

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100422\
 Data File : VY010805.D
 Acq On : 04 Oct 2022 18:56
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 05 07:34:12 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	73321	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	120757	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	116250	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	58684	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	45902	61.763	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 123.520%			
35) Dibromofluoromethane	7.716	113	40307	50.284	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.560%			
50) Toluene-d8	10.179	98	152709	55.706	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 111.420%			
62) 4-Bromofluorobenzene	12.477	95	51211	47.642	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 95.280%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	23738	46.732	ug/l	98
3) Chloromethane	2.113	50	44884	53.125	ug/l	99
4) Vinyl Chloride	2.247	62	48837	48.005	ug/l	100
5) Bromomethane	2.656	94	34245	47.439	ug/l	100
6) Chloroethane	2.796	64	33871	49.958	ug/l	98
7) Trichlorofluoromethane	3.125	101	59822	48.285	ug/l	95
8) Diethyl Ether	3.528	74	22704	56.963	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.893	101	35618	50.145	ug/l	93
10) Methyl Iodide	4.088	142	48288	50.855	ug/l	93
11) Tert butyl alcohol	4.942	59	21651	344.237	ug/l	97
12) 1,1-Dichloroethene	3.869	96	33329	48.079	ug/l	90
13) Acrolein	3.729	56	17235	341.719	ug/l	99
14) Allyl chloride	4.479	41	54709	52.722	ug/l #	91
15) Acrylonitrile	5.155	53	67779	349.065	ug/l	98
16) Acetone	3.942	43	51431	272.477	ug/l #	85
17) Carbon Disulfide	4.192	76	111309	49.687	ug/l	99
18) Methyl Acetate	4.473	43	32585	67.582	ug/l #	90
19) Methyl tert-butyl Ether	5.216	73	107809	59.410	ug/l	98
20) Methylene Chloride	4.710	84	50827	62.780	ug/l #	79
21) trans-1,2-Dichloroethene	5.210	96	41580	51.368	ug/l	88
22) Diisopropyl ether	6.119	45	132908	58.400	ug/l	95
23) Vinyl Acetate	6.058	43	421977	306.101	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	77615	56.003	ug/l	99
25) 2-Butanone	6.978	43	82707	304.775	ug/l	92
26) 2,2-Dichloropropane	6.978	77	61550	46.788	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	48616	54.119	ug/l	89
28) Bromochloromethane	7.332	49	34158	65.006	ug/l	91
29) Tetrahydrofuran	7.344	42	55930	350.480	ug/l	89
30) Chloroform	7.502	83	80487	56.274	ug/l	100
31) Cyclohexane	7.783	56	59117	44.439	ug/l	93
32) 1,1,1-Trichloroethane	7.698	97	66597	51.688	ug/l	97
36) 1,1-Dichloropropene	7.917	75	57502	49.691	ug/l	99
37) Ethyl Acetate	7.070	43	37914	66.767	ug/l	95
38) Carbon Tetrachloride	7.899	117	59481	49.351	ug/l	98
39) Methylcyclohexane	9.179	83	62518	43.984	ug/l	95
40) Benzene	8.161	78	176295	52.887	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	52255	151.578	ug/l #	20
42) 1,2-Dichloroethane	8.234	62	55990	59.412	ug/l	93
43) Isopropyl Acetate	8.271	43	63742	62.020	ug/l #	90
44) Trichloroethene	8.941	130	45909	50.864	ug/l	100
45) 1,2-Dichloropropane	9.216	63	45347	56.430	ug/l	97
46) Dibromomethane	9.301	93	27740	60.350	ug/l	95
47) Bromodichloromethane	9.496	83	63620	57.353	ug/l	99
48) Methyl methacrylate	9.289	41	29173	60.434	ug/l #	87
49) 1,4-Dioxane	9.295	88	8612	1522.016	ug/l	87
51) 4-Methyl-2-Pentanone	10.069	43	187174	332.875	ug/l	92
52) Toluene	10.246	92	109223	51.484	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	63189	55.020	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	71732	54.542	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	38870	60.267	ug/l	99
56) Ethyl methacrylate	10.508	69	49465	59.690	ug/l #	79
57) 1,3-Dichloropropane	10.788	76	66180	60.352	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	123900	286.565	ug/l	96
59) 2-Hexanone	10.831	43	124971	320.898	ug/l	90
60) Dibromochloromethane	10.984	129	45165	58.406	ug/l	99
61) 1,2-Dibromoethane	11.087	107	37758	61.399	ug/l	99
64) Tetrachloroethene	10.715	164	45765	49.651	ug/l	98
65) Chlorobenzene	11.514	112	118089	49.053	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	45372	51.563	ug/l	98
67) Ethyl Benzene	11.593	91	200825	46.353	ug/l	98
68) m/p-Xylenes	11.703	106	159832	94.266	ug/l	94
69) o-Xylene	12.026	106	75443	47.591	ug/l	94
70) Styrene	12.044	104	131029	49.044	ug/l	95
71) Bromoform	12.203	173	29395	56.122	ug/l #	99
73) Isopropylbenzene	12.331	105	193997	44.967	ug/l	100
74) N-amyl acetate	12.142	43	50930	51.366	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	45649	56.635	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	58946	99.188	ug/l #	100
77) Bromobenzene	12.605	156	48577	49.084	ug/l	99
78) n-propylbenzene	12.672	91	235136	44.752	ug/l	99
79) 2-Chlorotoluene	12.758	91	136318	46.374	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	167982	46.036	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	14656	51.516	ug/l	92
82) 4-Chlorotoluene	12.855	91	143055	46.540	ug/l	99
83) tert-Butylbenzene	13.075	119	140200	45.068	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	168929	47.089	ug/l	98
85) sec-Butylbenzene	13.251	105	210298	44.910	ug/l	100
86) p-Isopropyltoluene	13.367	119	174684	44.464	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	94812	47.200	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	94598	47.560	ug/l	98
89) n-Butylbenzene	13.696	91	161118	44.566	ug/l	99
90) Hexachloroethane	13.959	117	33853	45.049	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	87310	49.868	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6927	53.445	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	45031	43.835	ug/l	97
94) Hexachlorobutadiene	15.111	225	28086	44.342	ug/l	98
95) Naphthalene	15.233	128	92826	47.411	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	41020	46.841	ug/l	99

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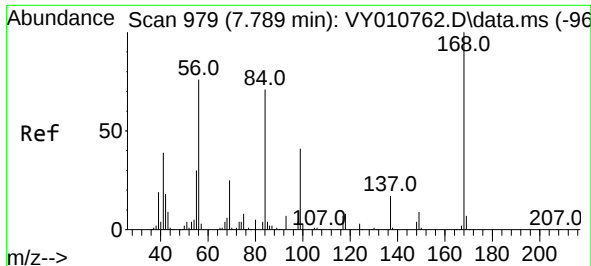
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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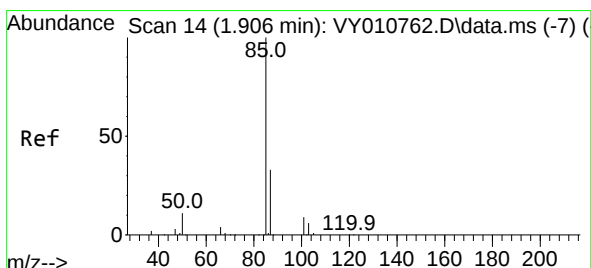
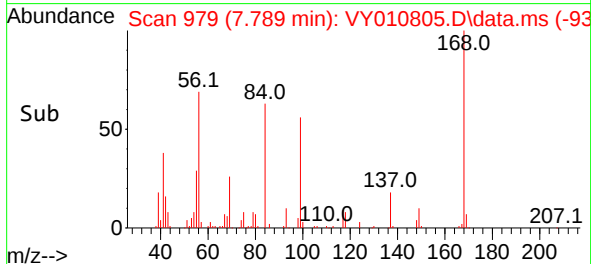
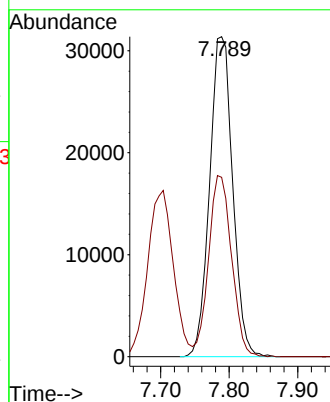
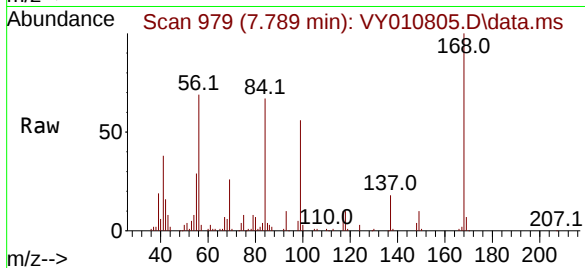




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010805.D
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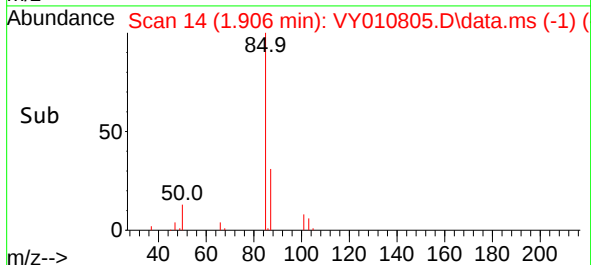
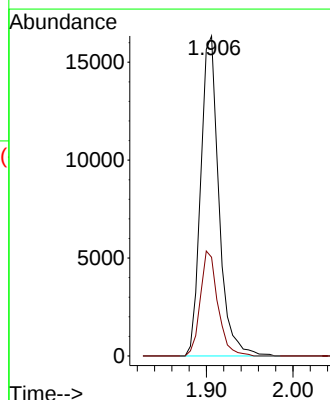
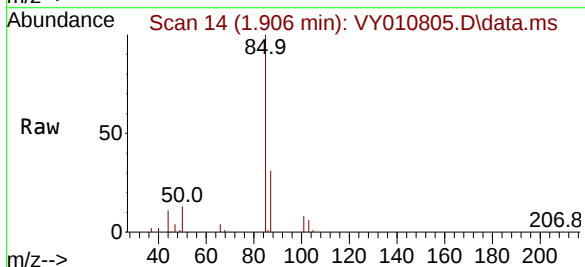
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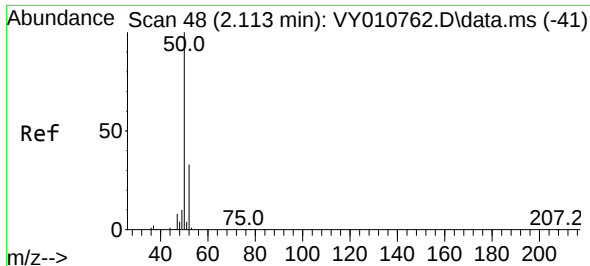
Tgt Ion:168 Resp: 73321
Ion Ratio Lower Upper
168 100
99 56.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 46.732 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

Tgt Ion: 85 Resp: 23738
Ion Ratio Lower Upper
85 100
87 30.9 16.1 48.2

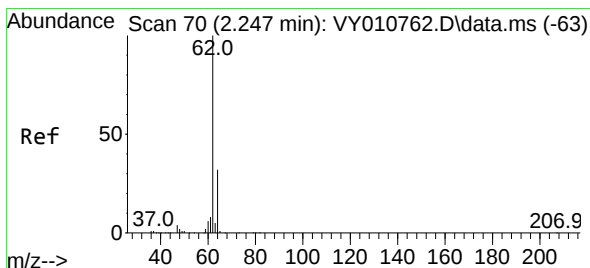
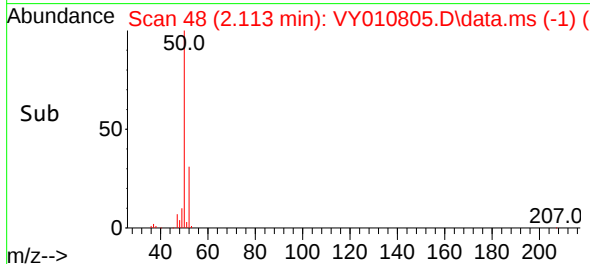
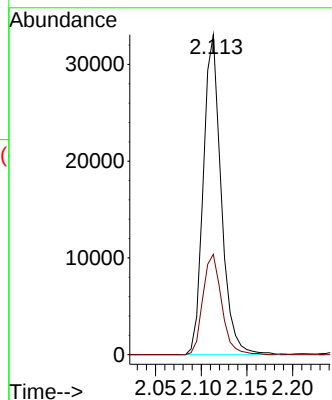
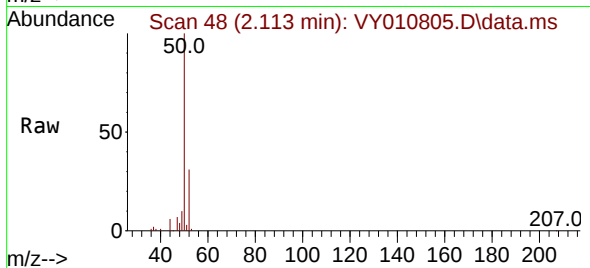




#3
Chloromethane
Concen: 53.125 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

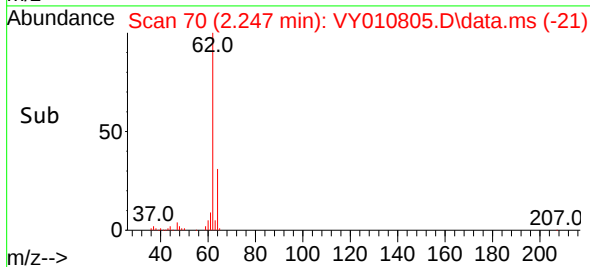
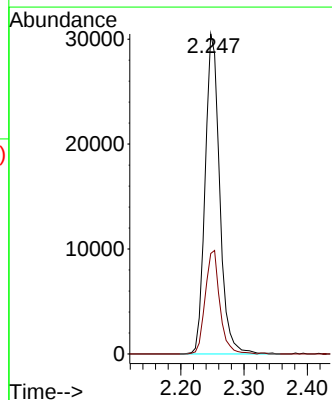
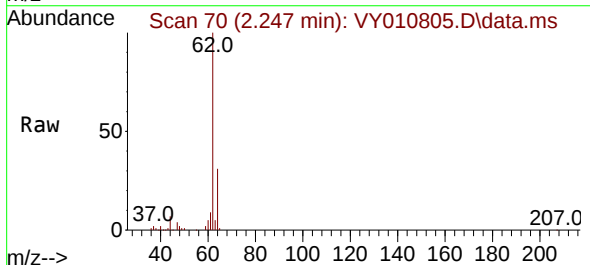
Instrument :
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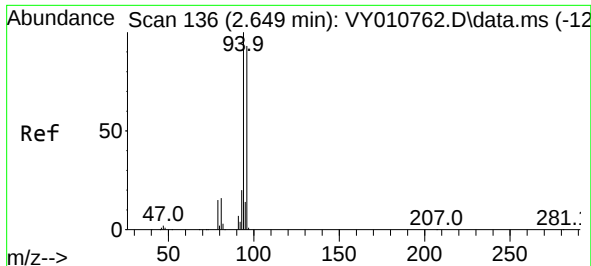
Tgt Ion: 50 Resp: 44884
Ion Ratio Lower Upper
50 100
52 31.3 24.6 37.0



#4
Vinyl Chloride
Concen: 48.005 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

Tgt Ion: 62 Resp: 48837
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.6

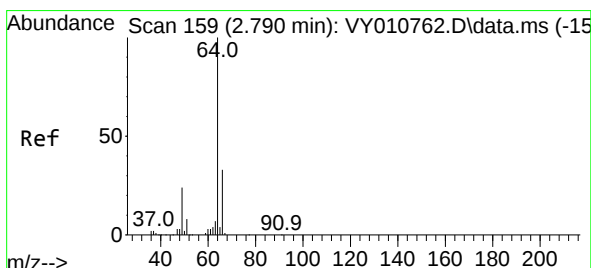
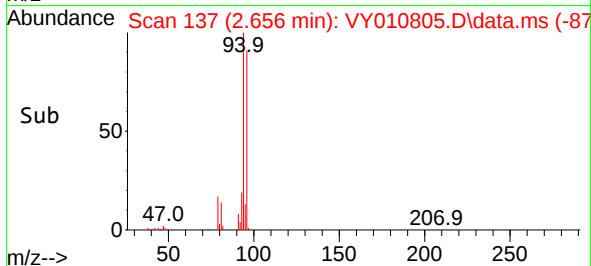
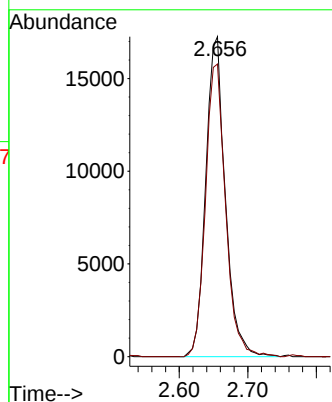
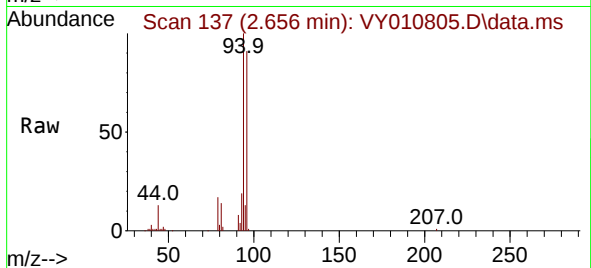




#5
Bromomethane
Concen: 47.439 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

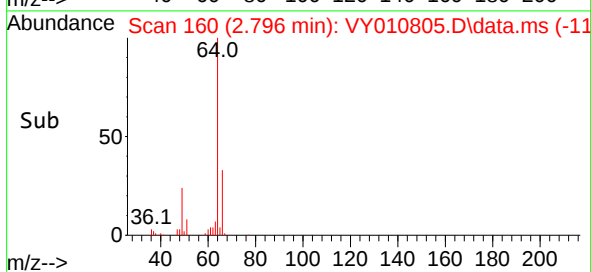
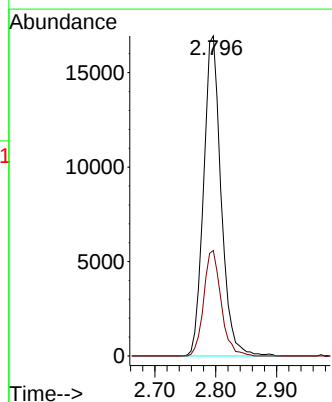
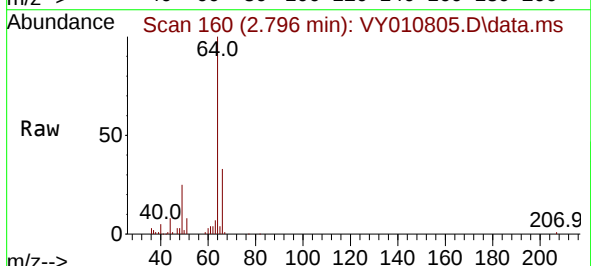
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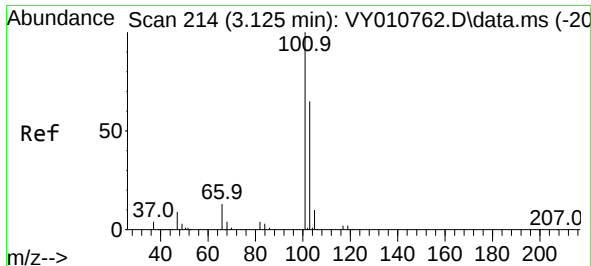
Tgt Ion: 94 Resp: 34245
Ion Ratio Lower Upper
94 100
96 91.4 73.5 110.3



#6
Chloroethane
Concen: 49.958 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

Tgt Ion: 64 Resp: 33871
Ion Ratio Lower Upper
64 100
66 32.9 25.4 38.0

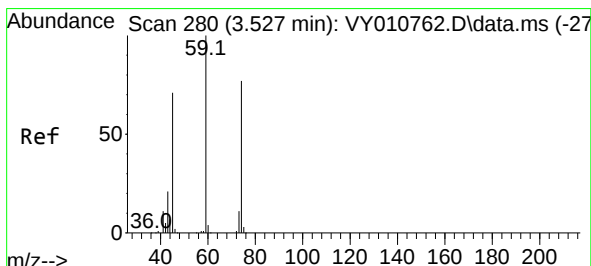
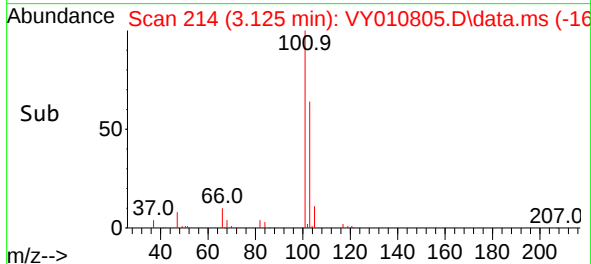
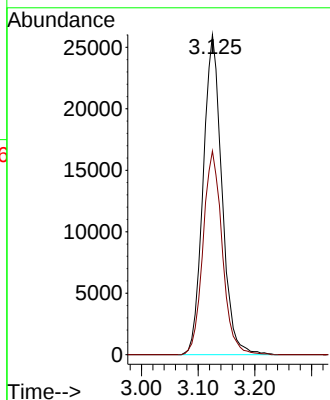
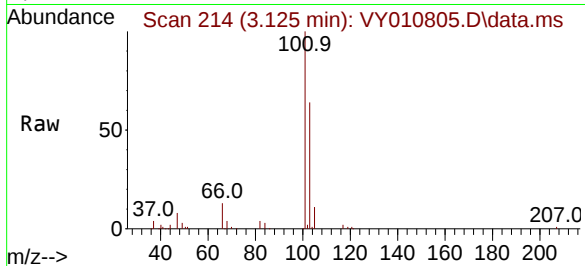




#7
 Trichlorofluoromethane
 Concen: 48.285 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY010805.D
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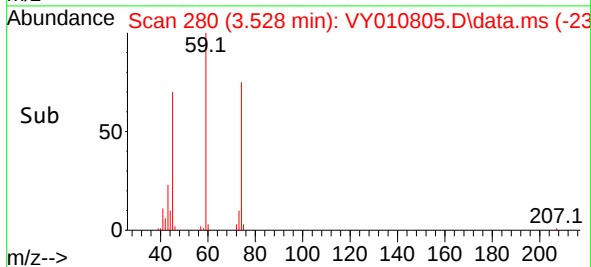
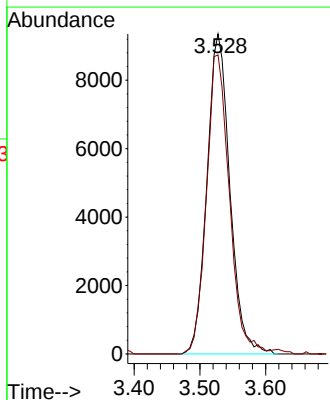
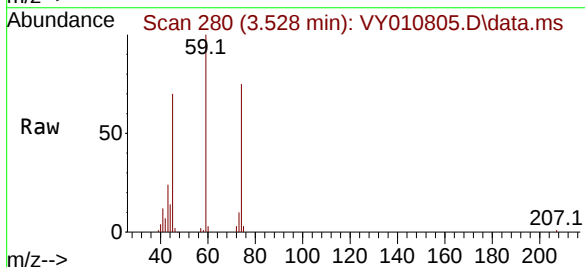
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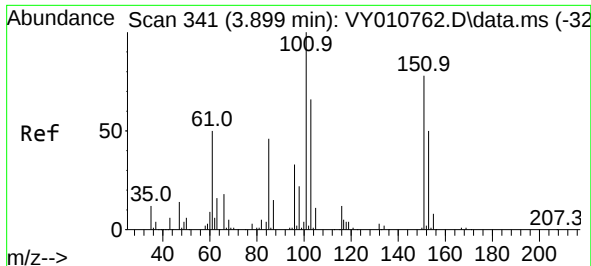
Tgt Ion:101 Resp: 59822
 Ion Ratio Lower Upper
 101 100
 103 63.7 48.0 72.0



#8
 Diethyl Ether
 Concen: 56.963 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.001 min
 Lab File: VY010805.D
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Tgt Ion: 74 Resp: 22704
 Ion Ratio Lower Upper
 74 100
 45 93.5 55.1 165.5

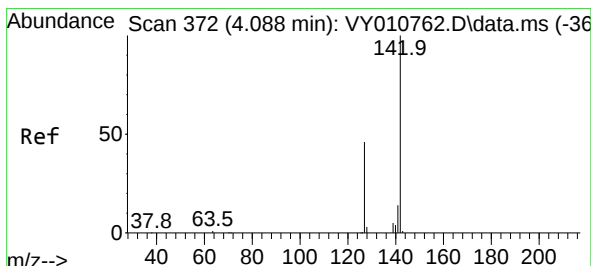
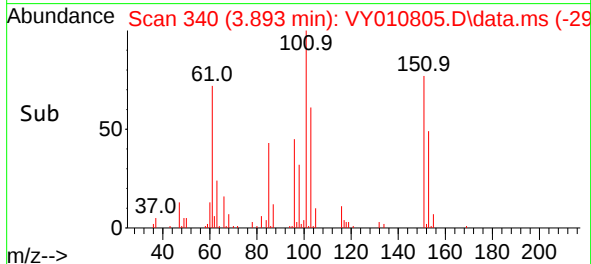
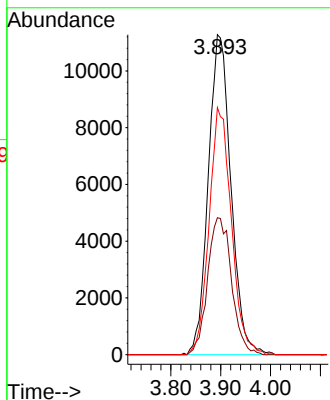
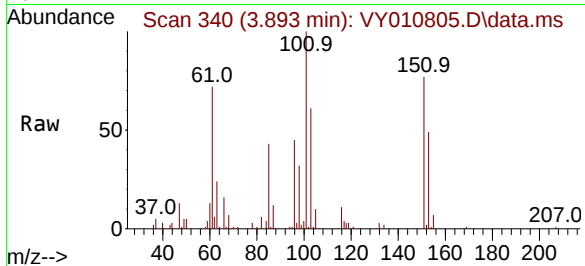




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.145 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY010805.D
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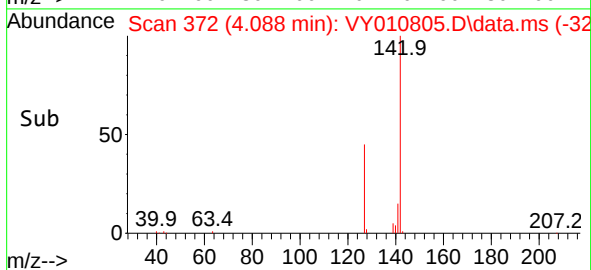
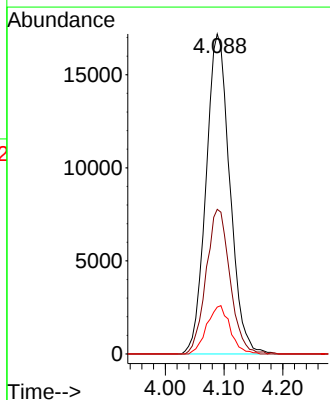
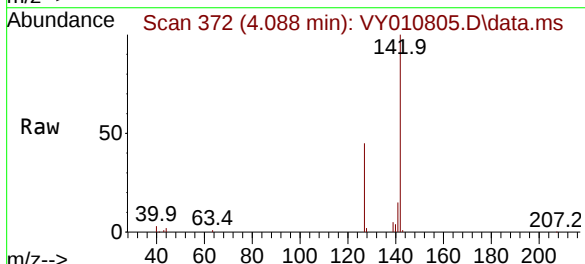
Instrument :
MSVOA_Y
ClientSampleId :

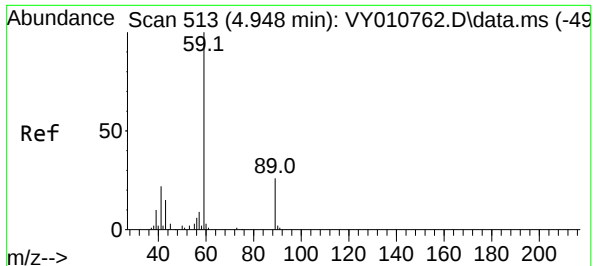
Tgt Ion:101 Resp: 35618
Ion Ratio Lower Upper
101 100
85 45.1 40.6 60.8
151 76.0 64.9 97.3



#10
Methyl Iodide
Concen: 50.855 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

Tgt Ion:142 Resp: 48288
Ion Ratio Lower Upper
142 100
127 45.3 41.5 62.3
141 14.8 11.9 17.9

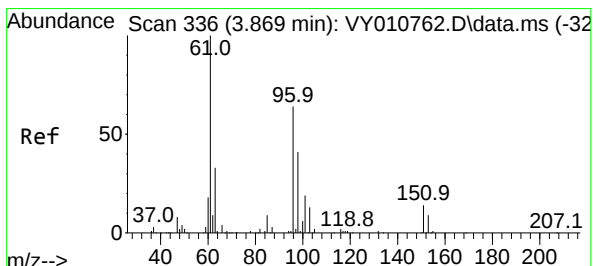
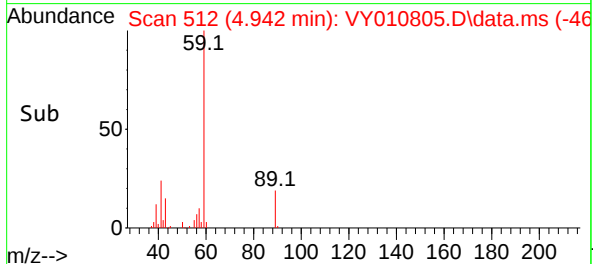
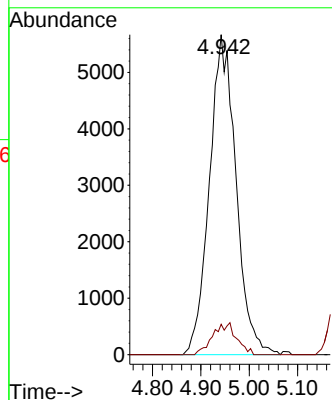
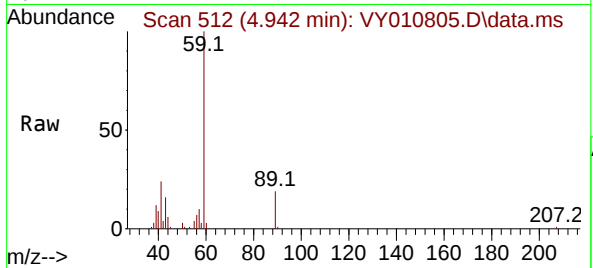




#11
Tert butyl alcohol
Concen: 344.237 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

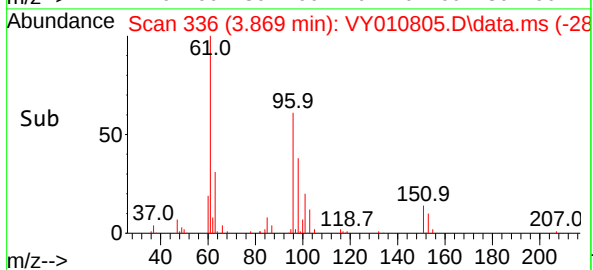
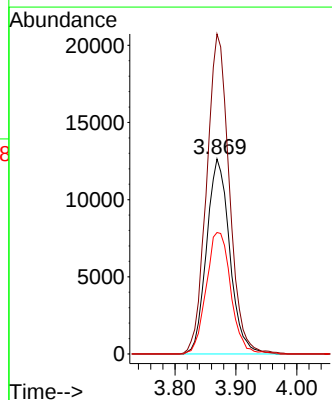
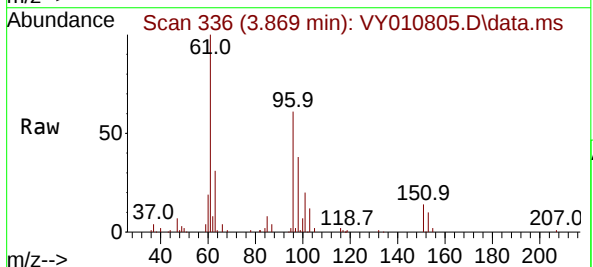
Instrument :
MSVOA_Y
ClientSampleId :

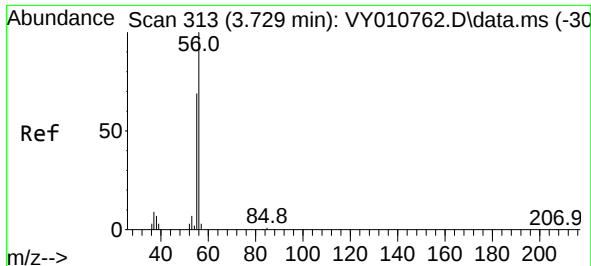
Tgt Ion: 59 Resp: 21651
Ion Ratio Lower Upper
59 100
57 8.9 6.4 9.6



#12
1,1-Dichloroethene
Concen: 48.079 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

Tgt Ion: 96 Resp: 33329
Ion Ratio Lower Upper
96 100
61 164.1 145.8 218.6
98 62.2 52.5 78.7





#13

Acrolein

Concen: 341.719 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY010805.D

Acq: 04 Oct 2022 18:56

Instrument :

MSVOA_Y

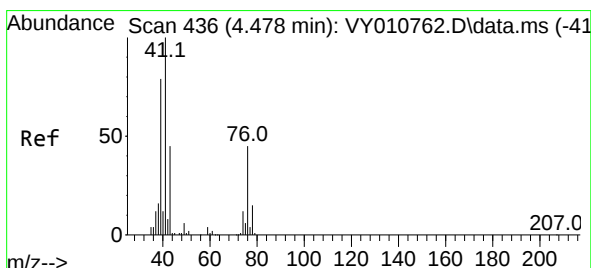
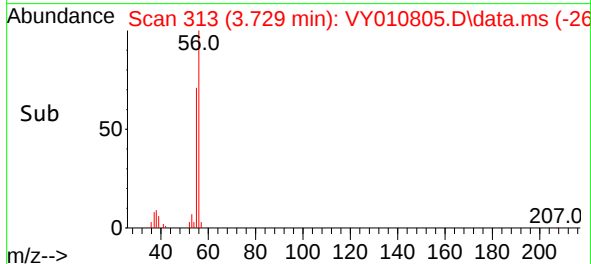
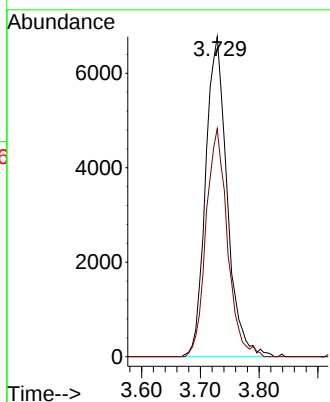
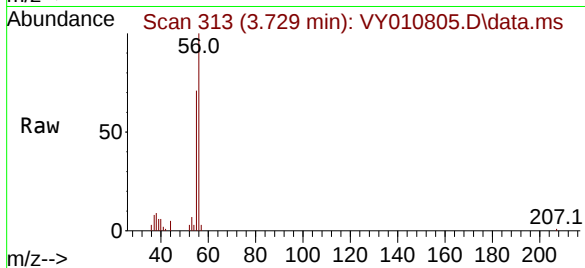
ClientSampleId :

Tgt Ion: 56 Resp: 17235

Ion Ratio Lower Upper

56 100

55 70.9 57.6 86.4



#14

Allyl chloride

Concen: 52.722 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.001 min

Lab File: VY010805.D

Acq: 04 Oct 2022 18:56

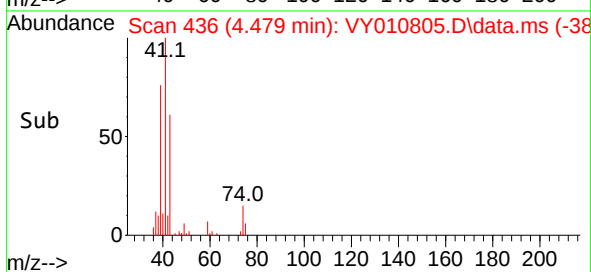
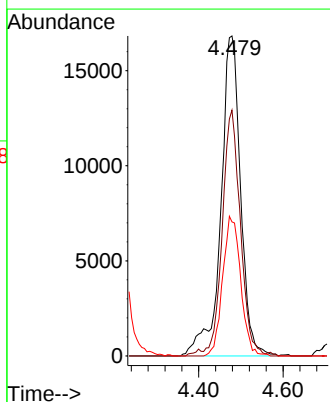
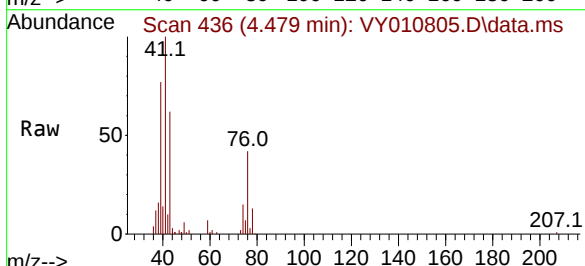
Tgt Ion: 41 Resp: 54709

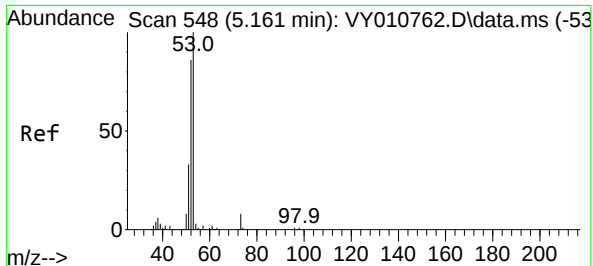
Ion Ratio Lower Upper

41 100

39 68.6 58.8 88.2

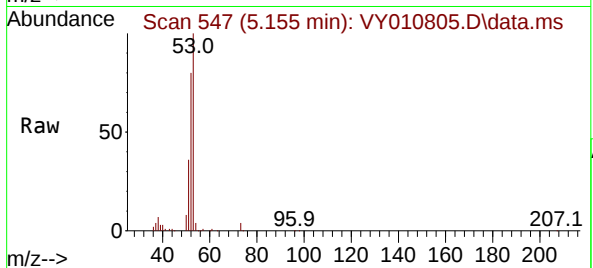
76 39.8 25.1 37.7#



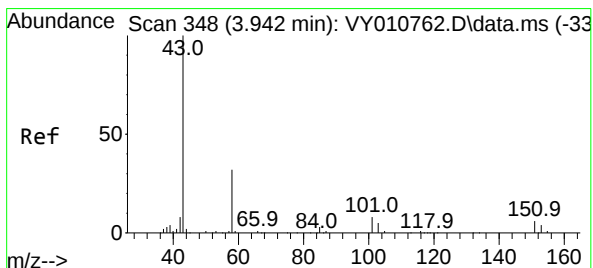
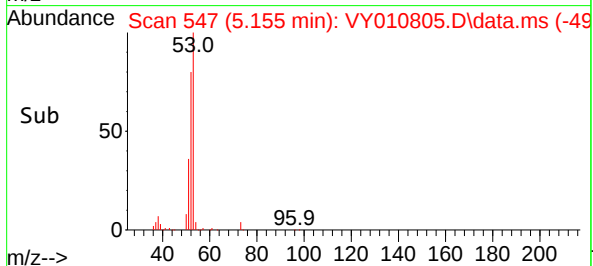
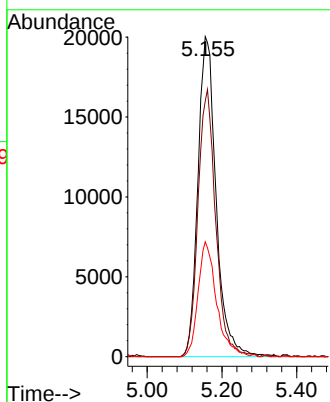


#15
Acrylonitrile
Concen: 349.065 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

Instrument :
MSVOA_Y
ClientSampleId :

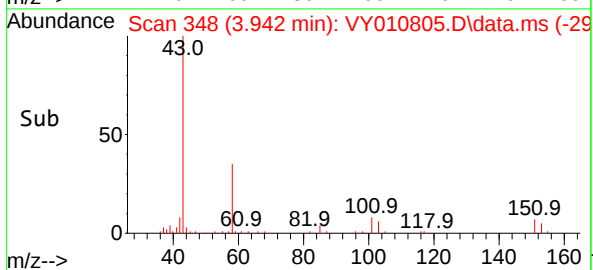
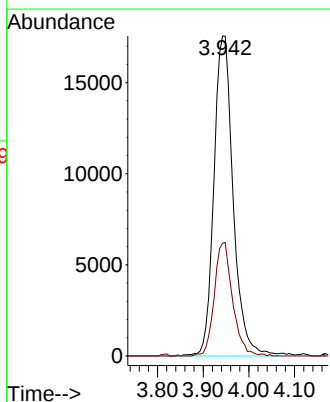
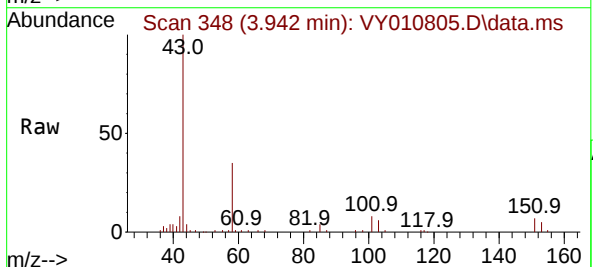


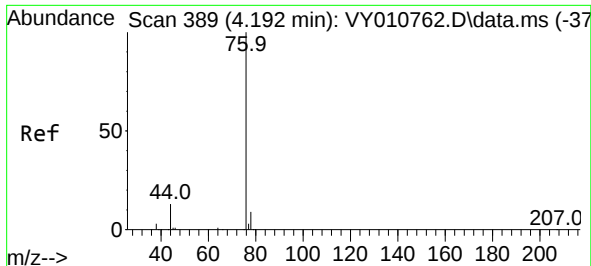
Tgt Ion: 53 Resp: 67779
Ion Ratio Lower Upper
53 100
52 81.2 67.0 100.4
51 36.5 29.8 44.6



#16
Acetone
Concen: 272.477 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

Tgt Ion: 43 Resp: 51431
Ion Ratio Lower Upper
43 100
58 35.3 22.0 33.0#

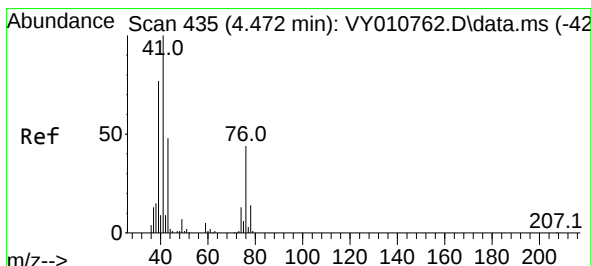
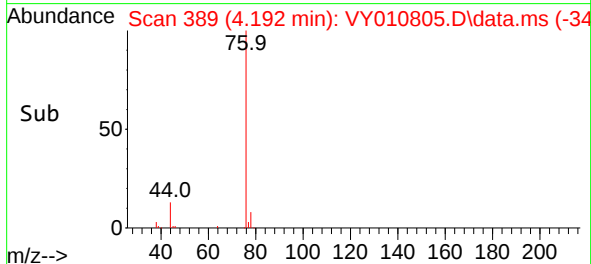
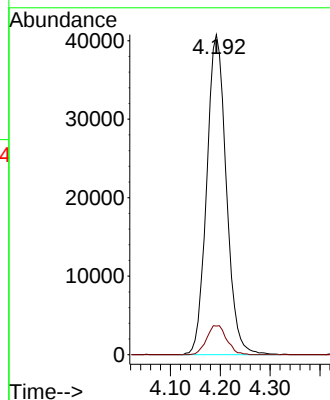
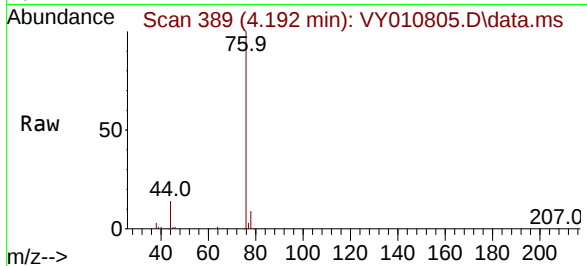




#17
Carbon Disulfide
Concen: 49.687 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

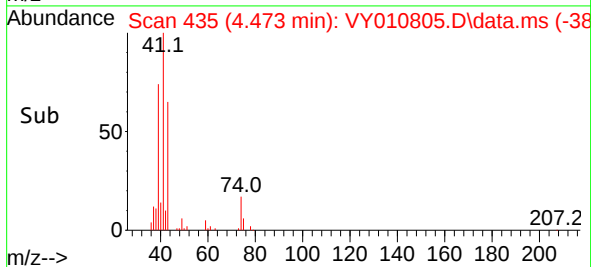
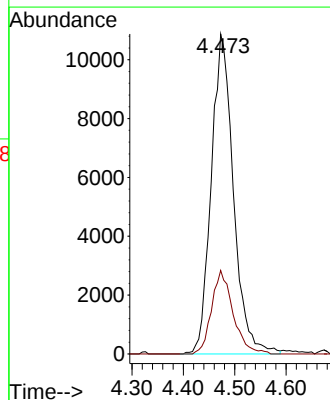
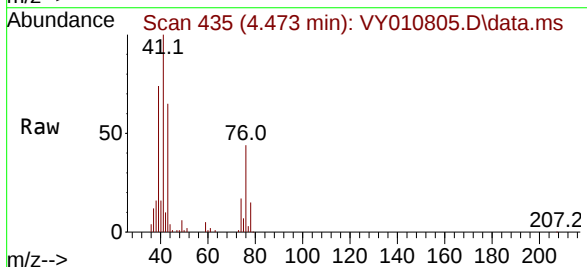
Instrument :
MSVOA_Y
ClientSampleId :

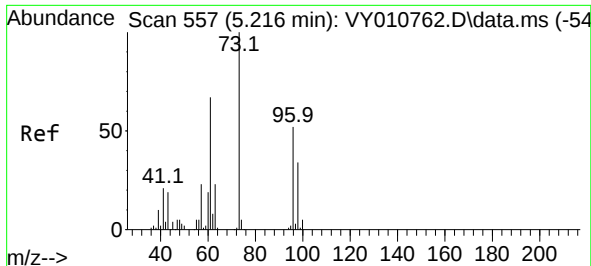
Tgt Ion: 76 Resp: 111309
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 67.582 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

Tgt Ion: 43 Resp: 32585
Ion Ratio Lower Upper
43 100
74 25.3 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 59.410 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY010805.D

Acq: 04 Oct 2022 18:56

Instrument :

MSVOA_Y

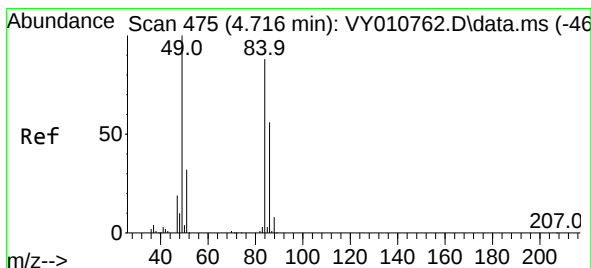
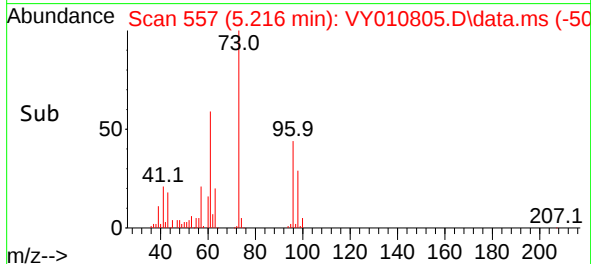
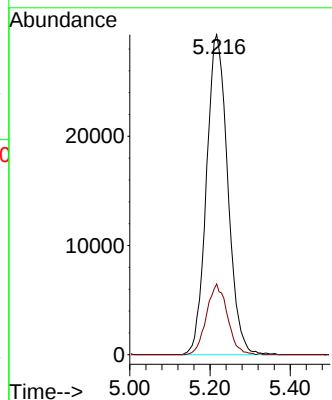
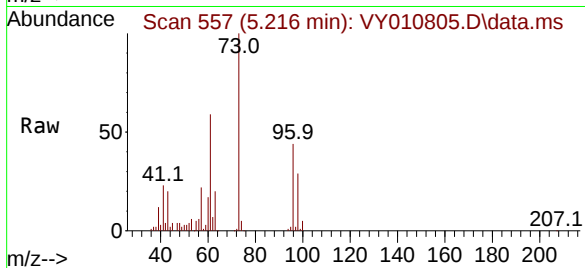
ClientSampleId :

Tgt Ion: 73 Resp: 107809

Ion Ratio Lower Upper

73 100

57 22.1 18.6 27.8



#20

Methylene Chloride

Concen: 62.780 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY010805.D

Acq: 04 Oct 2022 18:56

Tgt Ion: 84 Resp: 50827

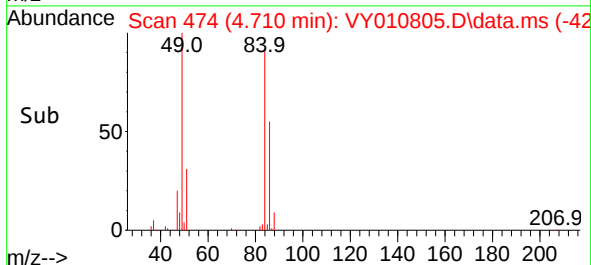
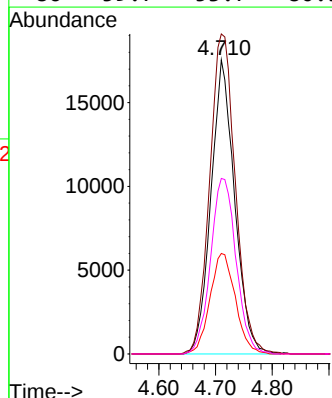
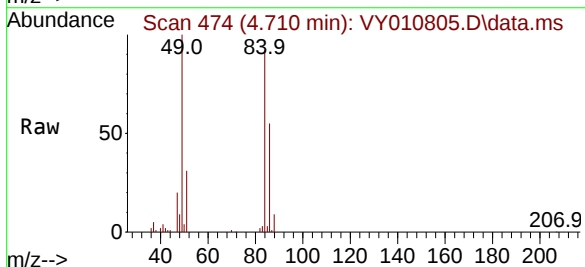
Ion Ratio Lower Upper

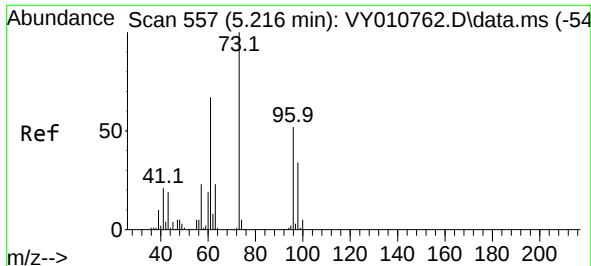
84 100

49 108.8 114.4 171.6#

51 34.1 35.3 52.9#

86 59.7 53.7 80.5

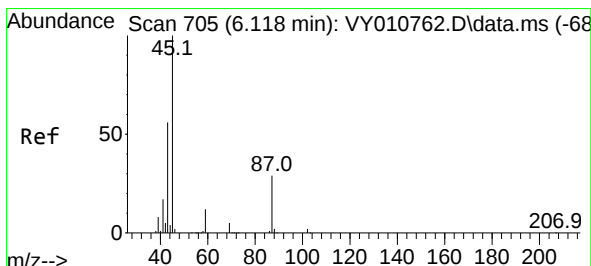
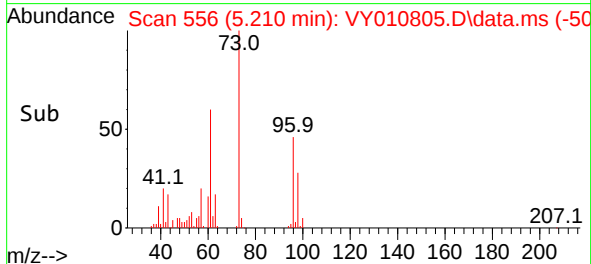
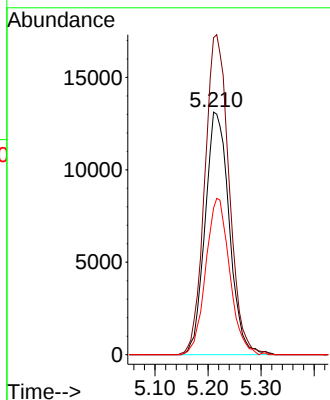
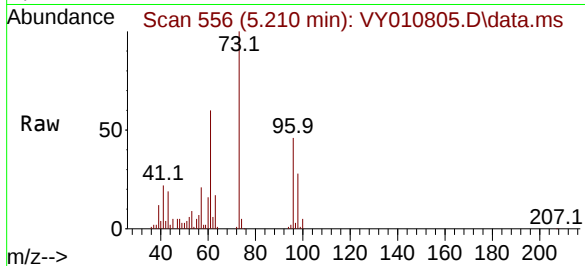




#21
trans-1,2-Dichloroethene
Concen: 51.368 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

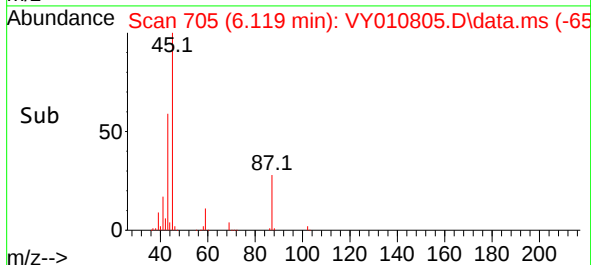
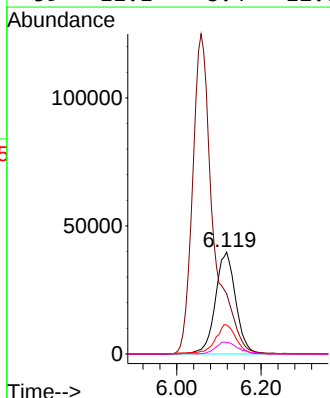
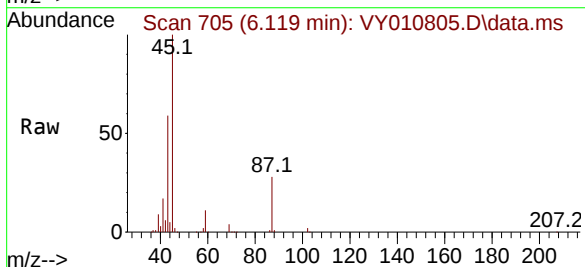
Instrument :
MSVOA_Y
ClientSampleId :

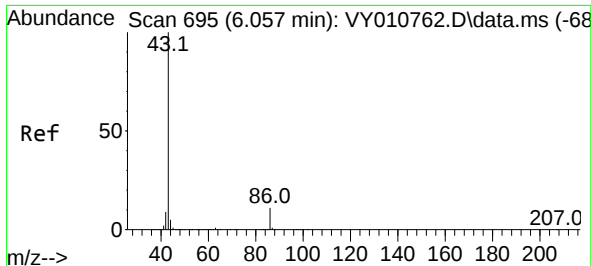
Tgt Ion: 96 Resp: 41580
Ion Ratio Lower Upper
96 100
61 130.6 120.5 180.7
98 60.4 49.8 74.8



#22
Diisopropyl ether
Concen: 58.400 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

Tgt Ion: 45 Resp: 132908
Ion Ratio Lower Upper
45 100
43 58.7 49.3 73.9
87 28.5 19.2 28.8
59 11.1 8.4 12.6

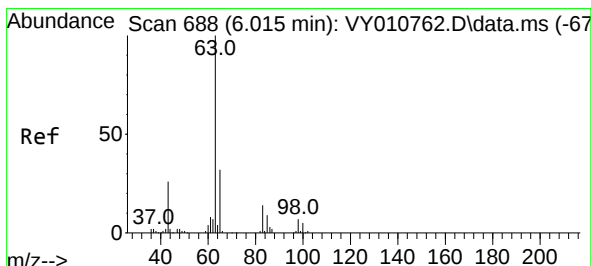
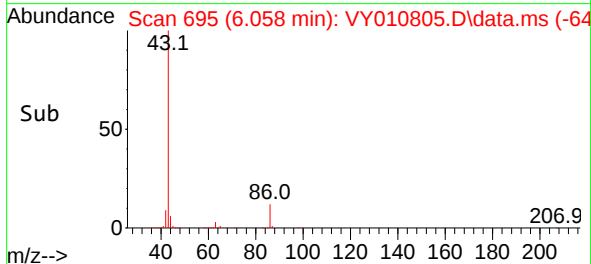
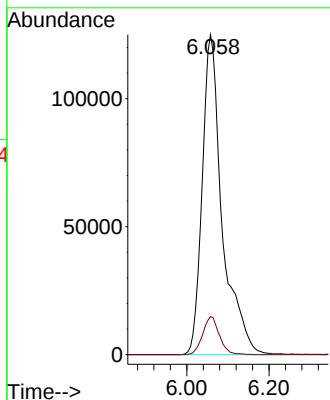
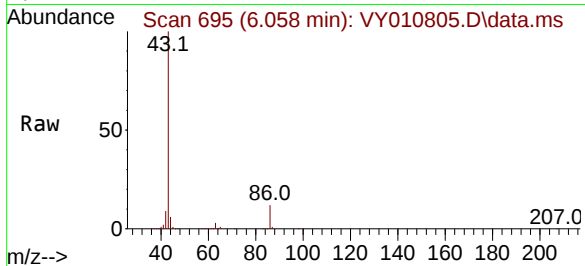




#23
 Vinyl Acetate
 Concen: 306.101 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.001 min
 Lab File: VY010805.D
 Acq: 04 Oct 2022 18:56

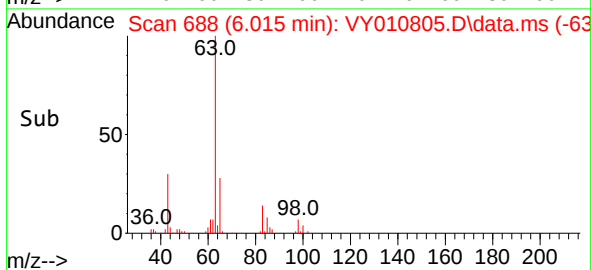
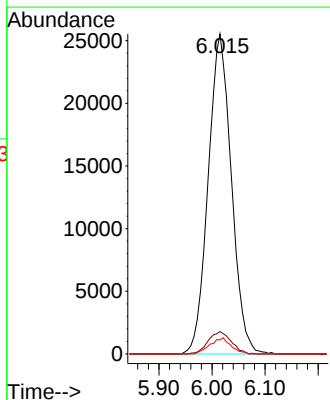
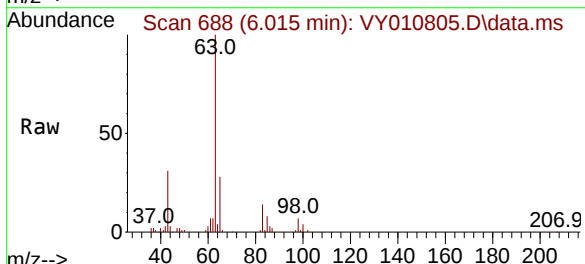
Instrument :
 MSVOA_Y
 ClientSampleId :

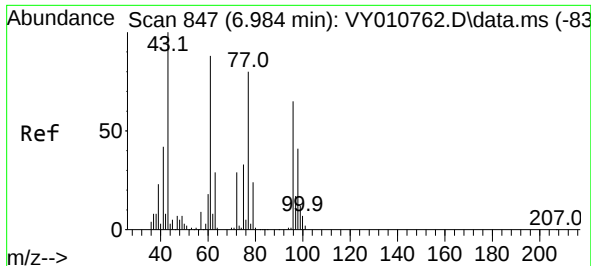
Tgt Ion: 43 Resp: 421977
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 56.003 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY010805.D
 Acq: 04 Oct 2022 18:56

Tgt Ion: 63 Resp: 77615
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 4.4 2.0 5.8





#25

2-Butanone

Concen: 304.775 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY010805.D

Acq: 04 Oct 2022 18:56

Instrument :

MSVOA_Y

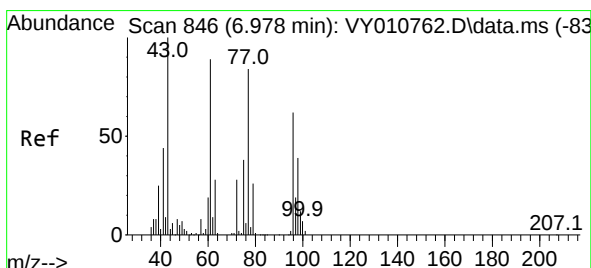
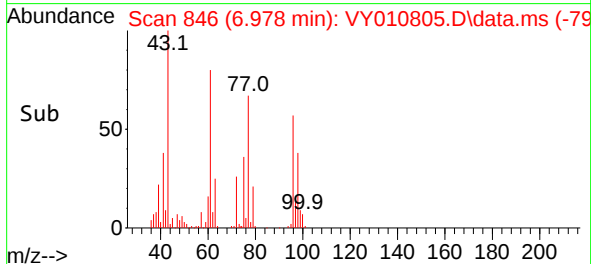
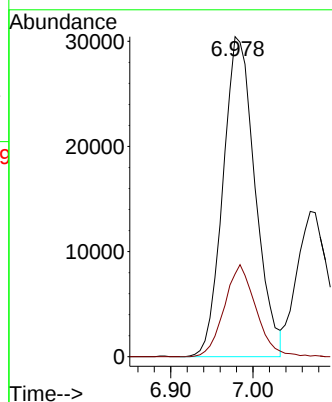
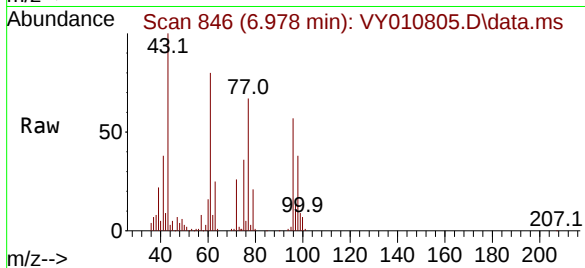
ClientSampleId :

Tgt Ion: 43 Resp: 82707

Ion Ratio Lower Upper

43 100

72 25.8 17.7 26.5



#26

2,2-Dichloropropane

Concen: 46.788 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010805.D

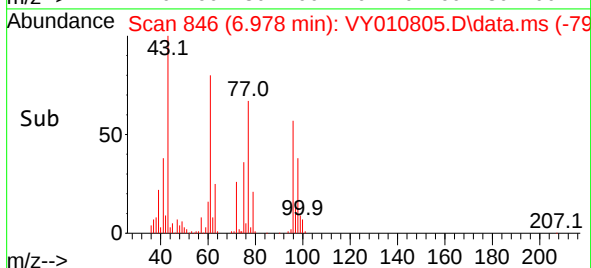
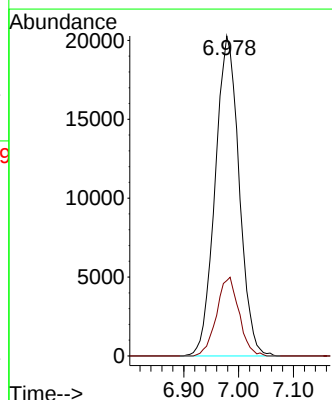
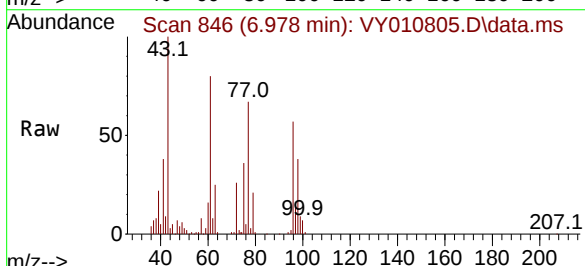
Acq: 04 Oct 2022 18:56

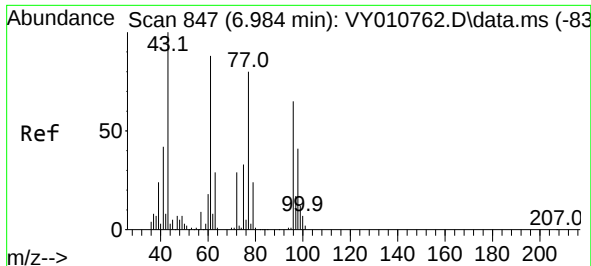
Tgt Ion: 77 Resp: 61550

Ion Ratio Lower Upper

77 100

97 23.1 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 54.119 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

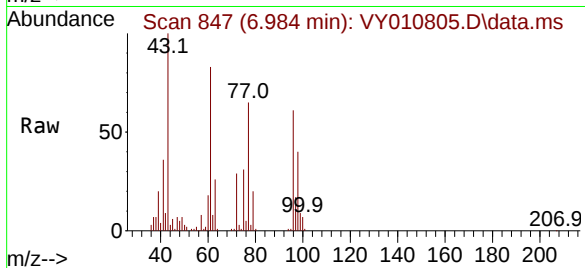
Lab File: VY010805.D

Acq: 04 Oct 2022 18:56

Instrument :

MSVOA_Y

ClientSampleId :



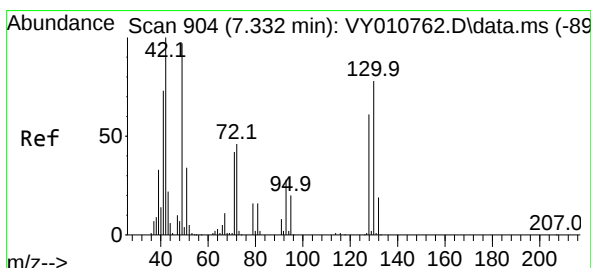
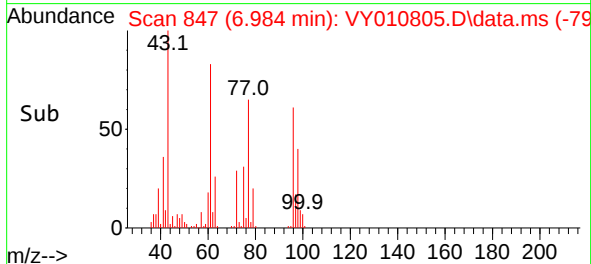
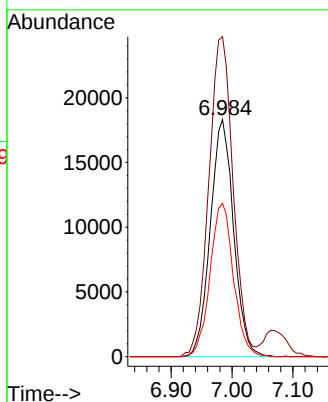
Tgt Ion: 96 Resp: 48616

Ion Ratio Lower Upper

96 100

61 140.8 0.0 319.8

98 64.9 0.0 127.0



#28

Bromochloromethane

Concen: 65.006 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY010805.D

Acq: 04 Oct 2022 18:56

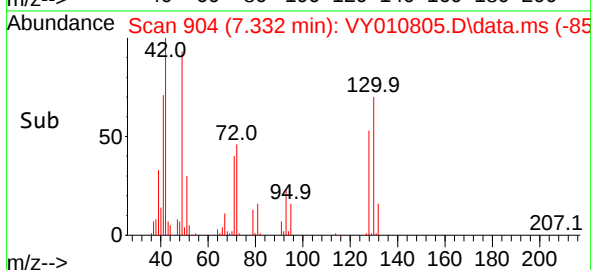
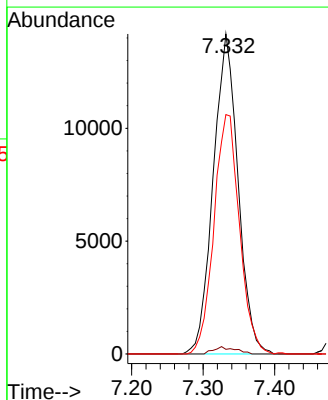
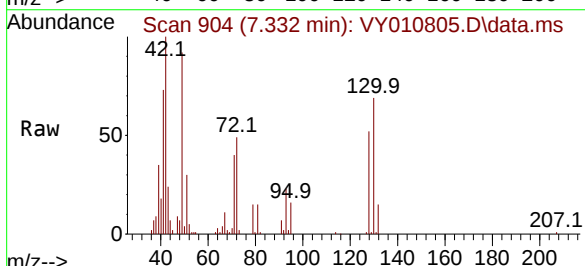
Tgt Ion: 49 Resp: 34158

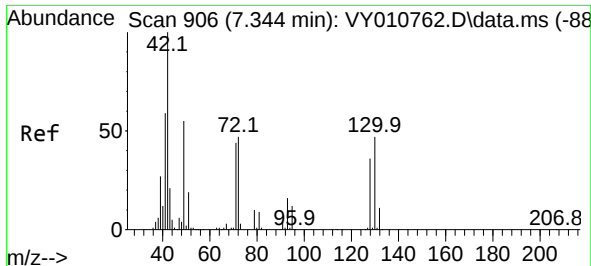
Ion Ratio Lower Upper

49 100

129 2.0 0.0 2.2

130 76.9 55.4 83.0





#29

Tetrahydrofuran

Concen: 350.480 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY010805.D

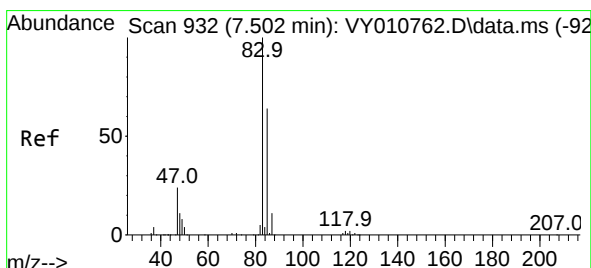
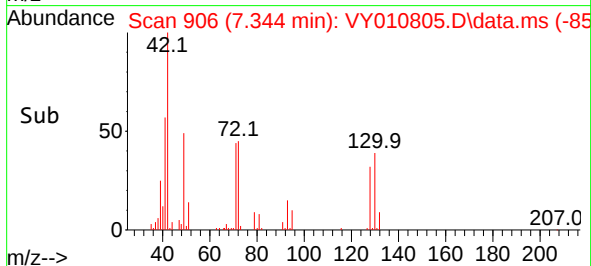
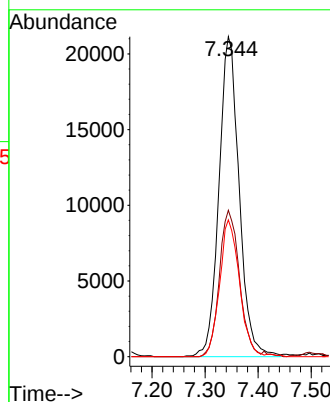
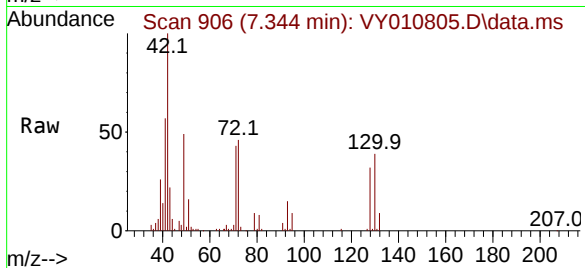
Acq: 04 Oct 2022 18:56

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	55930
Ion	Ratio	Lower	Upper
42	100		
72	45.3	30.3	45.5
71	42.4	29.0	43.4



#30

Chloroform

Concen: 56.274 ug/l

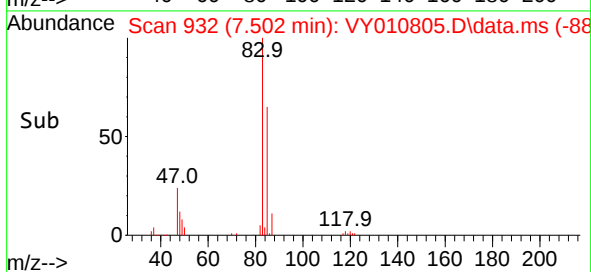
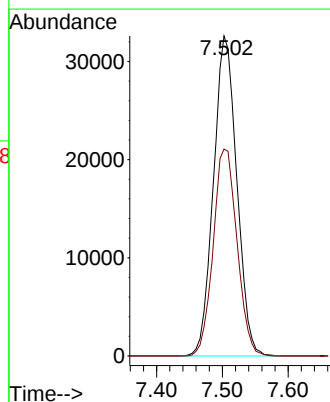
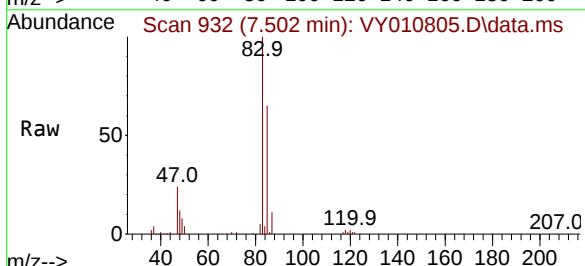
RT: 7.502 min Scan# 932

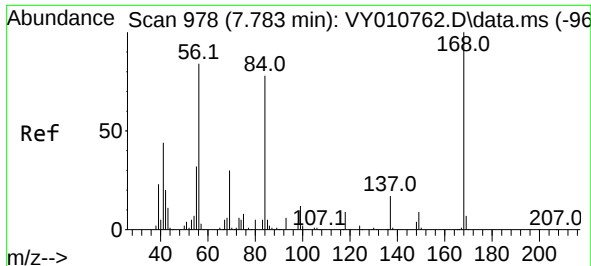
Delta R.T. 0.000 min

Lab File: VY010805.D

Acq: 04 Oct 2022 18:56

Tgt Ion:	83	Resp:	80487
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.8	77.6

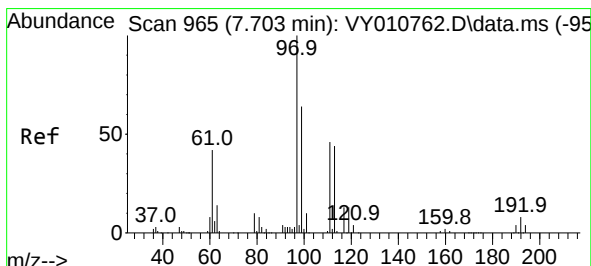
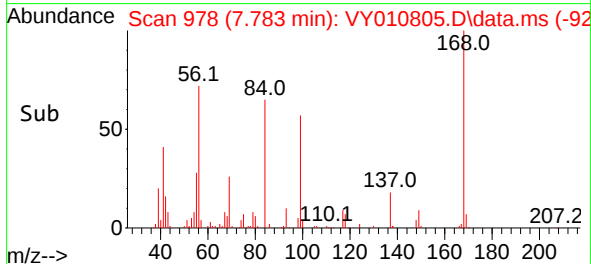
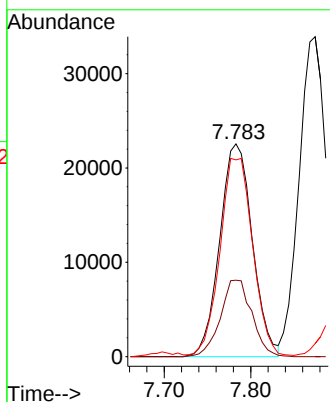
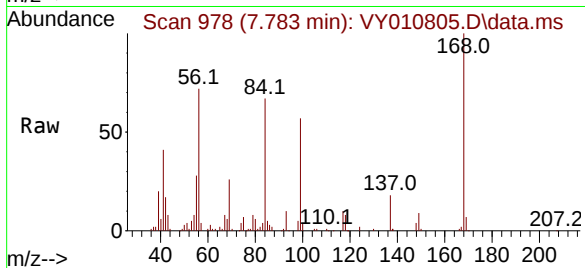




#31
Cyclohexane
Concen: 44.439 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

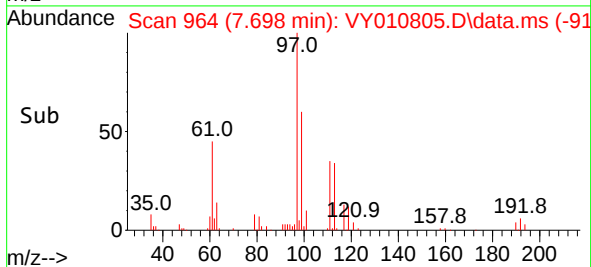
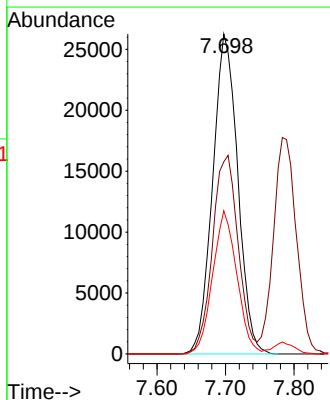
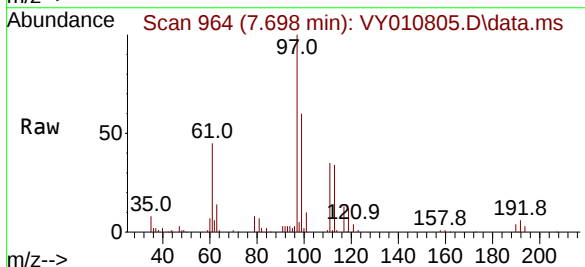
Instrument :
MSVOA_Y
ClientSampleId :

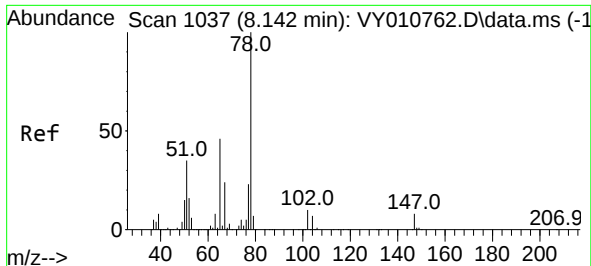
Tgt Ion: 56 Resp: 59117
Ion Ratio Lower Upper
56 100
69 36.0 26.7 40.1
84 90.8 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 51.688 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.005 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

Tgt Ion: 97 Resp: 66597
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 43.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 61.763 ug/l

RT: 8.143 min Scan# 1103

Delta R.T. 0.001 min

Lab File: VY010805.D

Acq: 04 Oct 2022 18:56

Instrument :

MSVOA_Y

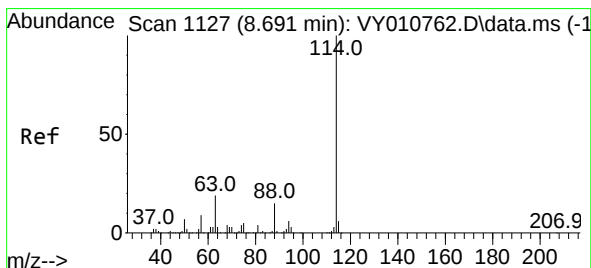
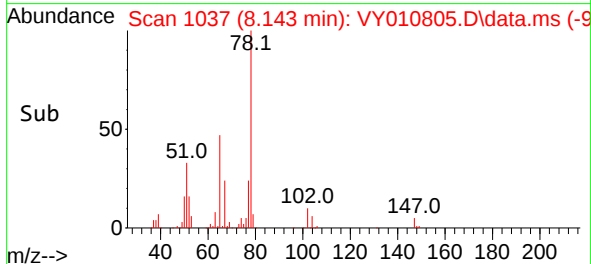
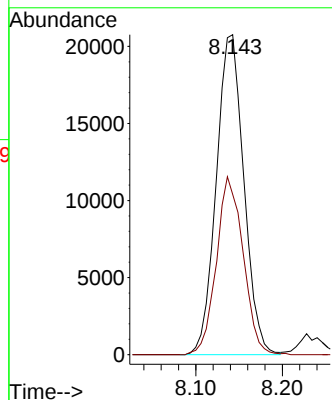
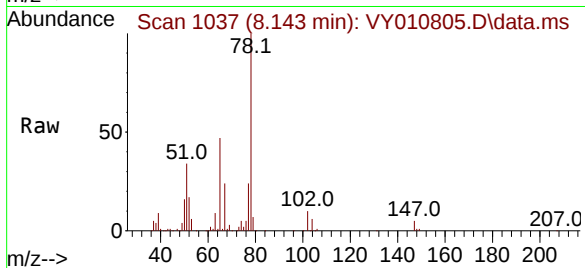
ClientSampleId :

Tgt Ion: 65 Resp: 45902

Ion Ratio Lower Upper

65 100

67 54.0 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: VY010805.D

Acq: 04 Oct 2022 18:56

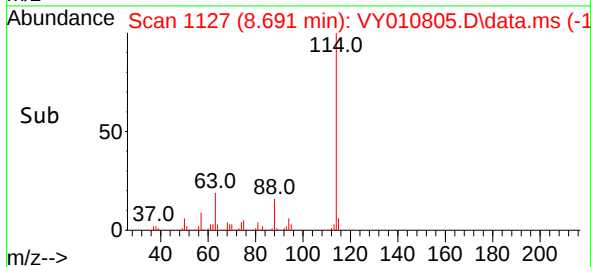
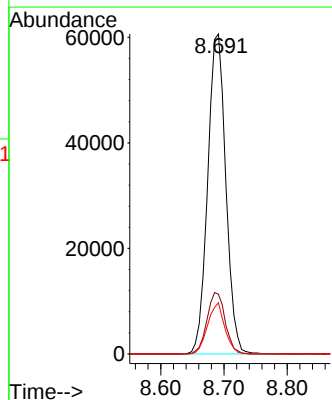
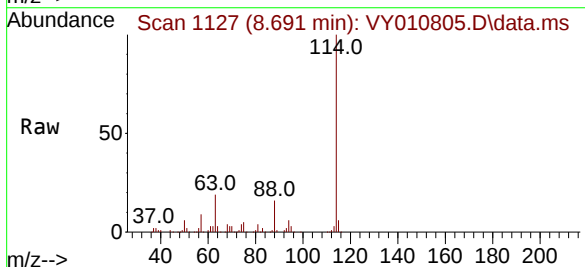
Tgt Ion: 114 Resp: 120757

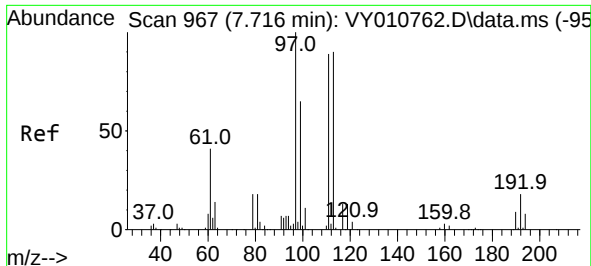
Ion Ratio Lower Upper

114 100

63 18.7 0.0 43.2

88 16.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.284 ug/l

RT: 7.716 min Scan# 91

Delta R.T. -0.000 min

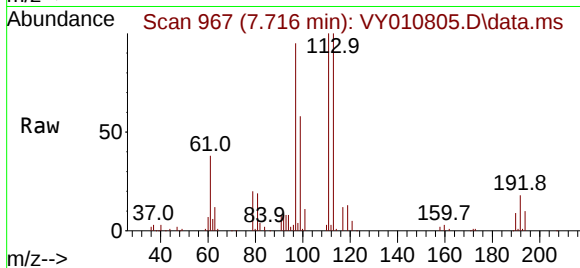
Lab File: VY010805.D

Acq: 04 Oct 2022 18:56

Instrument :

MSVOA_Y

ClientSampleId :



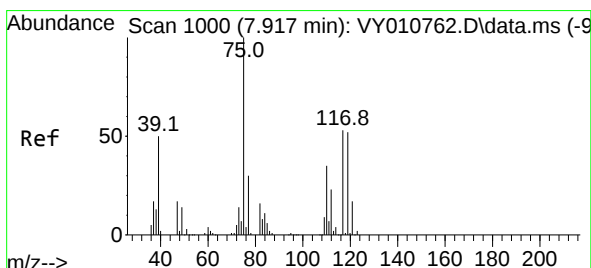
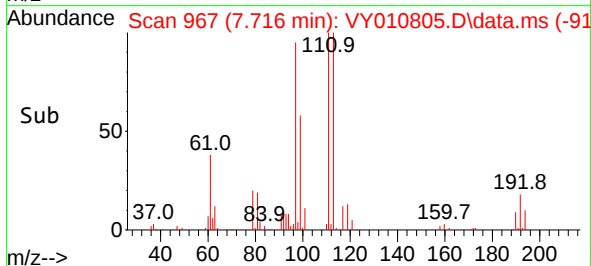
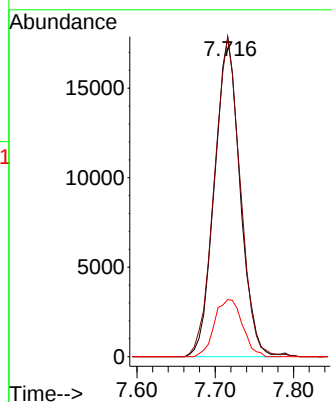
Tgt Ion:113 Resp: 40307

Ion Ratio Lower Upper

113 100

111 102.1 82.6 124.0

192 19.5 17.6 26.4



#36

1,1-Dichloropropene

Concen: 49.691 ug/l

RT: 7.917 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VY010805.D

Acq: 04 Oct 2022 18:56

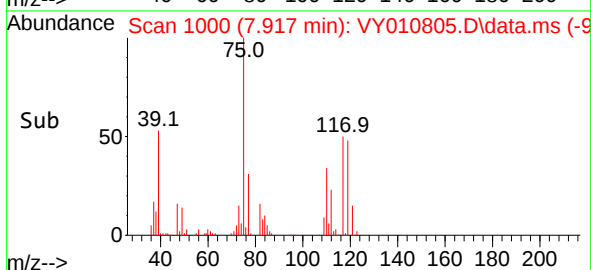
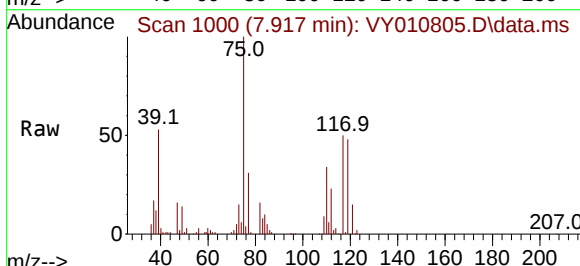
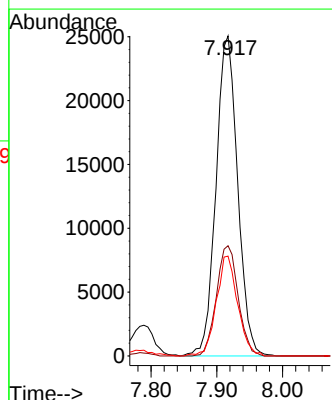
Tgt Ion: 75 Resp: 57502

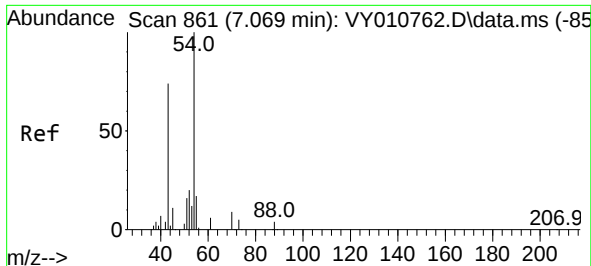
Ion Ratio Lower Upper

75 100

110 34.5 17.1 51.2

77 30.8 24.4 36.6





#37

Ethyl Acetate

Concen: 66.767 ug/l

RT: 7.070 min Scan# 861

Delta R.T. 0.001 min

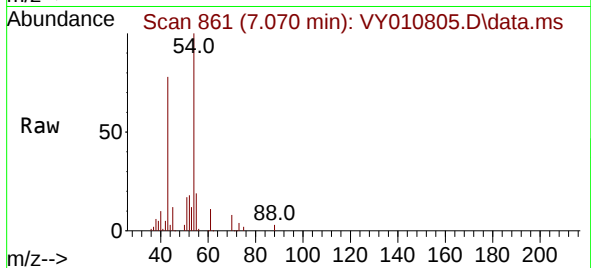
Lab File: VY010805.D

Acq: 04 Oct 2022 18:56

Instrument :

MSVOA_Y

ClientSampleId :



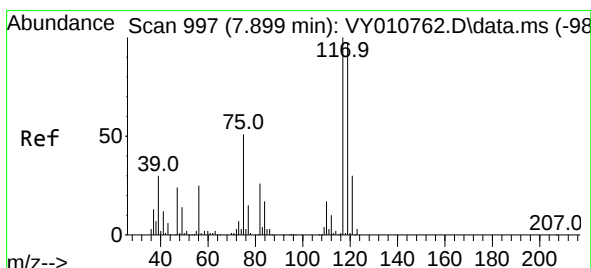
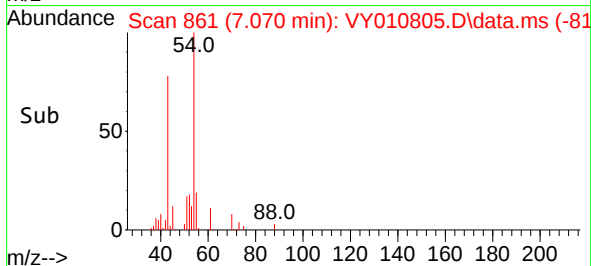
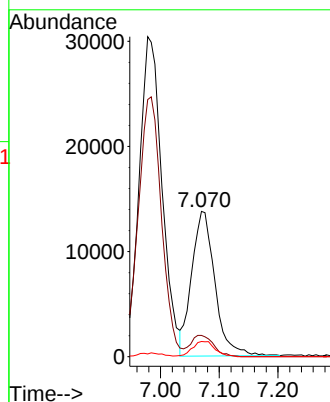
Tgt Ion: 43 Resp: 37914

Ion Ratio Lower Upper

43 100

61 14.5 9.7 14.5

70 10.4 7.1 10.7



#38

Carbon Tetrachloride

Concen: 49.351 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY010805.D

Acq: 04 Oct 2022 18:56

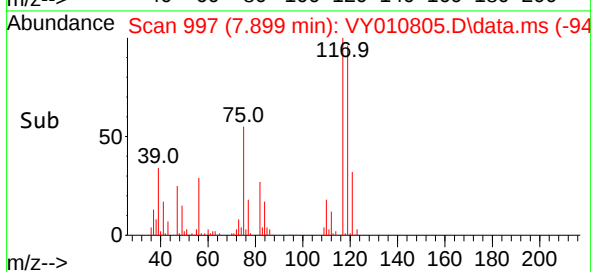
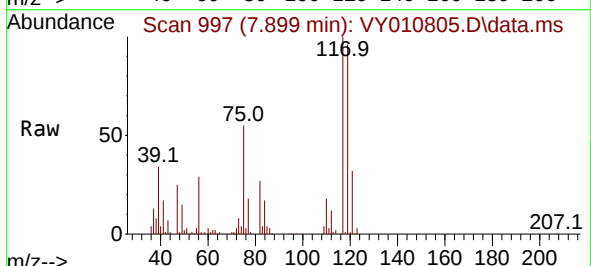
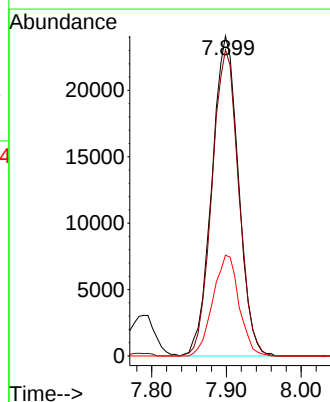
Tgt Ion: 117 Resp: 59481

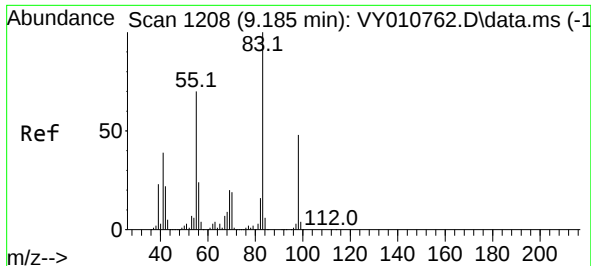
Ion Ratio Lower Upper

117 100

119 95.7 77.9 116.9

121 31.5 24.8 37.2





#39

Methylcyclohexane

Concen: 43.984 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY010805.D

Acq: 04 Oct 2022 18:56

Instrument :

MSVOA_Y

ClientSampleId :

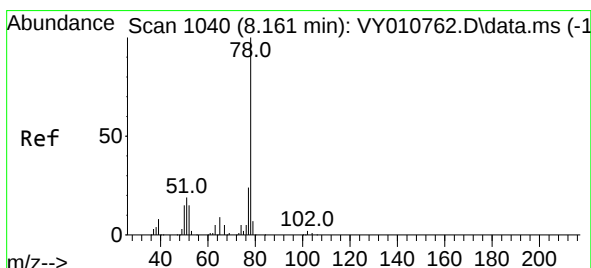
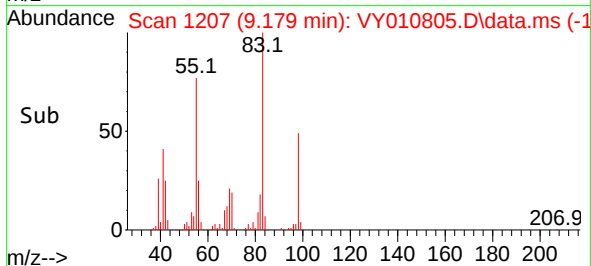
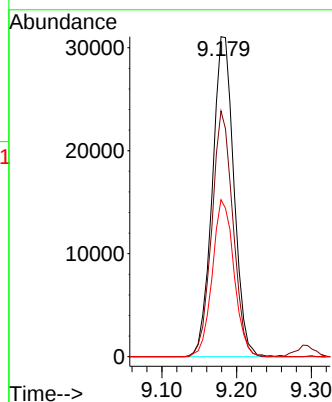
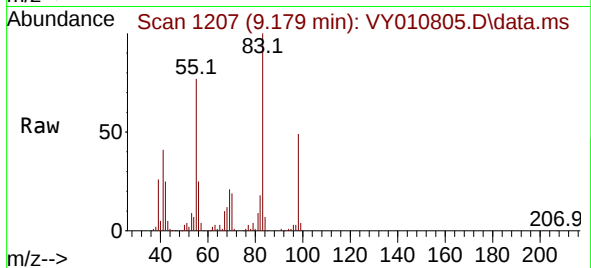
Tgt Ion: 83 Resp: 62518

Ion Ratio Lower Upper

83 100

55 76.8 66.5 99.7

98 49.0 37.9 56.9



#40

Benzene

Concen: 52.887 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY010805.D

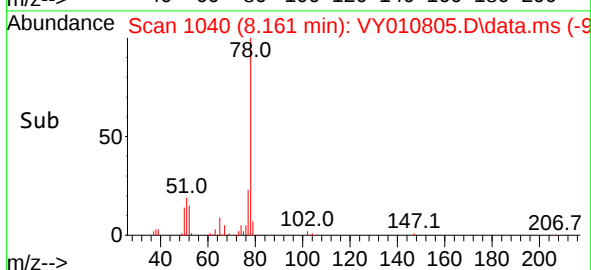
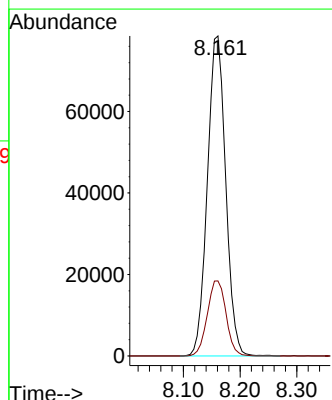
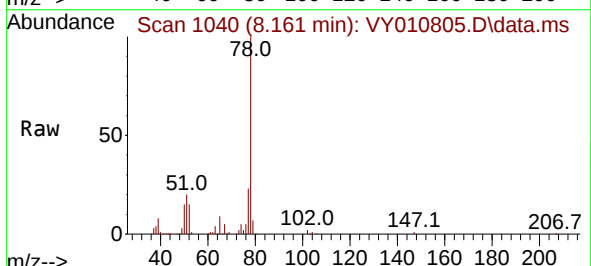
Acq: 04 Oct 2022 18:56

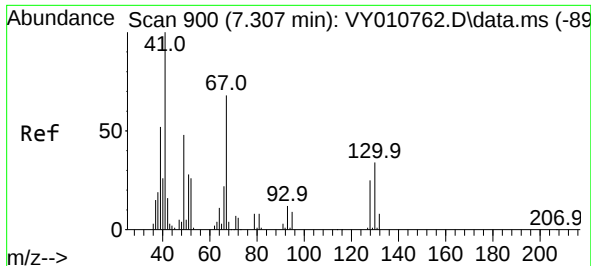
Tgt Ion: 78 Resp: 176295

Ion Ratio Lower Upper

78 100

77 23.5 20.4 30.6

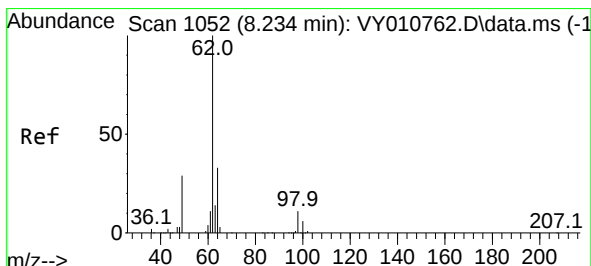
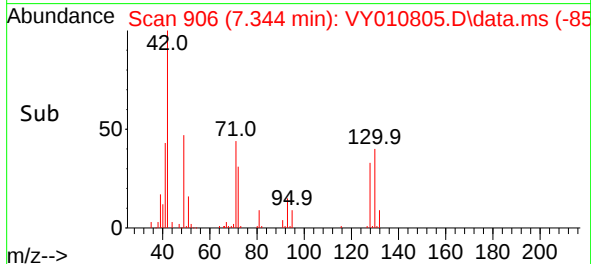
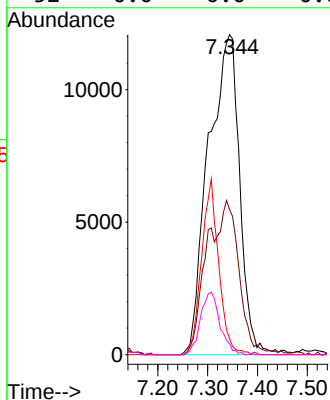
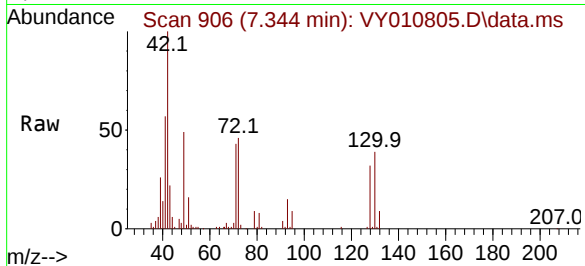




#41
Methacrylonitrile
Concen: 151.578 ug/l
RT: 7.344 min Scan# 900
Delta R.T. 0.037 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

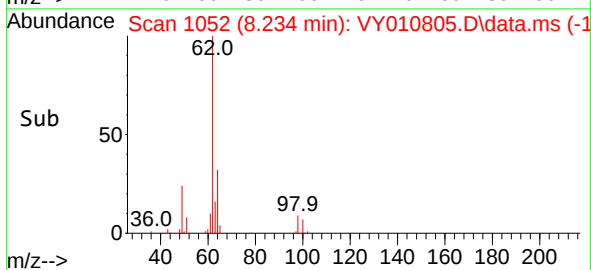
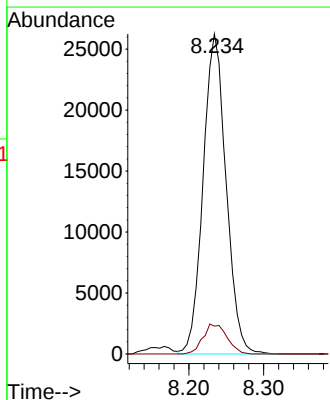
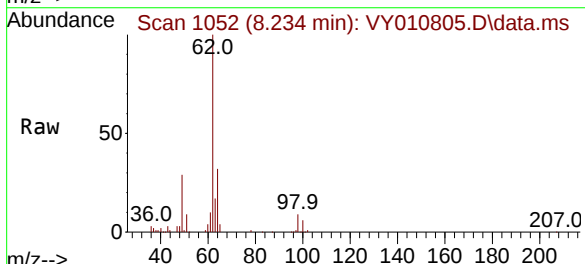
Instrument :
MSVOA_Y
ClientSampleId :

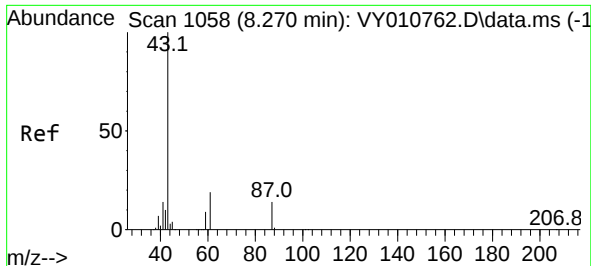
Tgt Ion: 41 Resp: 52255
Ion Ratio Lower Upper
41 100
39 28.5 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 59.412 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

Tgt Ion: 62 Resp: 55990
Ion Ratio Lower Upper
62 100
98 9.7 0.0 14.8





#43

Isopropyl Acetate

Concen: 62.020 ug/l

RT: 8.271 min Scan# 11058

Delta R.T. 0.001 min

Lab File: VY010805.D

Acq: 04 Oct 2022 18:56

Instrument :

MSVOA_Y

ClientSampleId :

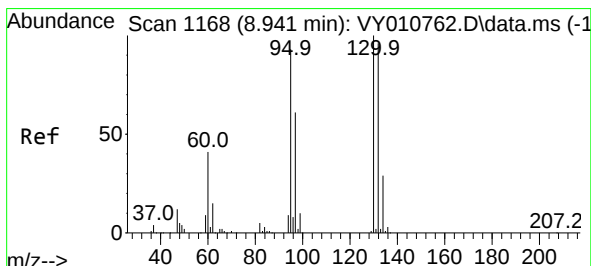
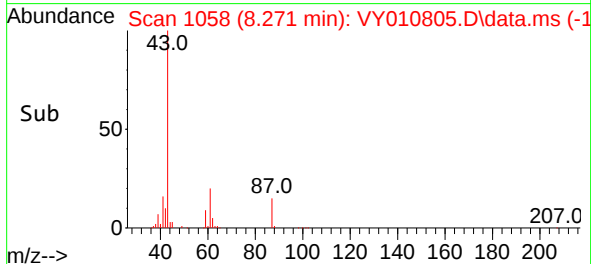
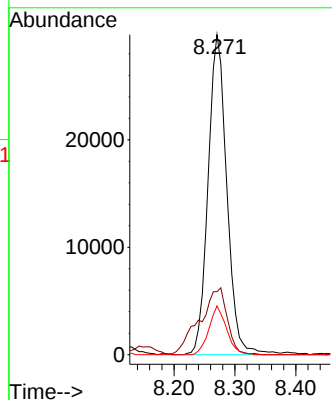
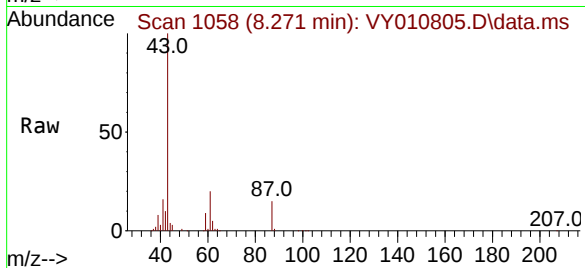
Tgt Ion: 43 Resp: 63742

Ion Ratio Lower Upper

43 100

61 30.6 20.2 30.2#

87 14.3 8.9 13.3#



#44

Trichloroethene

Concen: 50.864 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VY010805.D

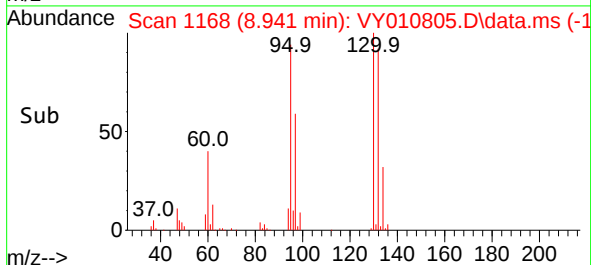
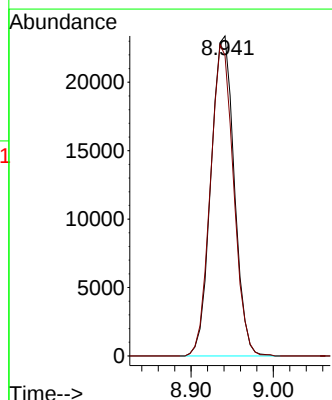
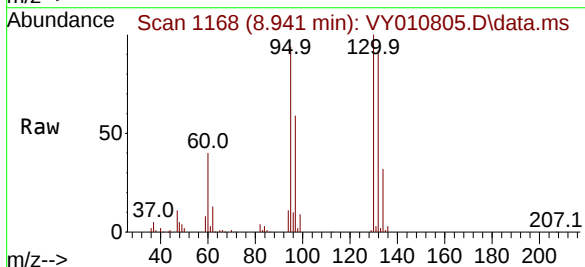
Acq: 04 Oct 2022 18:56

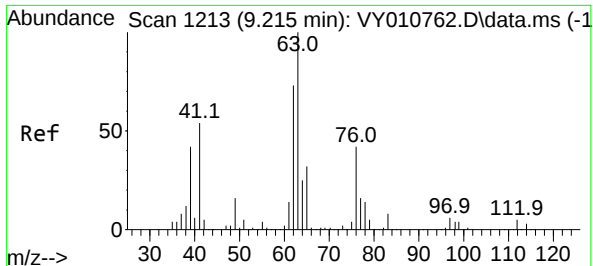
Tgt Ion:130 Resp: 45909

Ion Ratio Lower Upper

130 100

95 93.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 56.430 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY010805.D

Acq: 04 Oct 2022 18:56

Instrument :

MSVOA_Y

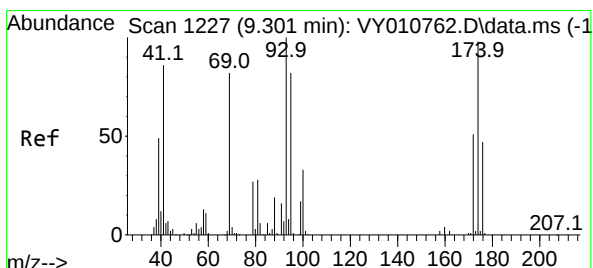
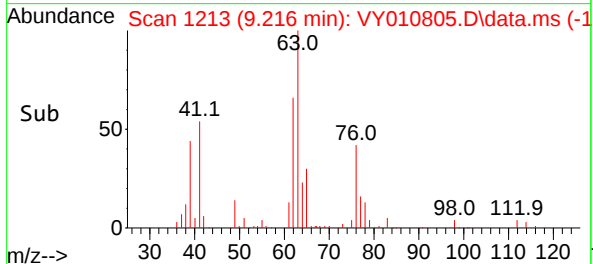
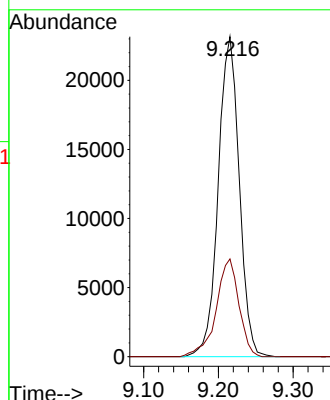
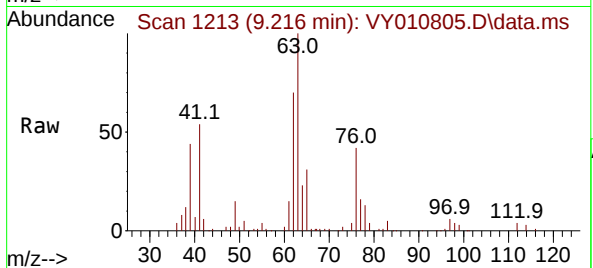
ClientSampleId :

Tgt Ion: 63 Resp: 45347

Ion Ratio Lower Upper

63 100

65 30.6 23.0 34.6



#46

Dibromomethane

Concen: 60.350 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010805.D

Acq: 04 Oct 2022 18:56

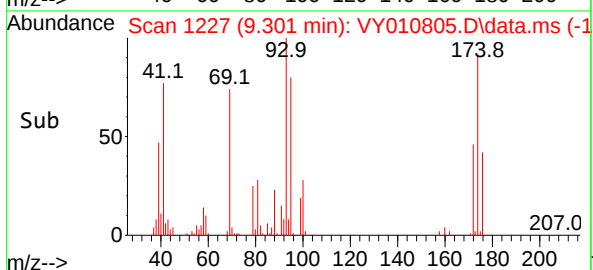
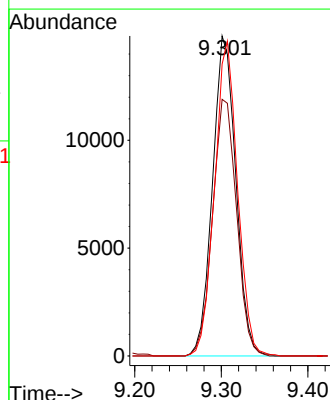
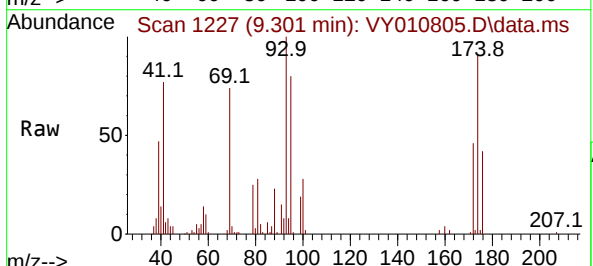
Tgt Ion: 93 Resp: 27740

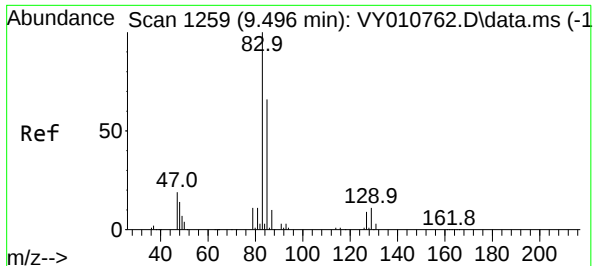
Ion Ratio Lower Upper

93 100

95 82.7 64.3 96.5

174 97.2 83.4 125.0

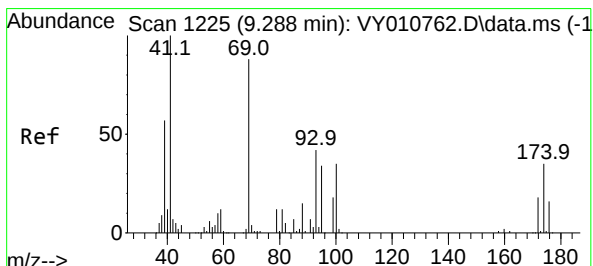
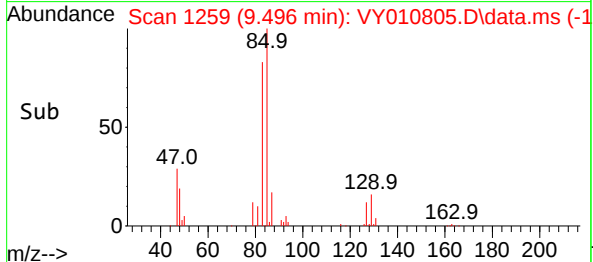
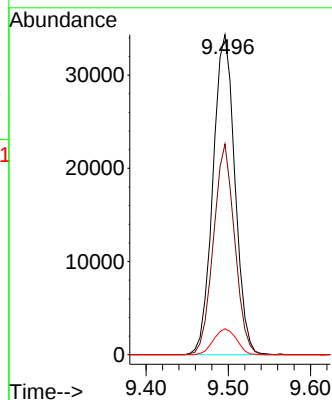
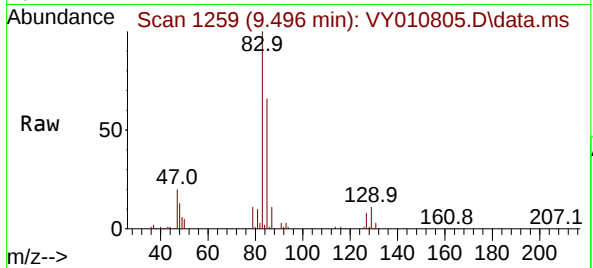




#47
Bromodichloromethane
Concen: 57.353 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

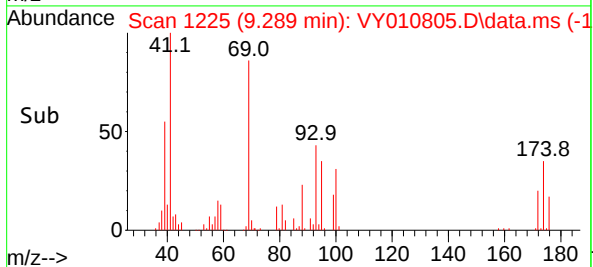
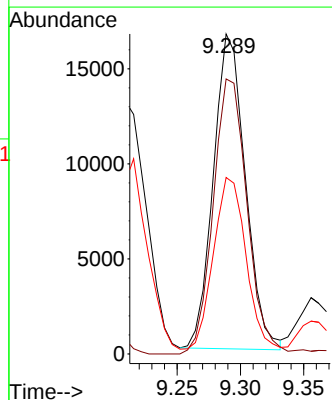
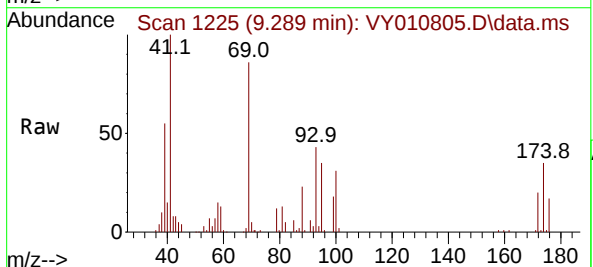
Instrument :
MSVOA_Y
ClientSampleId :

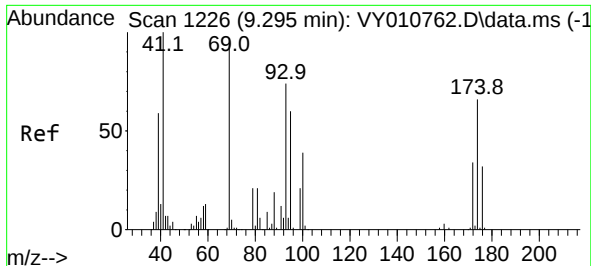
Tgt Ion: 83 Resp: 63620
Ion Ratio Lower Upper
83 100
85 65.9 51.9 77.9
127 8.1 6.6 10.0



#48
Methyl methacrylate
Concen: 60.434 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.001 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

Tgt Ion: 41 Resp: 29173
Ion Ratio Lower Upper
41 100
69 92.4 58.2 87.2#
39 58.8 47.4 71.0





#49

1,4-Dioxane

Concen: 1522.016 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010805.D

Acq: 04 Oct 2022 18:56

Instrument :

MSVOA_Y

ClientSampleId :

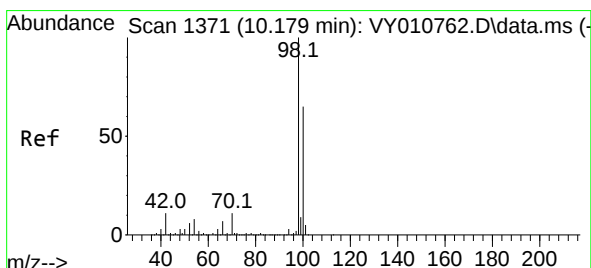
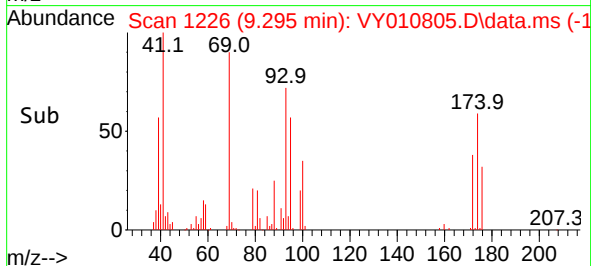
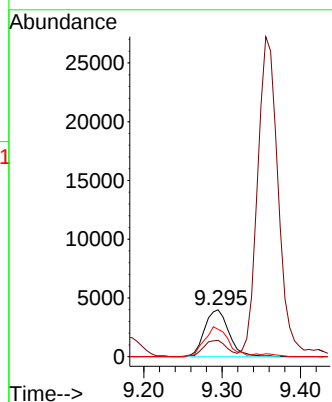
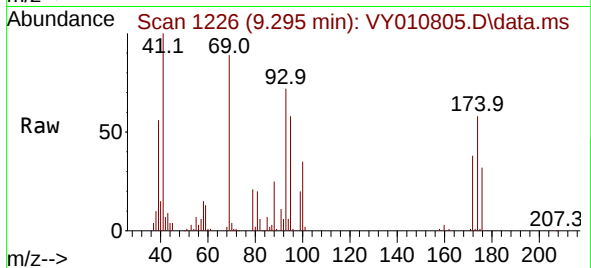
Tgt Ion: 88 Resp: 8612

Ion Ratio Lower Upper

88 100

43 34.1 32.8 49.2

58 62.1 59.8 89.6



#50

Toluene-d8

Concen: 55.706 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010805.D

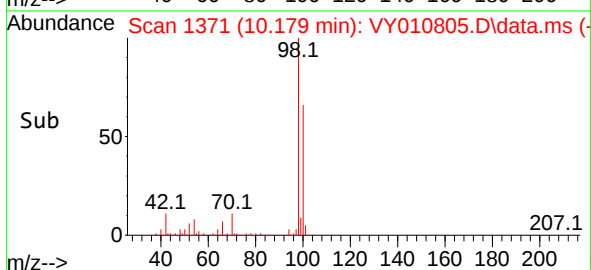
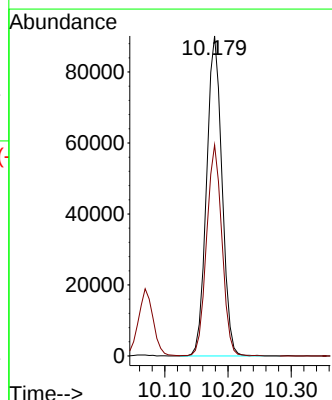
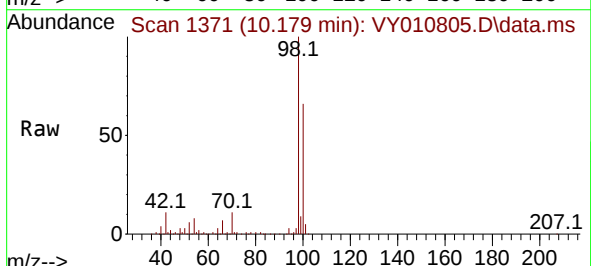
Acq: 04 Oct 2022 18:56

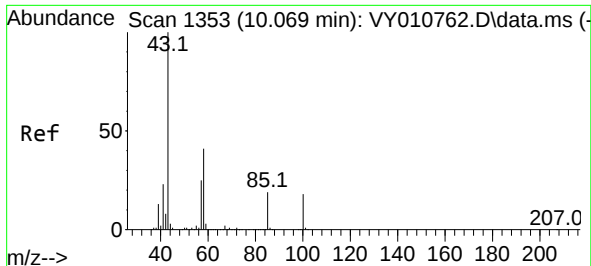
Tgt Ion: 98 Resp: 152709

Ion Ratio Lower Upper

98 100

100 65.6 50.2 75.2

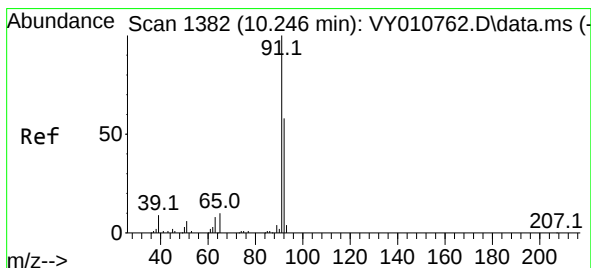
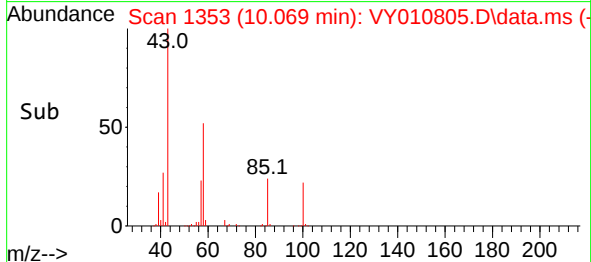
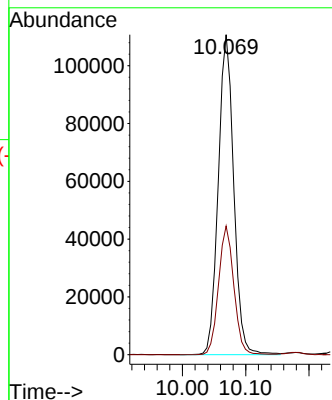
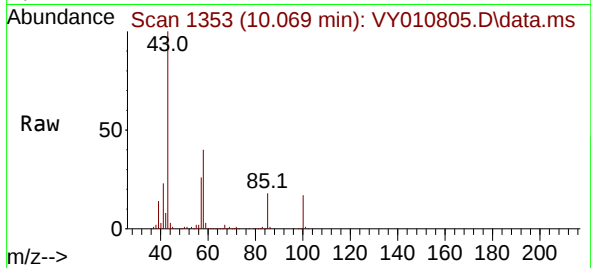




#51
4-Methyl-2-Pentanone
Concen: 332.875 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

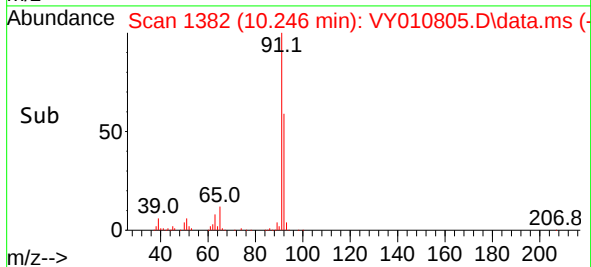
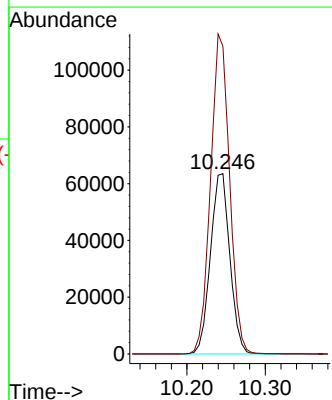
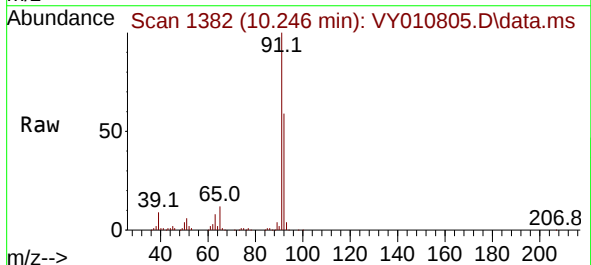
Instrument :
MSVOA_Y
ClientSampleId :

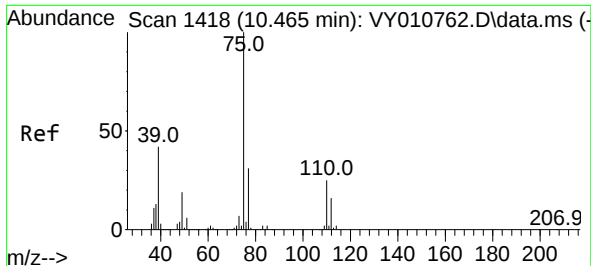
Tgt Ion: 43 Resp: 187174
Ion Ratio Lower Upper
43 100
58 39.8 28.1 42.1



#52
Toluene
Concen: 51.484 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

Tgt Ion: 92 Resp: 109223
Ion Ratio Lower Upper
92 100
91 174.5 142.6 213.8

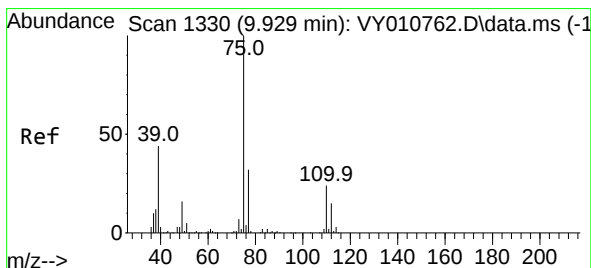
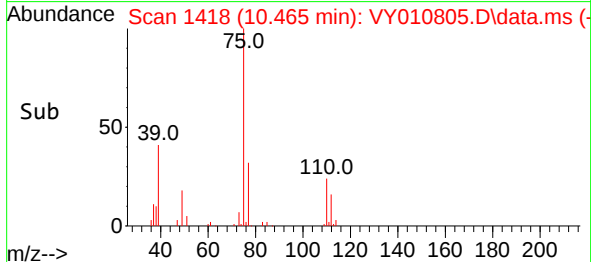
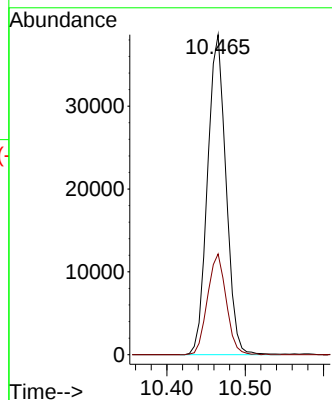
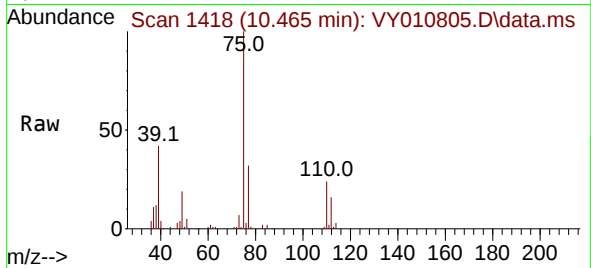




#53
t-1,3-Dichloropropene
Concen: 55.020 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

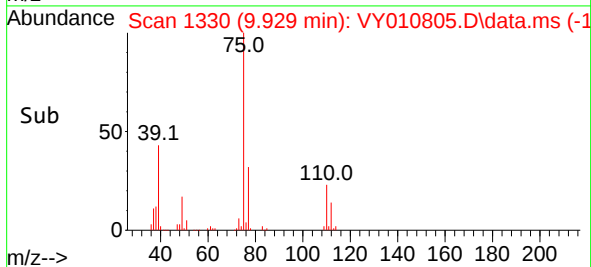
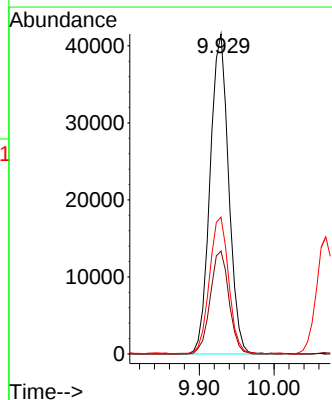
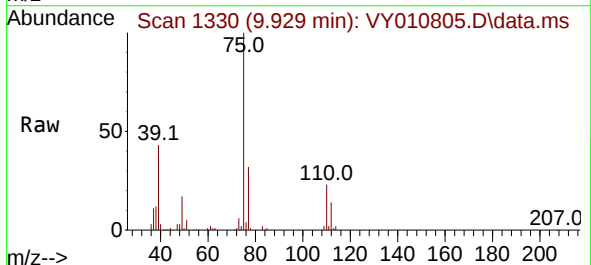
Instrument :
MSVOA_Y
ClientSampleId :

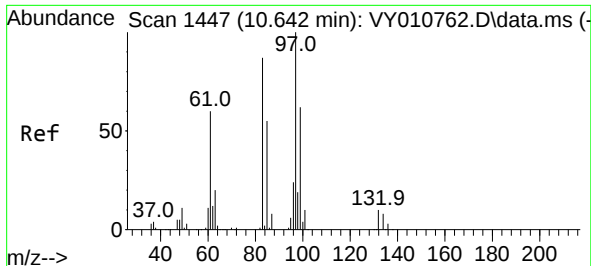
Tgt Ion: 75 Resp: 63189
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 54.542 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

Tgt Ion: 75 Resp: 71732
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4
39 42.6 47.6 71.4#

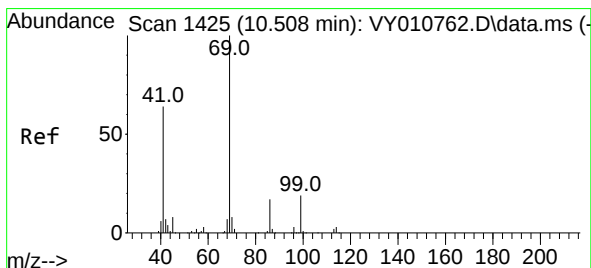
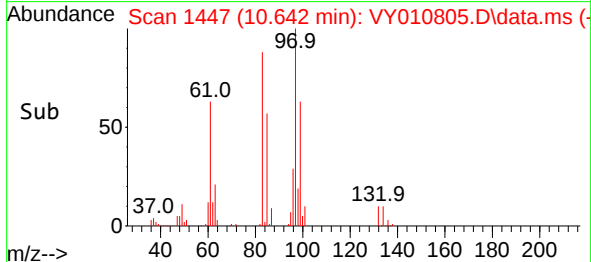
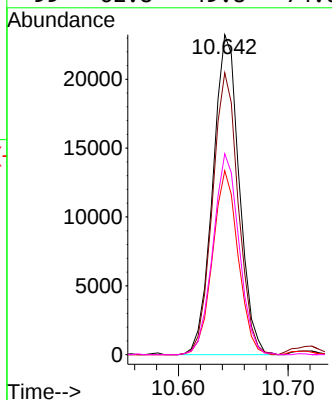
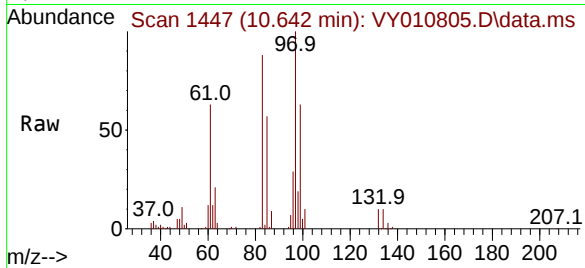




#55
1,1,2-Trichloroethane
Concen: 60.267 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

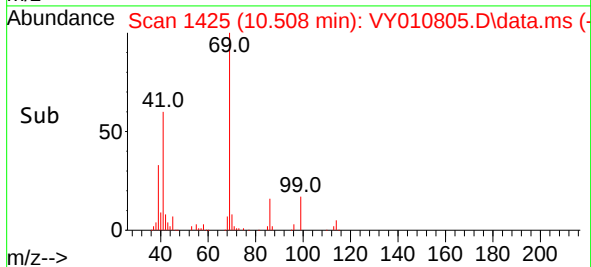
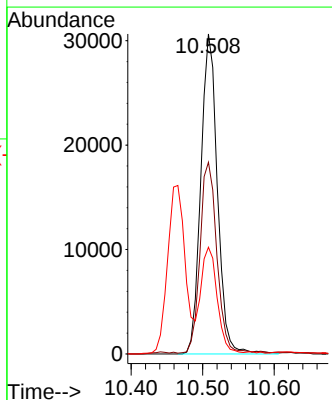
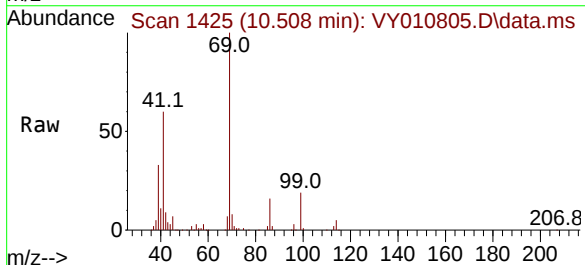
Instrument :
MSVOA_Y
ClientSampleId :

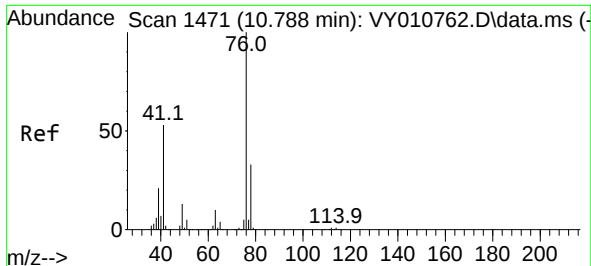
Tgt Ion: 97	Resp: 38870
Ion Ratio	Lower Upper
97 100	
83 88.1	69.8 104.8
85 57.5	44.3 66.5
99 62.8	49.8 74.6



#56
Ethyl methacrylate
Concen: 59.690 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

Tgt Ion: 69	Resp: 49465
Ion Ratio	Lower Upper
69 100	
41 60.4	63.4 95.0#
39 31.5	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 60.352 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010805.D

Acq: 04 Oct 2022 18:56

Instrument :

MSVOA_Y

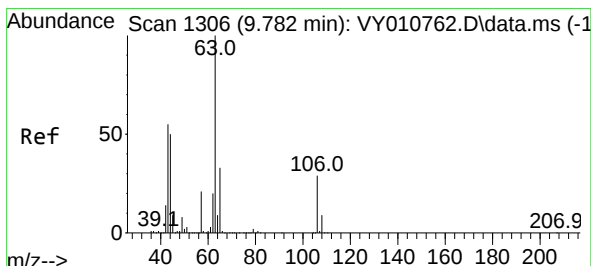
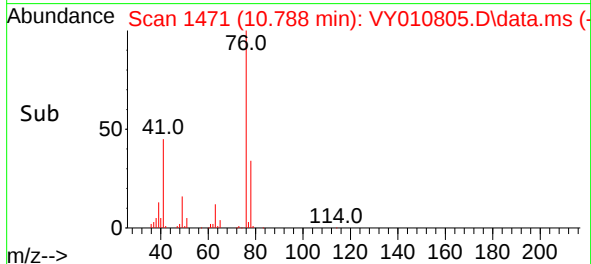
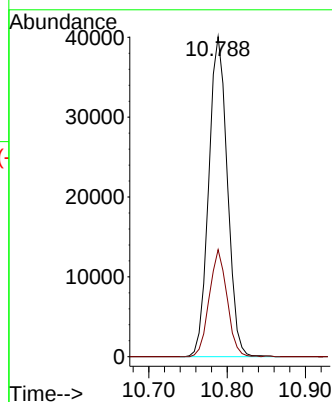
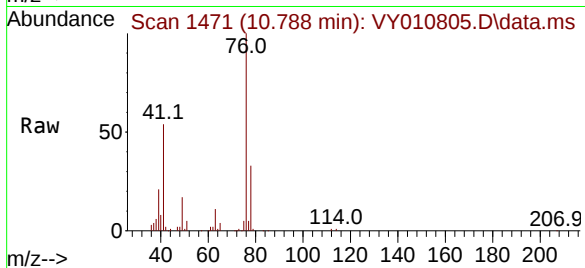
ClientSampleId :

Tgt Ion: 76 Resp: 66180

Ion Ratio Lower Upper

76 100

78 31.9 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 286.565 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY010805.D

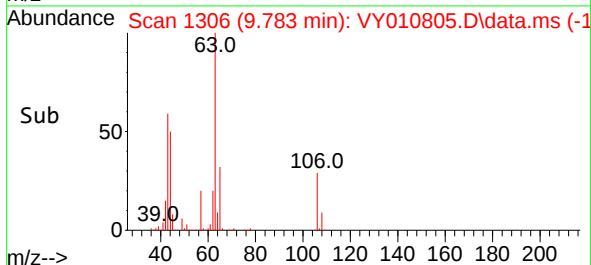
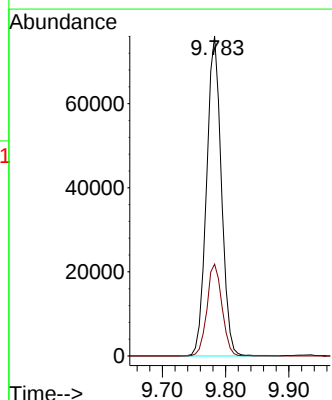
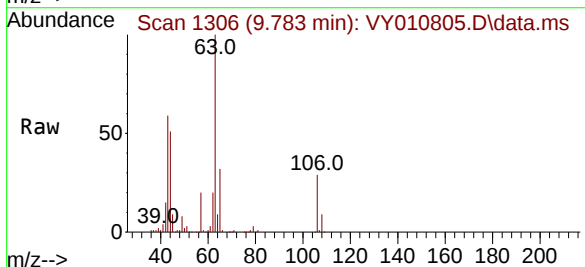
Acq: 04 Oct 2022 18:56

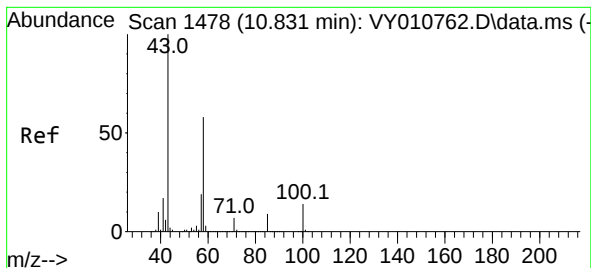
Tgt Ion: 63 Resp: 123900

Ion Ratio Lower Upper

63 100

106 29.1 21.5 32.3

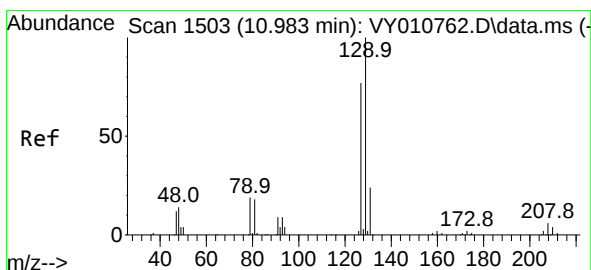
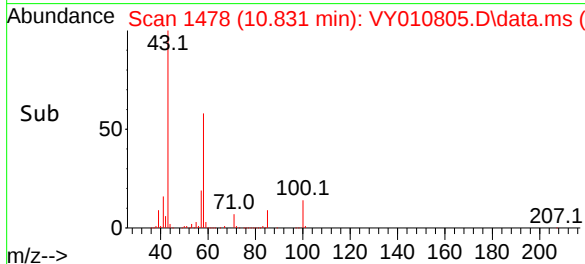
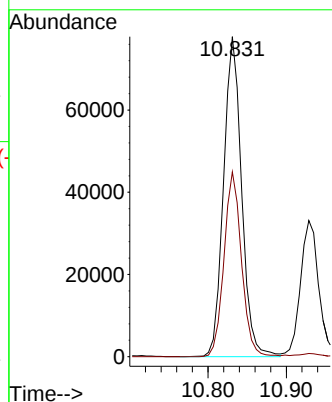
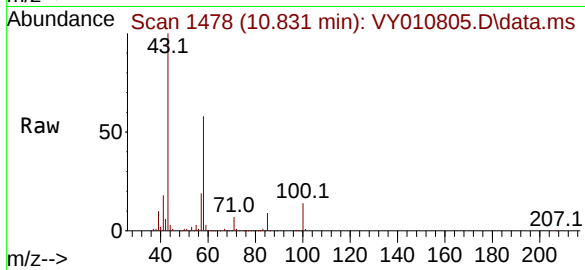




#59
2-Hexanone
Concen: 320.898 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

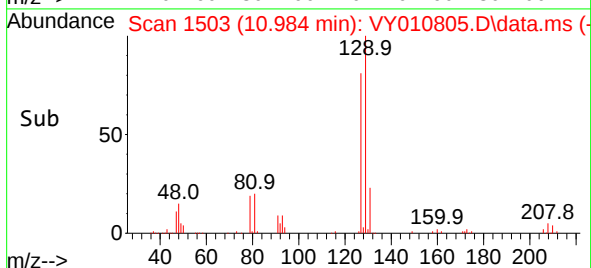
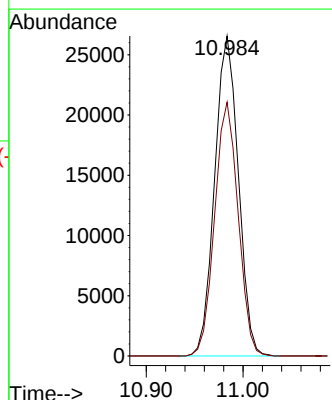
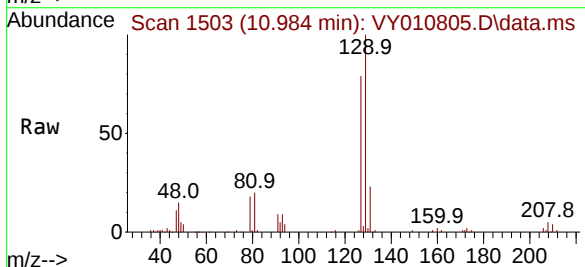
Instrument :
MSVOA_Y
ClientSampleId :

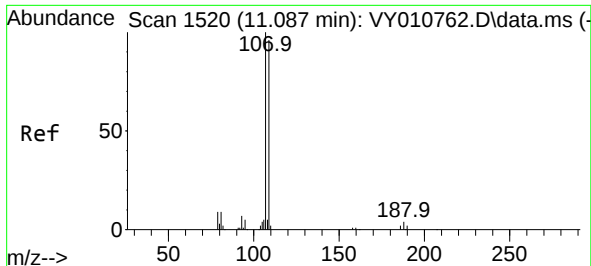
Tgt Ion: 43 Resp: 124971
Ion Ratio Lower Upper
43 100
58 55.9 24.4 73.4



#60
Dibromochloromethane
Concen: 58.406 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

Tgt Ion: 129 Resp: 45165
Ion Ratio Lower Upper
129 100
127 78.6 38.7 116.1

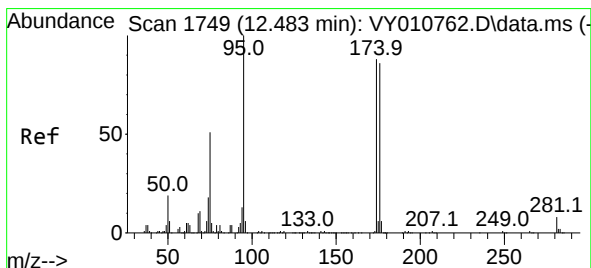
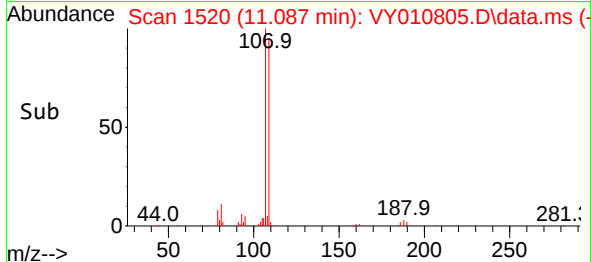
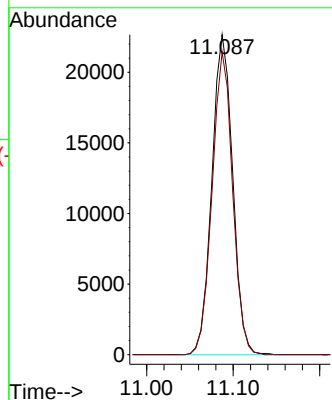
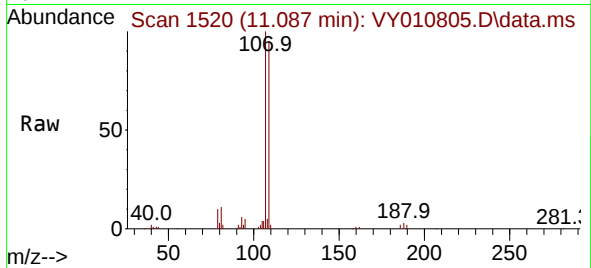




#61
1,2-Dibromoethane
Concen: 61.399 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

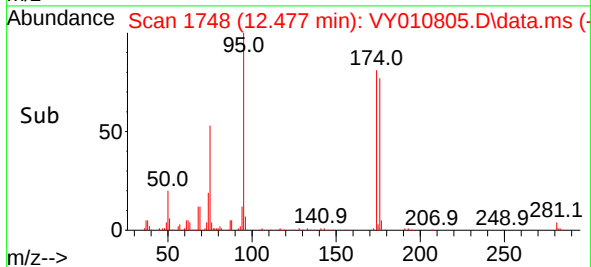
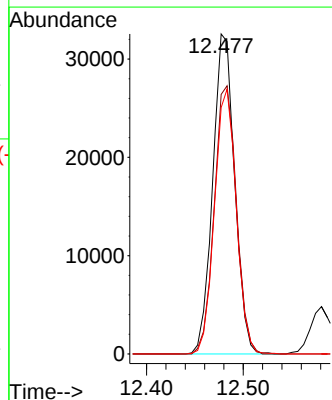
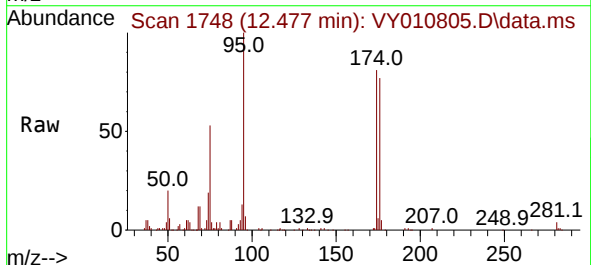
Instrument :
MSVOA_Y
ClientSampleId :

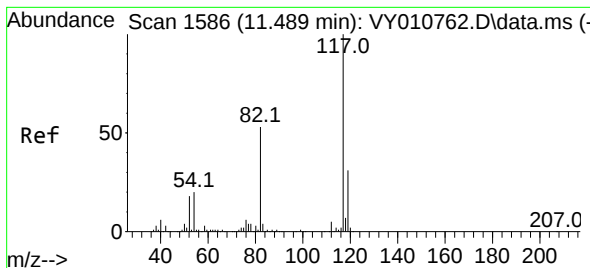
Tgt Ion:107 Resp: 37758
Ion Ratio Lower Upper
107 100
109 93.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.642 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

Tgt Ion: 95 Resp: 51211
Ion Ratio Lower Upper
95 100
174 85.0 0.0 177.0
176 82.1 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.001 min

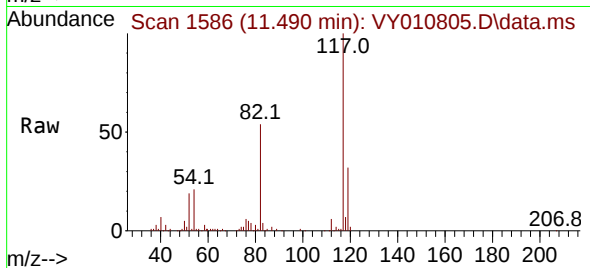
Lab File: VY010805.D

Acq: 04 Oct 2022 18:56

Instrument :

MSVOA_Y

ClientSampleId :



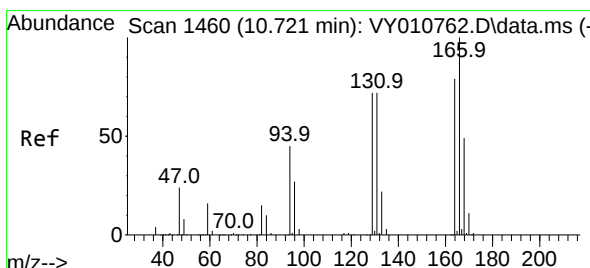
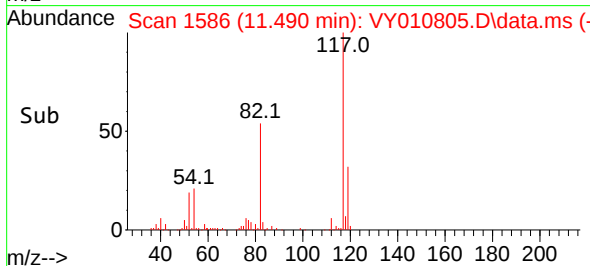
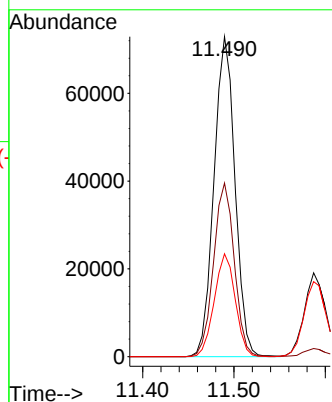
Tgt Ion:117 Resp: 116250

Ion Ratio Lower Upper

117 100

82 54.2 43.0 64.4

119 32.2 25.4 38.0



#64

Tetrachloroethene

Concen: 49.651 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.006 min

Lab File: VY010805.D

Acq: 04 Oct 2022 18:56

Tgt Ion:164 Resp: 45765

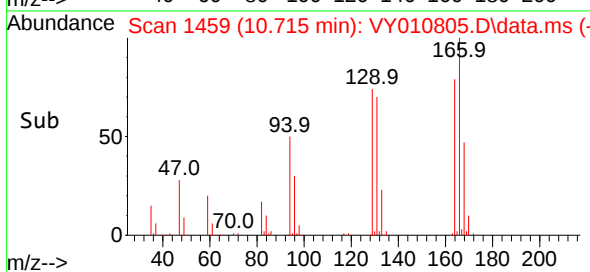
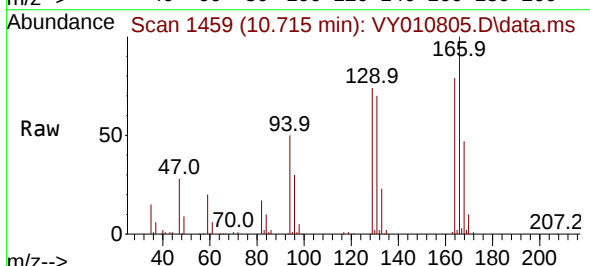
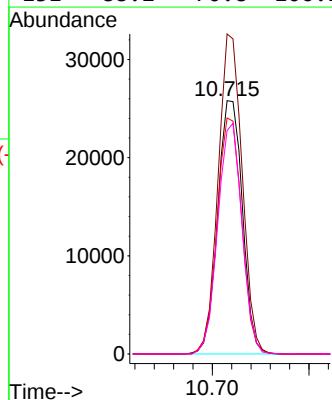
Ion Ratio Lower Upper

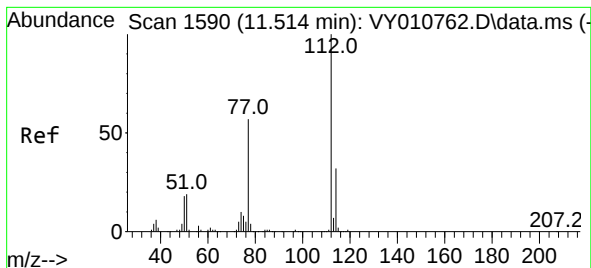
164 100

166 126.4 100.4 150.6

129 93.2 71.4 107.0

131 88.2 70.8 106.2

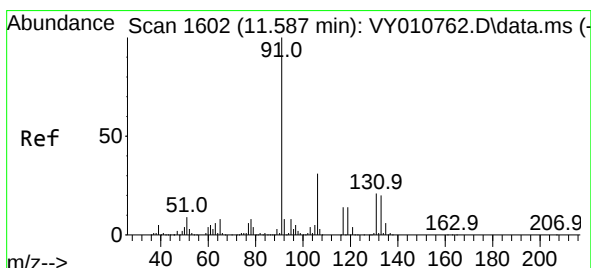
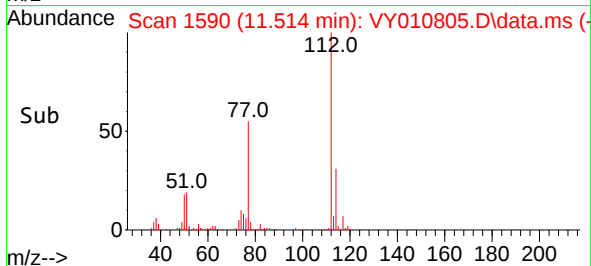
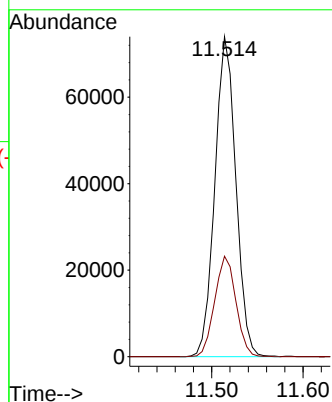
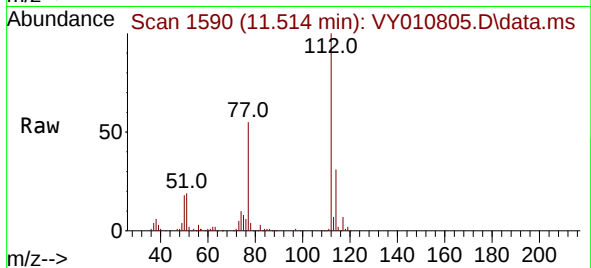




#65
Chlorobenzene
Concen: 49.053 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

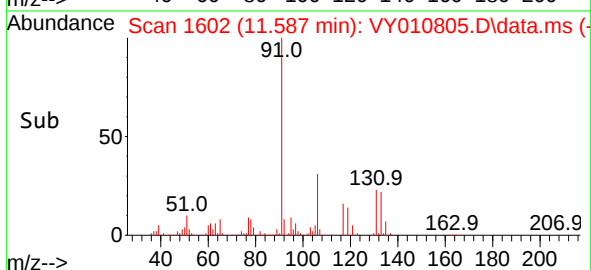
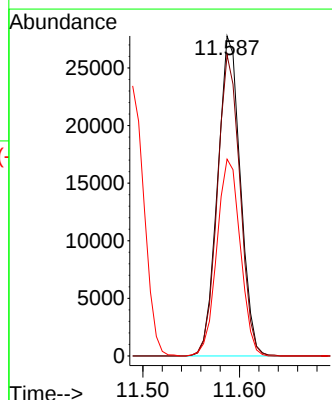
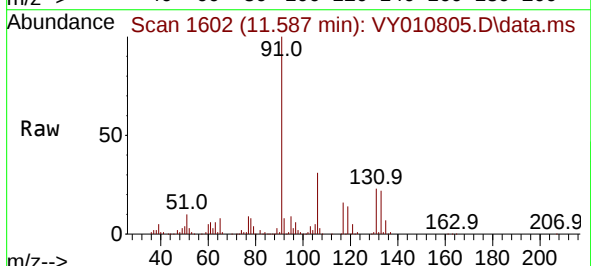
Instrument :
MSVOA_Y
ClientSampleId :

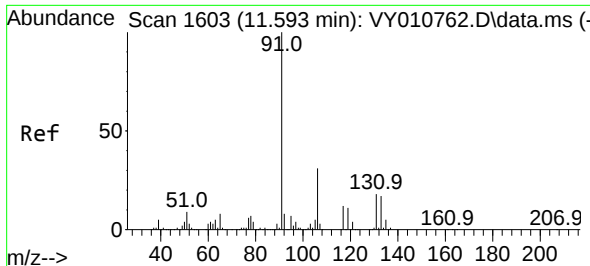
Tgt Ion:112 Resp: 118089
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.563 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

Tgt Ion:131 Resp: 45372
Ion Ratio Lower Upper
131 100
133 93.7 47.9 143.6
119 63.4 30.8 92.3





#67

Ethyl Benzene

Concen: 46.353 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY010805.D

Acq: 04 Oct 2022 18:56

Instrument :

MSVOA_Y

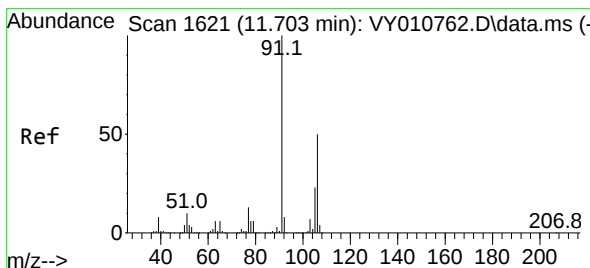
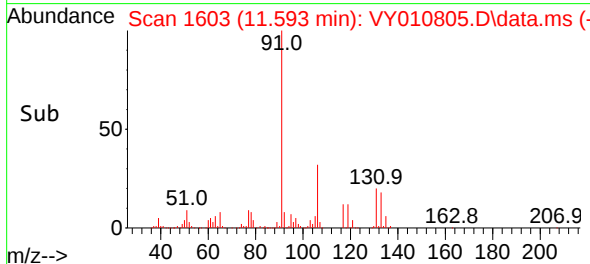
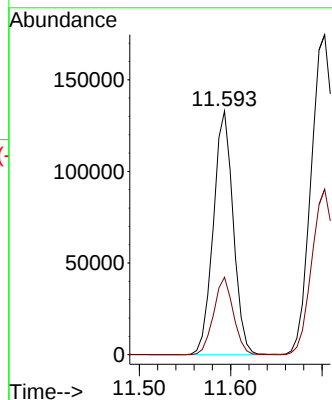
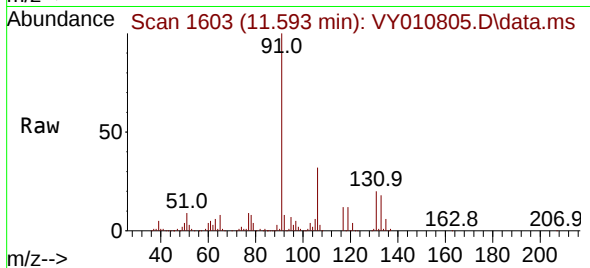
ClientSampleId :

Tgt Ion: 91 Resp: 200825

Ion Ratio Lower Upper

91 100

106 31.8 24.5 36.7



#68

m/p-Xylenes

Concen: 94.266 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY010805.D

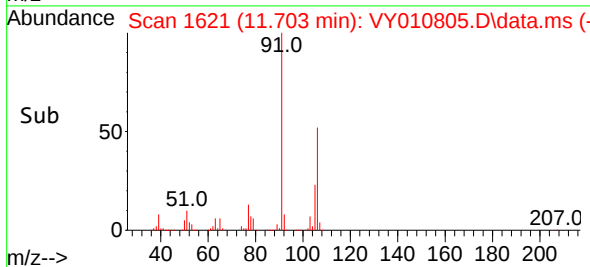
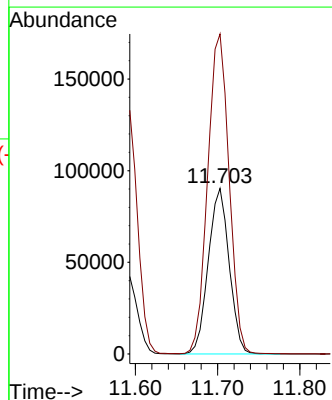
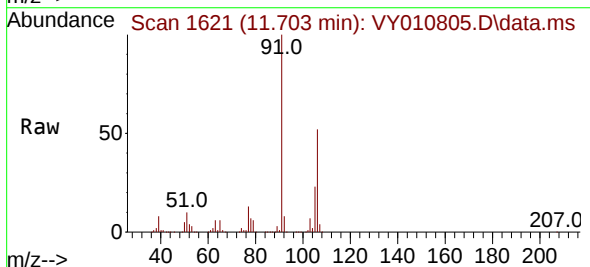
Acq: 04 Oct 2022 18:56

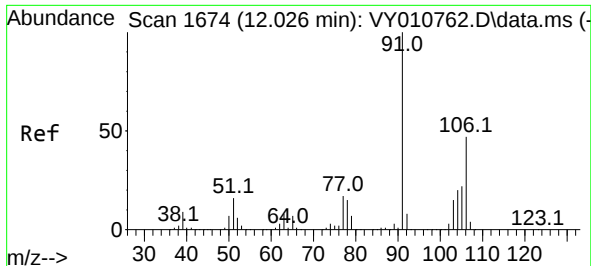
Tgt Ion: 106 Resp: 159832

Ion Ratio Lower Upper

106 100

91 198.3 166.6 249.8

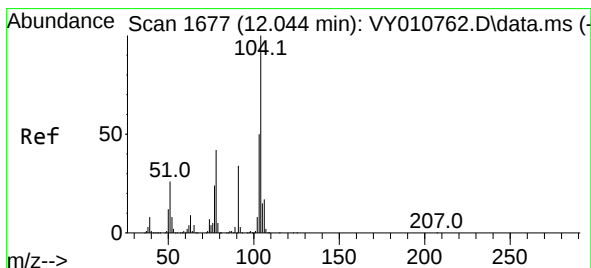
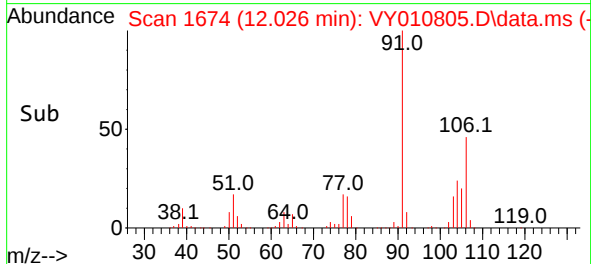
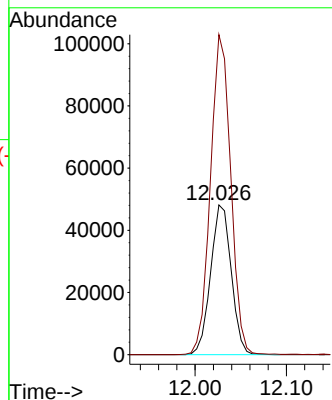
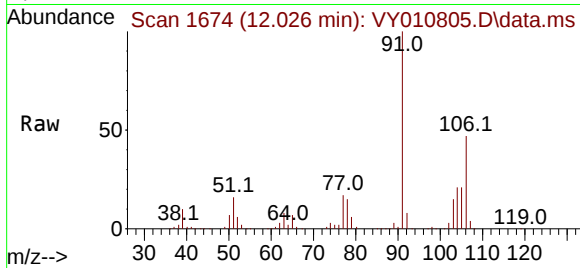




#69
o-Xylene
Concen: 47.591 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

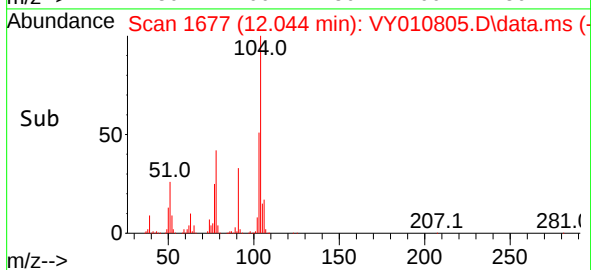
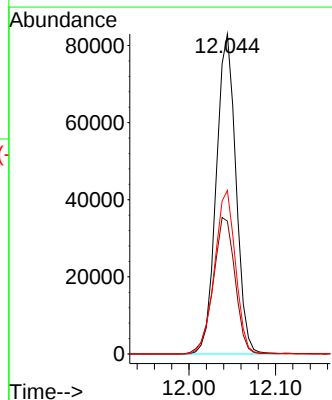
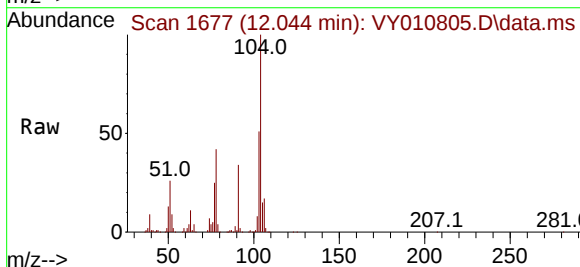
Instrument :
MSVOA_Y
ClientSampleId :

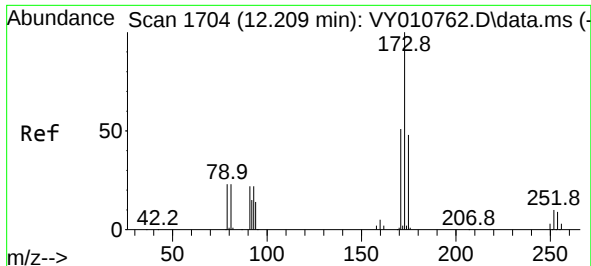
Tgt Ion:106 Resp: 75443
Ion Ratio Lower Upper
106 100
91 210.3 110.3 331.0



#70
Styrene
Concen: 49.044 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

Tgt Ion:104 Resp: 131029
Ion Ratio Lower Upper
104 100
78 47.4 42.4 63.6
103 54.5 44.4 66.6

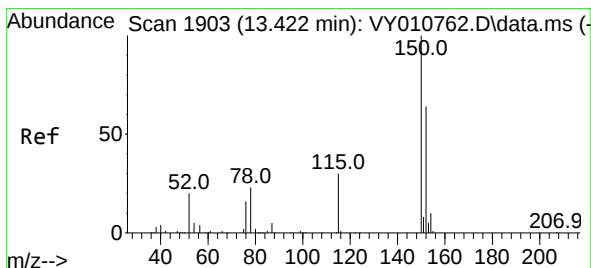
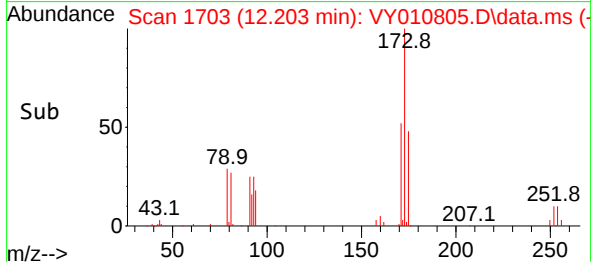
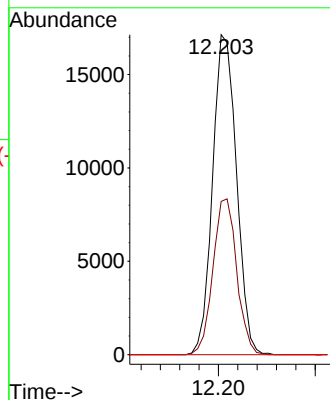
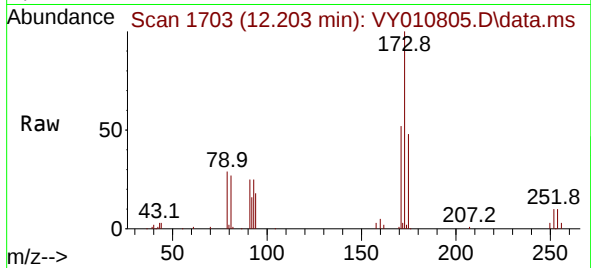




#71
Bromoform
Concen: 56.122 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

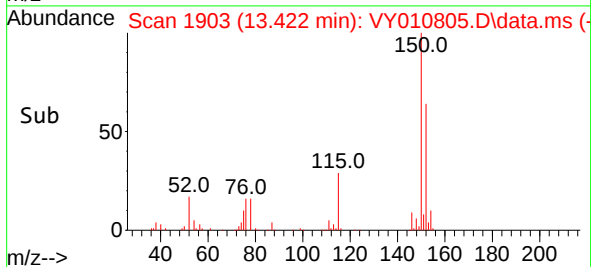
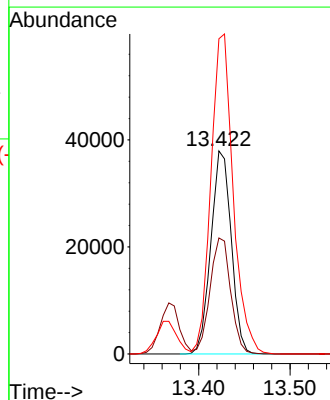
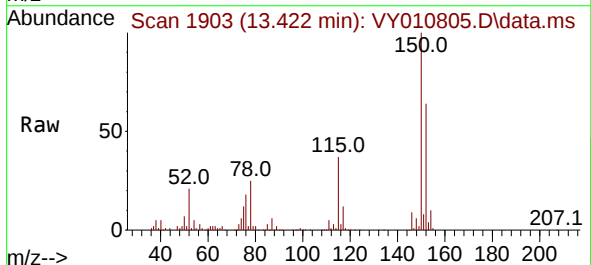
Instrument :
MSVOA_Y
ClientSampleId :

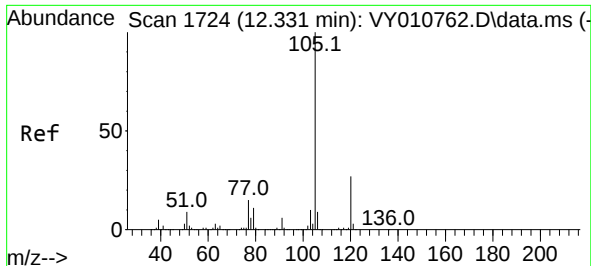
Tgt Ion:173 Resp: 29395
Ion Ratio Lower Upper
173 100
175 48.5 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

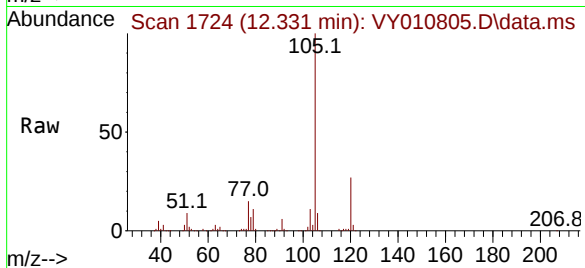
Tgt Ion:152 Resp: 58684
Ion Ratio Lower Upper
152 100
115 58.1 28.2 84.7
150 171.9 0.0 347.6



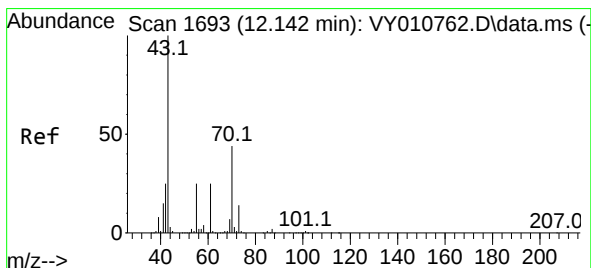
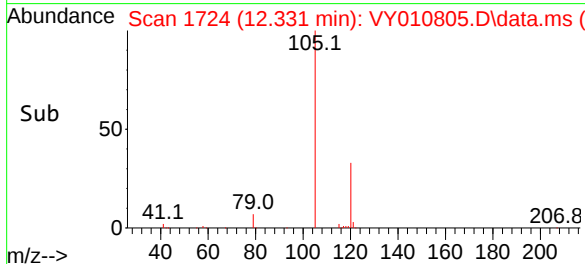
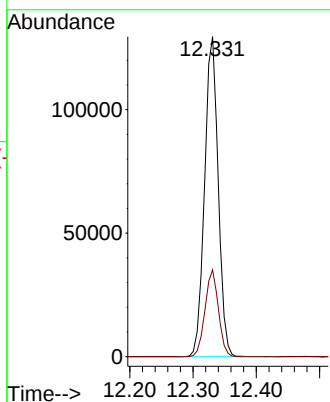


#73
Isopropylbenzene
Concen: 44.967 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

Instrument :
MSVOA_Y
ClientSampleId :

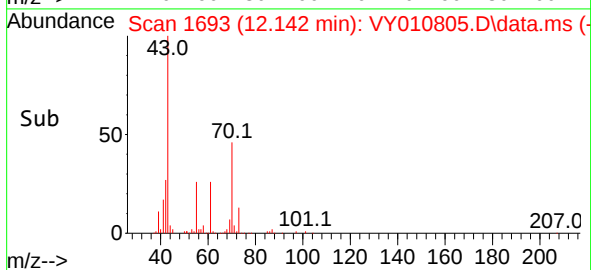
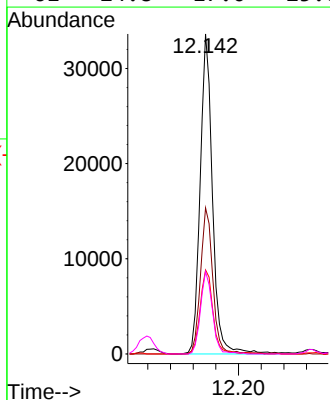
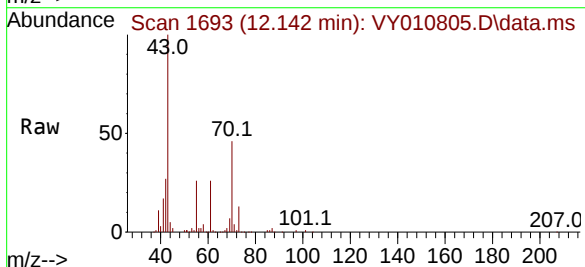


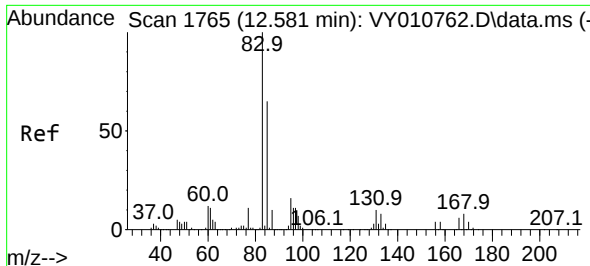
Tgt Ion:105 Resp: 193997
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2



#74
N-ethyl acetate
Concen: 51.366 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

Tgt Ion: 43 Resp: 50930
Ion Ratio Lower Upper
43 100
70 45.5 28.7 43.1#
55 27.2 17.3 25.9#
61 24.8 17.0 25.6

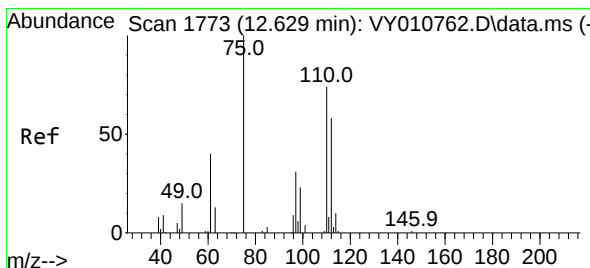
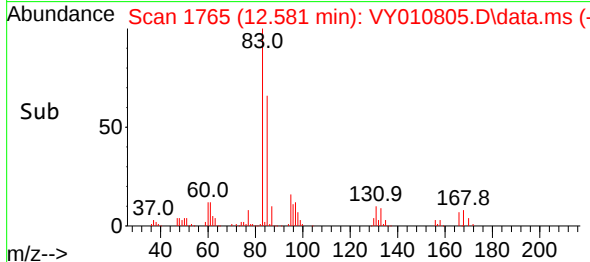
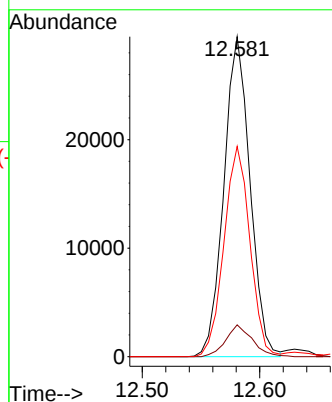
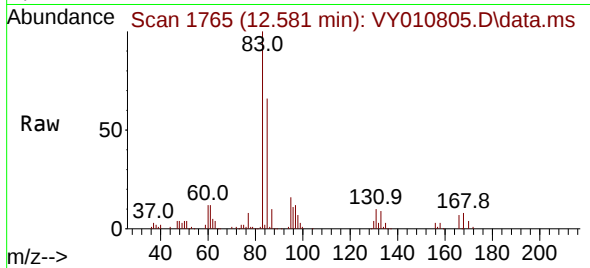




#75
 1,1,2-Tetrachloroethane
 Concen: 56.635 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY010805.D
 Acq: 04 Oct 2022 18:56

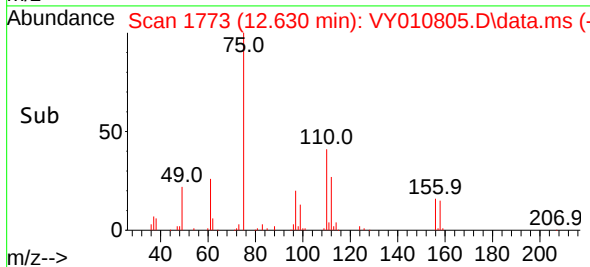
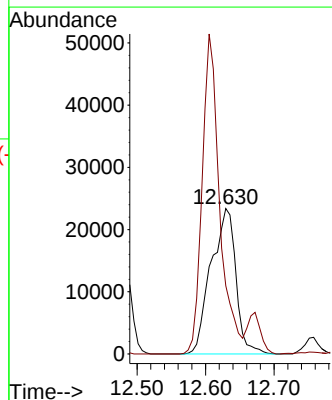
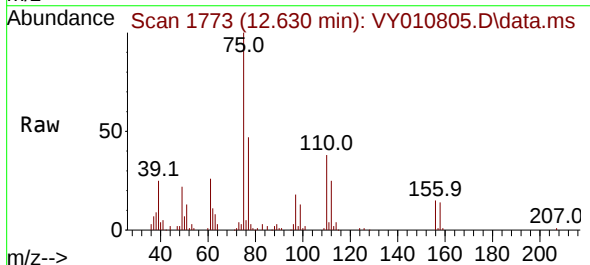
Instrument :
 MSVOA_Y
 ClientSampleId :

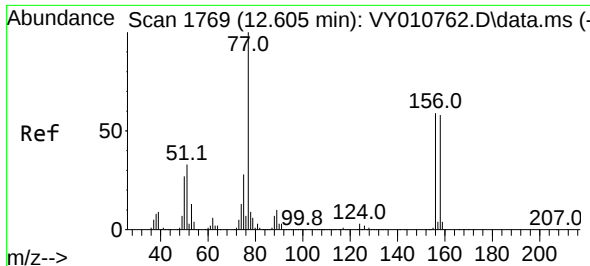
Tgt Ion: 83 Resp: 45649
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.6 16.8
 85 65.2 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 99.188 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. 0.001 min
 Lab File: VY010805.D
 Acq: 04 Oct 2022 18:56

Tgt Ion: 75 Resp: 58946
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

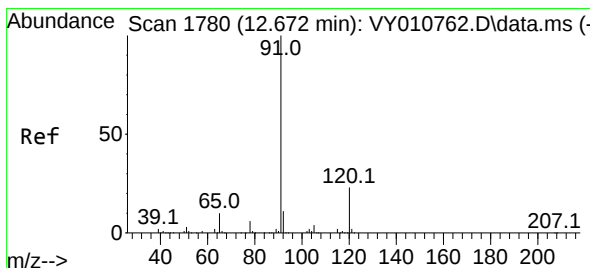
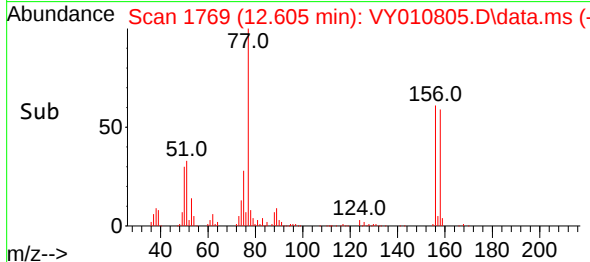
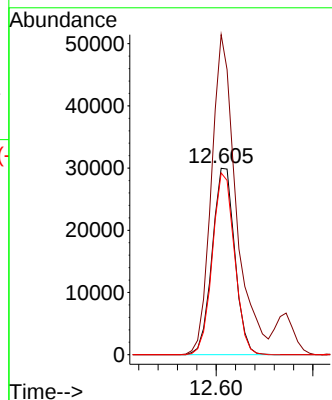
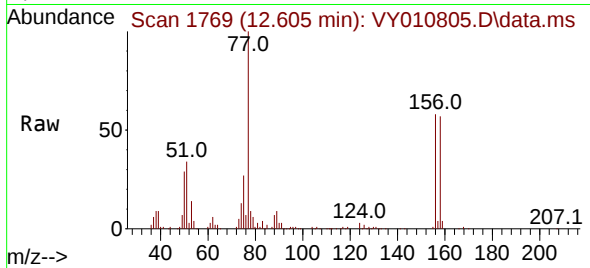




#77
Bromobenzene
Concen: 49.084 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

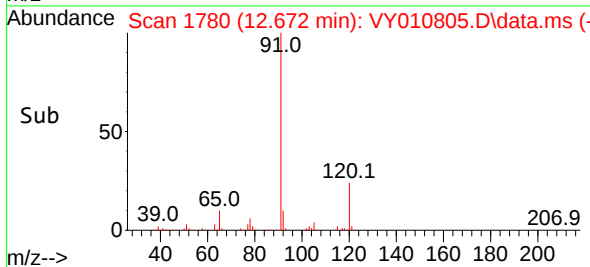
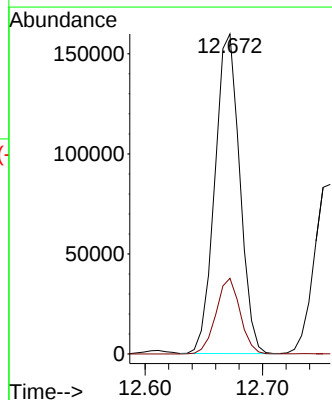
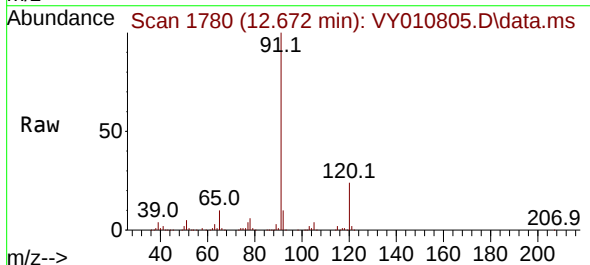
Instrument :
MSVOA_Y
ClientSampleId :

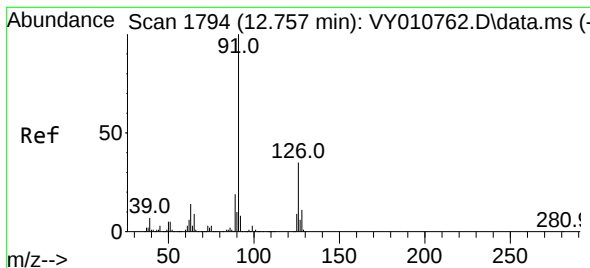
Tgt Ion:156 Resp: 48577
Ion Ratio Lower Upper
156 100
77 188.0 95.5 286.4
158 95.5 48.0 144.0



#78
n-propylbenzene
Concen: 44.752 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

Tgt Ion: 91 Resp: 235136
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9

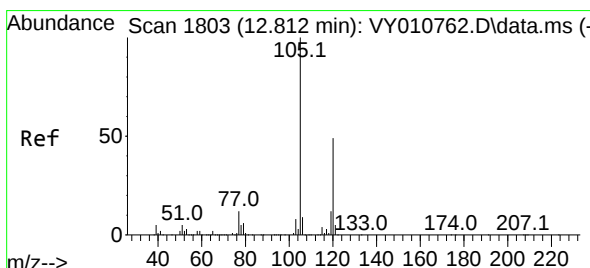
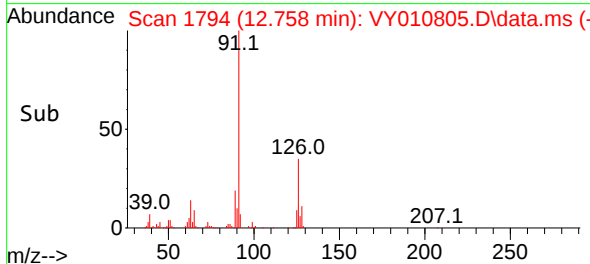
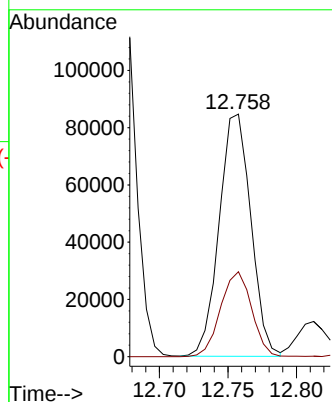
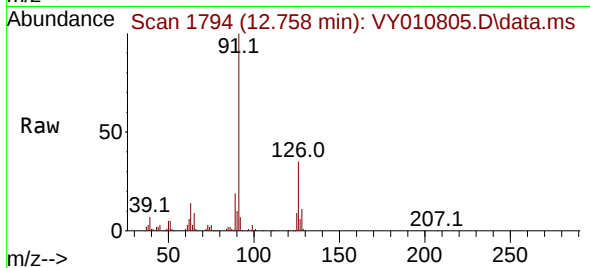




#79
2-Chlorotoluene
Concen: 46.374 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

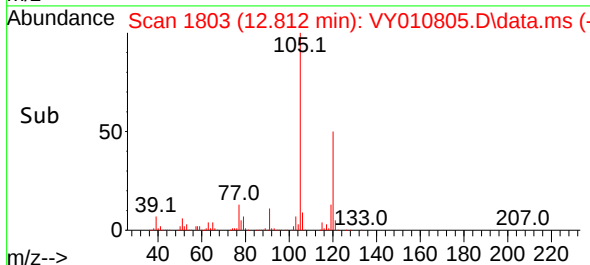
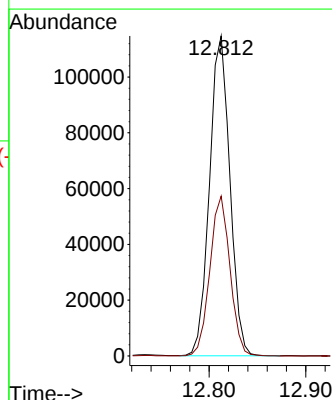
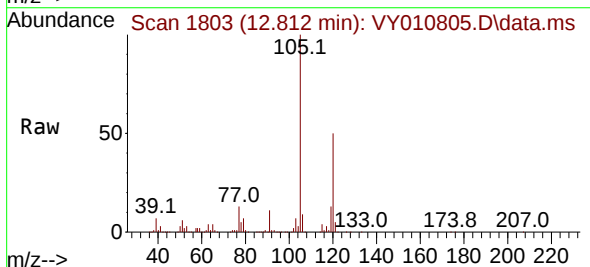
Instrument :
MSVOA_Y
ClientSampleId :

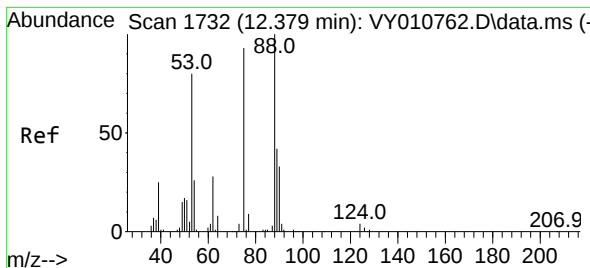
Tgt Ion: 91 Resp: 136318
Ion Ratio Lower Upper
91 100
126 34.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 46.036 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

Tgt Ion: 105 Resp: 167982
Ion Ratio Lower Upper
105 100
120 49.5 24.4 73.4

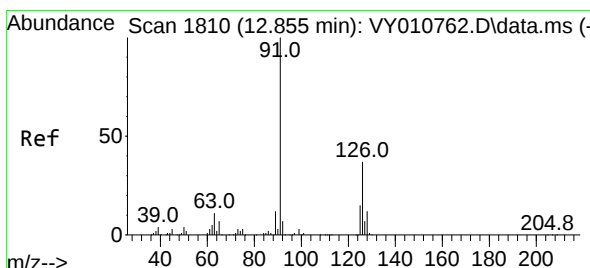
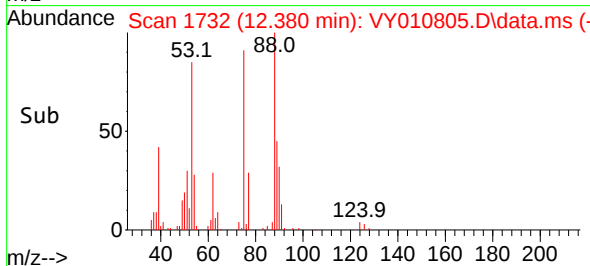
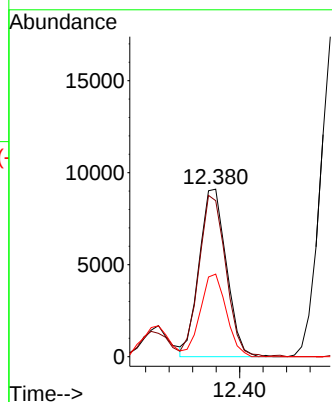
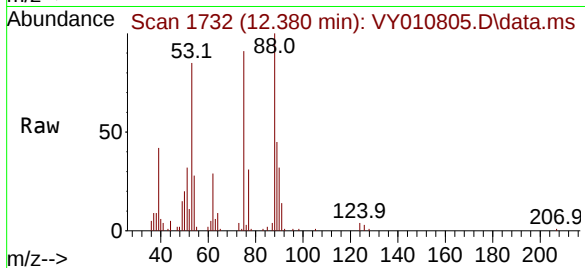




#81
trans-1,4-Dichloro-2-butene
Concen: 51.516 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

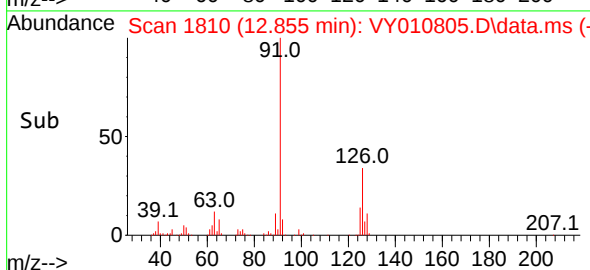
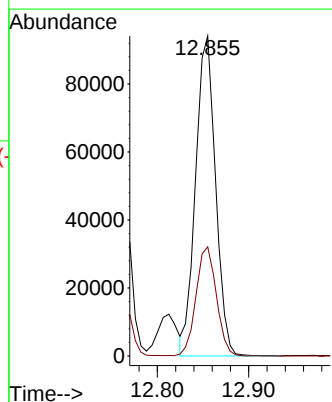
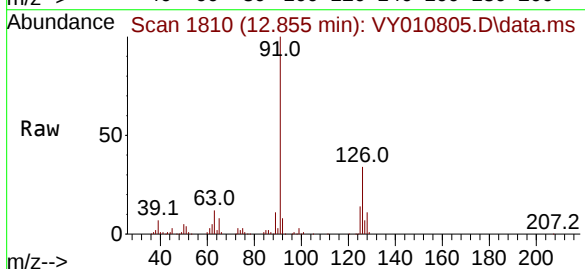
Instrument :
MSVOA_Y
ClientSampleId :

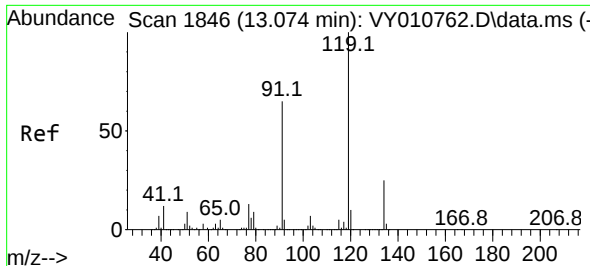
Tgt Ion: 75 Resp: 14656
Ion Ratio Lower Upper
75 100
53 94.8 85.3 127.9
89 47.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 46.540 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

Tgt Ion: 91 Resp: 143055
Ion Ratio Lower Upper
91 100
126 34.8 17.0 51.0

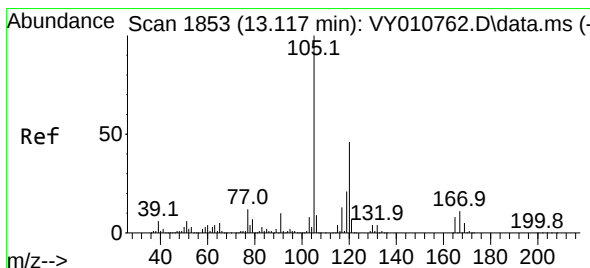
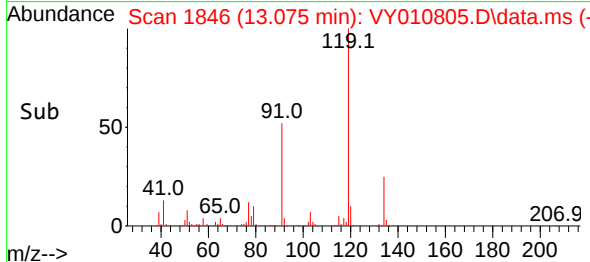
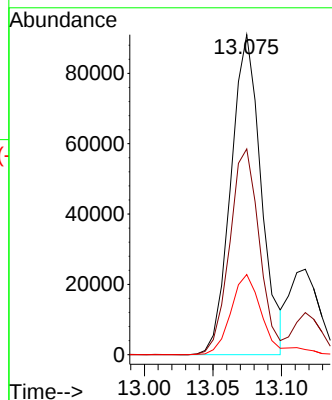
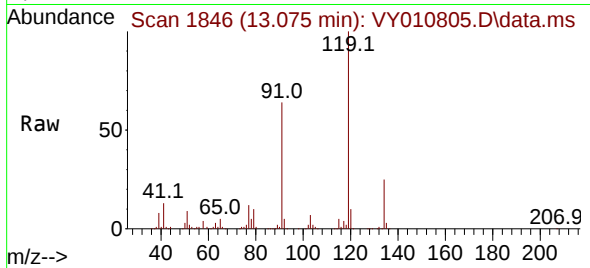




#83
tert-Butylbenzene
Concen: 45.068 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

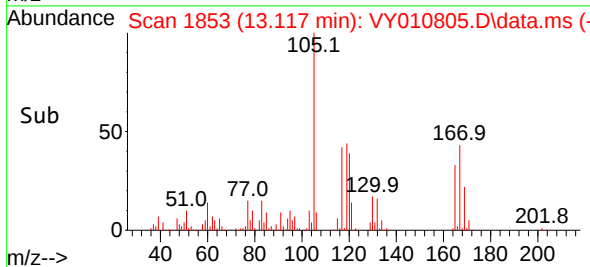
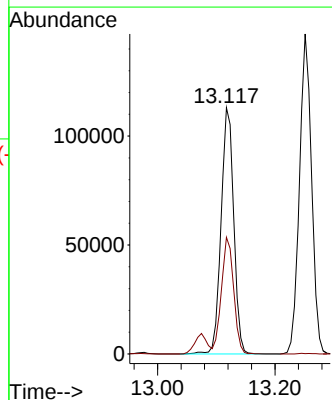
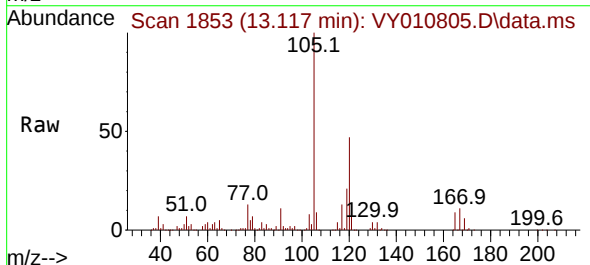
Instrument :
MSVOA_Y
ClientSampleId :

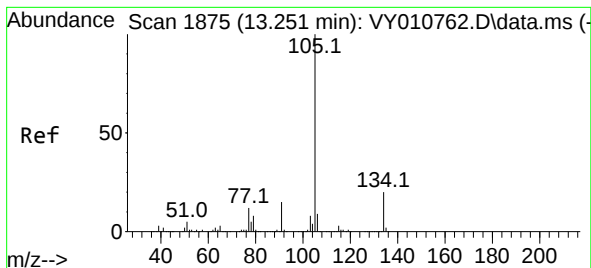
Tgt Ion:119 Resp: 140200
Ion Ratio Lower Upper
119 100
91 63.2 34.8 104.4
134 26.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 47.089 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

Tgt Ion:105 Resp: 168929
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.9





#85

sec-Butylbenzene

Concen: 44.910 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010805.D

Acq: 04 Oct 2022 18:56

Instrument :

MSVOA_Y

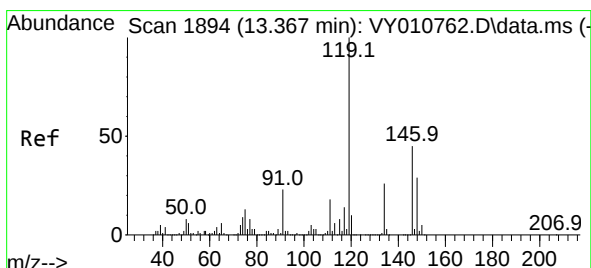
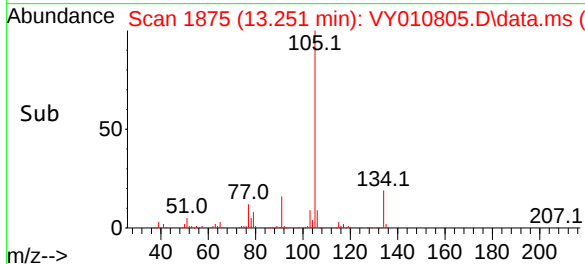
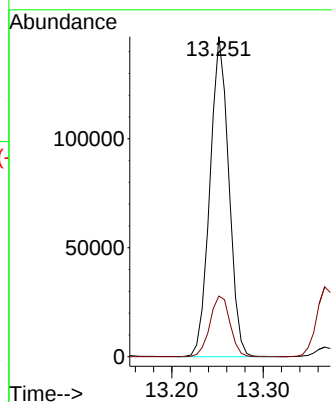
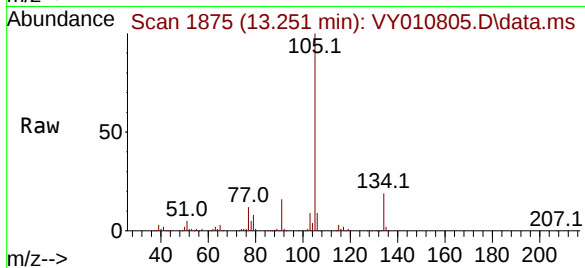
ClientSampleId :

Tgt Ion:105 Resp: 210298

Ion Ratio Lower Upper

105 100

134 20.1 10.2 30.4



#86

p-Isopropyltoluene

Concen: 44.464 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010805.D

Acq: 04 Oct 2022 18:56

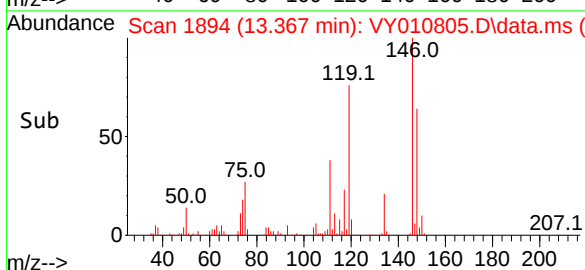
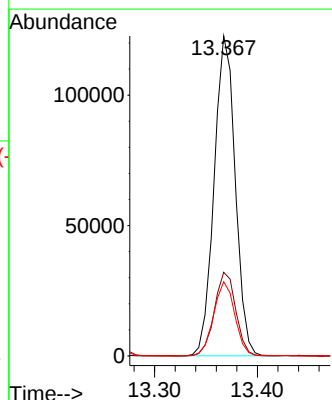
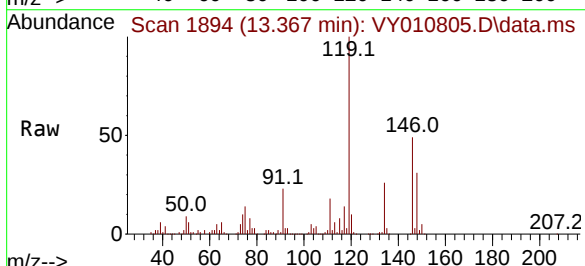
Tgt Ion:119 Resp: 174684

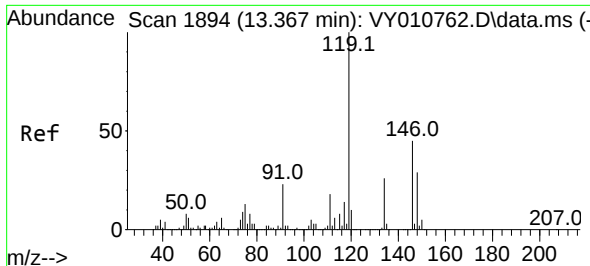
Ion Ratio Lower Upper

119 100

134 26.5 13.2 39.5

91 23.2 12.4 37.2

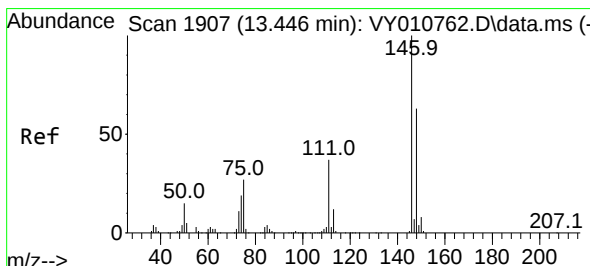
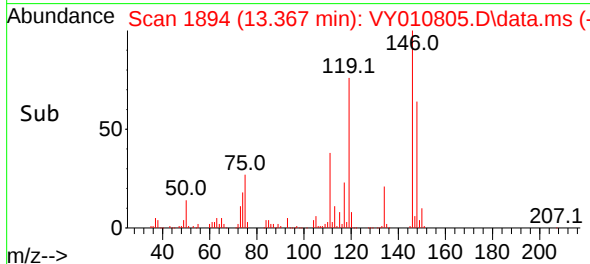
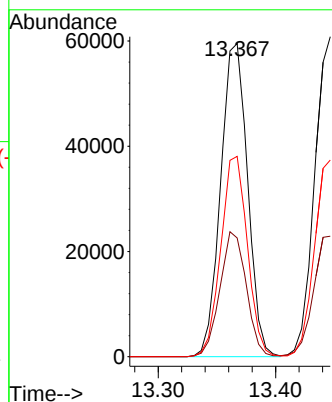
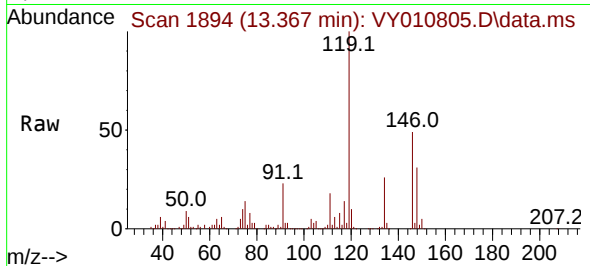




#87
 1,3-Dichlorobenzene
 Concen: 47.200 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010805.D
 Acq: 04 Oct 2022 18:56

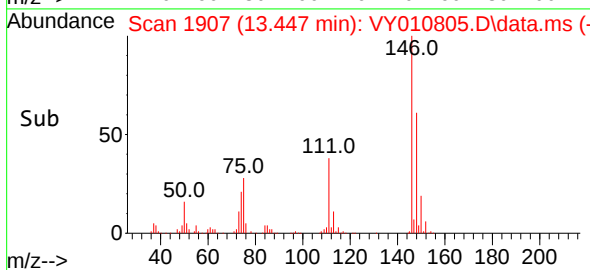
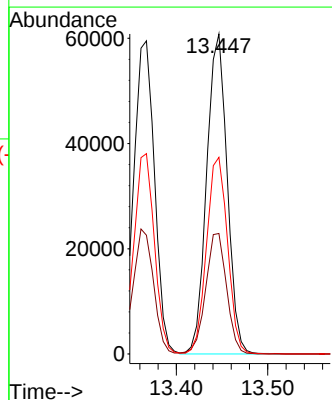
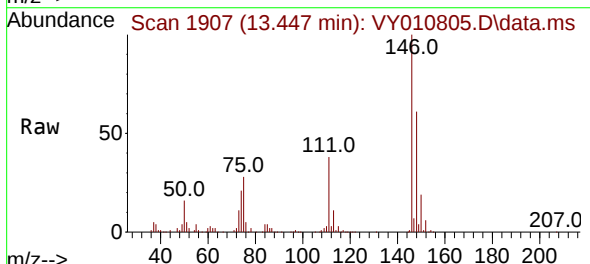
Instrument :
 MSVOA_Y
 ClientSampleId :

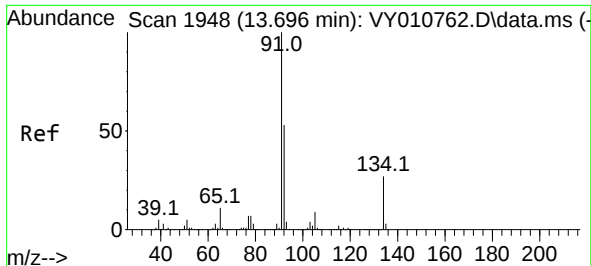
Tgt Ion:146 Resp: 94812
 Ion Ratio Lower Upper
 146 100
 111 39.1 19.5 58.5
 148 63.3 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 47.560 ug/l
 RT: 13.447 min Scan# 1907
 Delta R.T. 0.001 min
 Lab File: VY010805.D
 Acq: 04 Oct 2022 18:56

Tgt Ion:146 Resp: 94598
 Ion Ratio Lower Upper
 146 100
 111 38.5 19.3 57.8
 148 63.1 32.6 97.8

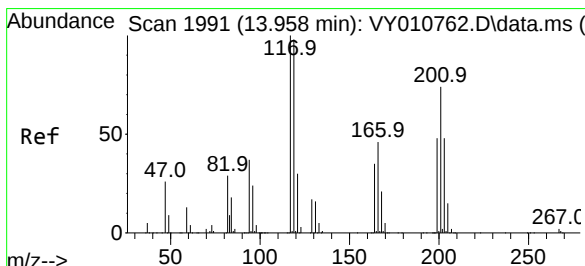
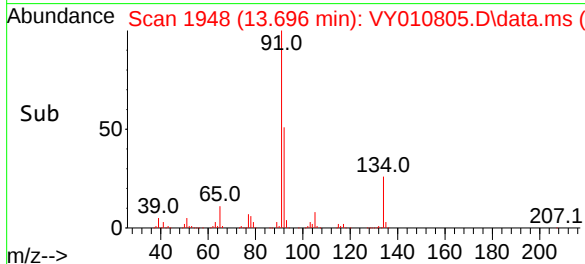
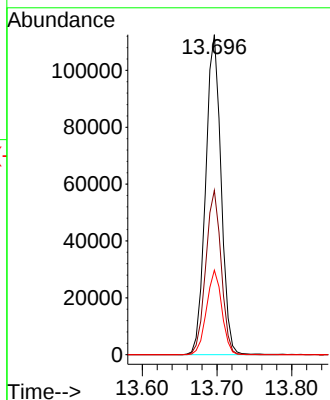
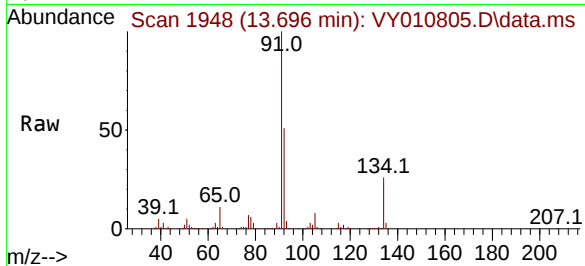




#89
n-Butylbenzene
Concen: 44.566 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

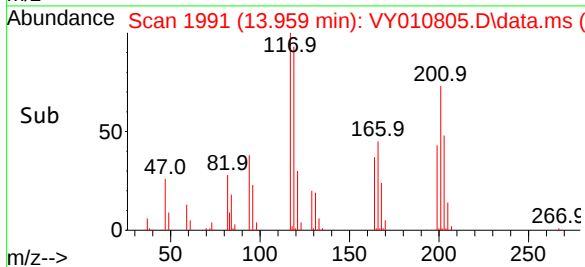
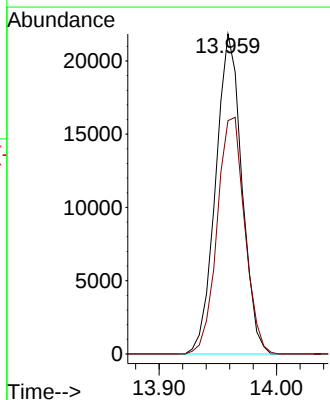
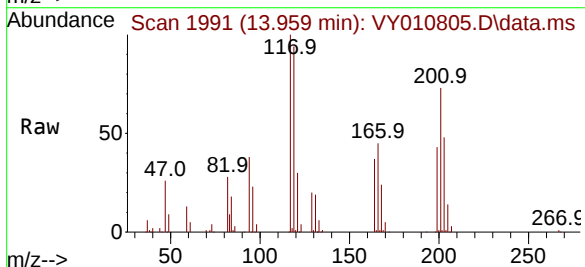
Instrument :
MSVOA_Y
ClientSampleId :

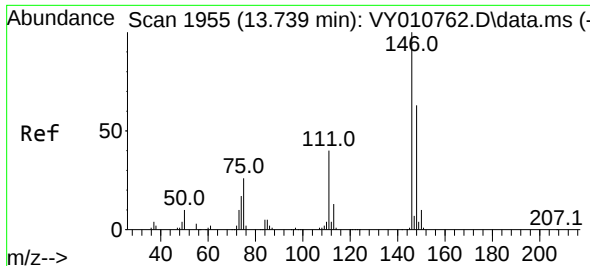
Tgt Ion: 91 Resp: 161118
Ion Ratio Lower Upper
91 100
92 51.2 26.3 78.9
134 26.1 13.0 38.9



#90
Hexachloroethane
Concen: 45.049 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

Tgt Ion: 117 Resp: 33853
Ion Ratio Lower Upper
117 100
201 77.7 43.0 128.8

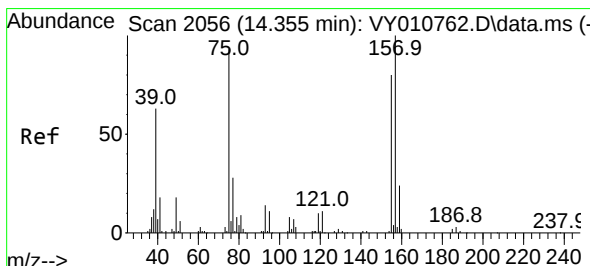
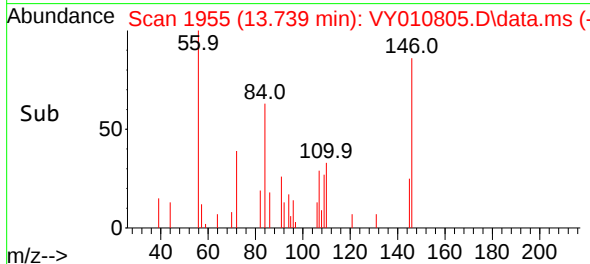
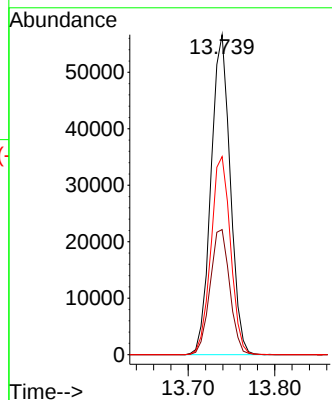
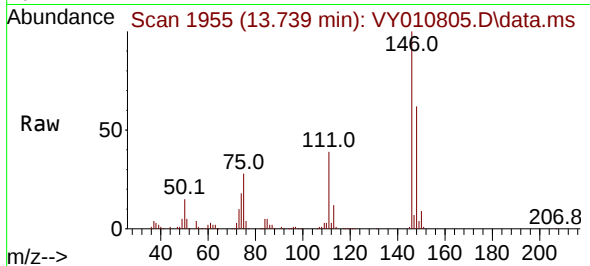




#91
1,2-Dichlorobenzene
Concen: 49.868 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

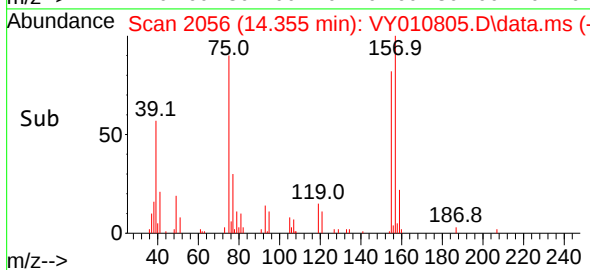
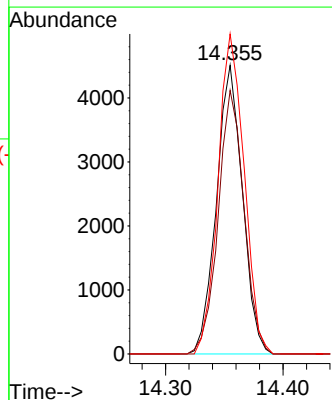
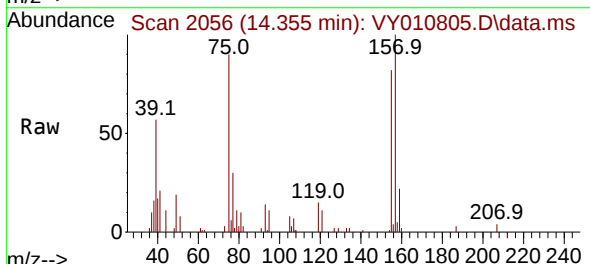
Instrument :
MSVOA_Y
ClientSampleId :

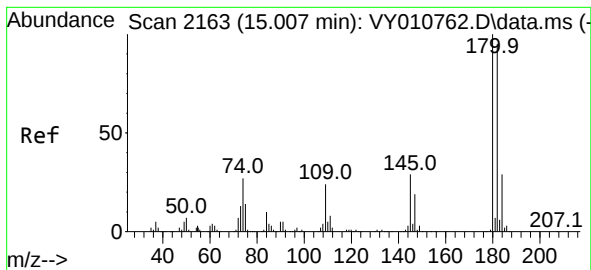
Tgt Ion:146 Resp: 87310
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.9
148 63.3 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.445 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

Tgt Ion: 75 Resp: 6927
Ion Ratio Lower Upper
75 100
155 90.8 38.0 113.9
157 111.2 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 43.835 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010805.D

Acq: 04 Oct 2022 18:56

Instrument :

MSVOA_Y

ClientSampleId :

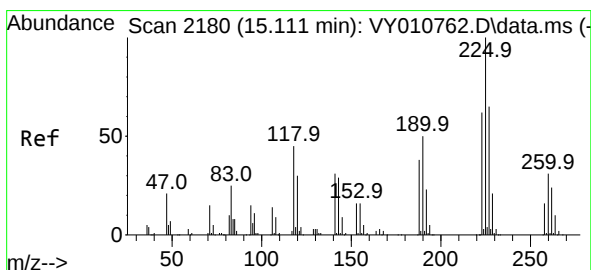
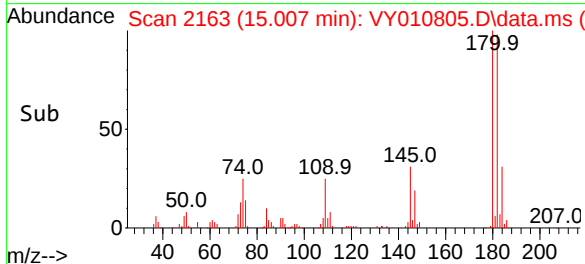
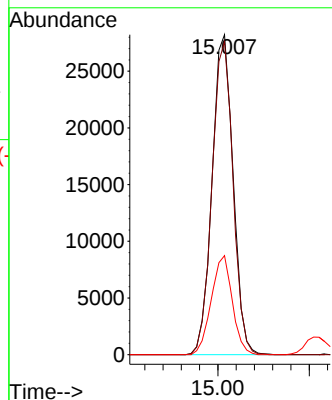
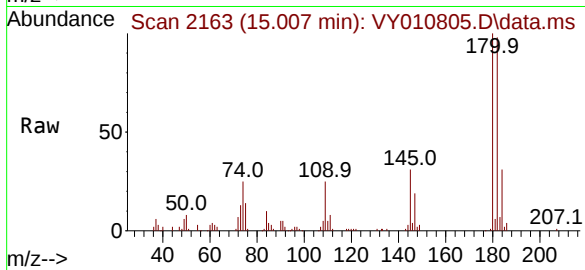
Tgt Ion:180 Resp: 45031

Ion Ratio Lower Upper

180 100

182 97.5 47.3 141.9

145 30.9 14.6 43.8



#94

Hexachlorobutadiene

Concen: 44.342 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010805.D

Acq: 04 Oct 2022 18:56

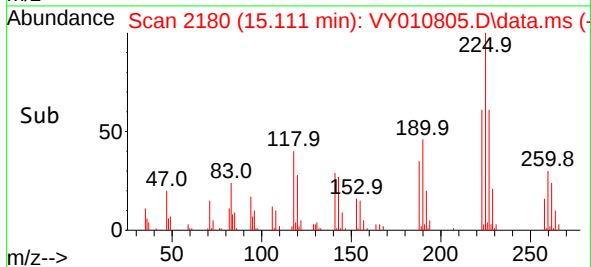
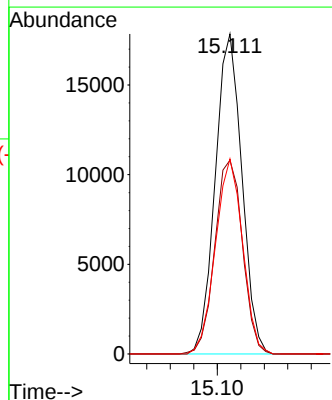
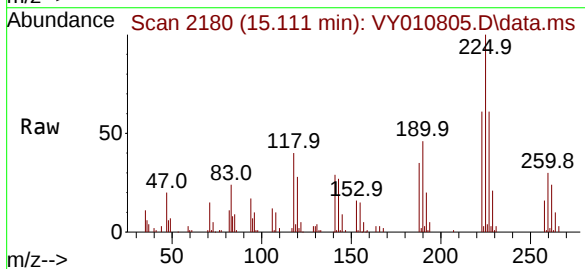
Tgt Ion:225 Resp: 28086

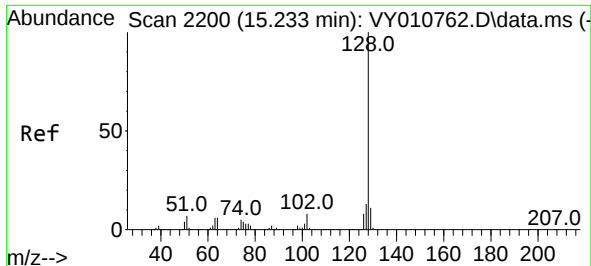
Ion Ratio Lower Upper

225 100

223 63.0 30.8 92.3

227 62.2 31.6 94.7

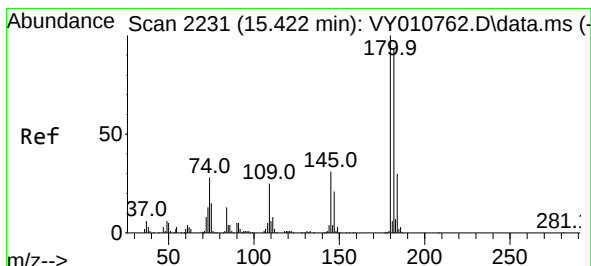
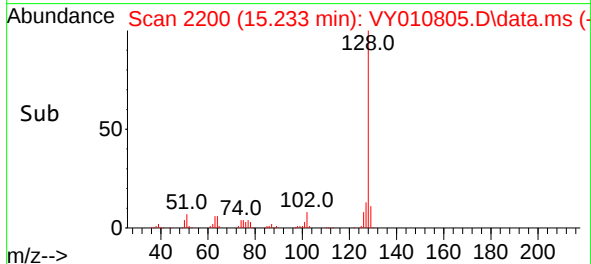
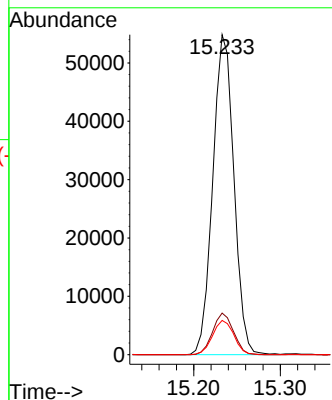
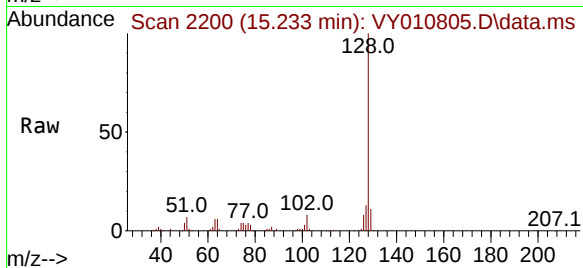




#95
Naphthalene
Concen: 47.411 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	128	Resp:	92826
Ion Ratio	Lower	Upper	
128	100		
127	12.8	11.0	16.4
129	10.8	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 46.841 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010805.D
Acq: 04 Oct 2022 18:56

Tgt Ion:	180	Resp:	41020
Ion Ratio	Lower	Upper	
180	100		
182	93.7	47.3	141.9
145	32.0	15.3	45.9

