

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090222\
 Data File : VY010314.D
 Acq On : 03 Sep 2022 06:29
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 03 07:39:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 16:41:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	301191	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	497547	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	445644	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	212099	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	160856	52.084	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.160%	
35) Dibromofluoromethane	7.716	113	153495	46.341	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 92.680%	
50) Toluene-d8	10.179	98	584650	52.721	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.440%	
62) 4-Bromofluorobenzene	12.483	95	201820	44.785	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 89.560%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	107444	44.687	ug/l	98
3) Chloromethane	2.113	50	164875	50.223	ug/l	98
4) Vinyl Chloride	2.247	62	189043	52.853	ug/l	100
5) Bromomethane	2.644	94	124351	63.427	ug/l	96
6) Chloroethane	2.790	64	122438	55.960	ug/l	100
7) Trichlorofluoromethane	3.119	101	239701	47.810	ug/l	95
8) Diethyl Ether	3.527	74	85735	47.856	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.893	101	142774	46.109	ug/l	96
10) Methyl Iodide	4.088	142	191665	51.451	ug/l	90
11) Tert butyl alcohol	4.942	59	93015	251.748	ug/l	98
12) 1,1-Dichloroethene	3.869	96	139797	46.625	ug/l	87
13) Acrolein	3.729	56	89905	229.859	ug/l	98
14) Allyl chloride	4.479	41	232253	44.011	ug/l #	94
15) Acrylonitrile	5.155	53	221897	237.706	ug/l	99
16) Acetone	3.942	43	172067	222.869	ug/l	95
17) Carbon Disulfide	4.192	76	406228	44.480	ug/l	100
18) Methyl Acetate	4.472	43	115820	48.339	ug/l	91
19) Methyl tert-butyl Ether	5.216	73	427025	48.718	ug/l	96
20) Methylene Chloride	4.710	84	196855	52.836	ug/l	89
21) trans-1,2-Dichloroethene	5.216	96	163167	48.023	ug/l	89
22) Diisopropyl ether	6.118	45	517890	48.287	ug/l	91
23) Vinyl Acetate	6.058	43	1605930	238.810	ug/l #	94
24) 1,1-Dichloroethane	6.015	63	296648	48.012	ug/l	98
25) 2-Butanone	6.984	43	299173	236.117	ug/l #	89
26) 2,2-Dichloropropane	6.978	77	224298	39.858	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	192243	49.510	ug/l	89
28) Bromochloromethane	7.332	49	112577	51.973	ug/l	88
29) Tetrahydrofuran	7.344	42	195669	241.049	ug/l	89
30) Chloroform	7.502	83	304111	49.982	ug/l	99
31) Cyclohexane	7.783	56	253728	42.115	ug/l	94
32) 1,1,1-Trichloroethane	7.697	97	270442	48.781	ug/l	97
36) 1,1-Dichloropropene	7.917	75	224306	46.155	ug/l	97
37) Ethyl Acetate	7.070	43	133382	47.870	ug/l #	94
38) Carbon Tetrachloride	7.899	117	241350	48.188	ug/l	99
39) Methylcyclohexane	9.179	83	275739	43.949	ug/l	93
40) Benzene	8.155	78	665810	47.837	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	183443	116.780	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	199253	49.375	ug/l	93
43) Isopropyl Acetate	8.271	43	250347	47.135	ug/l #	92
44) Trichloroethene	8.941	130	184982	48.413	ug/l	100
45) 1,2-Dichloropropane	9.216	63	168127	47.413	ug/l	99
46) Dibromomethane	9.301	93	95921	49.250	ug/l	97
47) Bromodichloromethane	9.496	83	236182	49.311	ug/l	99
48) Methyl methacrylate	9.289	41	116054	46.843	ug/l #	90
49) 1,4-Dioxane	9.295	88	26695	996.113	ug/l #	89
51) 4-Methyl-2-Pentanone	10.069	43	679715	248.052	ug/l	93
52) Toluene	10.240	92	427873	48.057	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	235981	45.680	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	263881	45.300	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	135668	49.070	ug/l	97
56) Ethyl methacrylate	10.508	69	196068	48.001	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	235677	48.906	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	247339	224.142	ug/l	96
59) 2-Hexanone	10.831	43	465626	245.046	ug/l	90
60) Dibromochloromethane	10.983	129	169472	50.869	ug/l	100
61) 1,2-Dibromoethane	11.087	107	131545	49.234	ug/l	100
64) Tetrachloroethene	10.721	164	177783	48.917	ug/l	100
65) Chlorobenzene	11.514	112	458834	48.317	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	173364	49.717	ug/l	98
67) Ethyl Benzene	11.593	91	826511	47.529	ug/l	97
68) m/p-Xylenes	11.703	106	638249	96.079	ug/l	94
69) o-Xylene	12.026	106	307934	47.743	ug/l	94
70) Styrene	12.044	104	522512	48.633	ug/l	96
71) Bromoform	12.209	173	106581	49.445	ug/l #	99
73) Isopropylbenzene	12.331	105	803460	47.481	ug/l	100
74) N-amyl acetate	12.142	43	221390	47.422	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	157072	48.299	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	205499	81.416	ug/l #	100
77) Bromobenzene	12.611	156	188943	49.083	ug/l	97
78) n-propylbenzene	12.672	91	942800	46.413	ug/l	98
79) 2-Chlorotoluene	12.758	91	539016	46.948	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	667858	47.107	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	50353	41.616	ug/l	91
82) 4-Chlorotoluene	12.855	91	554427	46.899	ug/l	98
83) tert-Butylbenzene	13.075	119	593518	48.185	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	661306	47.498	ug/l	98
85) sec-Butylbenzene	13.251	105	861463	47.293	ug/l	99
86) p-Isopropyltoluene	13.367	119	714019	47.455	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	361772	48.401	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	356443	47.964	ug/l	98
89) n-Butylbenzene	13.696	91	631120	44.372	ug/l	98
90) Hexachloroethane	13.959	117	137345	47.555	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	326204	48.967	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	26594	46.408	ug/l	82
93) 1,2,4-Trichlorobenzene	15.007	180	185126	44.897	ug/l	99
94) Hexachlorobutadiene	15.111	225	109087	45.137	ug/l	98
95) Naphthalene	15.233	128	401012	46.870	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	163058	46.691	ug/l	99

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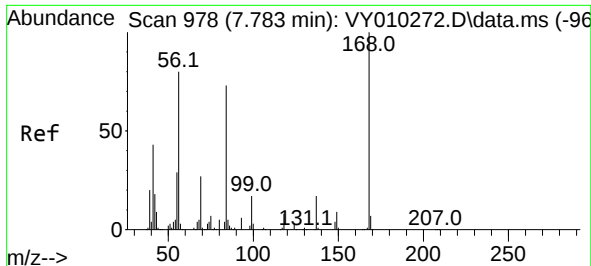
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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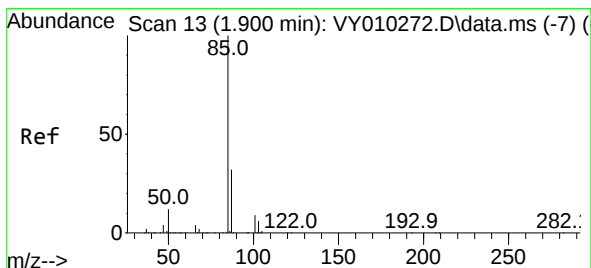
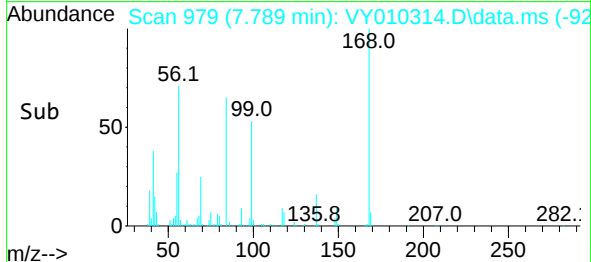
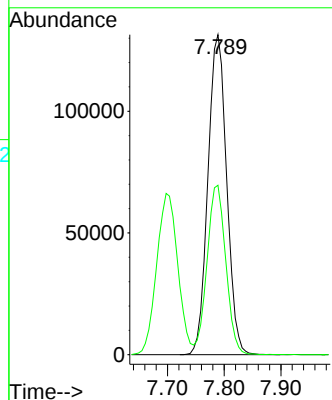
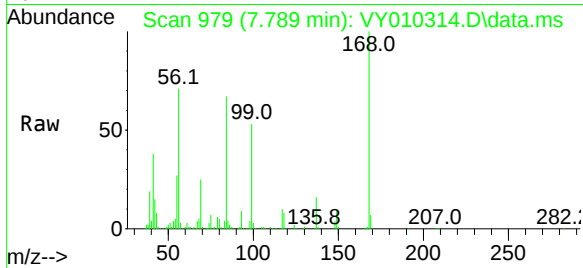




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010314.D
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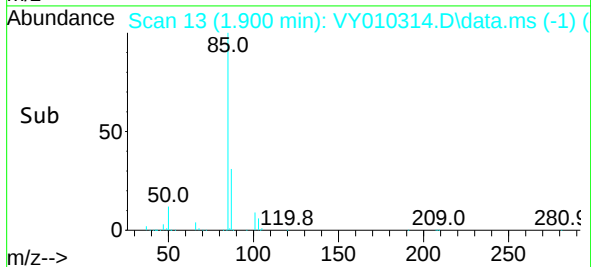
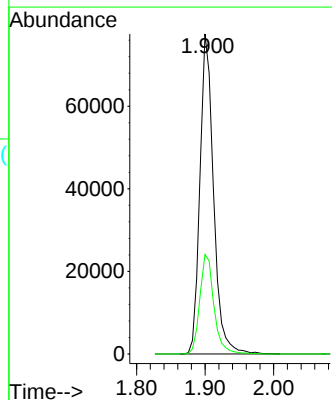
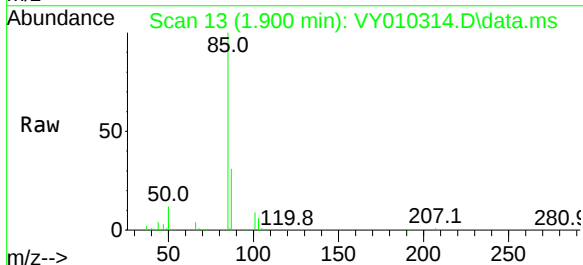
Instrument :
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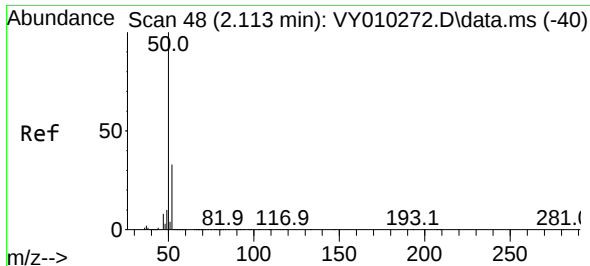
Tgt Ion:168 Resp: 301191
Ion Ratio Lower Upper
168 100
99 52.9 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 44.687 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

Tgt Ion: 85 Resp: 107444
Ion Ratio Lower Upper
85 100
87 31.1 16.1 48.2

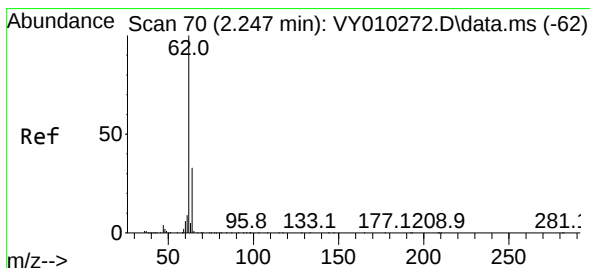
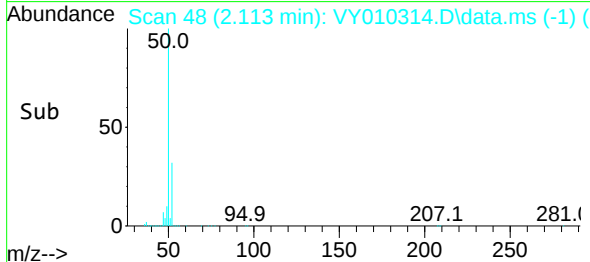
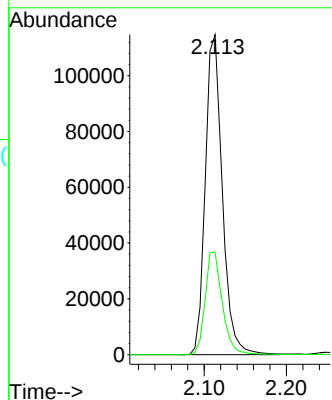
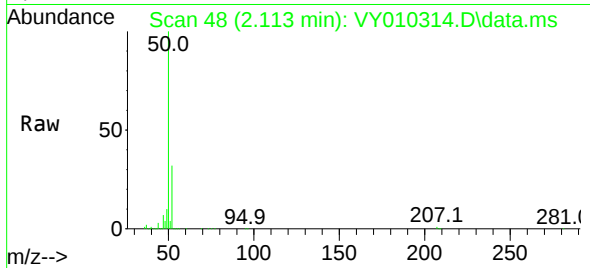




#3
Chloromethane
Concen: 50.223 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

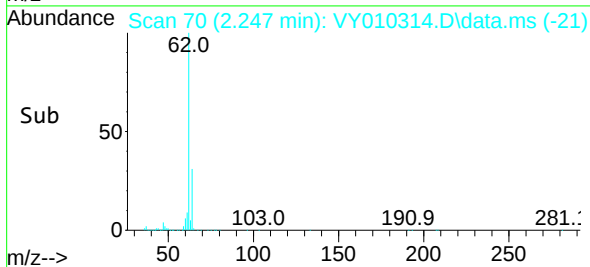
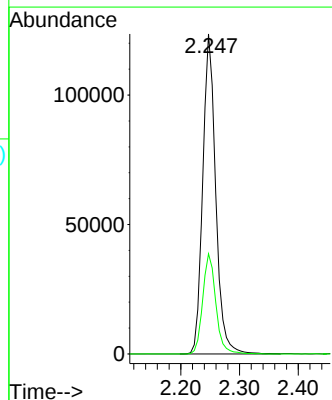
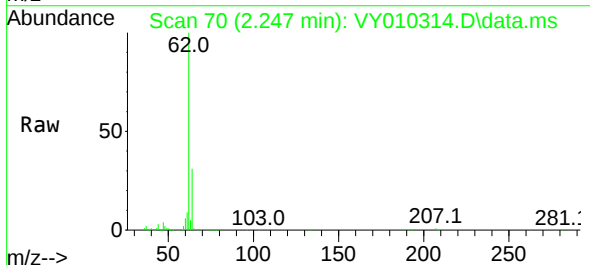
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 50 Resp: 164875
Ion Ratio Lower Upper
50 100
52 32.1 24.6 37.0



#4
Vinyl Chloride
Concen: 52.853 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

Tgt Ion: 62 Resp: 189043
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.6

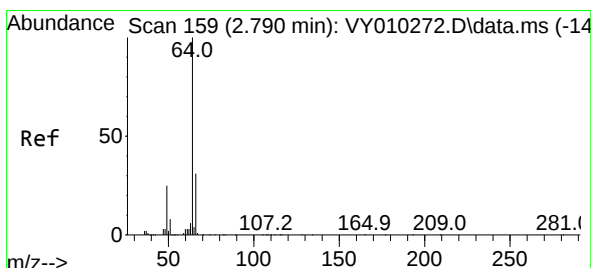
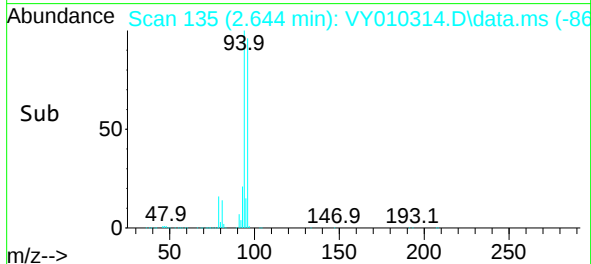
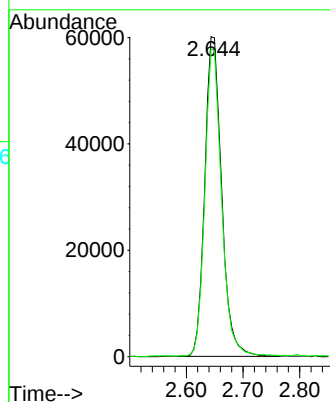
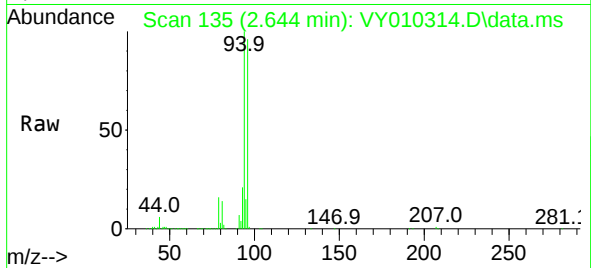




#5
Bromomethane
Concen: 63.427 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

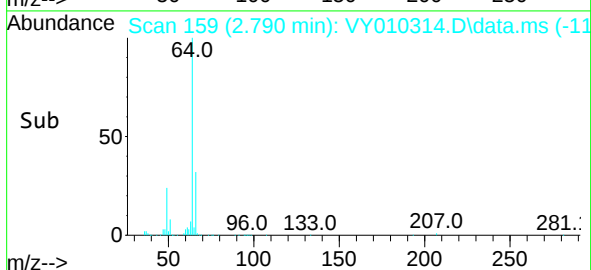
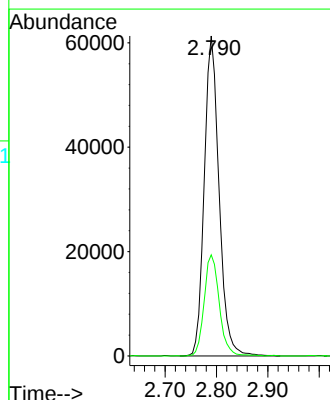
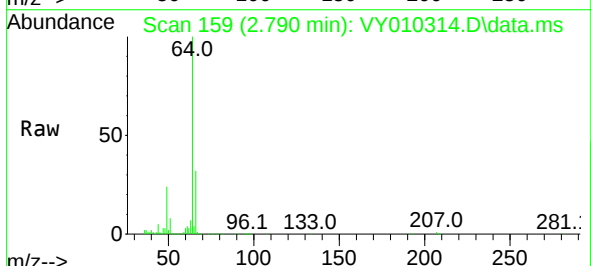
Instrument :
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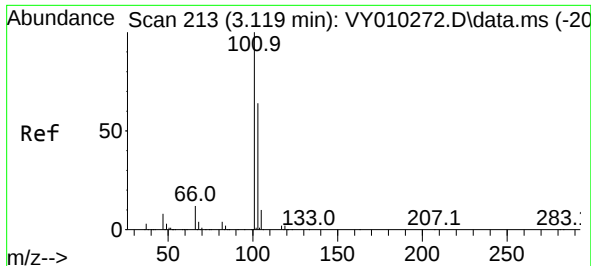
Tgt Ion: 94 Resp: 124351
Ion Ratio Lower Upper
94 100
96 96.0 73.5 110.3



#6
Chloroethane
Concen: 55.960 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

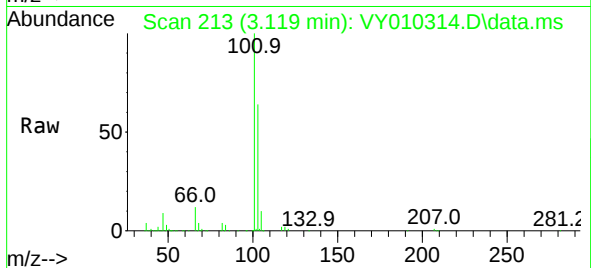
Tgt Ion: 64 Resp: 122438
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0



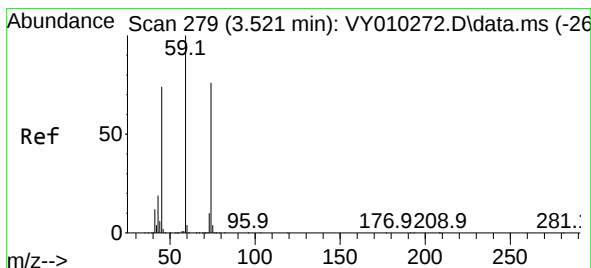
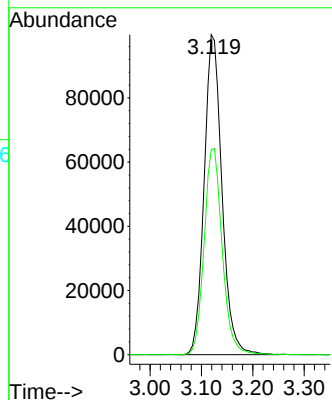
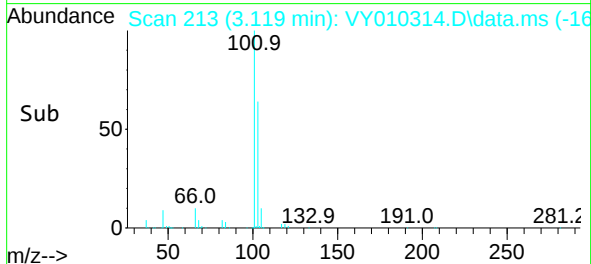


#7
 Trichlorofluoromethane
 Concen: 47.810 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VY010314.D
 Acq: 03 Sep 2022 06:29

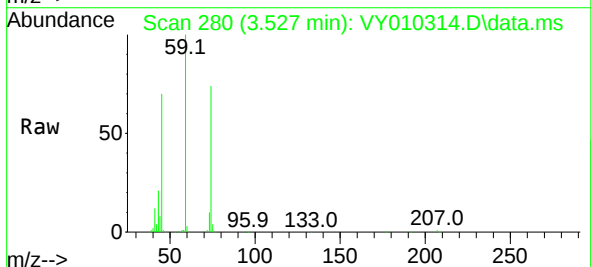
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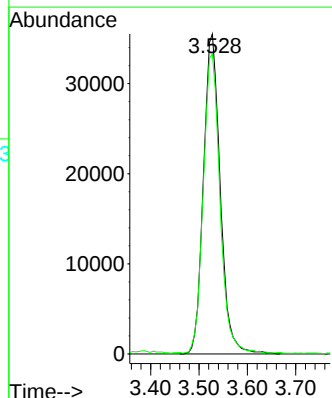
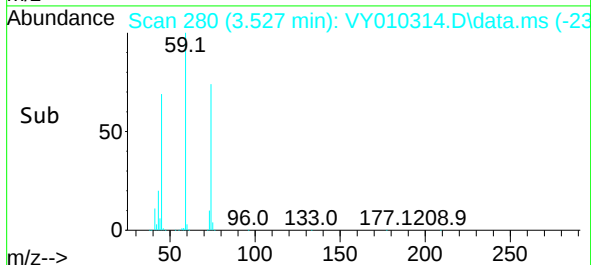
Tgt Ion:101 Resp: 239701
 Ion Ratio Lower Upper
 101 100
 103 64.1 48.0 72.0

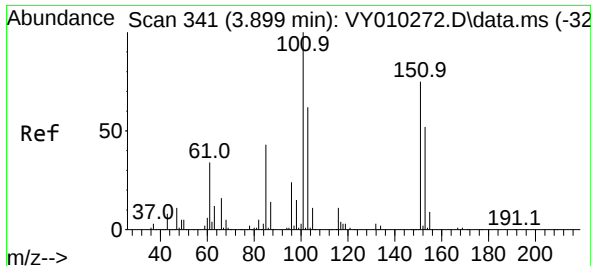


#8
 Diethyl Ether
 Concen: 47.856 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VY010314.D
 Acq: 03 Sep 2022 06:29



Tgt Ion: 74 Resp: 85735
 Ion Ratio Lower Upper
 74 100
 45 93.1 55.1 165.5

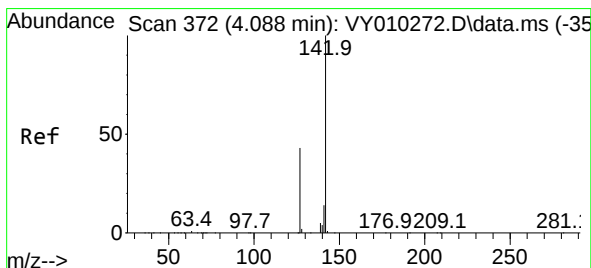
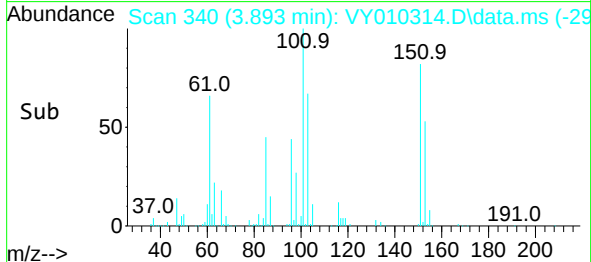
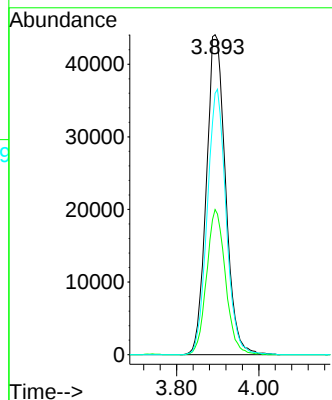
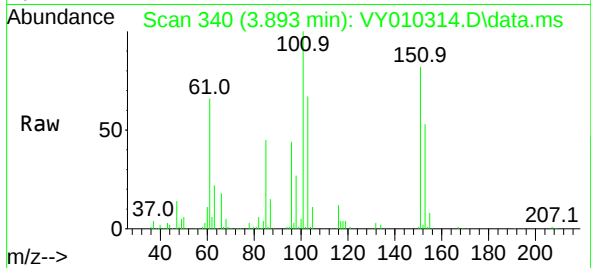




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.109 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY010314.D
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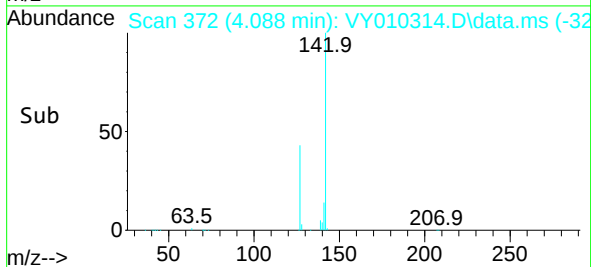
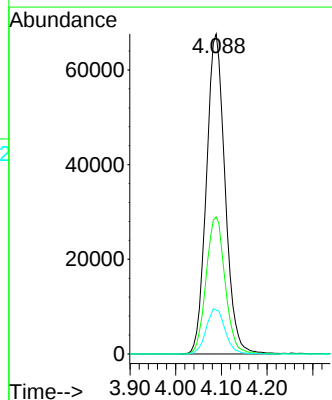
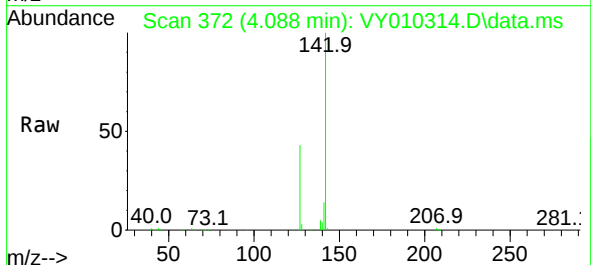
Instrument :
MSVOA_Y
ClientSampleId :

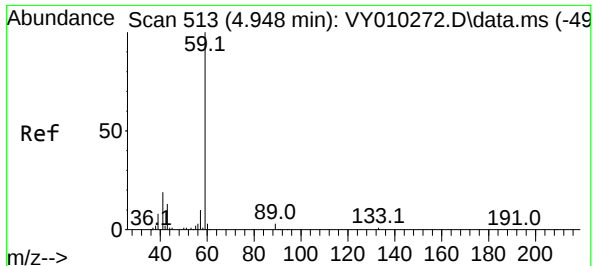
Tgt Ion:101 Resp: 142774
Ion Ratio Lower Upper
101 100
85 44.7 40.6 60.8
151 81.5 64.9 97.3



#10
Methyl Iodide
Concen: 51.451 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

Tgt Ion:142 Resp: 191665
Ion Ratio Lower Upper
142 100
127 43.5 41.5 62.3
141 14.3 11.9 17.9

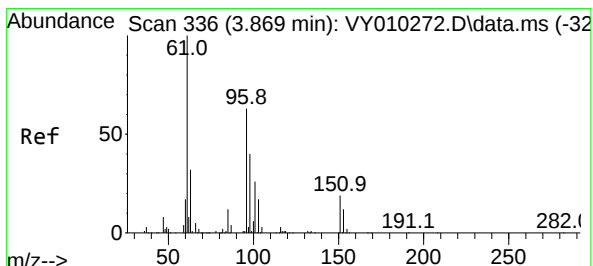
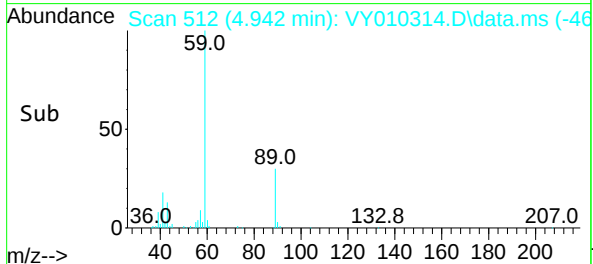
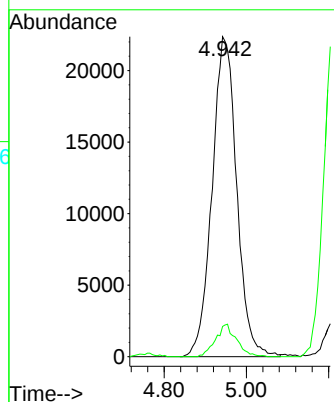
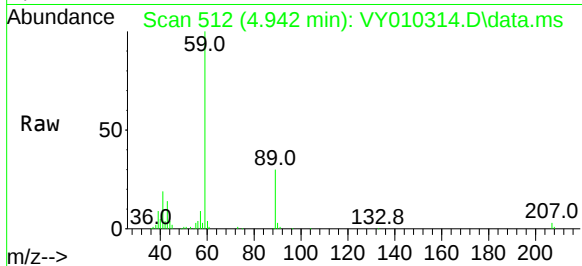




#11
Tert butyl alcohol
Concen: 251.748 ug/l
RT: 4.942 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

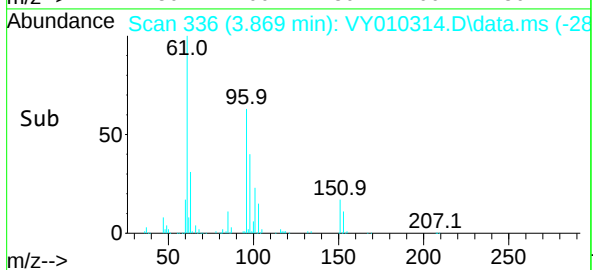
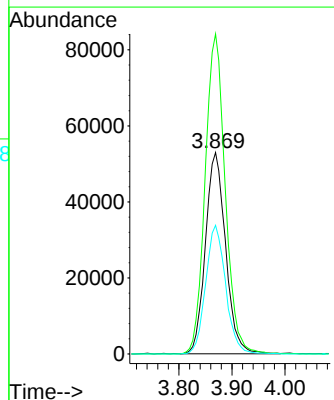
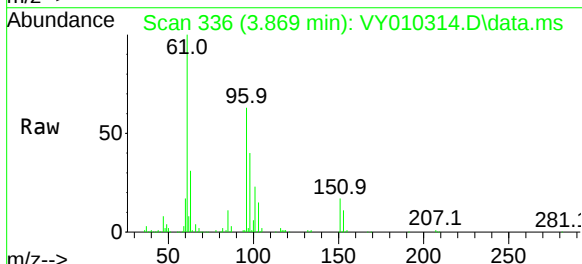
Instrument :
MSVOA_Y
ClientSampleId :

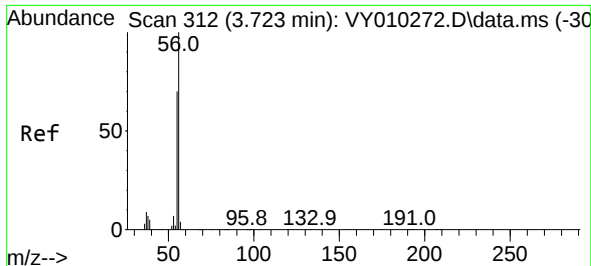
Tgt Ion: 59 Resp: 93015
Ion Ratio Lower Upper
59 100
57 8.6 6.4 9.6



#12
1,1-Dichloroethene
Concen: 46.625 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

Tgt Ion: 96 Resp: 139797
Ion Ratio Lower Upper
96 100
61 158.9 145.8 218.6
98 63.9 52.5 78.7

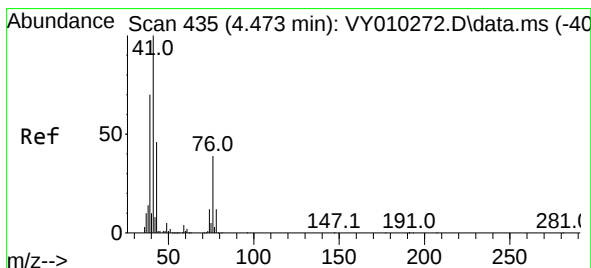
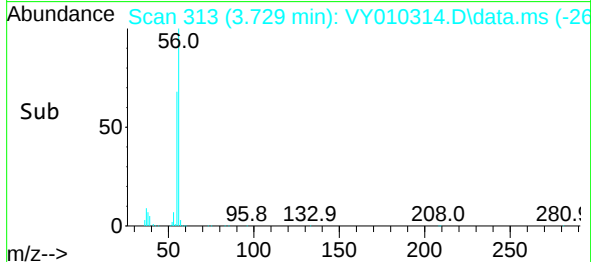
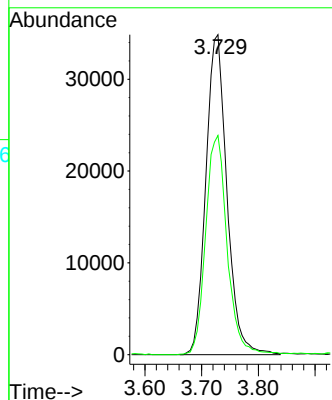
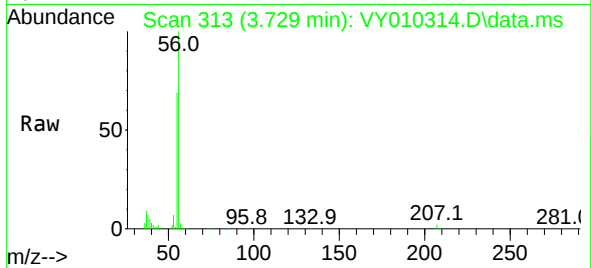




#13
Acrolein
Concen: 229.859 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

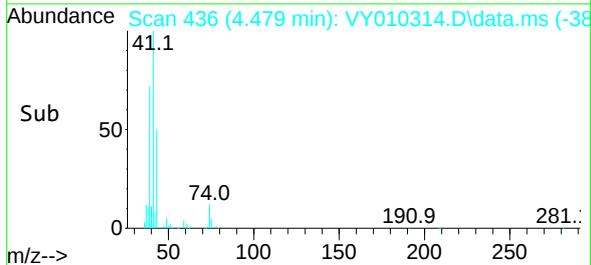
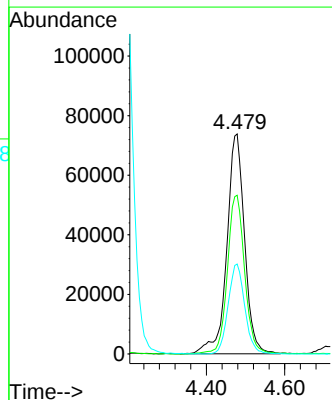
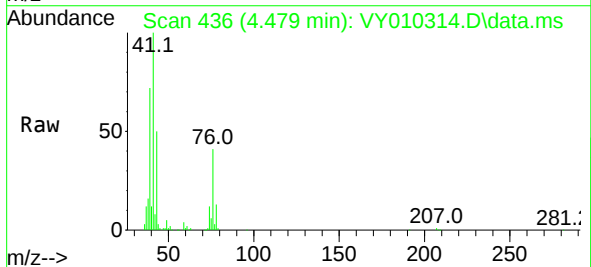
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 56 Resp: 89905
Ion Ratio Lower Upper
56 100
55 70.0 57.6 86.4



#14
Allyl chloride
Concen: 44.011 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

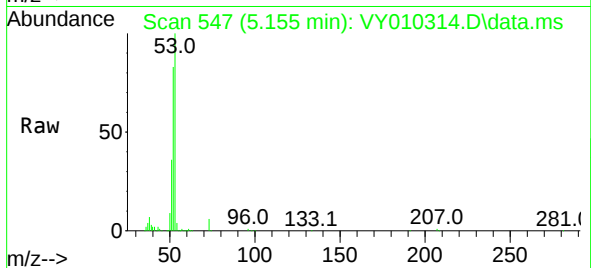
Tgt Ion: 41 Resp: 232253
Ion Ratio Lower Upper
41 100
39 70.4 58.8 88.2
76 38.3 25.1 37.7#





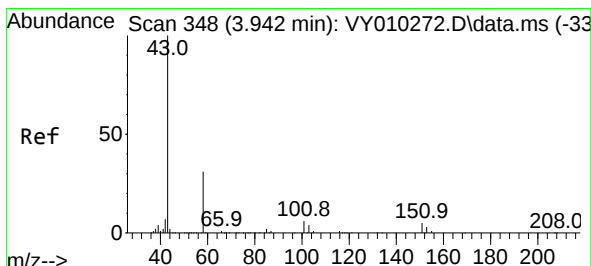
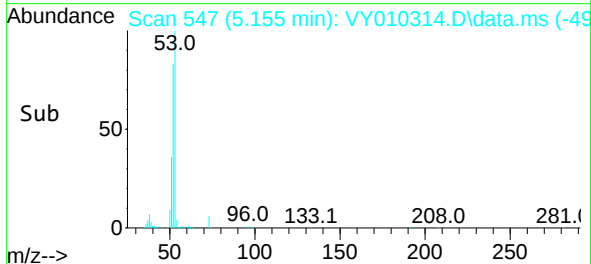
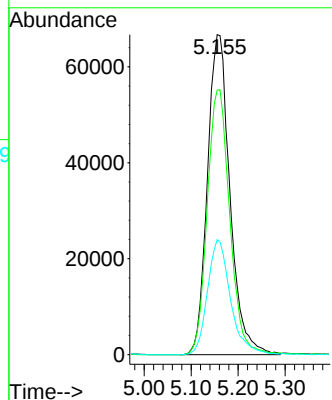
#15
Acrylonitrile
Concen: 237.706 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 53 Resp: 221897

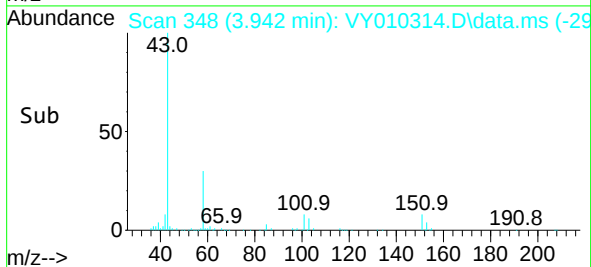
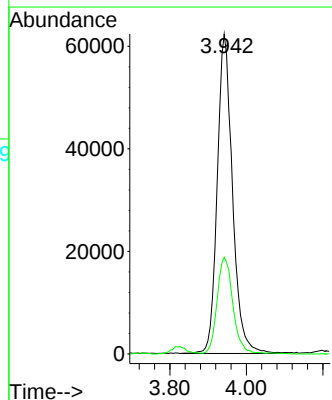
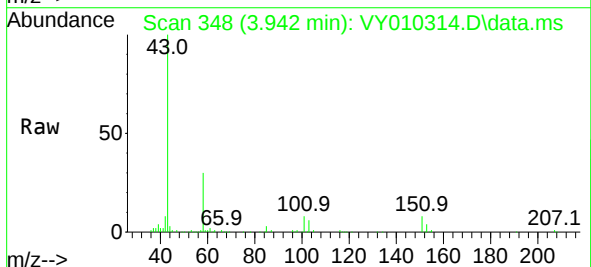
Ion	Ratio	Lower	Upper
53	100		
52	83.1	67.0	100.4
51	36.8	29.8	44.6



#16
Acetone
Concen: 222.869 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

Tgt Ion: 43 Resp: 172067

Ion	Ratio	Lower	Upper
43	100		
58	30.1	22.0	33.0

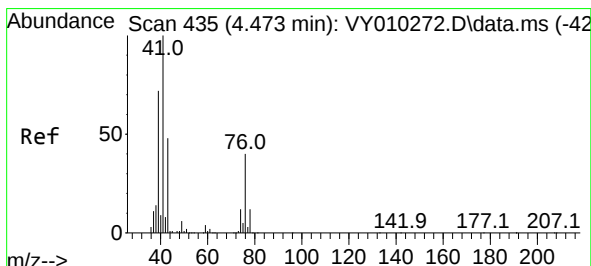
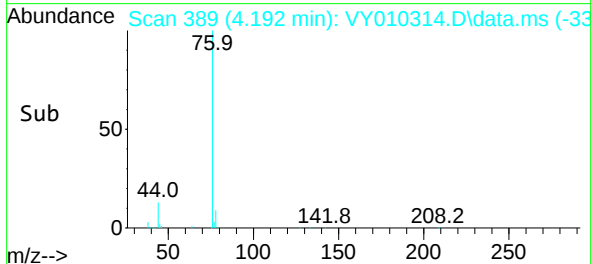
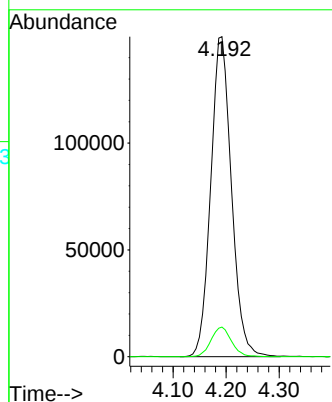
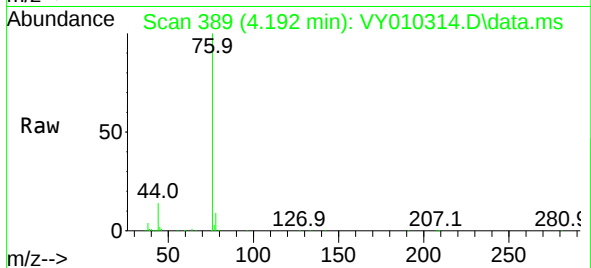




#17
Carbon Disulfide
Concen: 44.480 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

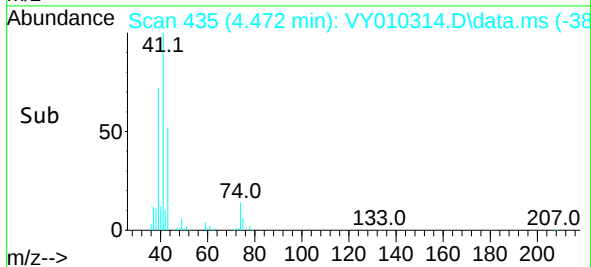
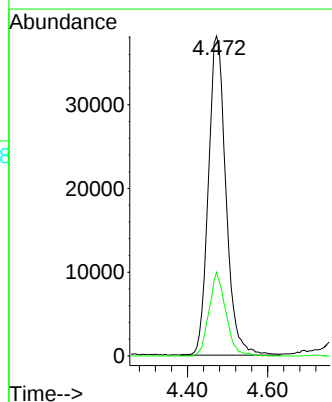
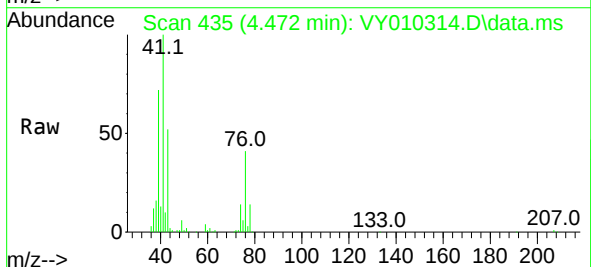
Instrument :
MSVOA_Y
ClientSampleId :

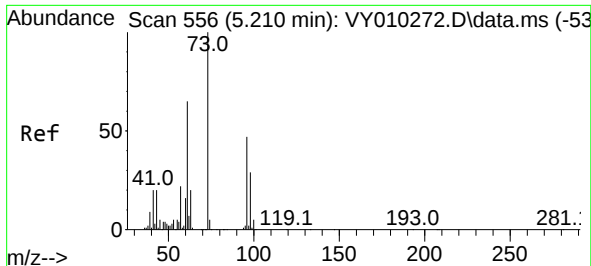
Tgt Ion: 76 Resp: 406228
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 48.339 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

Tgt Ion: 43 Resp: 115820
Ion Ratio Lower Upper
43 100
74 24.8 16.6 24.8

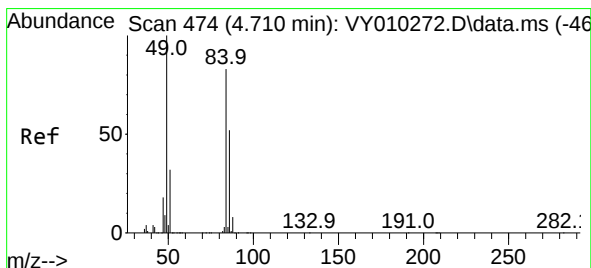
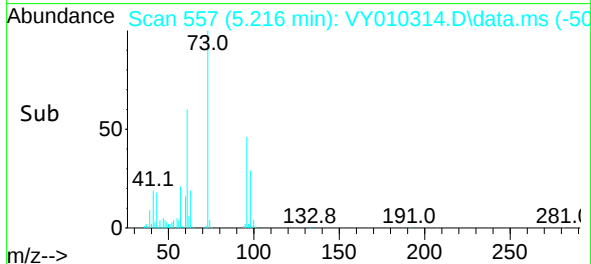
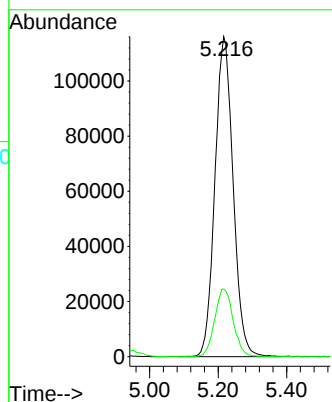
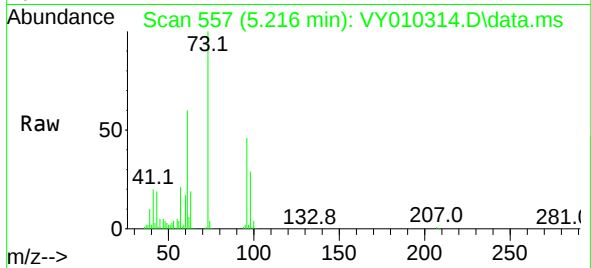




#19
Methyl tert-butyl Ether
Concen: 48.718 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

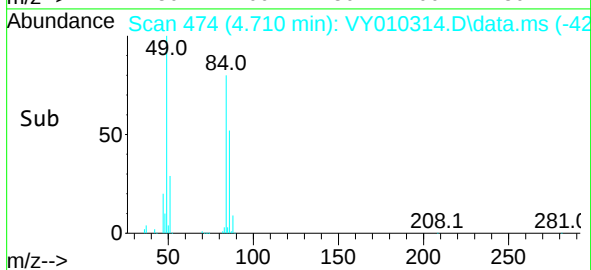
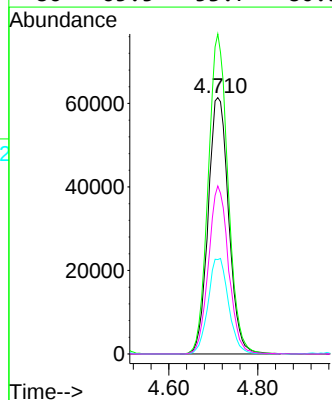
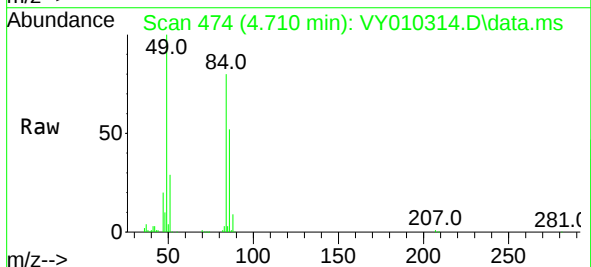
Instrument :
MSVOA_Y
ClientSampleId :

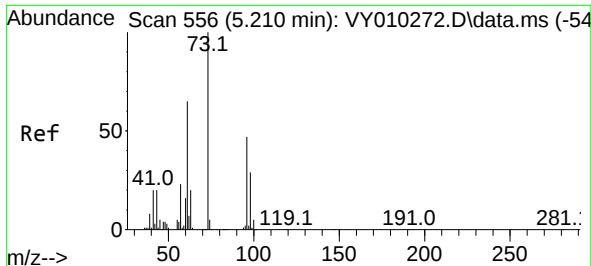
Tgt Ion: 73 Resp: 427025
Ion Ratio Lower Upper
73 100
57 21.2 18.6 27.8



#20
Methylene Chloride
Concen: 52.836 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

Tgt Ion: 84 Resp: 196855
Ion Ratio Lower Upper
84 100
49 124.8 114.4 171.6
51 36.8 35.3 52.9
86 65.5 53.7 80.5

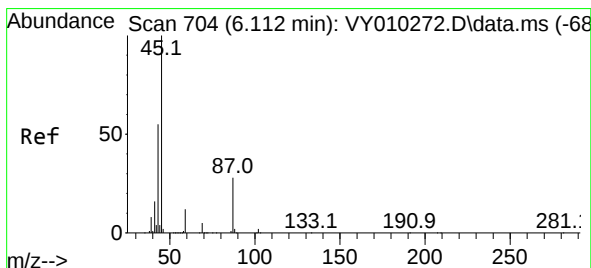
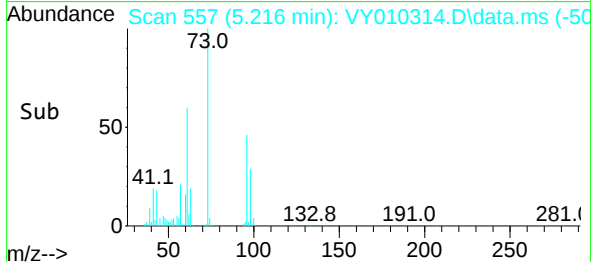
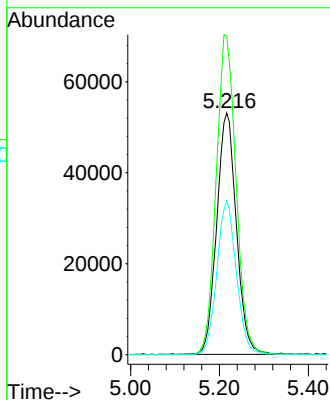
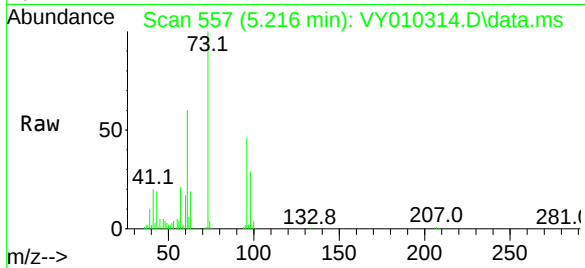




#21
trans-1,2-Dichloroethene
Concen: 48.023 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

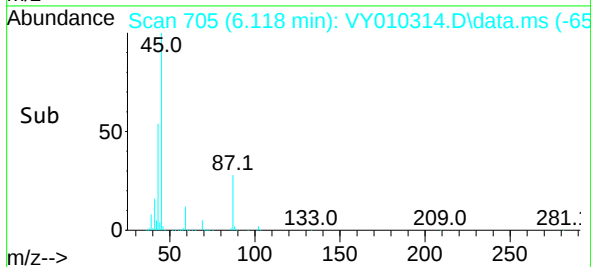
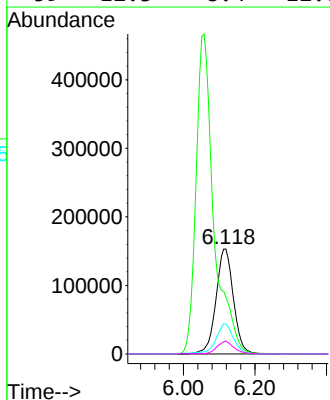
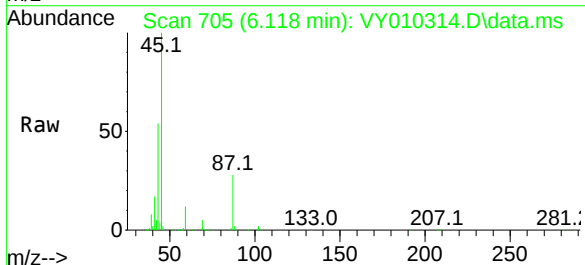
Instrument :
MSVOA_Y
ClientSampleId :

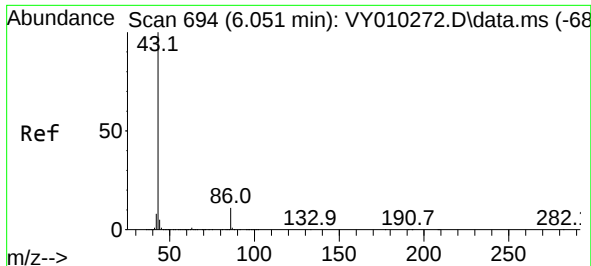
Tgt Ion: 96 Resp: 163167
Ion Ratio Lower Upper
96 100
61 131.8 120.5 180.7
98 63.6 49.8 74.8



#22
Diisopropyl ether
Concen: 48.287 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

Tgt Ion: 45 Resp: 517890
Ion Ratio Lower Upper
45 100
43 54.3 49.3 73.9
87 28.2 19.2 28.8
59 12.3 8.4 12.6

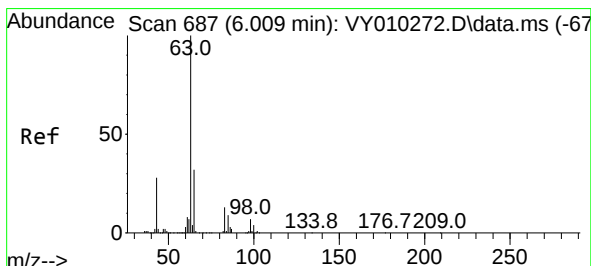
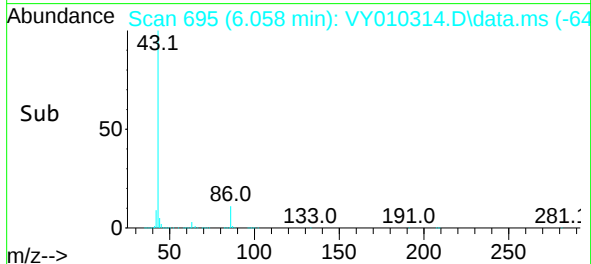
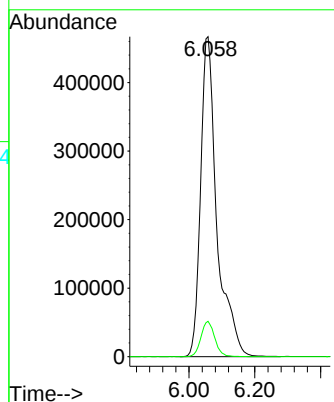
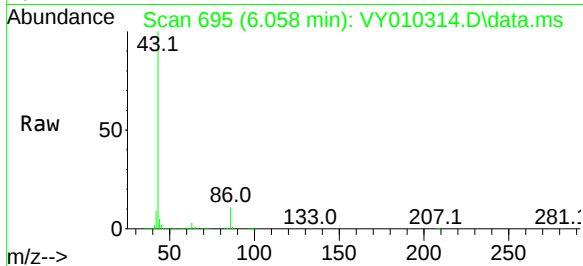




#23
 Vinyl Acetate
 Concen: 238.810 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. 0.007 min
 Lab File: VY010314.D
 Acq: 03 Sep 2022 06:29

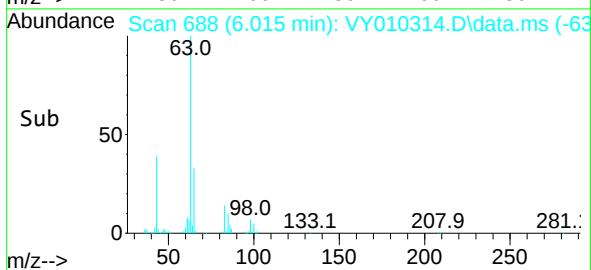
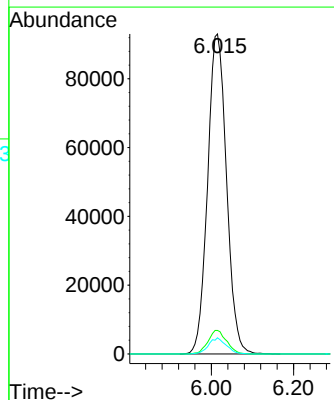
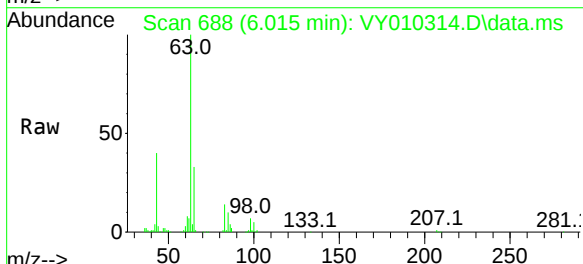
Instrument :
 MSVOA_Y
 ClientSampleId :

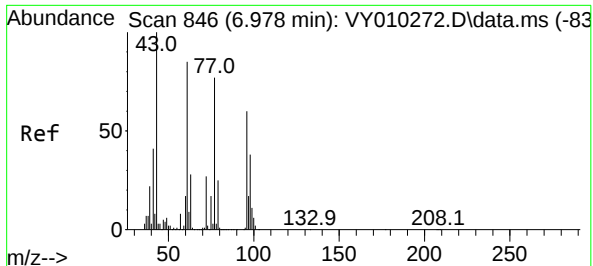
Tgt Ion: 43 Resp: 1605930
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 48.012 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY010314.D
 Acq: 03 Sep 2022 06:29

Tgt Ion: 63 Resp: 296648
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 5.1 2.0 5.8





#25

2-Butanone

Concen: 236.117 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY010314.D

Acq: 03 Sep 2022 06:29

Instrument :

MSVOA_Y

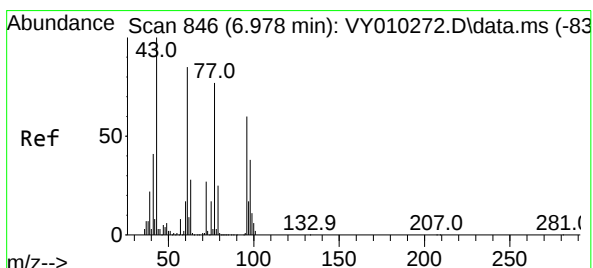
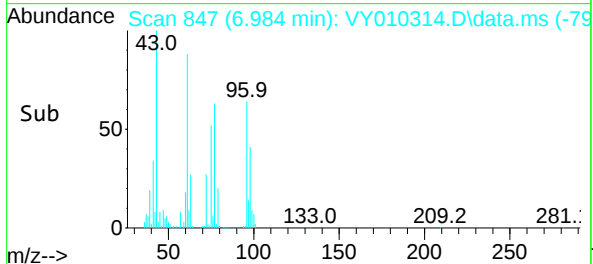
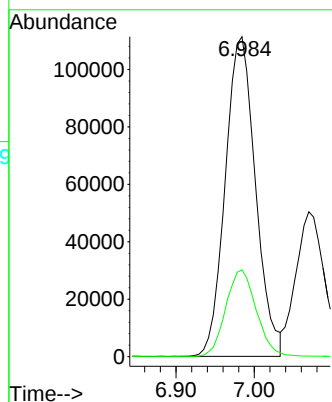
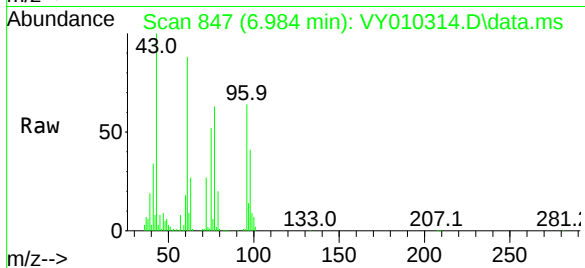
ClientSampleId :

Tgt Ion: 43 Resp: 299173

Ion Ratio Lower Upper

43 100

72 27.2 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 39.858 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010314.D

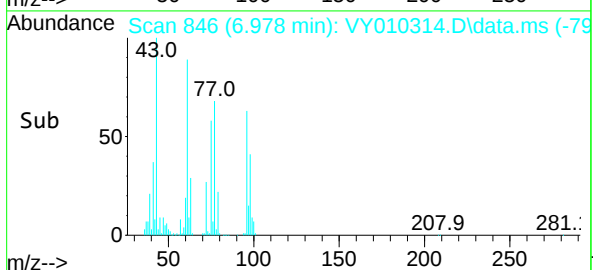
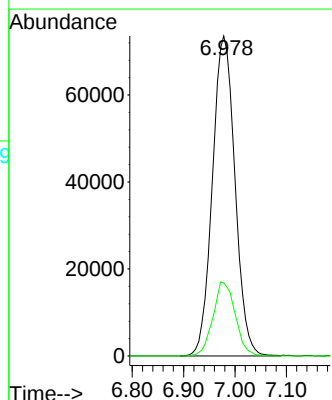
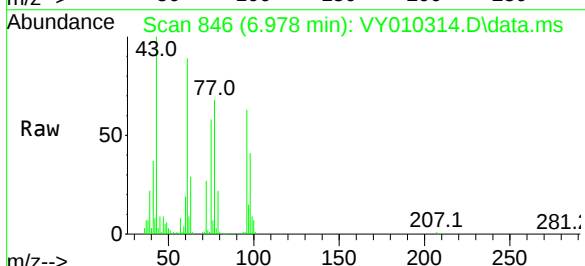
Acq: 03 Sep 2022 06:29

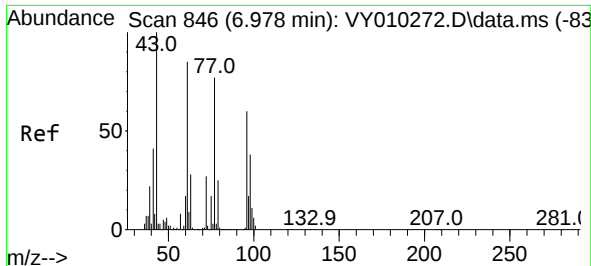
Tgt Ion: 77 Resp: 224298

Ion Ratio Lower Upper

77 100

97 22.9 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 49.510 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY010314.D

Acq: 03 Sep 2022 06:29

Instrument :

MSVOA_Y

ClientSampleId :

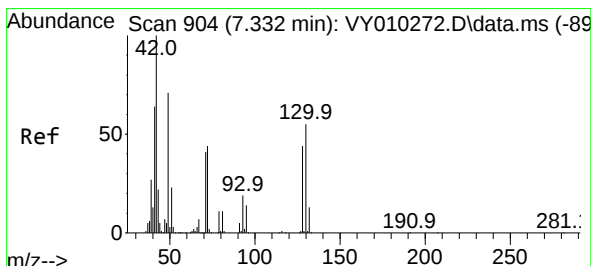
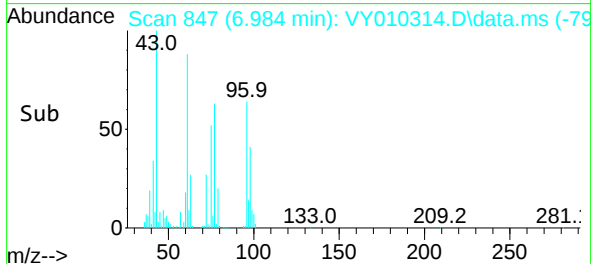
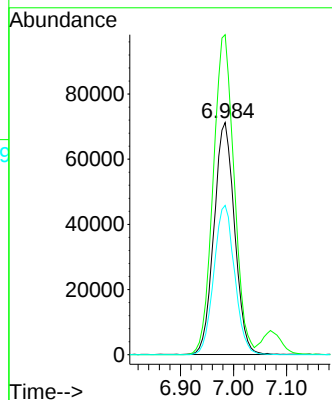
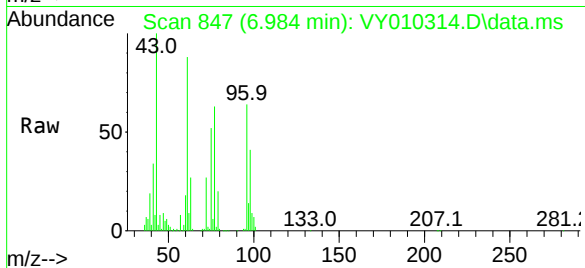
Tgt Ion: 96 Resp: 192243

Ion Ratio Lower Upper

96 100

61 140.2 0.0 319.8

98 64.9 0.0 127.0



#28

Bromochloromethane

Concen: 51.973 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY010314.D

Acq: 03 Sep 2022 06:29

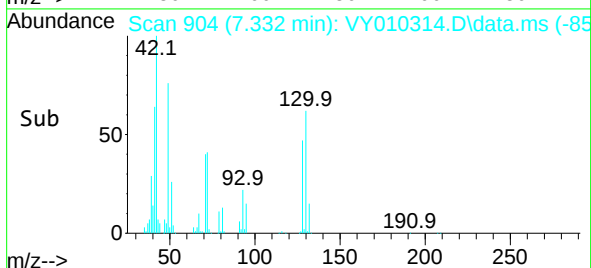
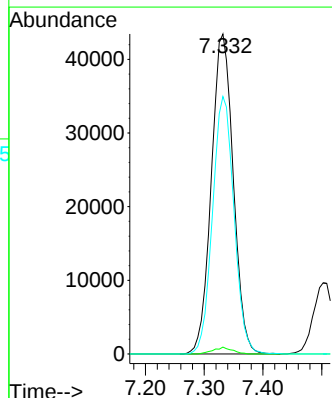
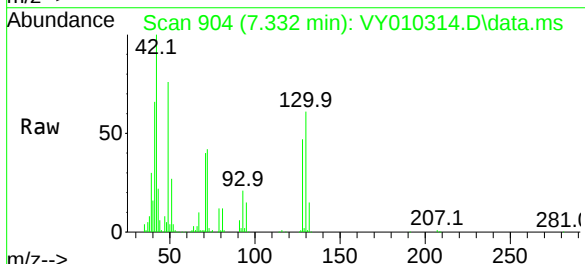
Tgt Ion: 49 Resp: 112577

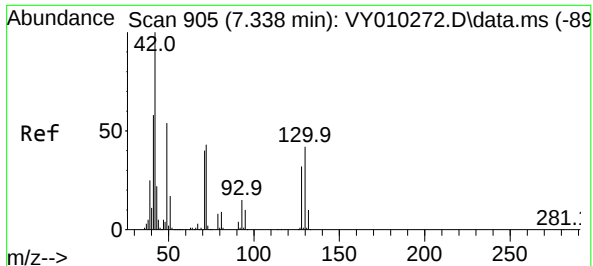
Ion Ratio Lower Upper

49 100

129 1.8 0.0 2.2

130 78.8 55.4 83.0





#29

Tetrahydrofuran

Concen: 241.049 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010314.D

Acq: 03 Sep 2022 06:29

Instrument :

MSVOA_Y

ClientSampleId :

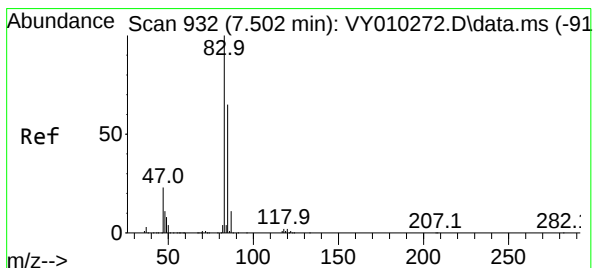
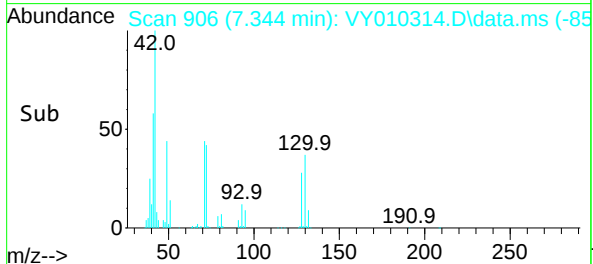
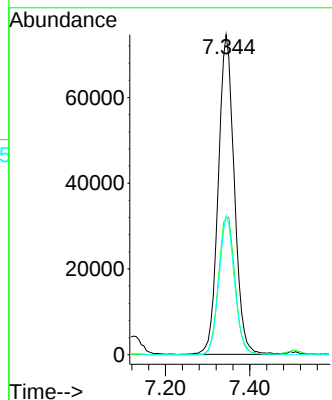
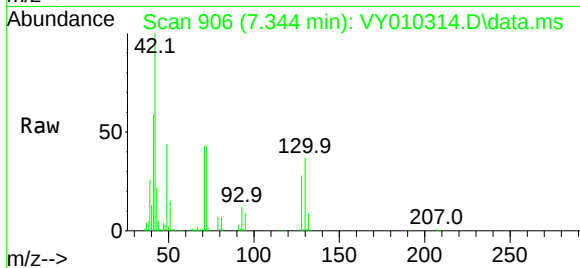
Tgt Ion: 42 Resp: 195669

Ion Ratio Lower Upper

42 100

72 44.4 30.3 45.5

71 42.2 29.0 43.4



#30

Chloroform

Concen: 49.982 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY010314.D

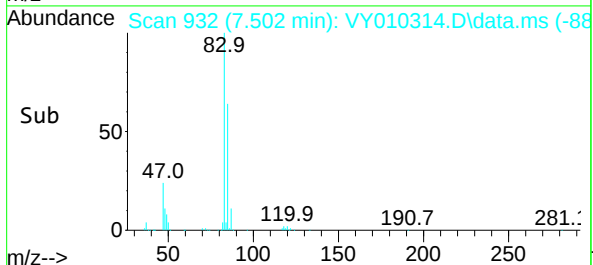
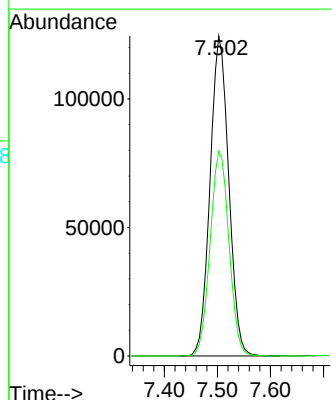
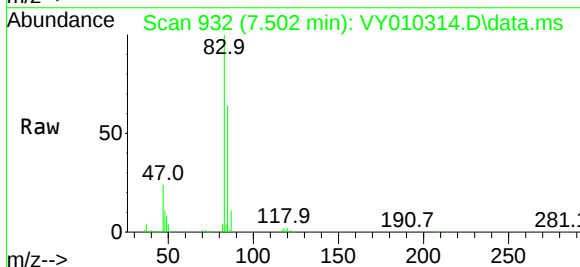
Acq: 03 Sep 2022 06:29

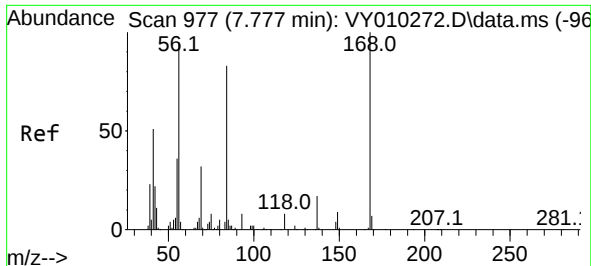
Tgt Ion: 83 Resp: 304111

Ion Ratio Lower Upper

83 100

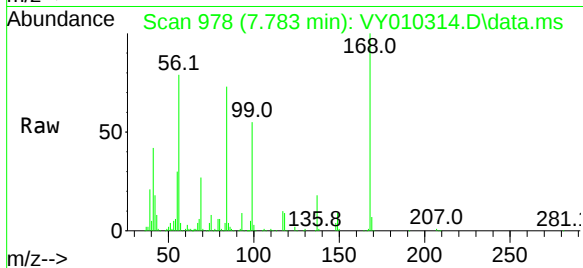
85 64.0 51.8 77.6



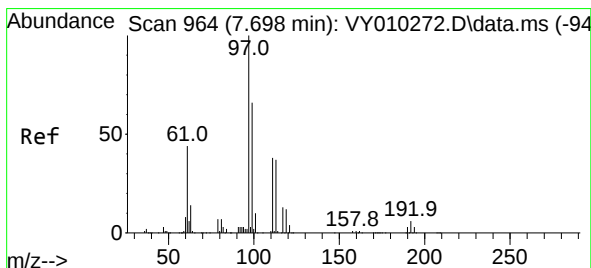
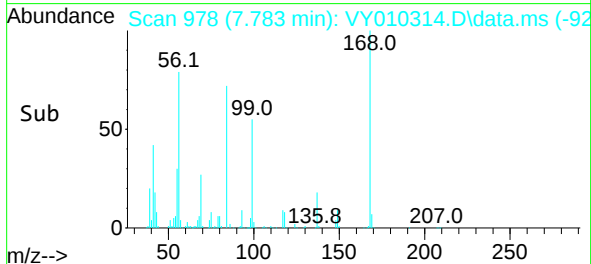
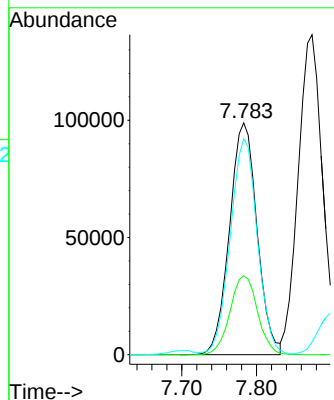


#31
Cyclohexane
Concen: 42.115 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

Instrument :
MSVOA_Y
ClientSampleId :

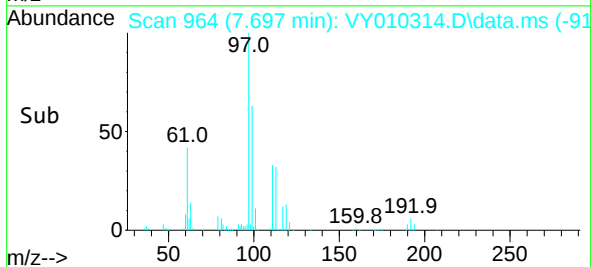
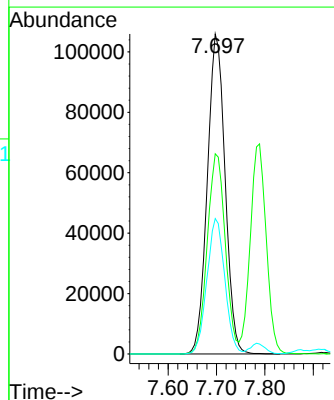
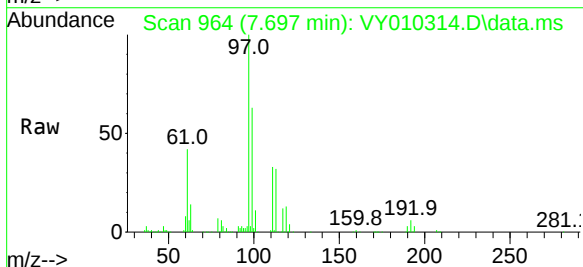


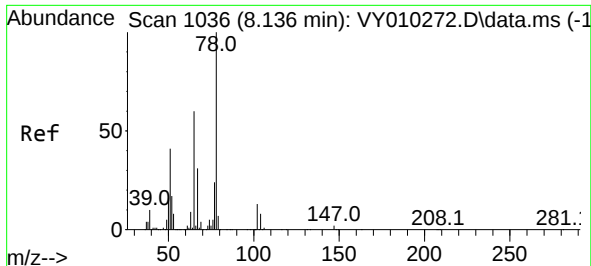
Tgt Ion: 56 Resp: 253728
Ion Ratio Lower Upper
56 100
69 34.0 26.7 40.1
84 91.4 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 48.781 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

Tgt Ion: 97 Resp: 270442
Ion Ratio Lower Upper
97 100
99 63.7 50.7 76.1
61 42.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.084 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010314.D

Acq: 03 Sep 2022 06:29

Instrument :

MSVOA_Y

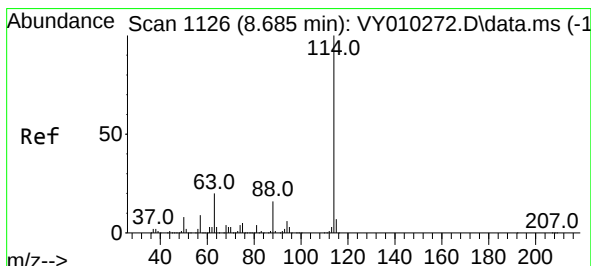
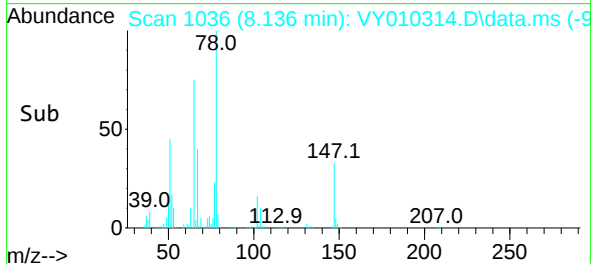
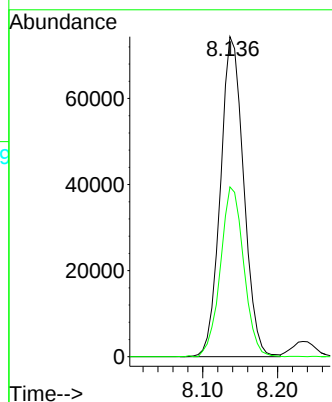
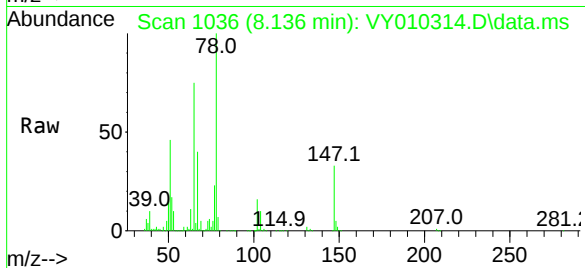
ClientSampleId :

Tgt Ion: 65 Resp: 160856

Ion Ratio Lower Upper

65 100

67 53.2 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY010314.D

Acq: 03 Sep 2022 06:29

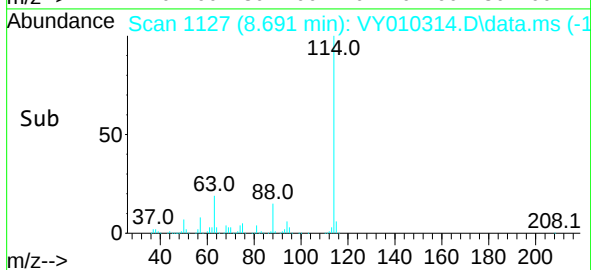
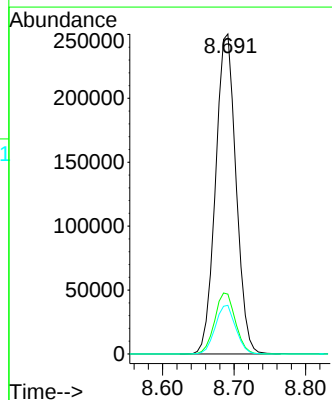
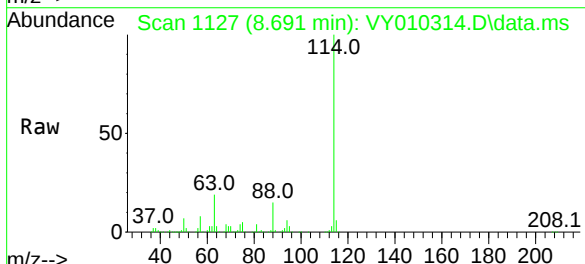
Tgt Ion: 114 Resp: 497547

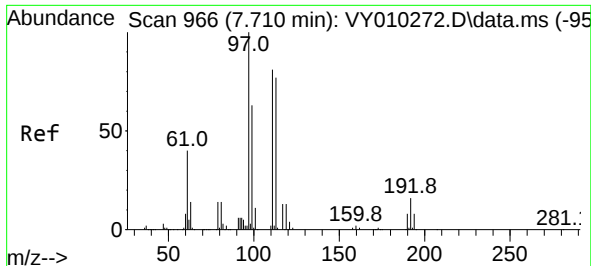
Ion Ratio Lower Upper

114 100

63 18.7 0.0 43.2

88 15.2 0.0 31.8

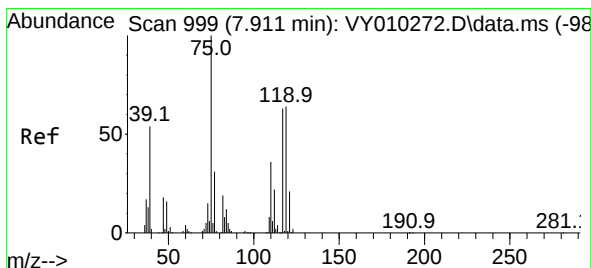
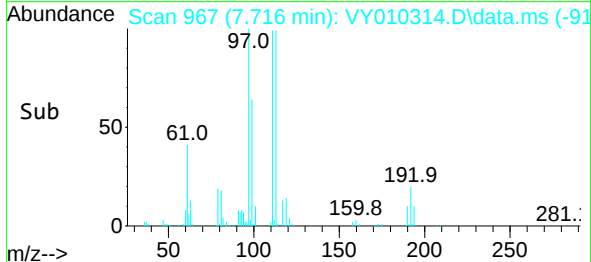
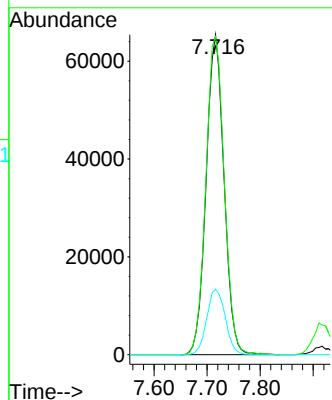
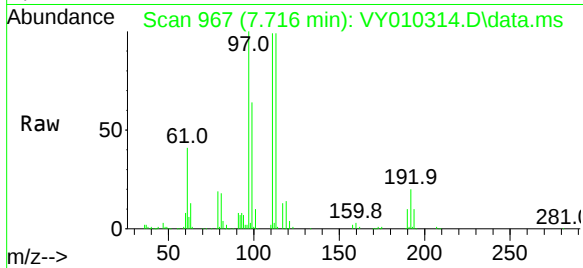




#35
Dibromofluoromethane
Concen: 46.341 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

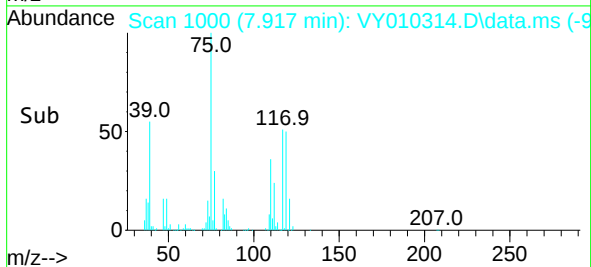
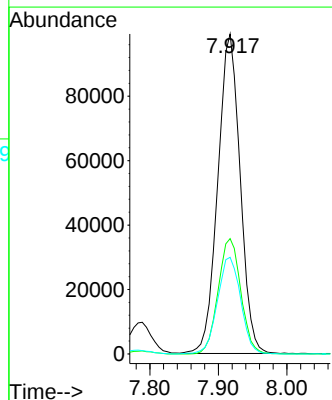
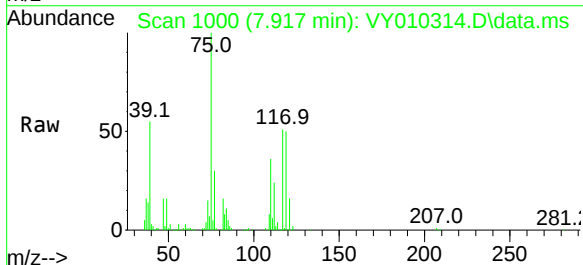
Instrument :
MSVOA_Y
ClientSampleId :

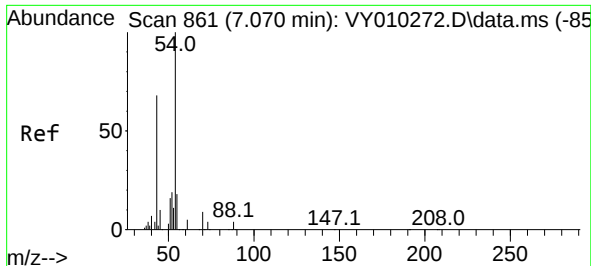
Tgt Ion:113 Resp: 153495
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 21.1 17.6 26.4



#36
1,1-Dichloropropene
Concen: 46.155 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

Tgt Ion: 75 Resp: 224306
Ion Ratio Lower Upper
75 100
110 36.5 17.1 51.2
77 31.5 24.4 36.6

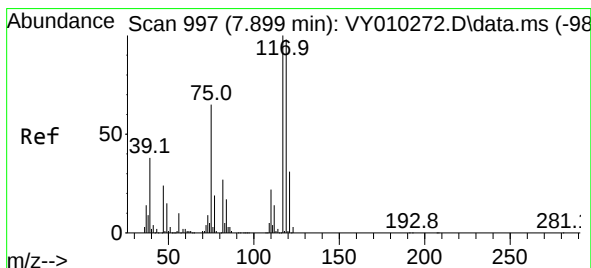
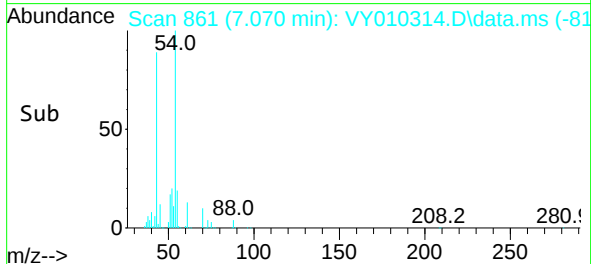
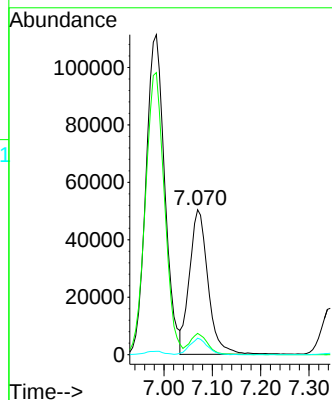
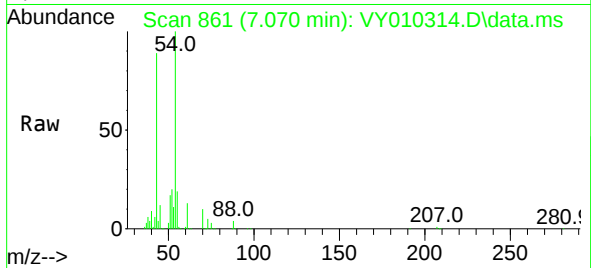




#37
Ethyl Acetate
Concen: 47.870 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

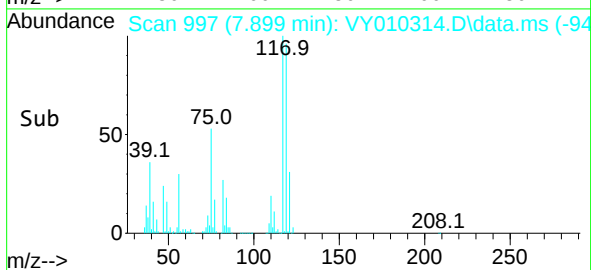
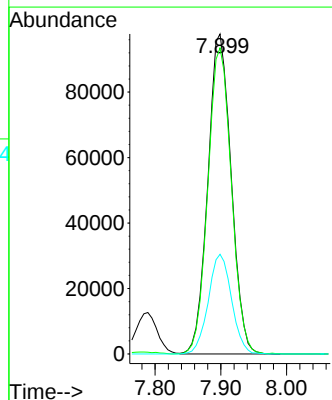
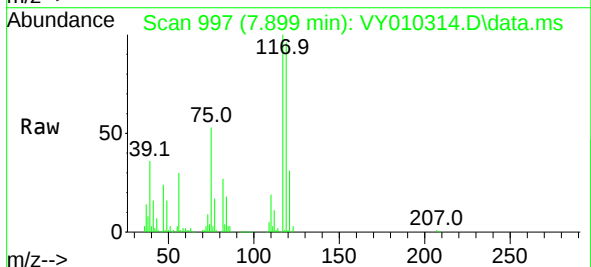
Instrument :
MSVOA_Y
ClientSampleId :

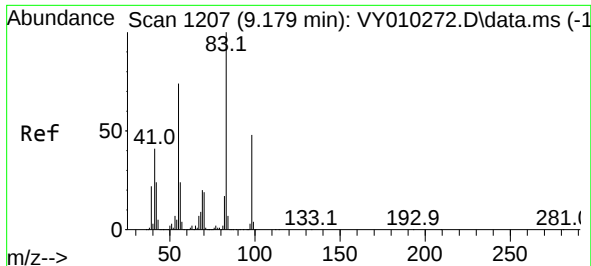
Tgt Ion: 43 Resp: 133382
Ion Ratio Lower Upper
43 100
61 14.3 9.7 14.5
70 10.9 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 48.188 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

Tgt Ion: 117 Resp: 241350
Ion Ratio Lower Upper
117 100
119 95.5 77.9 116.9
121 31.2 24.8 37.2





#39

Methylcyclohexane

Concen: 43.949 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010314.D

Acq: 03 Sep 2022 06:29

Instrument :

MSVOA_Y

ClientSampleId :

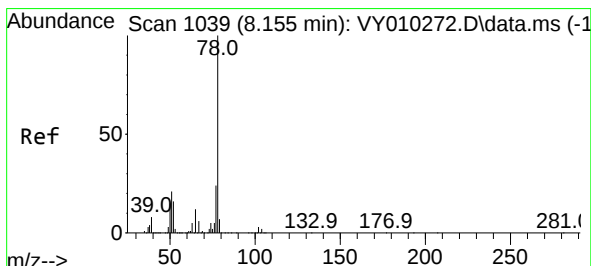
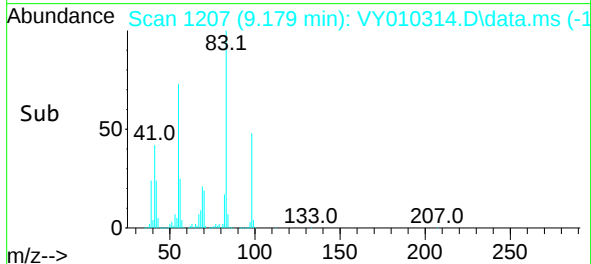
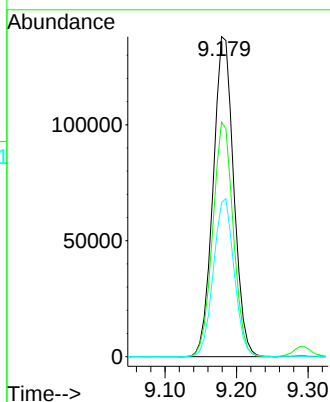
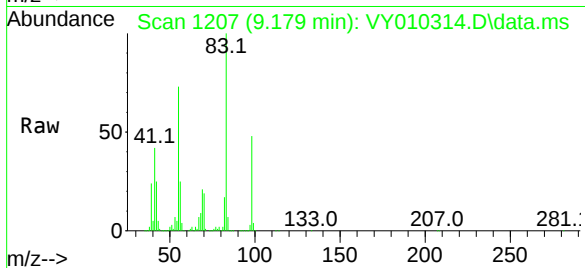
Tgt Ion: 83 Resp: 275739

Ion Ratio Lower Upper

83 100

55 73.3 66.5 99.7

98 48.1 37.9 56.9



#40

Benzene

Concen: 47.837 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010314.D

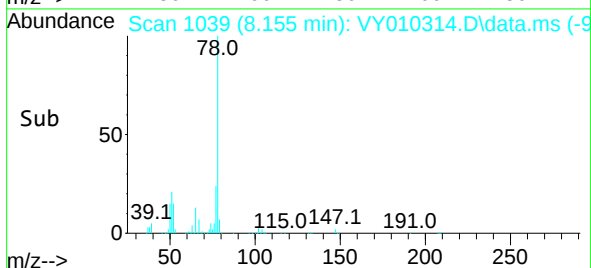
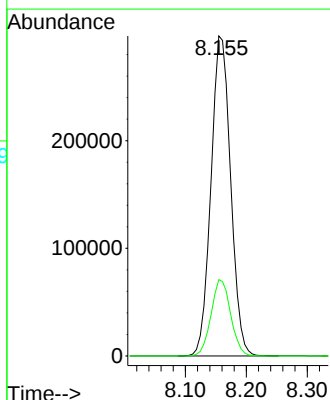
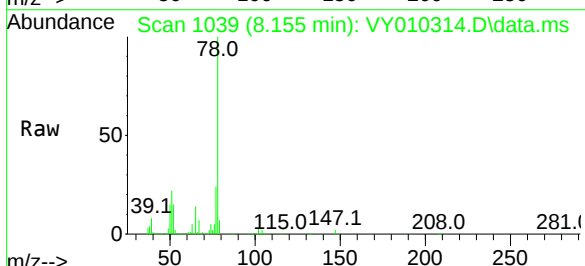
Acq: 03 Sep 2022 06:29

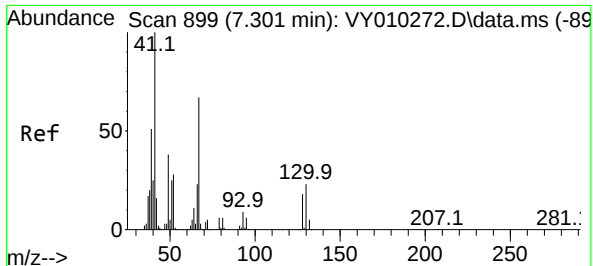
Tgt Ion: 78 Resp: 665810

Ion Ratio Lower Upper

78 100

77 23.8 20.4 30.6

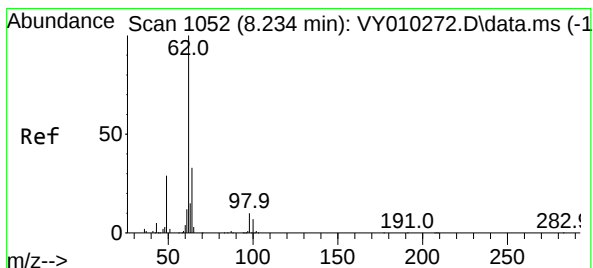
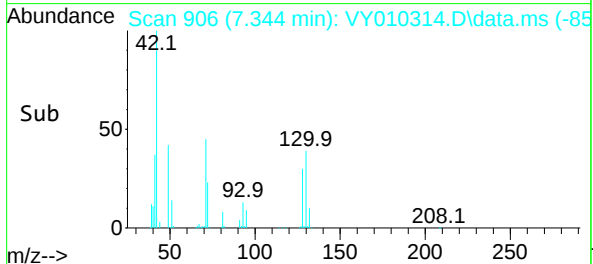
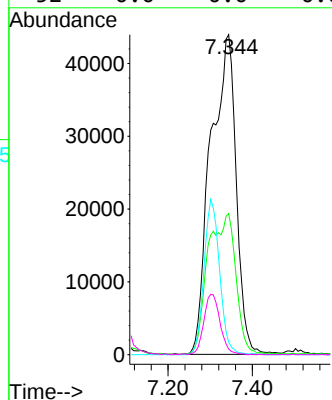
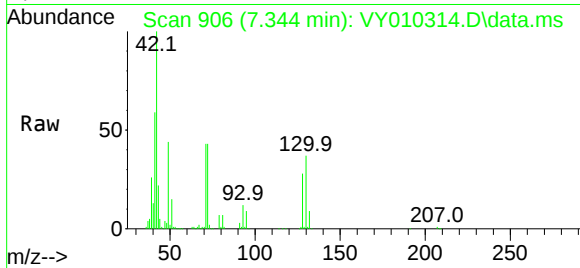




#41
Methacrylonitrile
Concen: 116.780 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.043 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

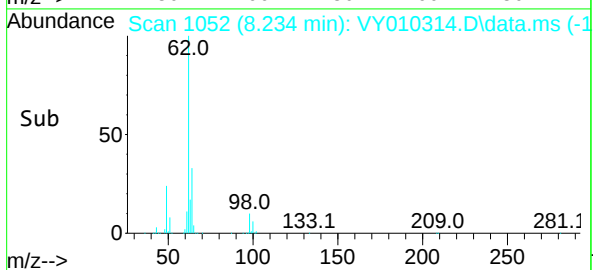
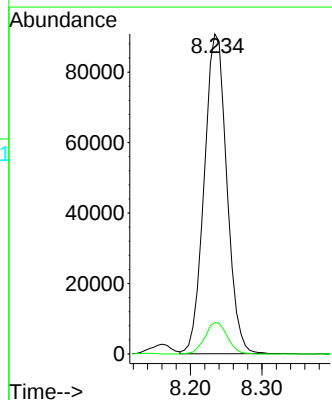
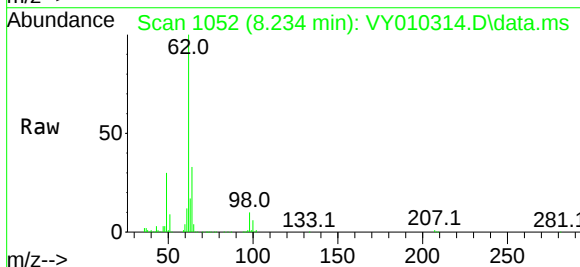
Instrument :
MSVOA_Y
ClientSampleId :

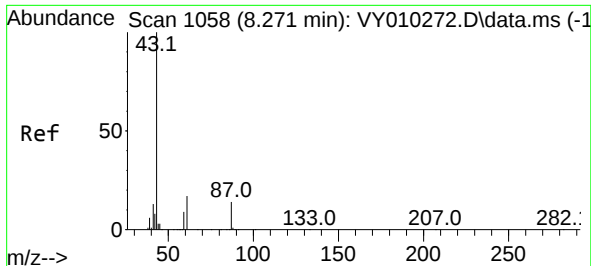
Tgt Ion: 41 Resp: 183443
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 49.375 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

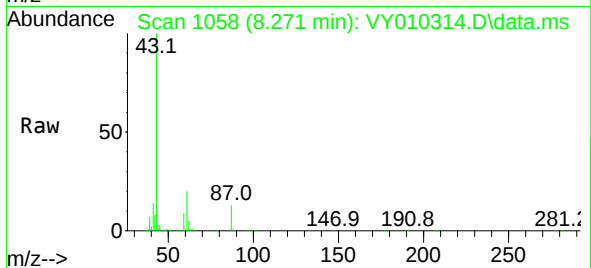
Tgt Ion: 62 Resp: 199253
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.8



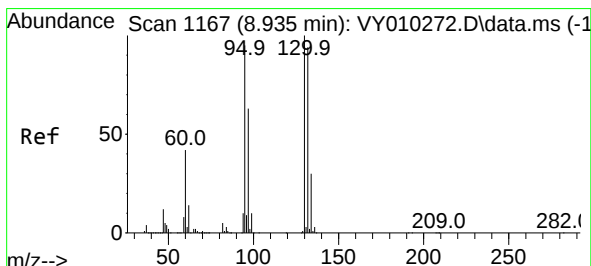
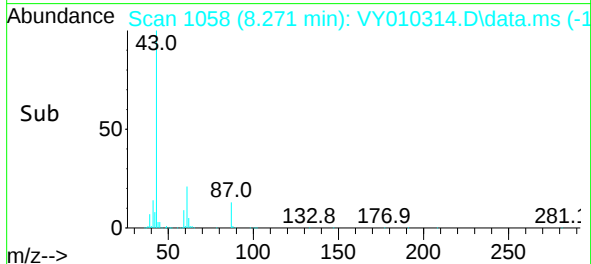
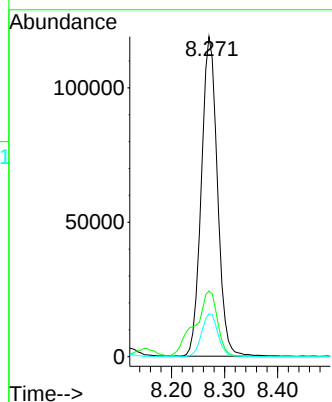


#43
Isopropyl Acetate
Concen: 47.135 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

Instrument :
MSVOA_Y
ClientSampleId :

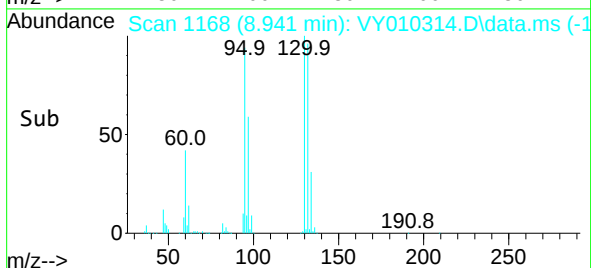
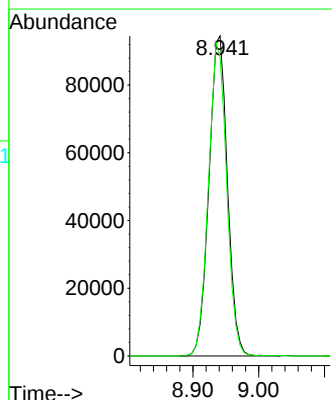
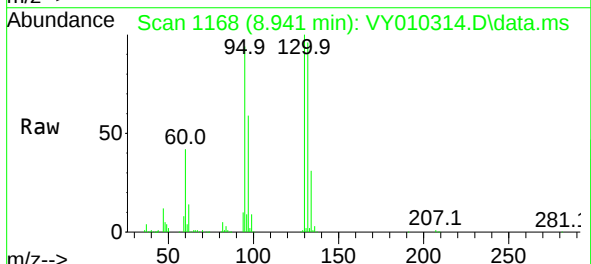


Tgt Ion: 43 Resp: 250347
Ion Ratio Lower Upper
43 100
61 29.1 20.2 30.2
87 13.7 8.9 13.3#



#44
Trichloroethene
Concen: 48.413 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

Tgt Ion:130 Resp: 184982
Ion Ratio Lower Upper
130 100
95 93.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 47.413 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.007 min

Lab File: VY010314.D

Acq: 03 Sep 2022 06:29

Instrument :

MSVOA_Y

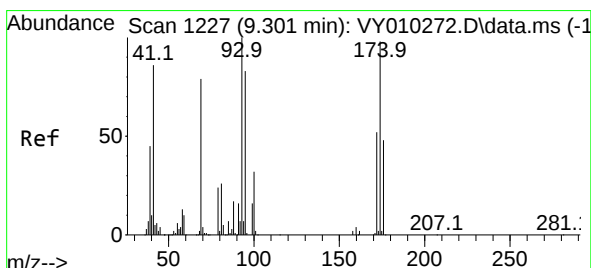
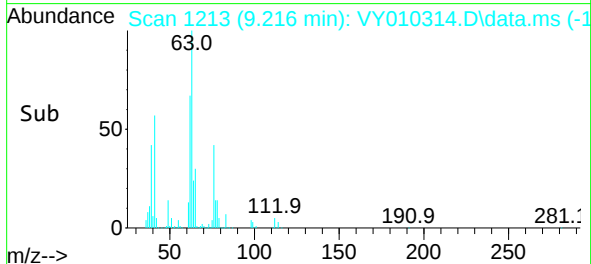
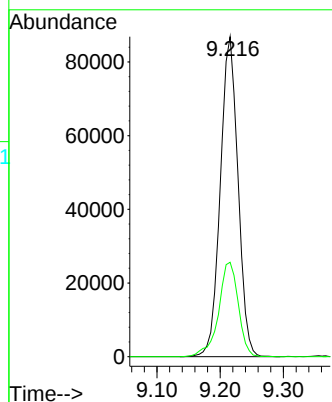
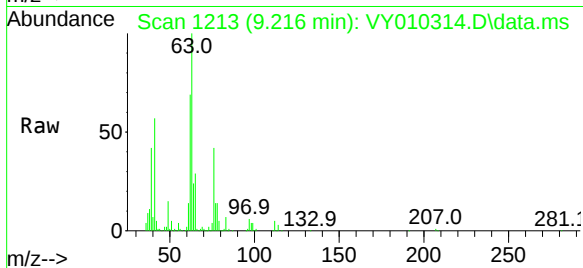
ClientSampleId :

Tgt Ion: 63 Resp: 168127

Ion Ratio Lower Upper

63 100

65 29.5 23.0 34.6



#46

Dibromomethane

Concen: 49.250 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010314.D

Acq: 03 Sep 2022 06:29

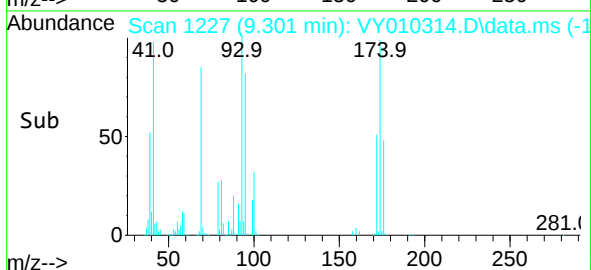
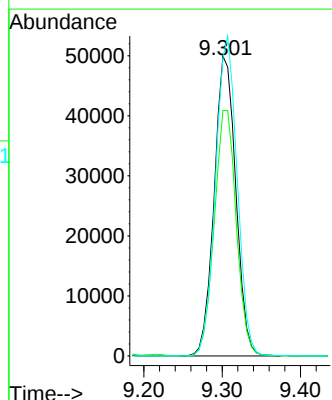
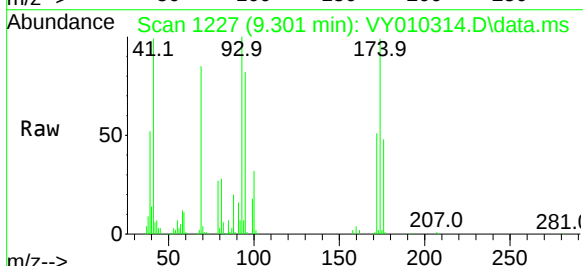
Tgt Ion: 93 Resp: 95921

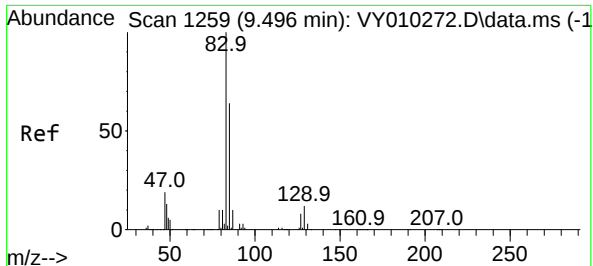
Ion Ratio Lower Upper

93 100

95 83.1 64.3 96.5

174 106.5 83.4 125.0





#47

Bromodichloromethane

Concen: 49.311 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY010314.D

Acq: 03 Sep 2022 06:29

Instrument :

MSVOA_Y

ClientSampleId :

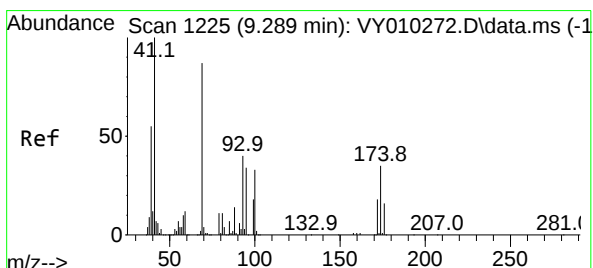
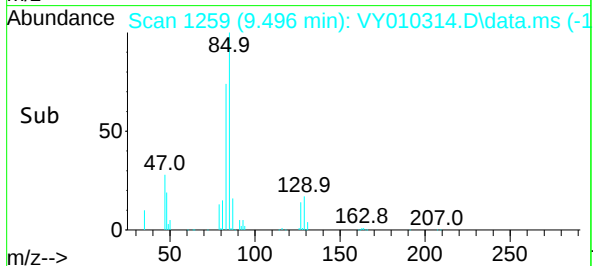
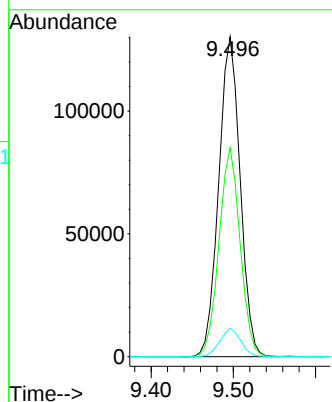
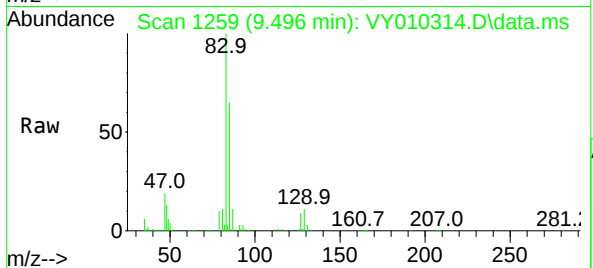
Tgt Ion: 83 Resp: 236182

Ion Ratio Lower Upper

83 100

85 65.3 51.9 77.9

127 8.9 6.6 10.0



#48

Methyl methacrylate

Concen: 46.843 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY010314.D

Acq: 03 Sep 2022 06:29

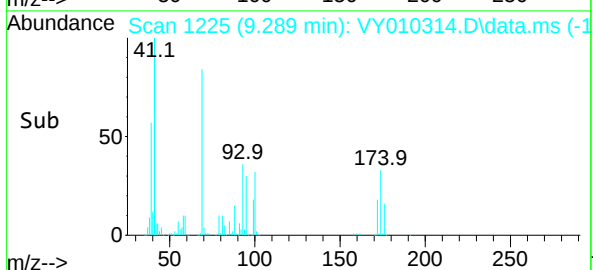
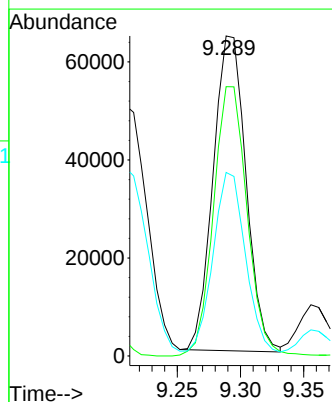
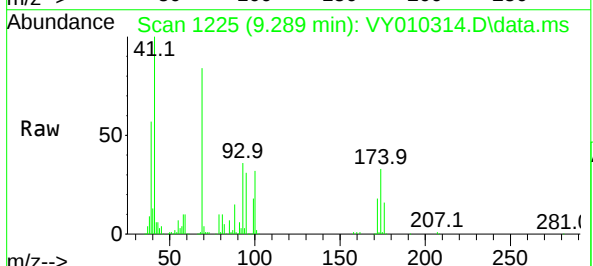
Tgt Ion: 41 Resp: 116054

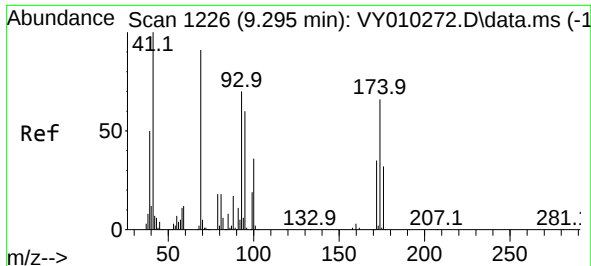
Ion Ratio Lower Upper

41 100

69 87.6 58.2 87.2#

39 58.5 47.4 71.0





#49

1,4-Dioxane

Concen: 996.113 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

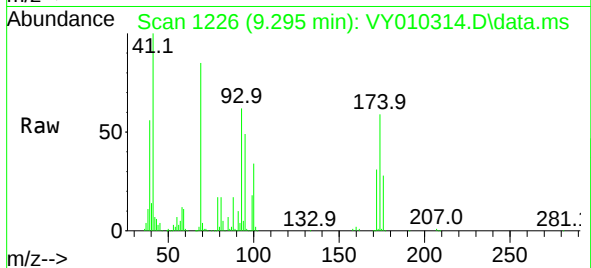
Lab File: VY010314.D

Acq: 03 Sep 2022 06:29

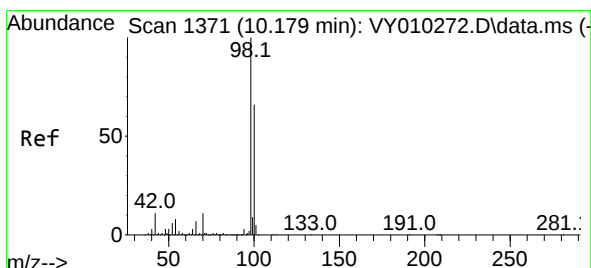
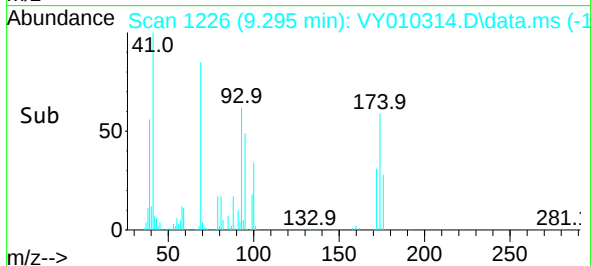
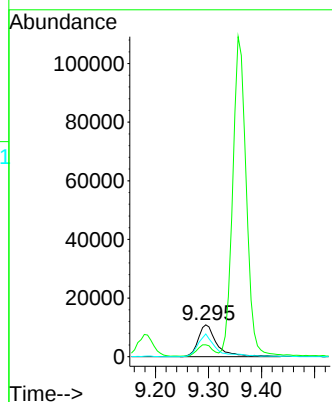
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	88	Resp:	26695
Ion	Ratio	Lower	Upper
88	100		
43	30.0	32.8	49.2#
58	69.1	59.8	89.6



#50

Toluene-d8

Concen: 52.721 ug/l

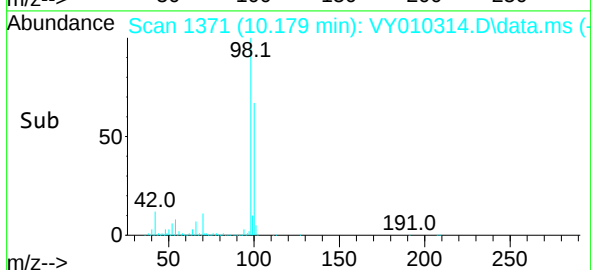
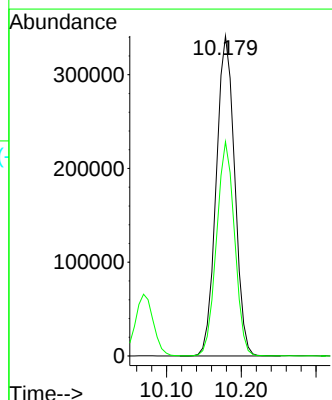
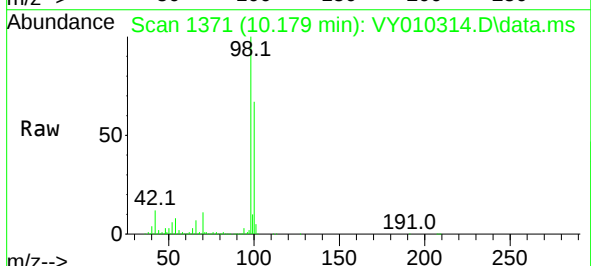
RT: 10.179 min Scan# 1371

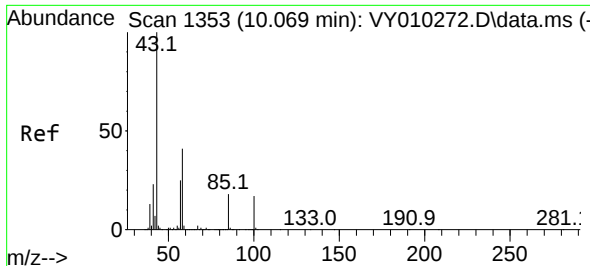
Delta R.T. -0.000 min

Lab File: VY010314.D

Acq: 03 Sep 2022 06:29

Tgt Ion:	98	Resp:	584650
Ion	Ratio	Lower	Upper
98	100		
100	65.4	50.2	75.2

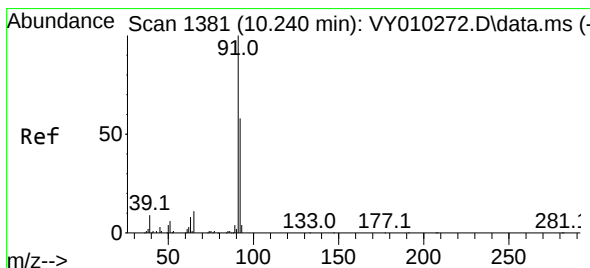
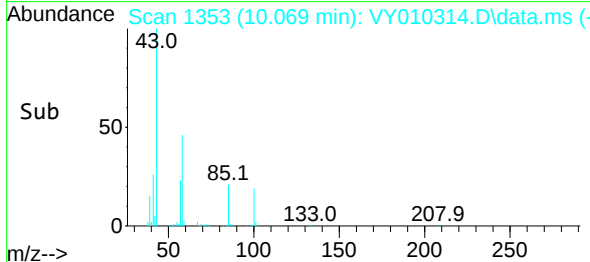
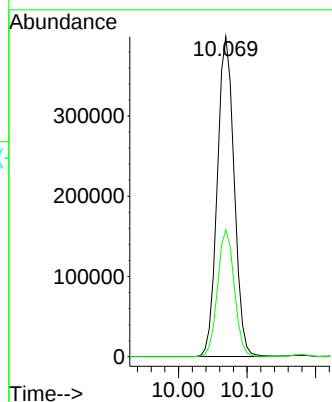
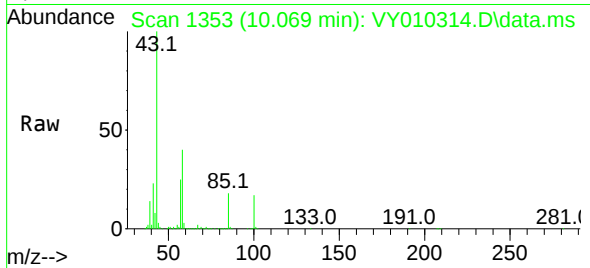




#51
4-Methyl-2-Pentanone
Concen: 248.052 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

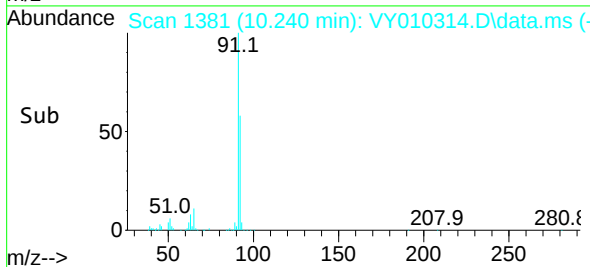
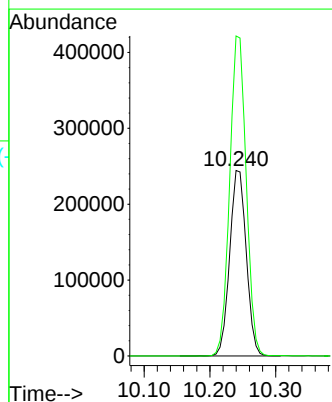
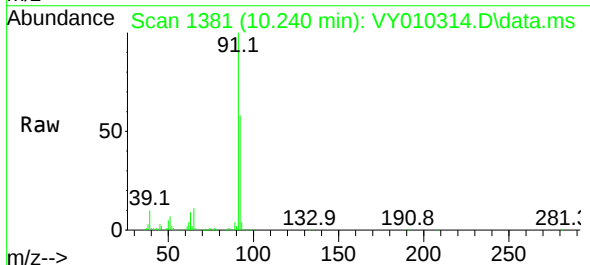
Instrument :
MSVOA_Y
ClientSampleId :

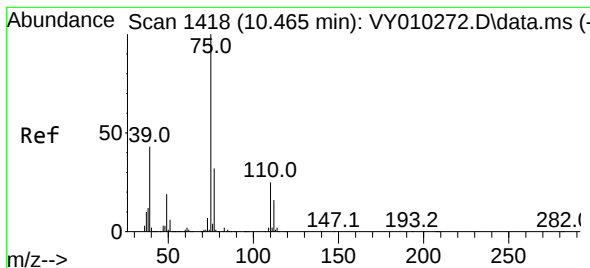
Tgt Ion: 43 Resp: 679715
Ion Ratio Lower Upper
43 100
58 39.4 28.1 42.1



#52
Toluene
Concen: 48.057 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

Tgt Ion: 92 Resp: 427873
Ion Ratio Lower Upper
92 100
91 172.2 142.6 213.8

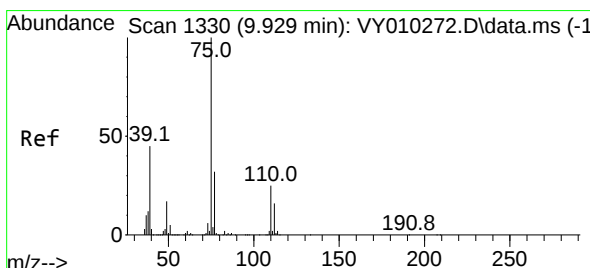
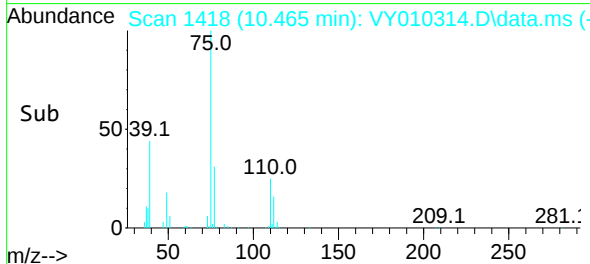
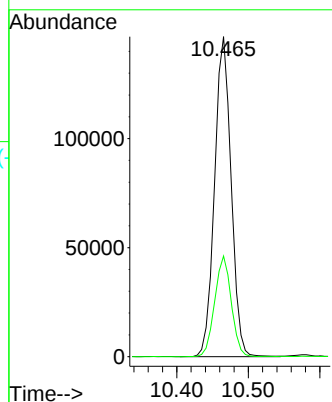
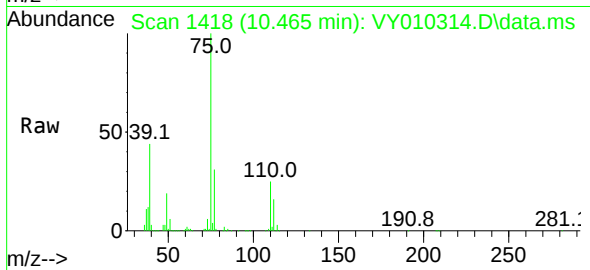




#53
t-1,3-Dichloropropene
Concen: 45.680 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

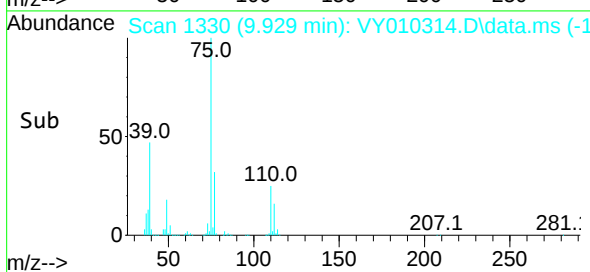
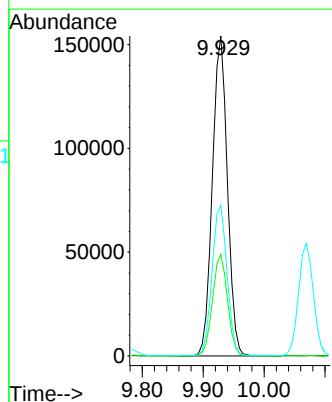
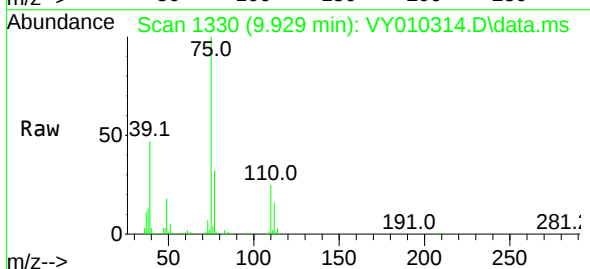
Instrument :
MSVOA_Y
ClientSampleId :

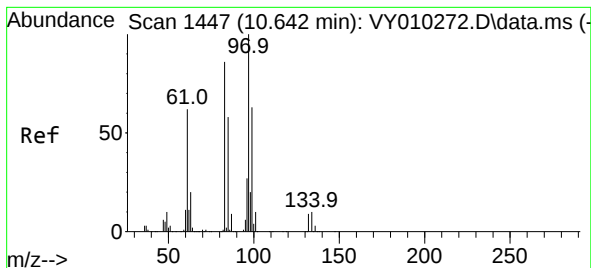
Tgt Ion: 75 Resp: 235981
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 45.300 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

Tgt Ion: 75 Resp: 263881
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4
39 47.0 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 49.070 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

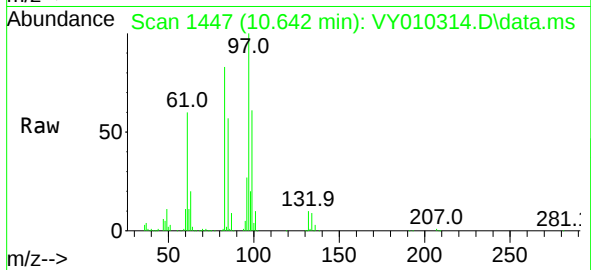
Lab File: VY010314.D

Acq: 03 Sep 2022 06:29

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 135668

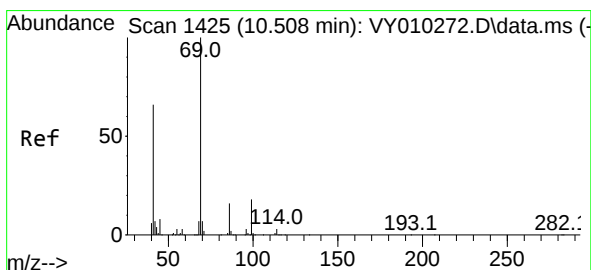
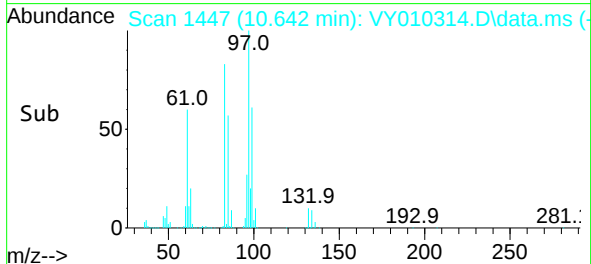
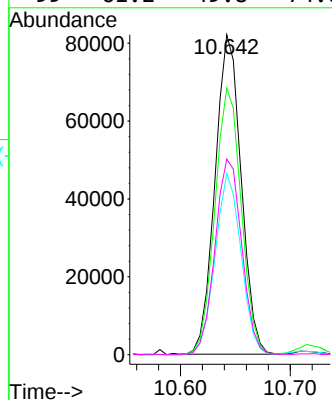
Ion Ratio Lower Upper

97 100

83 83.5 69.8 104.8

85 56.7 44.3 66.5

99 61.2 49.8 74.6



#56

Ethyl methacrylate

Concen: 48.001 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY010314.D

Acq: 03 Sep 2022 06:29

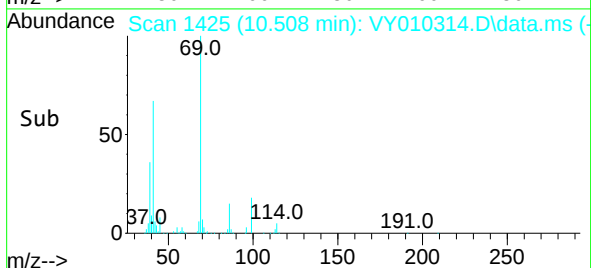
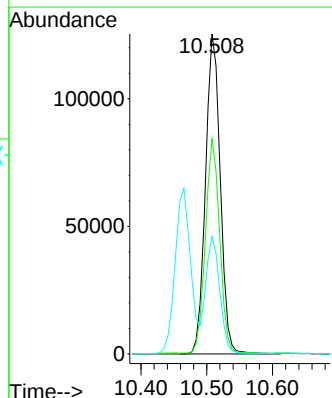
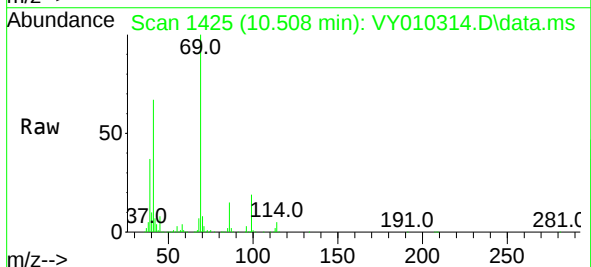
Tgt Ion: 69 Resp: 196068

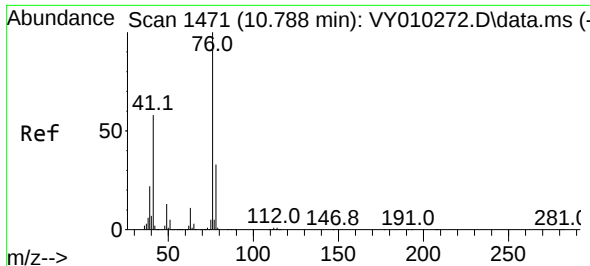
Ion Ratio Lower Upper

69 100

41 64.7 63.4 95.0

39 34.1 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 48.906 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010314.D

Acq: 03 Sep 2022 06:29

Instrument :

MSVOA_Y

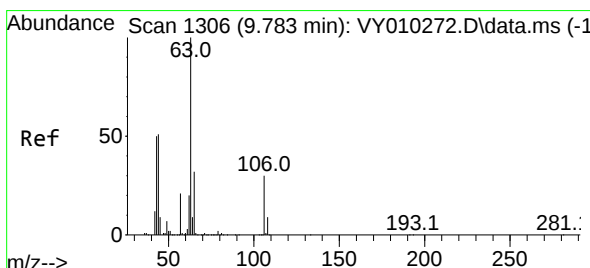
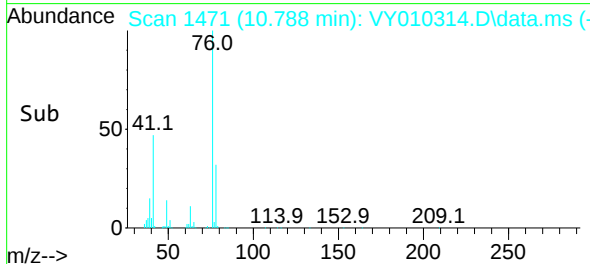
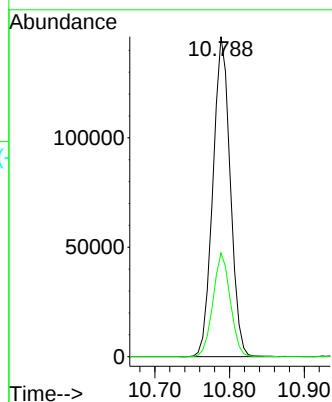
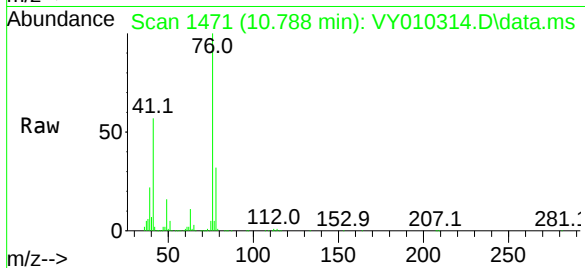
ClientSampleId :

Tgt Ion: 76 Resp: 235677

Ion Ratio Lower Upper

76 100

78 32.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 224.142 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY010314.D

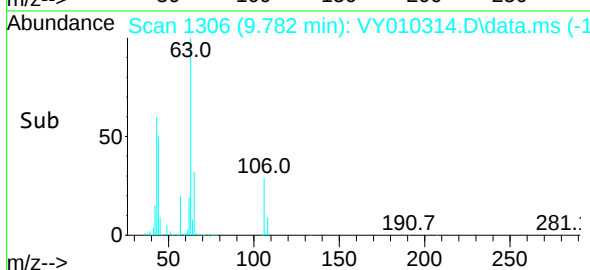
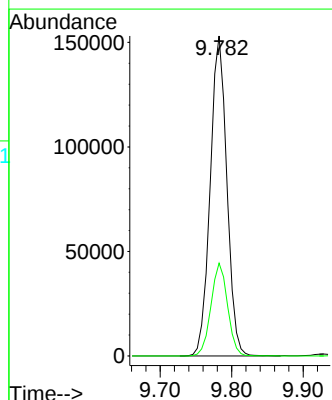
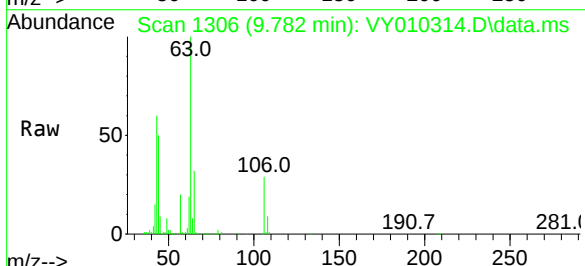
Acq: 03 Sep 2022 06:29

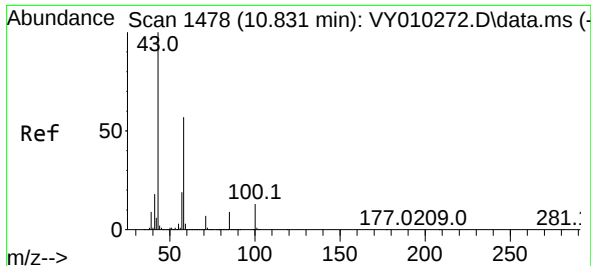
Tgt Ion: 63 Resp: 247339

Ion Ratio Lower Upper

63 100

106 28.8 21.5 32.3

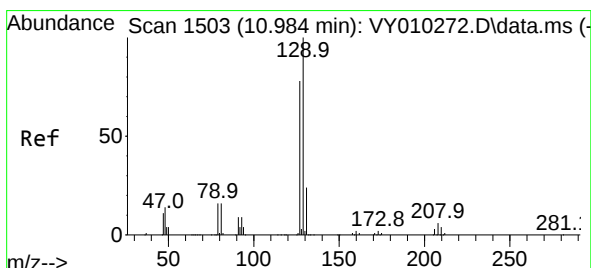
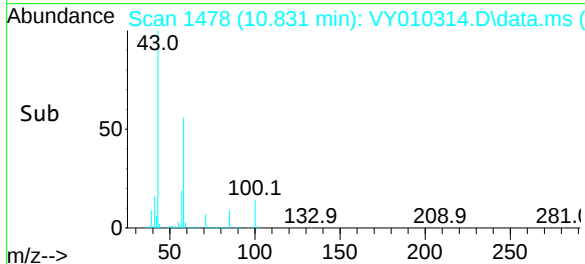
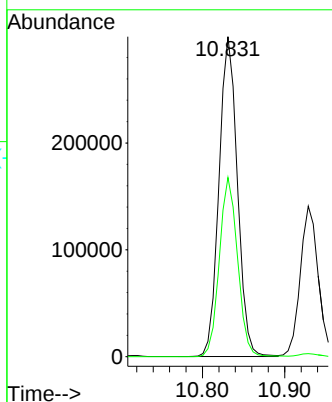
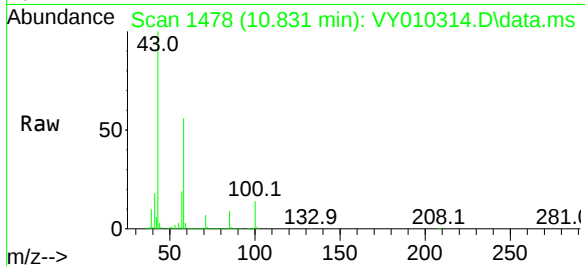




#59
2-Hexanone
Concen: 245.046 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

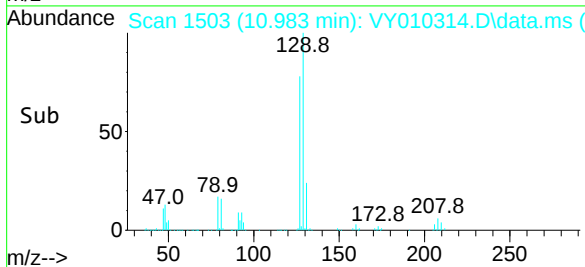
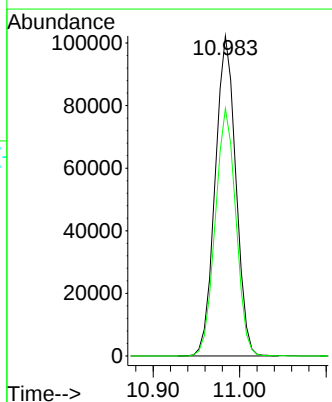
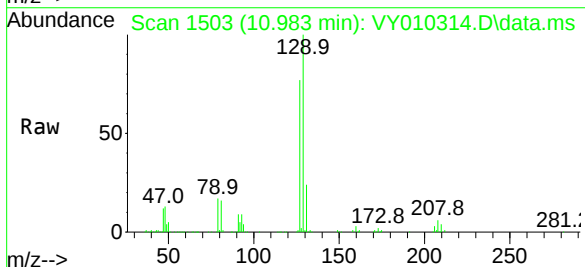
Instrument :
MSVOA_Y
ClientSampleId :

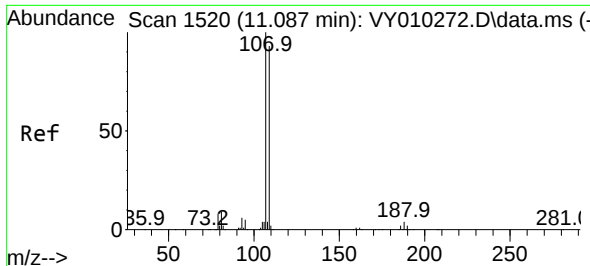
Tgt Ion: 43 Resp: 465626
Ion Ratio Lower Upper
43 100
58 55.4 24.4 73.4



#60
Dibromochloromethane
Concen: 50.869 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

Tgt Ion: 129 Resp: 169472
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1

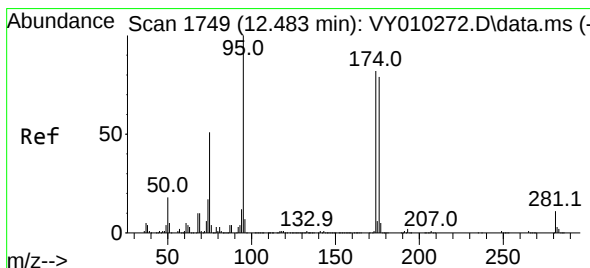
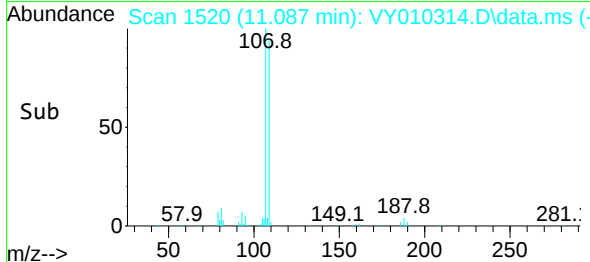
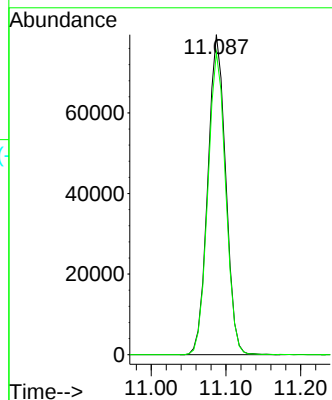
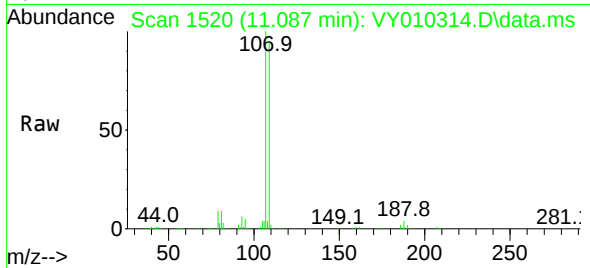




#61
1,2-Dibromoethane
Concen: 49.234 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

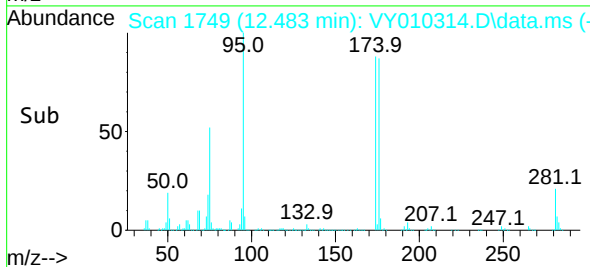
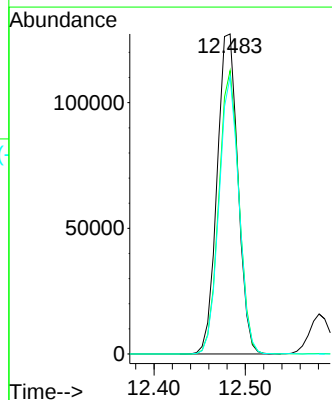
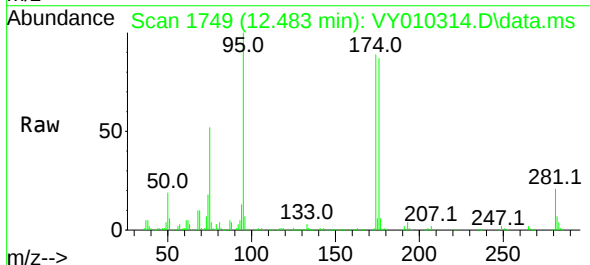
Instrument :
MSVOA_Y
ClientSampleId :

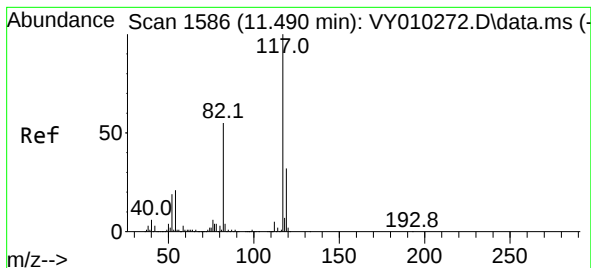
Tgt Ion:107 Resp: 131545
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 44.785 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

Tgt Ion: 95 Resp: 201820
Ion Ratio Lower Upper
95 100
174 85.8 0.0 177.0
176 83.0 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY010314.D

Acq: 03 Sep 2022 06:29

Instrument :

MSVOA_Y

ClientSampleId :

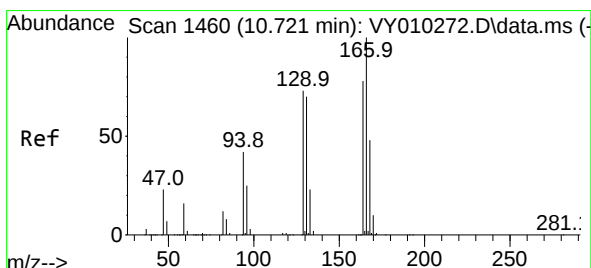
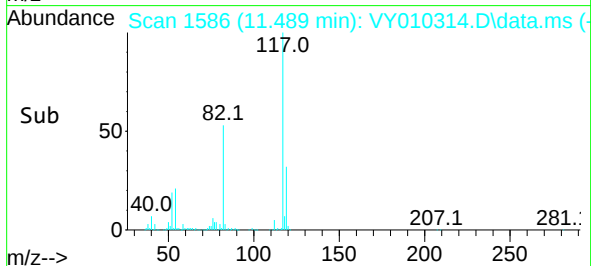
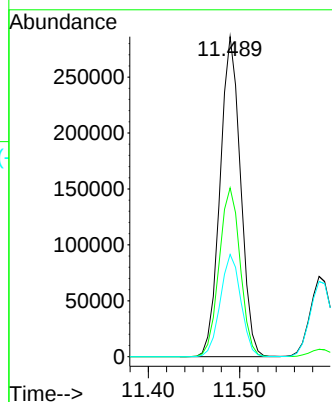
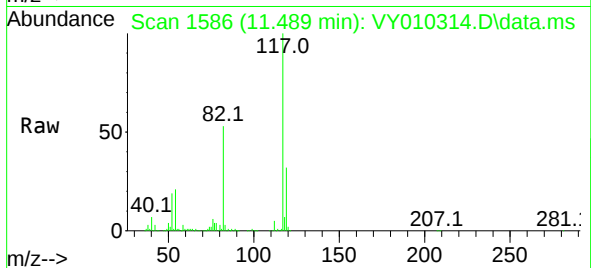
Tgt Ion:117 Resp: 445644

Ion Ratio Lower Upper

117 100

82 52.7 43.0 64.4

119 32.0 25.4 38.0



#64

Tetrachloroethene

Concen: 48.917 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY010314.D

Acq: 03 Sep 2022 06:29

Tgt Ion:164 Resp: 177783

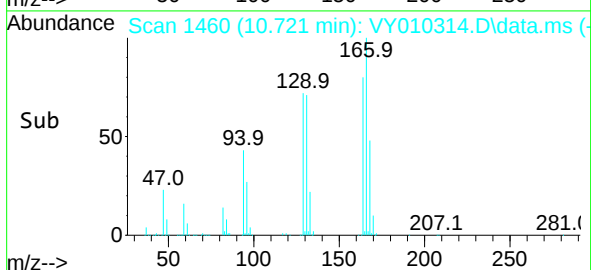
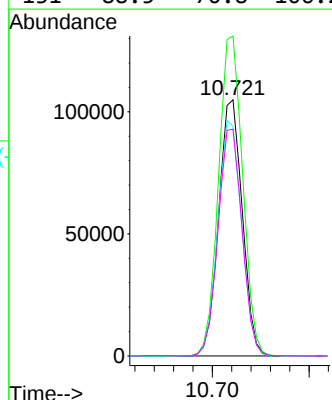
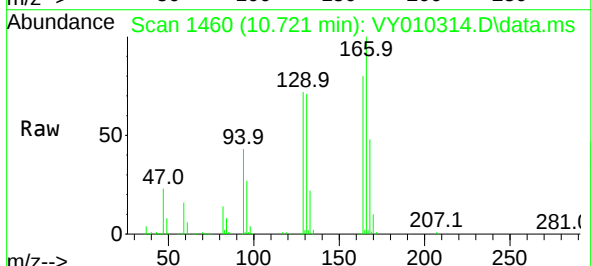
Ion Ratio Lower Upper

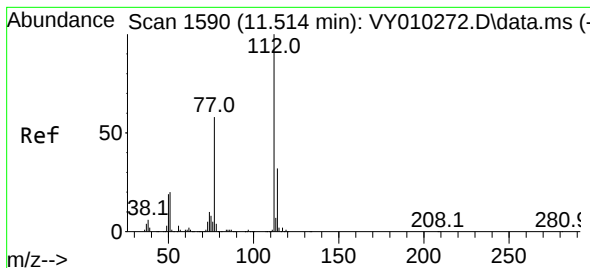
164 100

166 124.9 100.4 150.6

129 89.6 71.4 107.0

131 88.5 70.8 106.2





#65

Chlorobenzene

Concen: 48.317 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY010314.D

Acq: 03 Sep 2022 06:29

Instrument :

MSVOA_Y

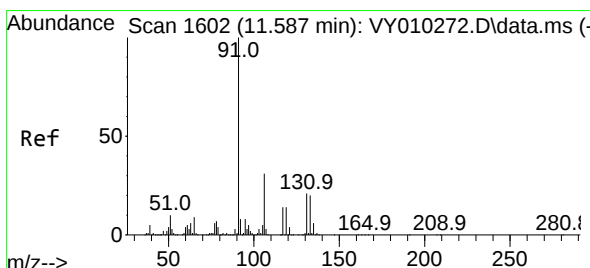
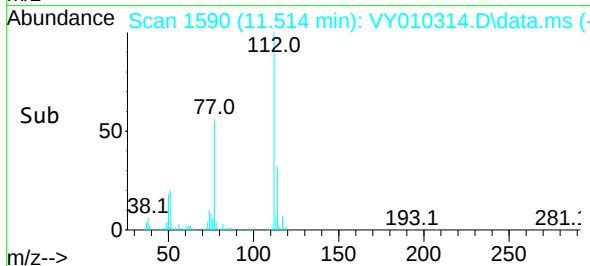
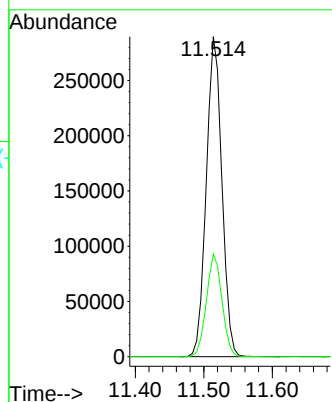
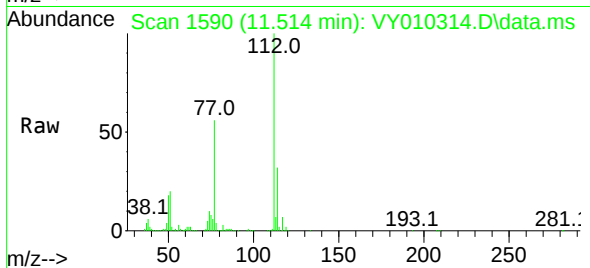
ClientSampleId :

Tgt Ion:112 Resp: 458834

Ion Ratio Lower Upper

112 100

114 32.1 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 49.717 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY010314.D

Acq: 03 Sep 2022 06:29

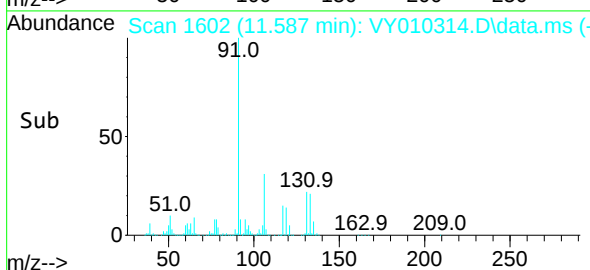
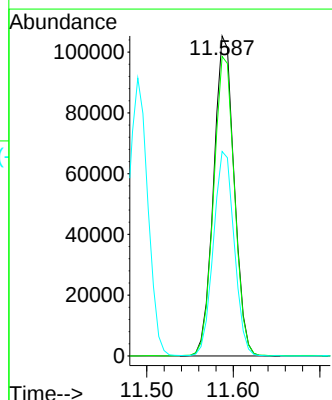
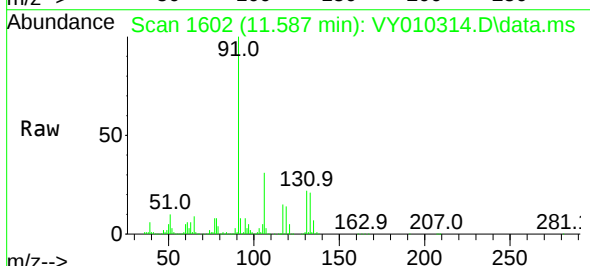
Tgt Ion:131 Resp: 173364

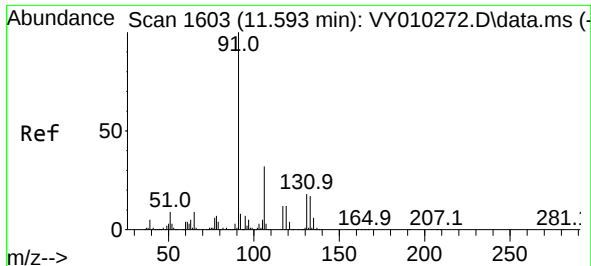
Ion Ratio Lower Upper

131 100

133 95.2 47.9 143.6

119 64.8 30.8 92.3





#67

Ethyl Benzene

Concen: 47.529 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY010314.D

Acq: 03 Sep 2022 06:29

Instrument :

MSVOA_Y

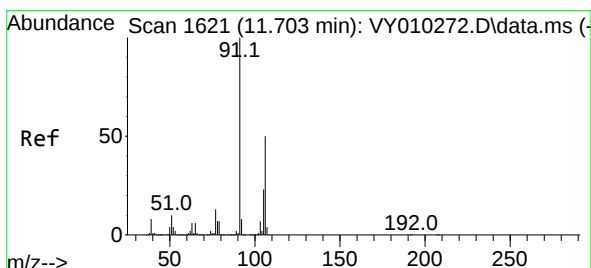
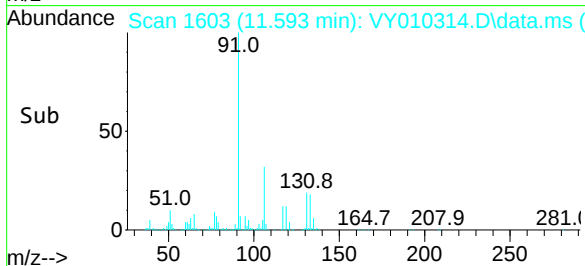
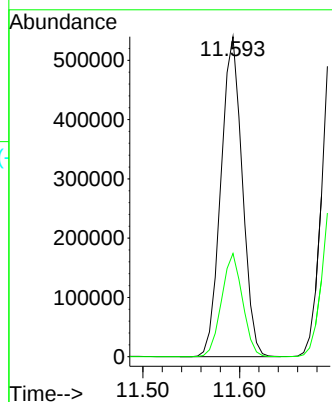
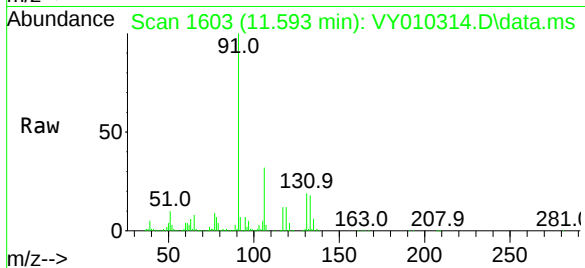
ClientSampleId :

Tgt Ion: 91 Resp: 826511

Ion Ratio Lower Upper

91 100

106 32.2 24.5 36.7



#68

m/p-Xylenes

Concen: 96.079 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY010314.D

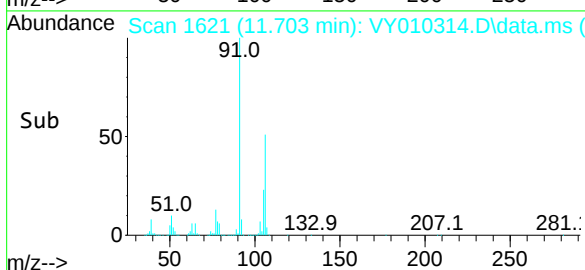
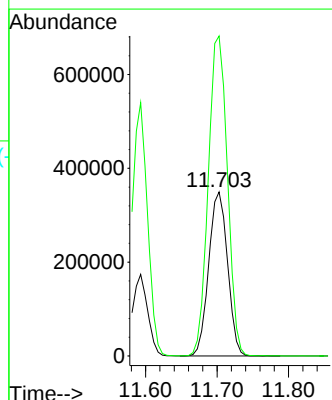
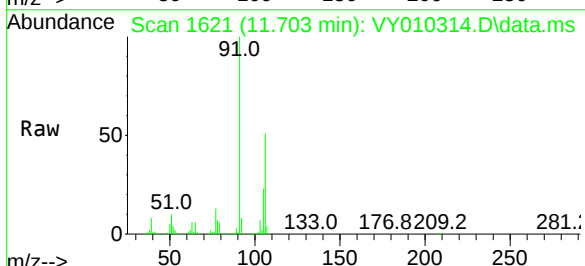
Acq: 03 Sep 2022 06:29

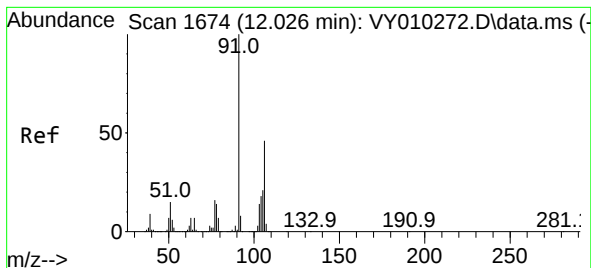
Tgt Ion:106 Resp: 638249

Ion Ratio Lower Upper

106 100

91 198.6 166.6 249.8

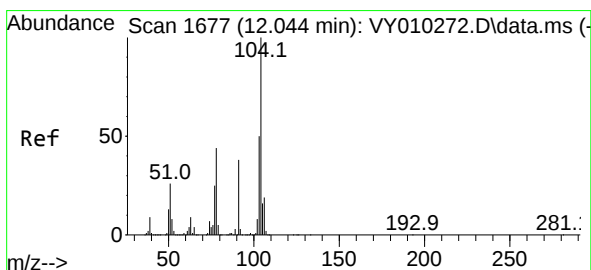
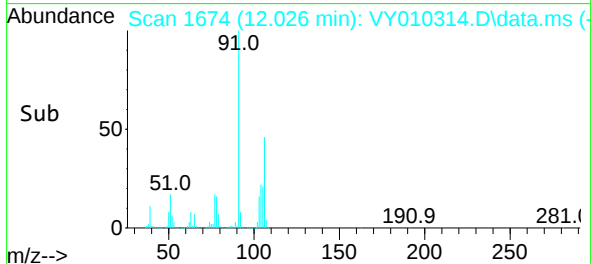
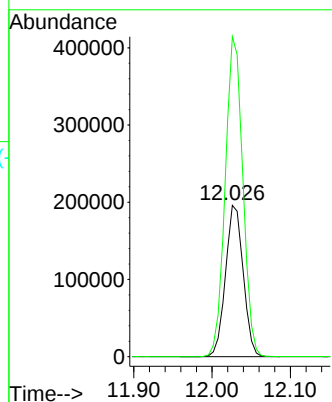
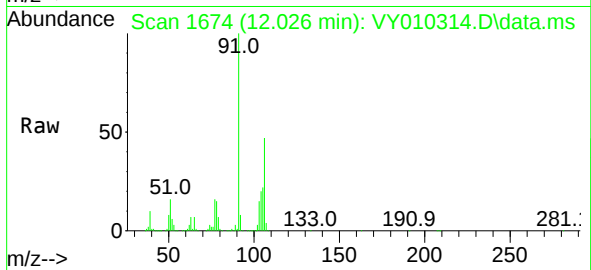




#69
o-Xylene
Concen: 47.743 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

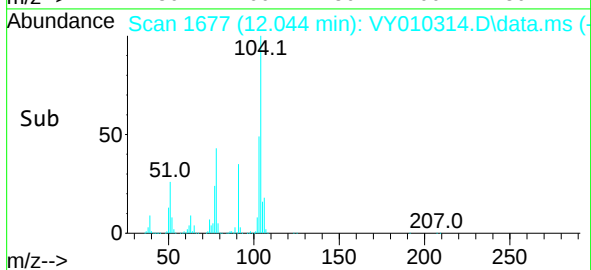
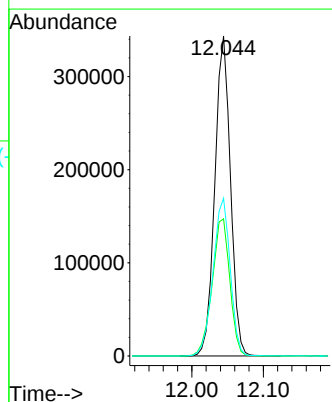
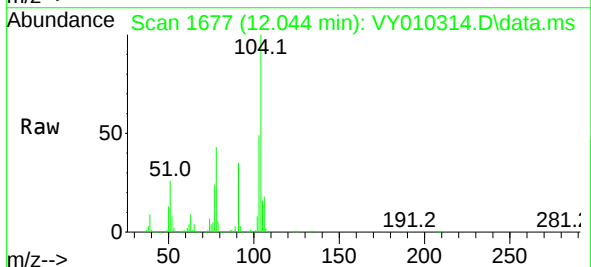
Instrument :
MSVOA_Y
ClientSampleId :

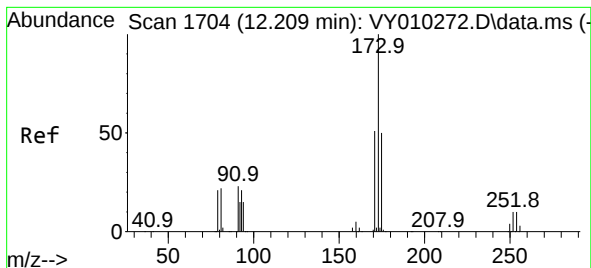
Tgt Ion:106 Resp: 307934
Ion Ratio Lower Upper
106 100
91 210.7 110.3 331.0



#70
Styrene
Concen: 48.633 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

Tgt Ion:104 Resp: 522512
Ion Ratio Lower Upper
104 100
78 48.5 42.4 63.6
103 54.1 44.4 66.6





#71

Bromoform

Concen: 49.445 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010314.D

Acq: 03 Sep 2022 06:29

Instrument :

MSVOA_Y

ClientSampleId :

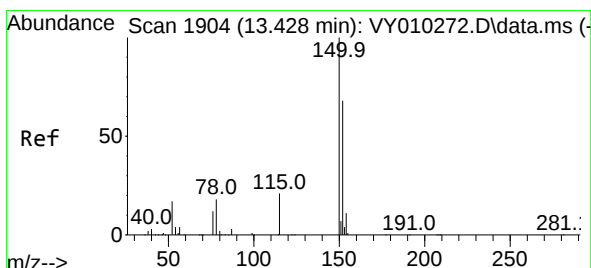
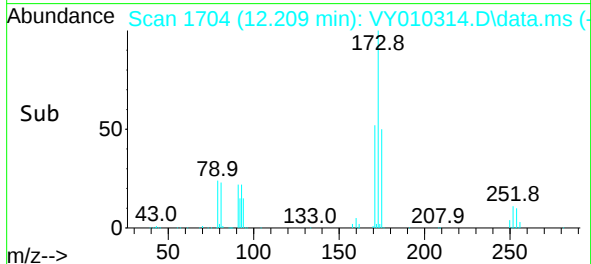
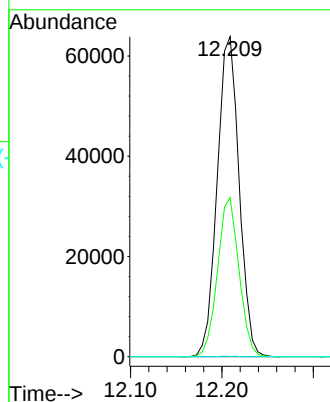
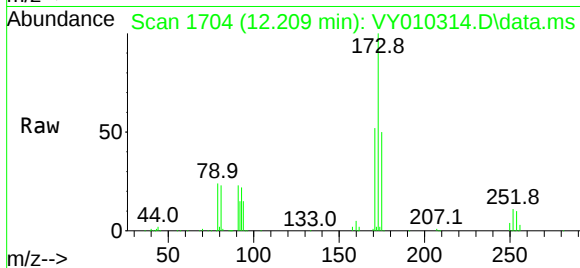
Tgt Ion:173 Resp: 106581

Ion Ratio Lower Upper

173 100

175 48.6 24.6 74.0

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.006 min

Lab File: VY010314.D

Acq: 03 Sep 2022 06:29

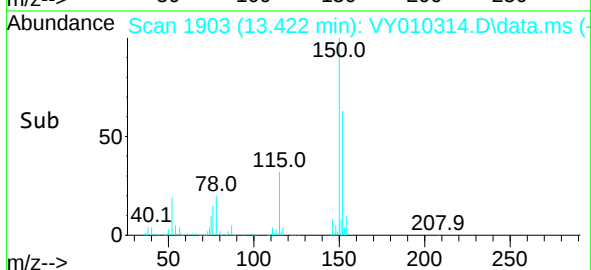
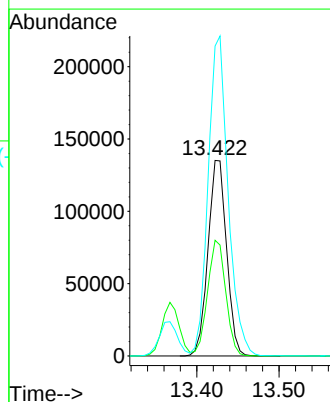
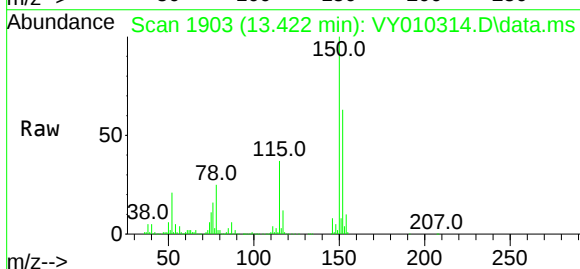
Tgt Ion:152 Resp: 212099

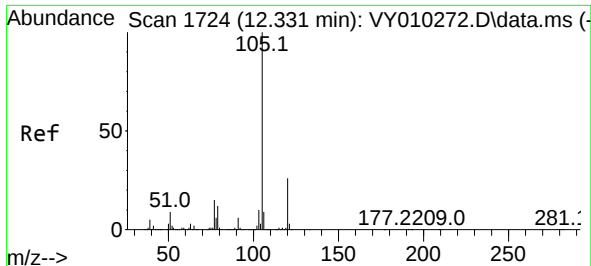
Ion Ratio Lower Upper

152 100

115 57.9 28.2 84.7

150 175.7 0.0 347.6

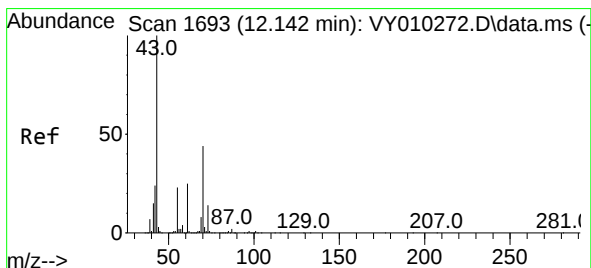
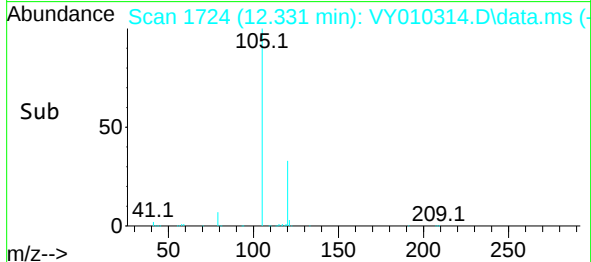
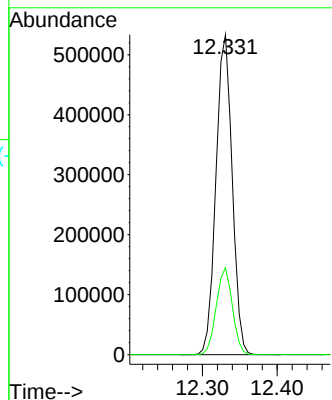
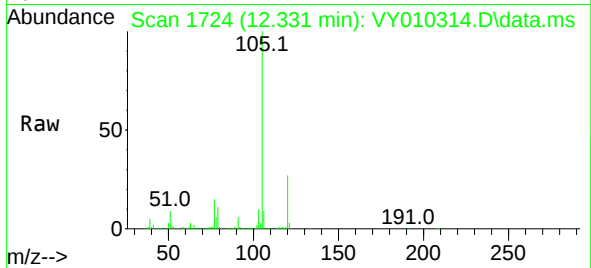




#73
Isopropylbenzene
Concen: 47.481 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

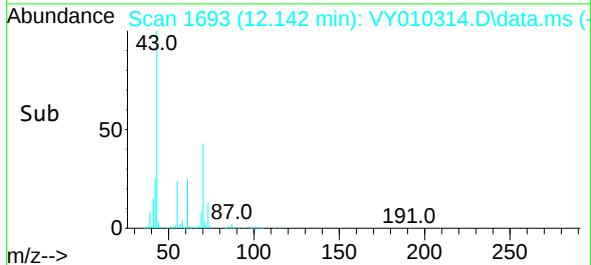
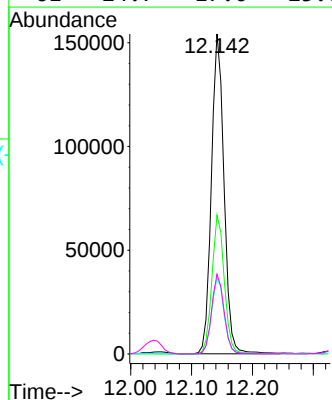
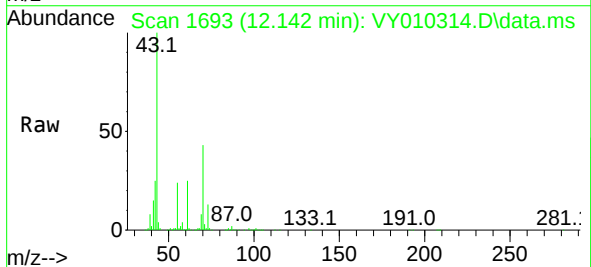
Instrument :
MSVOA_Y
ClientSampleId :

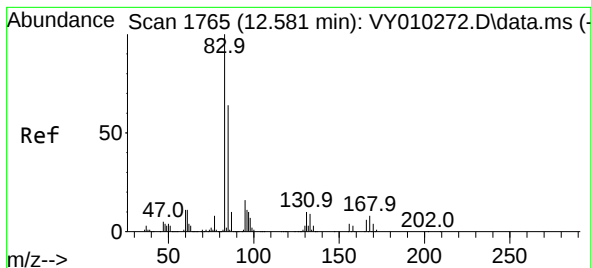
Tgt Ion:105 Resp: 803460
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2



#74
N-ethyl acetate
Concen: 47.422 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

Tgt Ion: 43 Resp: 221390
Ion Ratio Lower Upper
43 100
70 43.1 28.7 43.1
55 23.8 17.3 25.9
61 24.7 17.0 25.6





#75

1,1,2,2-Tetrachloroethane

Concen: 48.299 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY010314.D

Acq: 03 Sep 2022 06:29

Instrument :

MSVOA_Y

ClientSampleId :

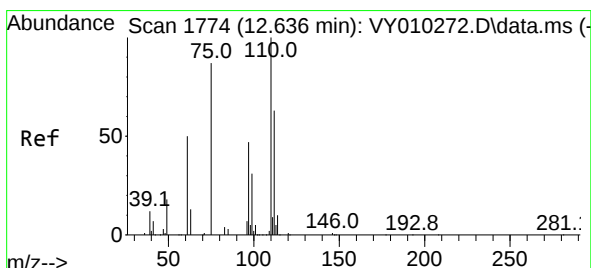
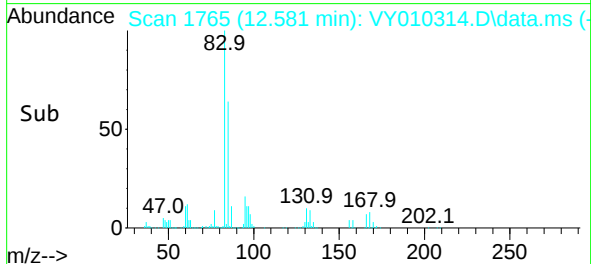
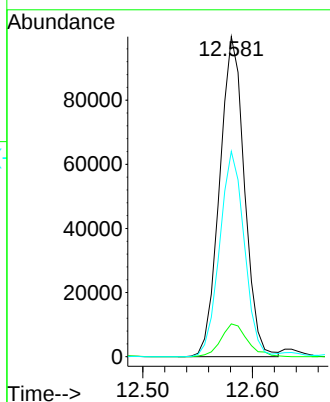
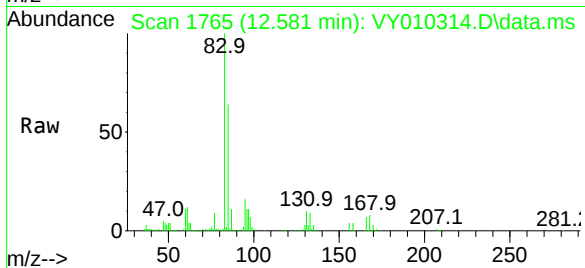
Tgt Ion: 83 Resp: 157072

Ion Ratio Lower Upper

83 100

131 11.0 5.6 16.8

85 63.7 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 81.416 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY010314.D

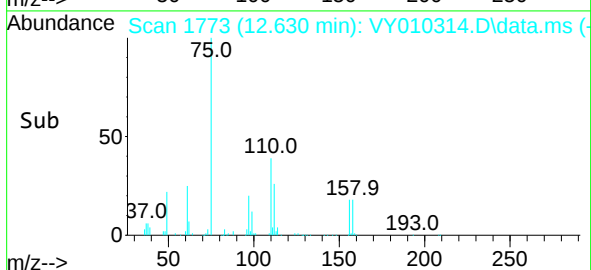
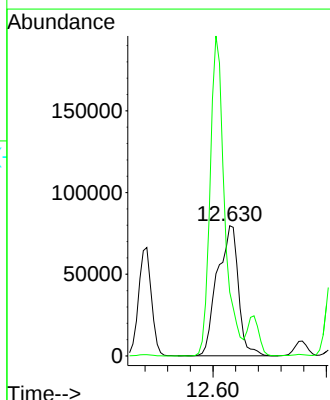
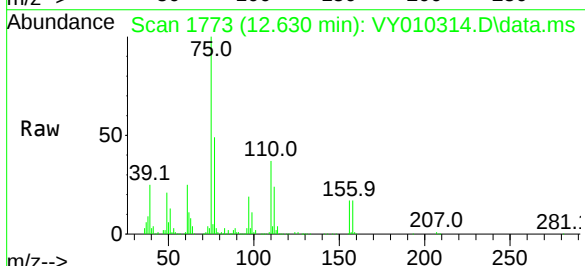
Acq: 03 Sep 2022 06:29

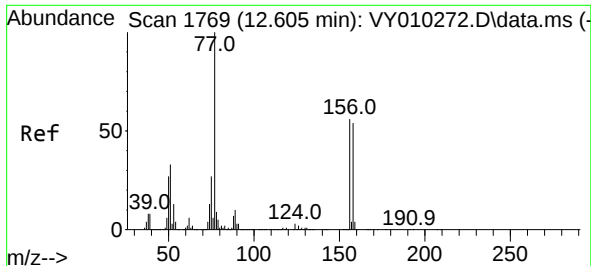
Tgt Ion: 75 Resp: 205499

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

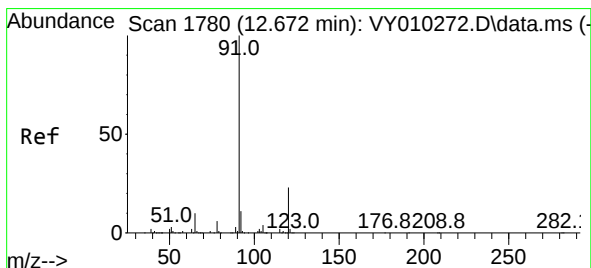
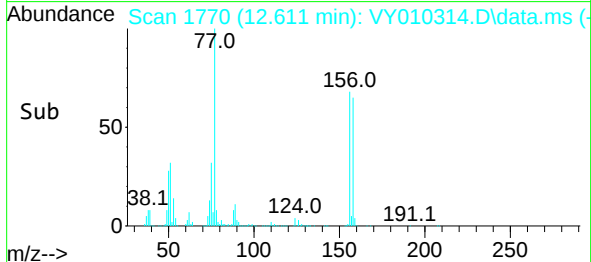
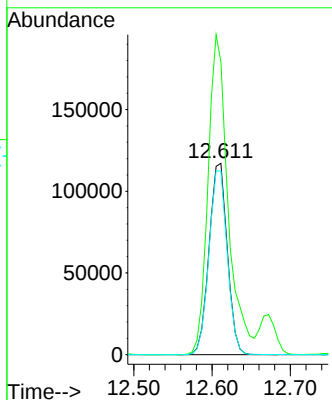
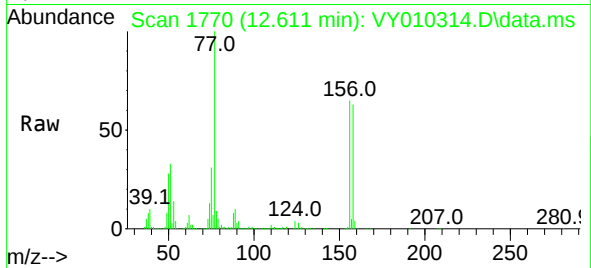




#77
Bromobenzene
Concen: 49.083 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

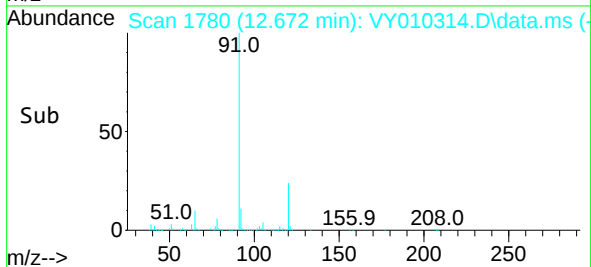
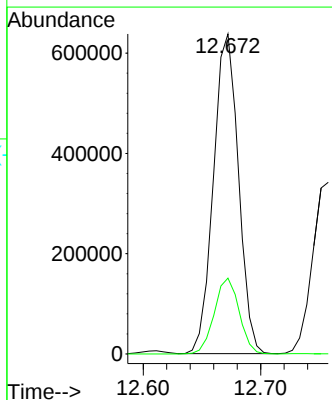
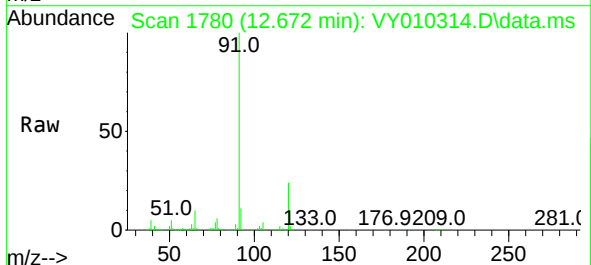
Instrument :
MSVOA_Y
ClientSampleId :

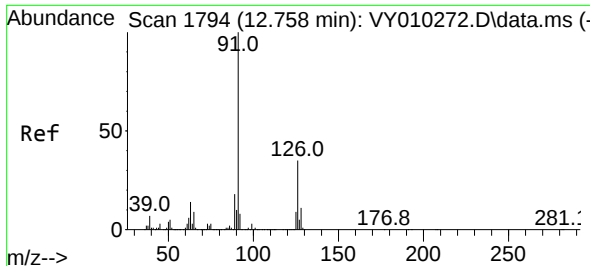
Tgt Ion:156 Resp: 188943
Ion Ratio Lower Upper
156 100
77 183.9 95.5 286.4
158 96.8 48.0 144.0



#78
n-propylbenzene
Concen: 46.413 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

Tgt Ion: 91 Resp: 942800
Ion Ratio Lower Upper
91 100
120 23.6 11.3 33.9

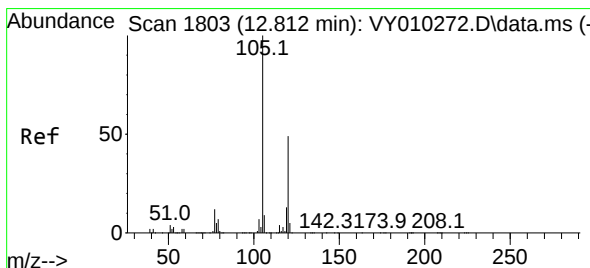
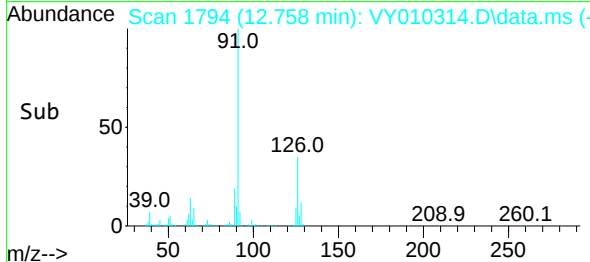
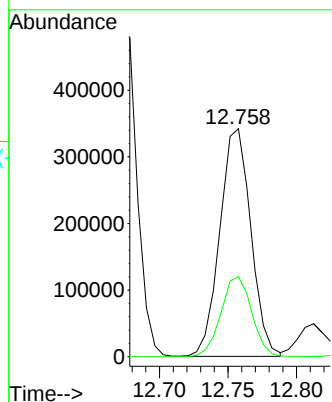
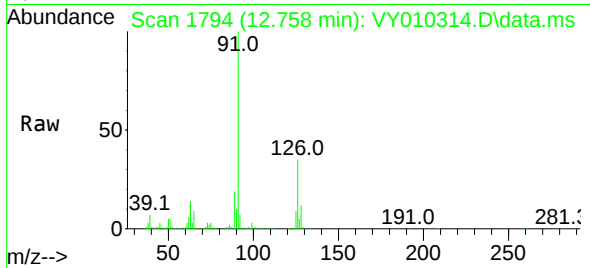




#79
2-Chlorotoluene
Concen: 46.948 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

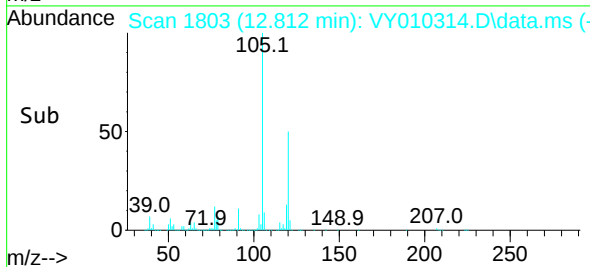
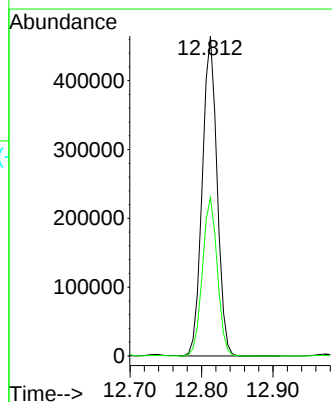
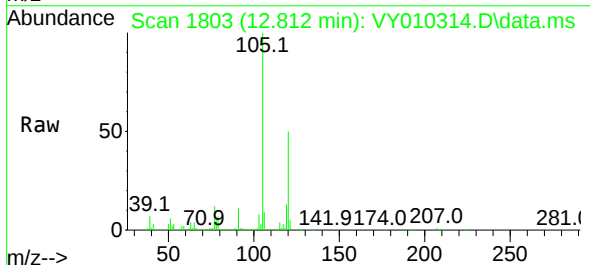
Instrument :
MSVOA_Y
ClientSampleId :

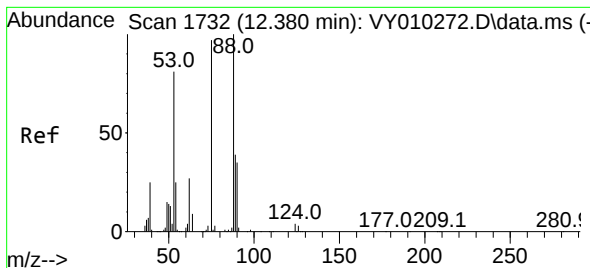
Tgt Ion: 91 Resp: 539016
Ion Ratio Lower Upper
91 100
126 34.8 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 47.107 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

Tgt Ion: 105 Resp: 667858
Ion Ratio Lower Upper
105 100
120 49.8 24.4 73.4

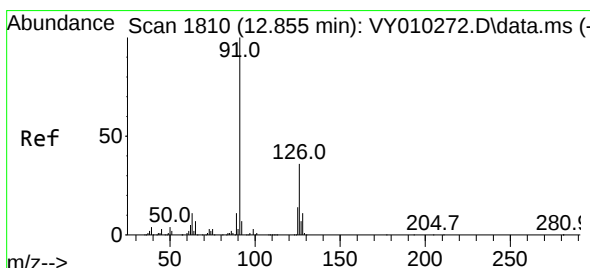
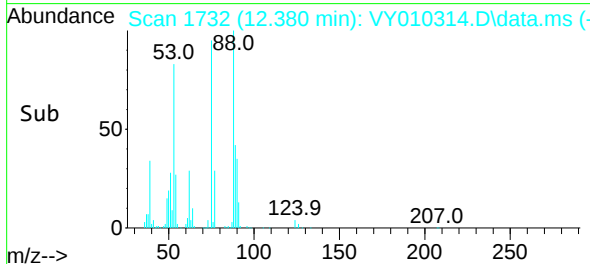
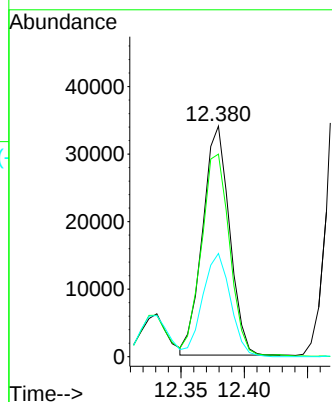
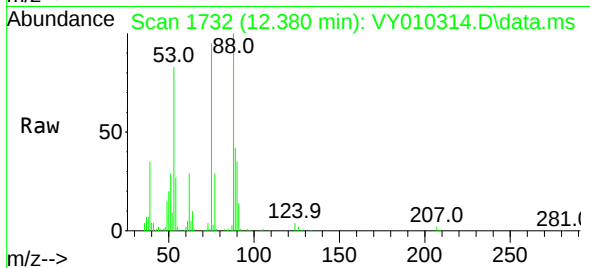




#81
trans-1,4-Dichloro-2-butene
Concen: 41.616 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

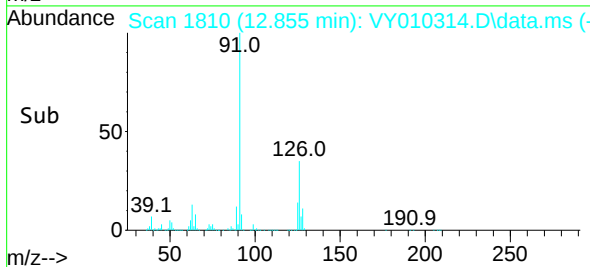
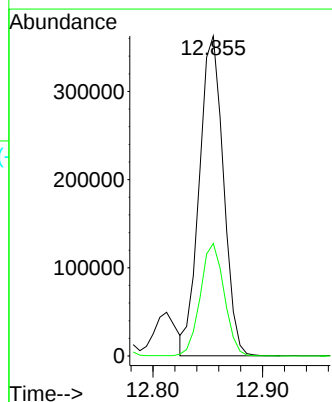
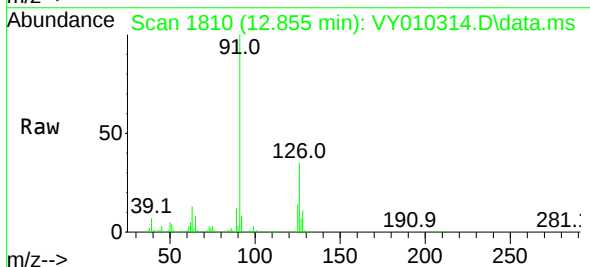
Instrument :
MSVOA_Y
ClientSampleId :

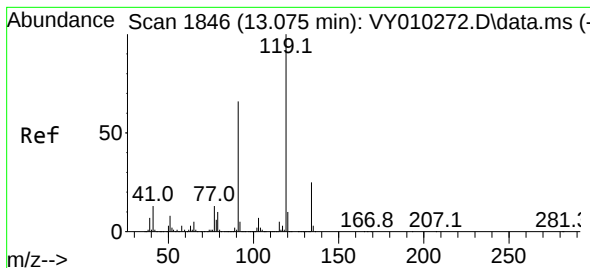
Tgt Ion: 75 Resp: 50353
Ion Ratio Lower Upper
75 100
53 93.5 85.3 127.9
89 46.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 46.899 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

Tgt Ion: 91 Resp: 554427
Ion Ratio Lower Upper
91 100
126 34.9 17.0 51.0





#83

tert-Butylbenzene

Concen: 48.185 ug/l

RT: 13.075 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY010314.D

Acq: 03 Sep 2022 06:29

Instrument :

MSVOA_Y

ClientSampleId :

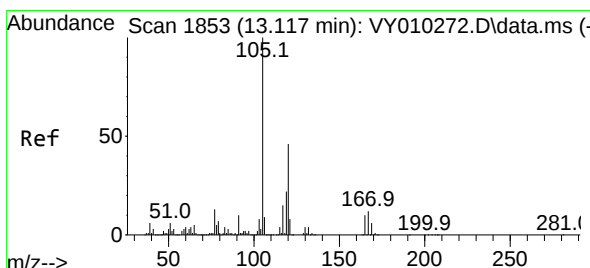
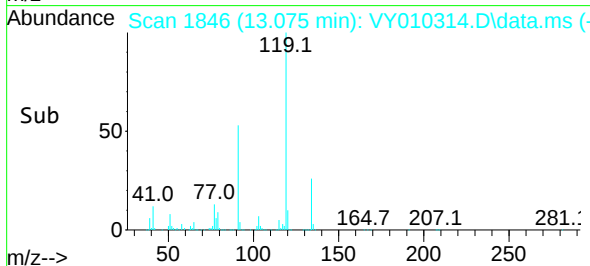
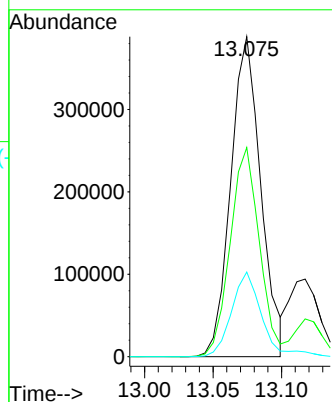
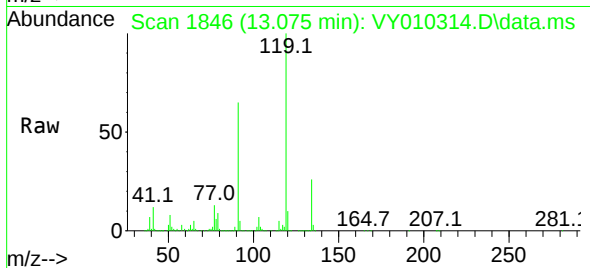
Tgt Ion:119 Resp: 593518

Ion Ratio Lower Upper

119 100

91 63.3 34.8 104.4

134 26.6 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 47.498 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY010314.D

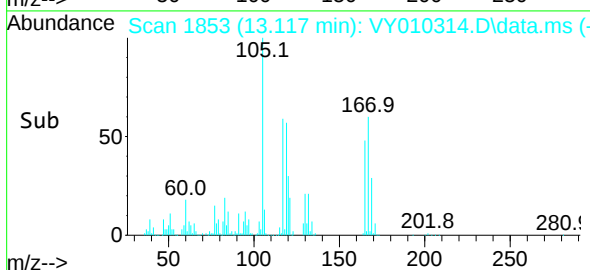
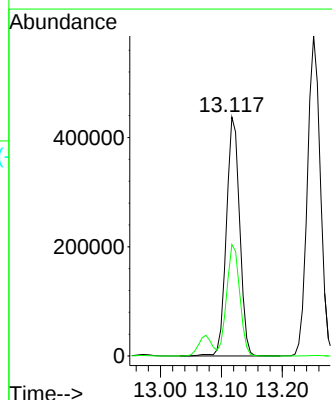
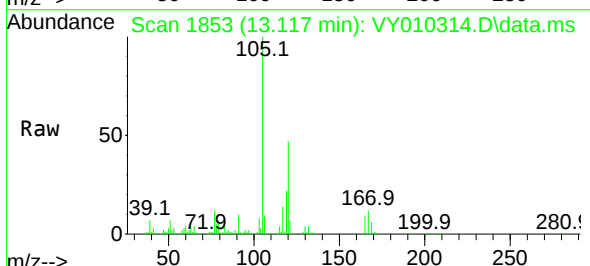
Acq: 03 Sep 2022 06:29

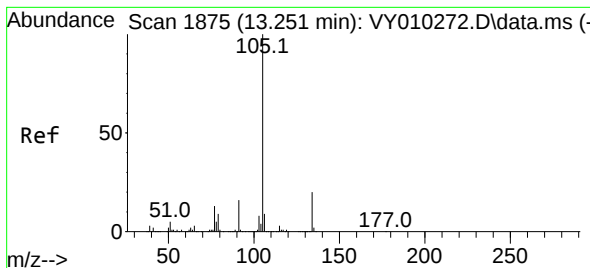
Tgt Ion:105 Resp: 661306

Ion Ratio Lower Upper

105 100

120 46.0 22.3 66.9





#85

sec-Butylbenzene

Concen: 47.293 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010314.D

Acq: 03 Sep 2022 06:29

Instrument :

MSVOA_Y

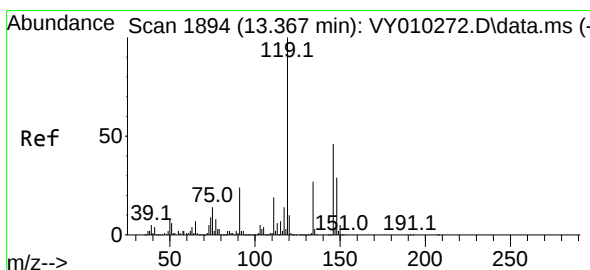
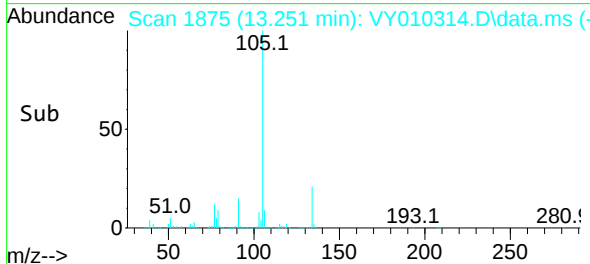
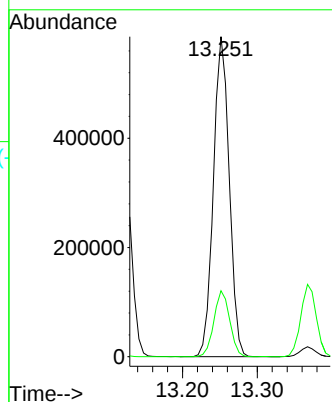
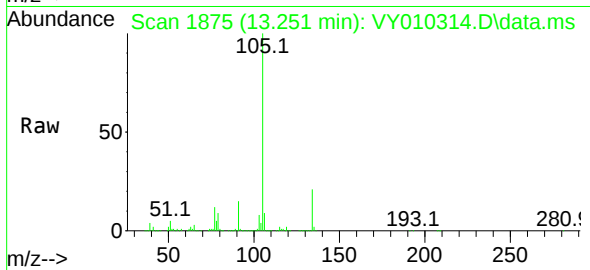
ClientSampleId :

Tgt Ion:105 Resp: 861463

Ion Ratio Lower Upper

105 100

134 20.6 10.2 30.4



#86

p-Isopropyltoluene

Concen: 47.455 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010314.D

Acq: 03 Sep 2022 06:29

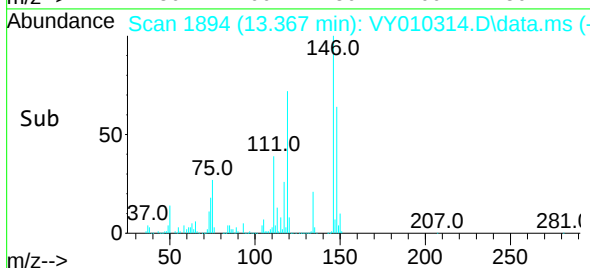
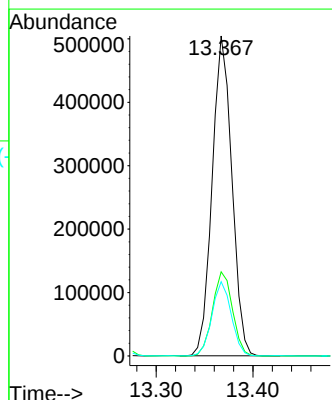
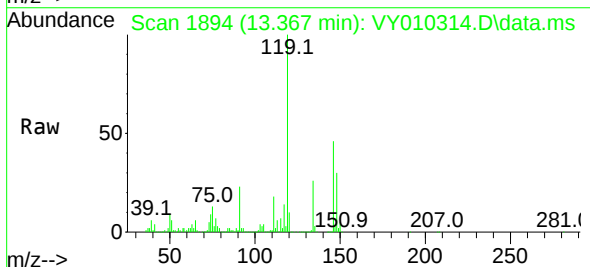
Tgt Ion:119 Resp: 714019

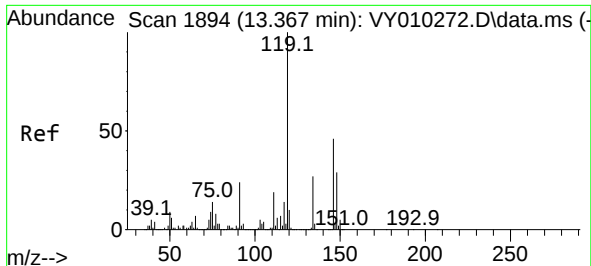
Ion Ratio Lower Upper

119 100

134 26.6 13.2 39.5

91 22.8 12.4 37.2

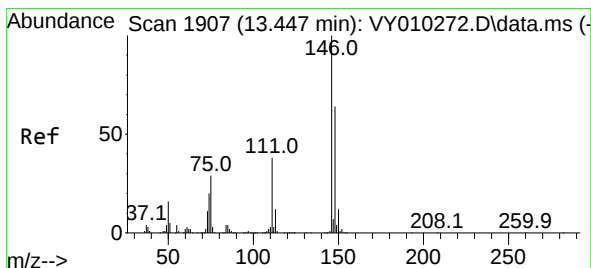
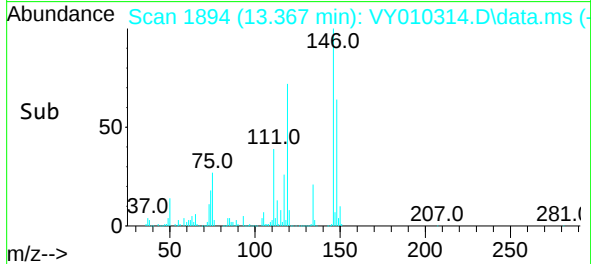
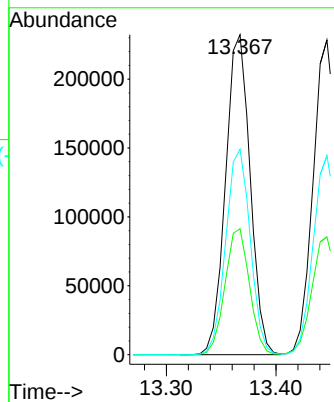
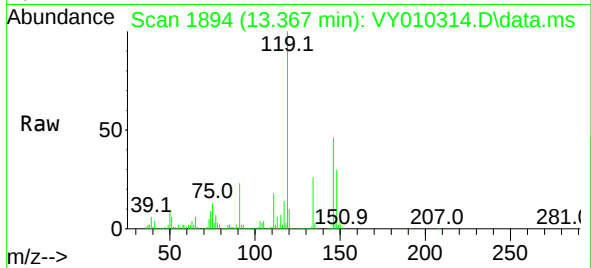




#87
 1,3-Dichlorobenzene
 Concen: 48.401 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010314.D
 Acq: 03 Sep 2022 06:29

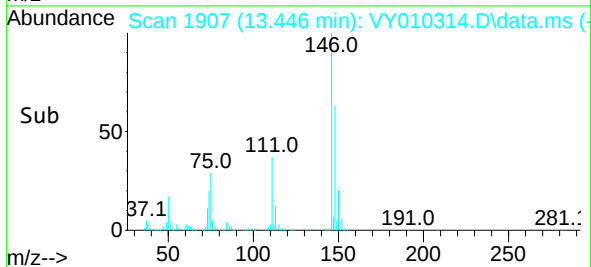
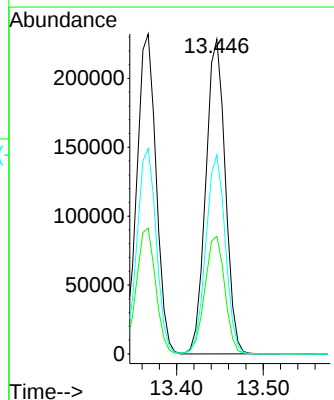
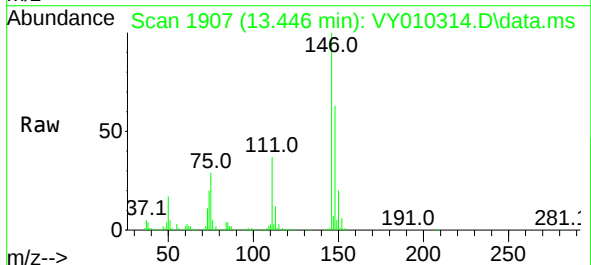
Instrument :
 MSVOA_Y
 ClientSampleId :

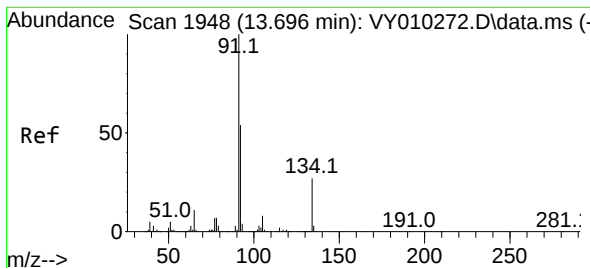
Tgt Ion:146 Resp: 361772
 Ion Ratio Lower Upper
 146 100
 111 39.3 19.5 58.5
 148 64.1 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 47.964 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. -0.001 min
 Lab File: VY010314.D
 Acq: 03 Sep 2022 06:29

Tgt Ion:146 Resp: 356443
 Ion Ratio Lower Upper
 146 100
 111 38.3 19.3 57.8
 148 63.3 32.6 97.8





#89

n-Butylbenzene

Concen: 44.372 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY010314.D

Acq: 03 Sep 2022 06:29

Instrument :

MSVOA_Y

ClientSampleId :

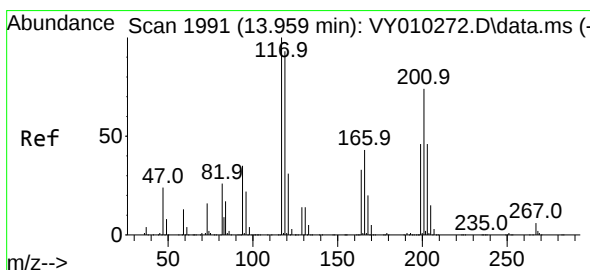
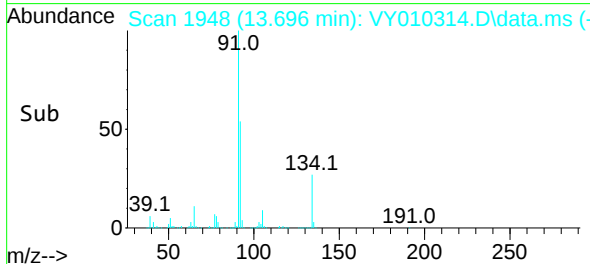
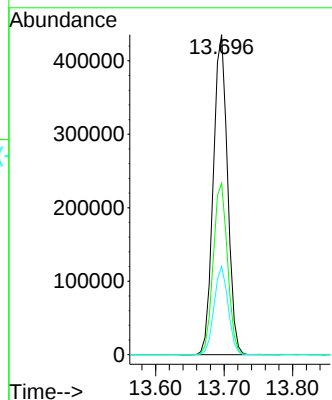
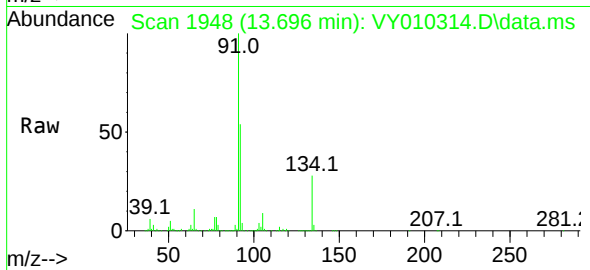
Tgt Ion: 91 Resp: 631120

Ion Ratio Lower Upper

91 100

92 53.7 26.3 78.9

134 27.2 13.0 38.9



#90

Hexachloroethane

Concen: 47.555 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY010314.D

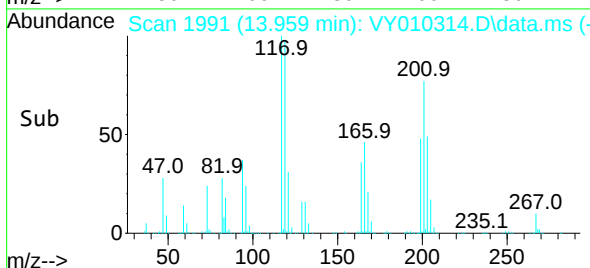
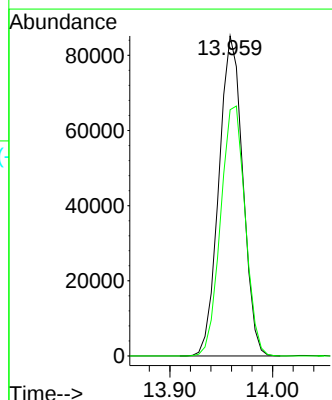
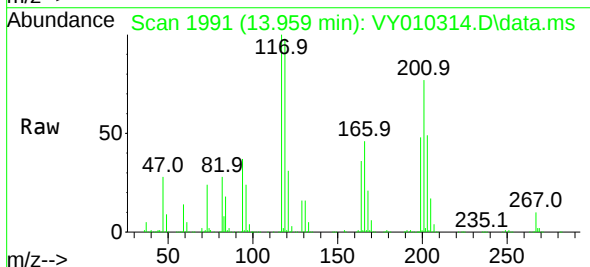
Acq: 03 Sep 2022 06:29

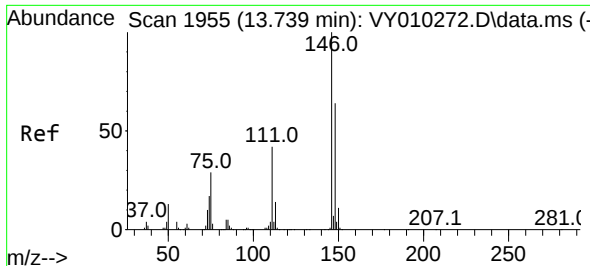
Tgt Ion: 117 Resp: 137345

Ion Ratio Lower Upper

117 100

201 80.2 43.0 128.8

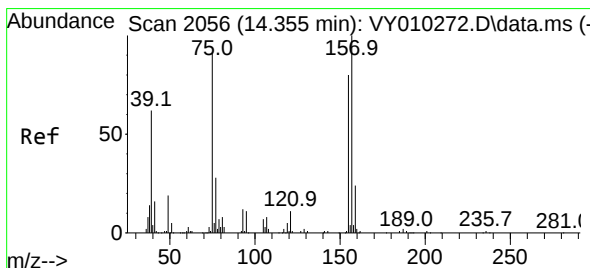
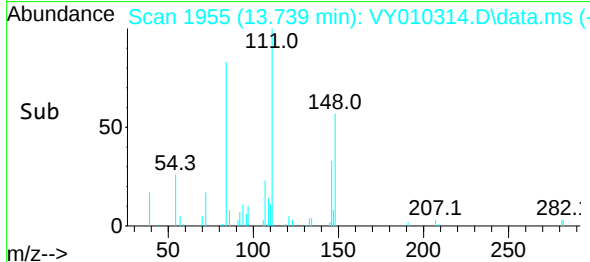
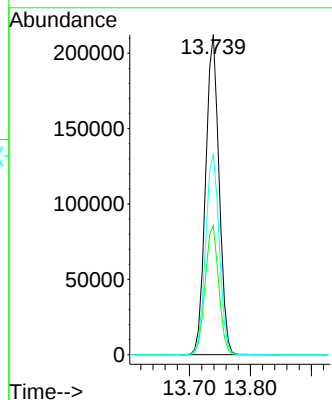
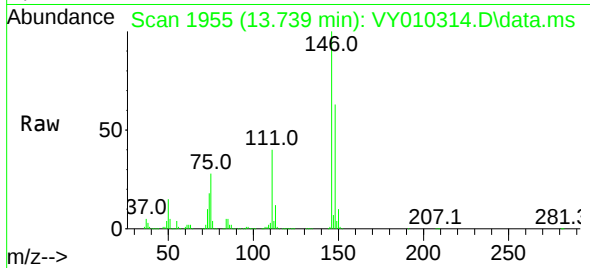




#91
1,2-Dichlorobenzene
Concen: 48.967 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

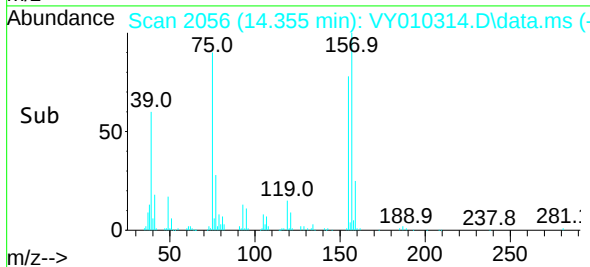
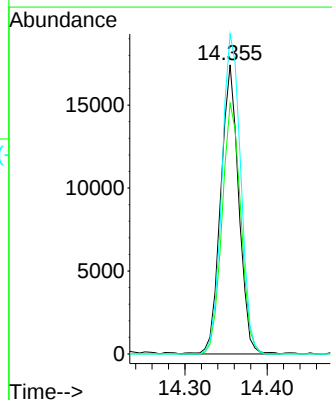
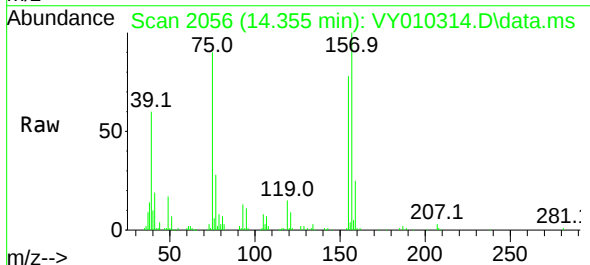
Instrument :
MSVOA_Y
ClientSampleId :

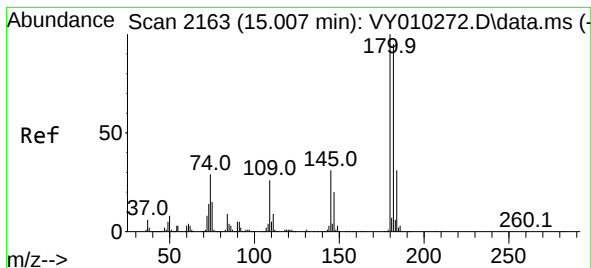
Tgt Ion:146 Resp: 326204
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 63.6 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.408 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010314.D
Acq: 03 Sep 2022 06:29

Tgt Ion: 75 Resp: 26594
Ion Ratio Lower Upper
75 100
155 89.7 38.0 113.9
157 115.1 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 44.897 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010314.D

Acq: 03 Sep 2022 06:29

Instrument :

MSVOA_Y

ClientSampleId :

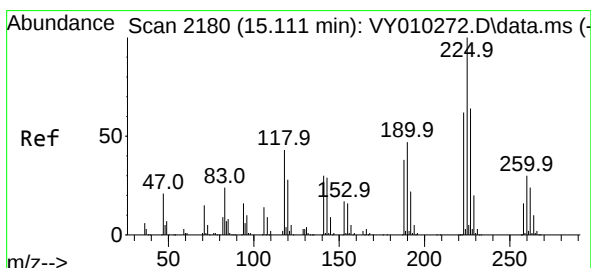
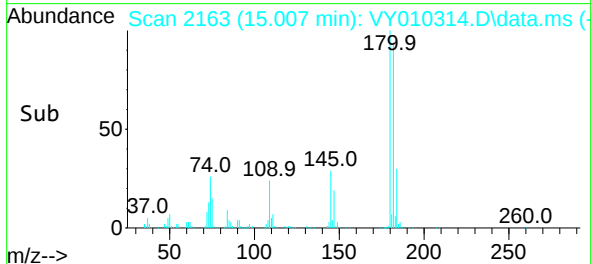
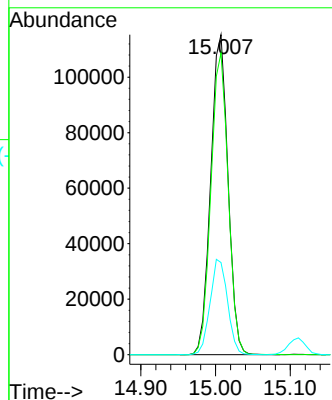
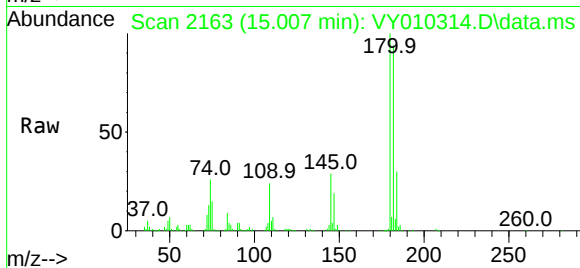
Tgt Ion:180 Resp: 185126

Ion Ratio Lower Upper

180 100

182 94.0 47.3 141.9

145 30.1 14.6 43.8



#94

Hexachlorobutadiene

Concen: 45.137 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010314.D

Acq: 03 Sep 2022 06:29

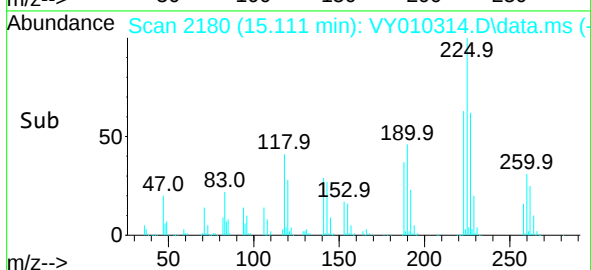
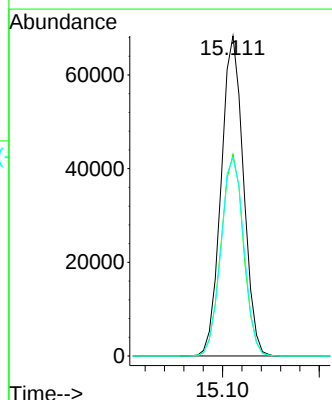
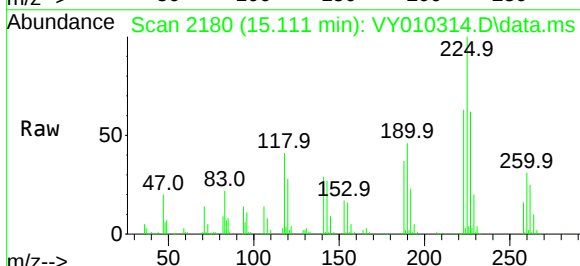
Tgt Ion:225 Resp: 109087

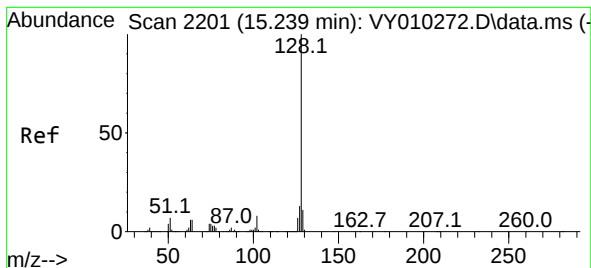
Ion Ratio Lower Upper

225 100

223 63.4 30.8 92.3

227 63.8 31.6 94.7





#95

Naphthalene

Concen: 46.870 ug/l

RT: 15.233 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY010314.D

Acq: 03 Sep 2022 06:29

Instrument :

MSVOA_Y

ClientSampleId :

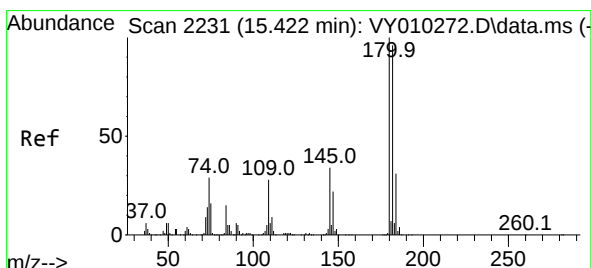
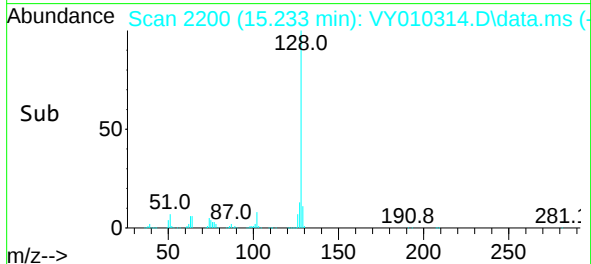
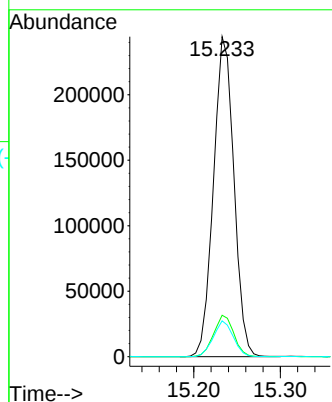
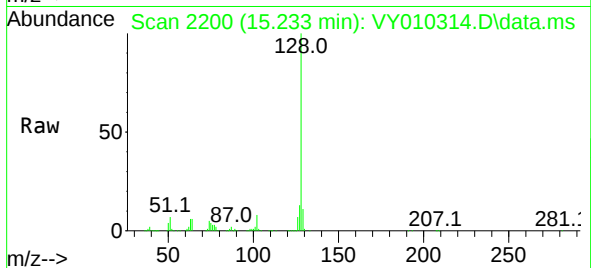
Tgt Ion:128 Resp: 401012

Ion Ratio Lower Upper

128 100

127 12.8 11.0 16.4

129 11.0 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 46.691 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010314.D

Acq: 03 Sep 2022 06:29

Tgt Ion:180 Resp: 163058

Ion Ratio Lower Upper

180 100

182 94.2 47.3 141.9

145 31.5 15.3 45.9

