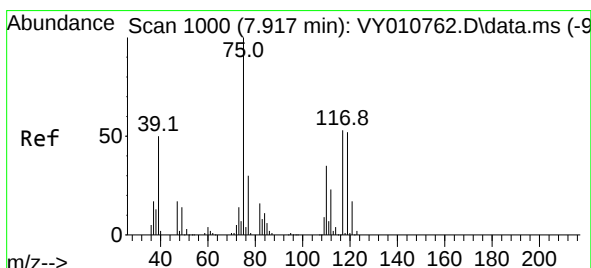
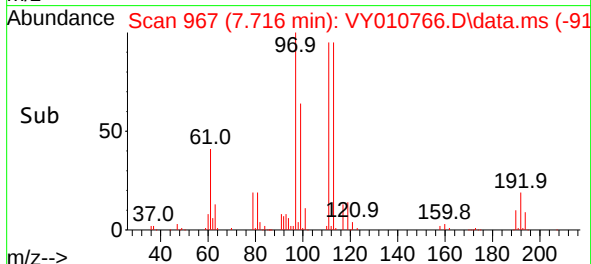
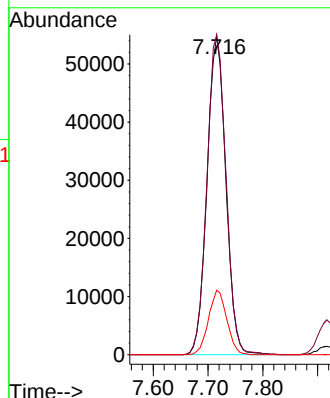
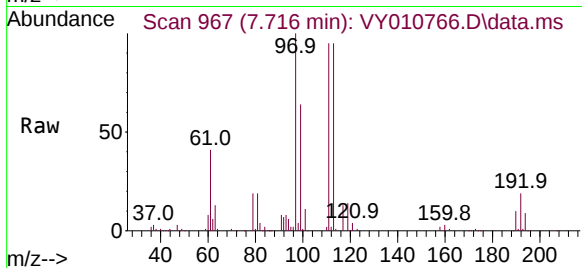
Tgt Ion:113 Resp: 130174

Ion Ratio Lower Upper

113 100

111 101.9 82.6 124.0

192 19.7 17.6 26.4



#36

1,1-Dichloropropene

Concen: 48.627 ug/l

RT: 7.917 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VY010766.D

Acq: 03 Oct 2022 14:38

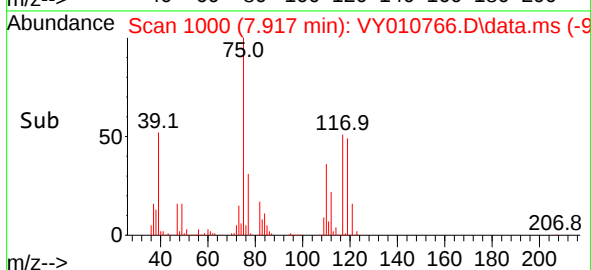
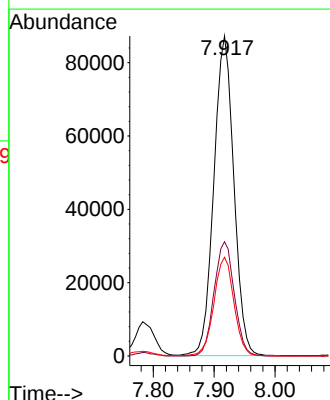
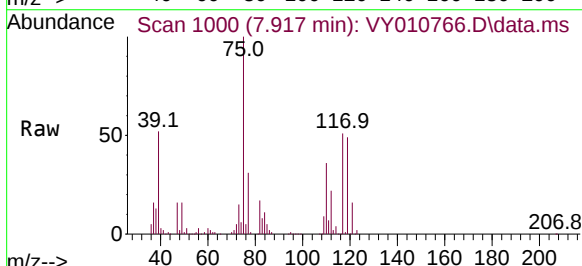
Tgt Ion: 75 Resp: 198783

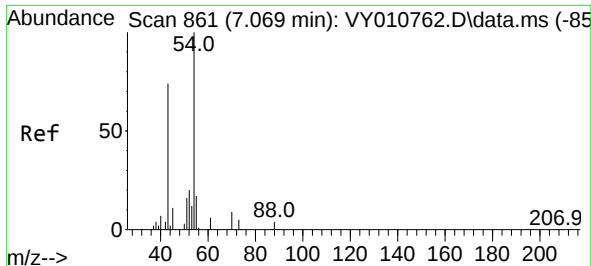
Ion Ratio Lower Upper

75 100

110 36.1 17.1 51.2

77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 51.921 ug/l

RT: 7.069 min Scan# 861

Delta R.T. 0.000 min

Lab File: VY010766.D

Acq: 03 Oct 2022 14:38

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY100322

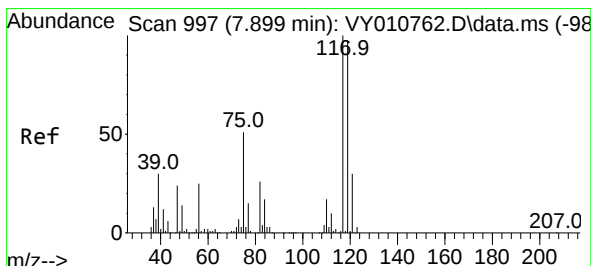
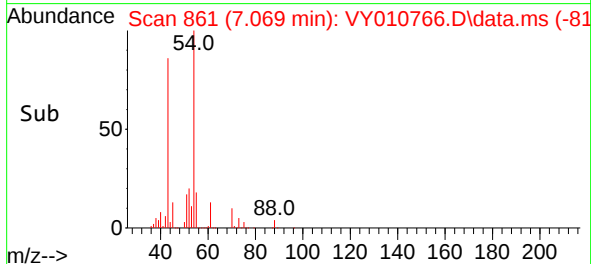
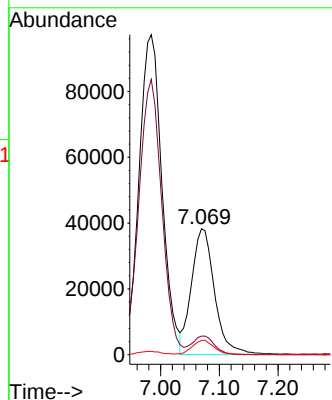
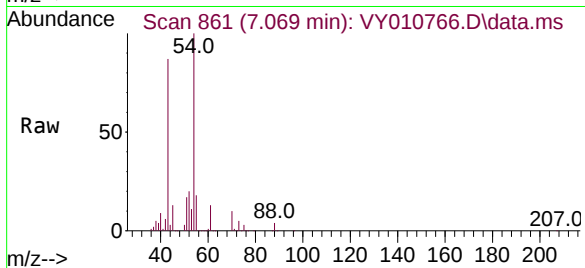
Tgt Ion: 43 Resp: 104154

Ion Ratio Lower Upper

43 100

61 14.7 9.7 14.5#

70 10.9 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 48.880 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY010766.D

Acq: 03 Oct 2022 14:38

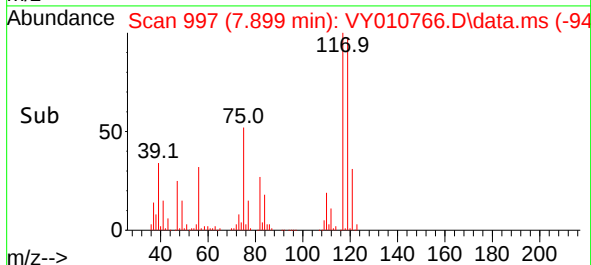
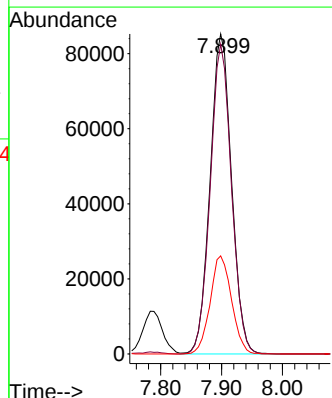
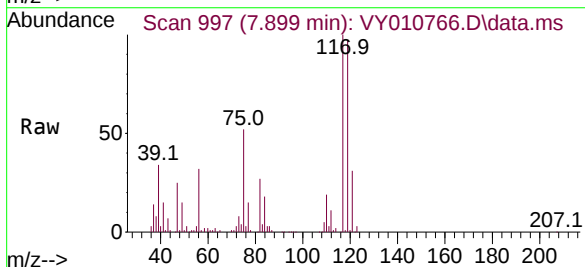
Tgt Ion: 117 Resp: 208120

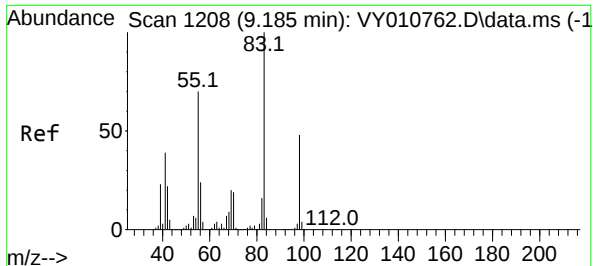
Ion Ratio Lower Upper

117 100

119 96.8 77.9 116.9

121 30.7 24.8 37.2





#39

Methylcyclohexane

Concen: 49.270 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY010766.D

Acq: 03 Oct 2022 14:38

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY100322

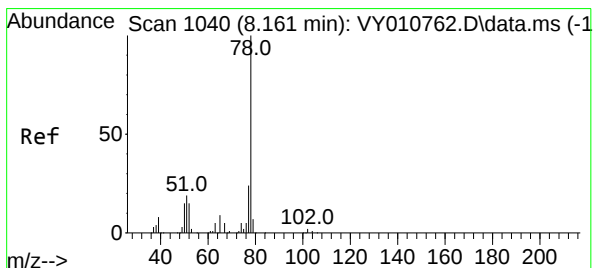
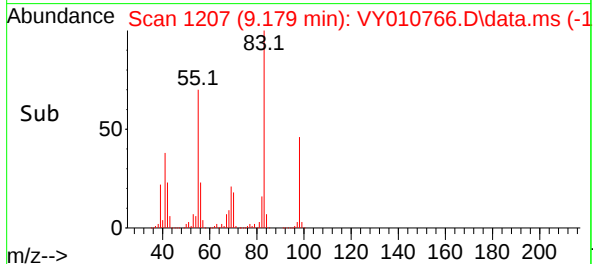
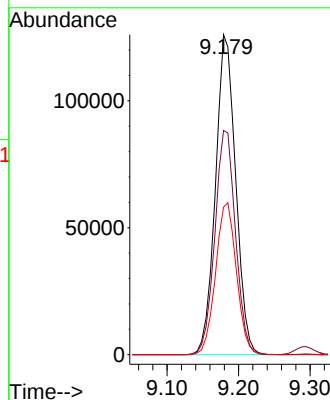
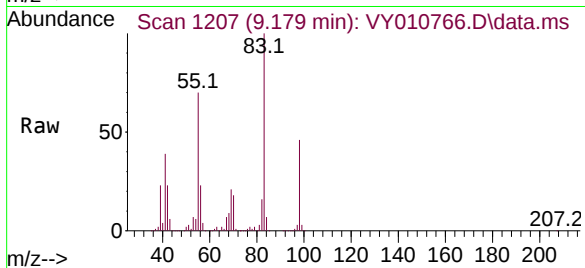
Tgt Ion: 83 Resp: 247399

Ion Ratio Lower Upper

83 100

55 70.1 66.5 99.7

98 46.1 37.9 56.9



#40

Benzene

Concen: 48.885 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY010766.D

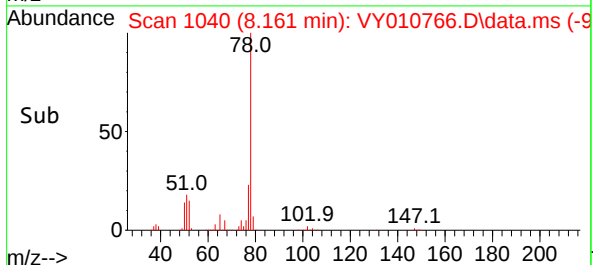
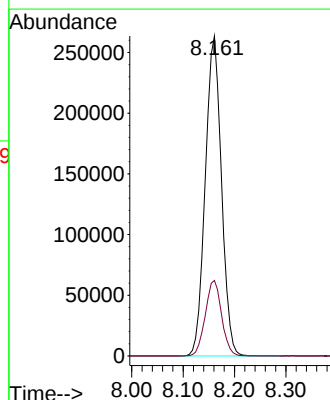
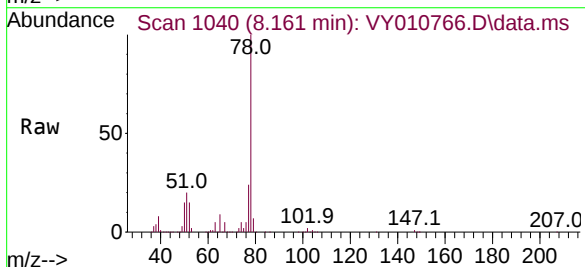
Acq: 03 Oct 2022 14:38

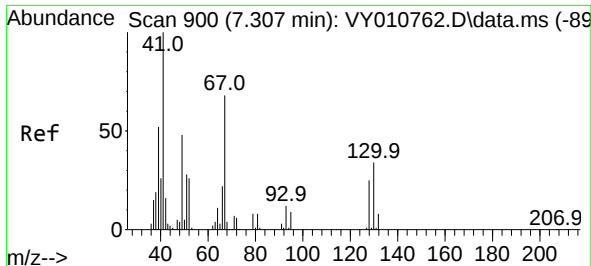
Tgt Ion: 78 Resp: 575665

Ion Ratio Lower Upper

78 100

77 23.6 20.4 30.6

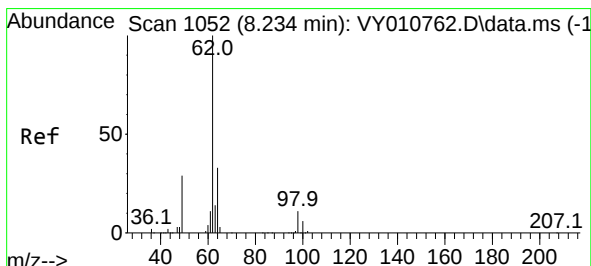
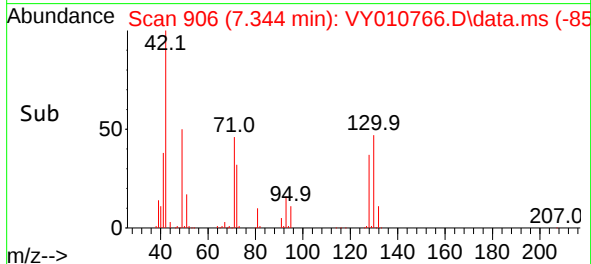
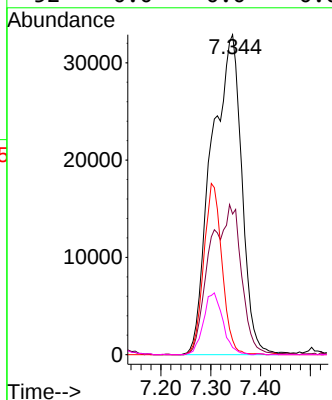
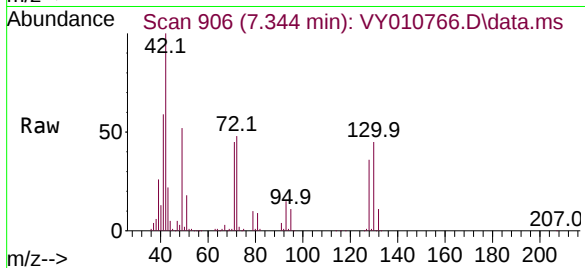




#41
Methacrylonitrile
Concen: 114.026 ug/l
RT: 7.344 min Scan# 900
Delta R.T. 0.037 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

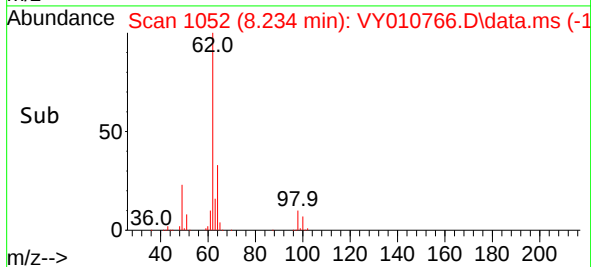
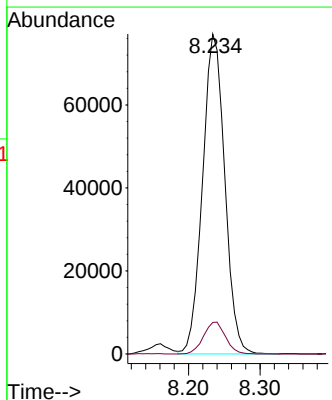
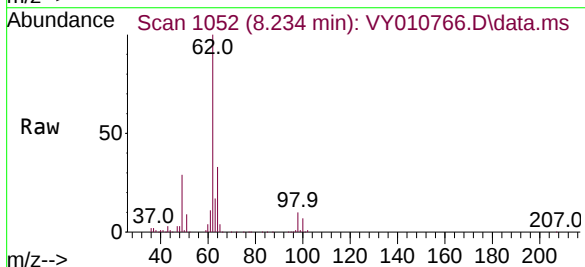
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100322

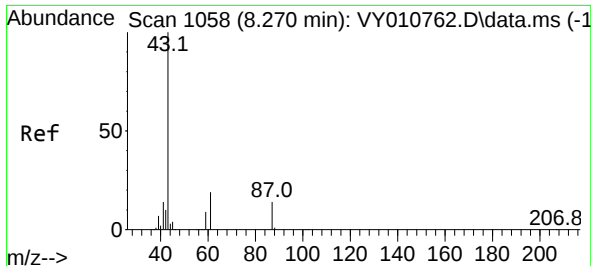
Tgt Ion: 41 Resp: 138074
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 49.953 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

Tgt Ion: 62 Resp: 166302
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.8

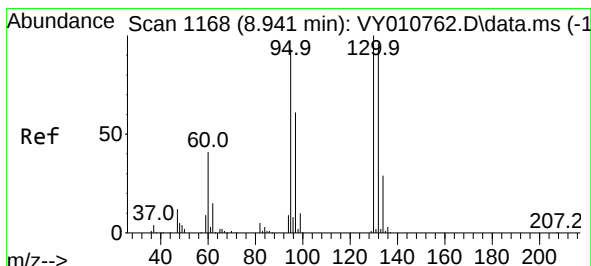
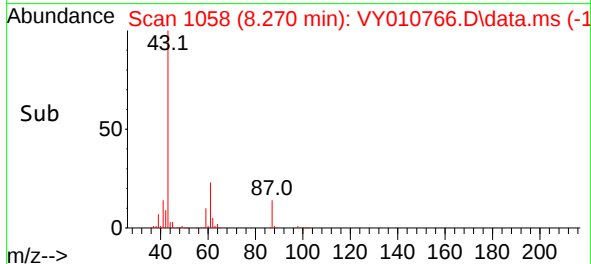
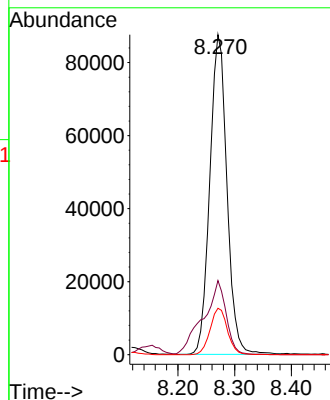
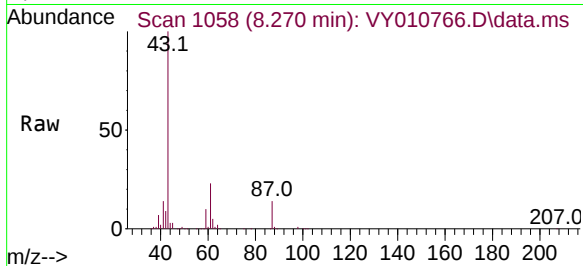




#43
Isopropyl Acetate
Concen: 50.595 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

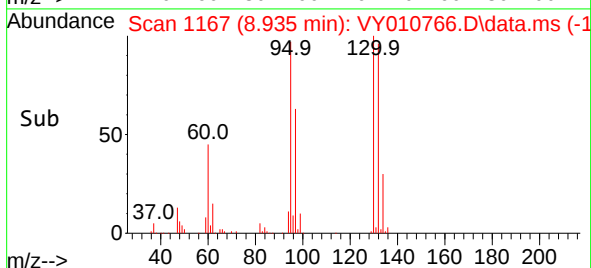
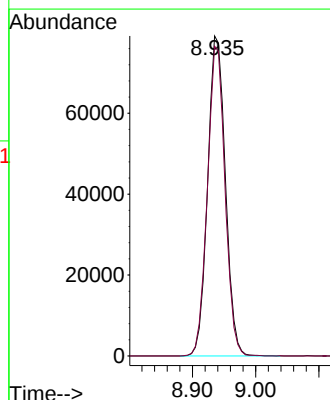
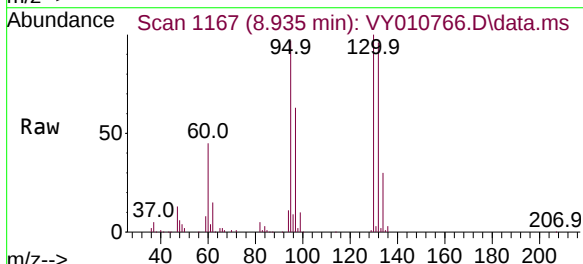
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100322

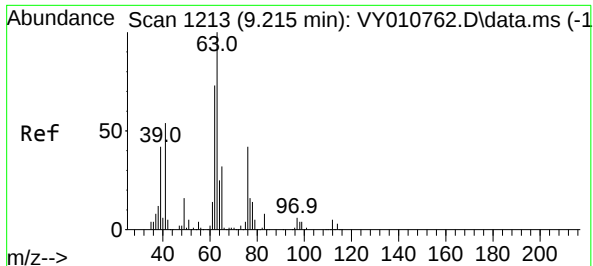
Tgt Ion: 43 Resp: 183699
Ion Ratio Lower Upper
43 100
61 31.0 20.2 30.2#
87 14.7 8.9 13.3#



#44
Trichloroethene
Concen: 48.484 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

Tgt Ion:130 Resp: 154590
Ion Ratio Lower Upper
130 100
95 96.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 49.235 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY010766.D

Acq: 03 Oct 2022 14:38

Instrument :

MSVOA_Y

ClientSampleId :

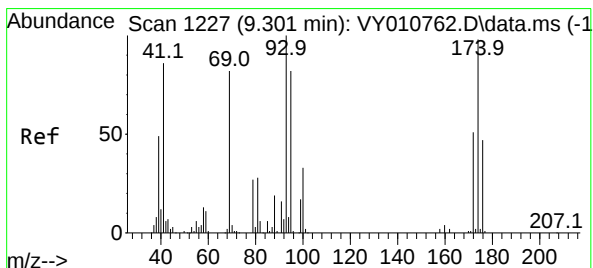
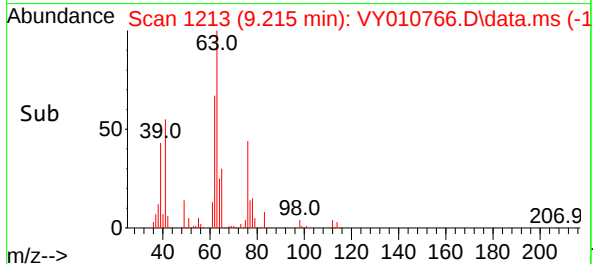
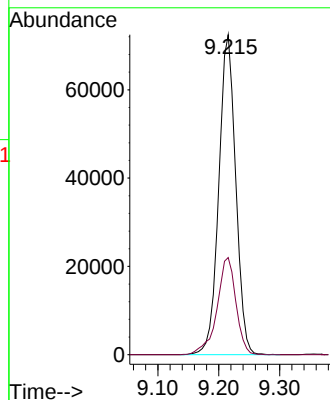
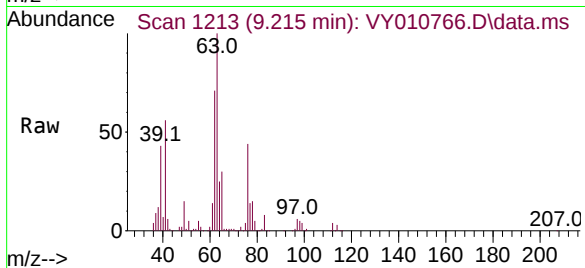
ICVVY100322

Tgt Ion: 63 Resp: 139771

Ion Ratio Lower Upper

63 100

65 30.4 23.0 34.6



#46

Dibromomethane

Concen: 50.291 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010766.D

Acq: 03 Oct 2022 14:38

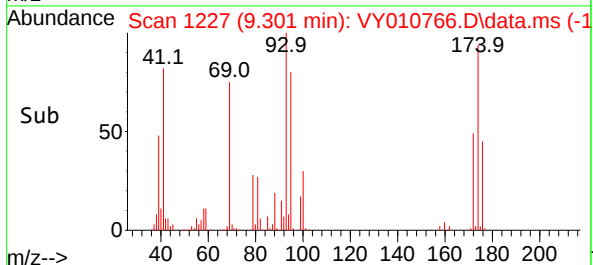
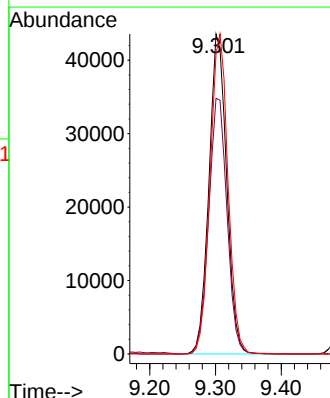
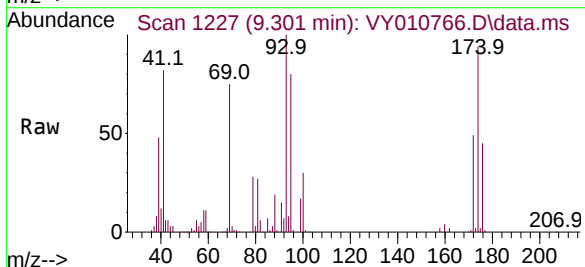
Tgt Ion: 93 Resp: 81662

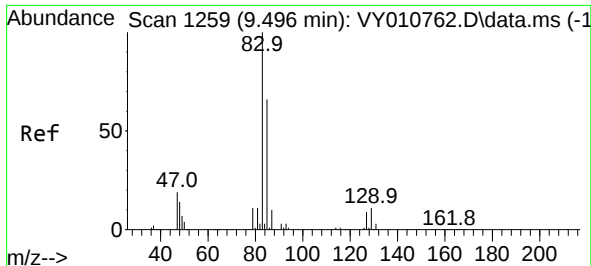
Ion Ratio Lower Upper

93 100

95 82.4 64.3 96.5

174 101.1 83.4 125.0

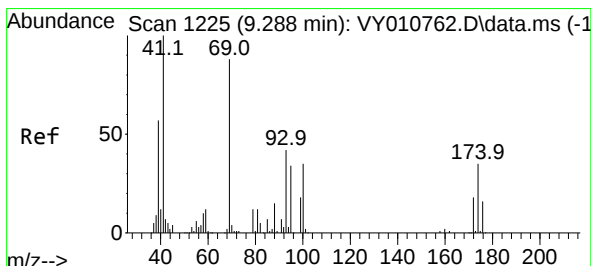
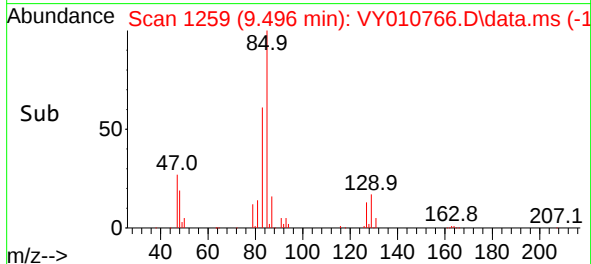
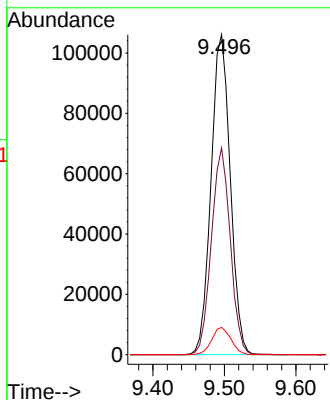
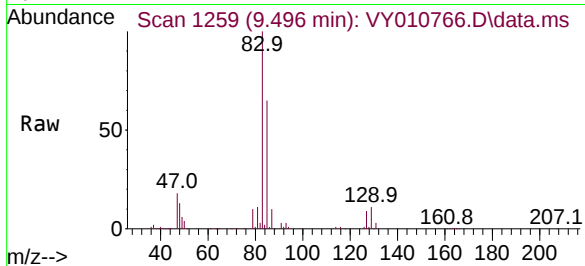




#47
Bromodichloromethane
Concen: 50.481 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

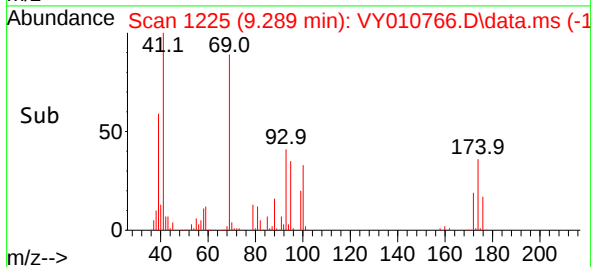
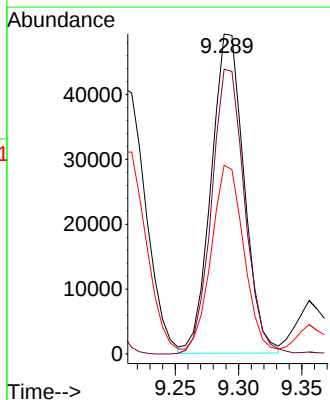
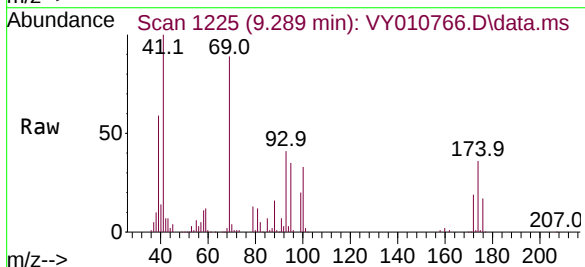
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100322

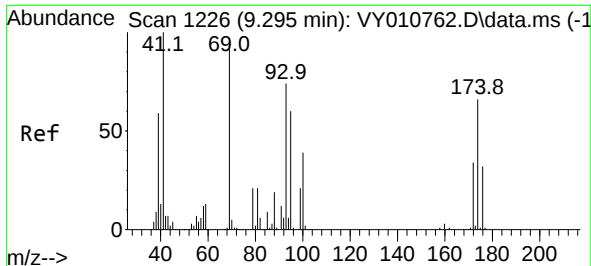
Tgt Ion: 83 Resp: 197821
Ion Ratio Lower Upper
83 100
85 64.6 51.9 77.9
127 8.6 6.6 10.0



#48
Methyl methacrylate
Concen: 52.302 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.001 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

Tgt Ion: 41 Resp: 89191
Ion Ratio Lower Upper
41 100
69 89.5 58.2 87.2#
39 56.2 47.4 71.0





#49

1,4-Dioxane

Concen: 1072.455 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010766.D

Acq: 03 Oct 2022 14:38

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY100322

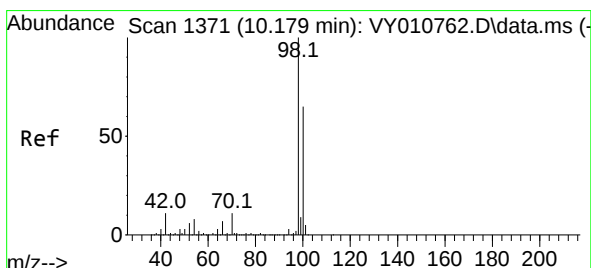
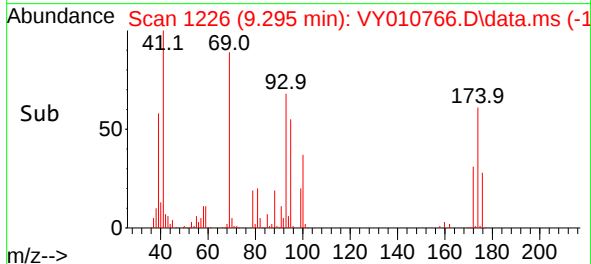
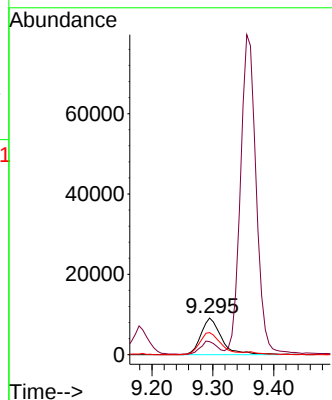
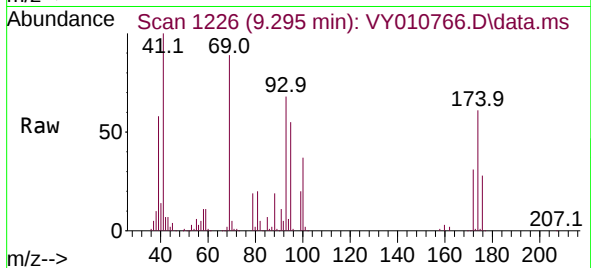
Tgt Ion: 88 Resp: 21437

Ion Ratio Lower Upper

88 100

43 29.3 32.8 49.2#

58 61.6 59.8 89.6



#50

Toluene-d8

Concen: 54.178 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010766.D

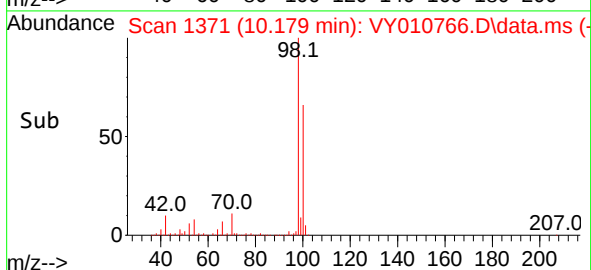
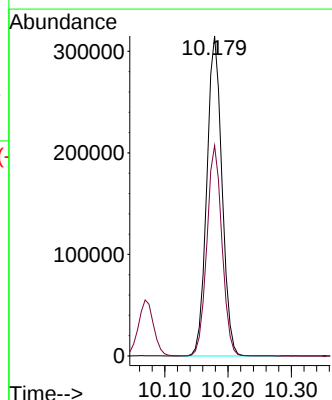
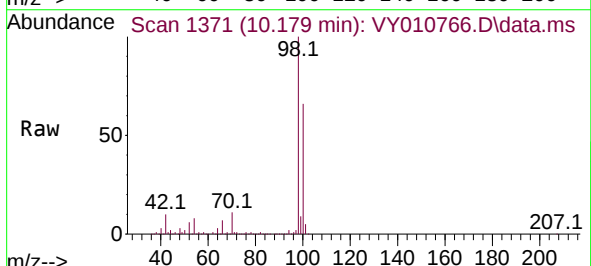
Acq: 03 Oct 2022 14:38

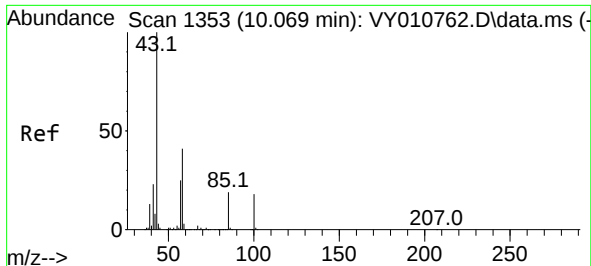
Tgt Ion: 98 Resp: 524677

Ion Ratio Lower Upper

98 100

100 65.4 50.2 75.2

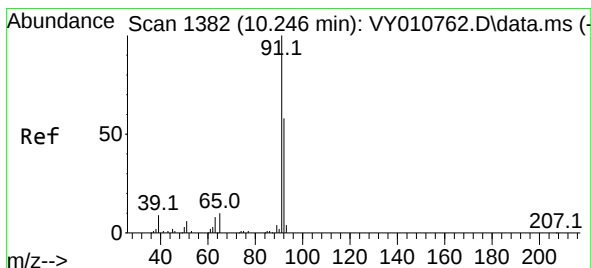
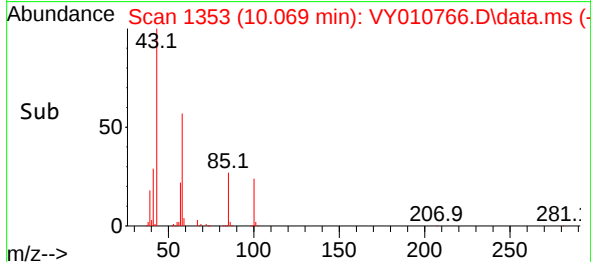
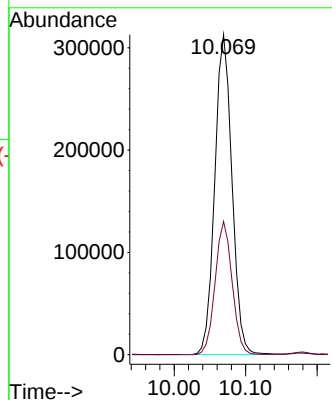
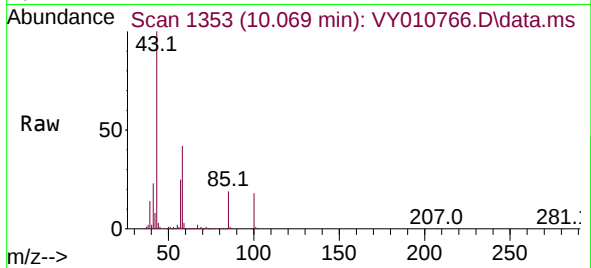




#51
4-Methyl-2-Pentanone
Concen: 263.285 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

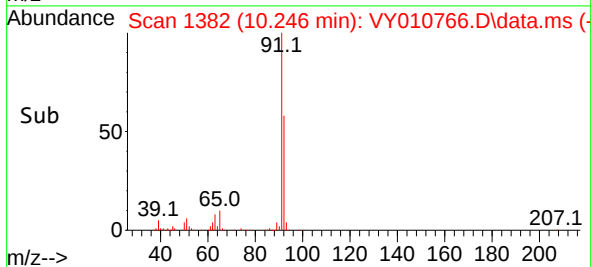
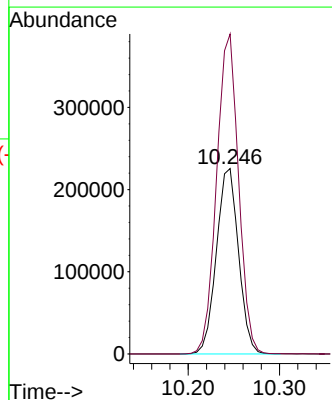
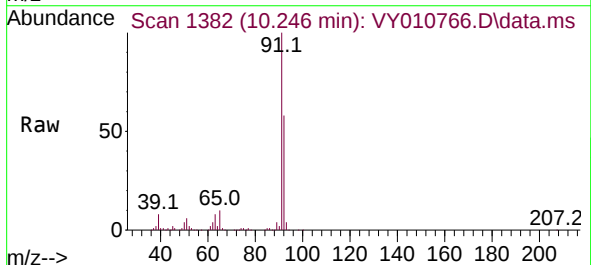
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100322

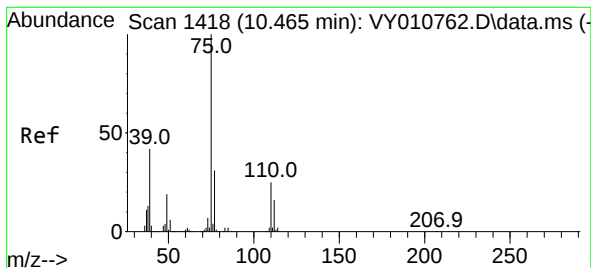
Tgt Ion: 43 Resp: 522986
Ion Ratio Lower Upper
43 100
58 41.2 28.1 42.1



#52
Toluene
Concen: 50.680 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

Tgt Ion: 92 Resp: 379821
Ion Ratio Lower Upper
92 100
91 171.3 142.6 213.8

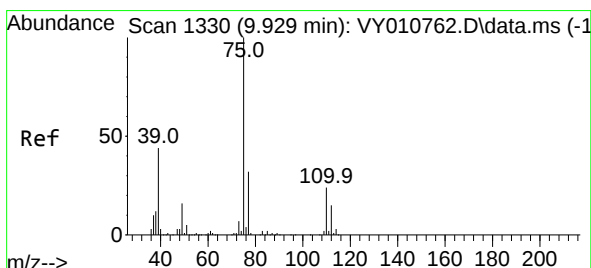
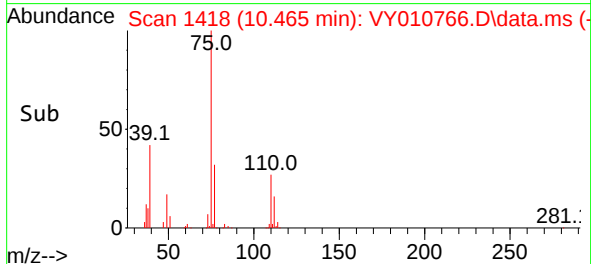
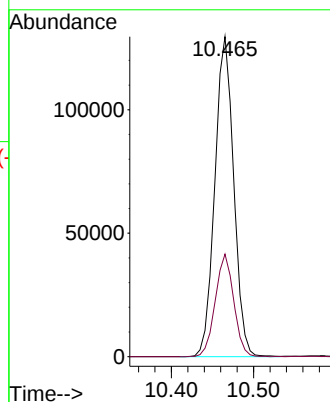
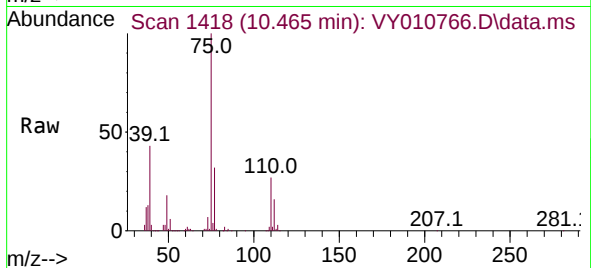




#53
t-1,3-Dichloropropene
Concen: 50.946 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

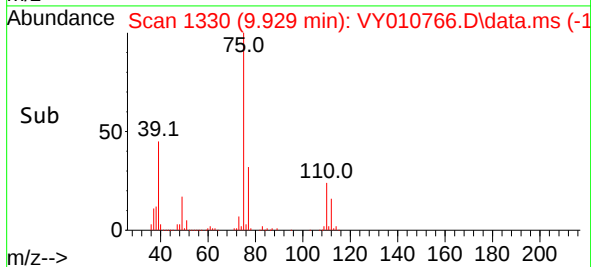
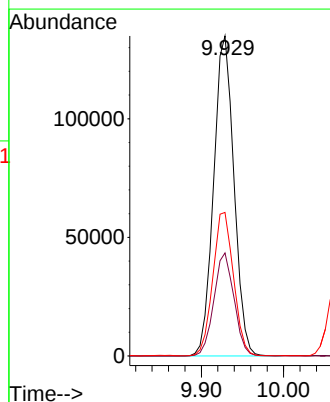
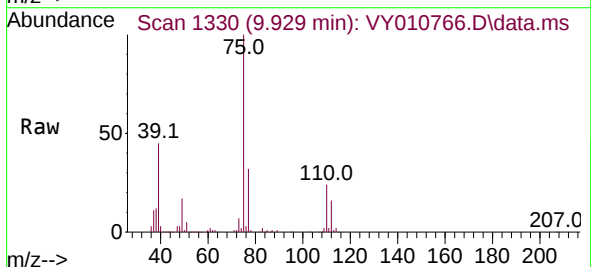
Instrument : MSVOA_Y
ClientSampleId : ICVVY100322

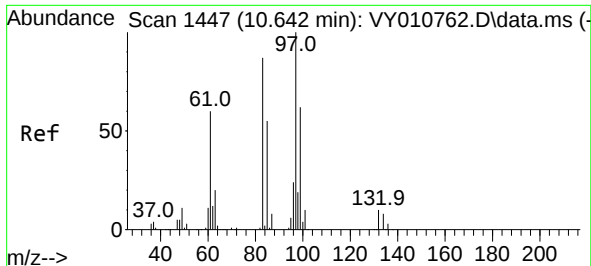
Tgt Ion: 75 Resp: 206693
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 49.833 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

Tgt Ion: 75 Resp: 231525
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4
39 44.8 47.6 71.4#

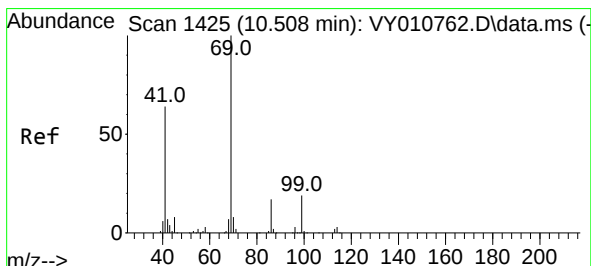
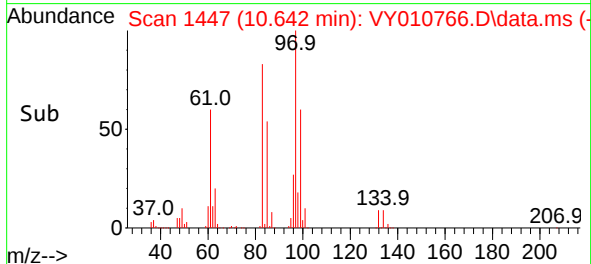
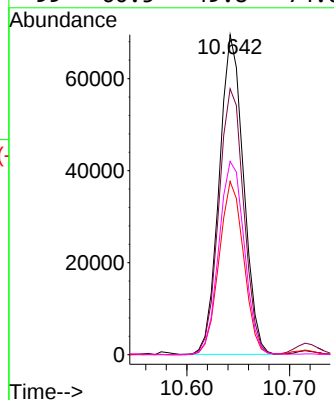
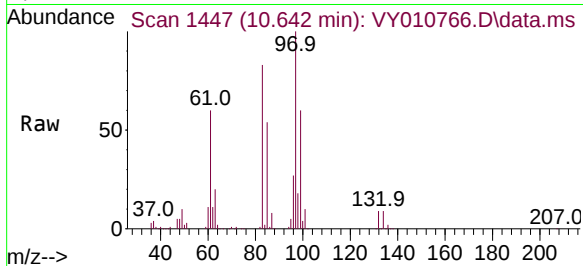




#55
1,1,2-Trichloroethane
Concen: 50.064 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

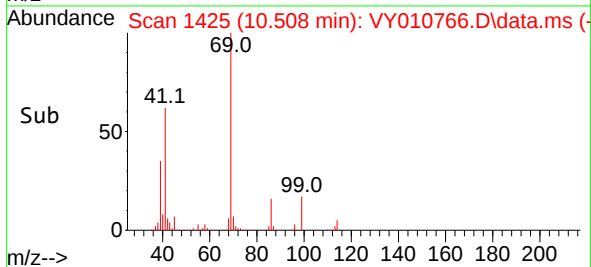
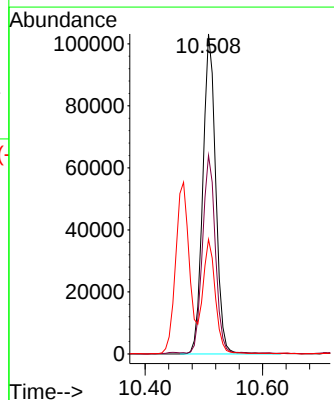
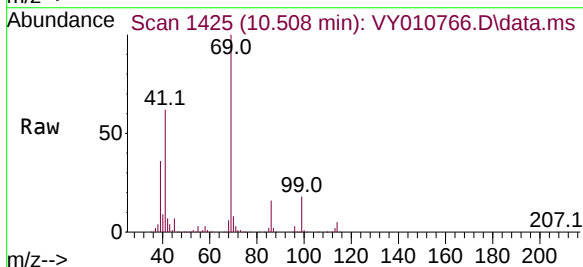
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100322

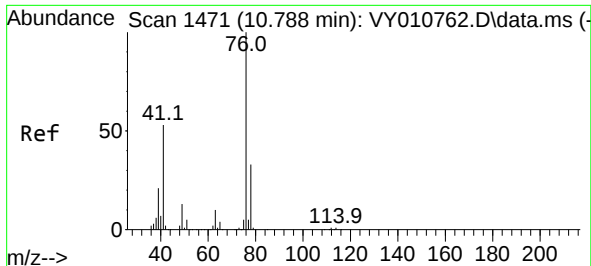
Tgt Ion:	97	Resp:	114068
Ion	Ratio	Lower	Upper
97	100		
83	83.2	69.8	104.8
85	54.2	44.3	66.5
99	60.5	49.8	74.6



#56
Ethyl methacrylate
Concen: 53.681 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

Tgt Ion:	69	Resp:	157151
Ion	Ratio	Lower	Upper
69	100		
41	61.7	63.4	95.0#
39	33.5	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 50.200 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010766.D

Acq: 03 Oct 2022 14:38

Instrument :

MSVOA_Y

ClientSampleId :

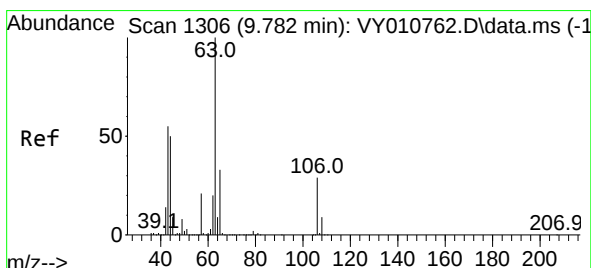
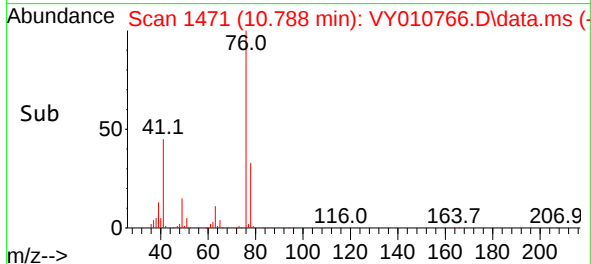
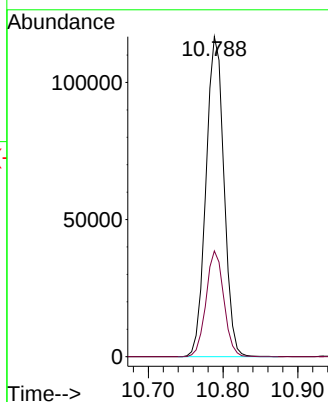
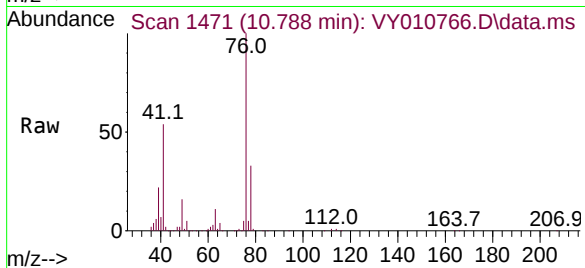
ICVVY100322

Tgt Ion: 76 Resp: 194463

Ion Ratio Lower Upper

76 100

78 32.7 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 255.960 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY010766.D

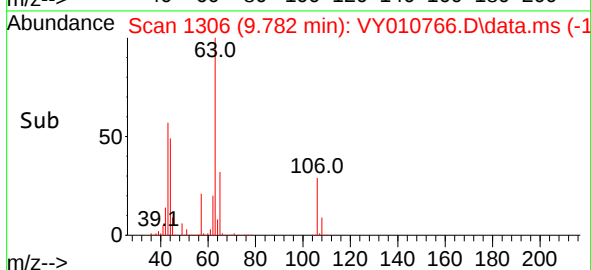
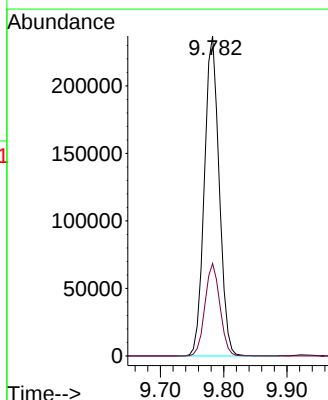
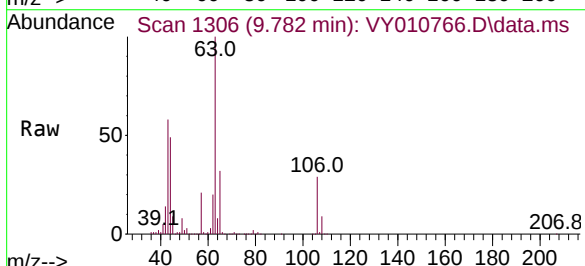
Acq: 03 Oct 2022 14:38

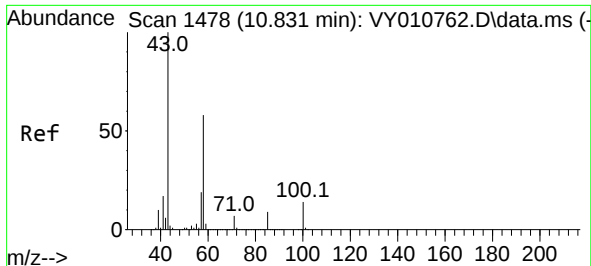
Tgt Ion: 63 Resp: 386324

Ion Ratio Lower Upper

63 100

106 29.1 21.5 32.3

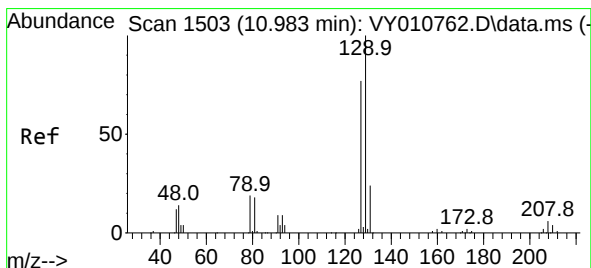
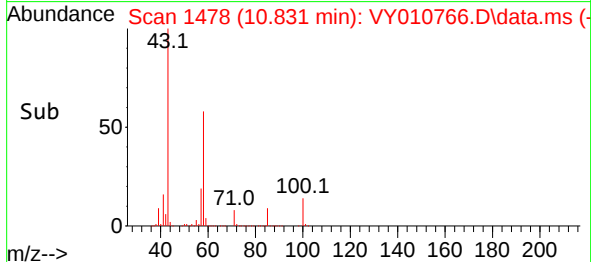
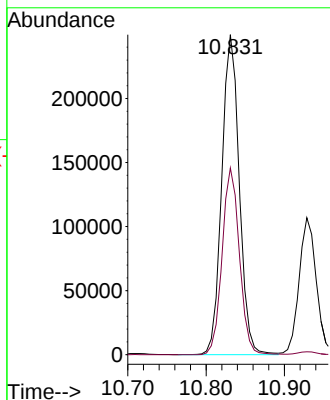
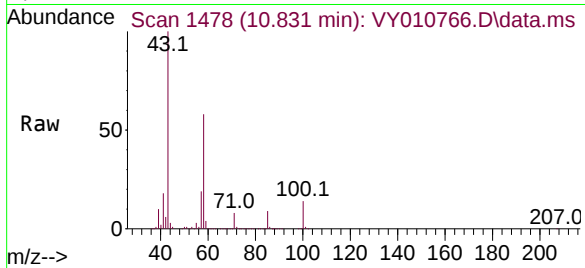




#59
2-Hexanone
Concen: 281.956 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

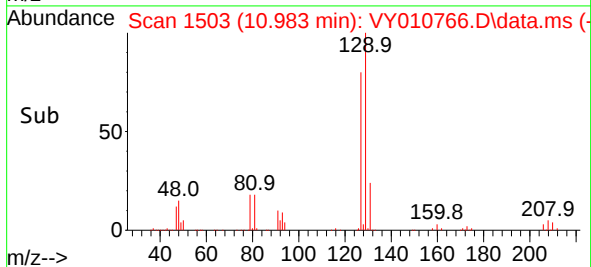
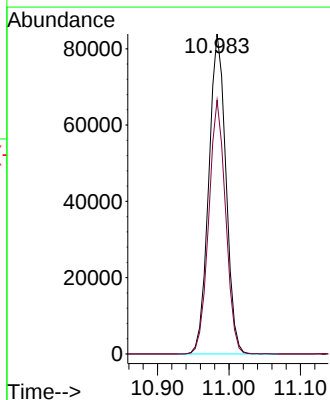
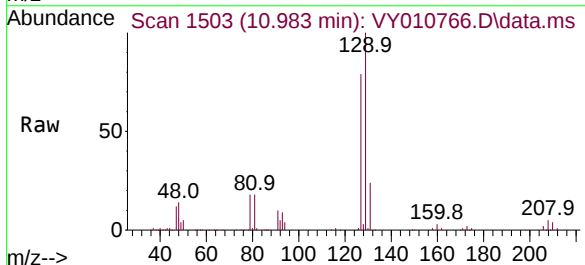
Instrument :
MSVOA_Y
ClientSampleId :
ICVY100322

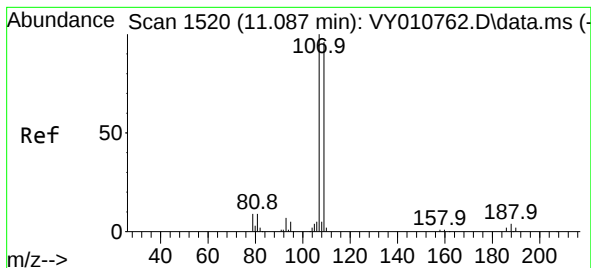
Tgt Ion: 43 Resp: 387903
Ion Ratio Lower Upper
43 100
58 57.7 24.4 73.4



#60
Dibromochloromethane
Concen: 51.077 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

Tgt Ion:129 Resp: 139531
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1

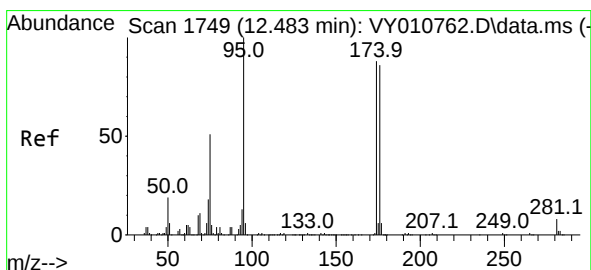
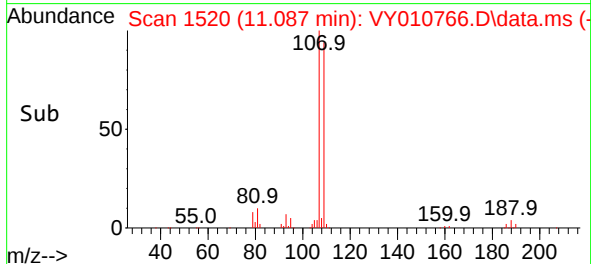
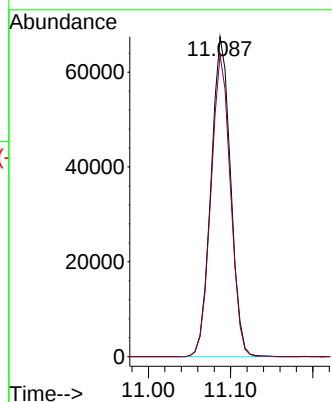
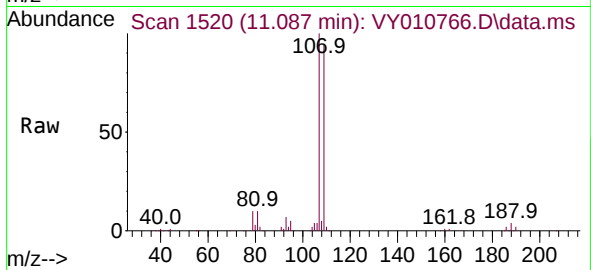




#61
1,2-Dibromoethane
Concen: 51.296 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

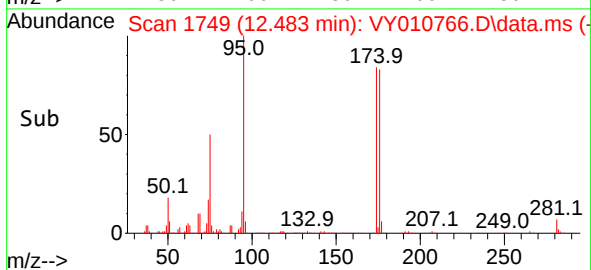
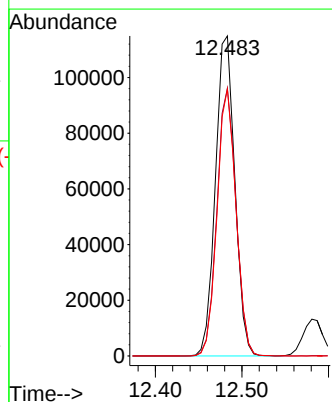
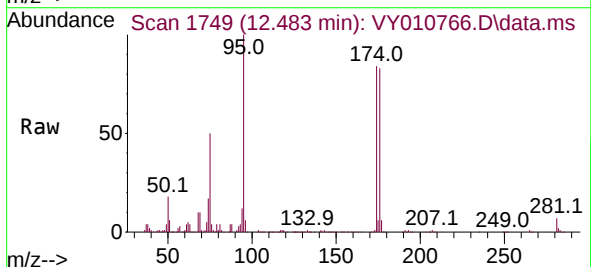
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100322

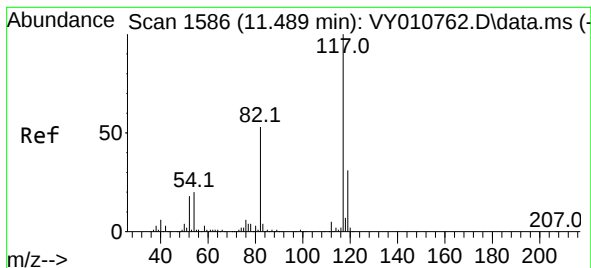
Tgt Ion:107 Resp: 111438
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.045 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

Tgt Ion: 95 Resp: 178816
Ion Ratio Lower Upper
95 100
174 82.4 0.0 177.0
176 81.2 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY010766.D

Acq: 03 Oct 2022 14:38

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY100322

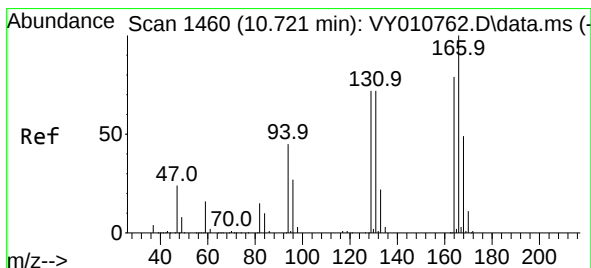
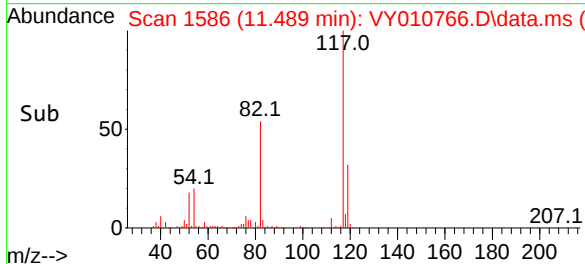
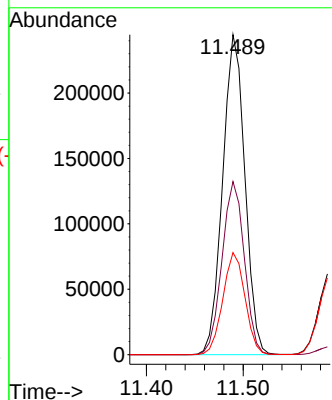
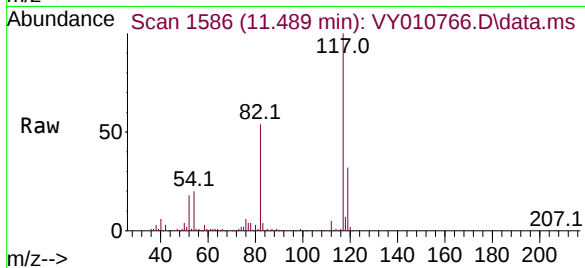
Tgt Ion:117 Resp: 390128

Ion Ratio Lower Upper

117 100

82 54.1 43.0 64.4

119 31.9 25.4 38.0



#64

Tetrachloroethene

Concen: 48.171 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY010766.D

Acq: 03 Oct 2022 14:38

Tgt Ion:164 Resp: 149006

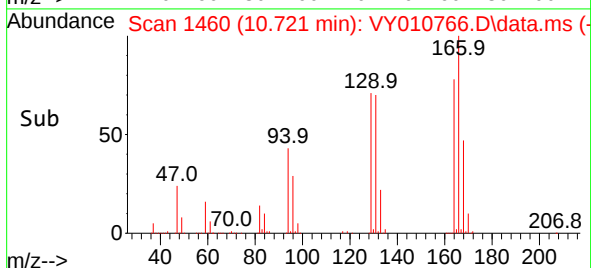
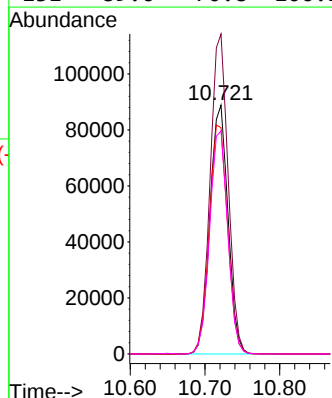
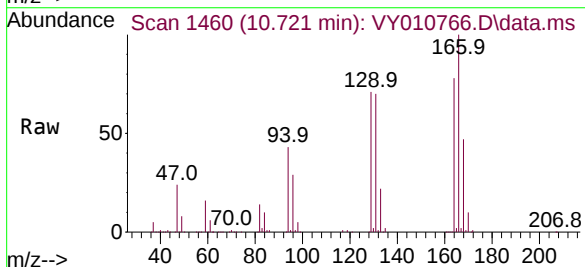
Ion Ratio Lower Upper

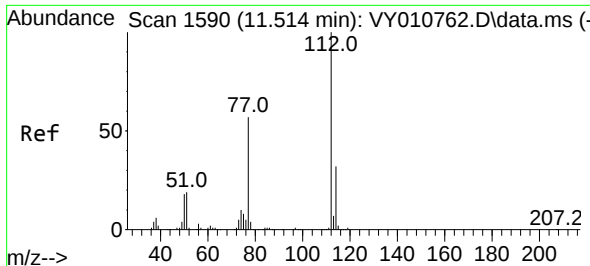
164 100

166 128.6 100.4 150.6

129 90.9 71.4 107.0

131 89.6 70.8 106.2

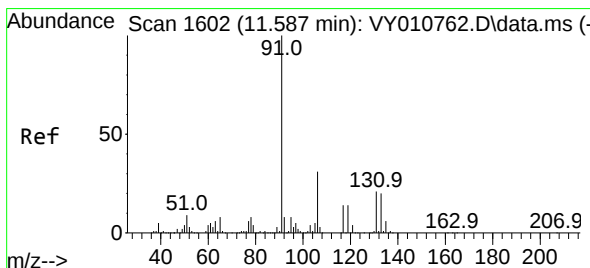
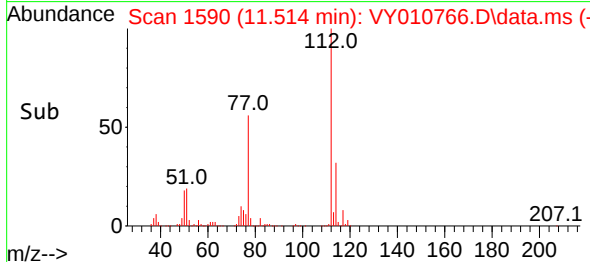
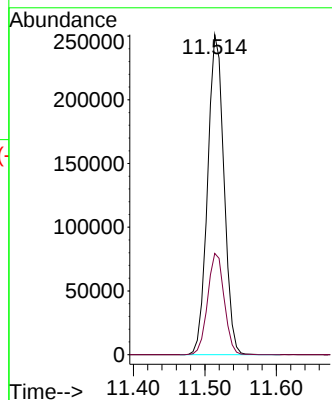
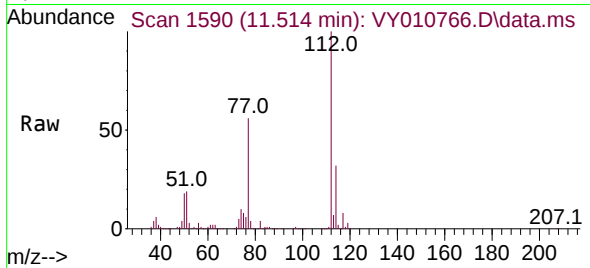




#65
Chlorobenzene
Concen: 49.274 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

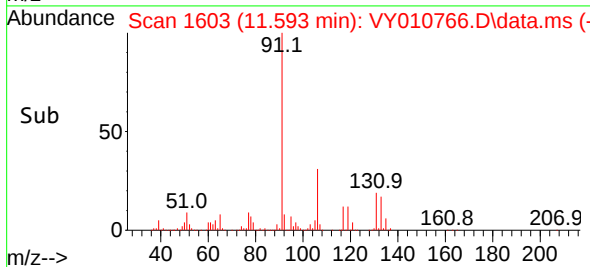
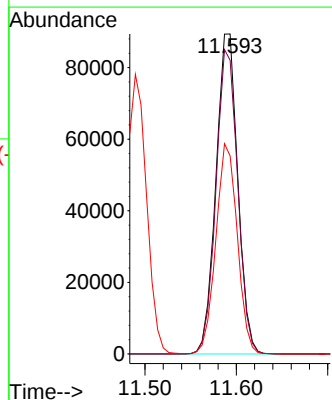
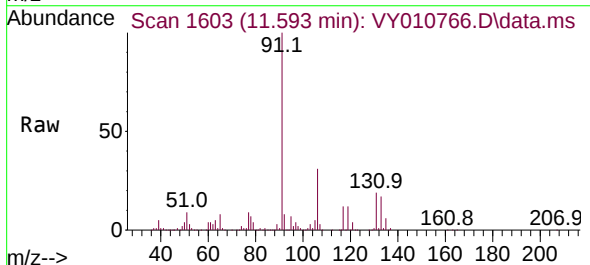
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100322

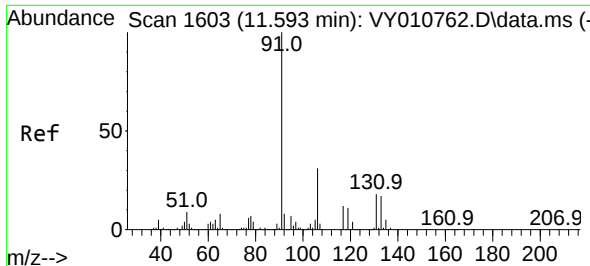
Tgt Ion:112 Resp: 398086
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.309 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

Tgt Ion:131 Resp: 148562
Ion Ratio Lower Upper
131 100
133 94.3 47.9 143.6
119 64.5 30.8 92.3

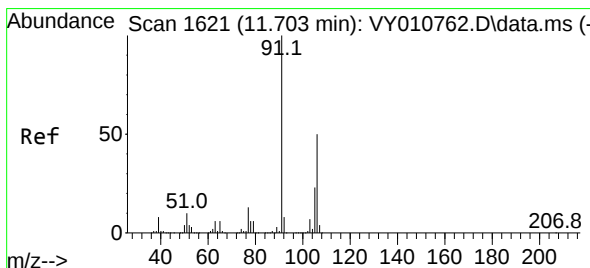
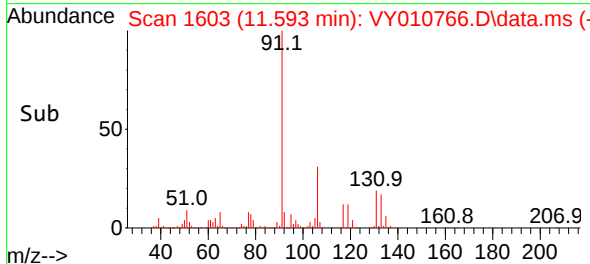
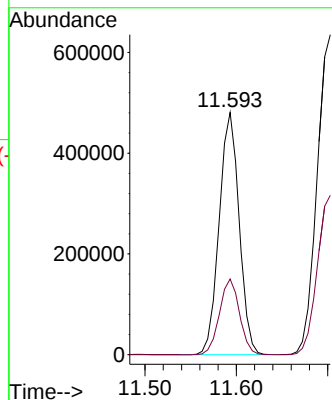
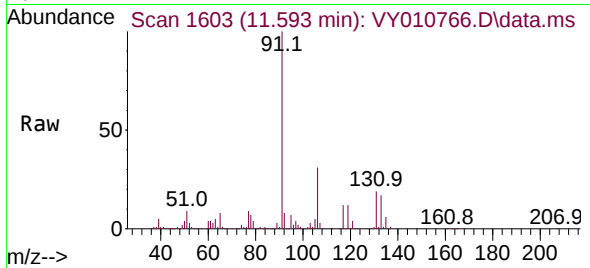




#67
Ethyl Benzene
Concen: 50.247 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

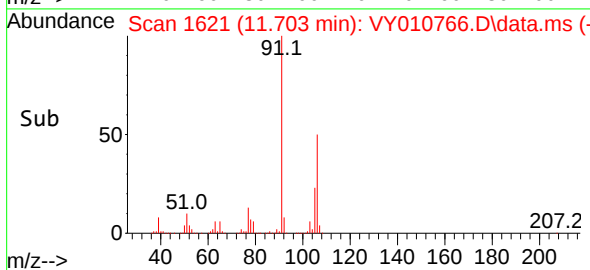
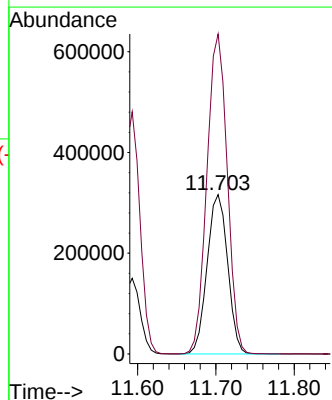
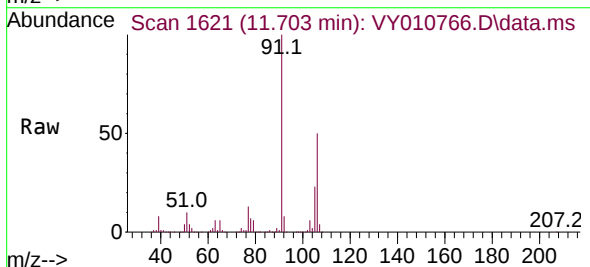
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100322

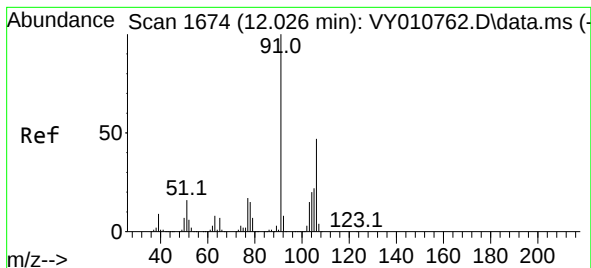
Tgt Ion: 91 Resp: 730565
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7



#68
m/p-Xylenes
Concen: 101.109 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

Tgt Ion: 106 Resp: 575324
Ion Ratio Lower Upper
106 100
91 199.1 166.6 249.8





#69

o-Xylene

Concen: 50.658 ug/l

RT: 12.026 min Scan# 1674

Delta R.T. -0.000 min

Lab File: VY010766.D

Acq: 03 Oct 2022 14:38

Instrument :

MSVOA_Y

ClientSampleId :

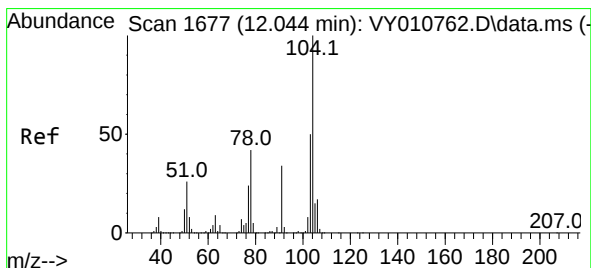
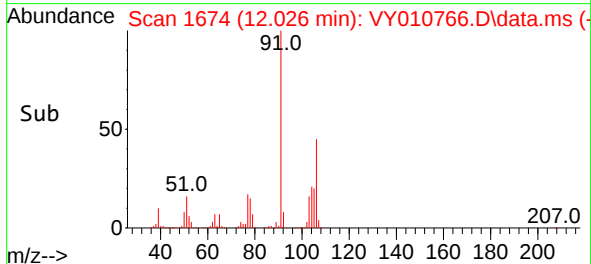
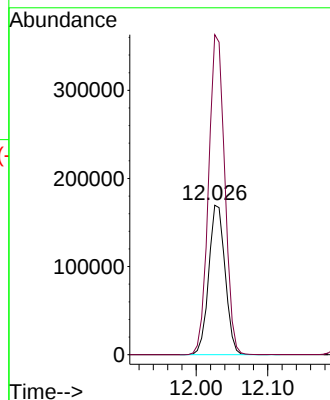
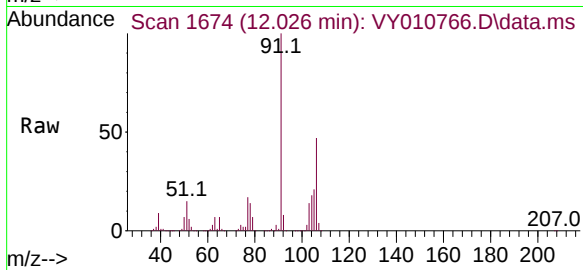
ICVVY100322

Tgt Ion:106 Resp: 269501

Ion Ratio Lower Upper

106 100

91 211.7 110.3 331.0



#70

Styrene

Concen: 51.324 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY010766.D

Acq: 03 Oct 2022 14:38

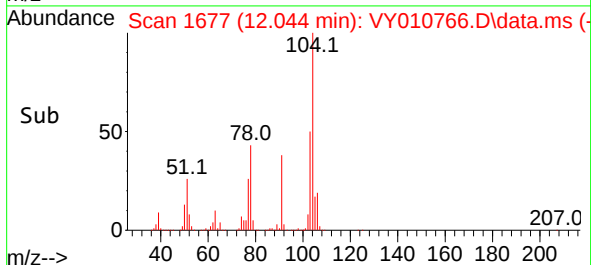
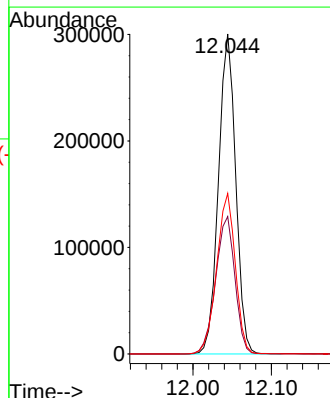
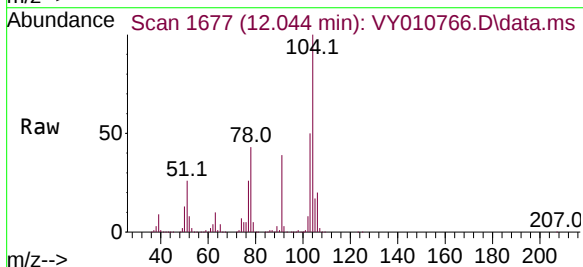
Tgt Ion:104 Resp: 460174

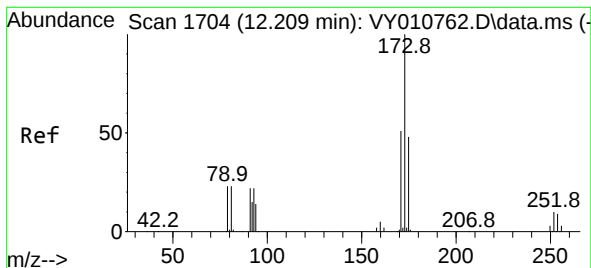
Ion Ratio Lower Upper

104 100

78 48.1 42.4 63.6

103 54.4 44.4 66.6





#71

Bromoform

Concen: 50.855 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010766.D

Acq: 03 Oct 2022 14:38

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY100322

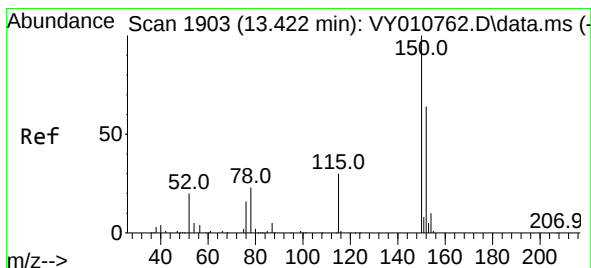
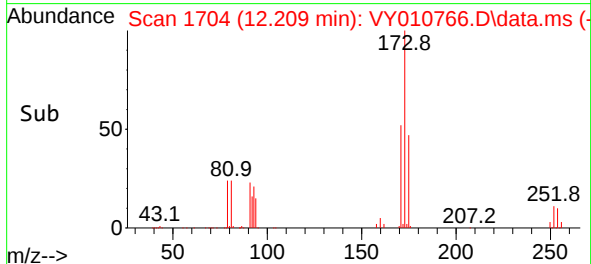
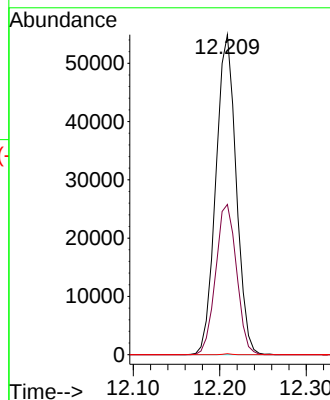
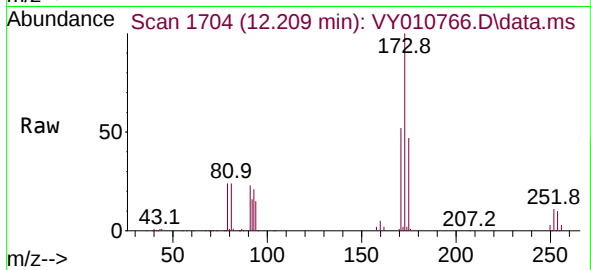
Tgt Ion:173 Resp: 89391

Ion Ratio Lower Upper

173 100

175 48.3 24.6 74.0

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY010766.D

Acq: 03 Oct 2022 14:38

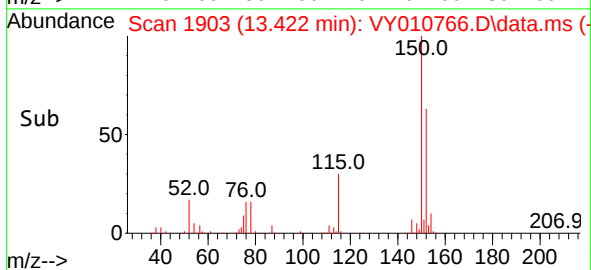
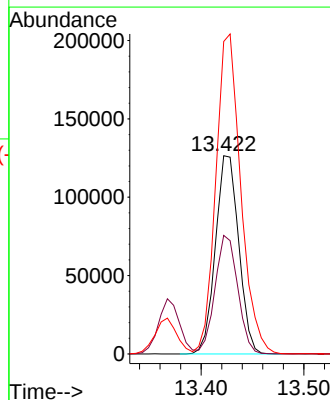
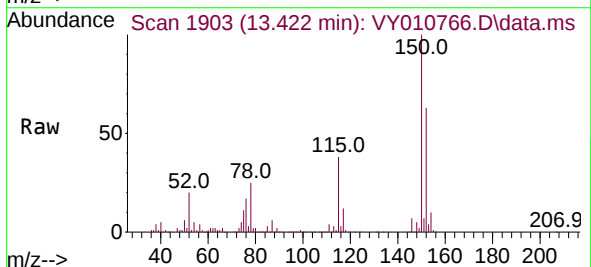
Tgt Ion:152 Resp: 198699

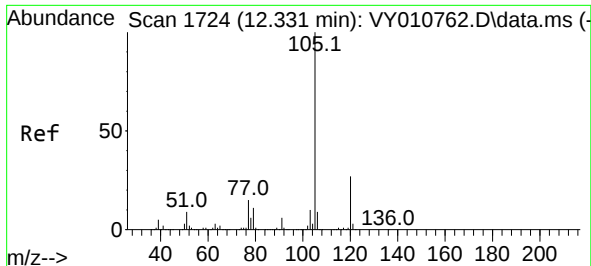
Ion Ratio Lower Upper

152 100

115 58.2 28.2 84.7

150 172.9 0.0 347.6

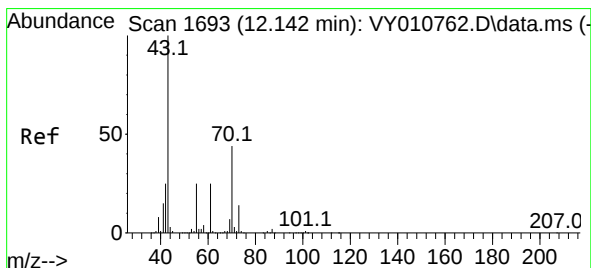
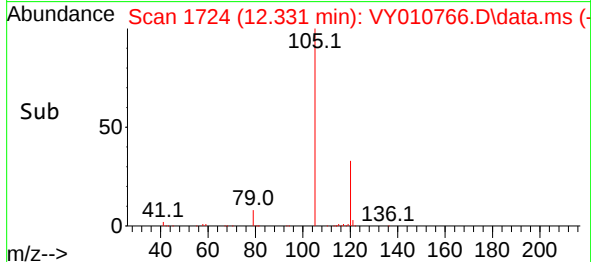
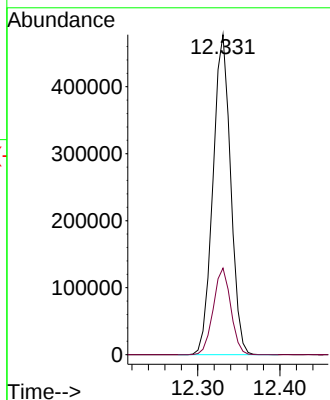
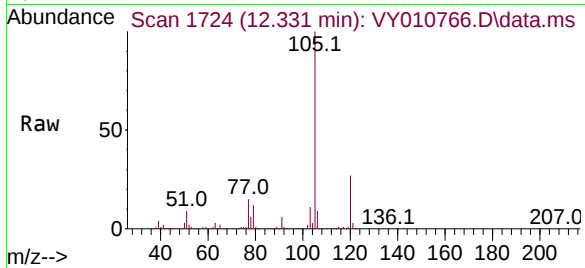




#73
Isopropylbenzene
Concen: 48.800 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

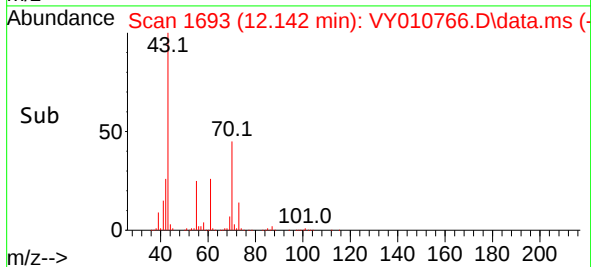
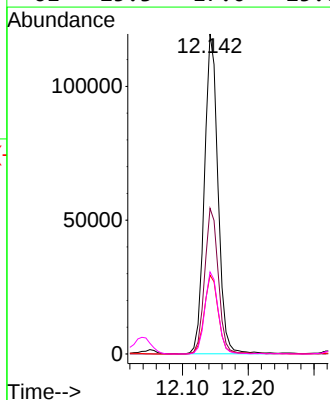
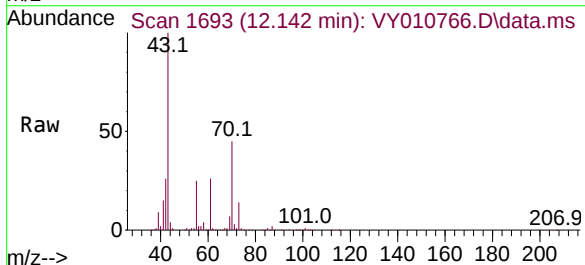
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100322

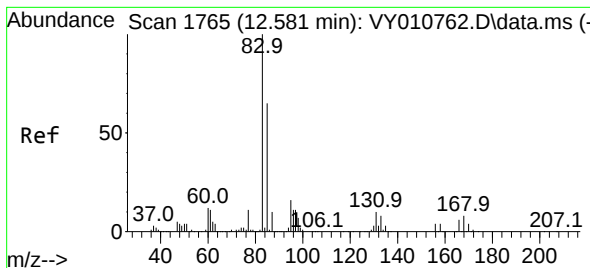
Tgt Ion:105 Resp: 712841
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-ethyl acetate
Concen: 51.066 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

Tgt Ion: 43 Resp: 171439
Ion Ratio Lower Upper
43 100
70 46.0 28.7 43.1#
55 25.4 17.3 25.9
61 25.3 17.0 25.6

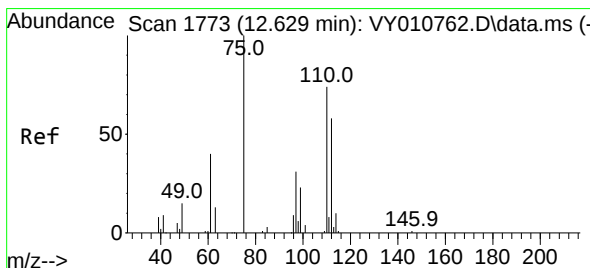
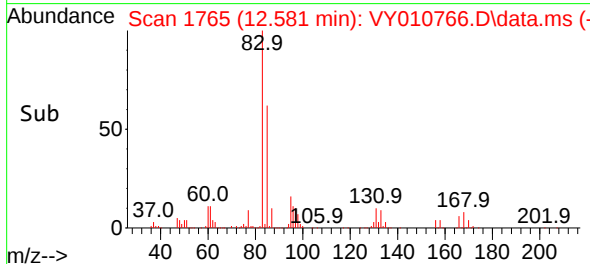
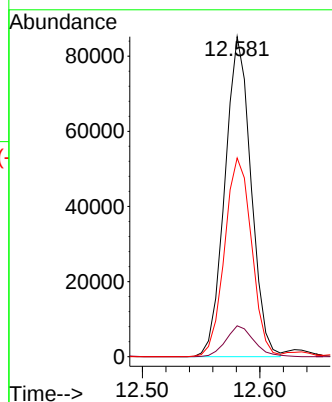
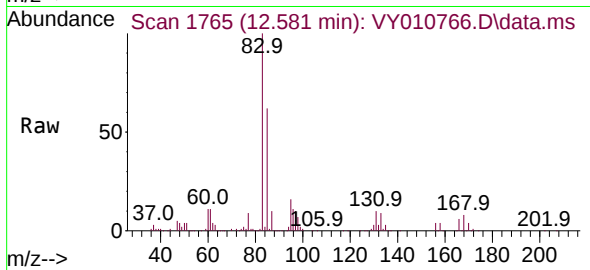




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.236 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY010766.D
 Acq: 03 Oct 2022 14:38

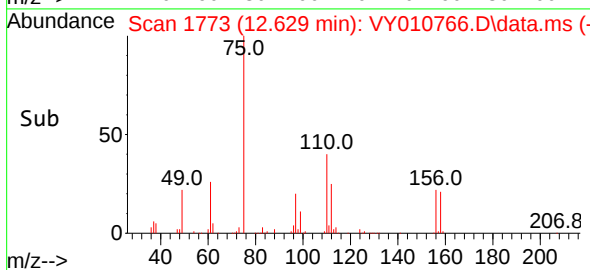
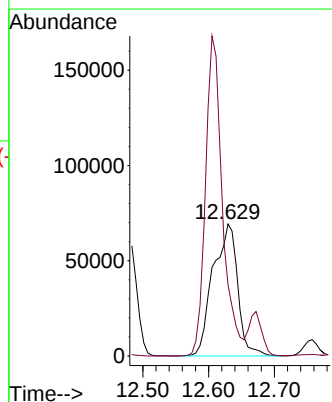
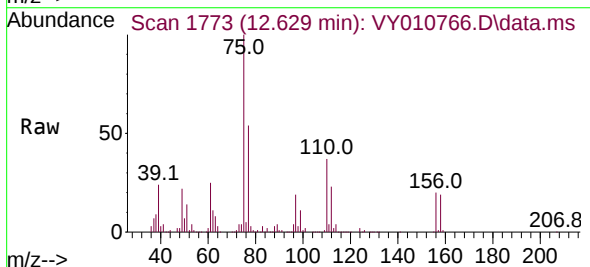
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY100322

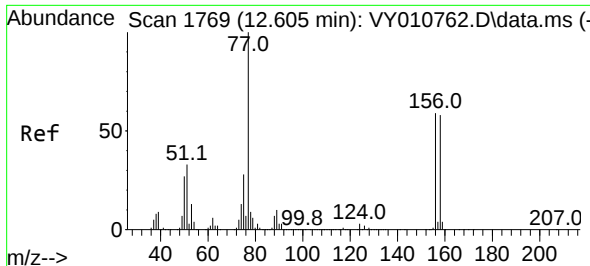
Tgt Ion: 83 Resp: 131643
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.6 16.8
 85 64.3 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 89.884 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VY010766.D
 Acq: 03 Oct 2022 14:38

Tgt Ion: 75 Resp: 180865
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

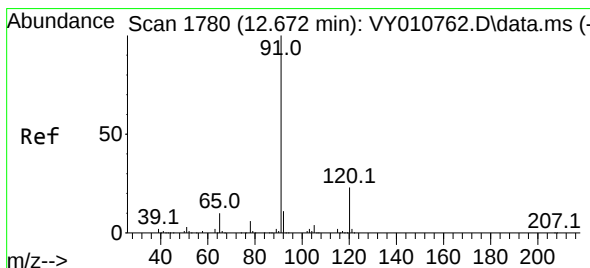
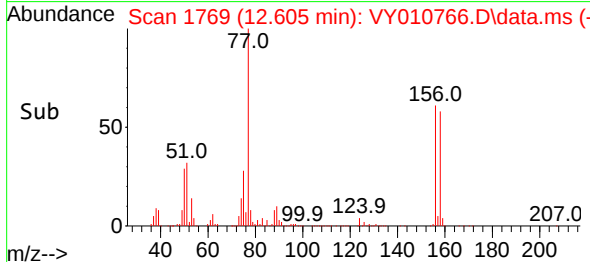
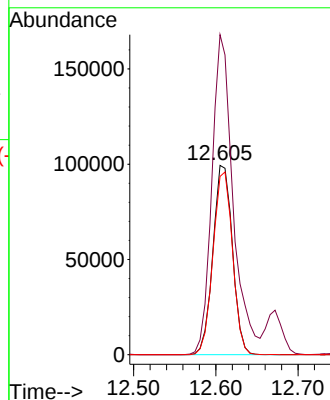
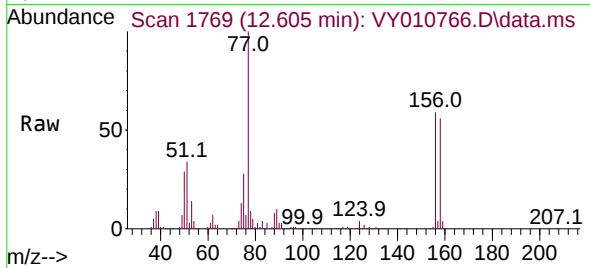




#77
Bromobenzene
Concen: 48.877 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

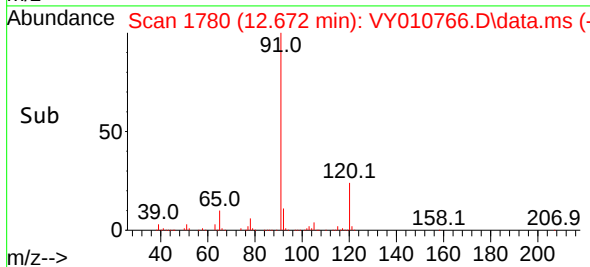
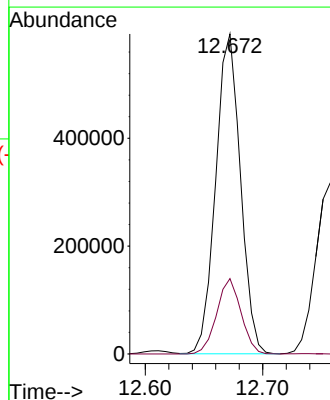
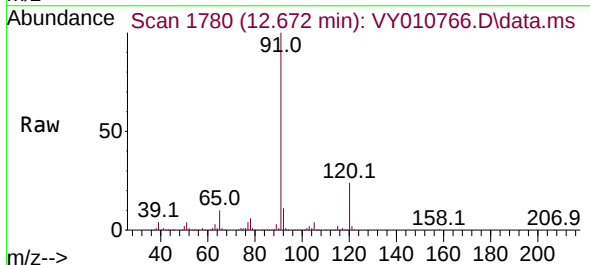
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100322

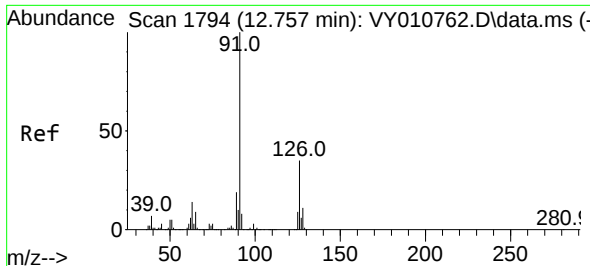
Tgt Ion:156 Resp: 163784
Ion Ratio Lower Upper
156 100
77 184.2 95.5 286.4
158 96.5 48.0 144.0



#78
n-propylbenzene
Concen: 48.762 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

Tgt Ion: 91 Resp: 867495
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9

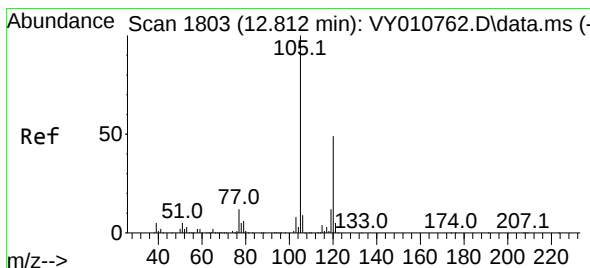
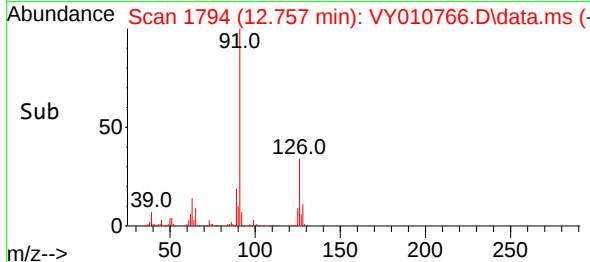
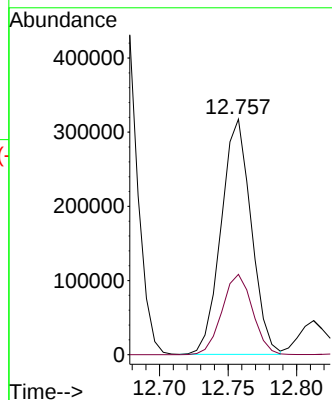
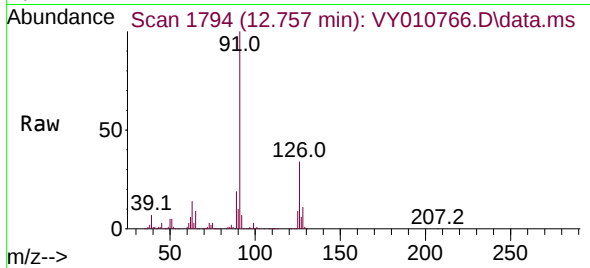




#79
2-Chlorotoluene
Concen: 48.688 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

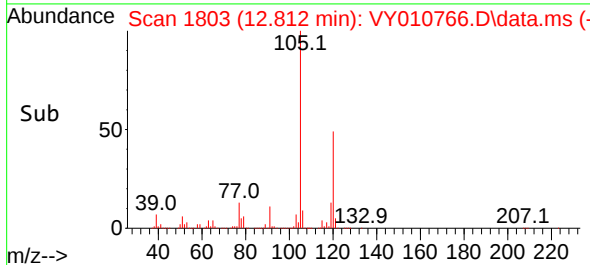
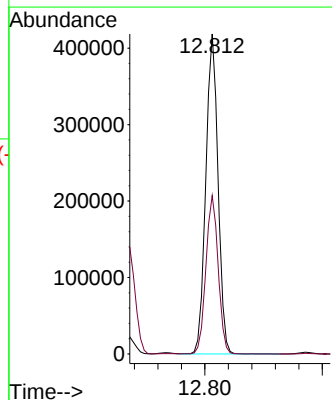
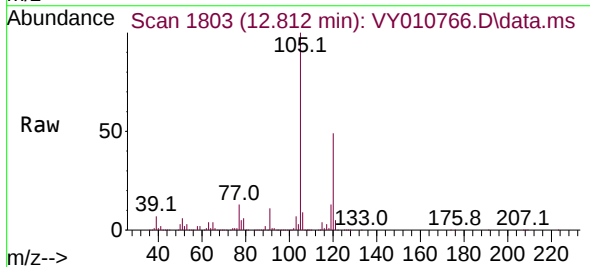
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100322

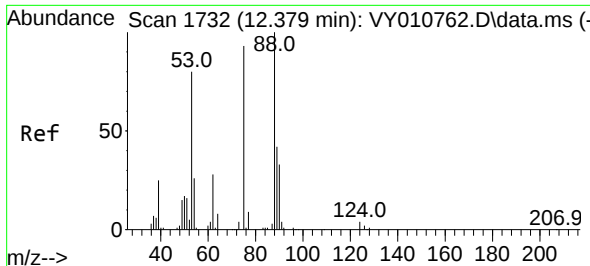
Tgt Ion: 91 Resp: 484600
Ion Ratio Lower Upper
91 100
126 34.6 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 48.978 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

Tgt Ion: 105 Resp: 605119
Ion Ratio Lower Upper
105 100
120 49.7 24.4 73.4

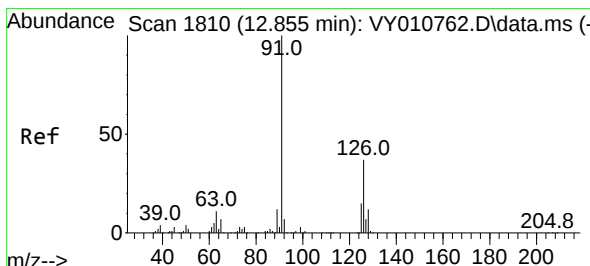
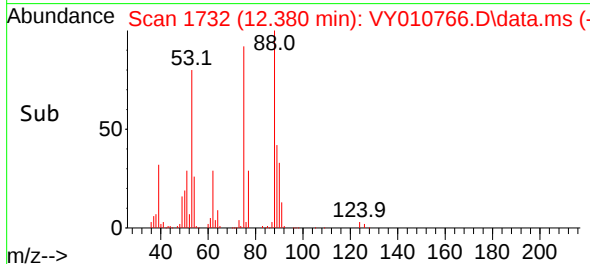
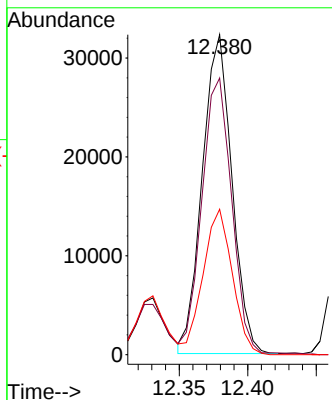
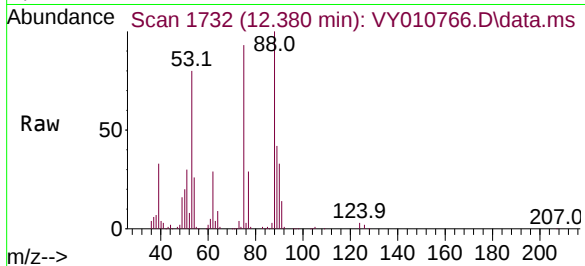




#81
trans-1,4-Dichloro-2-butene
Concen: 50.266 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

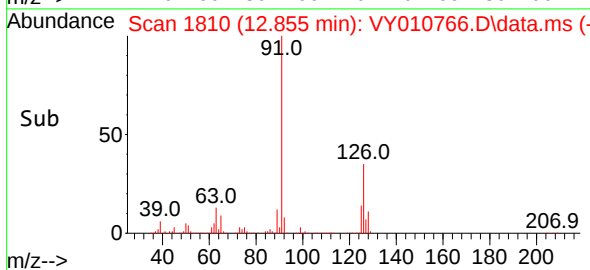
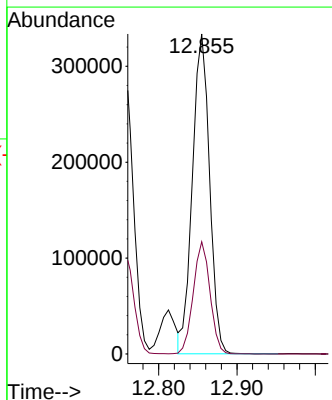
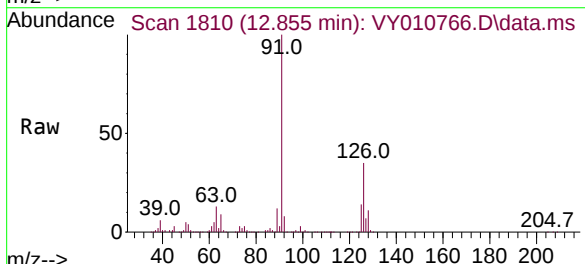
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100322

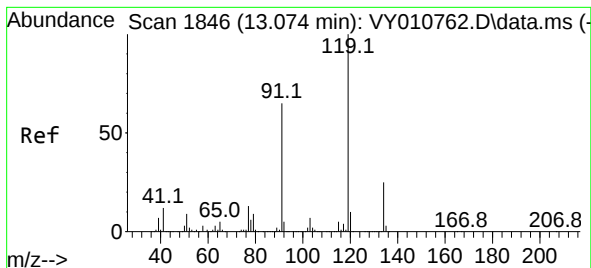
Tgt Ion: 75 Resp: 48420
Ion Ratio Lower Upper
75 100
53 88.2 85.3 127.9
89 45.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 48.751 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

Tgt Ion: 91 Resp: 507381
Ion Ratio Lower Upper
91 100
126 34.3 17.0 51.0

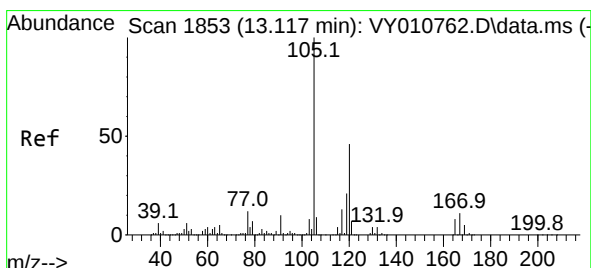
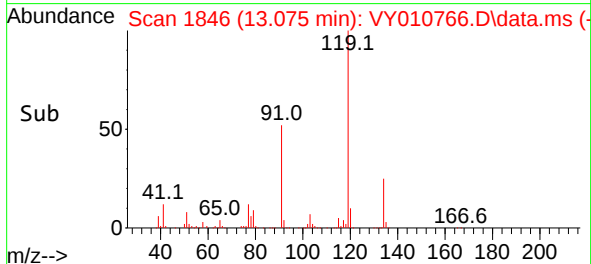
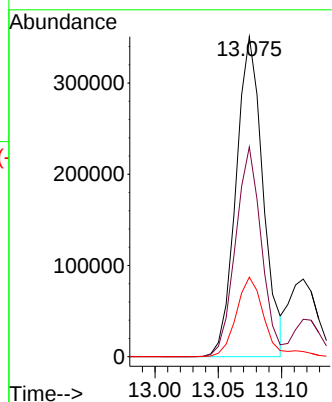
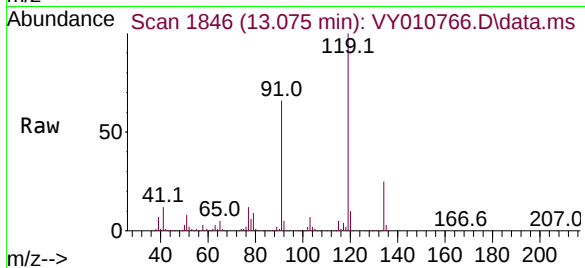




#83
tert-Butylbenzene
Concen: 49.604 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

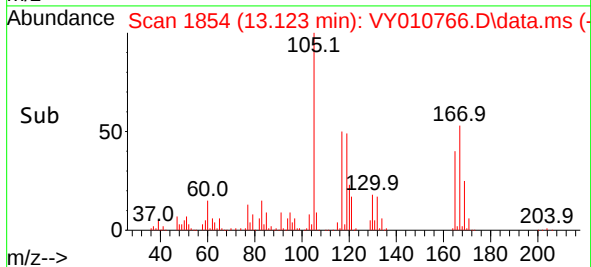
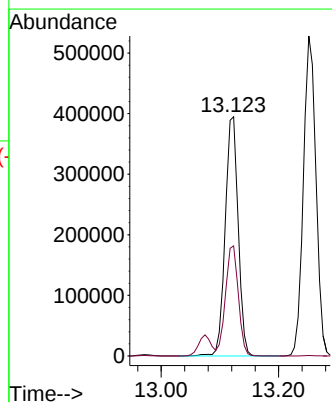
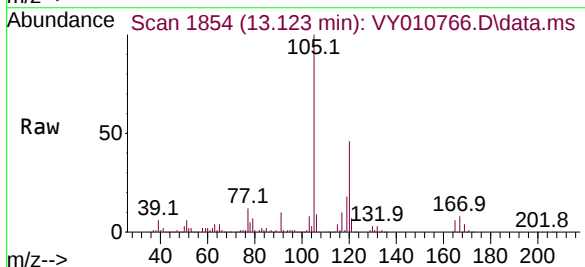
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100322

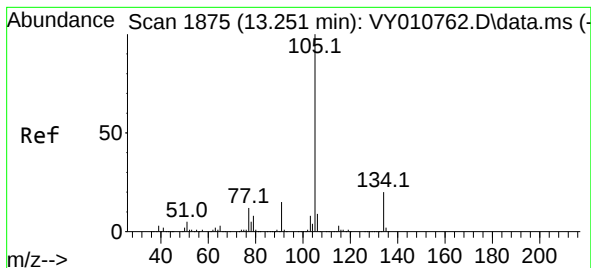
Tgt Ion:119 Resp: 522474
Ion Ratio Lower Upper
119 100
91 62.7 34.8 104.4
134 26.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 49.872 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

Tgt Ion:105 Resp: 605793
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 49.298 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010766.D

Acq: 03 Oct 2022 14:38

Instrument :

MSVOA_Y

ClientSampleId :

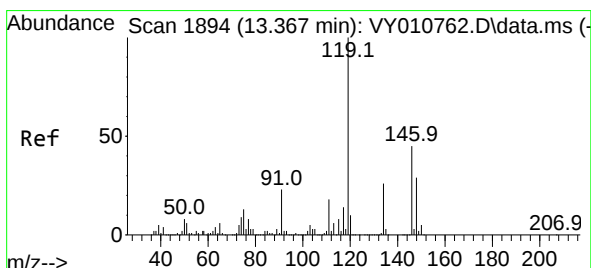
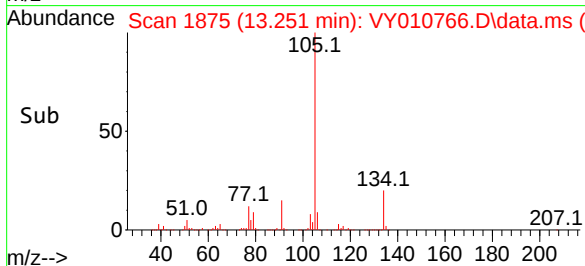
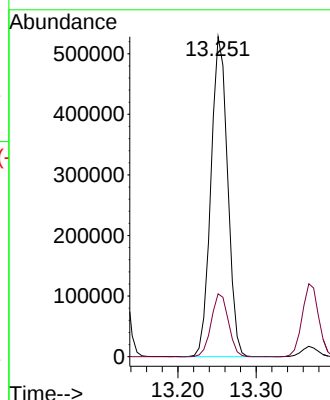
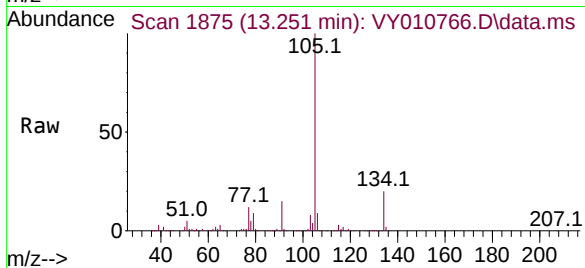
ICVVY100322

Tgt Ion:105 Resp: 781620

Ion Ratio Lower Upper

105 100

134 20.1 10.2 30.4



#86

p-Isopropyltoluene

Concen: 49.953 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010766.D

Acq: 03 Oct 2022 14:38

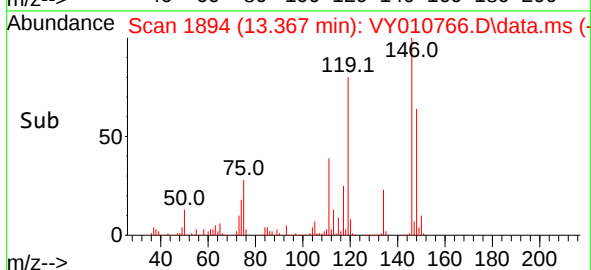
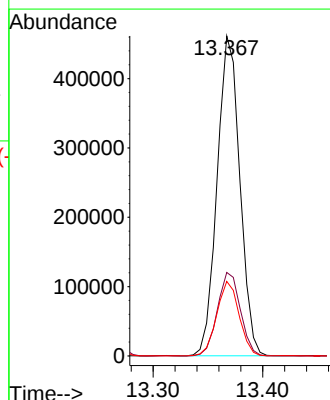
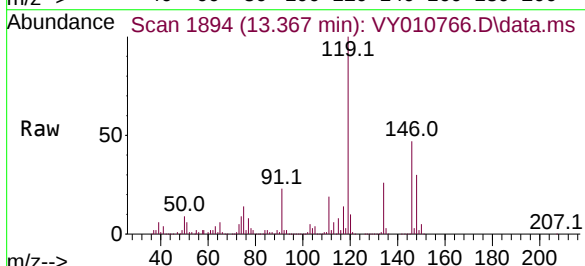
Tgt Ion:119 Resp: 664479

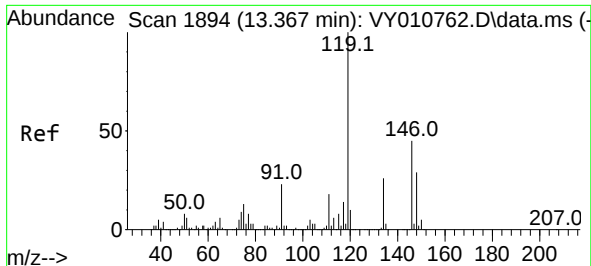
Ion Ratio Lower Upper

119 100

134 26.3 13.2 39.5

91 22.9 12.4 37.2

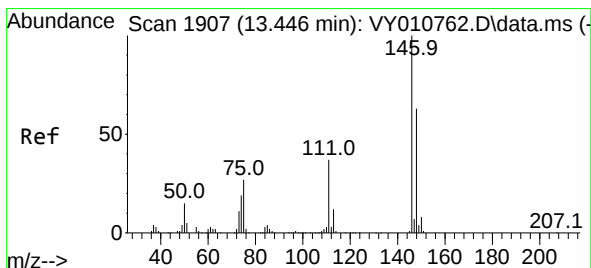
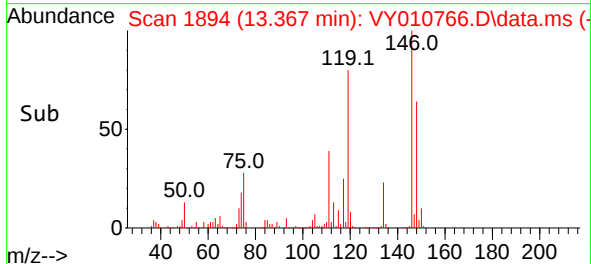
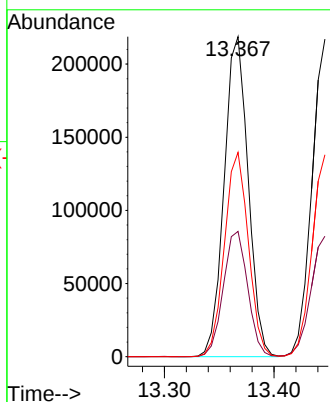
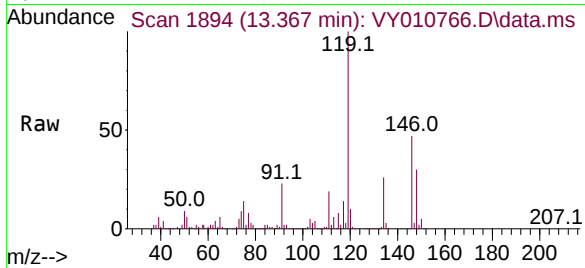




#87
 1,3-Dichlorobenzene
 Concen: 49.007 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010766.D
 Acq: 03 Oct 2022 14:38

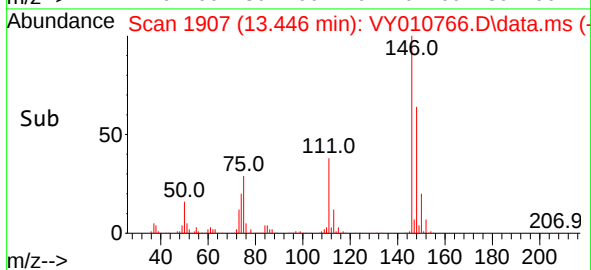
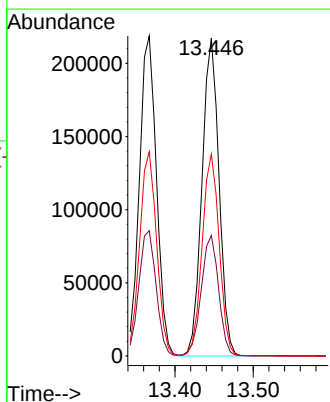
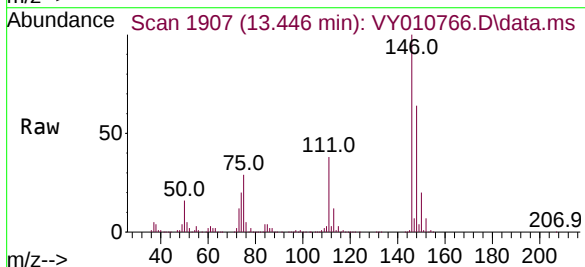
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY100322

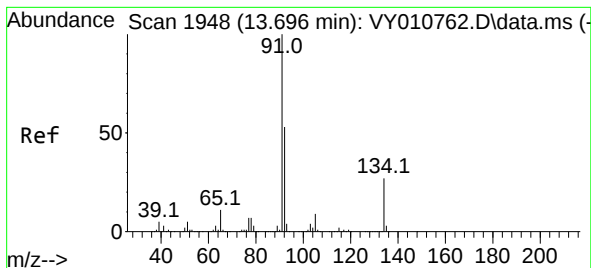
Tgt Ion:146 Resp: 333319
 Ion Ratio Lower Upper
 146 100
 111 39.8 19.5 58.5
 148 63.5 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 48.645 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY010766.D
 Acq: 03 Oct 2022 14:38

Tgt Ion:146 Resp: 327610
 Ion Ratio Lower Upper
 146 100
 111 38.7 19.3 57.8
 148 63.8 32.6 97.8





#89

n-Butylbenzene

Concen: 49.711 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY010766.D

Acq: 03 Oct 2022 14:38

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY100322

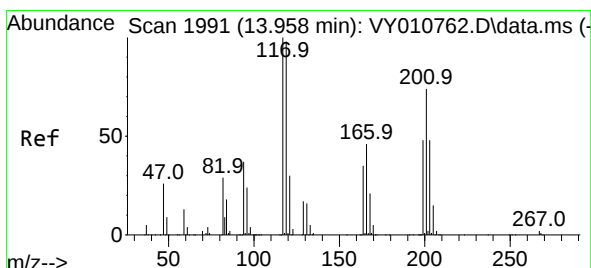
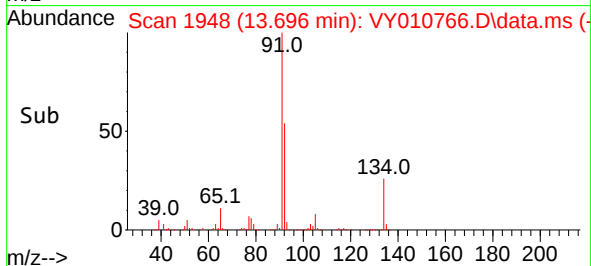
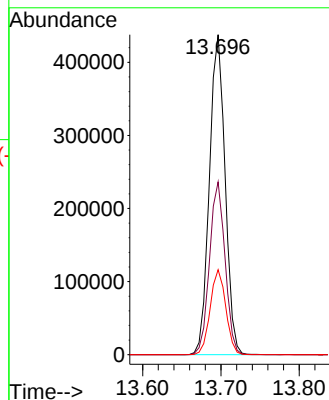
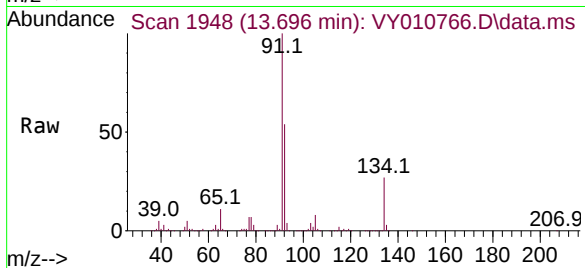
Tgt Ion: 91 Resp: 608515

Ion Ratio Lower Upper

91 100

92 53.5 26.3 78.9

134 26.4 13.0 38.9



#90

Hexachloroethane

Concen: 47.322 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY010766.D

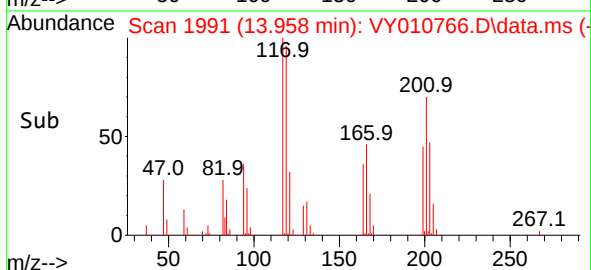
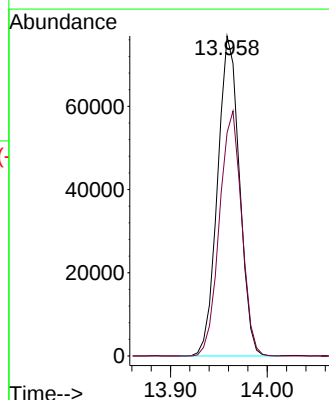
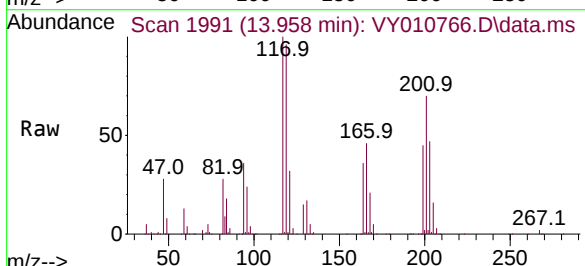
Acq: 03 Oct 2022 14:38

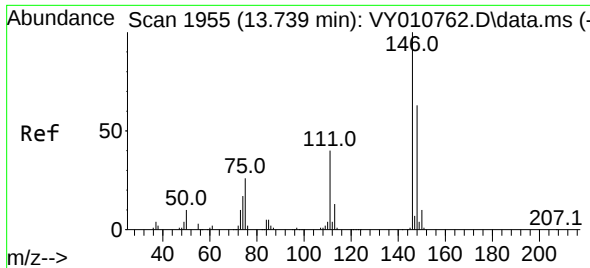
Tgt Ion: 117 Resp: 120406

Ion Ratio Lower Upper

117 100

201 77.6 43.0 128.8

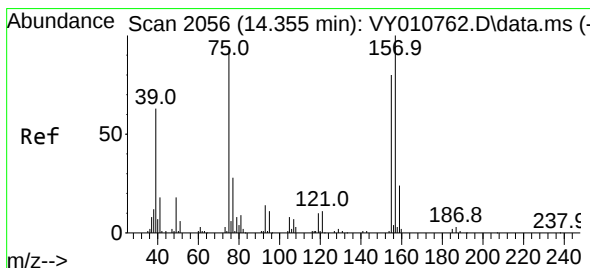
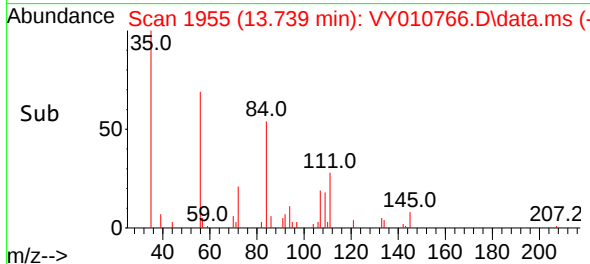
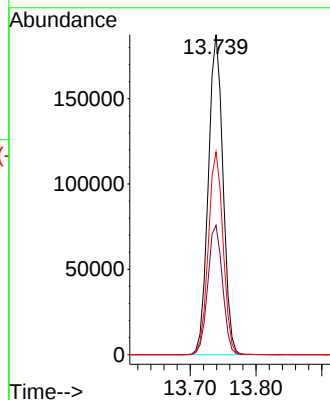
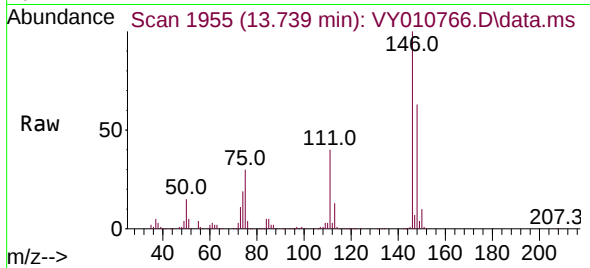




#91
1,2-Dichlorobenzene
Concen: 49.082 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

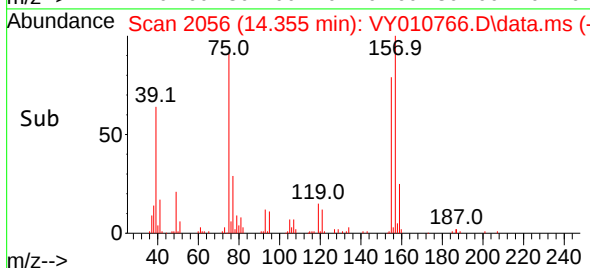
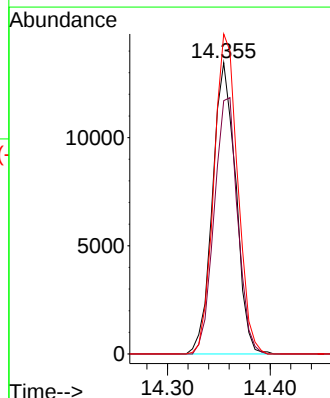
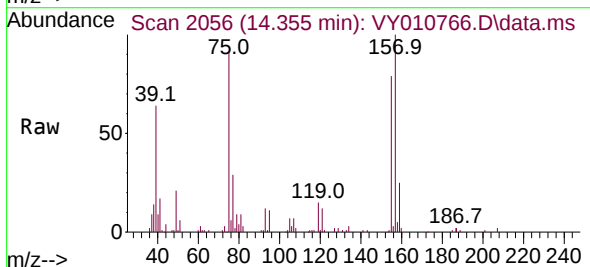
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY100322

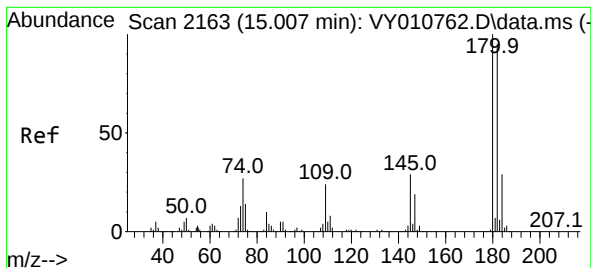
Tgt Ion:146 Resp: 290966
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 63.4 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.075 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010766.D
Acq: 03 Oct 2022 14:38

Tgt Ion: 75 Resp: 21098
Ion Ratio Lower Upper
75 100
155 88.9 38.0 113.9
157 112.0 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 48.920 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010766.D

Acq: 03 Oct 2022 14:38

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY100322

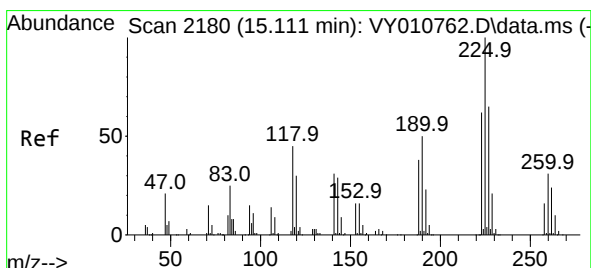
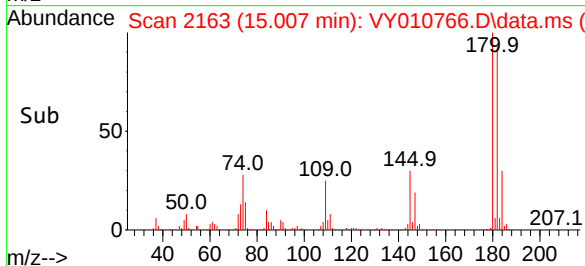
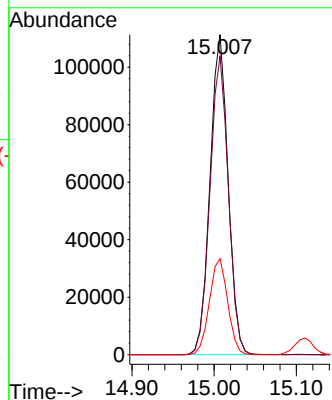
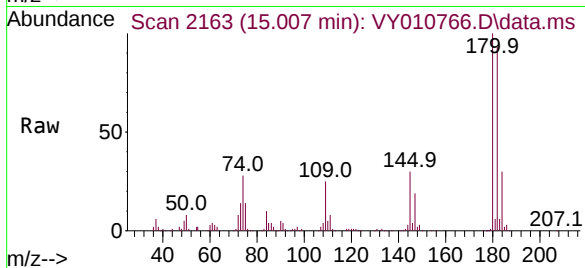
Tgt Ion:180 Resp: 170160

Ion Ratio Lower Upper

180 100

182 94.7 47.3 141.9

145 30.3 14.6 43.8



#94

Hexachlorobutadiene

Concen: 46.397 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010766.D

Acq: 03 Oct 2022 14:38

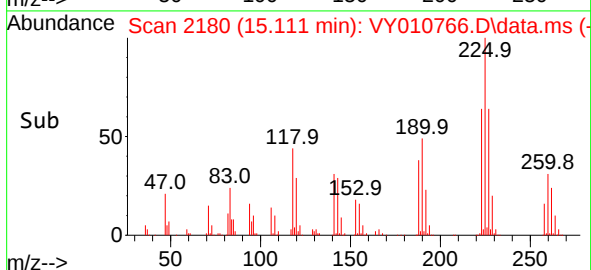
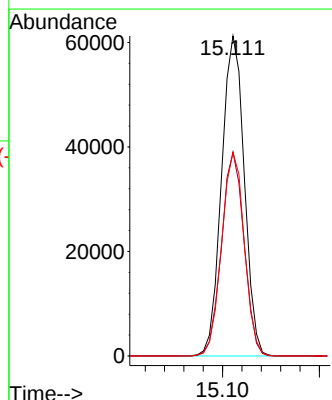
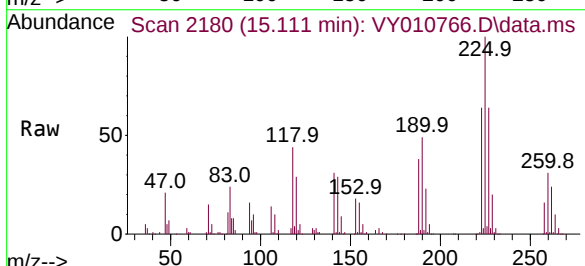
Tgt Ion:225 Resp: 99504

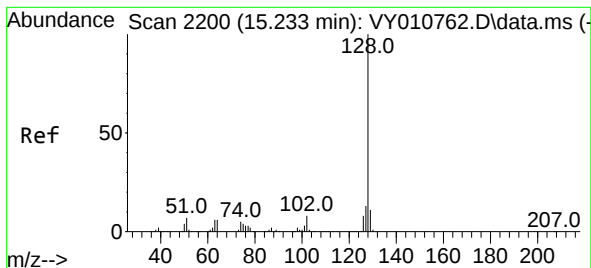
Ion Ratio Lower Upper

225 100

223 63.1 30.8 92.3

227 63.3 31.6 94.7





#95

Naphthalene

Concen: 50.484 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY010766.D

Acq: 03 Oct 2022 14:38

Instrument :

MSVOA_Y

ClientSampleId :

ICVY100322

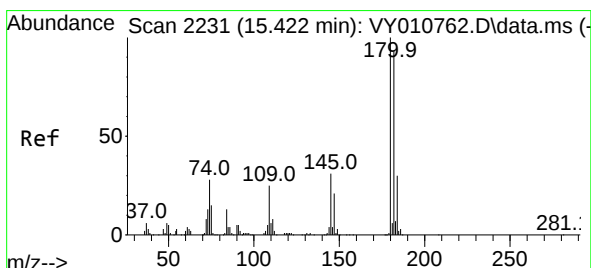
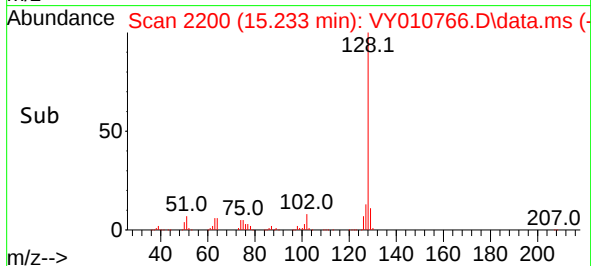
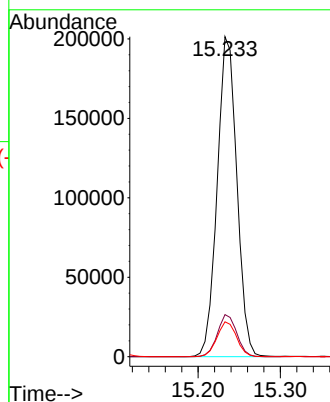
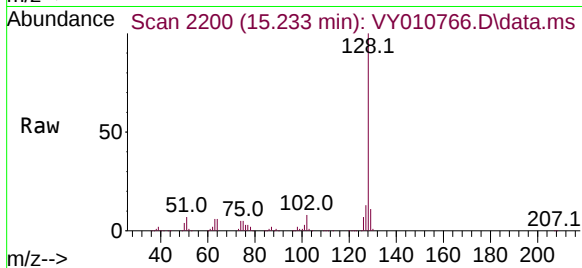
Tgt Ion:128 Resp: 334677

Ion Ratio Lower Upper

128 100

127 13.0 11.0 16.4

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 48.159 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010766.D

Acq: 03 Oct 2022 14:38

Tgt Ion:180 Resp: 142798

Ion Ratio Lower Upper

180 100

182 95.6 47.3 141.9

145 32.0 15.3 45.9

