

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101022\
 Data File : VY010904.D
 Acq On : 10 Oct 2022 20:30
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 11 09:46:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	295733	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	478208	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	422586	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	207581	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	156097	52.074	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	104.140%	
35) Dibromofluoromethane	7.716	113	151109	47.603	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	95.200%	
50) Toluene-d8	10.179	98	574452	52.916	ug/l	0.00
Spiked Amount 50.000	Range 49	- 140	Recovery	=	105.840%	
62) 4-Bromofluorobenzene	12.477	95	199918	46.909	ug/l	0.00
Spiked Amount 50.000	Range 25	- 144	Recovery	=	93.820%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	94979	46.358	ug/l	97
3) Chloromethane	2.113	50	143638	42.151	ug/l	95
4) Vinyl Chloride	2.247	62	178392	43.475	ug/l	98
5) Bromomethane	2.650	94	121999	41.901	ug/l	100
6) Chloroethane	2.790	64	115459	42.222	ug/l	95
7) Trichlorofluoromethane	3.125	101	243245	48.677	ug/l	93
8) Diethyl Ether	3.527	74	86131	53.577	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.899	101	144869	50.566	ug/l	95
10) Methyl Iodide	4.088	142	192155	50.174	ug/l	90
11) Tert butyl alcohol	4.948	59	73955	287.901	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	140394	50.213	ug/l	86
13) Acrolein	3.729	56	41333	196.921	ug/l	98
14) Allyl chloride	4.478	41	218404	52.182	ug/l #	89
15) Acrylonitrile	5.155	53	221406	282.702	ug/l	97
16) Acetone	3.942	43	166124	218.205	ug/l #	85
17) Carbon Disulfide	4.192	76	415694	46.006	ug/l	100
18) Methyl Acetate	4.472	43	107728	55.395	ug/l #	87
19) Methyl tert-butyl Ether	5.216	73	403662	55.151	ug/l	99
20) Methylene Chloride	4.710	84	182376	55.207	ug/l #	83
21) trans-1,2-Dichloroethene	5.216	96	162019	49.625	ug/l	89
22) Diisopropyl ether	6.112	45	470558	51.263	ug/l #	95
23) Vinyl Acetate	6.057	43	1496354	269.115	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	285791	51.126	ug/l	98
25) 2-Butanone	6.984	43	280226	256.020	ug/l #	86
26) 2,2-Dichloropropane	6.978	77	254002	47.870	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	187103	51.639	ug/l	88
28) Bromochloromethane	7.332	49	115580	55.294	ug/l	83
29) Tetrahydrofuran	7.344	42	182452	283.463	ug/l #	83
30) Chloroform	7.502	83	294522	51.054	ug/l	100
31) Cyclohexane	7.783	56	248827	46.375	ug/l	90
32) 1,1,1-Trichloroethane	7.703	97	261419	50.304	ug/l	96
36) 1,1-Dichloropropene	7.917	75	223845	48.847	ug/l	97
37) Ethyl Acetate	7.069	43	123991	55.138	ug/l #	92
38) Carbon Tetrachloride	7.899	117	235489	49.338	ug/l	99
39) Methylcyclohexane	9.185	83	278718	49.516	ug/l	89
40) Benzene	8.161	78	662727	50.204	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	168366	123.808	ug/l #	36
42) 1,2-Dichloroethane	8.234	62	189310	50.726	ug/l	92
43) Isopropyl Acetate	8.270	43	226211	55.579	ug/l #	89
44) Trichloroethene	8.941	130	180650	50.542	ug/l	99
45) 1,2-Dichloropropane	9.215	63	162220	50.975	ug/l	95
46) Dibromomethane	9.301	93	94516	51.925	ug/l	97
47) Bromodichloromethane	9.496	83	226759	51.620	ug/l	98
48) Methyl methacrylate	9.289	41	102313	53.521	ug/l #	81
49) 1,4-Dioxane	9.295	88	27434	1224.334	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	625038	280.697	ug/l #	88
52) Toluene	10.240	92	422819	50.328	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	234017	51.455	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	269025	51.654	ug/l #	82
55) 1,1,2-Trichloroethane	10.642	97	133477	52.260	ug/l	97
56) Ethyl methacrylate	10.508	69	187980	57.281	ug/l #	77
57) 1,3-Dichloropropane	10.788	76	228341	52.583	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	486307	284.255	ug/l	94
59) 2-Hexanone	10.831	43	429663	278.600	ug/l	85
60) Dibromochloromethane	10.983	129	161699	52.803	ug/l	100
61) 1,2-Dibromoethane	11.087	107	130569	53.615	ug/l	100
64) Tetrachloroethene	10.721	164	169840	50.689	ug/l	96
65) Chlorobenzene	11.514	112	443503	50.680	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	165133	51.625	ug/l	98
67) Ethyl Benzene	11.593	91	864222	54.874	ug/l	98
68) m/p-Xylenes	11.703	106	656557	106.522	ug/l	94
69) o-Xylene	12.026	106	311118	53.989	ug/l	94
70) Styrene	12.044	104	502603	51.751	ug/l	96
71) Bromoform	12.209	173	105029	55.163	ug/l #	99
73) Isopropylbenzene	12.331	105	786122	51.514	ug/l	100
74) N-amyl acetate	12.142	43	197799	56.397	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.581	83	155641	54.589	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	208891	99.370	ug/l #	100
77) Bromobenzene	12.605	156	181457	51.834	ug/l	98
78) n-propylbenzene	12.672	91	933253	50.214	ug/l	99
79) 2-Chlorotoluene	12.757	91	530330	51.003	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	663194	51.382	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	55473	55.124	ug/l	86
82) 4-Chlorotoluene	12.855	91	545438	50.165	ug/l	99
83) tert-Butylbenzene	13.074	119	571755	51.960	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	681469	53.702	ug/l	98
85) sec-Butylbenzene	13.251	105	840998	50.773	ug/l	100
86) p-Isopropyltoluene	13.367	119	703395	50.616	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	352464	49.605	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	349195	49.631	ug/l	99
89) n-Butylbenzene	13.696	91	649511	50.790	ug/l	98
90) Hexachloroethane	13.958	117	131409	49.436	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	316591	51.119	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	25880	56.449	ug/l	82
93) 1,2,4-Trichlorobenzene	15.007	180	187223	51.522	ug/l	99
94) Hexachlorobutadiene	15.111	225	108802	48.562	ug/l	99
95) Naphthalene	15.233	128	654663	94.527	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	161887	52.261	ug/l	98

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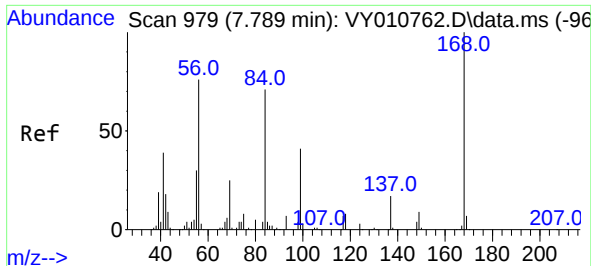
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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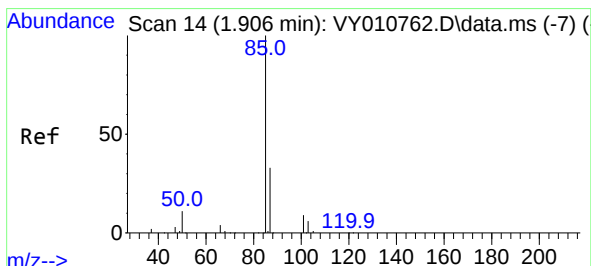
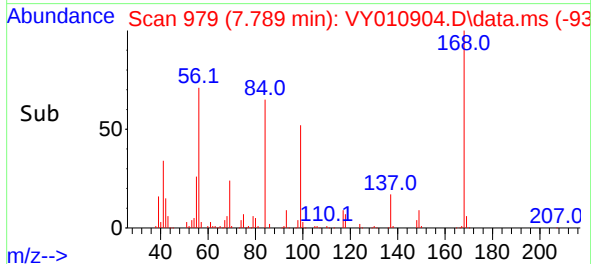
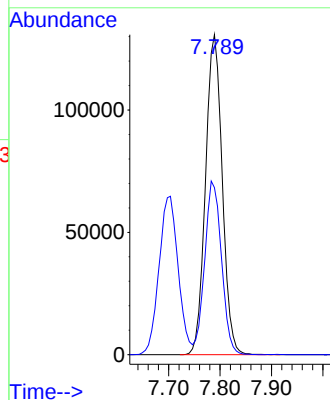
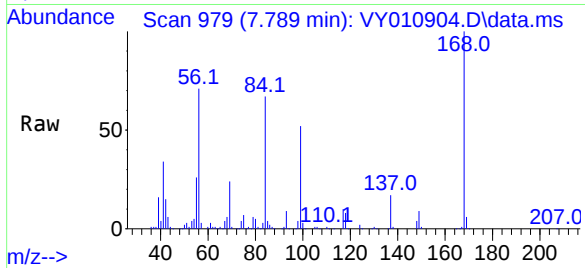




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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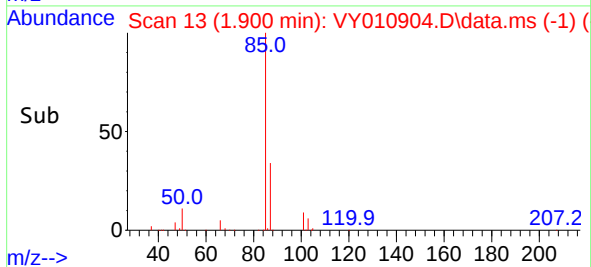
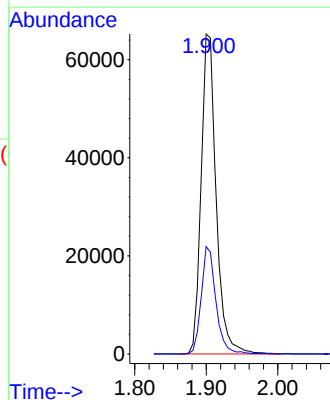
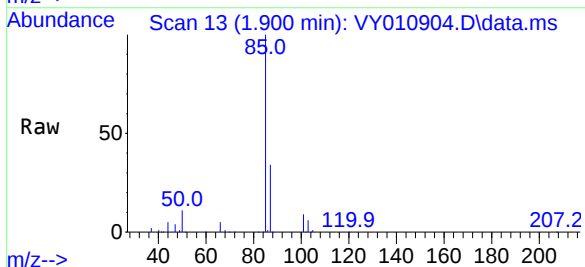
Instrument :
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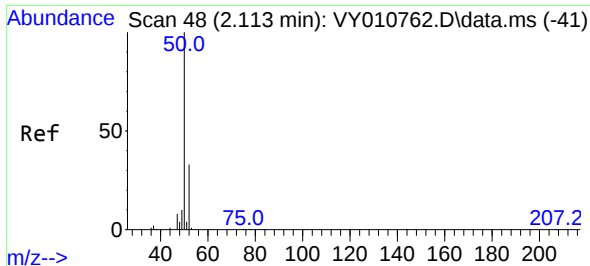
Tgt Ion:168 Resp: 295733
Ion Ratio Lower Upper
168 100
99 52.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 46.358 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

Tgt Ion: 85 Resp: 94979
Ion Ratio Lower Upper
85 100
87 33.6 16.1 48.2

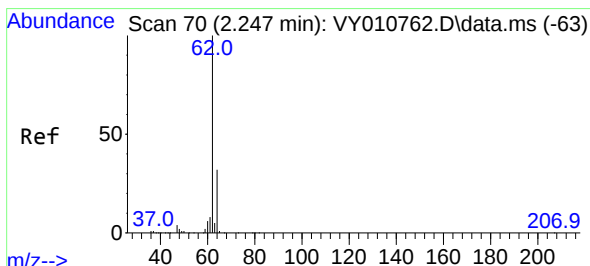
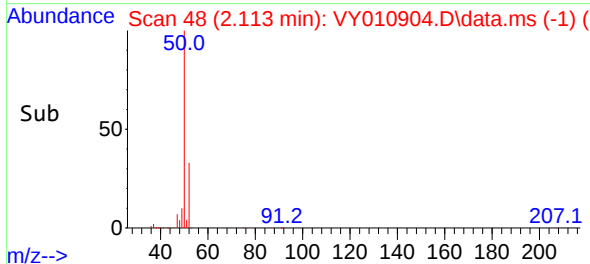
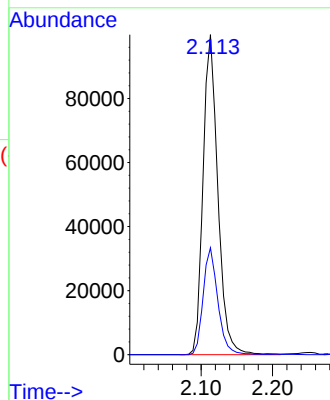
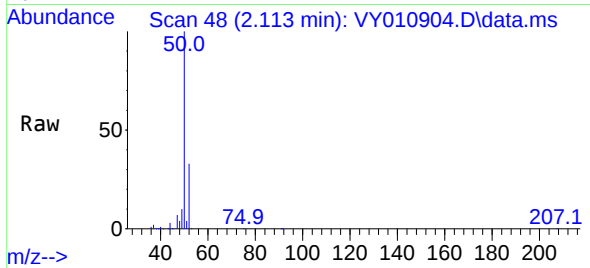




#3
Chloromethane
Concen: 42.151 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

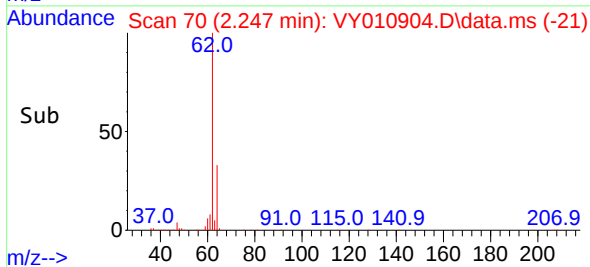
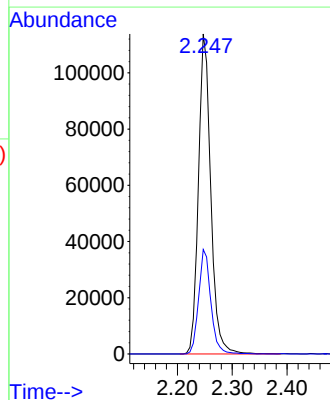
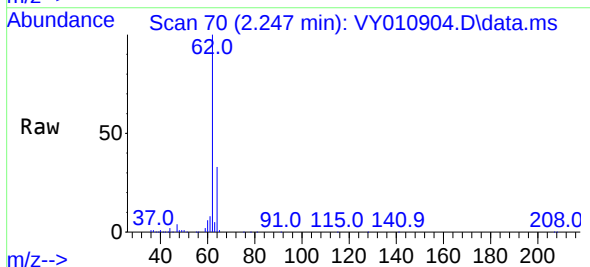
Instrument :
MSVOA_Y
ClientSampleId :

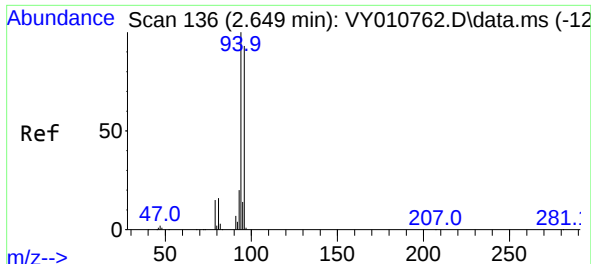
Tgt Ion: 50 Resp: 143638
Ion Ratio Lower Upper
50 100
52 33.4 24.6 37.0



#4
Vinyl Chloride
Concen: 43.475 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

Tgt Ion: 62 Resp: 178392
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.6

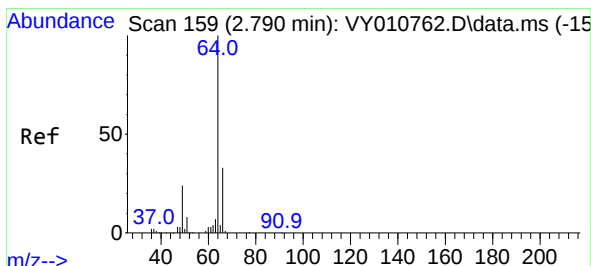
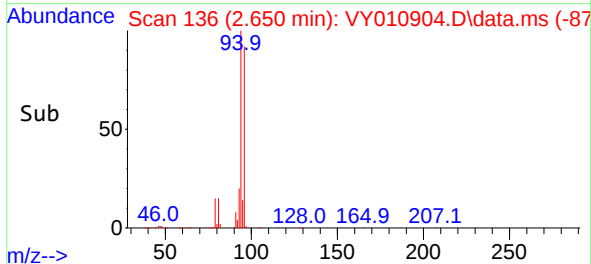
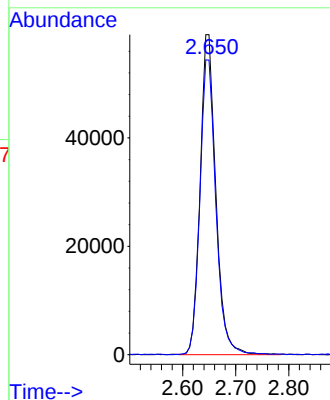
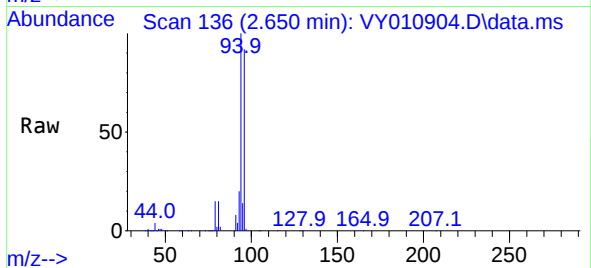




#5
Bromomethane
Concen: 41.901 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

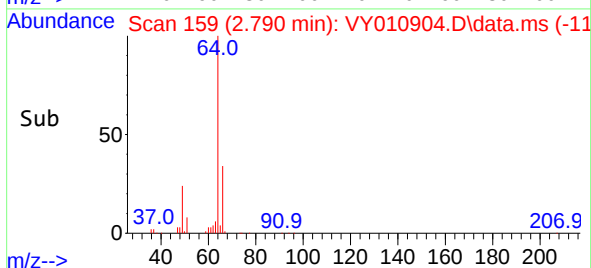
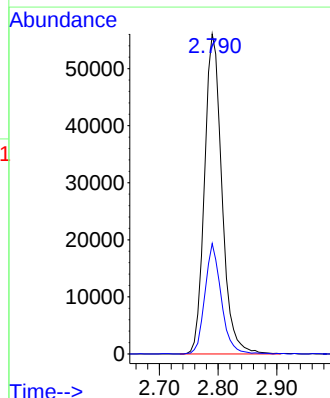
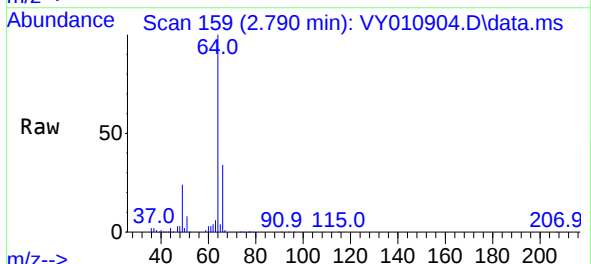
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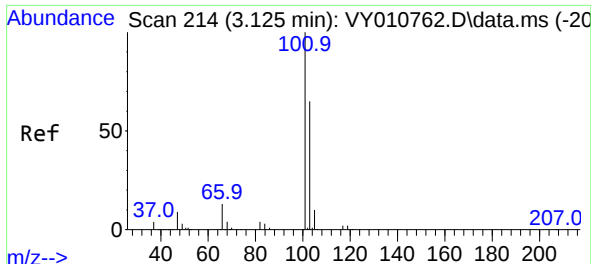
Tgt Ion: 94 Resp: 121999
Ion Ratio Lower Upper
94 100
96 91.9 73.5 110.3



#6
Chloroethane
Concen: 42.222 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

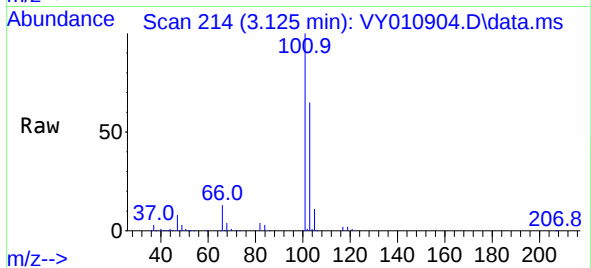
Tgt Ion: 64 Resp: 115459
Ion Ratio Lower Upper
64 100
66 34.5 25.4 38.0



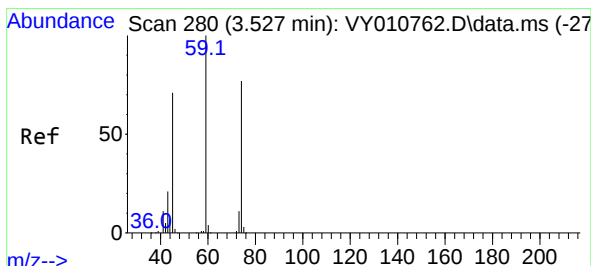
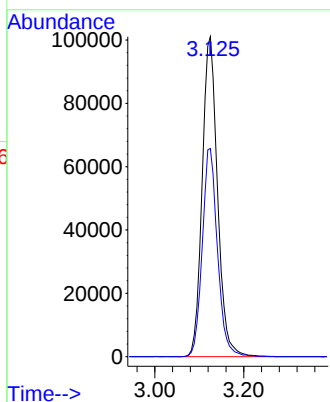
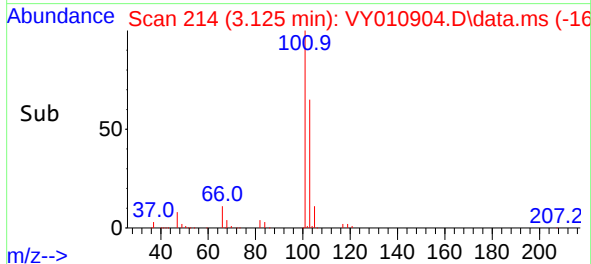


#7
Trichlorofluoromethane
Concen: 48.677 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY010904.D
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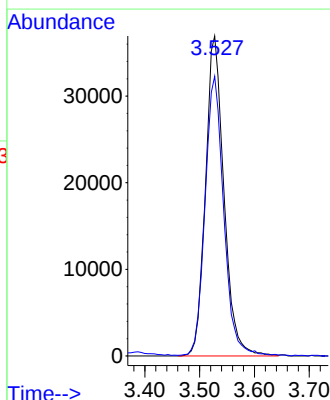
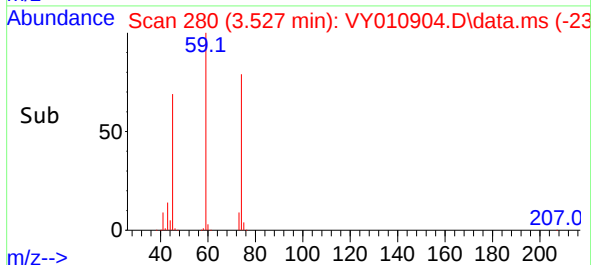
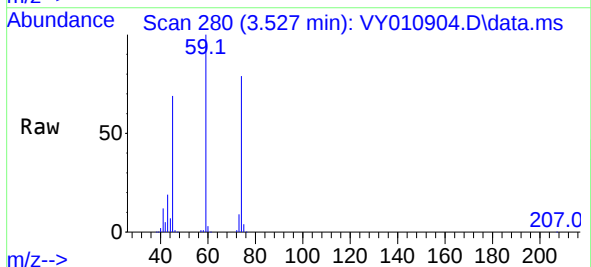


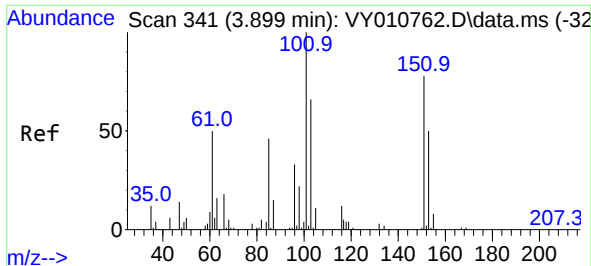
Tgt Ion:101 Resp: 243245
Ion Ratio Lower Upper
101 100
103 65.0 48.0 72.0



#8
Diethyl Ether
Concen: 53.577 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

Tgt Ion: 74 Resp: 86131
Ion Ratio Lower Upper
74 100
45 89.1 55.1 165.5

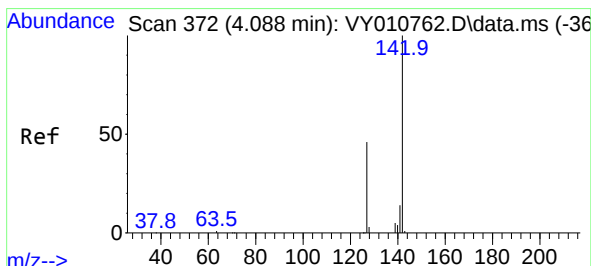
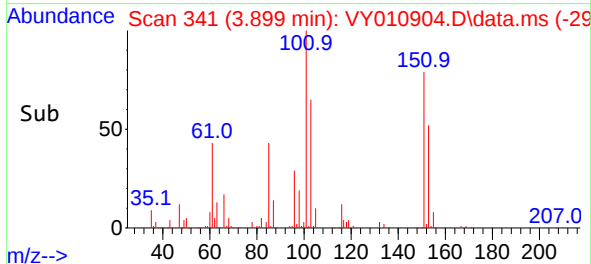
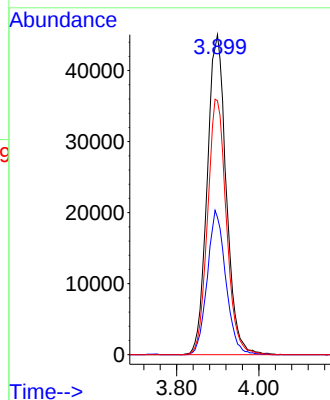
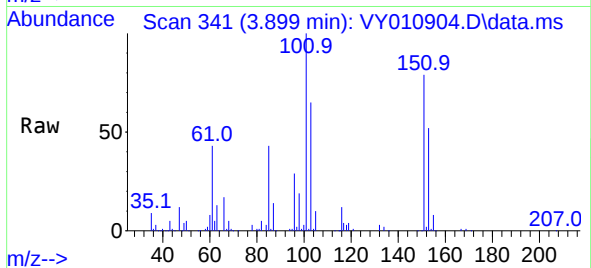




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.566 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

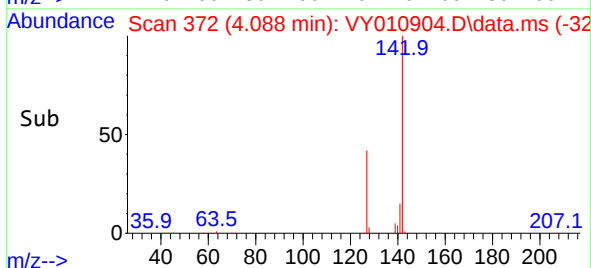
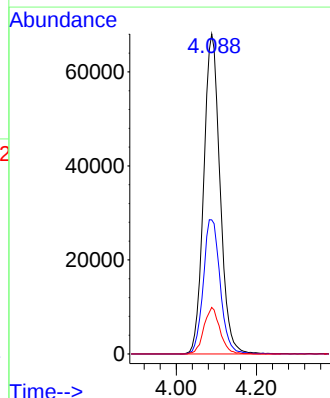
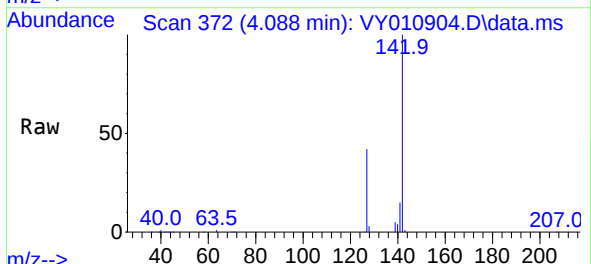
Instrument :
MSVOA_Y
ClientSampleId :

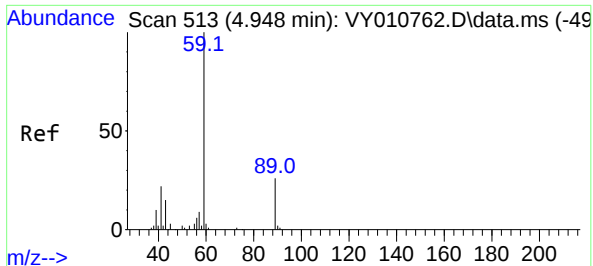
Tgt Ion:101 Resp: 144869
Ion Ratio Lower Upper
101 100
85 43.9 40.6 60.8
151 78.9 64.9 97.3



#10
Methyl Iodide
Concen: 50.174 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

Tgt Ion:142 Resp: 192155
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: 287.901 ug/l

RT: 4.948 min Scan# 513

Delta R.T. -0.000 min

Lab File: VY010904.D

Acq: 10 Oct 2022 20:30

Instrument :

MSVOA_Y

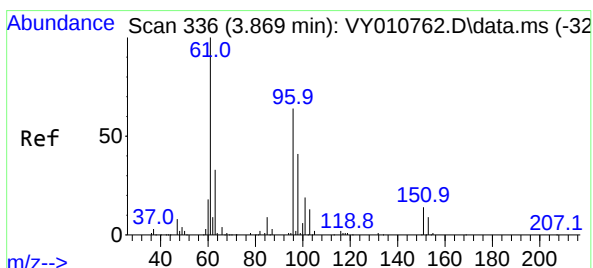
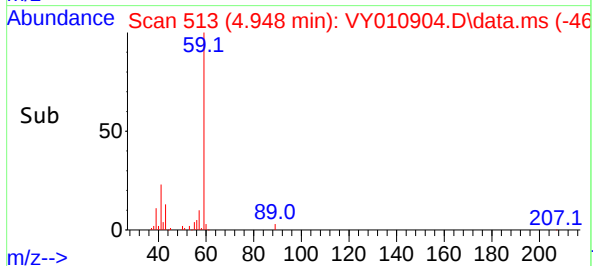
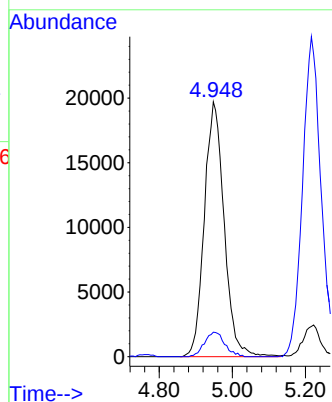
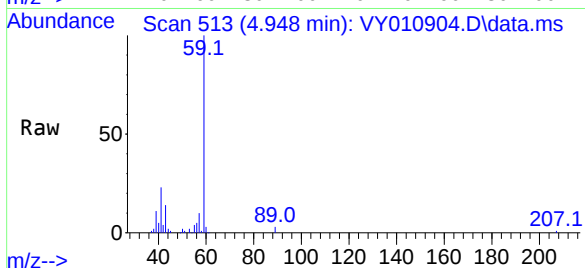
ClientSampleId :

Tgt Ion: 59 Resp: 73955

Ion Ratio Lower Upper

59 100

57 9.9 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 50.213 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY010904.D

Acq: 10 Oct 2022 20:30

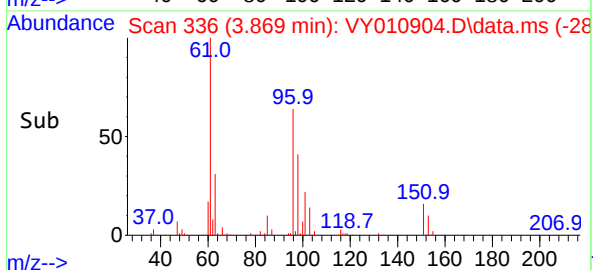
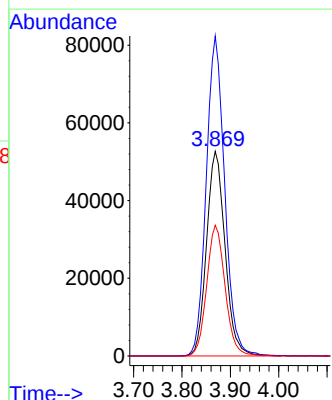
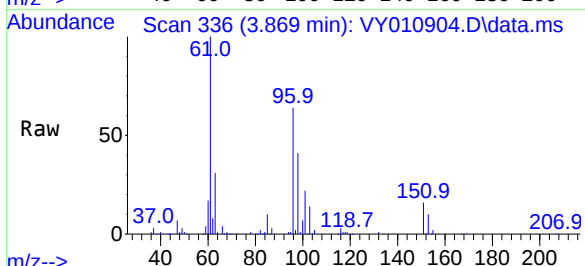
Tgt Ion: 96 Resp: 140394

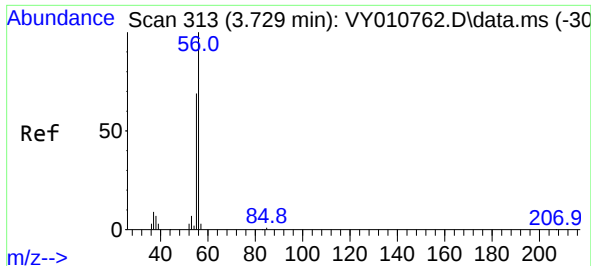
Ion Ratio Lower Upper

96 100

61 156.3 145.8 218.6

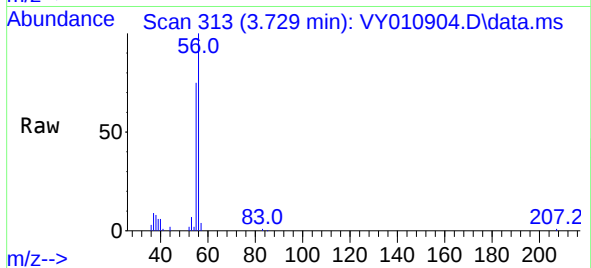
98 63.8 52.5 78.7



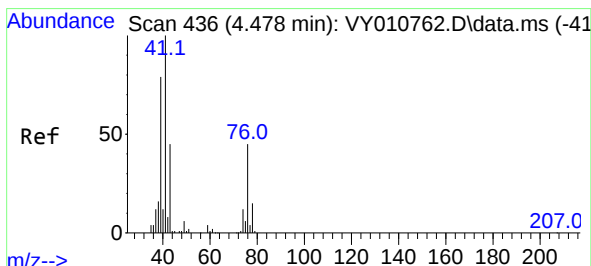
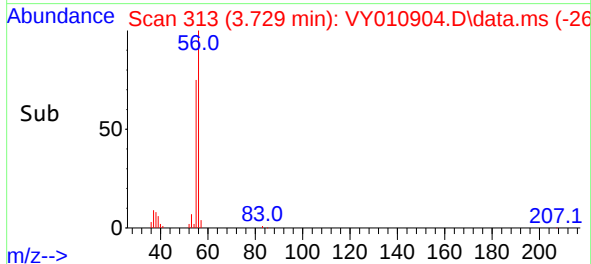
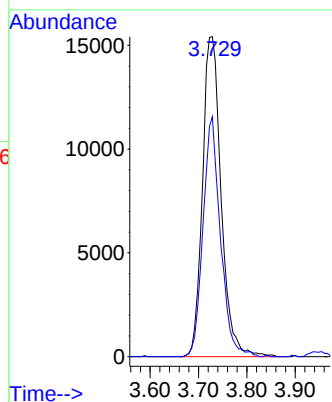


#13
Acrolein
Concen: 196.921 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

Instrument :
MSVOA_Y
ClientSampleId :

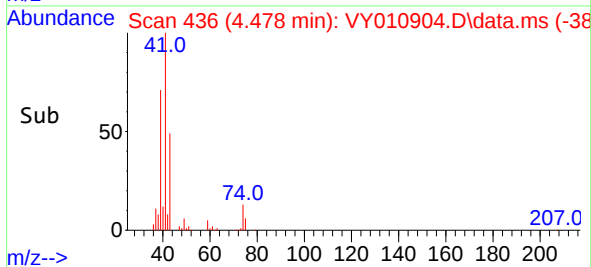
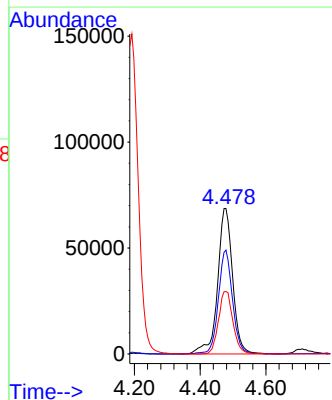
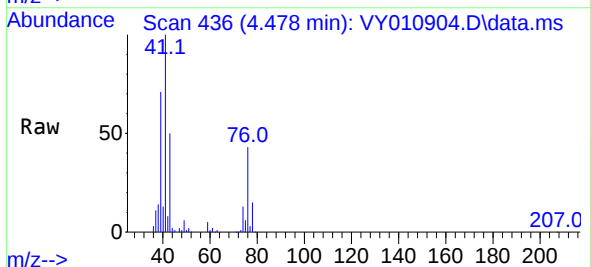


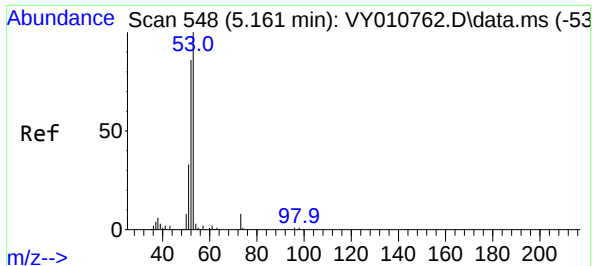
Tgt Ion: 56 Resp: 41333
Ion Ratio Lower Upper
56 100
55 70.1 57.6 86.4



#14
Allyl chloride
Concen: 52.182 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

Tgt Ion: 41 Resp: 218404
Ion Ratio Lower Upper
41 100
39 66.9 58.8 88.2
76 40.8 25.1 37.7#





#15

Acrylonitrile

Concen: 282.702 ug/l

RT: 5.155 min Scan# 54

Delta R.T. -0.006 min

Lab File: VY010904.D

Acq: 10 Oct 2022 20:30

Instrument :

MSVOA_Y

ClientSampleId :

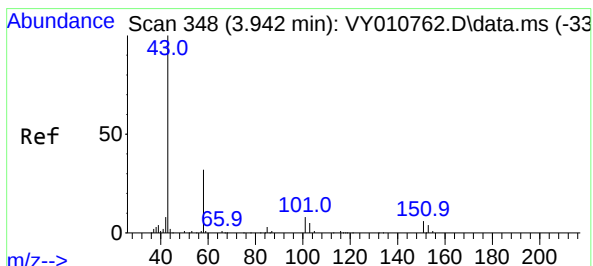
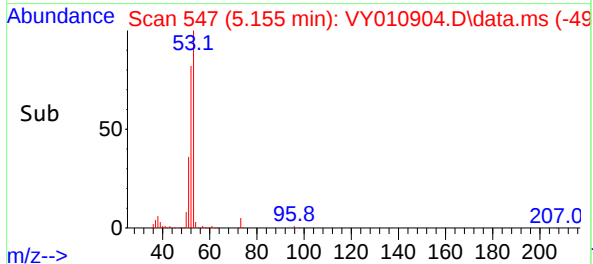
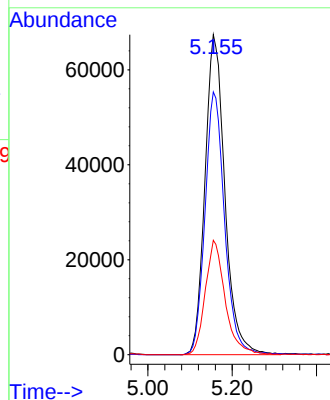
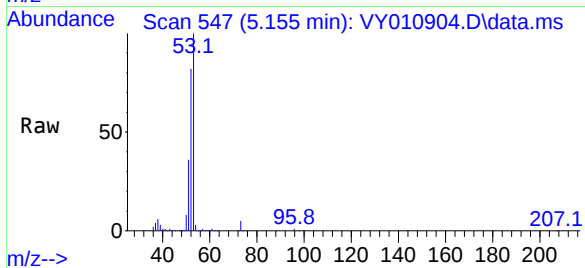
Tgt Ion: 53 Resp: 221406

Ion Ratio Lower Upper

53 100

52 81.1 67.0 100.4

51 35.8 29.8 44.6



#16

Acetone

Concen: 218.205 ug/l

RT: 3.942 min Scan# 348

Delta R.T. -0.000 min

Lab File: VY010904.D

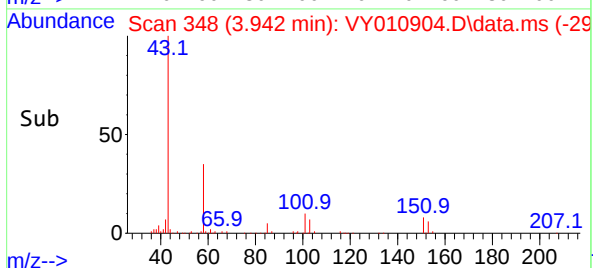
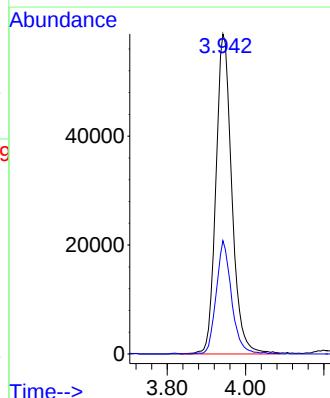
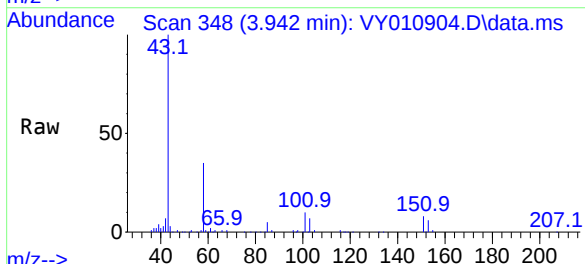
Acq: 10 Oct 2022 20:30

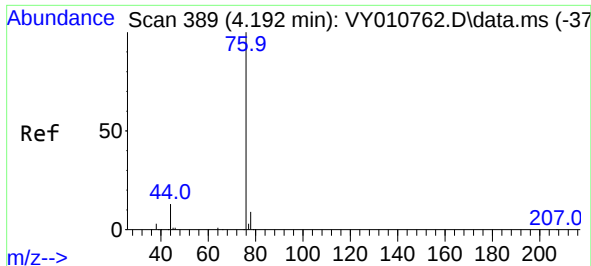
Tgt Ion: 43 Resp: 166124

Ion Ratio Lower Upper

43 100

58 35.3 22.0 33.0#

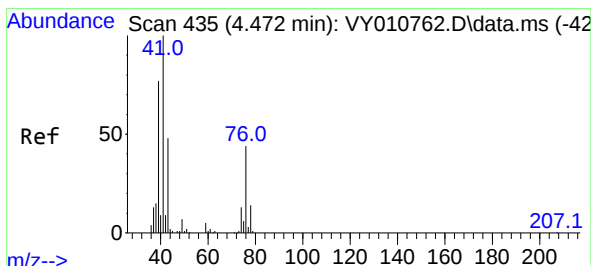
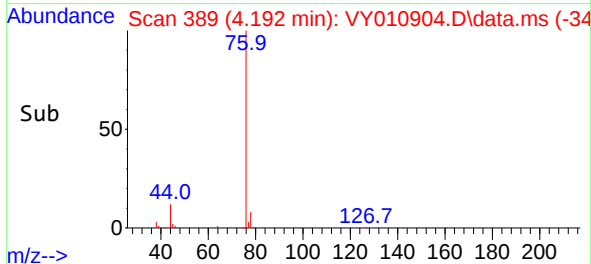
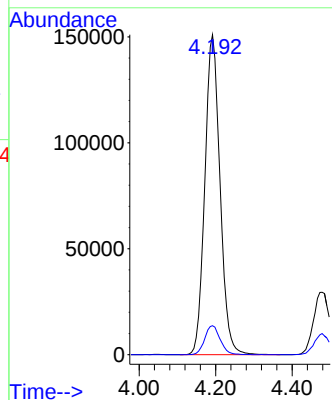
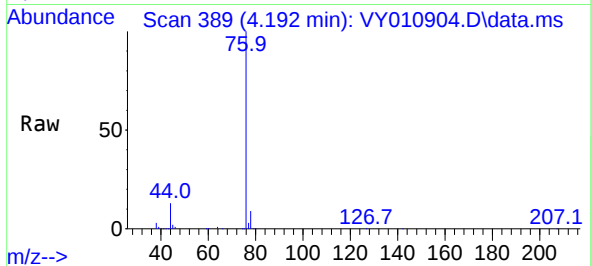




#17
Carbon Disulfide
Concen: 46.006 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

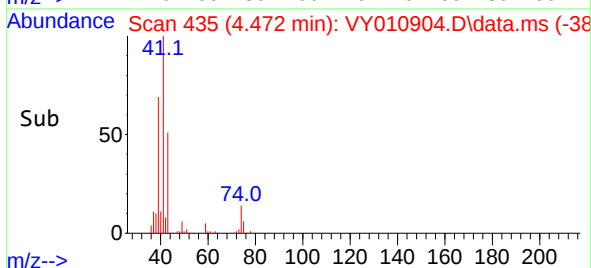
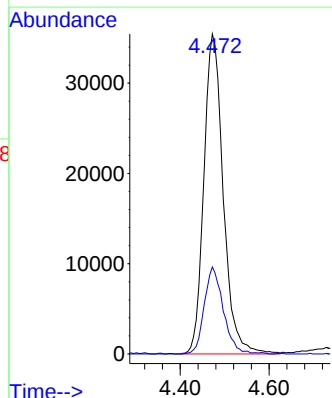
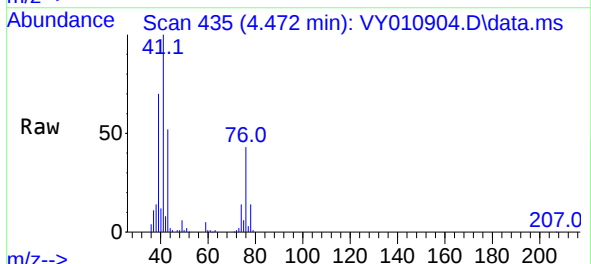
Instrument :
MSVOA_Y
ClientSampleId :

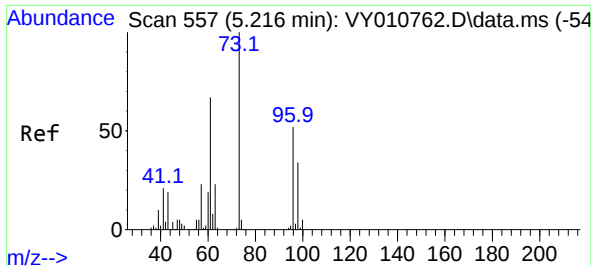
Tgt Ion: 76 Resp: 415694
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 55.395 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

Tgt Ion: 43 Resp: 107728
Ion Ratio Lower Upper
43 100
74 26.6 16.6 24.8#

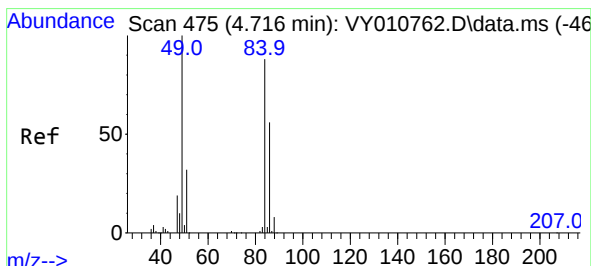
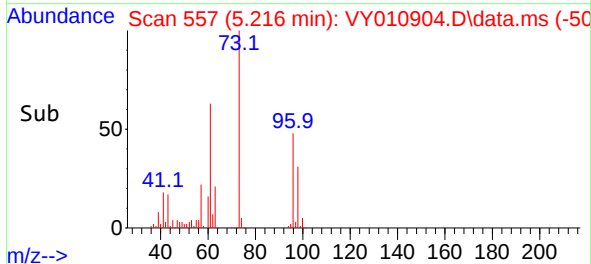
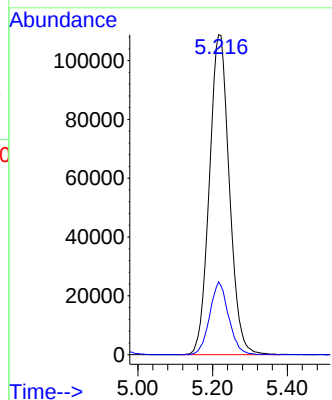
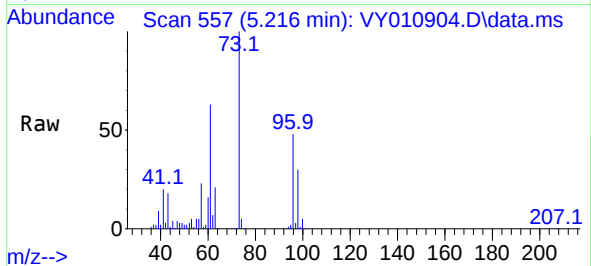




#19
Methyl tert-butyl Ether
Concen: 55.151 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

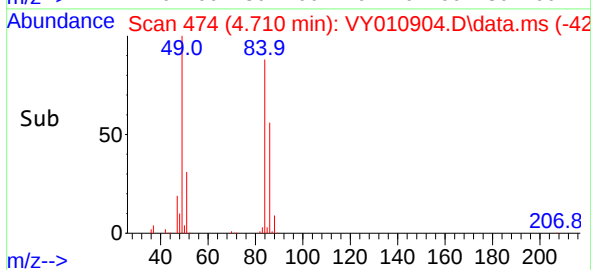
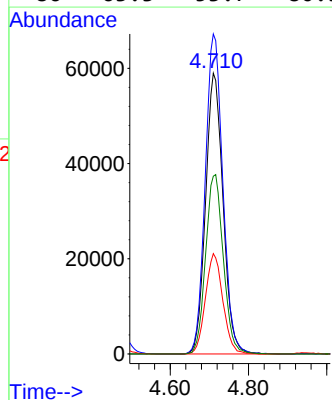
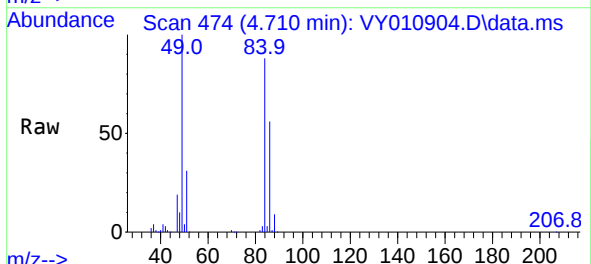
Instrument :
MSVOA_Y
ClientSampleId :

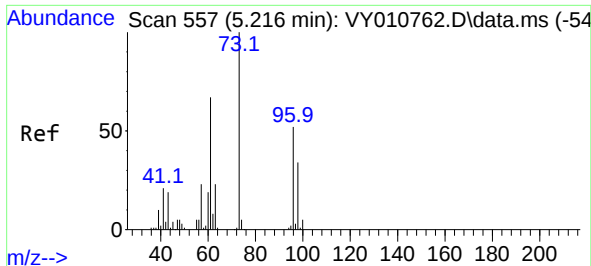
Tgt Ion: 73 Resp: 403662
Ion Ratio Lower Upper
73 100
57 22.7 18.6 27.8



#20
Methylene Chloride
Concen: 55.207 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

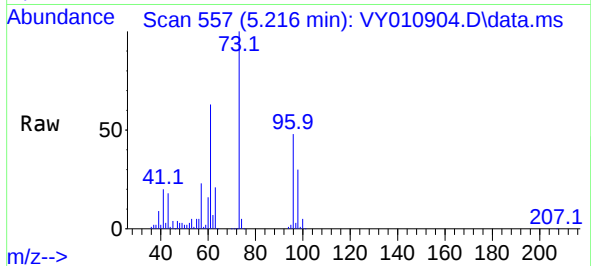
Tgt Ion: 84 Resp: 182376
Ion Ratio Lower Upper
84 100
49 114.0 114.4 171.6#
51 35.7 35.3 52.9
86 63.3 53.7 80.5



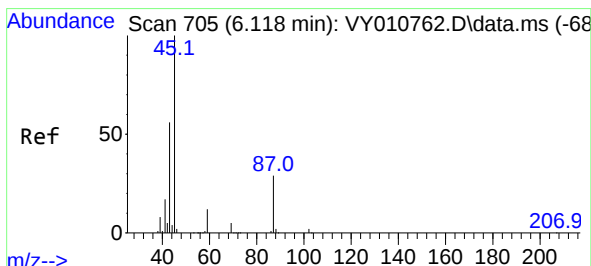
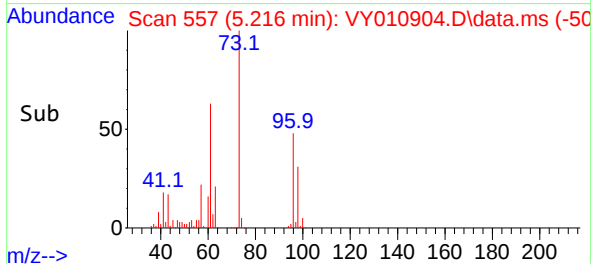
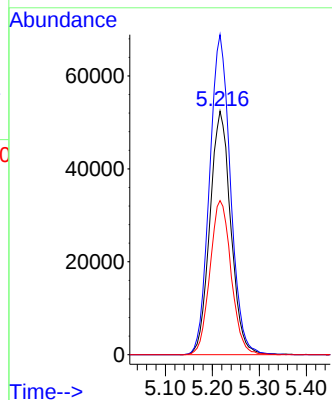


#21
trans-1,2-Dichloroethene
Concen: 49.625 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

Instrument :
MSVOA_Y
ClientSampleId :

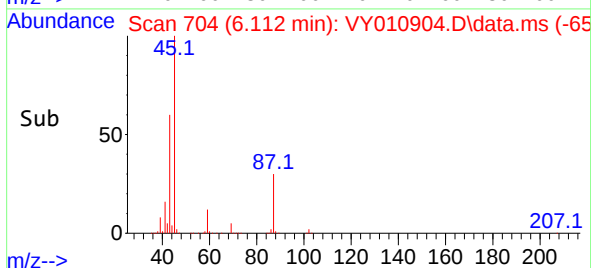
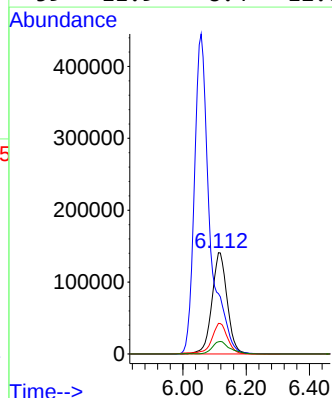
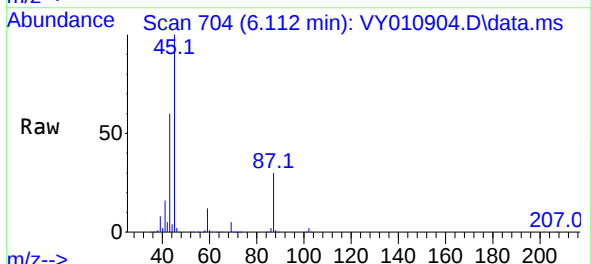


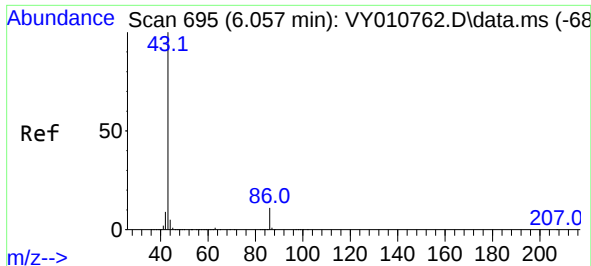
Tgt Ion: 96 Resp: 162019
Ion Ratio Lower Upper
96 100
61 131.4 120.5 180.7
98 63.3 49.8 74.8



#22
Diisopropyl ether
Concen: 51.263 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

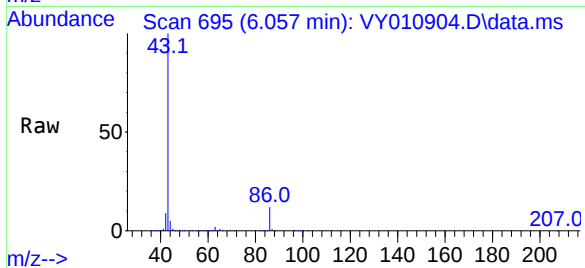
Tgt Ion: 45 Resp: 470558
Ion Ratio Lower Upper
45 100
43 59.4 49.3 73.9
87 30.2 19.2 28.8#
59 11.9 8.4 12.6



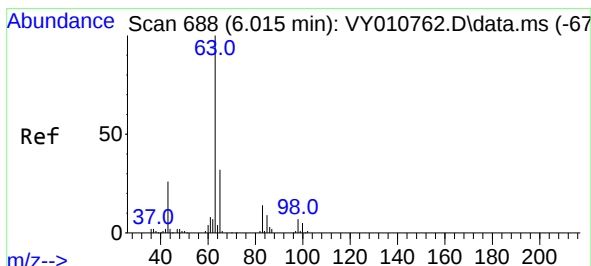
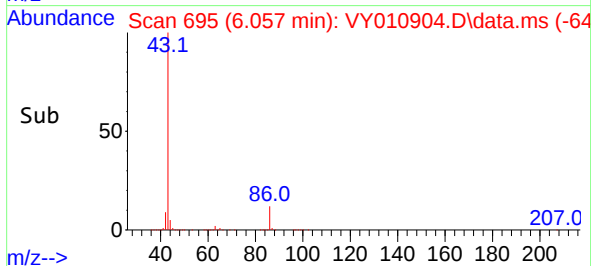
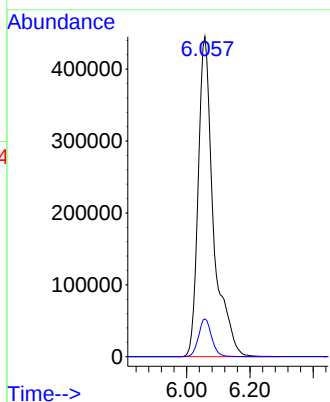


#23
 Vinyl Acetate
 Concen: 269.115 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY010904.D
 Acq: 10 Oct 2022 20:30

Instrument :
 MSVOA_Y
 ClientSampleId :

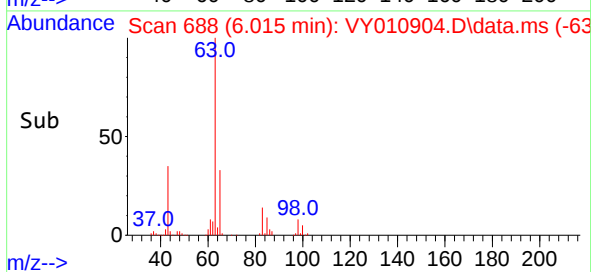
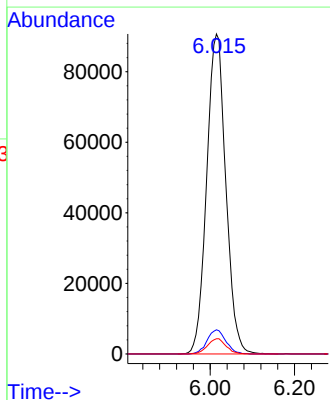
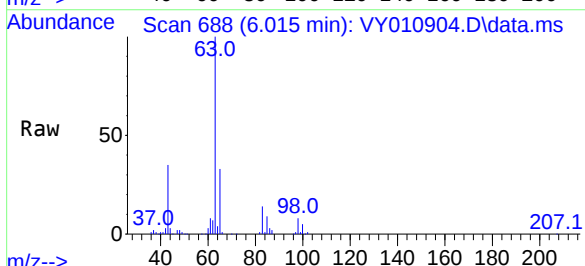


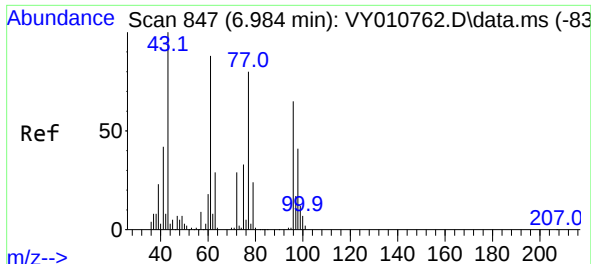
Tgt Ion: 43 Resp: 1496354
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 51.126 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY010904.D
 Acq: 10 Oct 2022 20:30

Tgt Ion: 63 Resp: 285791
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.8 2.0 5.8





#25

2-Butanone

Concen: 256.020 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY010904.D

Acq: 10 Oct 2022 20:30

Instrument :

MSVOA_Y

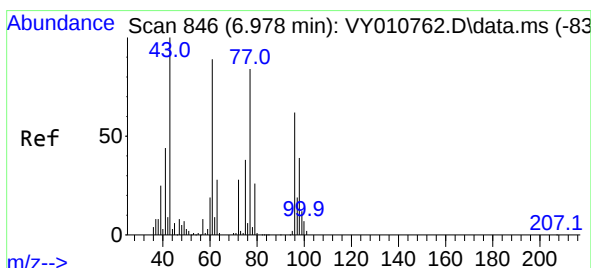
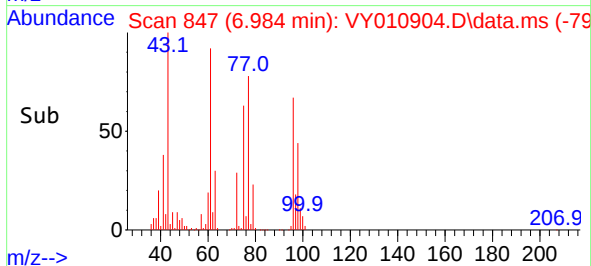
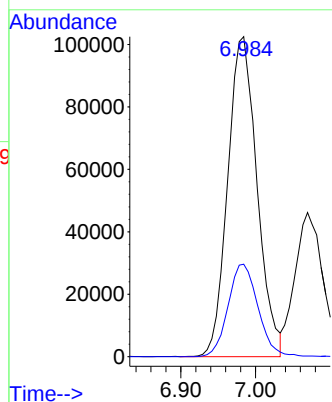
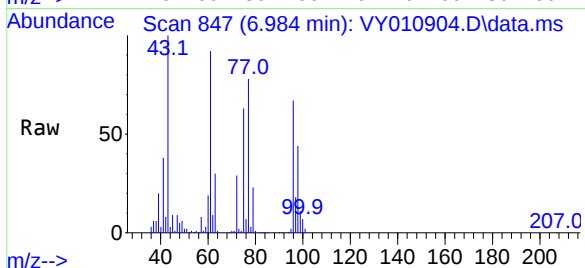
ClientSampleId :

Tgt Ion: 43 Resp: 280226

Ion Ratio Lower Upper

43 100

72 28.9 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 47.870 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010904.D

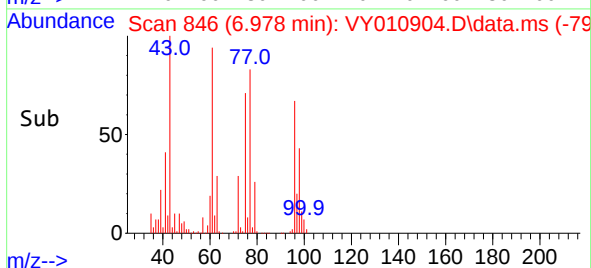
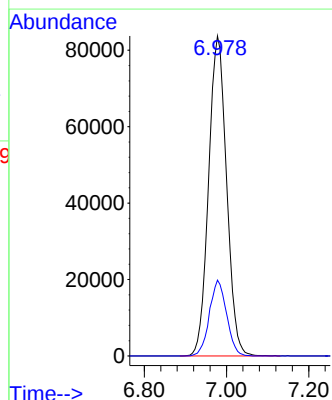
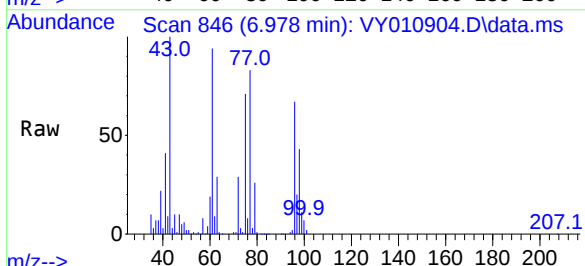
Acq: 10 Oct 2022 20:30

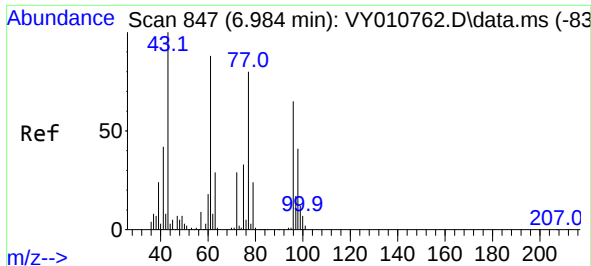
Tgt Ion: 77 Resp: 254002

Ion Ratio Lower Upper

77 100

97 22.7 10.4 31.4



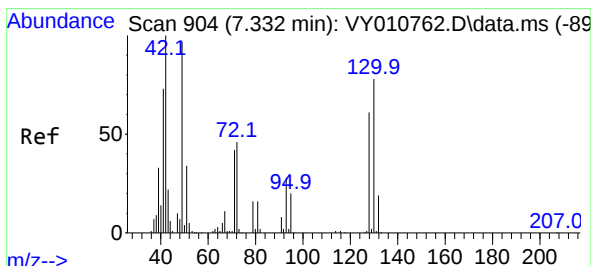
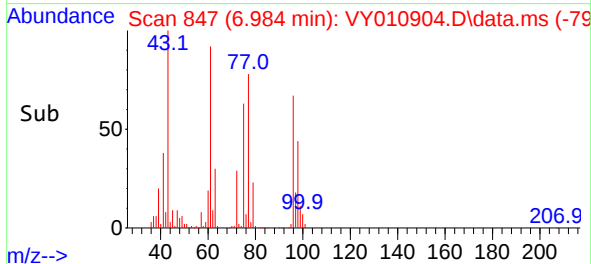
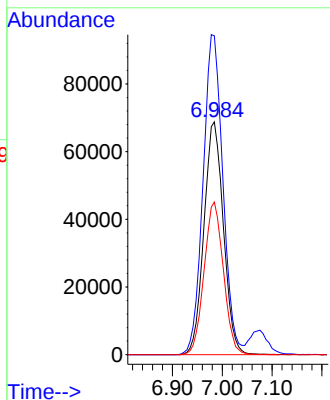
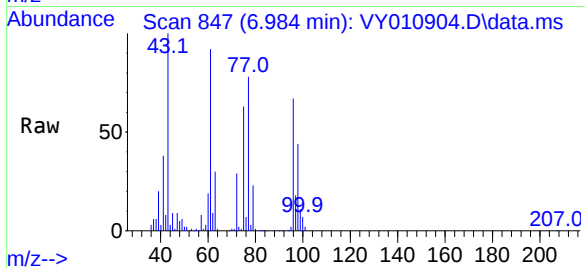


#27
 cis-1,2-Dichloroethene
 Concen: 51.639 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY010904.D
 Acq: 10 Oct 2022 20:30

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 96 Resp: 187103

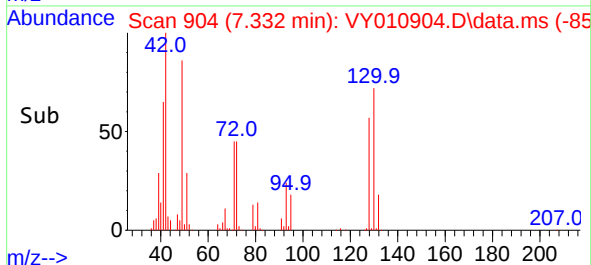
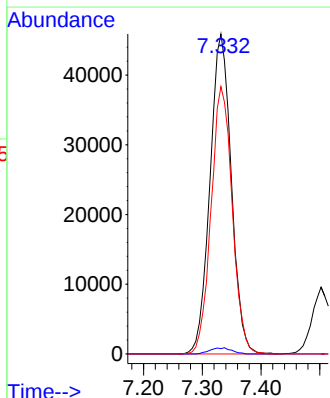
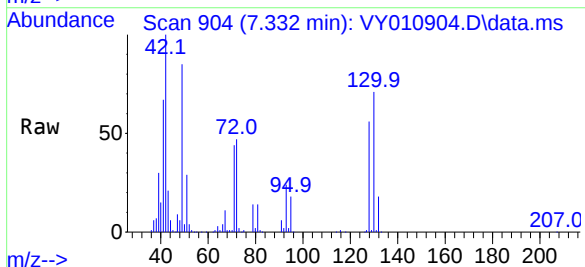
Ion	Ratio	Lower	Upper
96	100		
61	139.4	0.0	319.8
98	65.0	0.0	127.0

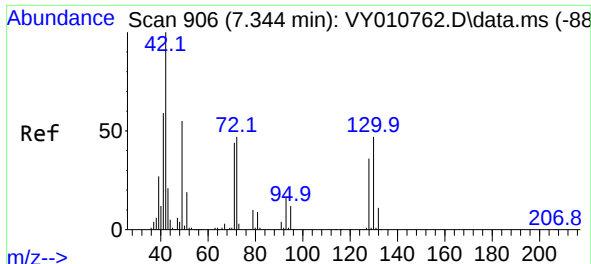


#28
 Bromochloromethane
 Concen: 55.294 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY010904.D
 Acq: 10 Oct 2022 20:30

Tgt Ion: 49 Resp: 115580

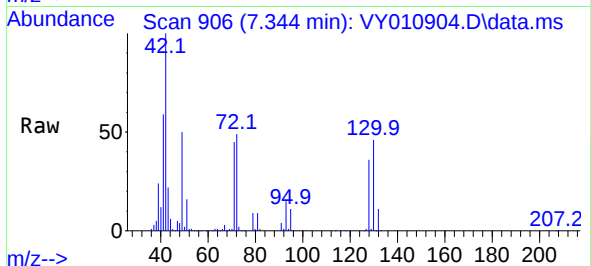
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	2.2
130	82.9	55.4	83.0



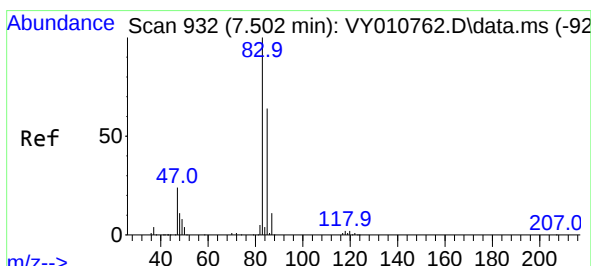
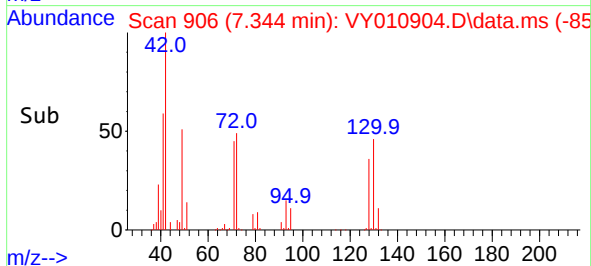
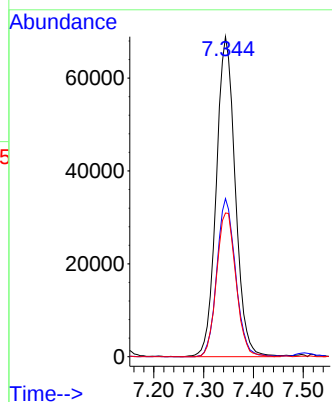


#29
Tetrahydrofuran
Concen: 283.463 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

Instrument :
MSVOA_Y
ClientSampleId :

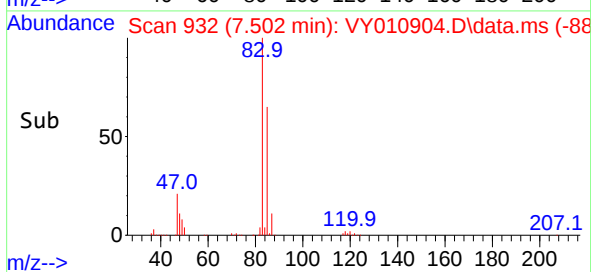
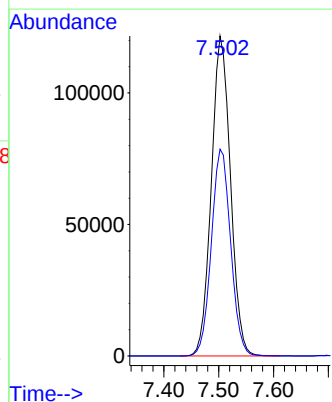
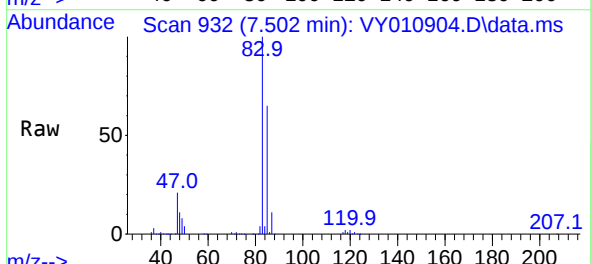


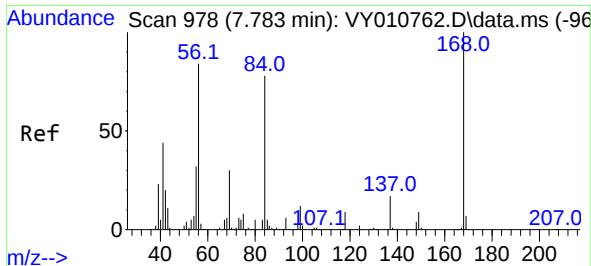
Tgt Ion: 42 Resp: 182452
Ion Ratio Lower Upper
42 100
72 48.5 30.3 45.5#
71 45.8 29.0 43.4#



#30
Chloroform
Concen: 51.054 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

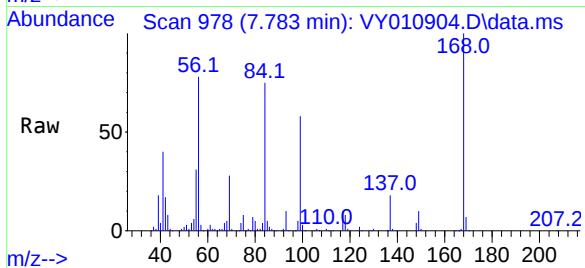
Tgt Ion: 83 Resp: 294522
Ion Ratio Lower Upper
83 100
85 64.6 51.8 77.6



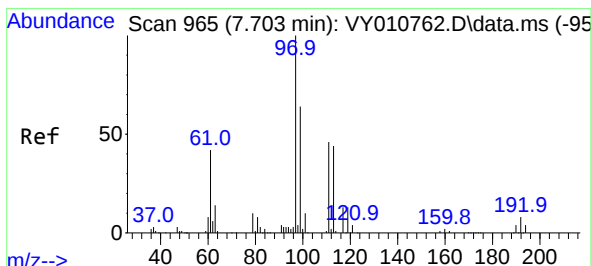
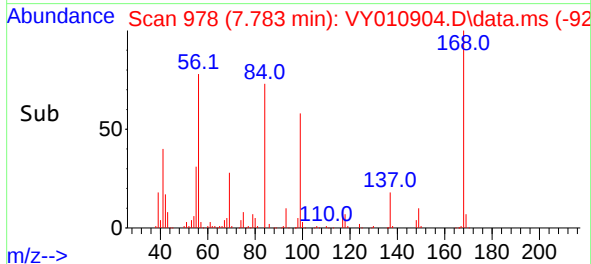
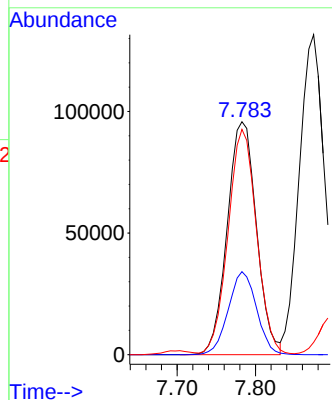


#31
Cyclohexane
Concen: 46.375 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

Instrument :
MSVOA_Y
ClientSampleId :

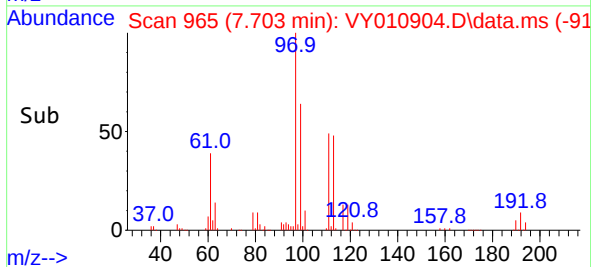
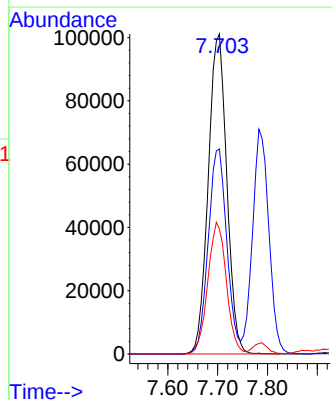
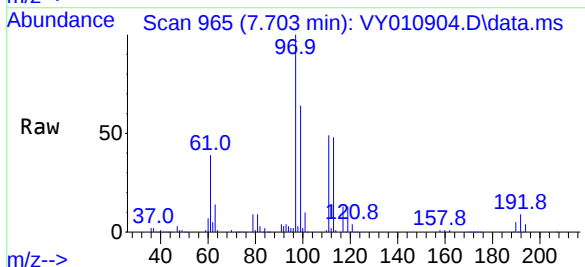


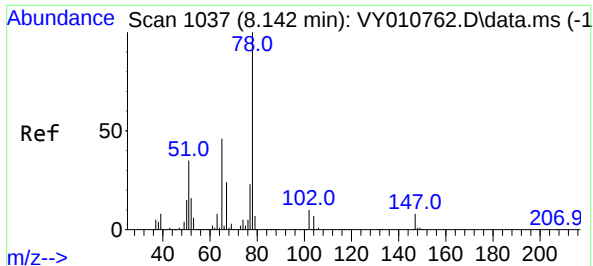
Tgt Ion: 56 Resp: 248827
Ion Ratio Lower Upper
56 100
69 35.6 26.7 40.1
84 95.0 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 50.304 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

Tgt Ion: 97 Resp: 261419
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 41.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.074 ug/l

RT: 8.136 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY010904.D

Acq: 10 Oct 2022 20:30

Instrument :

MSVOA_Y

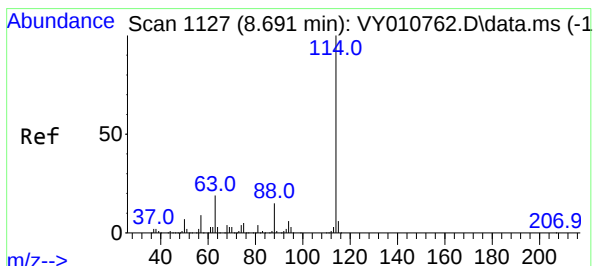
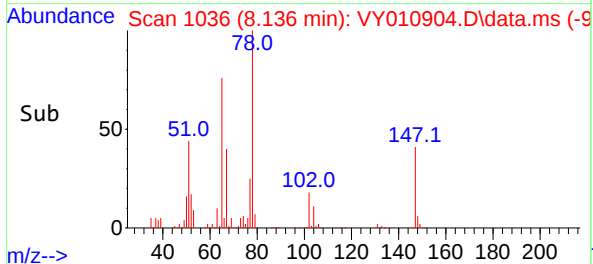
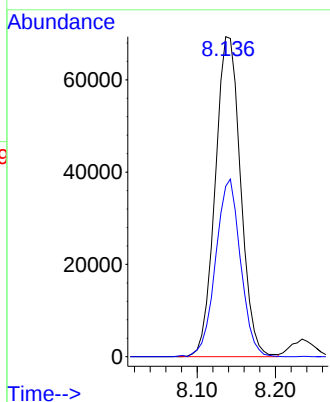
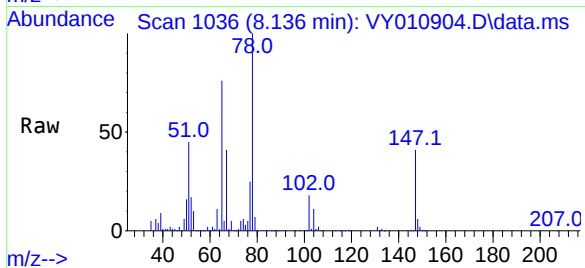
ClientSampleId :

Tgt Ion: 65 Resp: 156097

Ion Ratio Lower Upper

65 100

67 54.6 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY010904.D

Acq: 10 Oct 2022 20:30

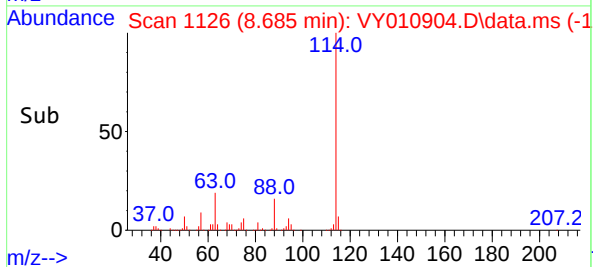
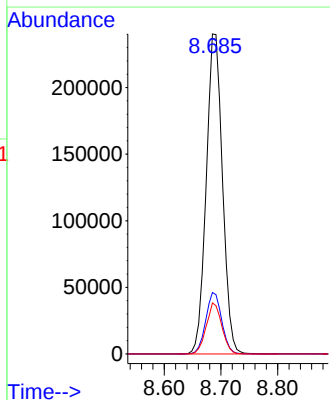
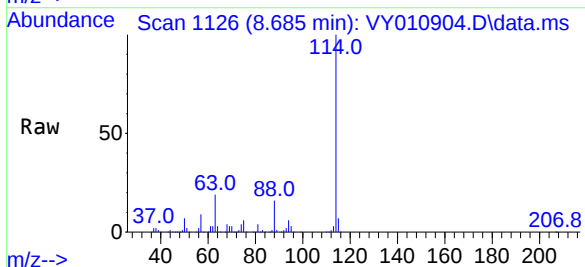
Tgt Ion: 114 Resp: 478208

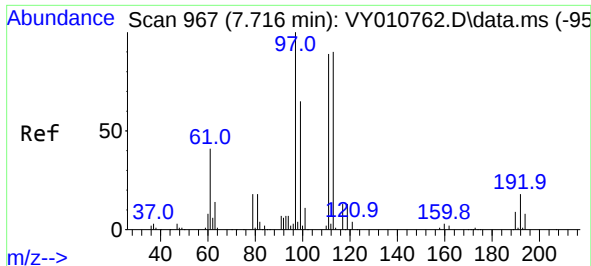
Ion Ratio Lower Upper

114 100

63 19.2 0.0 43.2

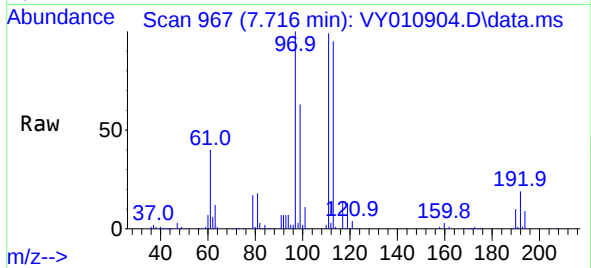
88 15.9 0.0 31.8



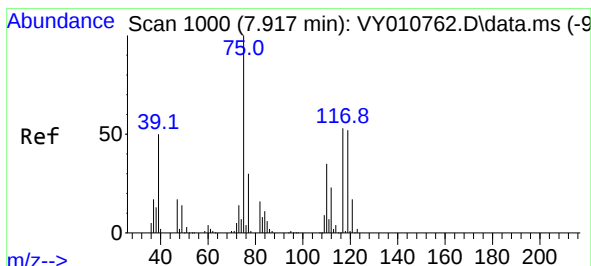
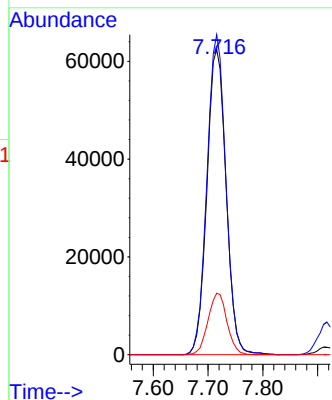
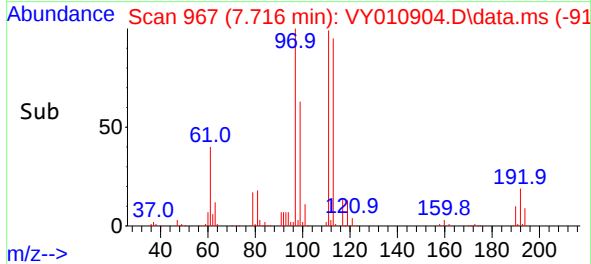


#35
Dibromofluoromethane
Concen: 47.603 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

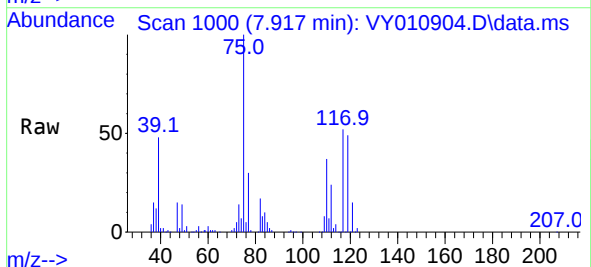
Instrument :
MSVOA_Y
ClientSampleId :



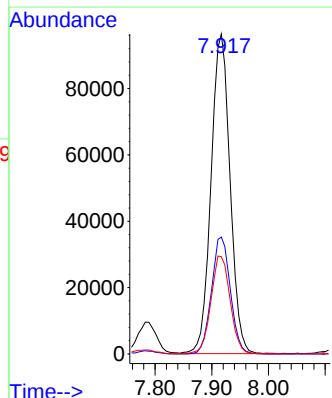
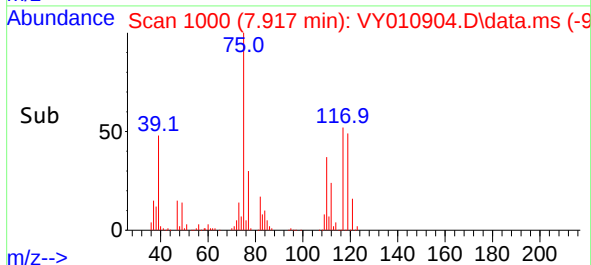
Tgt Ion:113 Resp: 151109
Ion Ratio Lower Upper
113 100
111 103.7 82.6 124.0
192 19.9 17.6 26.4

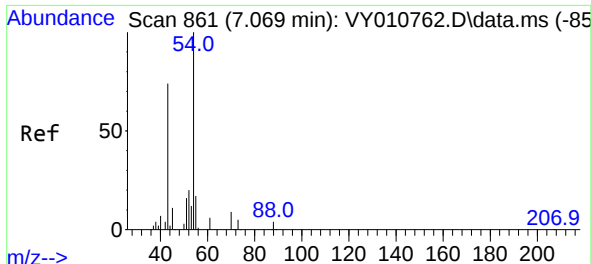


#36
1,1-Dichloropropene
Concen: 48.847 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30



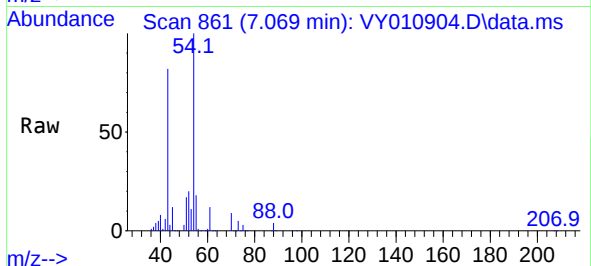
Tgt Ion: 75 Resp: 223845
Ion Ratio Lower Upper
75 100
110 36.3 17.1 51.2
77 31.1 24.4 36.6



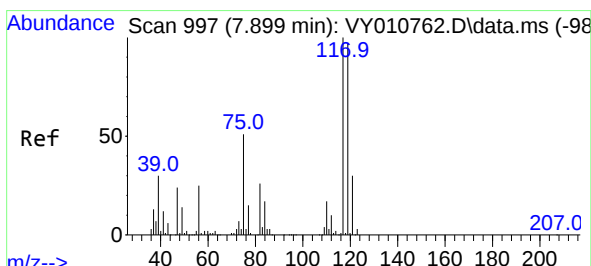
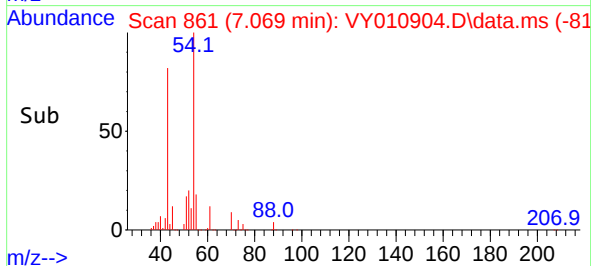
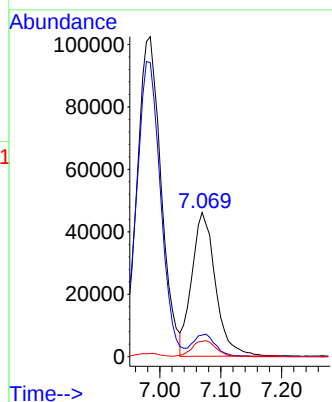


#37
Ethyl Acetate
Concen: 55.138 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

Instrument :
MSVOA_Y
ClientSampleId :

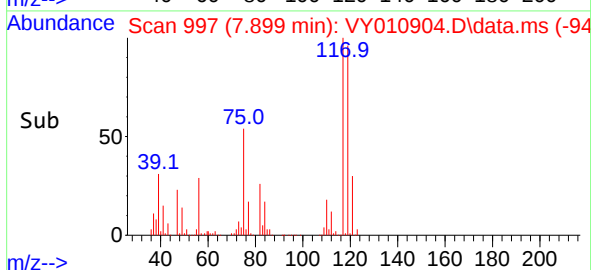
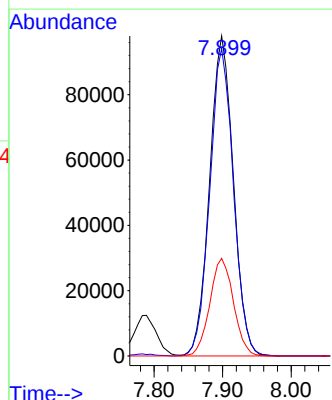
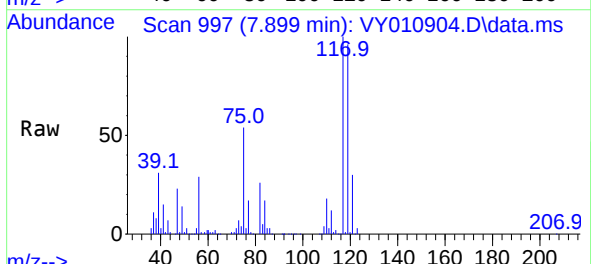


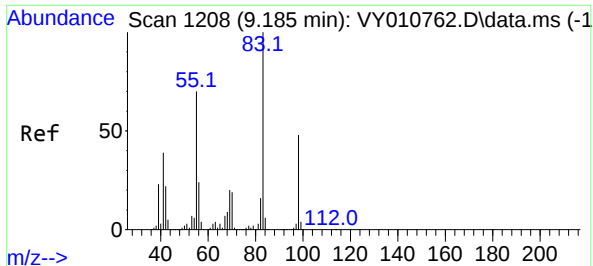
Tgt Ion: 43 Resp: 123991
Ion Ratio Lower Upper
43 100
61 15.5 9.7 14.5#
70 11.4 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 49.338 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

Tgt Ion: 117 Resp: 235489
Ion Ratio Lower Upper
117 100
119 96.0 77.9 116.9
121 30.5 24.8 37.2





#39

Methylcyclohexane

Concen: 49.516 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010904.D

Acq: 10 Oct 2022 20:30

Instrument :

MSVOA_Y

ClientSampleId :

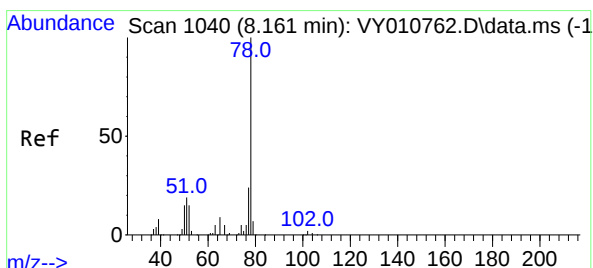
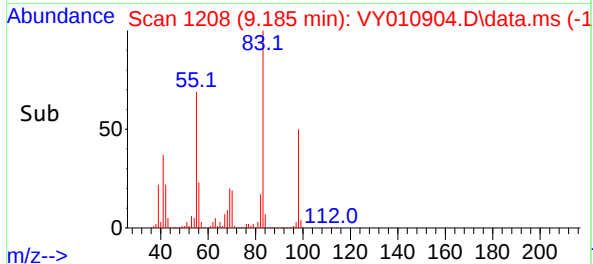
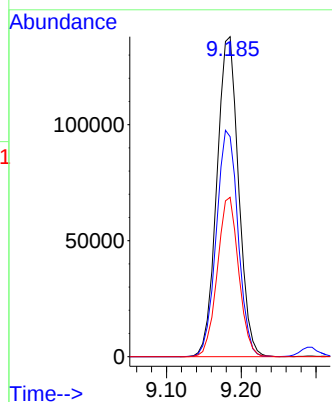
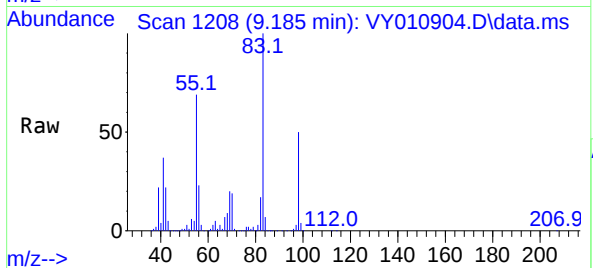
Tgt Ion: 83 Resp: 278718

Ion Ratio Lower Upper

83 100

55 68.7 66.5 99.7

98 49.8 37.9 56.9



#40

Benzene

Concen: 50.204 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY010904.D

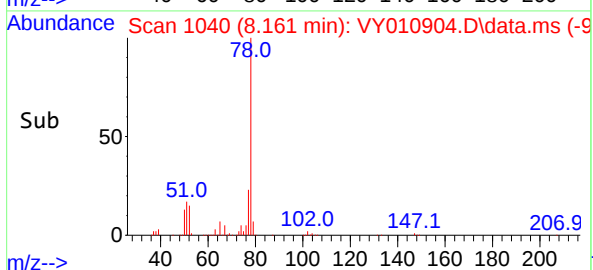
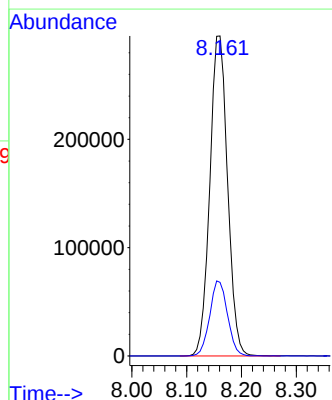
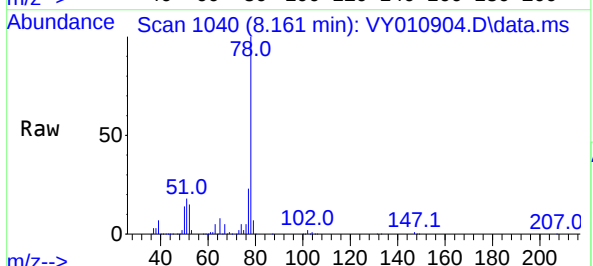
Acq: 10 Oct 2022 20:30

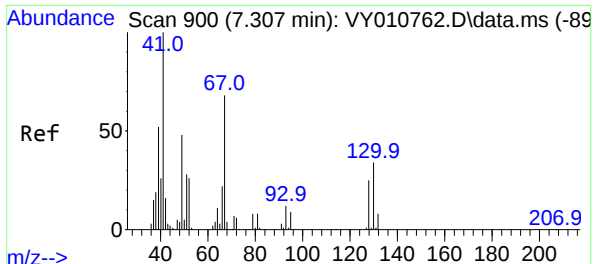
Tgt Ion: 78 Resp: 662727

Ion Ratio Lower Upper

78 100

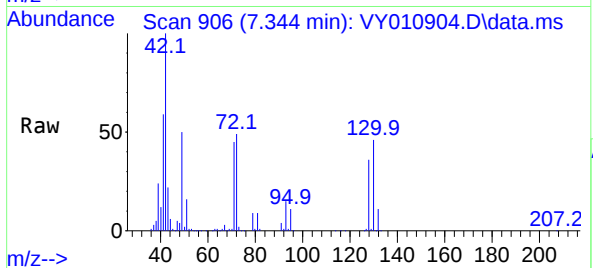
77 23.0 20.4 30.6



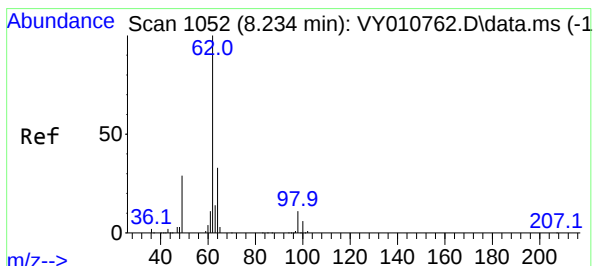
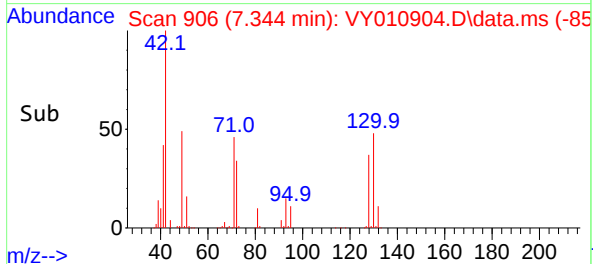
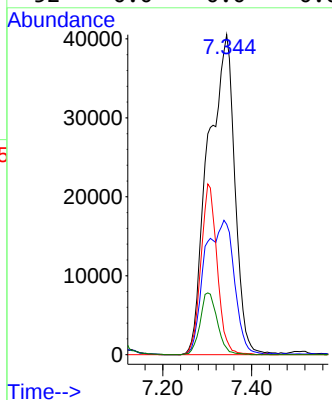


#41
Methacrylonitrile
Concen: 123.808 ug/l
RT: 7.344 min Scan# 900
Delta R.T. 0.037 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

Instrument :
MSVOA_Y
ClientSampleId :

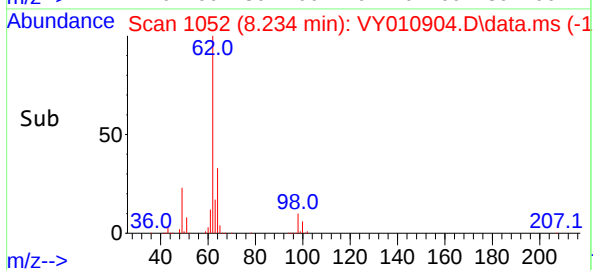
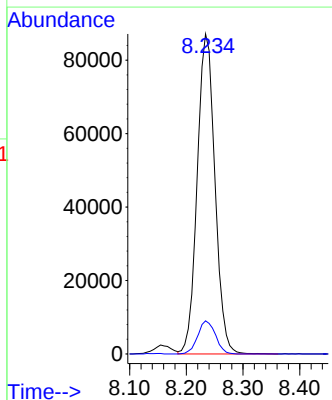
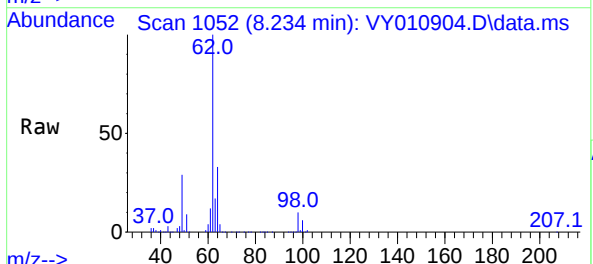


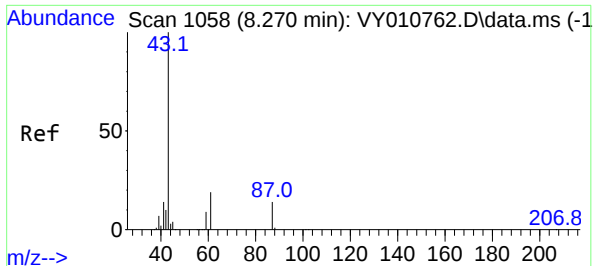
Tgt Ion: 41 Resp: 168366
Ion Ratio Lower Upper
41 100
39 46.8 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 50.726 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

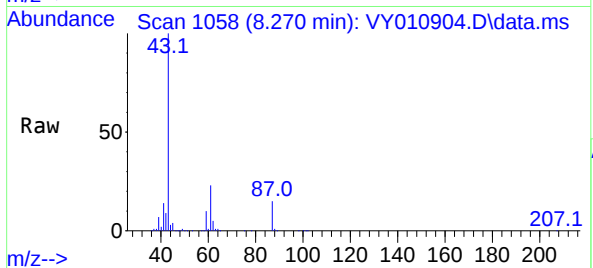
Tgt Ion: 62 Resp: 189310
Ion Ratio Lower Upper
62 100
98 10.3 0.0 14.8



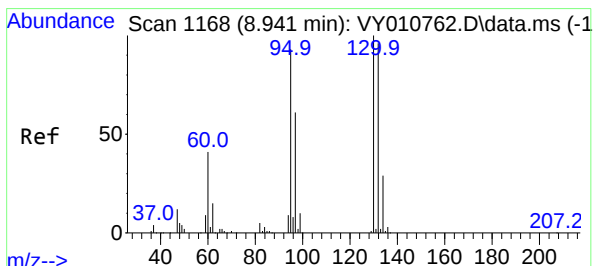
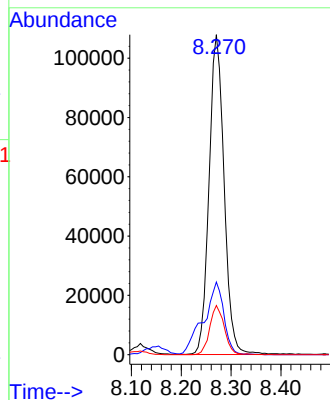
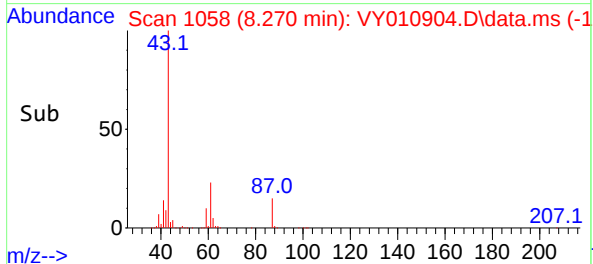


#43
Isopropyl Acetate
Concen: 55.579 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

Instrument :
MSVOA_Y
ClientSampleId :

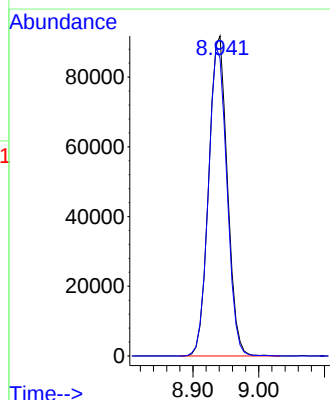
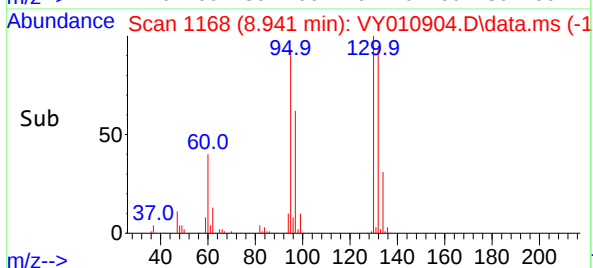
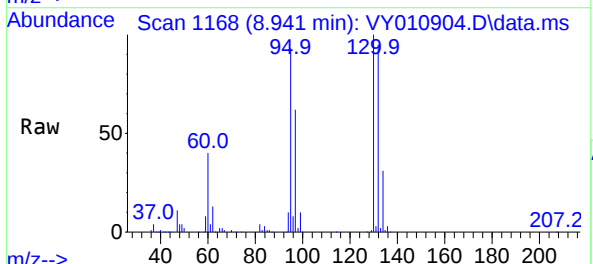


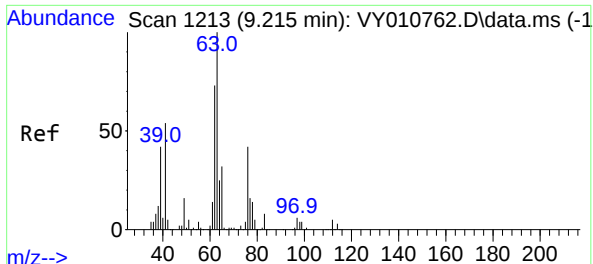
Tgt Ion: 43 Resp: 226211
Ion Ratio Lower Upper
43 100
61 30.7 20.2 30.2#
87 15.0 8.9 13.3#



#44
Trichloroethene
Concen: 50.542 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

Tgt Ion: 130 Resp: 180650
Ion Ratio Lower Upper
130 100
95 93.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 50.975 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY010904.D

Acq: 10 Oct 2022 20:30

Instrument :

MSVOA_Y

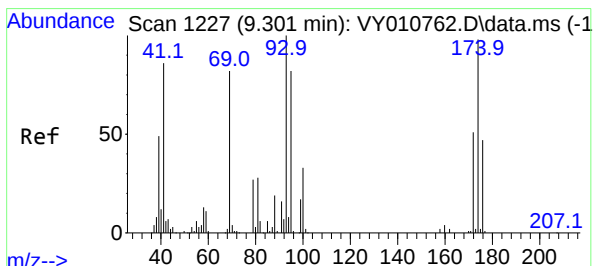
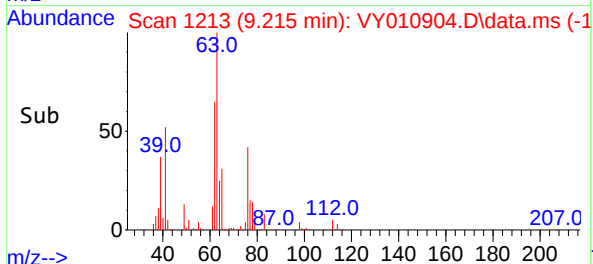
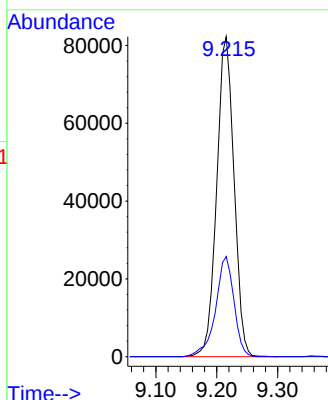
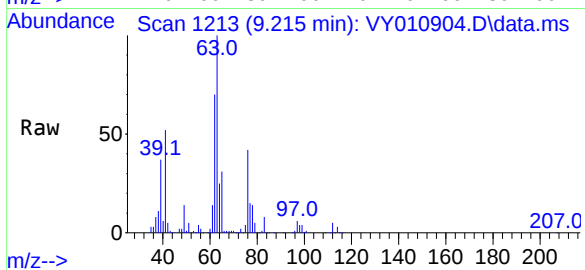
ClientSampleId :

Tgt Ion: 63 Resp: 162220

Ion Ratio Lower Upper

63 100

65 31.3 23.0 34.6



#46

Dibromomethane

Concen: 51.925 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010904.D

Acq: 10 Oct 2022 20:30

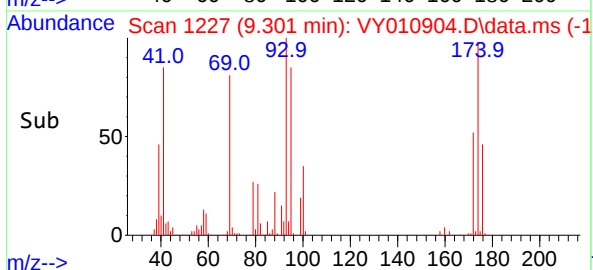
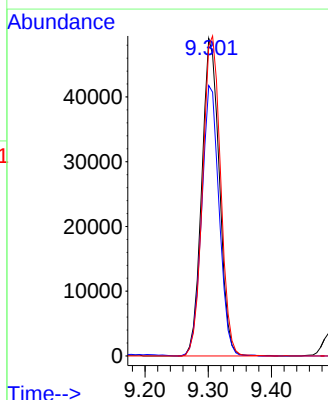
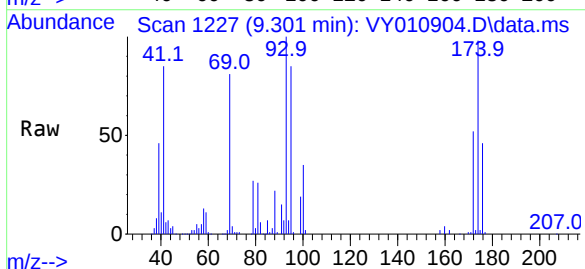
Tgt Ion: 93 Resp: 94516

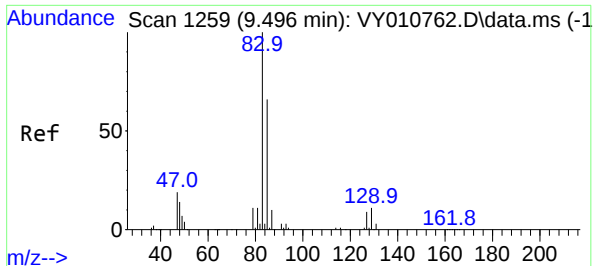
Ion Ratio Lower Upper

93 100

95 84.6 64.3 96.5

174 102.5 83.4 125.0





#47

Bromodichloromethane

Concen: 51.620 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY010904.D

Acq: 10 Oct 2022 20:30

Instrument :

MSVOA_Y

ClientSampleId :

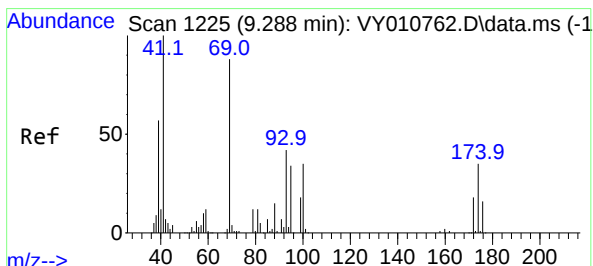
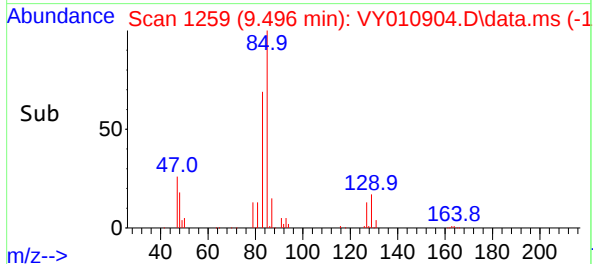
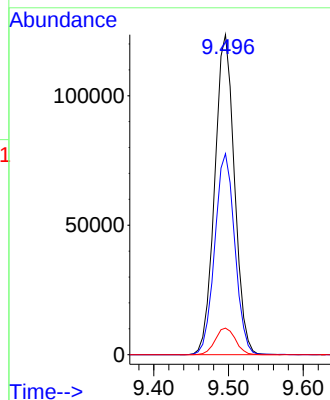
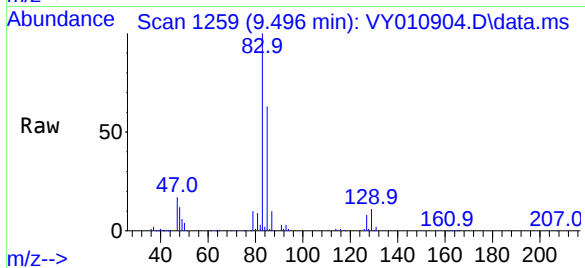
Tgt Ion: 83 Resp: 226759

Ion Ratio Lower Upper

83 100

85 62.8 51.9 77.9

127 8.3 6.6 10.0



#48

Methyl methacrylate

Concen: 53.521 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. 0.001 min

Lab File: VY010904.D

Acq: 10 Oct 2022 20:30

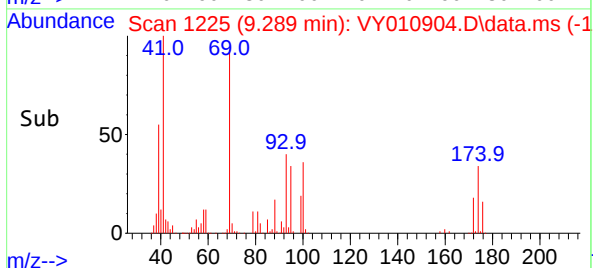
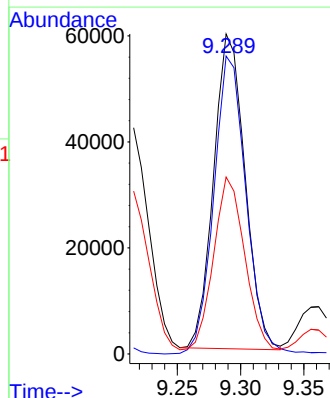
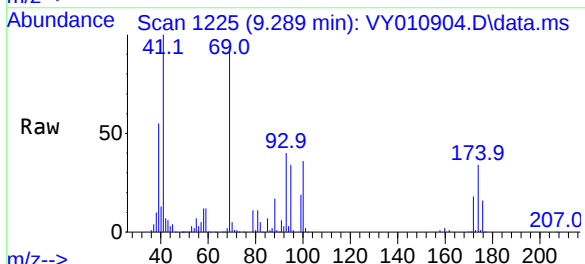
Tgt Ion: 41 Resp: 102313

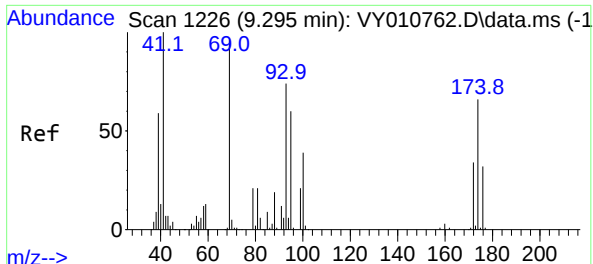
Ion Ratio Lower Upper

41 100

69 97.6 58.2 87.2#

39 54.8 47.4 71.0





#49

1,4-Dioxane

Concen: 1224.334 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010904.D

Acq: 10 Oct 2022 20:30

Instrument :

MSVOA_Y

ClientSampleId :

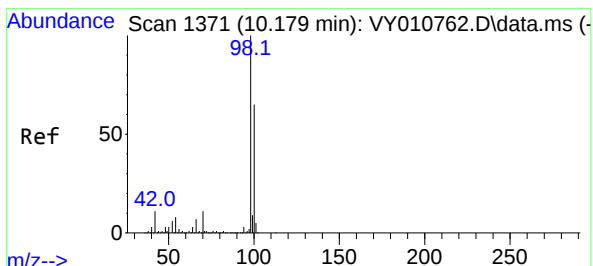
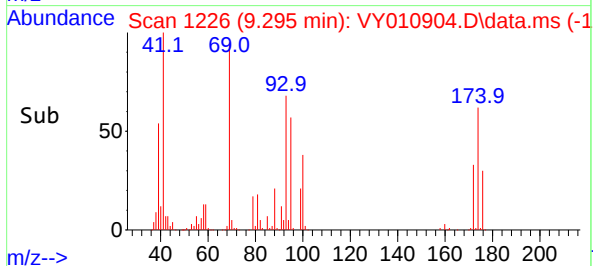
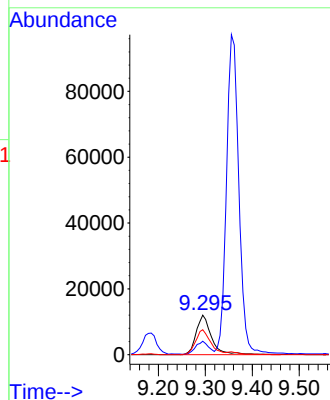
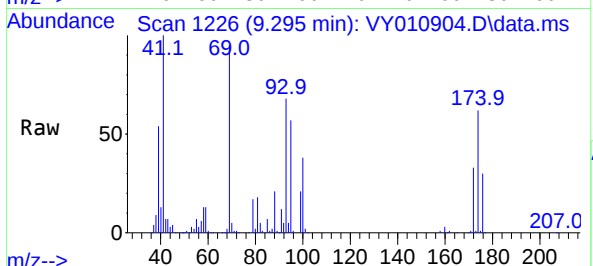
Tgt Ion: 88 Resp: 27434

Ion Ratio Lower Upper

88 100

43 28.1 32.8 49.2#

58 61.4 59.8 89.6



#50

Toluene-d8

Concen: 52.916 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010904.D

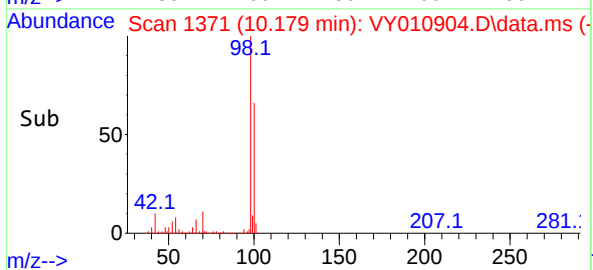
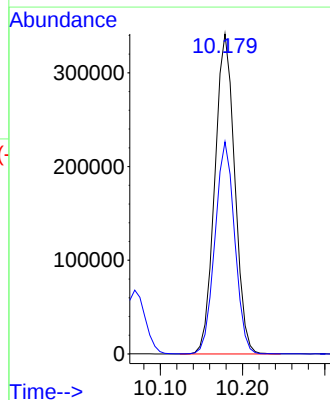
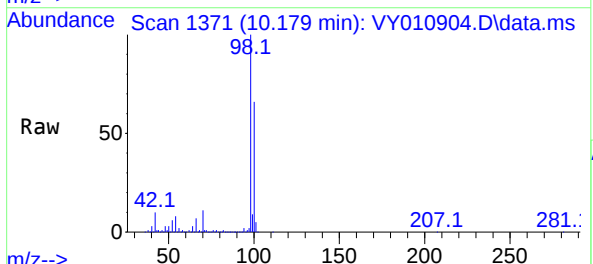
Acq: 10 Oct 2022 20:30

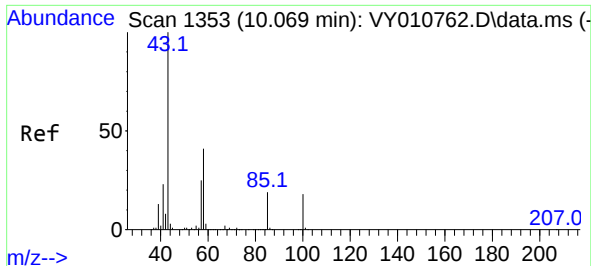
Tgt Ion: 98 Resp: 574452

Ion Ratio Lower Upper

98 100

100 65.7 50.2 75.2

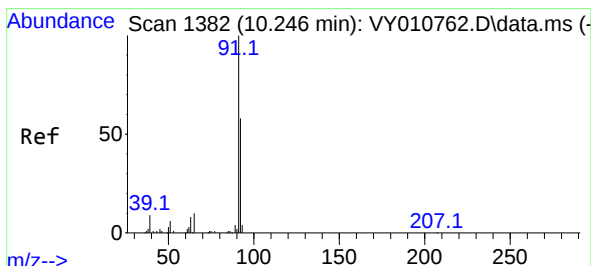
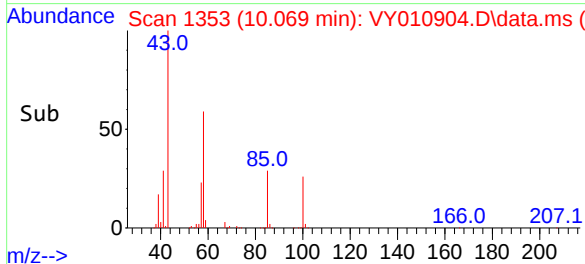
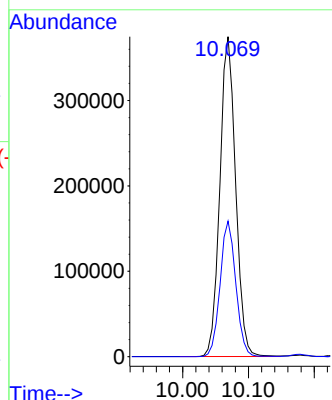
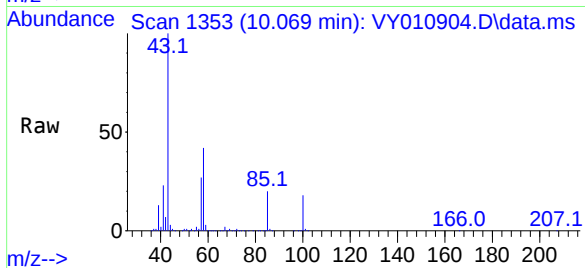




#51
4-Methyl-2-Pentanone
Concen: 280.697 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

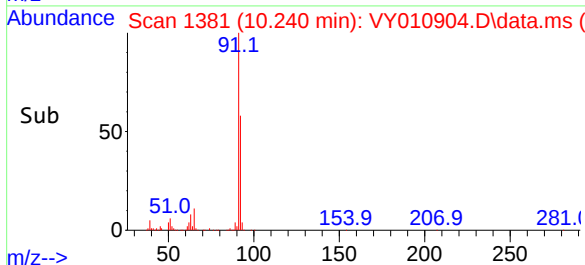
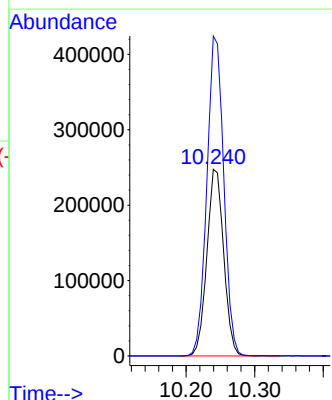
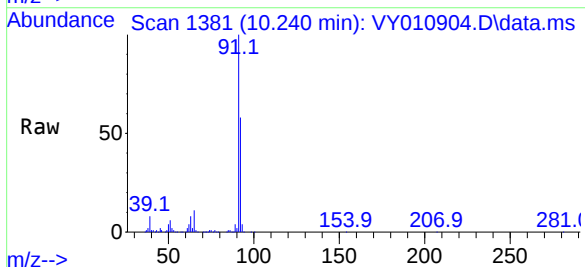
Instrument :
MSVOA_Y
ClientSampleId :

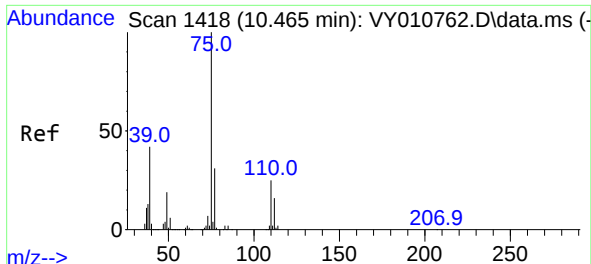
Tgt Ion: 43 Resp: 625038
Ion Ratio Lower Upper
43 100
58 42.3 28.1 42.1#



#52
Toluene
Concen: 50.328 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

Tgt Ion: 92 Resp: 422819
Ion Ratio Lower Upper
92 100
91 172.4 142.6 213.8

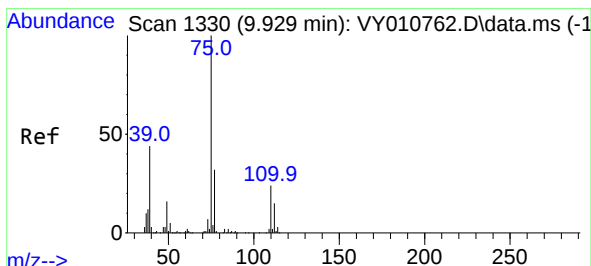
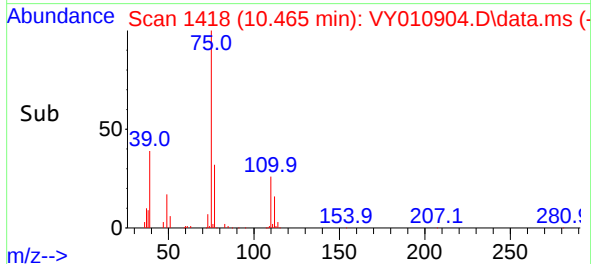
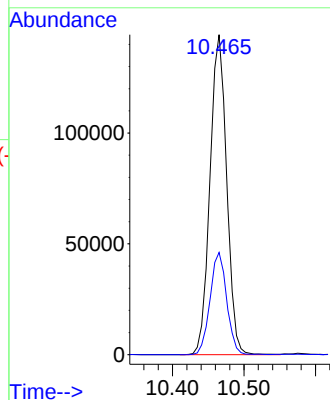
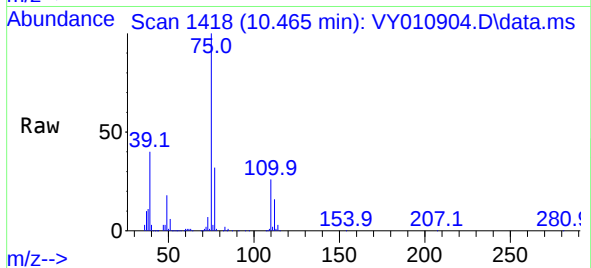




#53
t-1,3-Dichloropropene
Concen: 51.455 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

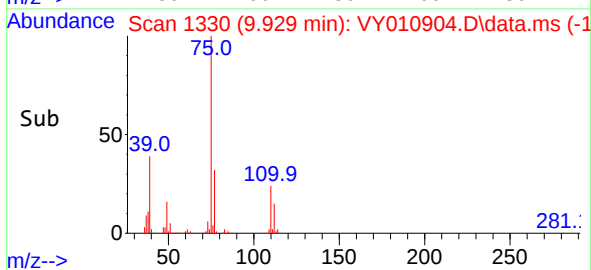
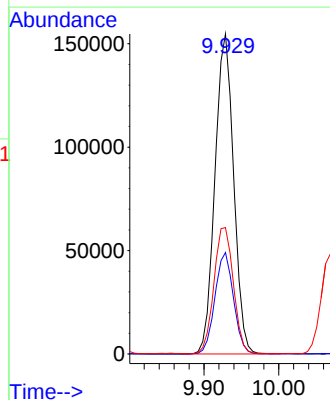
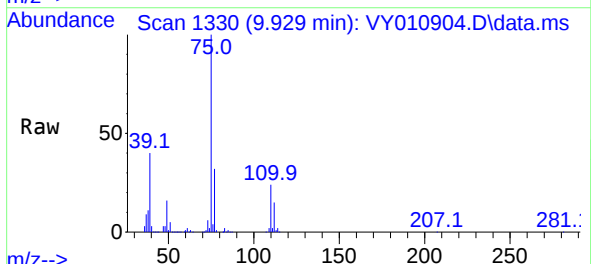
Instrument :
MSVOA_Y
ClientSampleId :

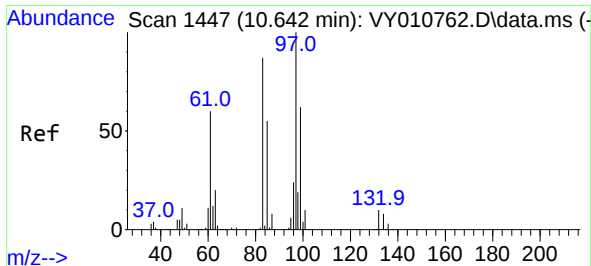
Tgt Ion: 75 Resp: 234017
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 51.654 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

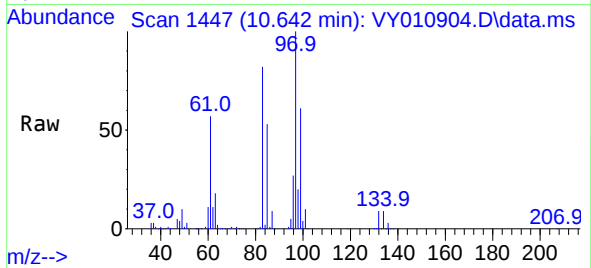
Tgt Ion: 75 Resp: 269025
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4
39 39.4 47.6 71.4#





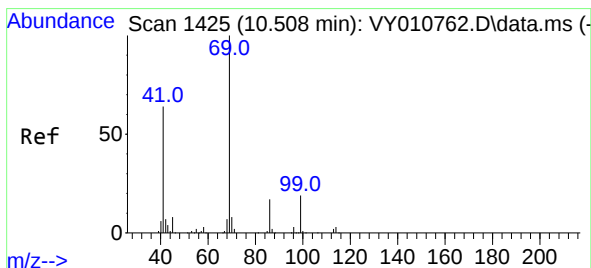
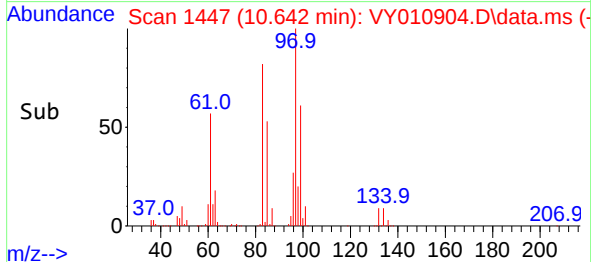
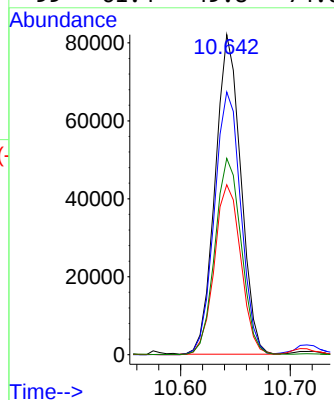
#55
1,1,2-Trichloroethane
Concen: 52.260 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 133477

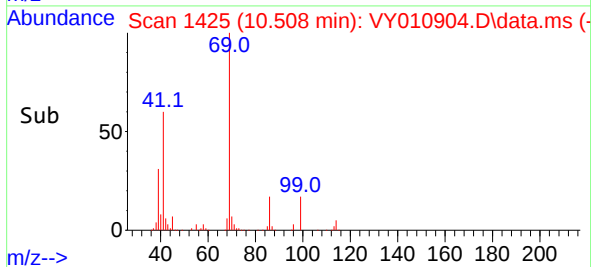
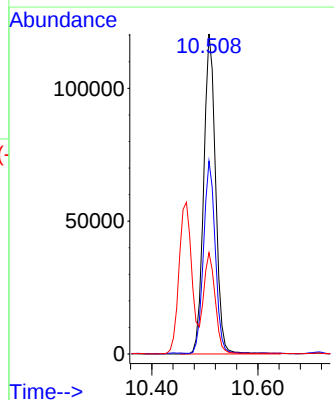
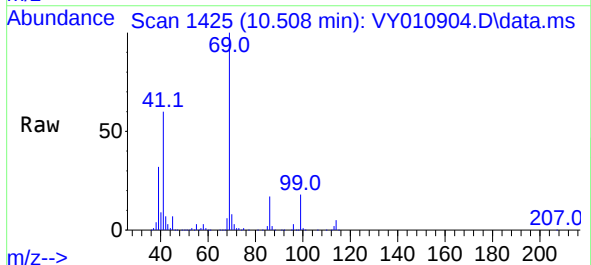
Ion	Ratio	Lower	Upper
97	100		
83	82.2	69.8	104.8
85	53.2	44.3	66.5
99	61.4	49.8	74.6

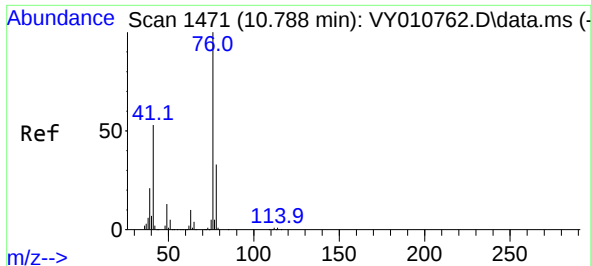


#56
Ethyl methacrylate
Concen: 57.281 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

Tgt Ion: 69 Resp: 187980

Ion	Ratio	Lower	Upper
69	100		
41	59.0	63.4	95.0#
39	29.9	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 52.583 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010904.D

Acq: 10 Oct 2022 20:30

Instrument :

MSVOA_Y

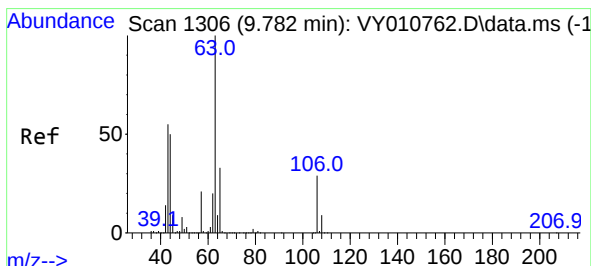
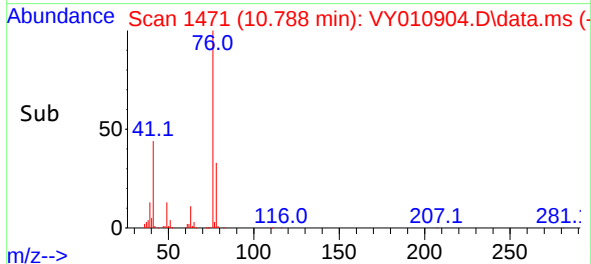
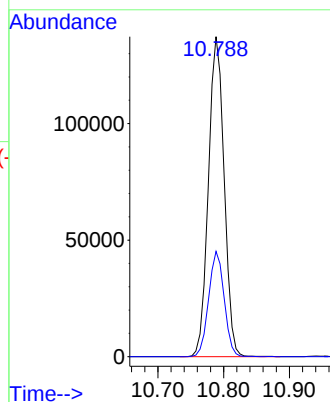
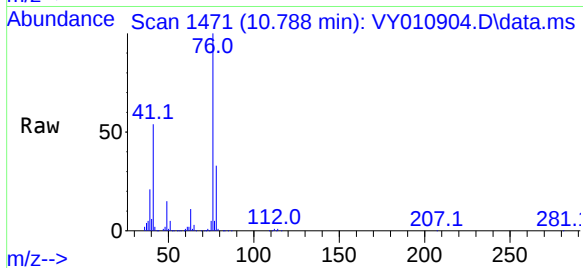
ClientSampleId :

Tgt Ion: 76 Resp: 228341

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 284.255 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY010904.D

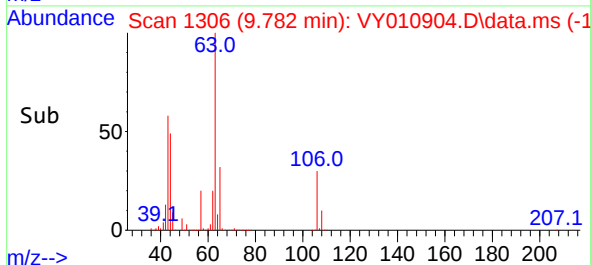
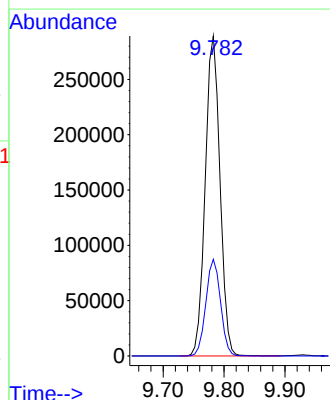
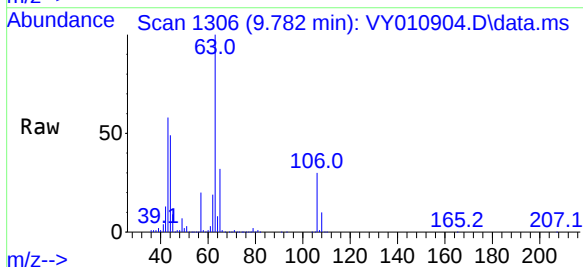
Acq: 10 Oct 2022 20:30

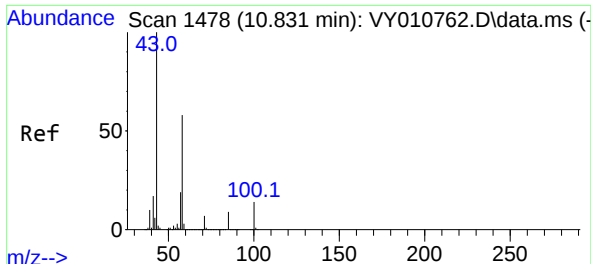
Tgt Ion: 63 Resp: 486307

Ion Ratio Lower Upper

63 100

106 30.0 21.5 32.3

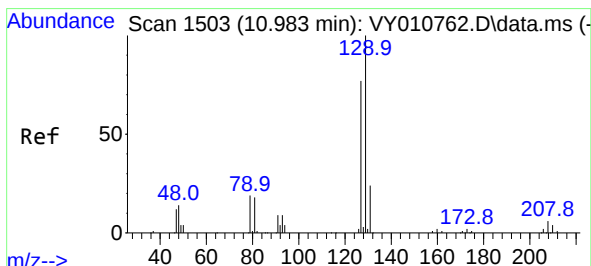
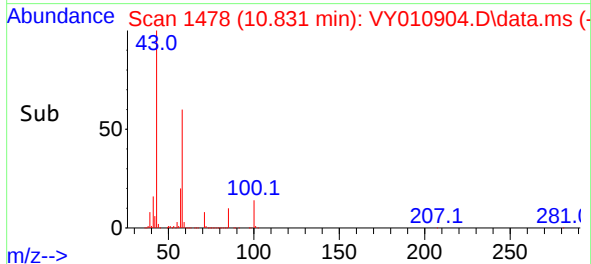
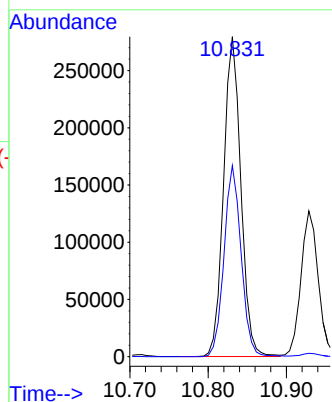
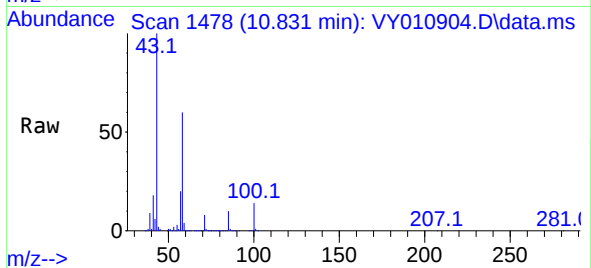




#59
2-Hexanone
Concen: 278.600 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

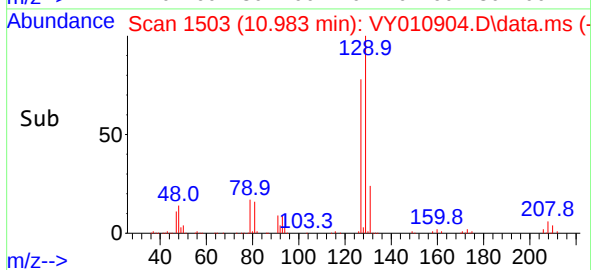
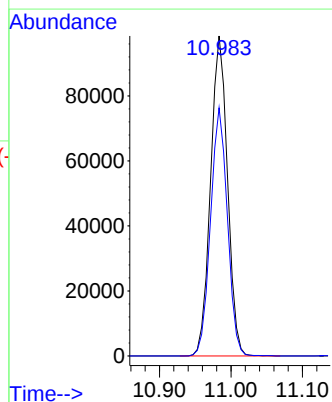
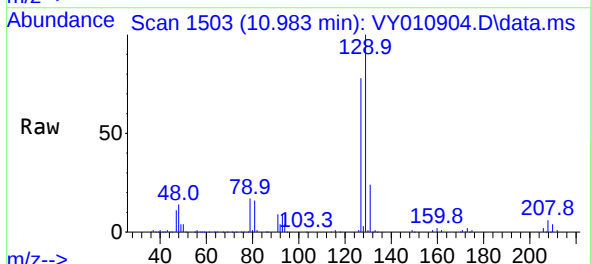
Instrument :
MSVOA_Y
ClientSampleId :

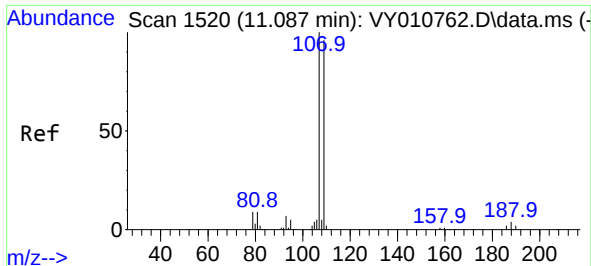
Tgt Ion: 43 Resp: 429663
Ion Ratio Lower Upper
43 100
58 59.1 24.4 73.4



#60
Dibromochloromethane
Concen: 52.803 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

Tgt Ion: 129 Resp: 161699
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1

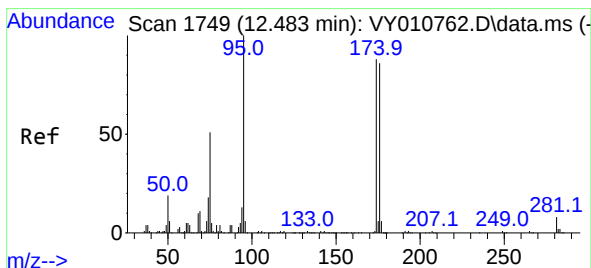
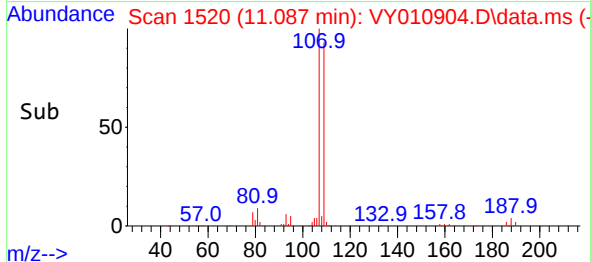
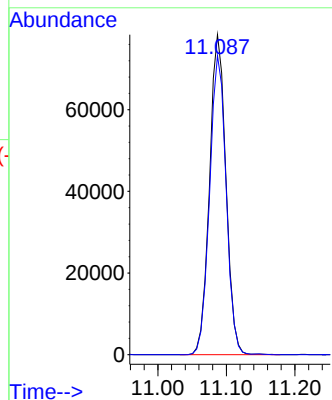
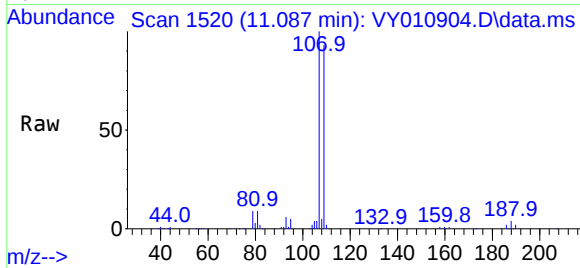




#61
1,2-Dibromoethane
Concen: 53.615 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

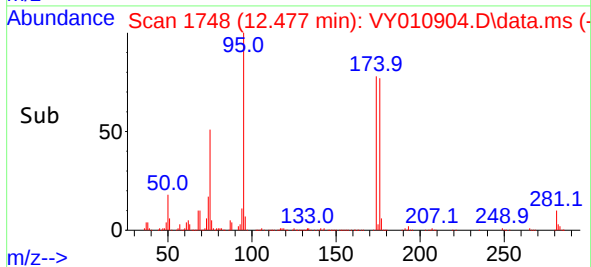
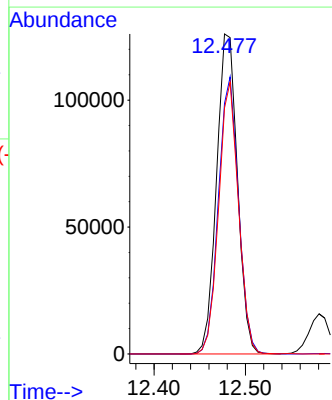
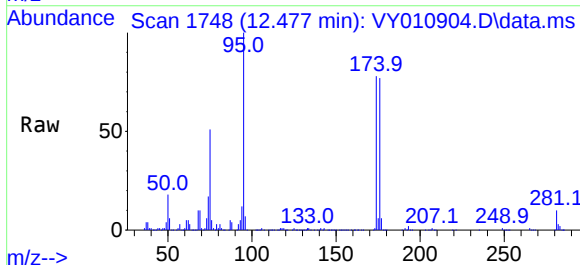
Instrument :
MSVOA_Y
ClientSampleId :

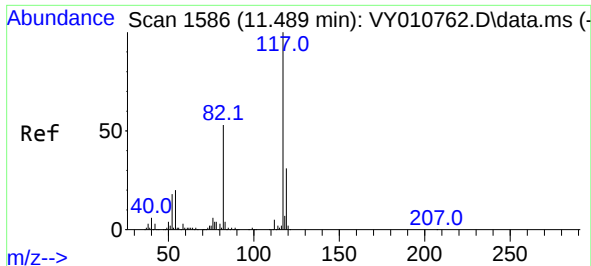
Tgt Ion:107 Resp: 130569
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.909 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

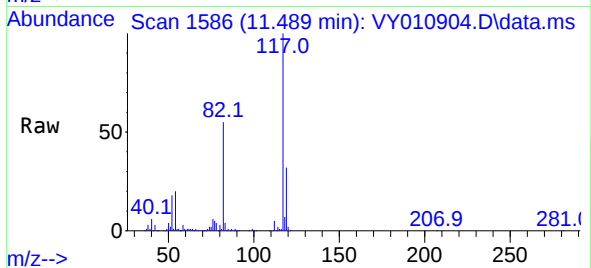
Tgt Ion: 95 Resp: 199918
Ion Ratio Lower Upper
95 100
174 83.5 0.0 177.0
176 80.7 0.0 175.8



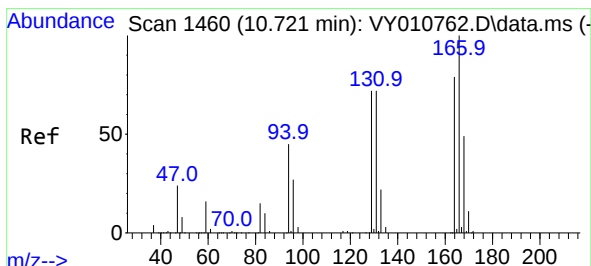
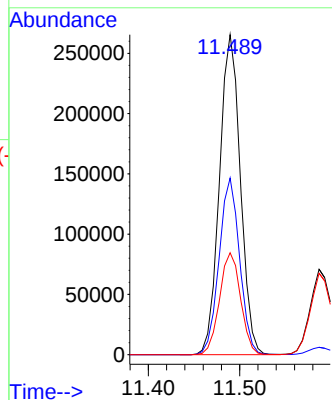
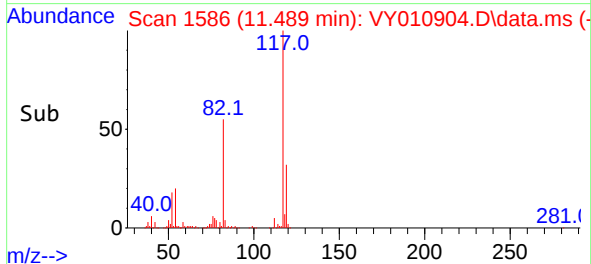


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

Instrument :
MSVOA_Y
ClientSampleId :

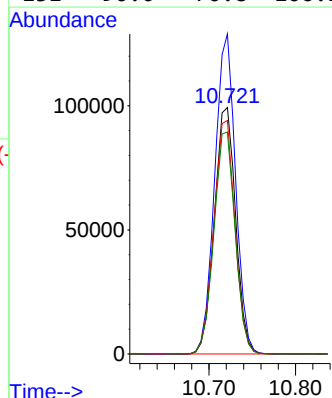
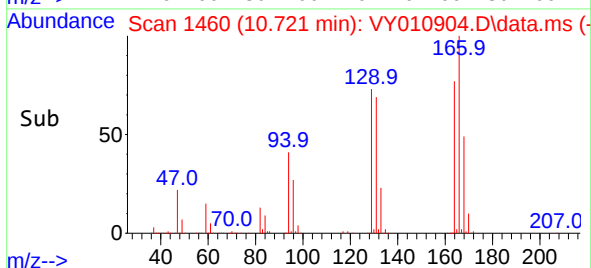
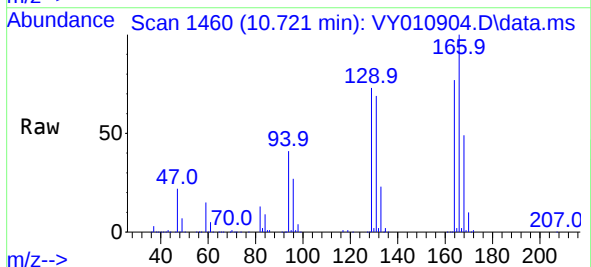


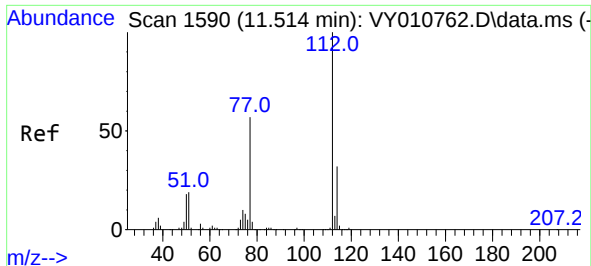
Tgt Ion:117 Resp: 422586
Ion Ratio Lower Upper
117 100
82 55.2 43.0 64.4
119 31.8 25.4 38.0



#64
Tetrachloroethene
Concen: 50.689 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

Tgt Ion:164 Resp: 169840
Ion Ratio Lower Upper
164 100
166 129.8 100.4 150.6
129 94.7 71.4 107.0
131 90.0 70.8 106.2

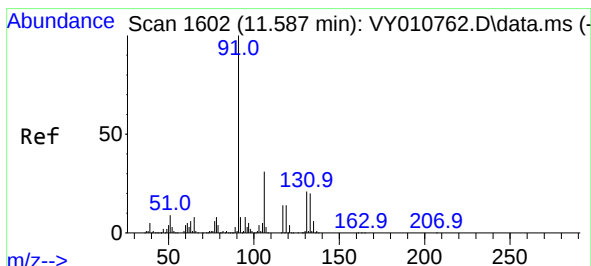
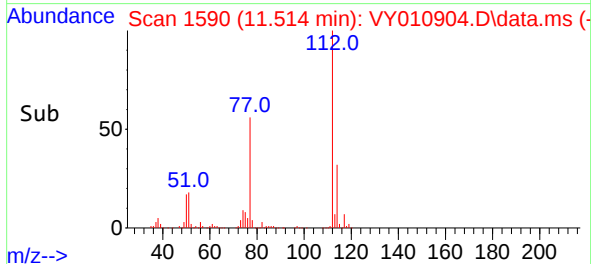
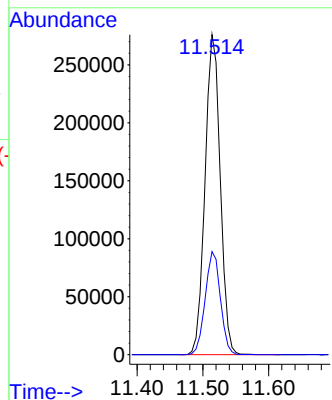
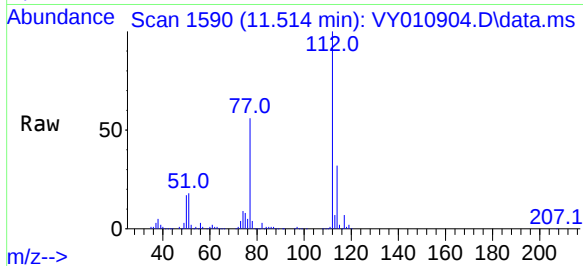




#65
Chlorobenzene
Concen: 50.680 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

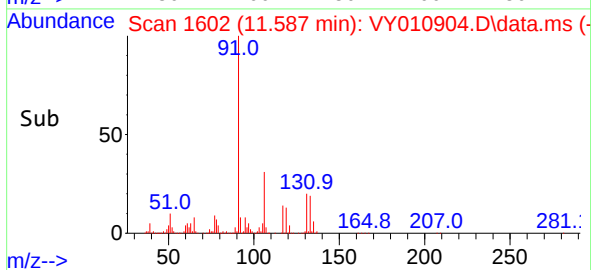
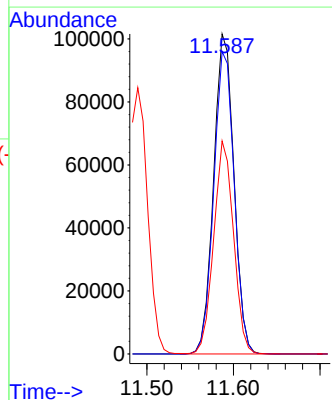
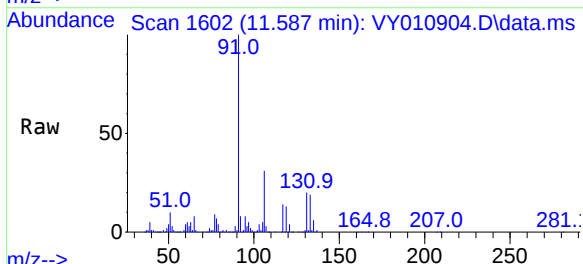
Instrument :
MSVOA_Y
ClientSampleId :

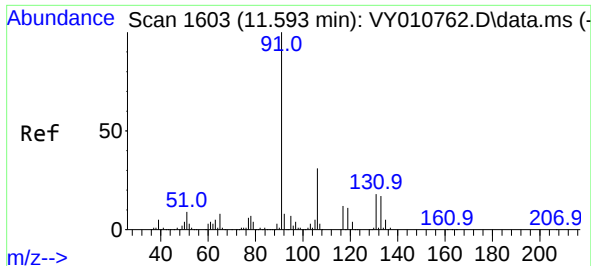
Tgt Ion:112 Resp: 443503
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.625 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

Tgt Ion:131 Resp: 165133
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.6
119 65.3 30.8 92.3





#67

Ethyl Benzene

Concen: 54.874 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY010904.D

Acq: 10 Oct 2022 20:30

Instrument :

MSVOA_Y

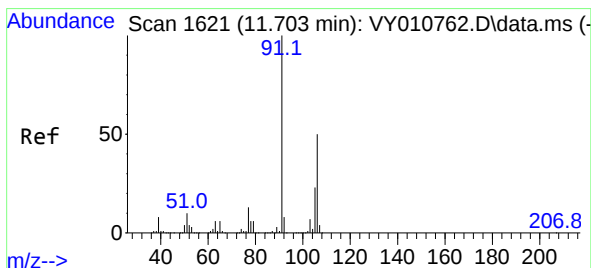
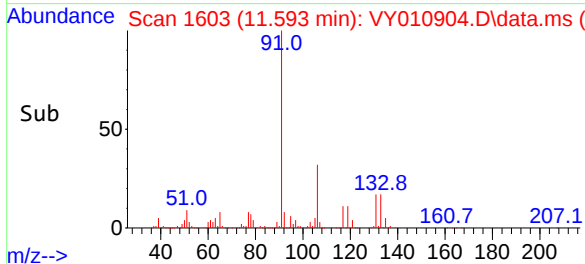
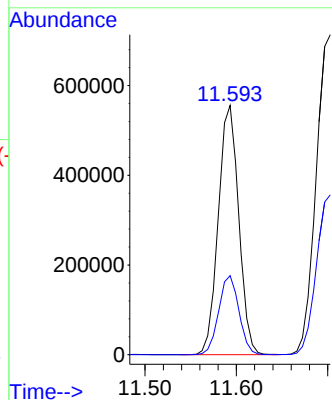
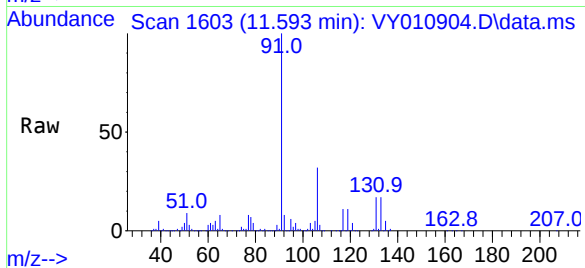
ClientSampleId :

Tgt Ion: 91 Resp: 864222

Ion Ratio Lower Upper

91 100

106 31.7 24.5 36.7



#68

m/p-Xylenes

Concen: 106.522 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY010904.D

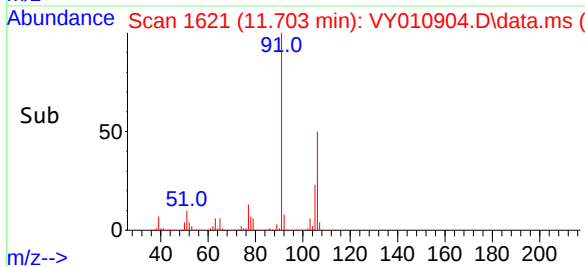
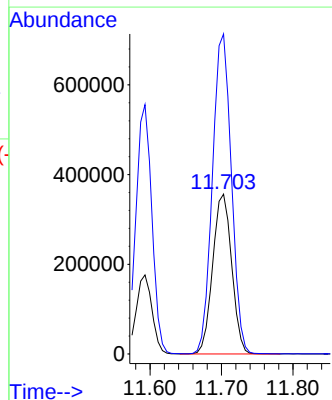
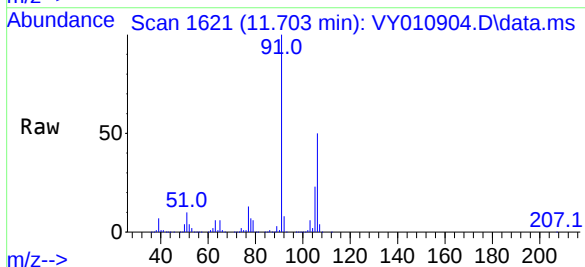
Acq: 10 Oct 2022 20:30

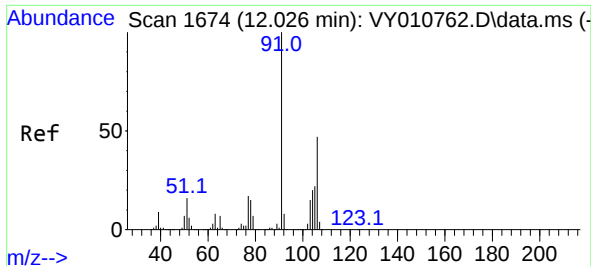
Tgt Ion:106 Resp: 656557

Ion Ratio Lower Upper

106 100

91 199.5 166.6 249.8

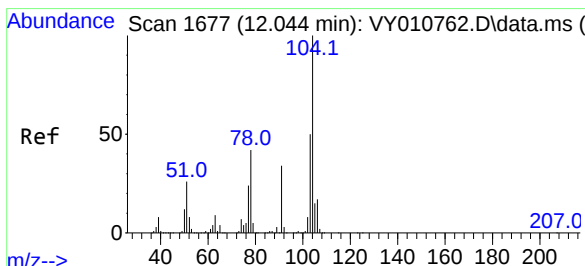
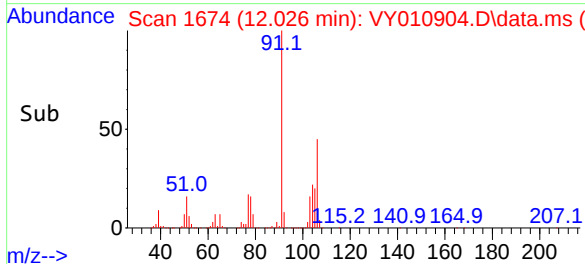
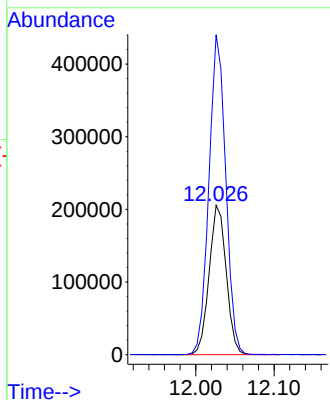
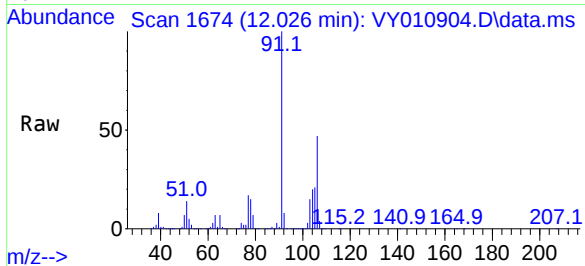




#69
o-Xylene
Concen: 53.989 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

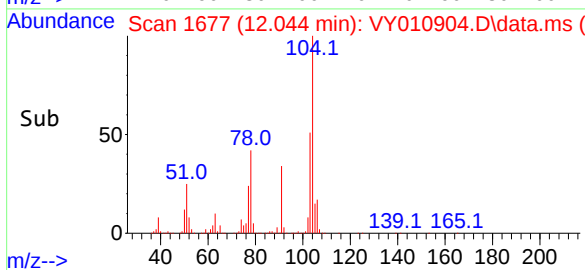
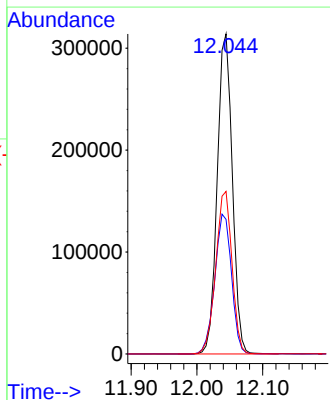
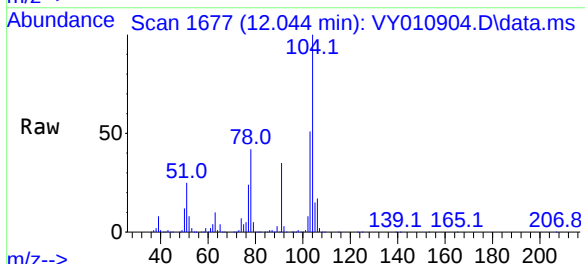
Instrument :
MSVOA_Y
ClientSampleId :

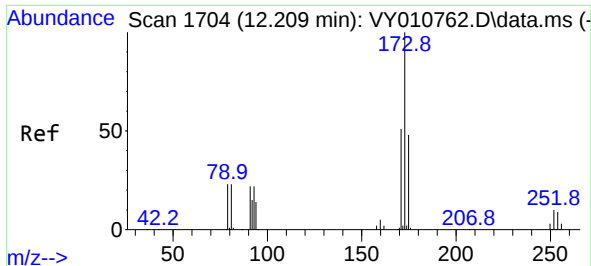
Tgt Ion:106 Resp: 311118
Ion Ratio Lower Upper
106 100
91 210.7 110.3 331.0



#70
Styrene
Concen: 51.751 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

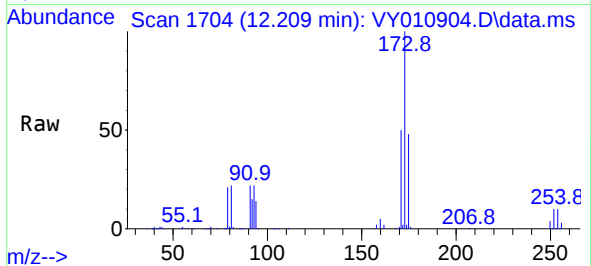
Tgt Ion:104 Resp: 502603
Ion Ratio Lower Upper
104 100
78 48.5 42.4 63.6
103 54.8 44.4 66.6



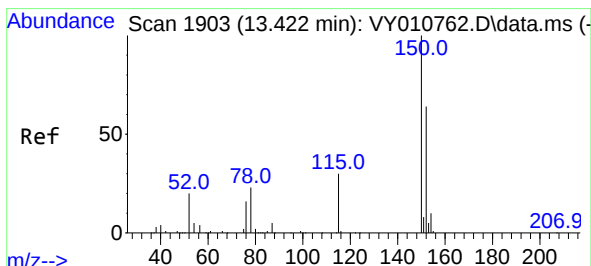
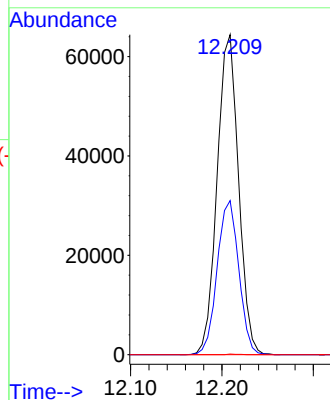
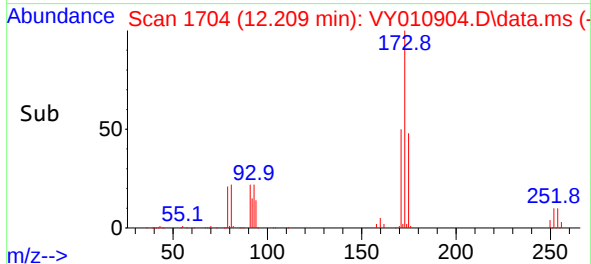


#71
Bromoform
Concen: 55.163 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

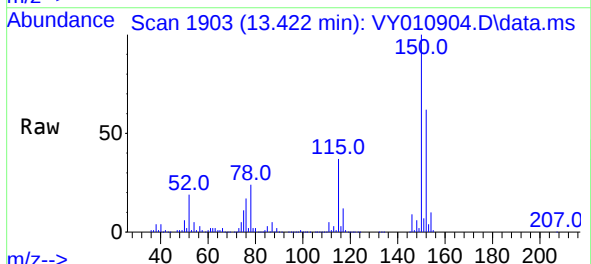
Instrument :
MSVOA_Y
ClientSampleId :



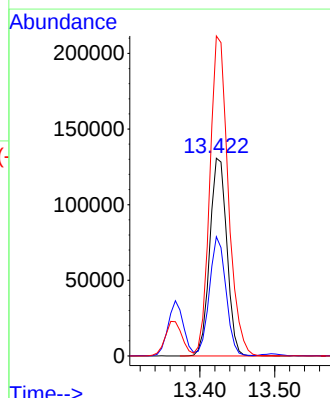
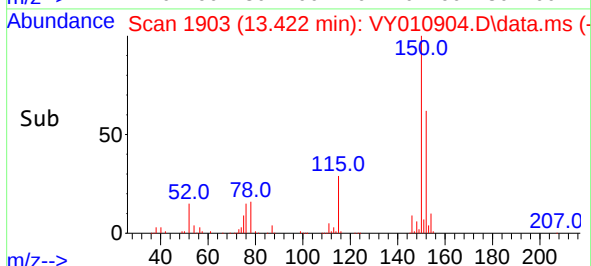
Tgt Ion:173 Resp: 105029
Ion Ratio Lower Upper
173 100
175 48.6 24.6 74.0
254 0.1 0.0 0.0#

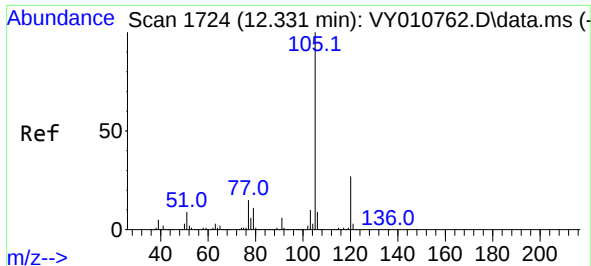


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30



Tgt Ion:152 Resp: 207581
Ion Ratio Lower Upper
152 100
115 57.9 28.2 84.7
150 174.3 0.0 347.6

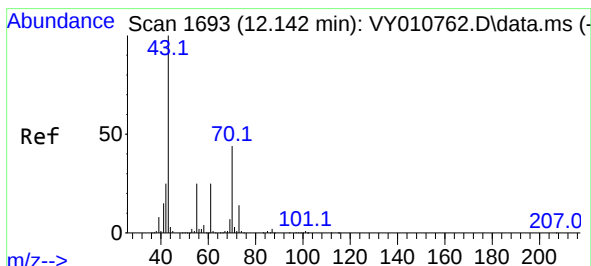
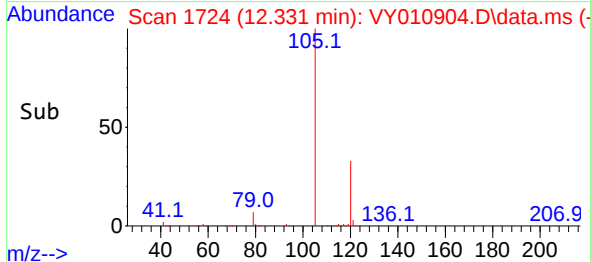
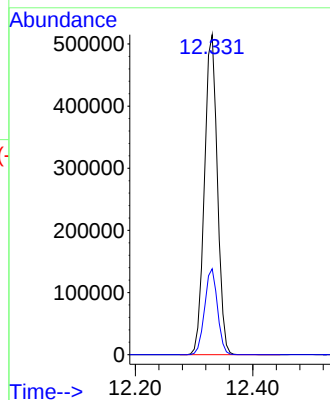
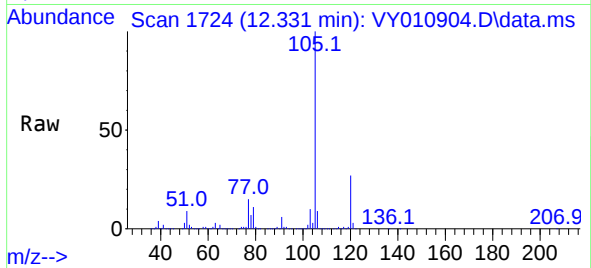




#73
Isopropylbenzene
Concen: 51.514 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

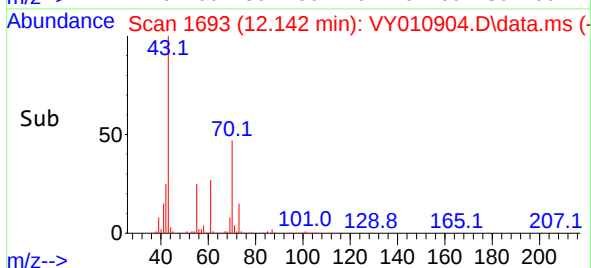
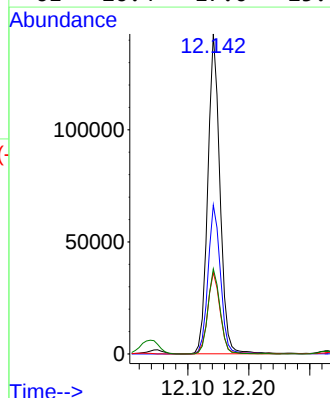
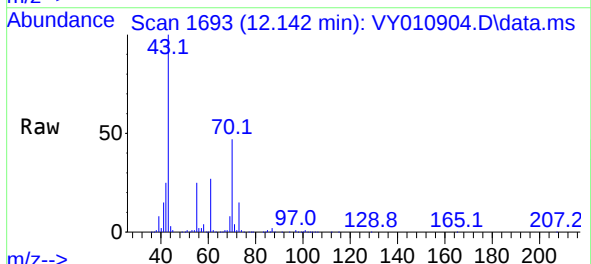
Instrument :
MSVOA_Y
ClientSampleId :

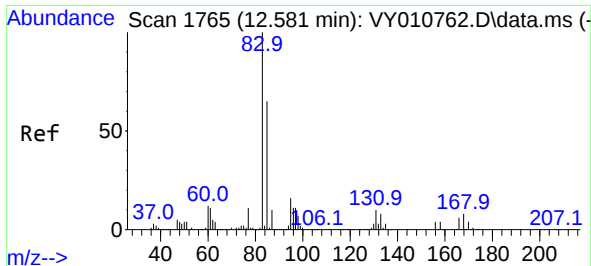
Tgt Ion:105 Resp: 786122
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-ethyl acetate
Concen: 56.397 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

Tgt Ion: 43 Resp: 197799
Ion Ratio Lower Upper
43 100
70 47.7 28.7 43.1#
55 26.1 17.3 25.9#
61 26.4 17.0 25.6#

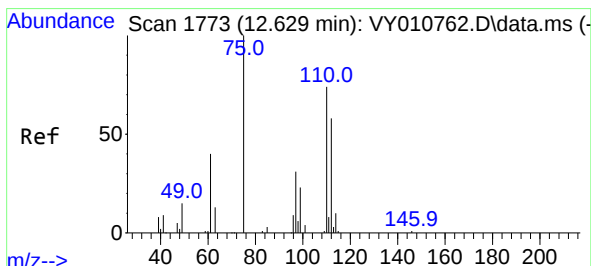
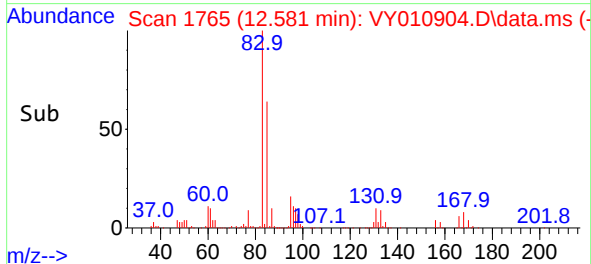
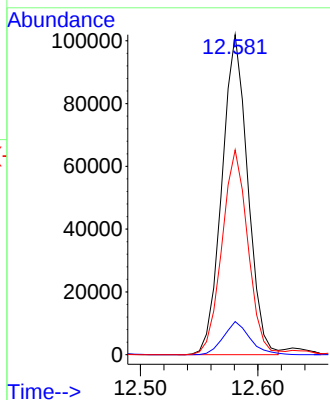
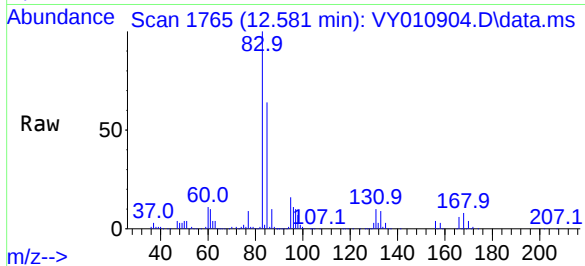




#75
 1,1,2,2-Tetrachloroethane
 Concen: 54.589 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY010904.D
 Acq: 10 Oct 2022 20:30

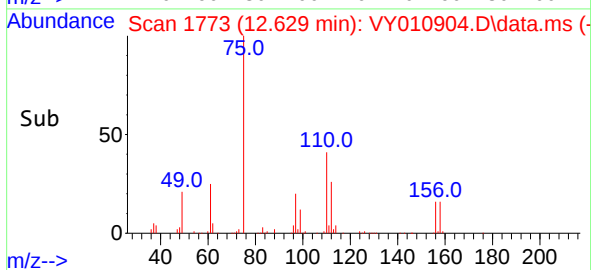
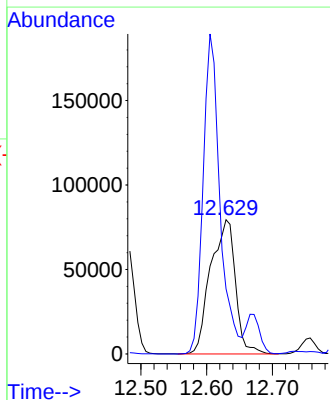
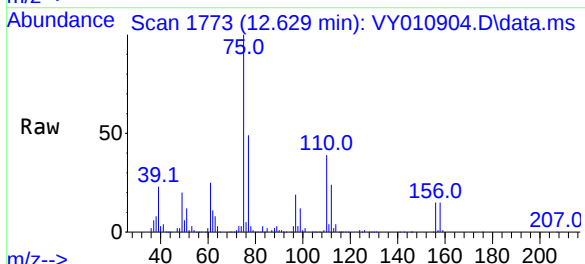
Instrument :
 MSVOA_Y
 ClientSampleId :

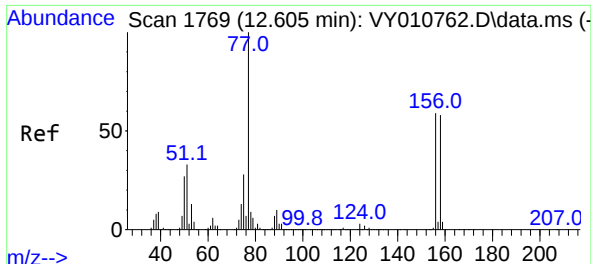
Tgt Ion: 83 Resp: 155641
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.6 16.8
 85 64.4 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 99.370 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VY010904.D
 Acq: 10 Oct 2022 20:30

Tgt Ion: 75 Resp: 208891
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

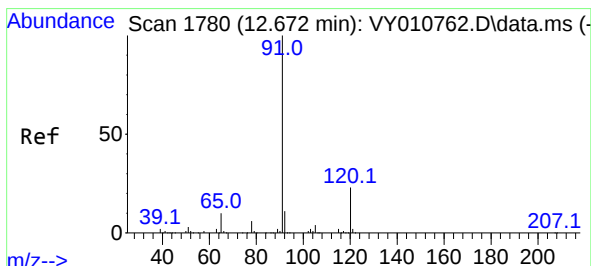
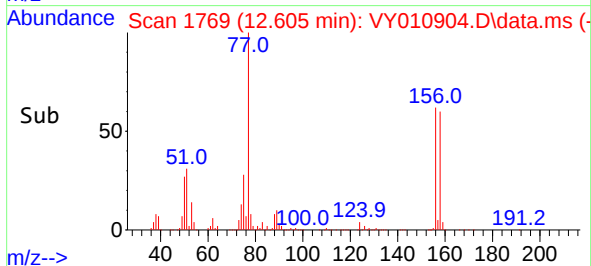
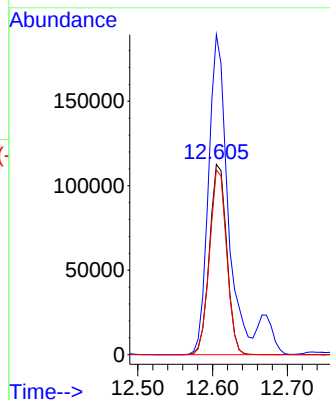
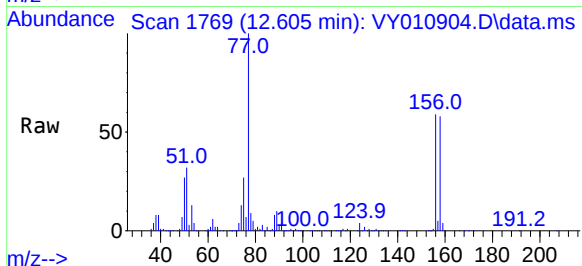




#77
Bromobenzene
Concen: 51.834 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

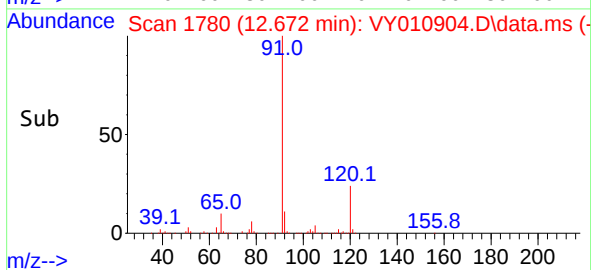
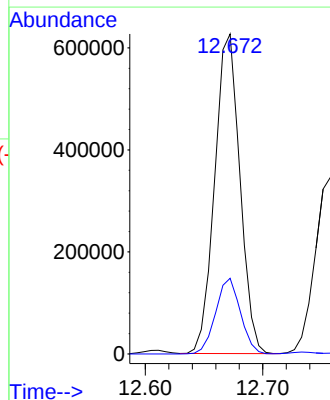
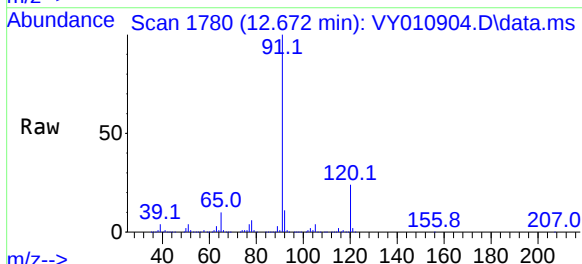
Instrument :
MSVOA_Y
ClientSampleId :

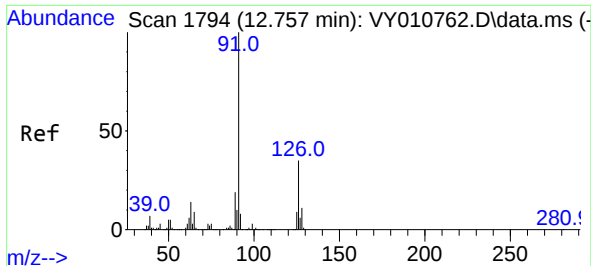
Tgt Ion:156 Resp: 181457
Ion Ratio Lower Upper
156 100
77 186.6 95.5 286.4
158 96.0 48.0 144.0



#78
n-propylbenzene
Concen: 50.214 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

Tgt Ion: 91 Resp: 933253
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.9

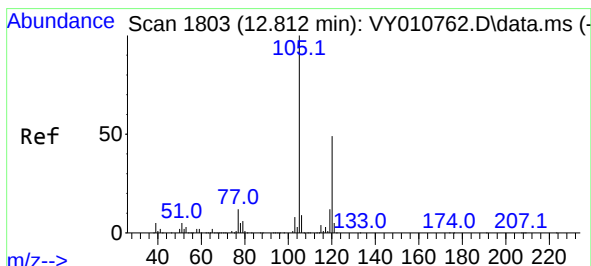
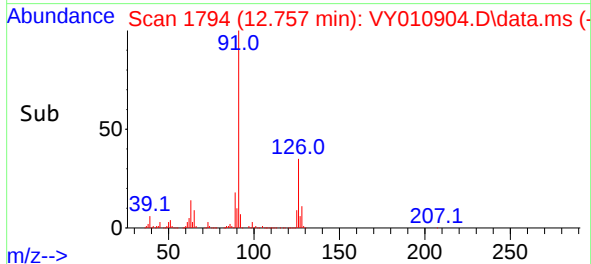
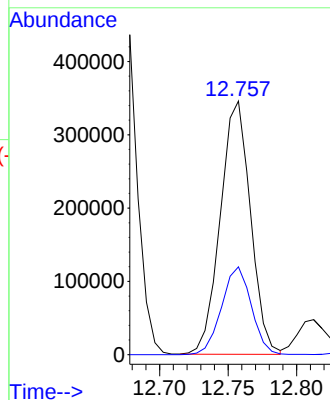
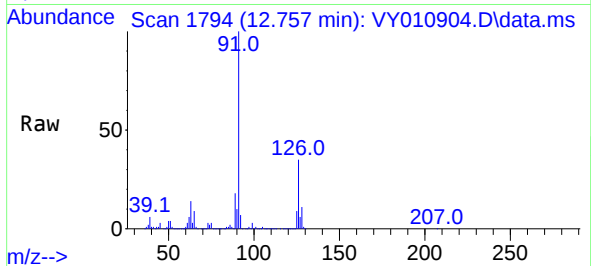




#79
2-Chlorotoluene
Concen: 51.003 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

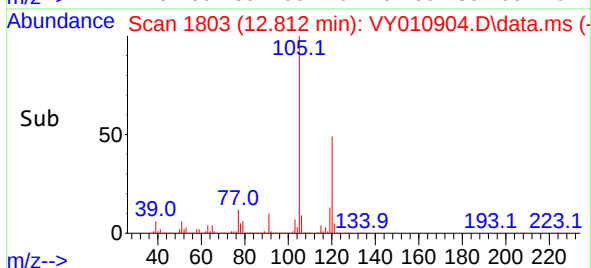
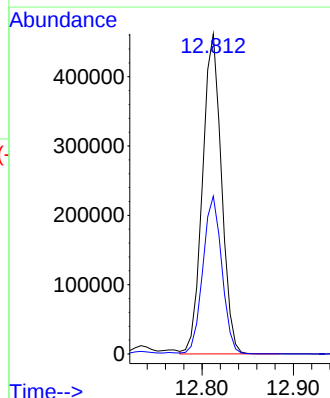
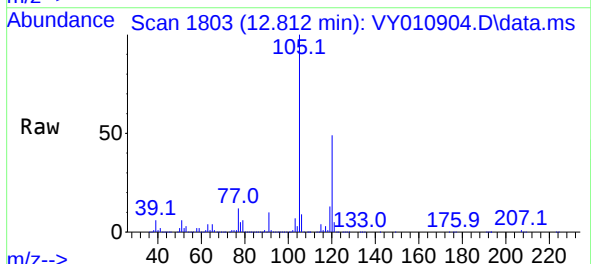
Instrument :
MSVOA_Y
ClientSampleId :

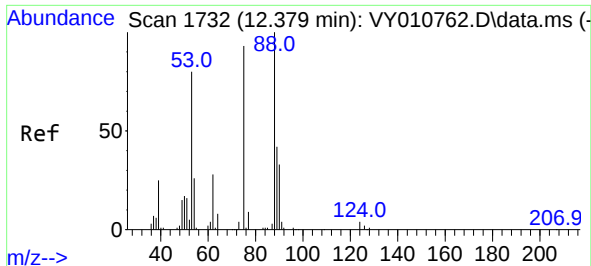
Tgt Ion: 91 Resp: 530330
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 51.382 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

Tgt Ion: 105 Resp: 663194
Ion Ratio Lower Upper
105 100
120 49.5 24.4 73.4

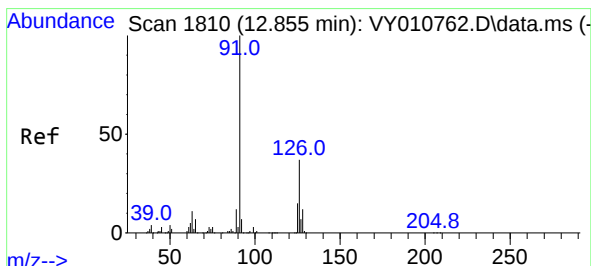
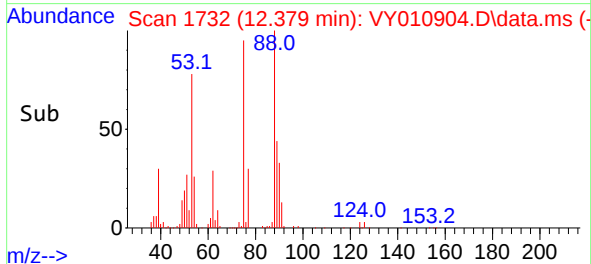
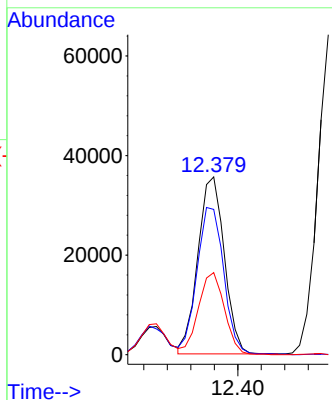
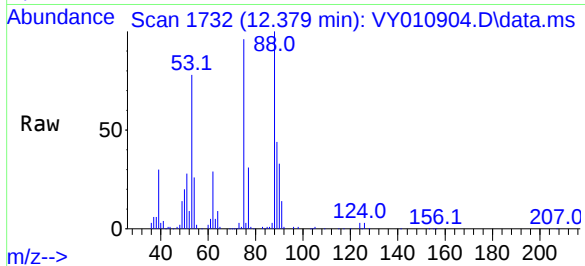




#81
trans-1,4-Dichloro-2-butene
Concen: 55.124 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

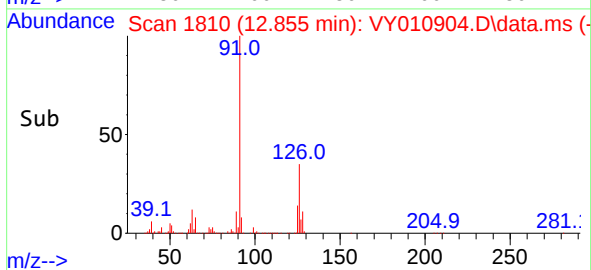
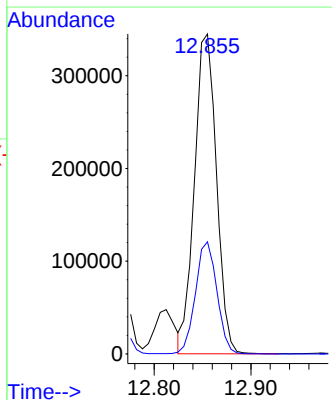
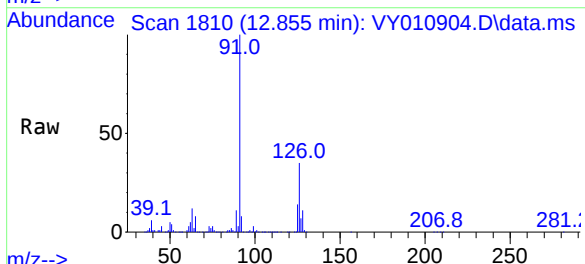
Instrument :
MSVOA_Y
ClientSampleId :

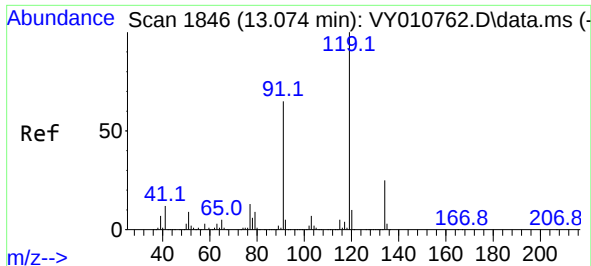
Tgt Ion: 75 Resp: 55473
Ion Ratio Lower Upper
75 100
53 85.3 85.3 127.9
89 46.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 50.165 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

Tgt Ion: 91 Resp: 545438
Ion Ratio Lower Upper
91 100
126 34.3 17.0 51.0

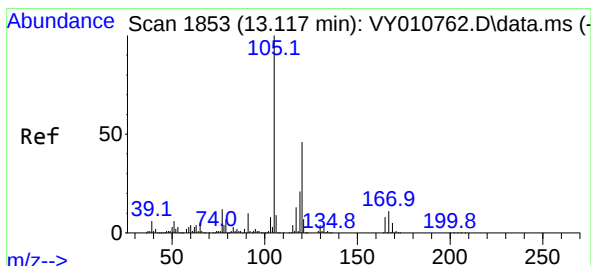
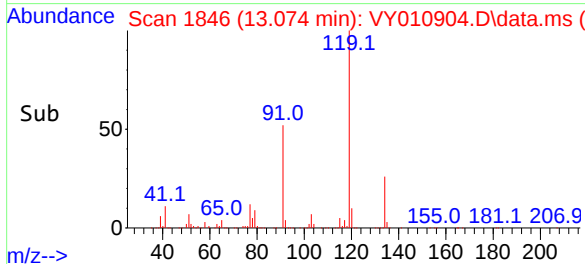
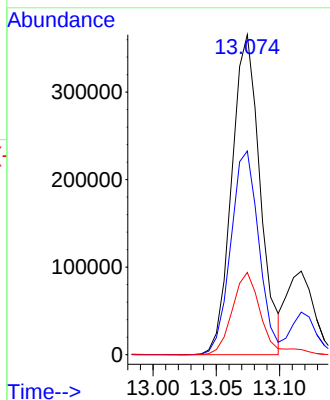
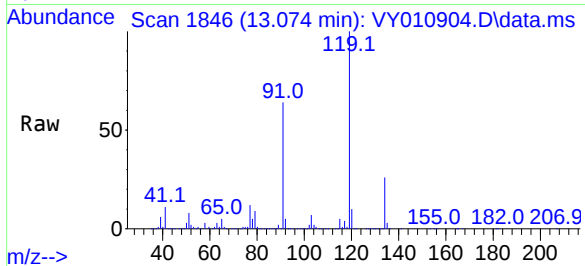




#83
tert-Butylbenzene
Concen: 51.960 ug/l
RT: 13.074 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

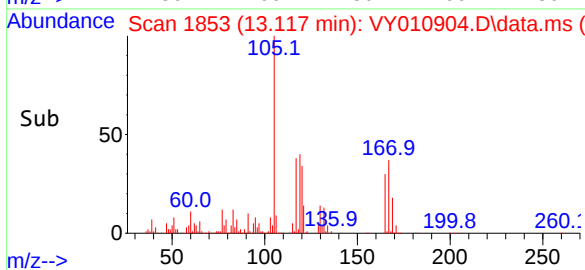
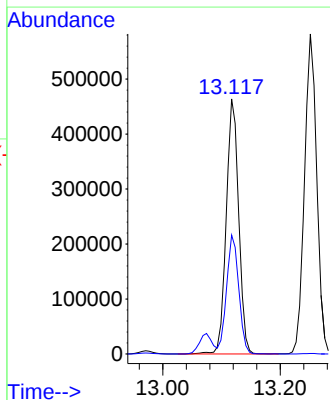
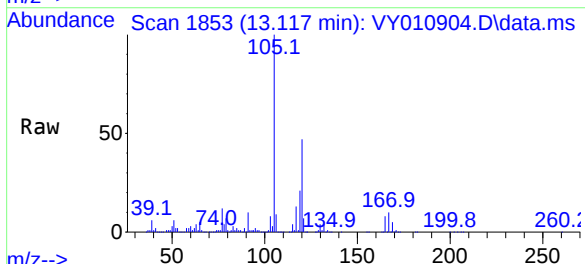
Instrument :
MSVOA_Y
ClientSampleId :

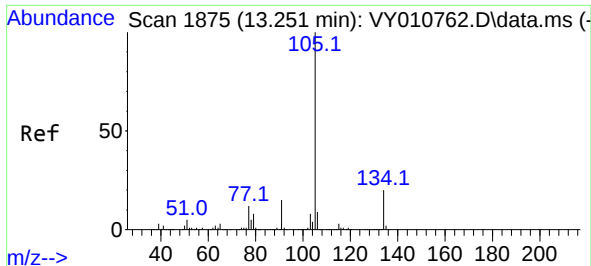
Tgt Ion:119 Resp: 571755
Ion Ratio Lower Upper
119 100
91 62.9 34.8 104.4
134 26.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 53.702 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

Tgt Ion:105 Resp: 681469
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.9

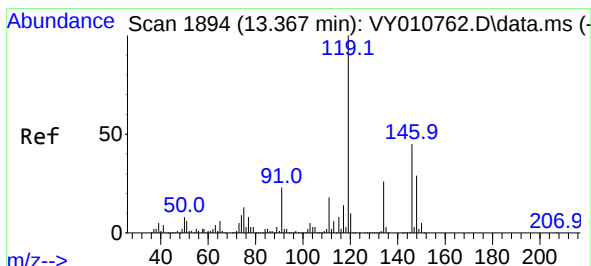
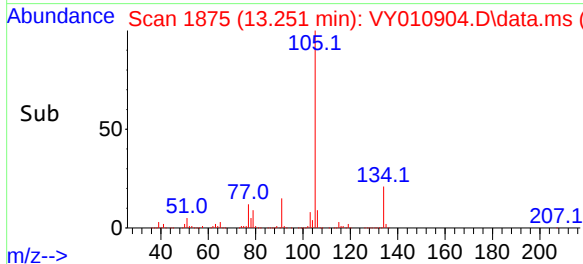
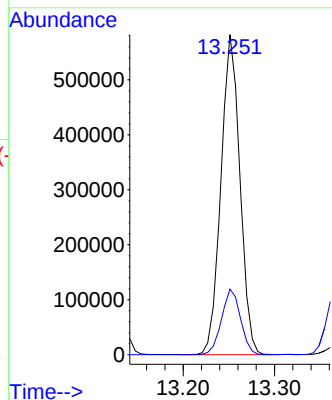
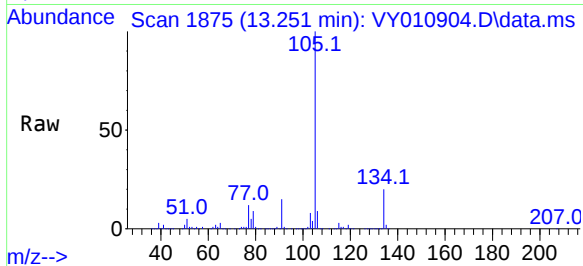




#85
 sec-Butylbenzene
 Concen: 50.773 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010904.D
 Acq: 10 Oct 2022 20:30

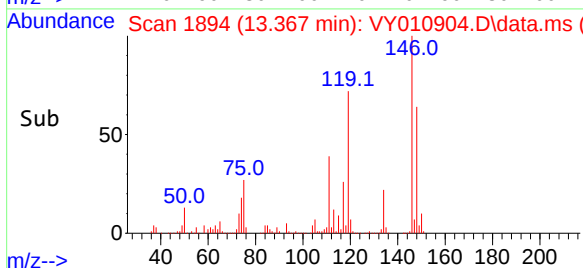
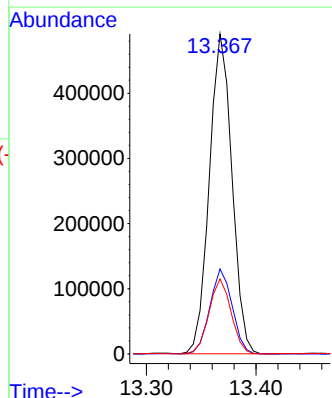
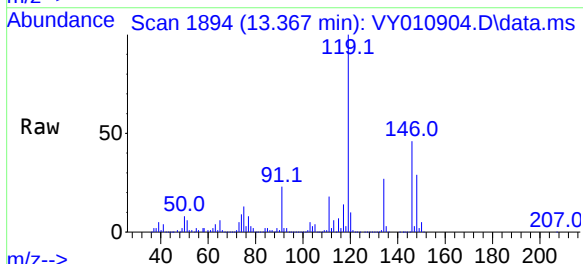
Instrument :
 MSVOA_Y
 ClientSampleId :

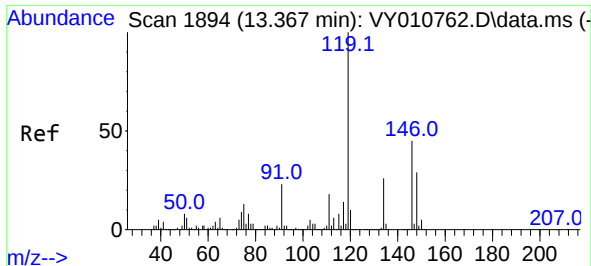
Tgt Ion:105 Resp: 840998
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 50.616 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010904.D
 Acq: 10 Oct 2022 20:30

Tgt Ion:119 Resp: 703395
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 22.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 49.605 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010904.D

Acq: 10 Oct 2022 20:30

Instrument :

MSVOA_Y

ClientSampleId :

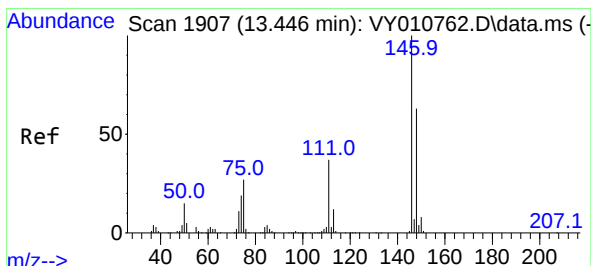
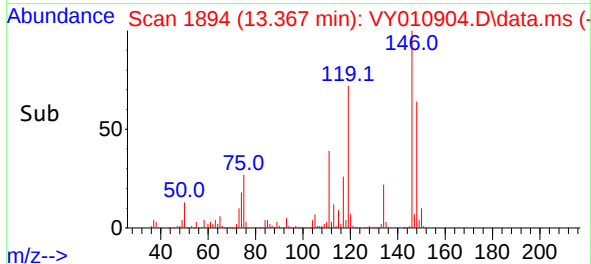
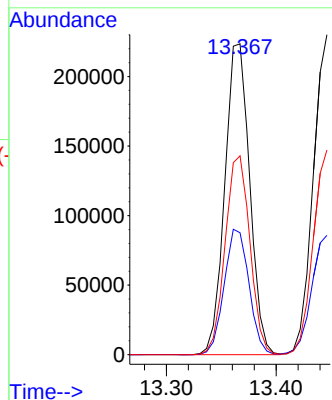
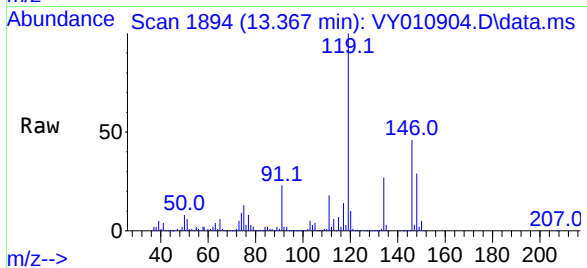
Tgt Ion:146 Resp: 352464

Ion Ratio Lower Upper

146 100

111 40.3 19.5 58.5

148 63.8 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 49.631 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY010904.D

Acq: 10 Oct 2022 20:30

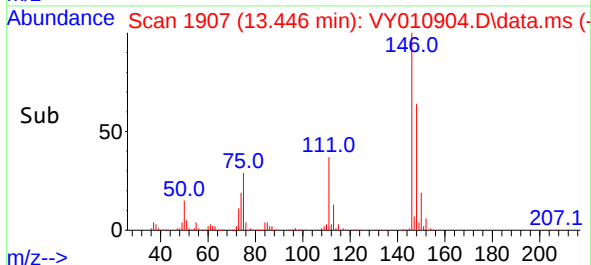
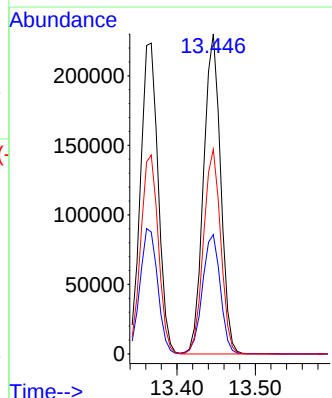
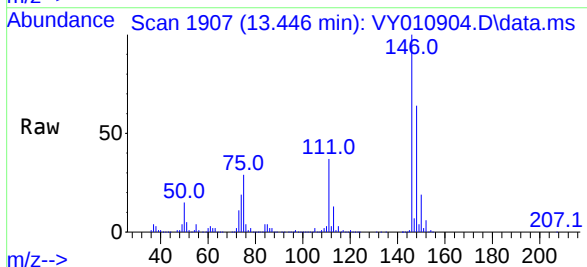
Tgt Ion:146 Resp: 349195

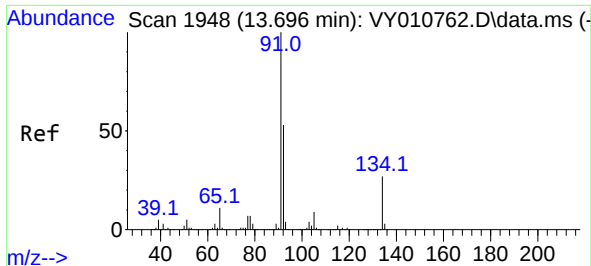
Ion Ratio Lower Upper

146 100

111 38.8 19.3 57.8

148 64.3 32.6 97.8

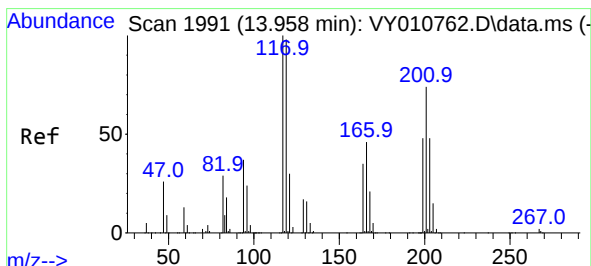
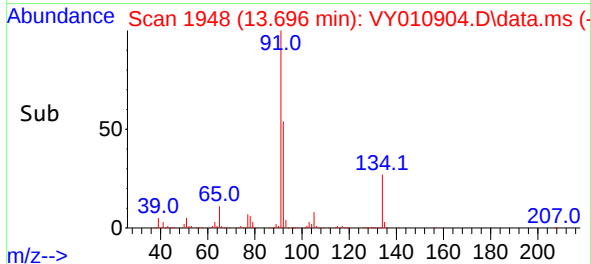
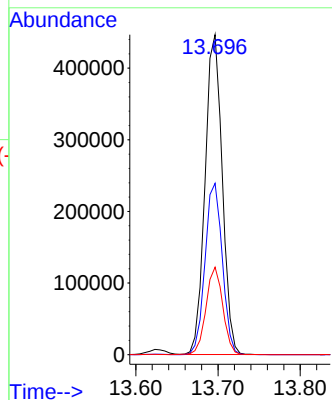
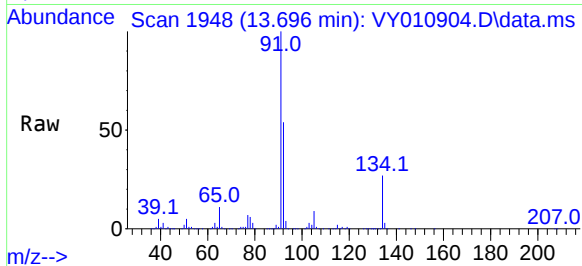




#89
n-Butylbenzene
Concen: 50.790 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

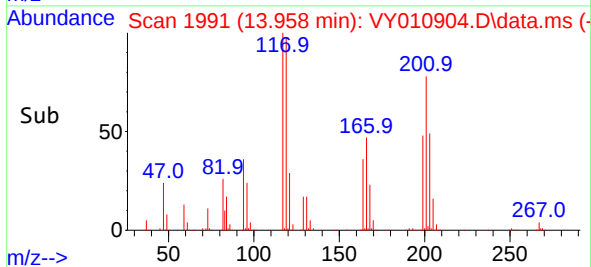
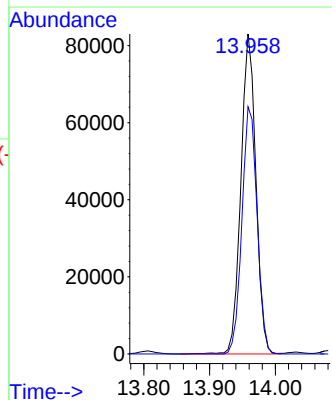
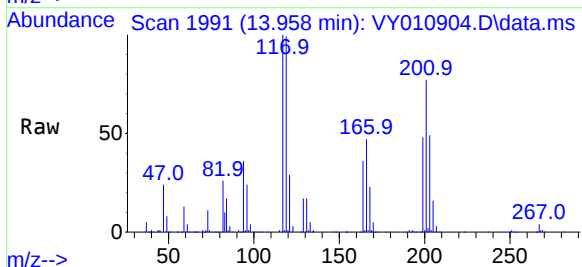
Instrument :
MSVOA_Y
ClientSampleId :

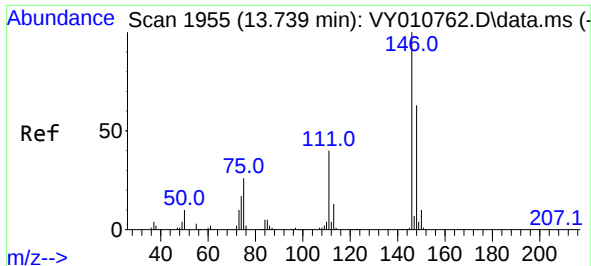
Tgt Ion: 91 Resp: 649511
Ion Ratio Lower Upper
91 100
92 53.7 26.3 78.9
134 26.8 13.0 38.9



#90
Hexachloroethane
Concen: 49.436 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

Tgt Ion: 117 Resp: 131409
Ion Ratio Lower Upper
117 100
201 78.1 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 51.119 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY010904.D

Acq: 10 Oct 2022 20:30

Instrument :

MSVOA_Y

ClientSampleId :

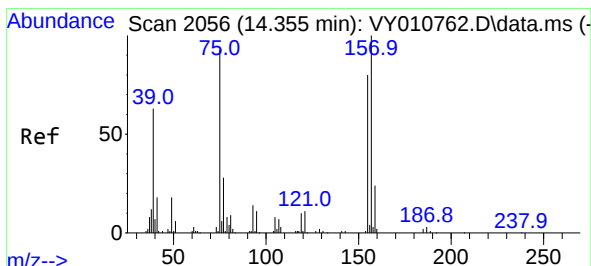
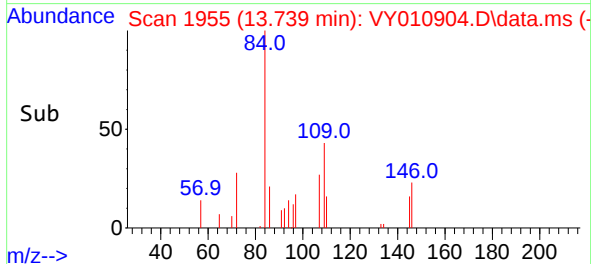
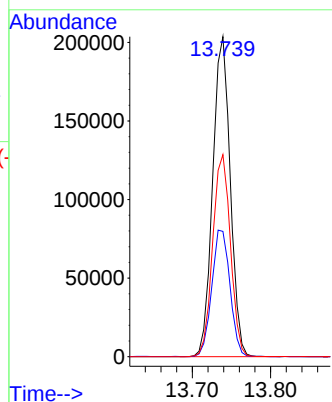
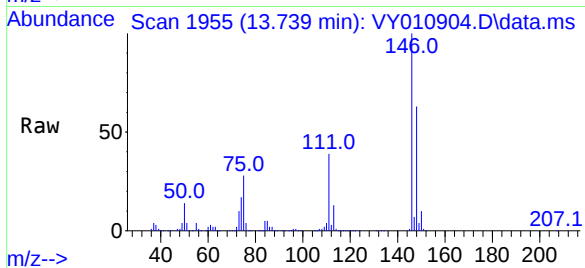
Tgt Ion:146 Resp: 316591

Ion Ratio Lower Upper

146 100

111 41.1 20.3 60.9

148 63.9 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 56.449 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY010904.D

Acq: 10 Oct 2022 20:30

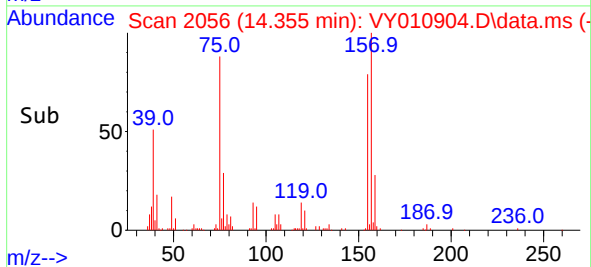
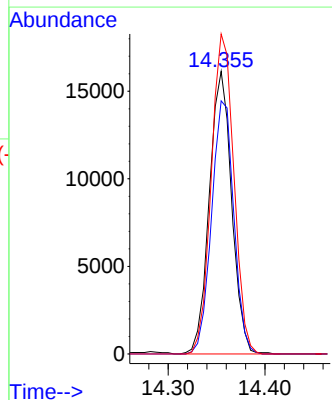
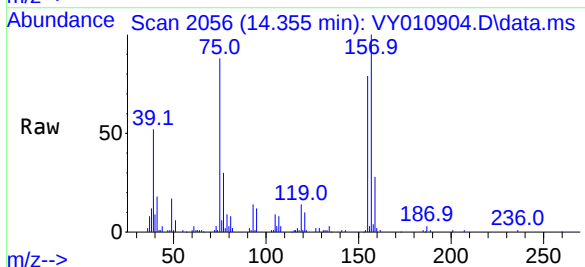
Tgt Ion: 75 Resp: 25880

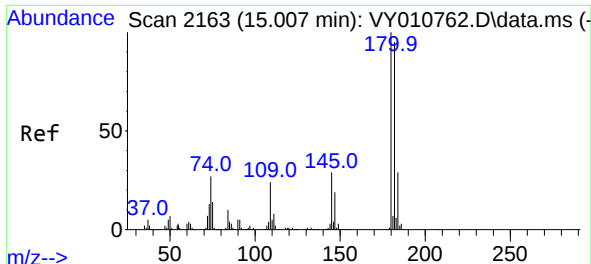
Ion Ratio Lower Upper

75 100

155 89.0 38.0 113.9

157 114.5 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 51.522 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010904.D

Acq: 10 Oct 2022 20:30

Instrument :

MSVOA_Y

ClientSampleId :

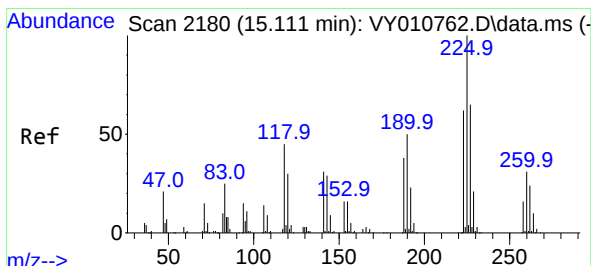
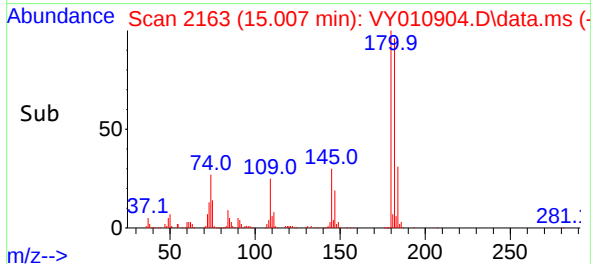
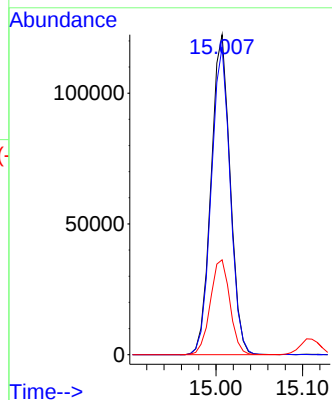
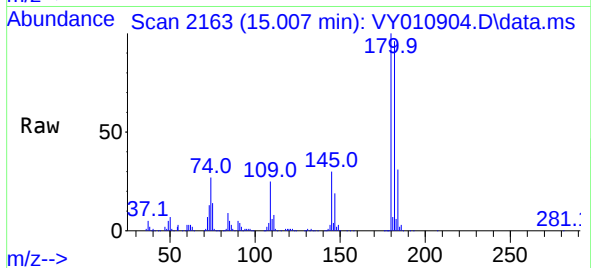
Tgt Ion:180 Resp: 187223

Ion Ratio Lower Upper

180 100

182 95.3 47.3 141.9

145 30.5 14.6 43.8



#94

Hexachlorobutadiene

Concen: 48.562 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010904.D

Acq: 10 Oct 2022 20:30

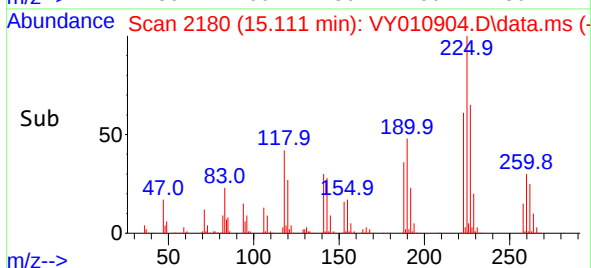
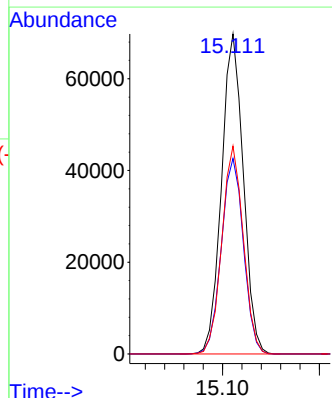
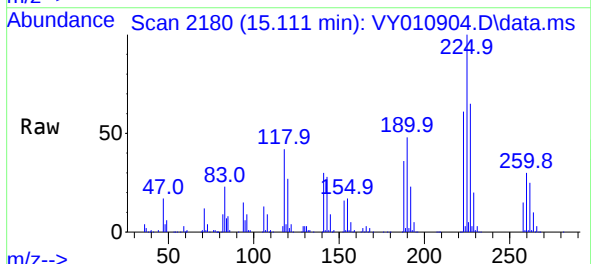
Tgt Ion:225 Resp: 108802

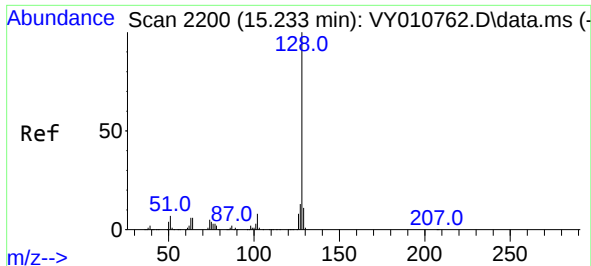
Ion Ratio Lower Upper

225 100

223 62.1 30.8 92.3

227 64.1 31.6 94.7

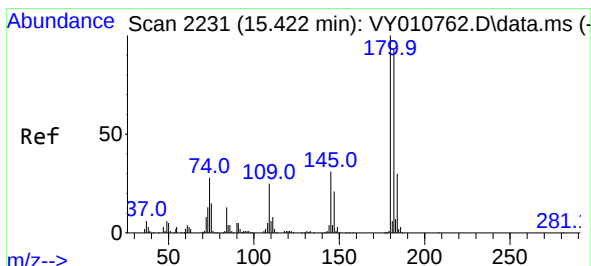
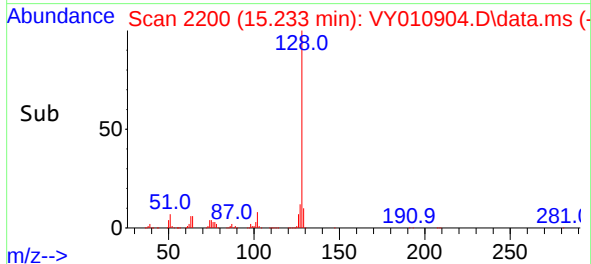
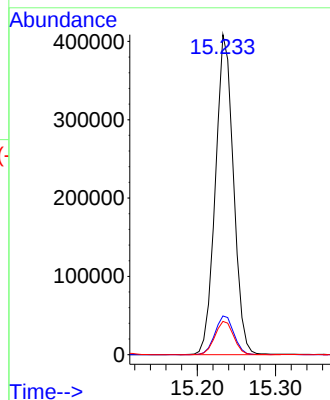
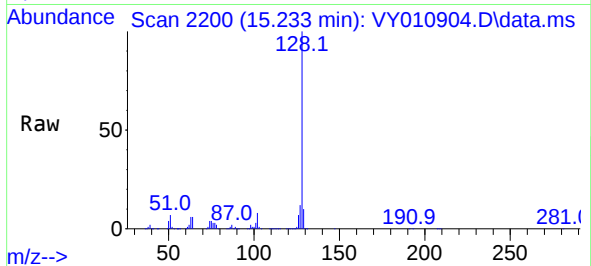




#95
Naphthalene
Concen: 94.527 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 654663
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 52.261 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010904.D
Acq: 10 Oct 2022 20:30

Tgt Ion:180 Resp: 161887
Ion Ratio Lower Upper
180 100
182 96.1 47.3 141.9
145 32.8 15.3 45.9

