

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092022\
 Data File : VY010570.D
 Acq On : 20 Sep 2022 12:50
 Operator : KP/MD
 Sample : VY0920SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 20 18:09:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	244202	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	392987	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	355309	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	177734	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	127668	54.659	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	109.320%
35) Dibromofluoromethane	7.710	113	119523	47.656	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.320%
50) Toluene-d8	10.179	98	482402	51.916	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.840%
62) 4-Bromofluorobenzene	12.483	95	159392	46.125	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.260%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	30520	24.059	ug/l	98
3) Chloromethane	2.113	50	46995	26.087	ug/l	96
4) Vinyl Chloride	2.247	62	56885	24.476	ug/l	97
5) Bromomethane	2.637	94	40337	25.139	ug/l	100
6) Chloroethane	2.784	64	39458	22.937	ug/l	98
7) Trichlorofluoromethane	3.119	101	70675	22.026	ug/l	97
8) Diethyl Ether	3.521	74	23270	21.151	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.887	101	42246	21.876	ug/l	95
10) Methyl Iodide	4.082	142	45337	20.322	ug/l	91
11) Tert butyl alcohol	4.948	59	32880	152.979	ug/l	98
12) 1,1-Dichloroethene	3.863	96	38023	22.050	ug/l	86
13) Acrolein	3.723	56	11743	108.076	ug/l	99
14) Allyl chloride	4.473	41	56448	21.713	ug/l #	94
15) Acrylonitrile	5.149	53	62022	108.615	ug/l	97
16) Acetone	3.936	43	54075	113.527	ug/l #	88
17) Carbon Disulfide	4.186	76	97237	26.769	ug/l	99
18) Methyl Acetate	4.473	43	34919	24.878	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	109886	20.439	ug/l	93
20) Methylene Chloride	4.704	84	63435	17.244	ug/l #	81
21) trans-1,2-Dichloroethene	5.210	96	44443	22.903	ug/l	87
22) Diisopropyl ether	6.112	45	132390	21.573	ug/l #	93
23) Vinyl Acetate	6.051	43	381741	105.300	ug/l #	94
24) 1,1-Dichloroethane	6.003	63	79421	21.563	ug/l	98
25) 2-Butanone	6.978	43	81745	109.720	ug/l #	86
26) 2,2-Dichloropropane	6.972	77	77591	21.907	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	51633	21.358	ug/l	91
28) Bromochloromethane	7.326	49	20729	15.870	ug/l #	88
29) Tetrahydrofuran	7.344	42	49210	107.540	ug/l #	84
30) Chloroform	7.496	83	86203	21.633	ug/l	98
31) Cyclohexane	7.777	56	67098	23.685	ug/l #	84
32) 1,1,1-Trichloroethane	7.698	97	75498	21.288	ug/l	97
36) 1,1-Dichloropropene	7.911	75	61176	21.892	ug/l	98
37) Ethyl Acetate	7.070	43	35412	21.939	ug/l #	93
38) Carbon Tetrachloride	7.893	117	67845	21.115	ug/l	98
39) Methylcyclohexane	9.179	83	70573	21.577	ug/l	91
40) Benzene	8.155	78	181599	21.798	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	46243	56.169	ug/l #	19
42) 1,2-Dichloroethane	8.234	62	54784	21.356	ug/l	93
43) Isopropyl Acetate	8.271	43	60241	20.361	ug/l #	89
44) Trichloroethene	8.935	130	51144	21.446	ug/l	99
45) 1,2-Dichloropropane	9.216	63	45838	21.269	ug/l	99
46) Dibromomethane	9.301	93	26855	21.219	ug/l	96
47) Bromodichloromethane	9.490	83	65597	20.991	ug/l	97
48) Methyl methacrylate	9.289	41	27593	21.127	ug/l #	84
49) 1,4-Dioxane	9.295	88	7393	397.247	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	174435	104.425	ug/l	90
52) Toluene	10.240	92	116560	21.384	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	63906	20.225	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	72948	20.707	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	39076	20.991	ug/l	97
56) Ethyl methacrylate	10.508	69	48369	20.057	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	64509	20.920	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	100077	87.776	ug/l	94
59) 2-Hexanone	10.831	43	118361	104.539	ug/l	90
60) Dibromochloromethane	10.984	129	46260	20.306	ug/l	99
61) 1,2-Dibromoethane	11.087	107	36411	20.892	ug/l	98
64) Tetrachloroethene	10.715	164	49231	20.742	ug/l	91
65) Chlorobenzene	11.514	112	127852	20.809	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	49008	20.474	ug/l	98
67) Ethyl Benzene	11.593	91	223857	20.749	ug/l	97
68) m/p-Xylenes	11.697	106	175182	41.914	ug/l	93
69) o-Xylene	12.026	106	82235	20.181	ug/l	94
70) Styrene	12.044	104	141569	20.451	ug/l	96
71) Bromoform	12.209	173	29993	20.179	ug/l #	99
73) Isopropylbenzene	12.331	105	221565	20.171	ug/l	100
74) N-amyl acetate	12.142	43	52182	19.590	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	46585	20.813	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	58805	34.666	ug/l #	100
77) Bromobenzene	12.605	156	52781	20.195	ug/l	96
78) n-propylbenzene	12.672	91	267599	20.453	ug/l	99
79) 2-Chlorotoluene	12.758	91	148637	19.938	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	192278	20.717	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	14987	19.644	ug/l	90
82) 4-Chlorotoluene	12.855	91	155367	20.182	ug/l	97
83) tert-Butylbenzene	13.075	119	163614	19.711	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	190624	20.674	ug/l	98
85) sec-Butylbenzene	13.251	105	244789	20.136	ug/l	100
86) p-Isopropyltoluene	13.367	119	203890	20.070	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	104975	19.789	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	107616	20.497	ug/l	98
89) n-Butylbenzene	13.696	91	187706	20.128	ug/l	99
90) Hexachloroethane	13.959	117	39508	20.255	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	96928	20.512	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7472	20.005	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	57296	19.876	ug/l	100
94) Hexachlorobutadiene	15.111	225	35052	20.006	ug/l	98
95) Naphthalene	15.233	128	112468	19.363	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	48428	19.294	ug/l	97

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ClientSampleId :

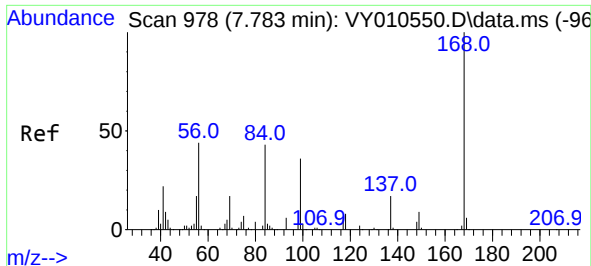
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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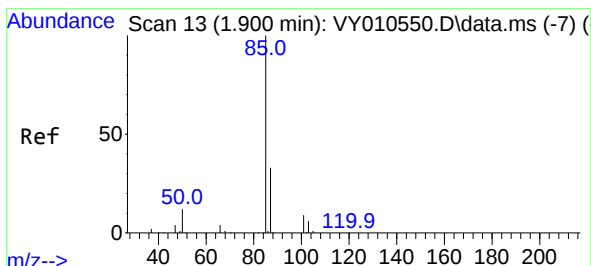
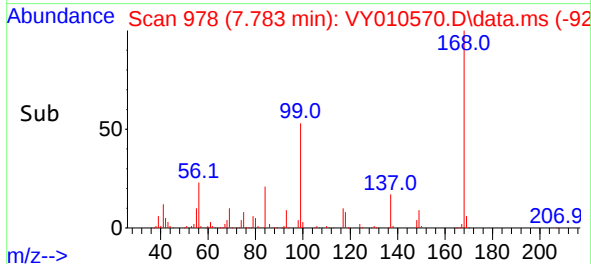
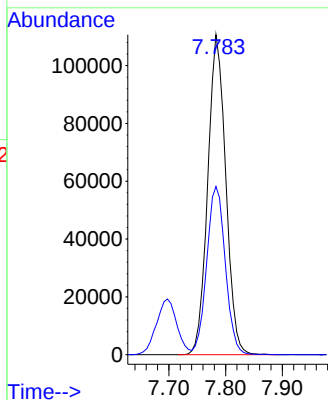
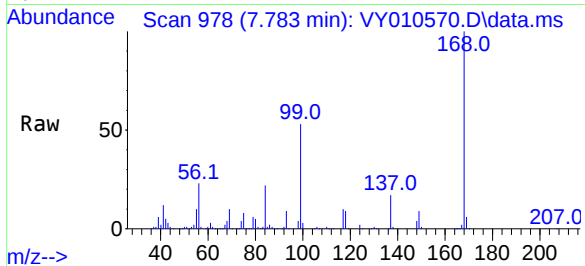




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010570.D
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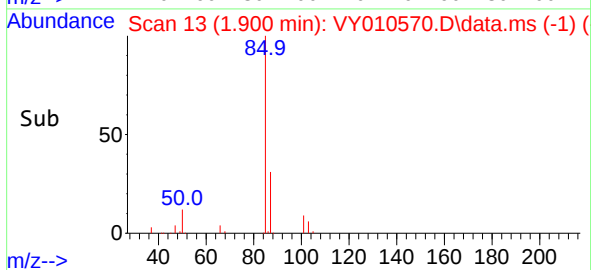
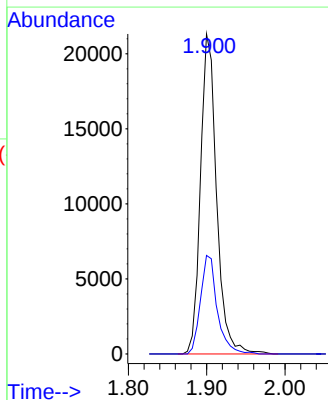
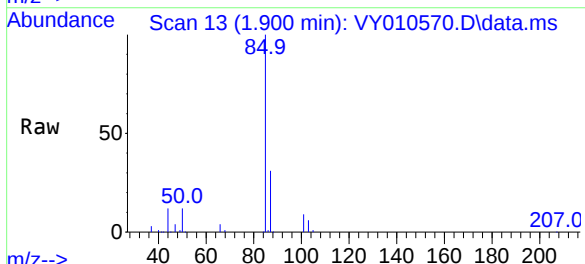
Instrument :
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ClientSampleId :

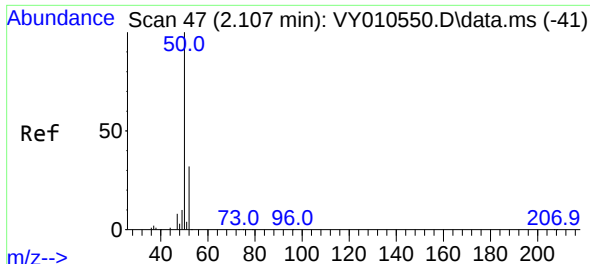
Tgt Ion:168 Resp: 244202
Ion Ratio Lower Upper
168 100
99 52.6 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 24.059 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

Tgt Ion: 85 Resp: 30520
Ion Ratio Lower Upper
85 100
87 30.8 16.1 48.2

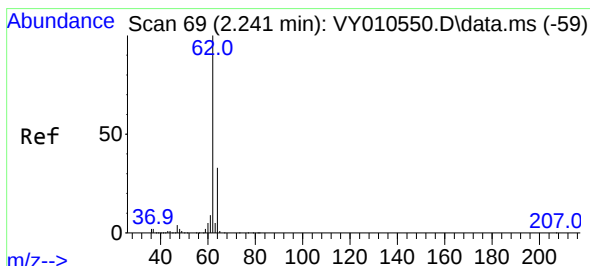
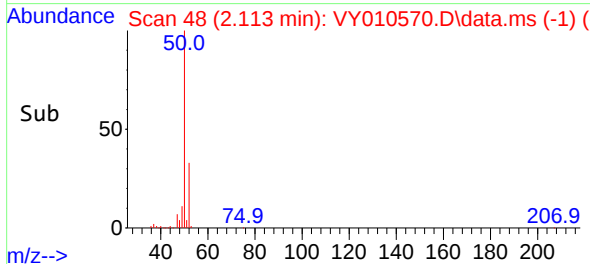
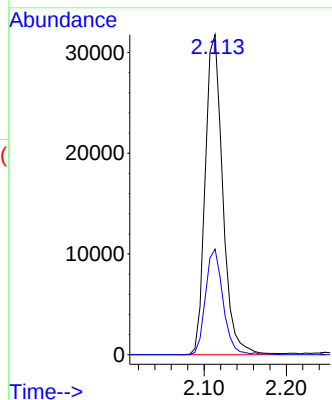
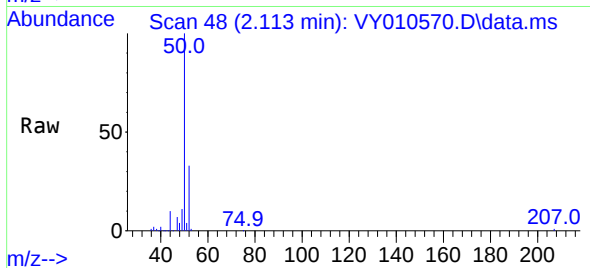




#3
Chloromethane
Concen: 26.087 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

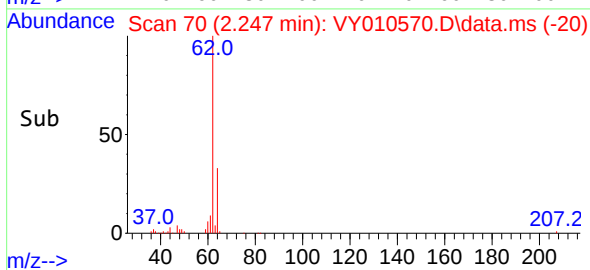
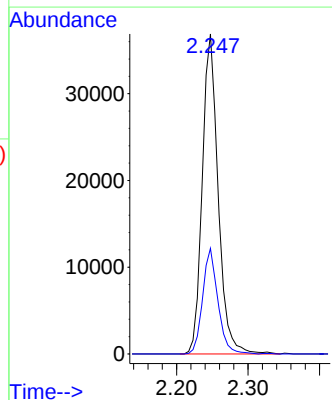
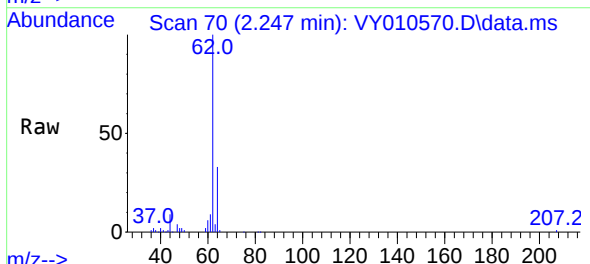
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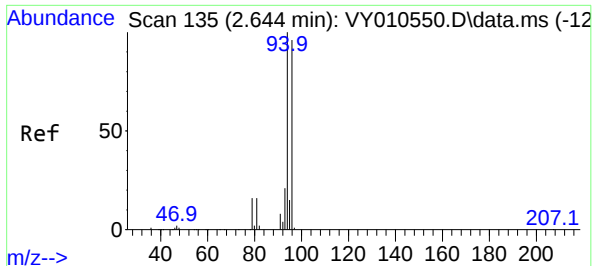
Tgt Ion: 50 Resp: 46995
Ion Ratio Lower Upper
50 100
52 33.0 24.6 37.0



#4
Vinyl Chloride
Concen: 24.476 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

Tgt Ion: 62 Resp: 56885
Ion Ratio Lower Upper
62 100
64 33.0 25.0 37.6

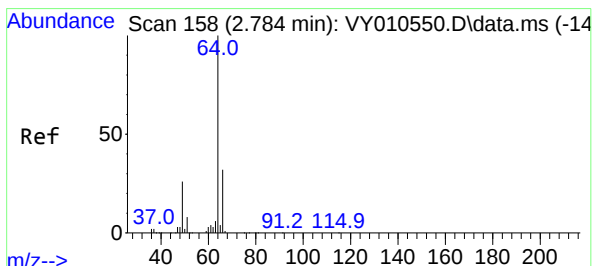
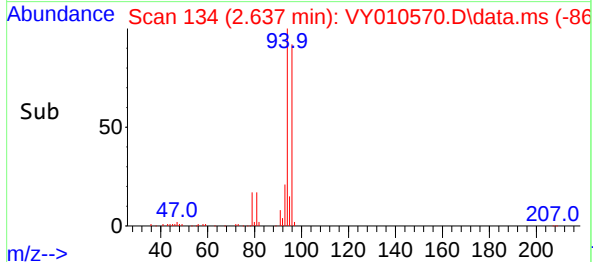
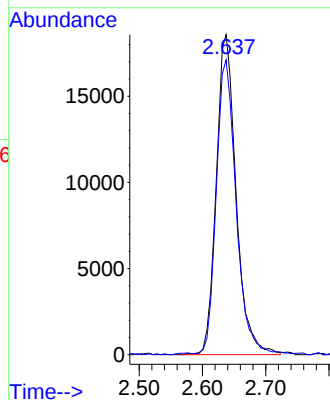
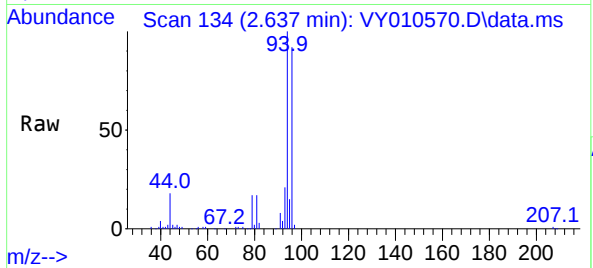




#5
Bromomethane
Concen: 25.139 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

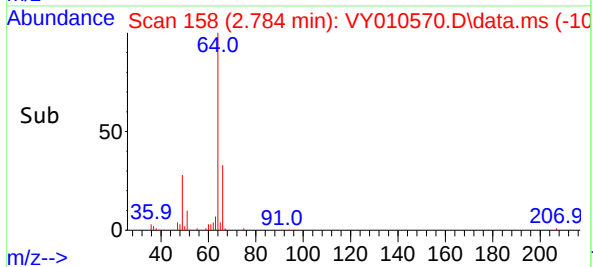
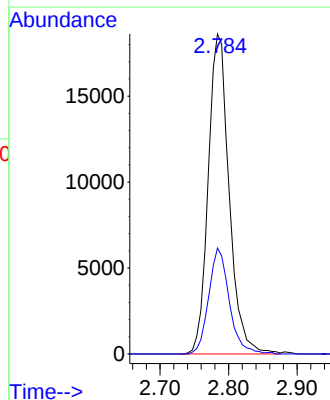
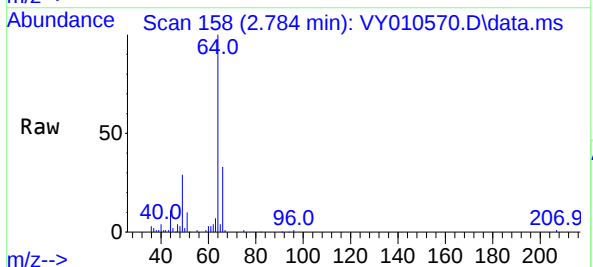
Instrument :
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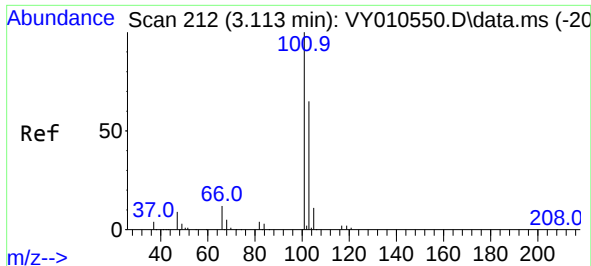
Tgt Ion: 94 Resp: 40337
Ion Ratio Lower Upper
94 100
96 91.7 73.5 110.3



#6
Chloroethane
Concen: 22.937 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

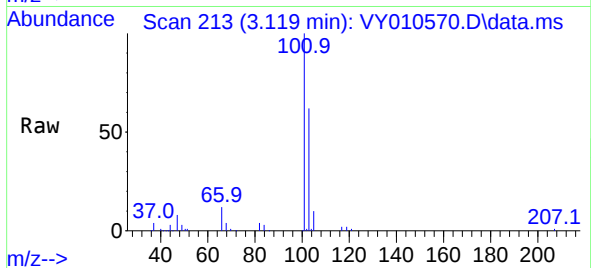
Tgt Ion: 64 Resp: 39458
Ion Ratio Lower Upper
64 100
66 33.1 25.4 38.0



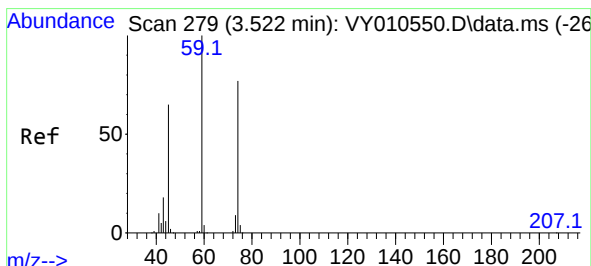
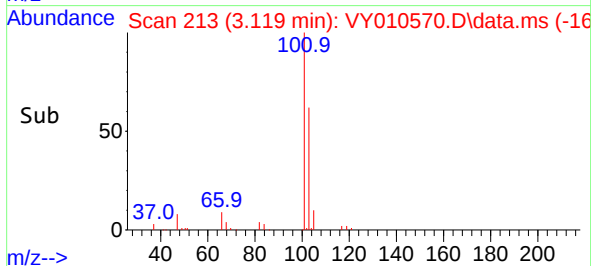
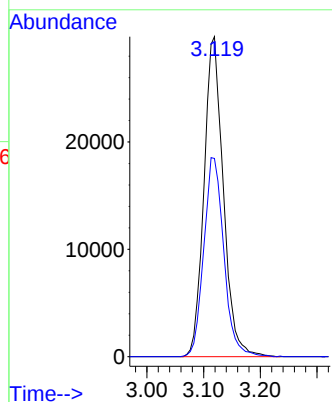


#7
 Trichlorofluoromethane
 Concen: 22.026 ug/l
 RT: 3.119 min Scan# 212
 Delta R.T. 0.006 min
 Lab File: VY010570.D
 Acq: 20 Sep 2022 12:50

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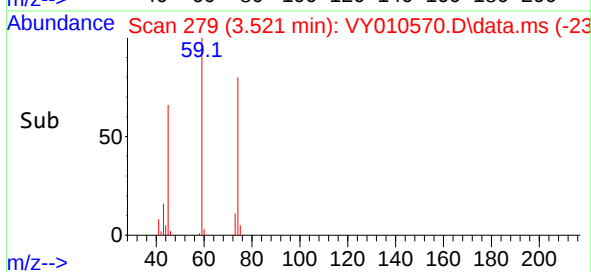
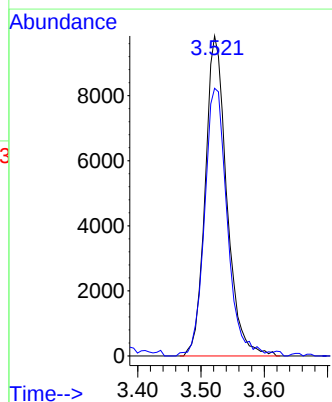
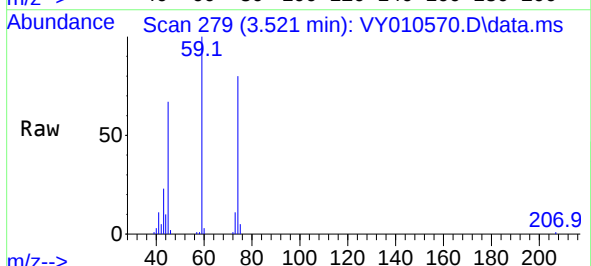


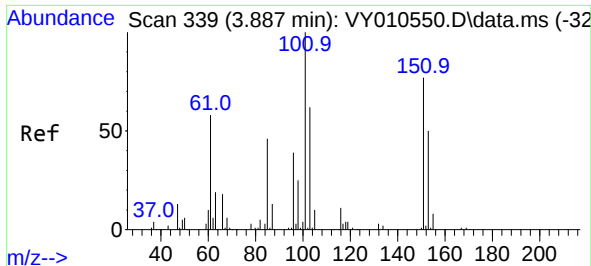
Tgt Ion:101 Resp: 70675
 Ion Ratio Lower Upper
 101 100
 103 62.0 48.0 72.0



#8
 Diethyl Ether
 Concen: 21.151 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.001 min
 Lab File: VY010570.D
 Acq: 20 Sep 2022 12:50

Tgt Ion: 74 Resp: 23270
 Ion Ratio Lower Upper
 74 100
 45 88.4 55.1 165.5

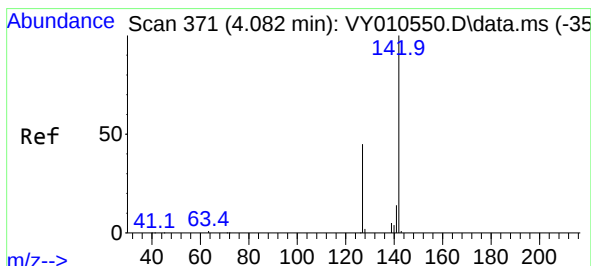
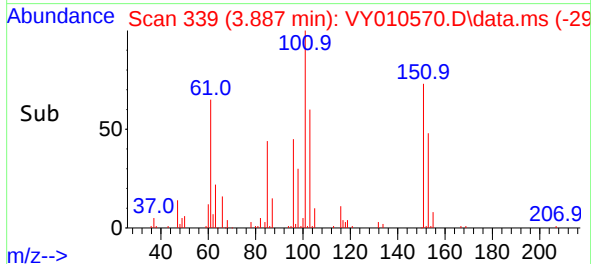
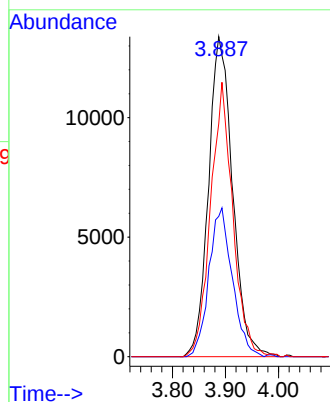
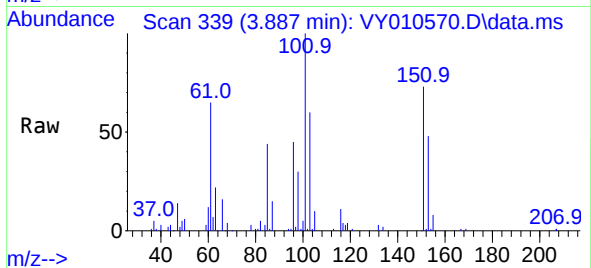




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.876 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY010570.D
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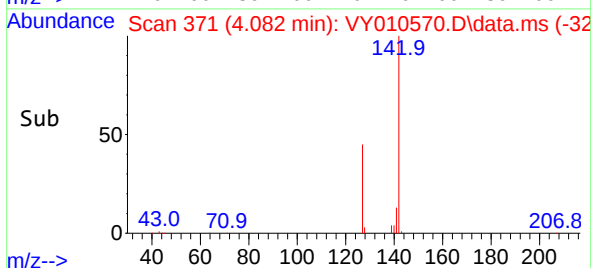
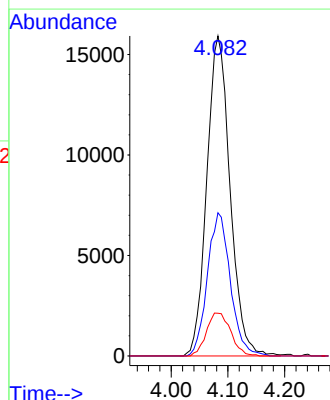
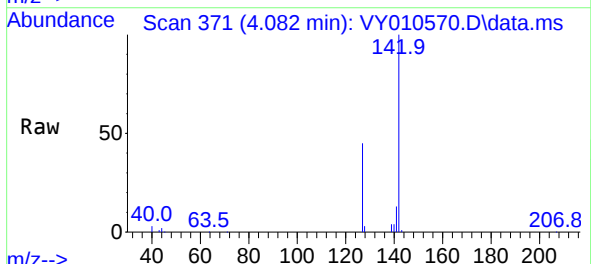
Instrument :
MSVOA_Y
ClientSampleId :

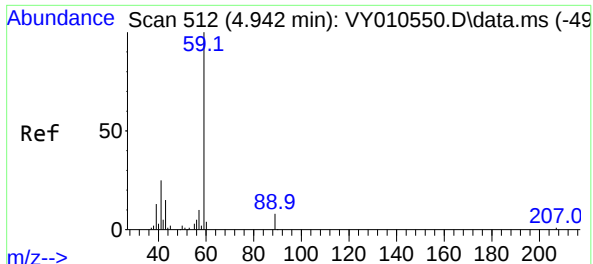
Tgt Ion:101 Resp: 42246
Ion Ratio Lower Upper
101 100
85 45.1 40.6 60.8
151 79.0 64.9 97.3



#10
Methyl Iodide
Concen: 20.322 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

Tgt Ion:142 Resp: 45337
Ion Ratio Lower Upper
142 100
127 44.1 41.5 62.3
141 14.0 11.9 17.9

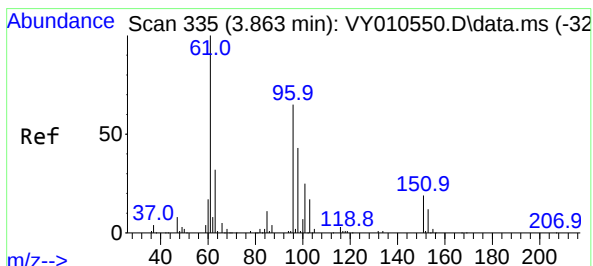
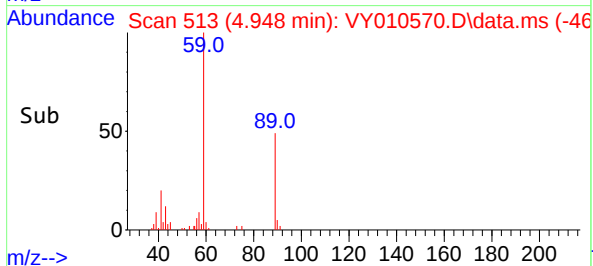
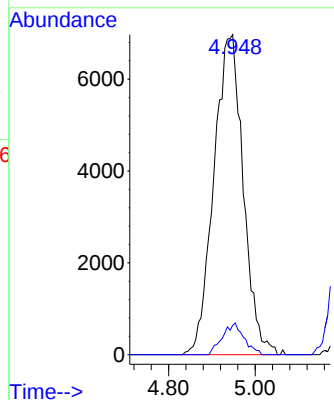
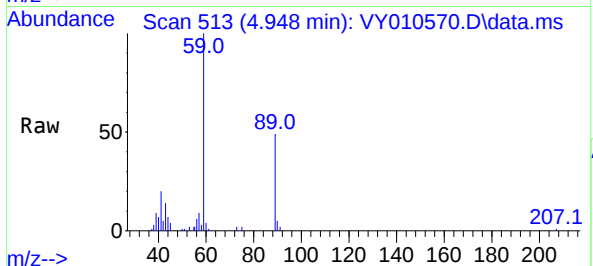




#11
Tert butyl alcohol
Concen: 152.979 ug/l
RT: 4.948 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

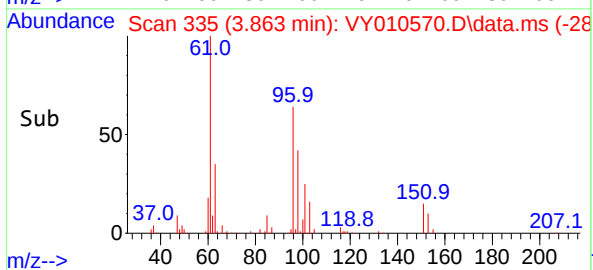
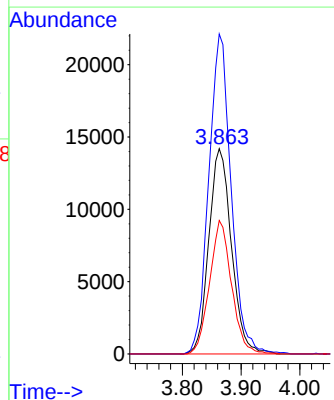
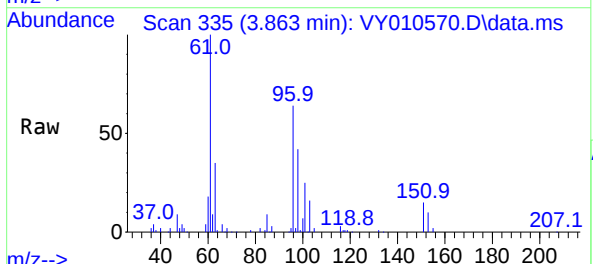
Instrument :
MSVOA_Y
ClientSampleId :

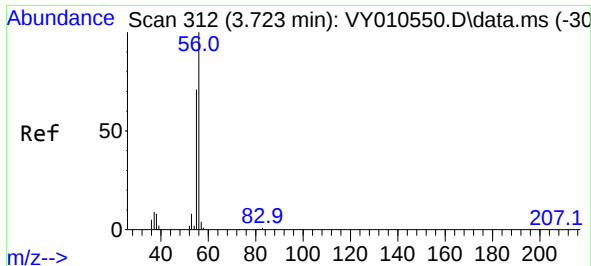
Tgt Ion: 59 Resp: 32880
Ion Ratio Lower Upper
59 100
57 7.3 6.4 9.6



#12
1,1-Dichloroethene
Concen: 22.050 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

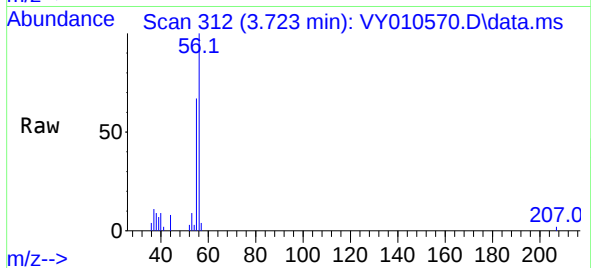
Tgt Ion: 96 Resp: 38023
Ion Ratio Lower Upper
96 100
61 155.9 145.8 218.6
98 65.0 52.5 78.7



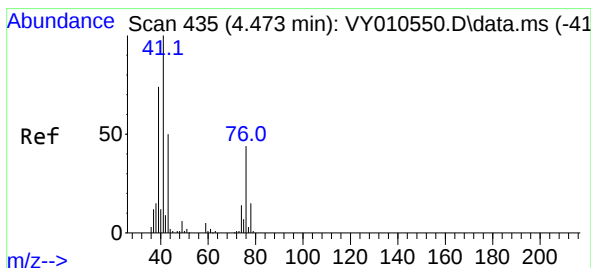
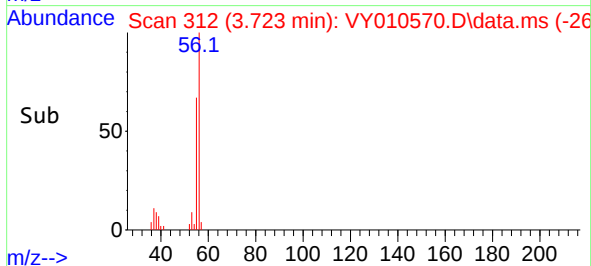
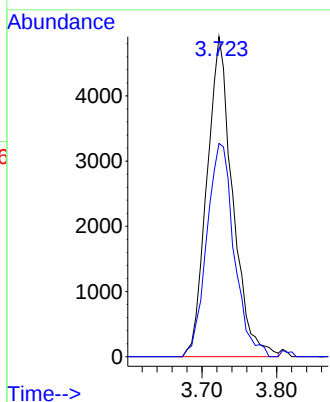


#13
Acrolein
Concen: 108.076 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

Instrument :
MSVOA_Y
ClientSampleId :

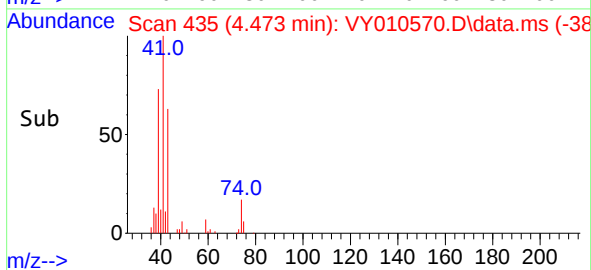
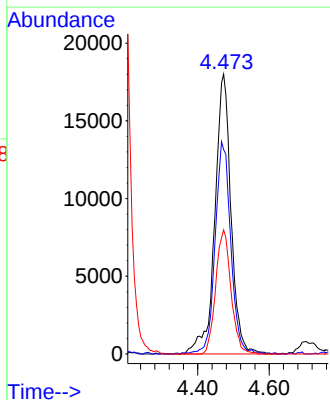
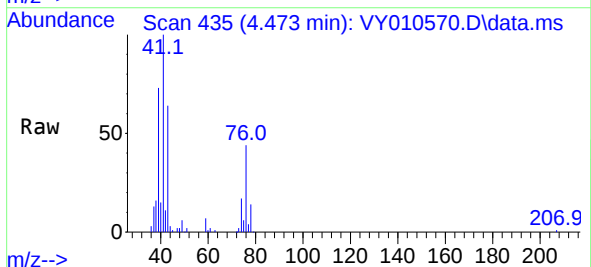


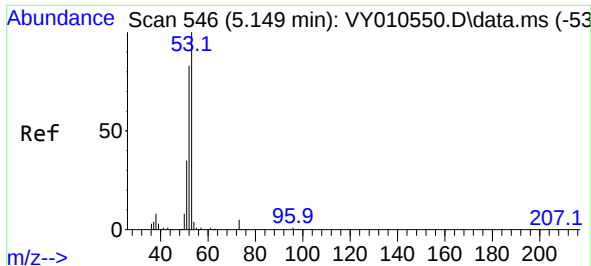
Tgt Ion: 56 Resp: 11743
Ion Ratio Lower Upper
56 100
55 70.9 57.6 86.4



#14
Allyl chloride
Concen: 21.713 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

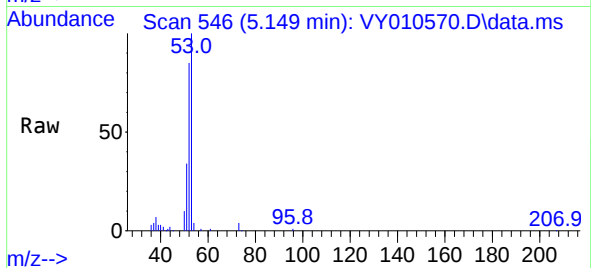
Tgt Ion: 41 Resp: 56448
Ion Ratio Lower Upper
41 100
39 73.3 58.8 88.2
76 41.8 25.1 37.7#



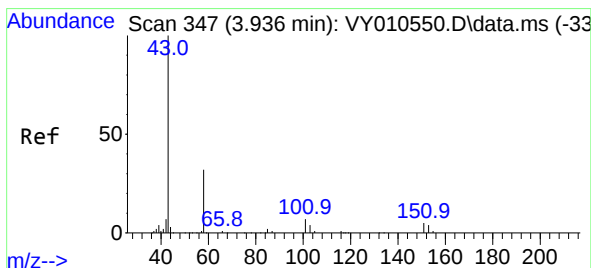
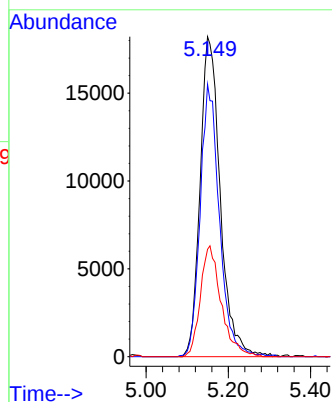
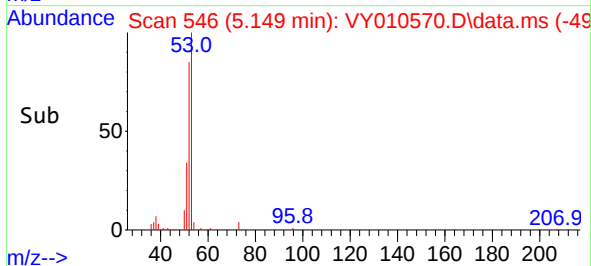


#15
Acrylonitrile
Concen: 108.615 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

Instrument :
MSVOA_Y
ClientSampleId :

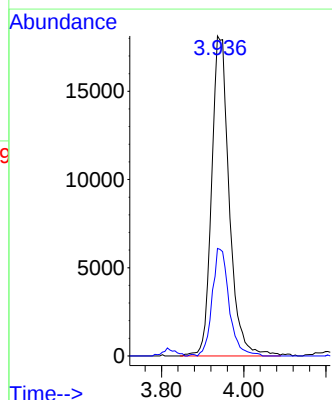
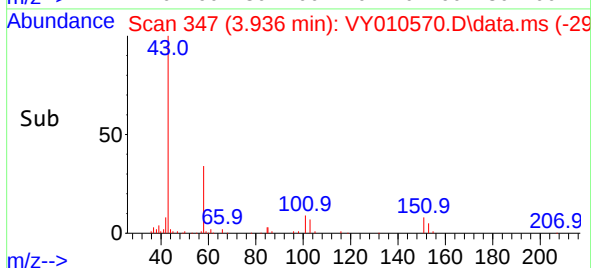
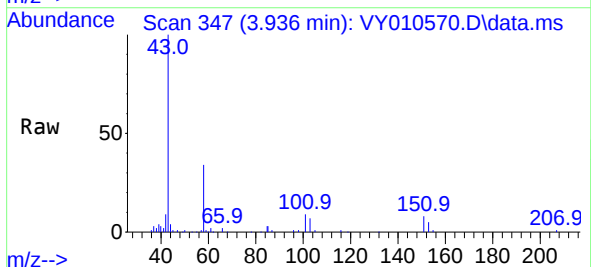


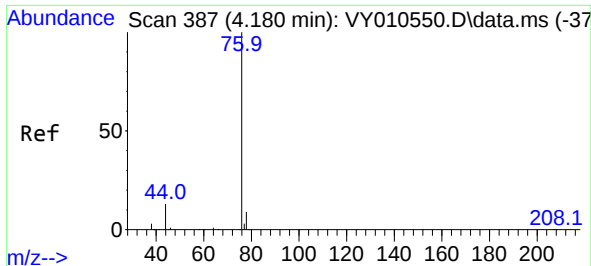
Tgt Ion: 53 Resp: 62022
Ion Ratio Lower Upper
53 100
52 81.0 67.0 100.4
51 35.8 29.8 44.6



#16
Acetone
Concen: 113.527 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

Tgt Ion: 43 Resp: 54075
Ion Ratio Lower Upper
43 100
58 33.6 22.0 33.0#

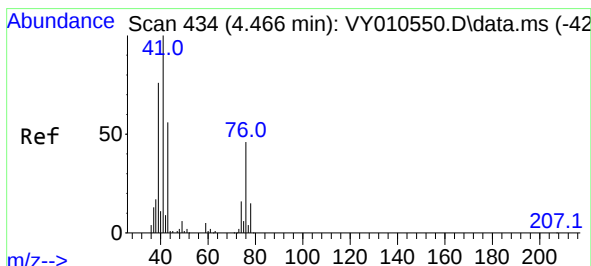
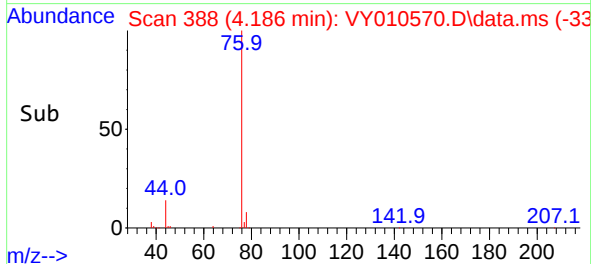
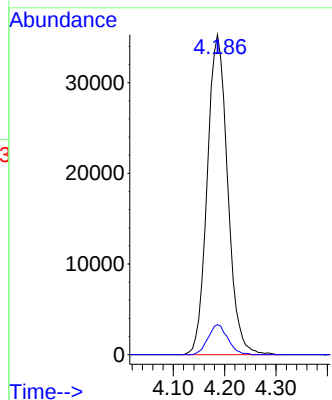
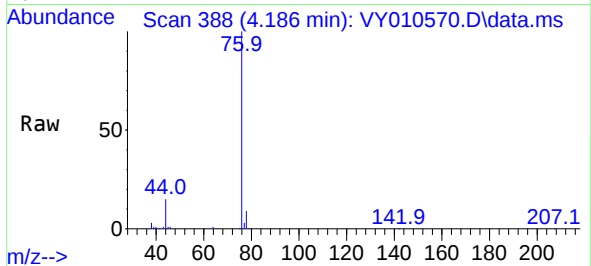




#17
Carbon Disulfide
Concen: 26.769 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

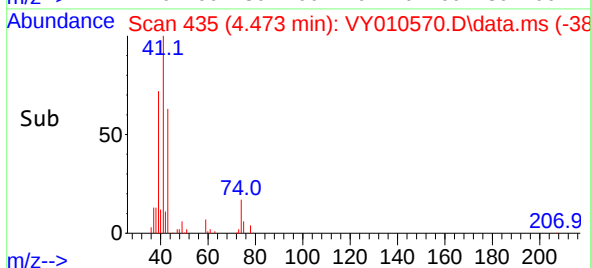
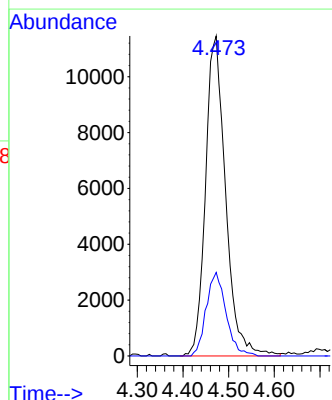
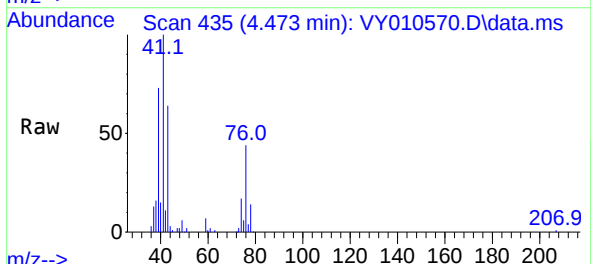
Instrument :
MSVOA_Y
ClientSampleId :

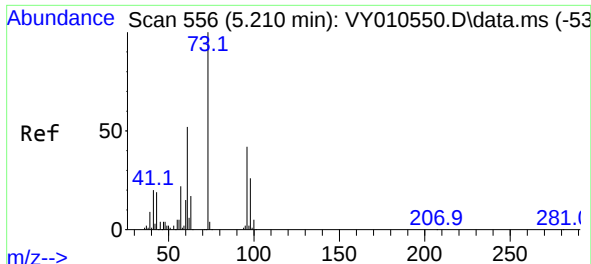
Tgt Ion: 76 Resp: 97237
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 24.878 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.007 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

Tgt Ion: 43 Resp: 34919
Ion Ratio Lower Upper
43 100
74 25.8 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 20.439 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY010570.D

Acq: 20 Sep 2022 12:50

Instrument :

MSVOA_Y

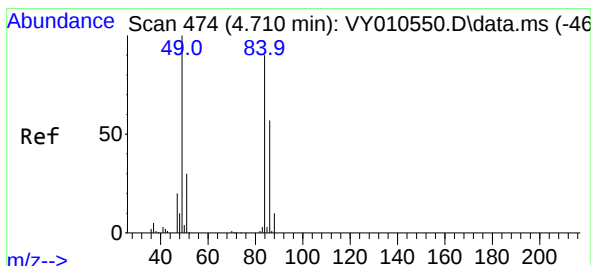
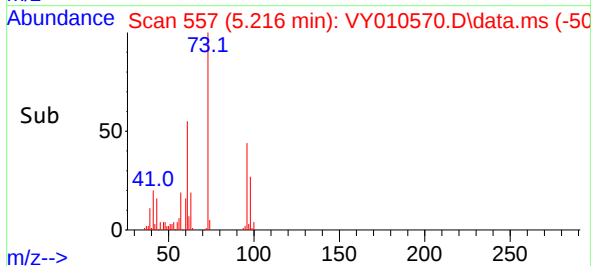
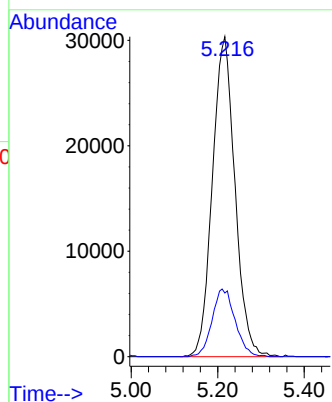
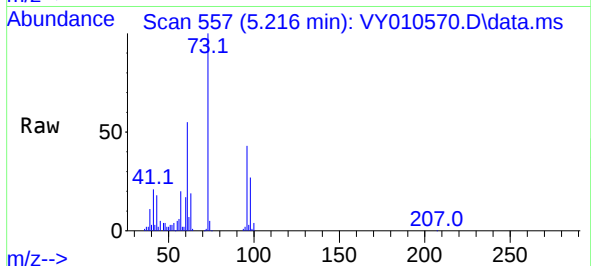
ClientSampleId :

Tgt Ion: 73 Resp: 109886

Ion Ratio Lower Upper

73 100

57 19.9 18.6 27.8



#20

Methylene Chloride

Concen: 17.244 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.006 min

Lab File: VY010570.D

Acq: 20 Sep 2022 12:50

Tgt Ion: 84 Resp: 63435

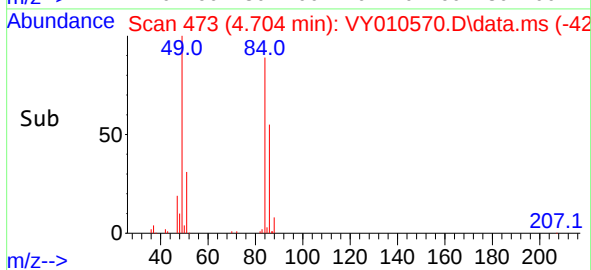
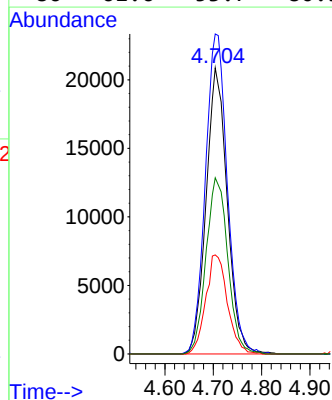
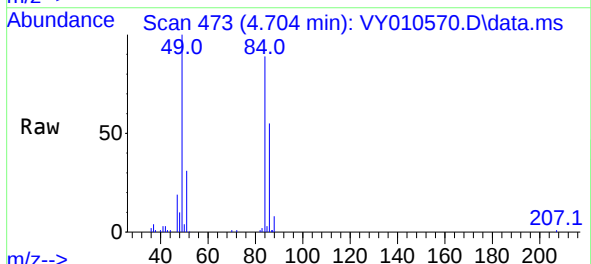
Ion Ratio Lower Upper

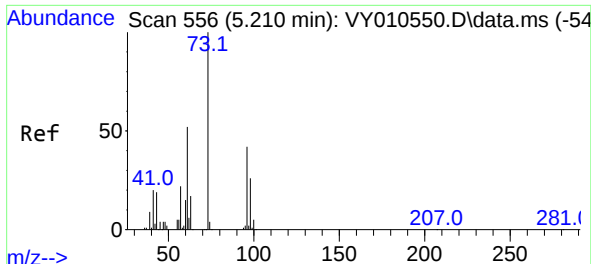
84 100

49 111.8 114.4 171.6#

51 34.6 35.3 52.9#

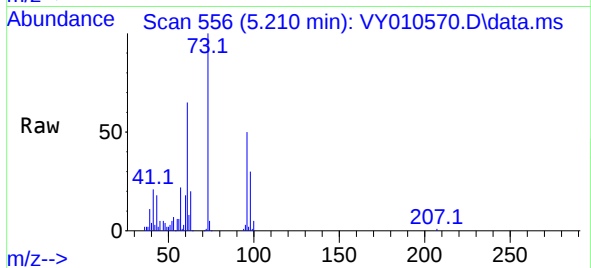
86 61.6 53.7 80.5



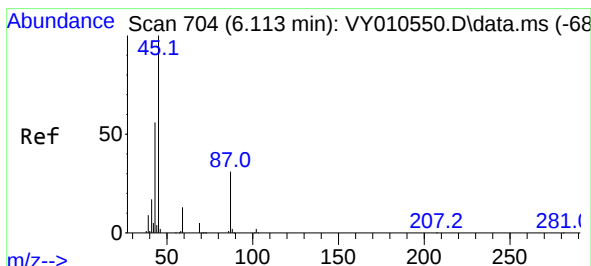
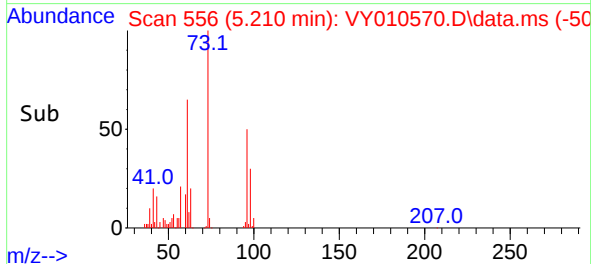
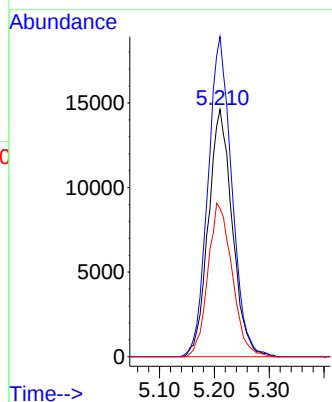


#21
trans-1,2-Dichloroethene
Concen: 22.903 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

Instrument :
MSVOA_Y
ClientSampleId :

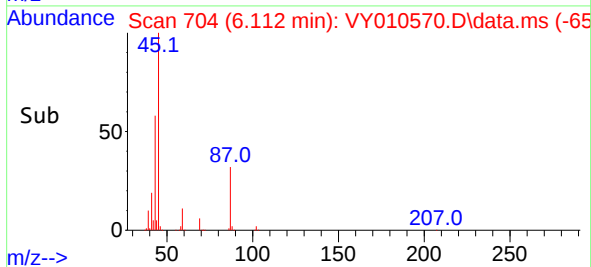
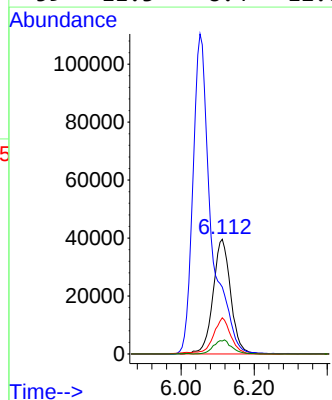
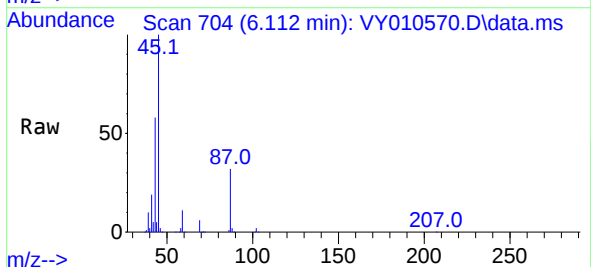


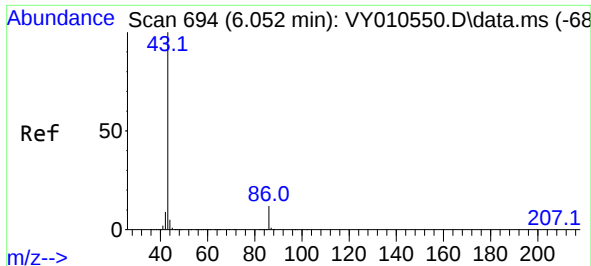
Tgt Ion: 96 Resp: 44443
Ion Ratio Lower Upper
96 100
61 129.4 120.5 180.7
98 60.0 49.8 74.8



#22
Diisopropyl ether
Concen: 21.573 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.001 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

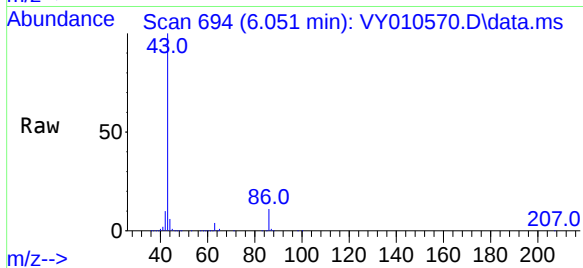
Tgt Ion: 45 Resp: 132390
Ion Ratio Lower Upper
45 100
43 58.0 49.3 73.9
87 31.5 19.2 28.8#
59 11.3 8.4 12.6



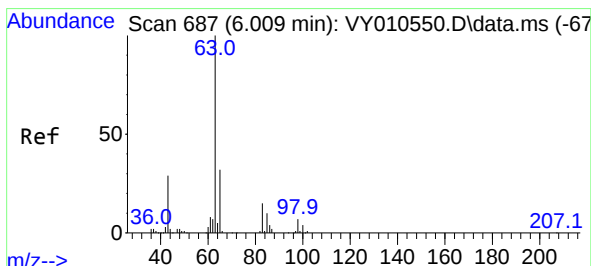
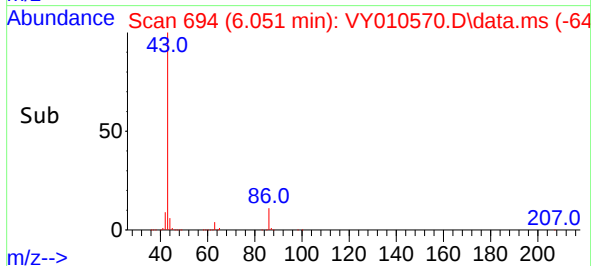
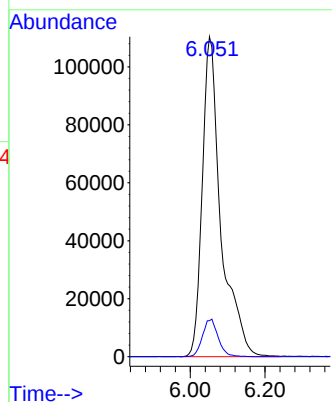


#23
 Vinyl Acetate
 Concen: 105.300 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY010570.D
 Acq: 20 Sep 2022 12:50

Instrument :
 MSVOA_Y
 ClientSampleId :

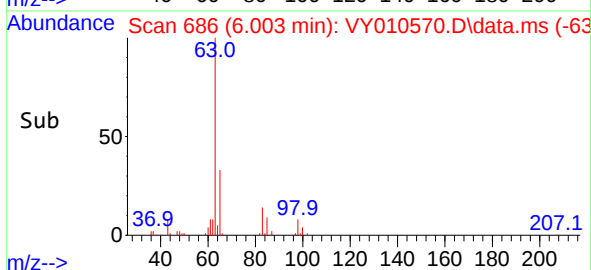
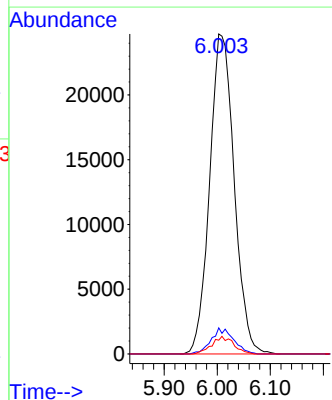
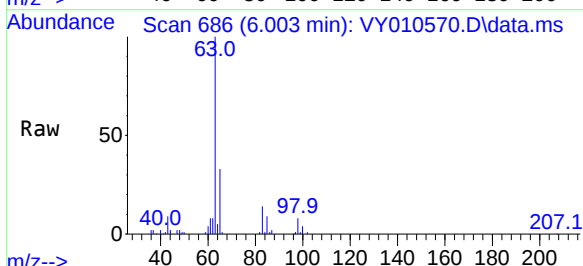


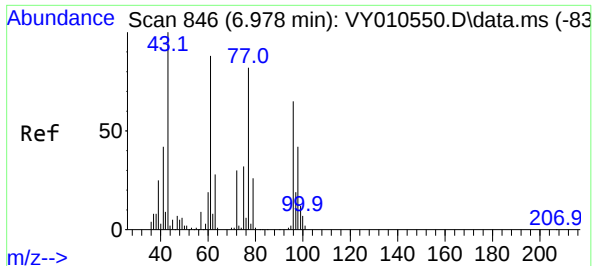
Tgt Ion: 43 Resp: 381741
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.563 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY010570.D
 Acq: 20 Sep 2022 12:50

Tgt Ion: 63 Resp: 79421
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.6 10.8
 100 4.3 2.0 5.8





#25

2-Butanone

Concen: 109.720 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010570.D

Acq: 20 Sep 2022 12:50

Instrument :

MSVOA_Y

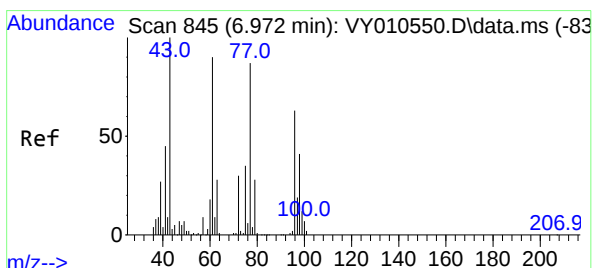
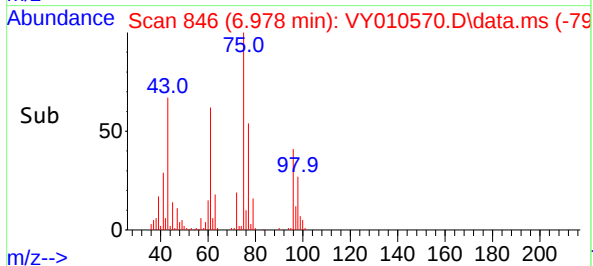
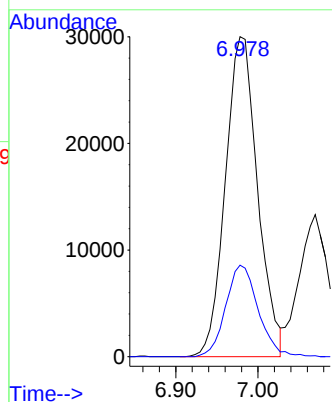
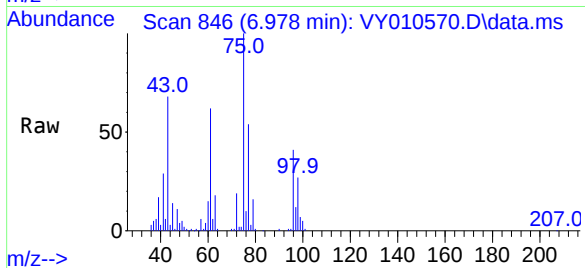
ClientSampleId :

Tgt Ion: 43 Resp: 81745

Ion Ratio Lower Upper

43 100

72 28.6 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 21.907 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY010570.D

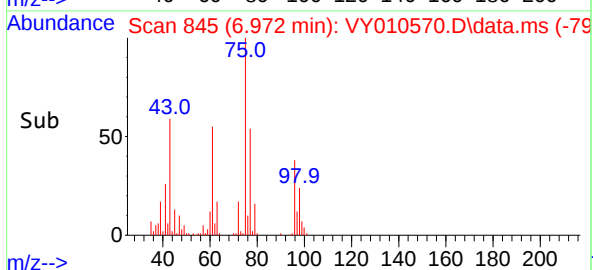
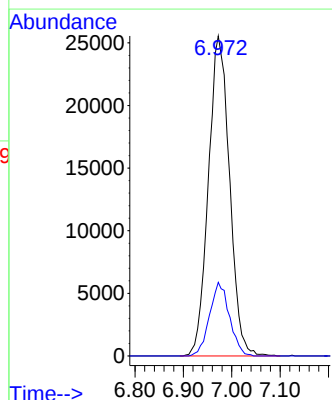
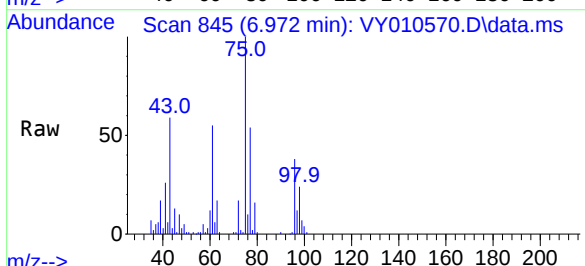
Acq: 20 Sep 2022 12:50

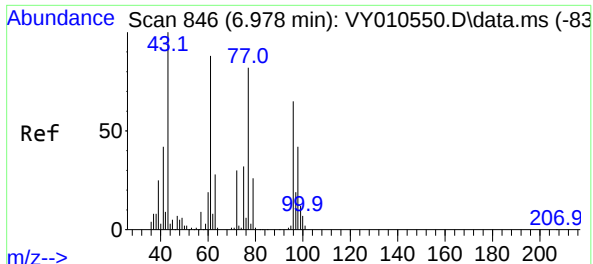
Tgt Ion: 77 Resp: 77591

Ion Ratio Lower Upper

77 100

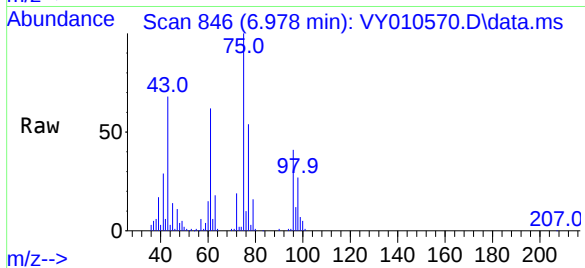
97 21.6 10.4 31.4





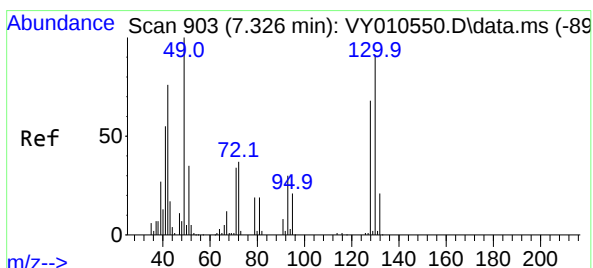
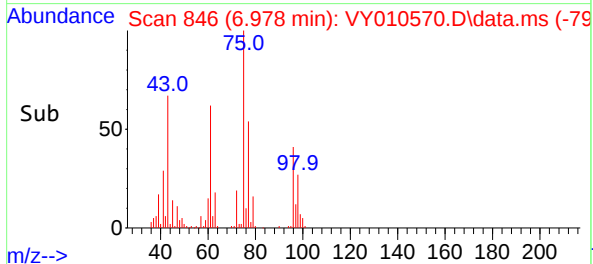
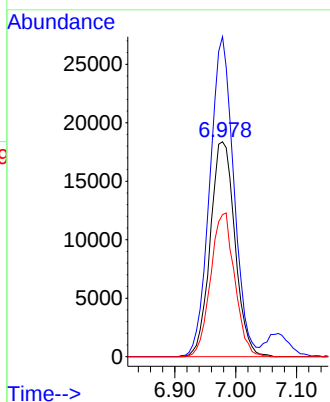
#27
 cis-1,2-Dichloroethene
 Concen: 21.358 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY010570.D
 Acq: 20 Sep 2022 12:50

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 51633

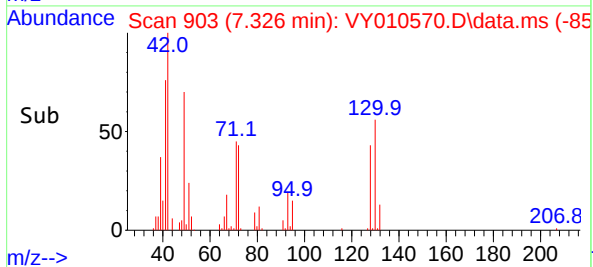
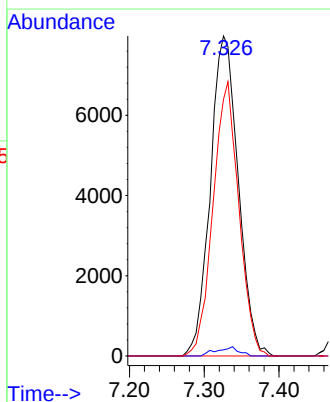
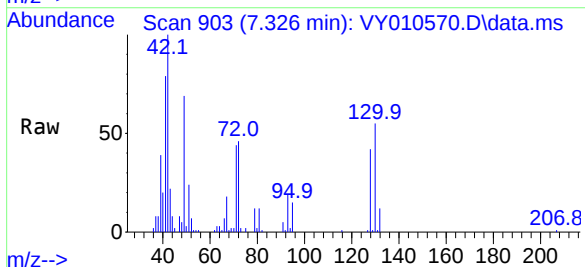
Ion	Ratio	Lower	Upper
96	100		
61	145.2	0.0	319.8
98	65.3	0.0	127.0

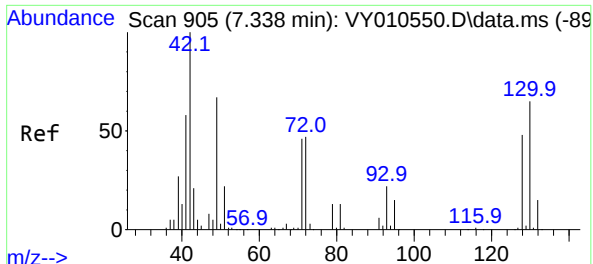


#28
 Bromochloromethane
 Concen: 15.870 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY010570.D
 Acq: 20 Sep 2022 12:50

Tgt Ion: 49 Resp: 20729

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	2.2#
130	79.1	55.4	83.0

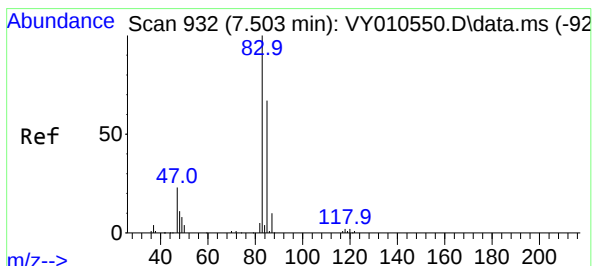
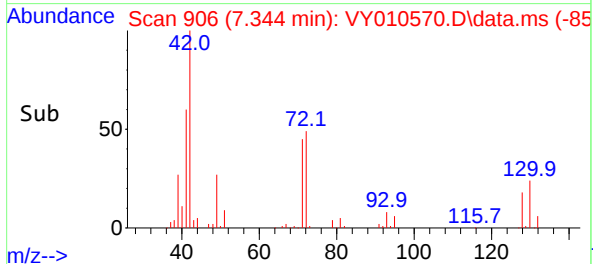
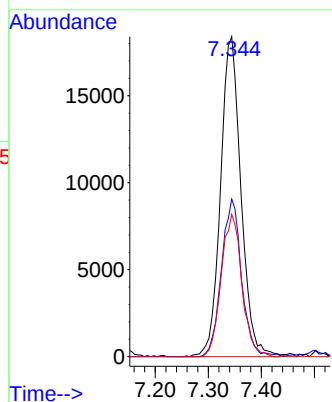
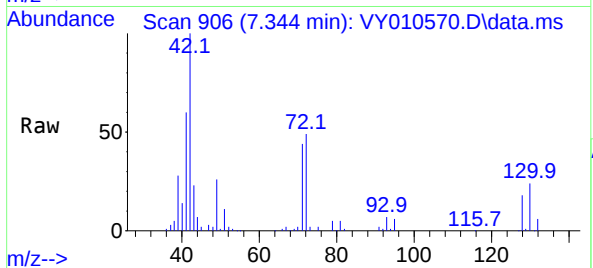




#29
Tetrahydrofuran
Concen: 107.540 ug/l
RT: 7.344 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

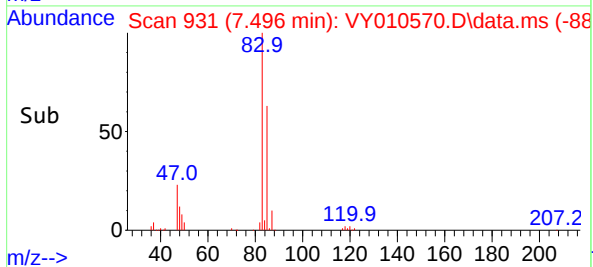
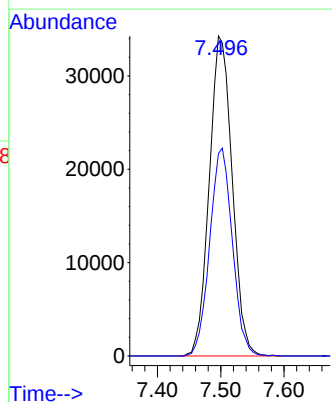
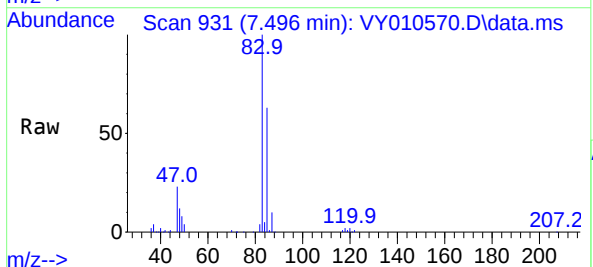
Instrument :
MSVOA_Y
ClientSampleId :

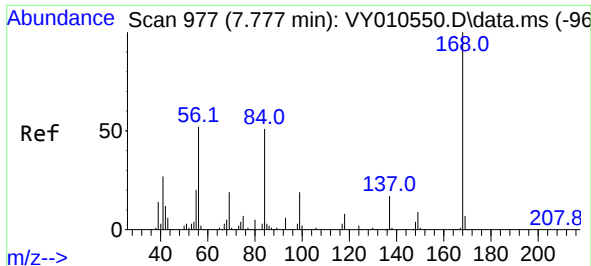
Tgt Ion: 42 Resp: 49210
Ion Ratio Lower Upper
42 100
72 48.5 30.3 45.5#
71 44.8 29.0 43.4#



#30
Chloroform
Concen: 21.633 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.007 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

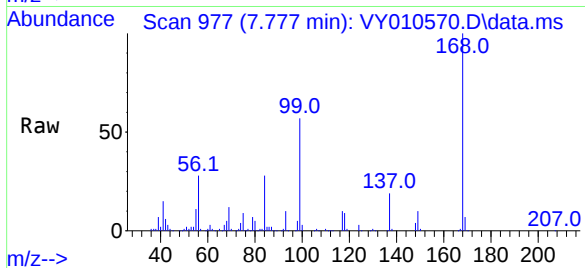
Tgt Ion: 83 Resp: 86203
Ion Ratio Lower Upper
83 100
85 63.2 51.8 77.6



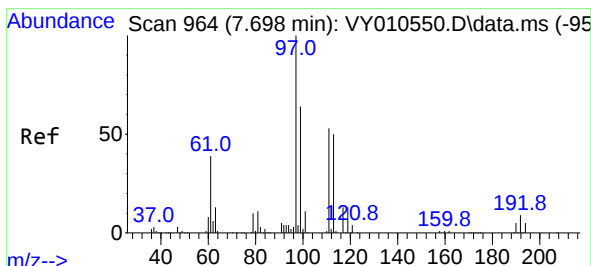
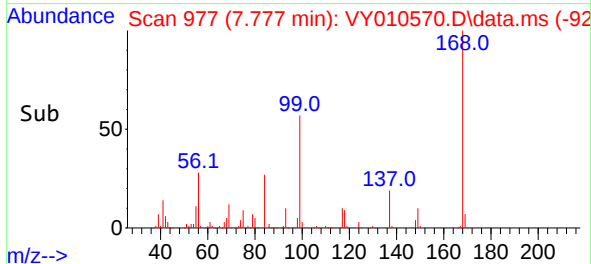
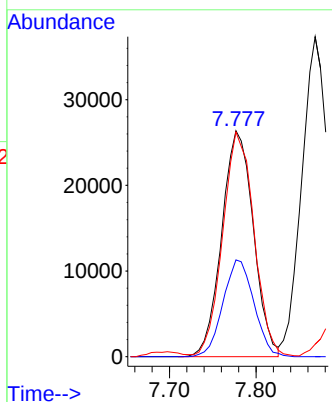


#31
Cyclohexane
Concen: 23.685 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

Instrument :
MSVOA_Y
ClientSampleId :

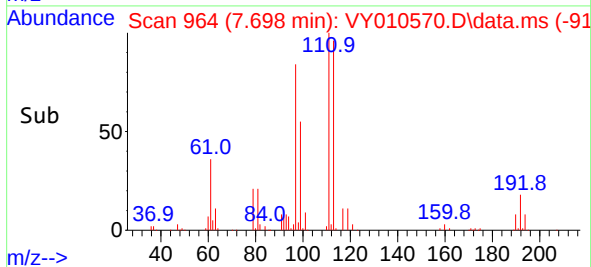
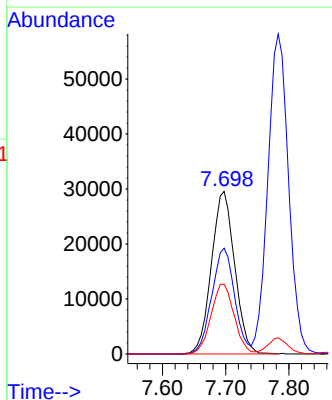
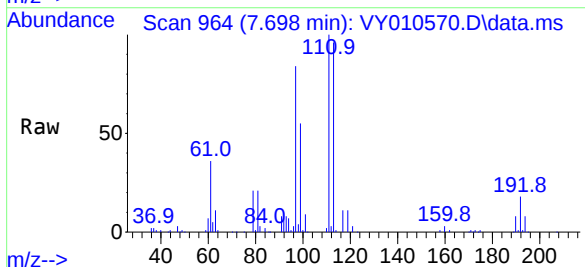


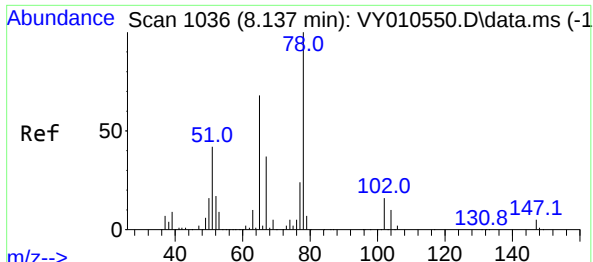
Tgt Ion: 56 Resp: 67098
Ion Ratio Lower Upper
56 100
69 42.9 26.7 40.1#
84 97.9 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.288 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

Tgt Ion: 97 Resp: 75498
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 42.7 37.6 56.4

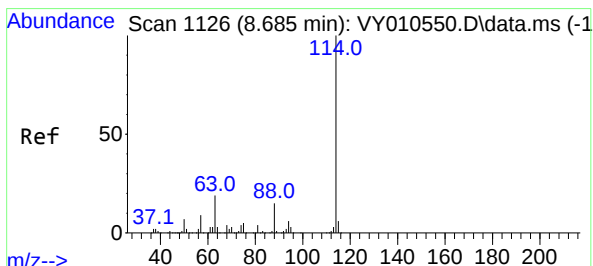
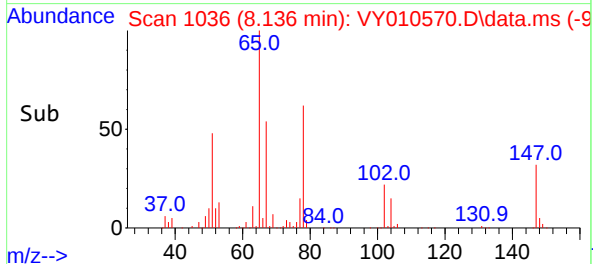
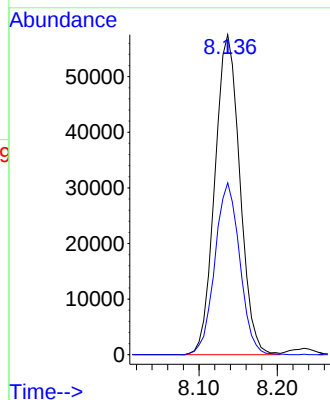
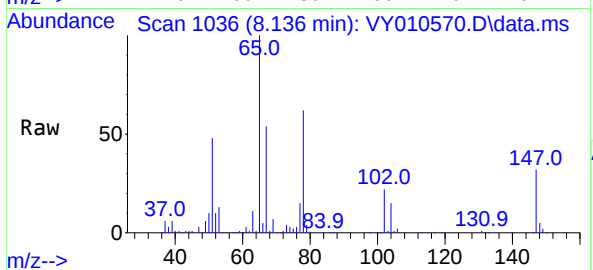




#33
1,2-Dichloroethane-d4
Concen: 54.659 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

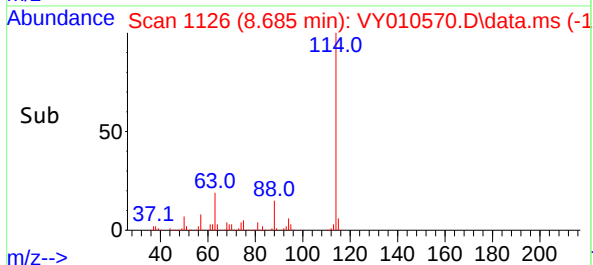
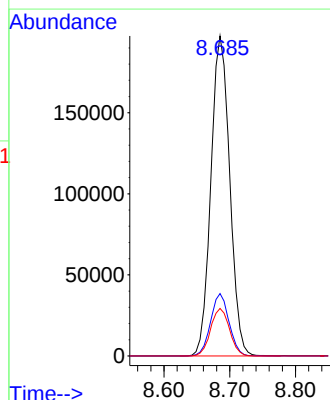
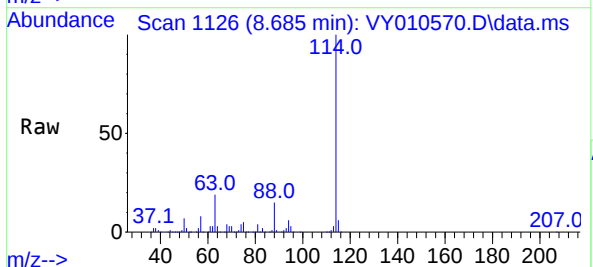
Instrument :
MSVOA_Y
ClientSampleId :

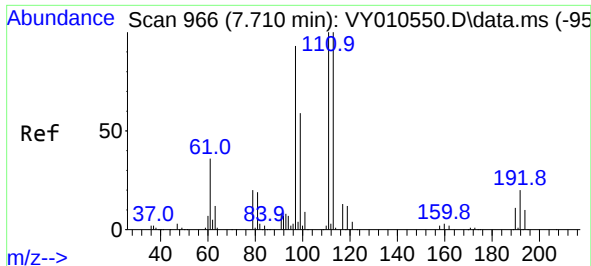
Tgt Ion: 65 Resp: 127668
Ion Ratio Lower Upper
65 100
67 53.5 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

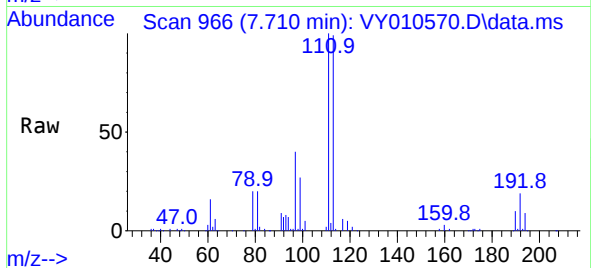
Tgt Ion:114 Resp: 392987
Ion Ratio Lower Upper
114 100
63 19.5 0.0 43.2
88 14.9 0.0 31.8



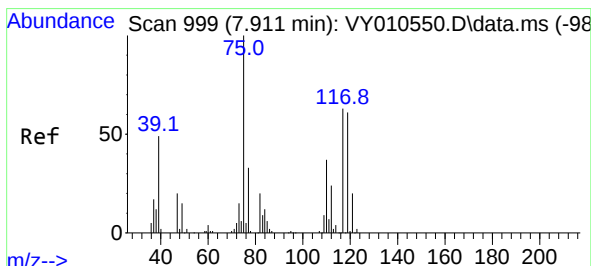
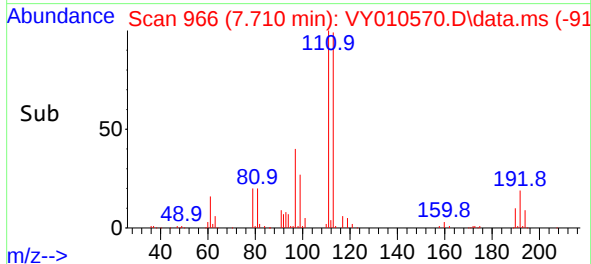
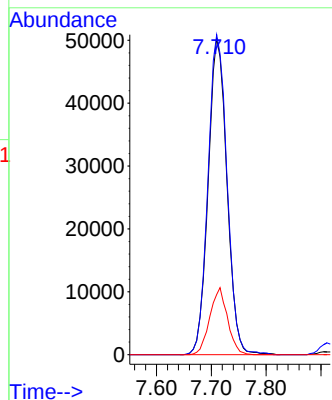


#35
Dibromofluoromethane
Concen: 47.656 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

Instrument :
MSVOA_Y
ClientSampleId :

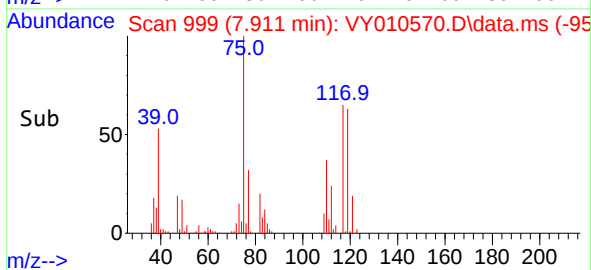
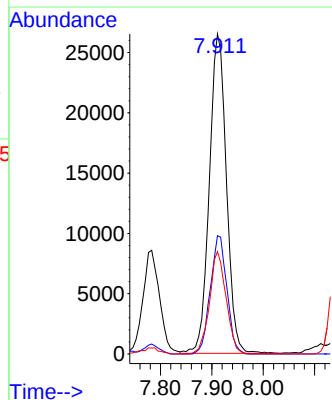
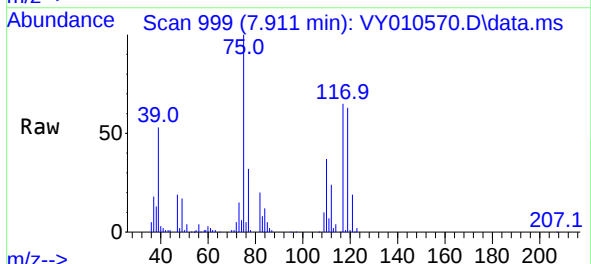


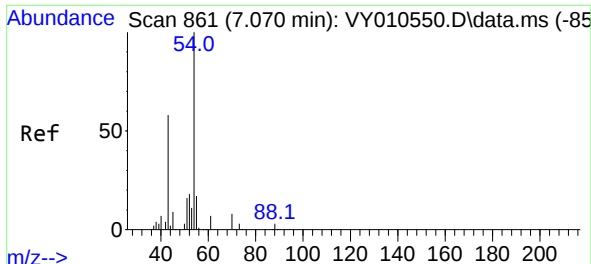
Tgt Ion:113 Resp: 119523
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 20.0 17.6 26.4



#36
1,1-Dichloropropene
Concen: 21.892 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

Tgt Ion: 75 Resp: 61176
Ion Ratio Lower Upper
75 100
110 35.8 17.1 51.2
77 31.0 24.4 36.6

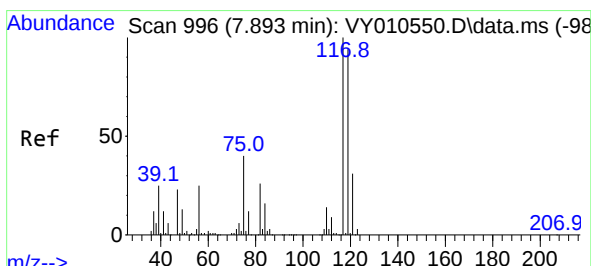
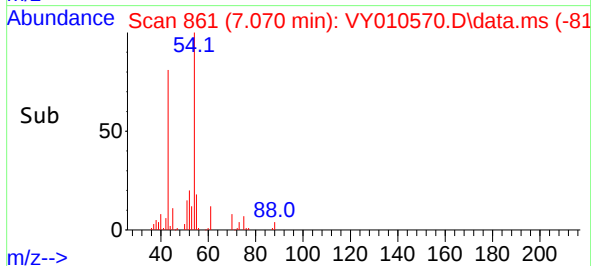
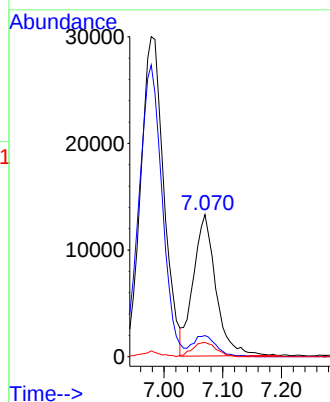
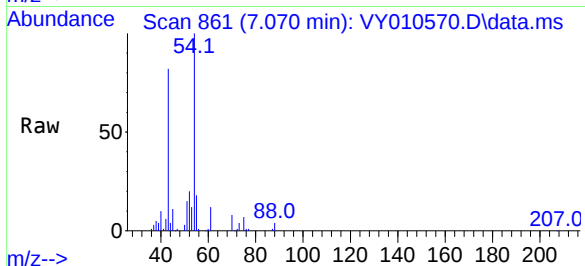




#37
Ethyl Acetate
Concen: 21.939 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

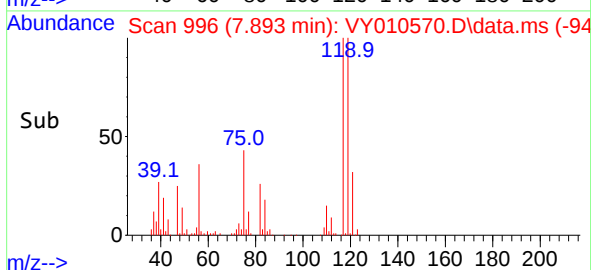
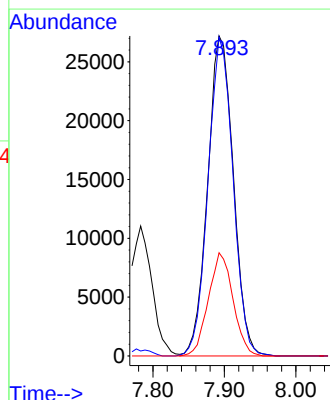
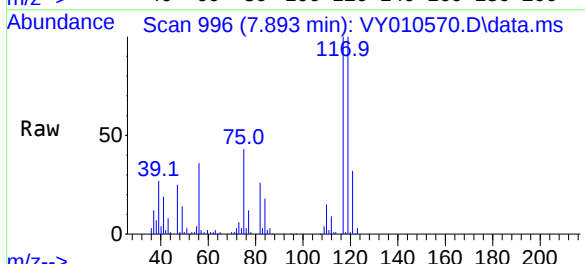
Instrument :
MSVOA_Y
ClientSampleId :

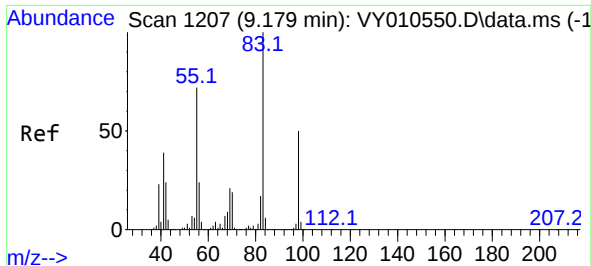
Tgt Ion: 43 Resp: 35412
Ion Ratio Lower Upper
43 100
61 15.2 9.7 14.5#
70 10.6 7.1 10.7



#38
Carbon Tetrachloride
Concen: 21.115 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

Tgt Ion: 117 Resp: 67845
Ion Ratio Lower Upper
117 100
119 99.7 77.9 116.9
121 32.3 24.8 37.2





#39

Methylcyclohexane

Concen: 21.577 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010570.D

Acq: 20 Sep 2022 12:50

Instrument :

MSVOA_Y

ClientSampleId :

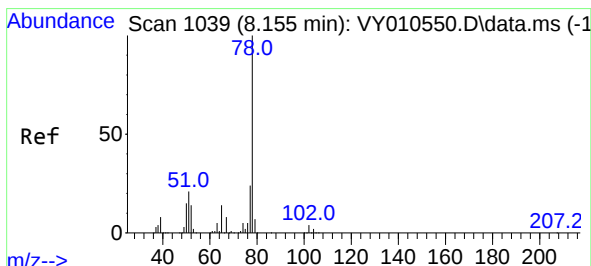
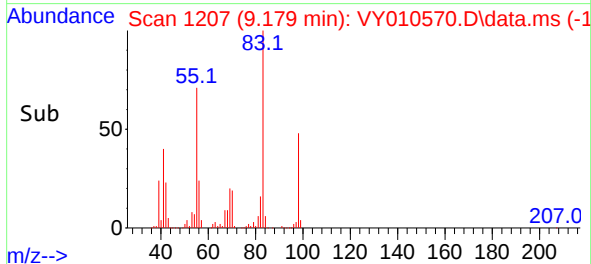
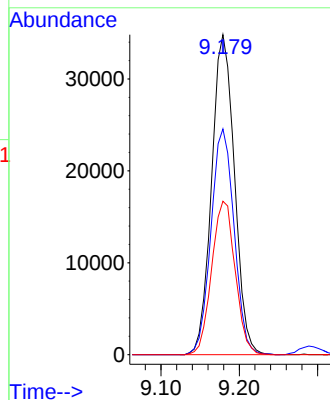
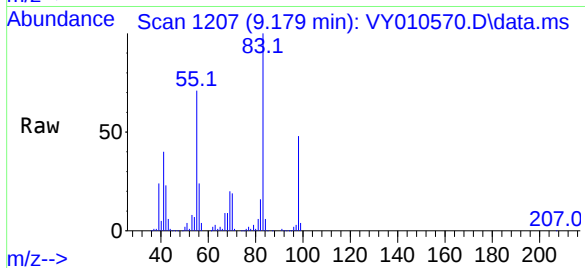
Tgt Ion: 83 Resp: 70573

Ion Ratio Lower Upper

83 100

55 70.5 66.5 99.7

98 47.9 37.9 56.9



#40

Benzene

Concen: 21.798 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010570.D

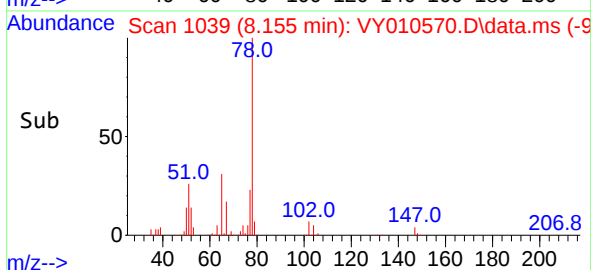
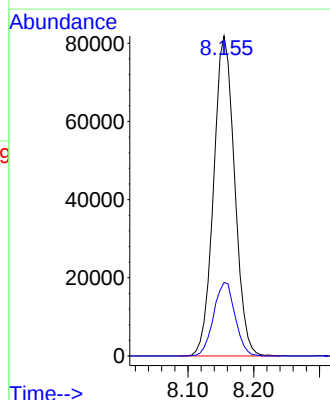
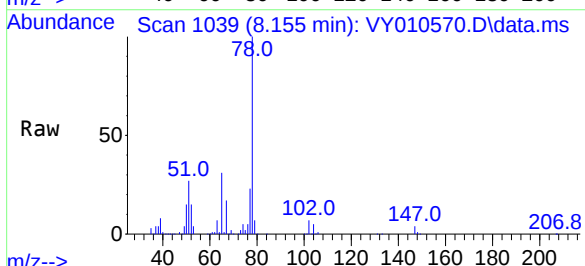
Acq: 20 Sep 2022 12:50

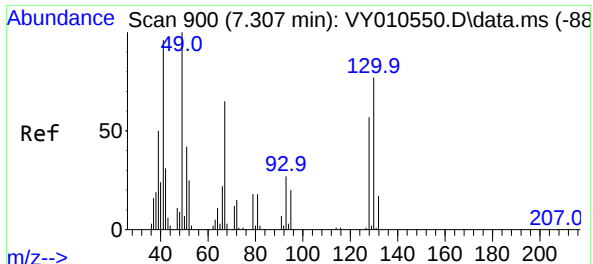
Tgt Ion: 78 Resp: 181599

Ion Ratio Lower Upper

78 100

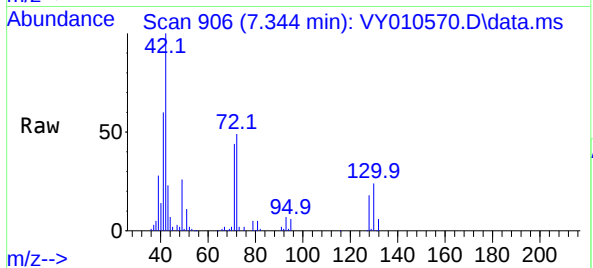
77 23.0 20.4 30.6



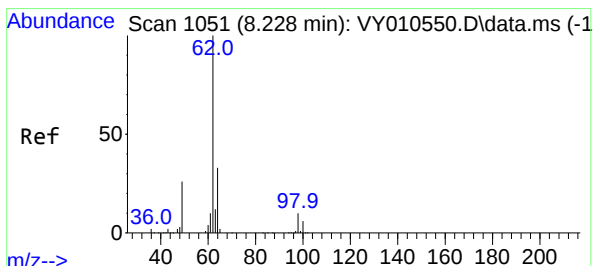
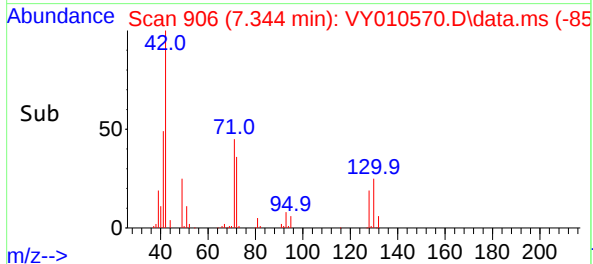
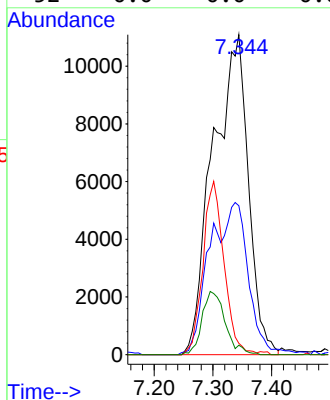


#41
Methacrylonitrile
Concen: 56.169 ug/l
RT: 7.344 min Scan# 90
Delta R.T. 0.037 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

Instrument :
MSVOA_Y
ClientSampleId :

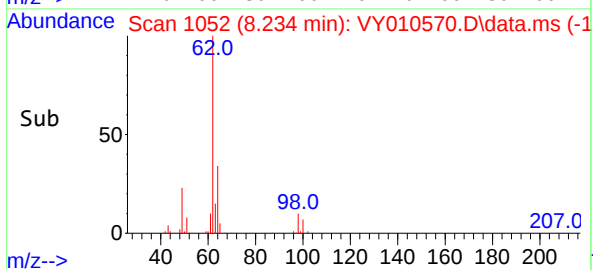
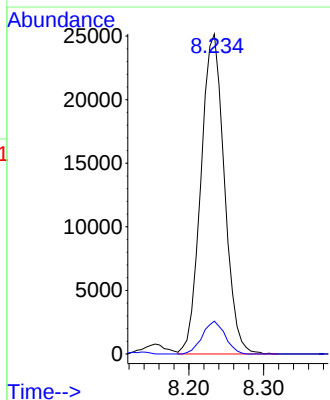
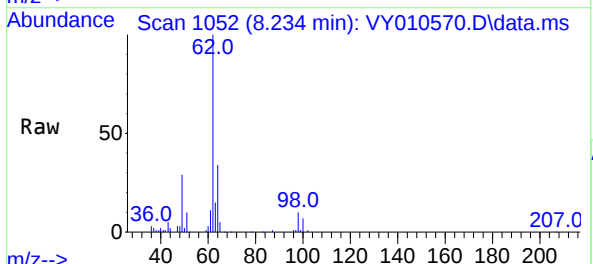


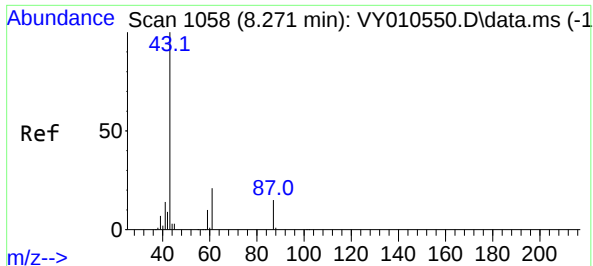
Tgt Ion: 41 Resp: 46243
Ion Ratio Lower Upper
41 100
39 27.6 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.356 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

Tgt Ion: 62 Resp: 54784
Ion Ratio Lower Upper
62 100
98 9.9 0.0 14.8

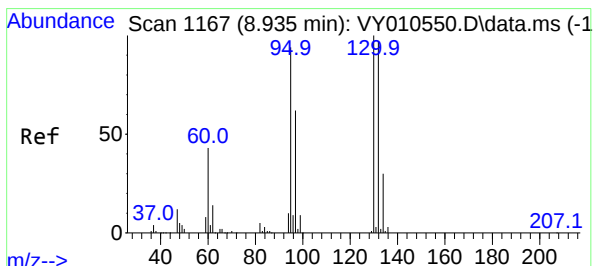
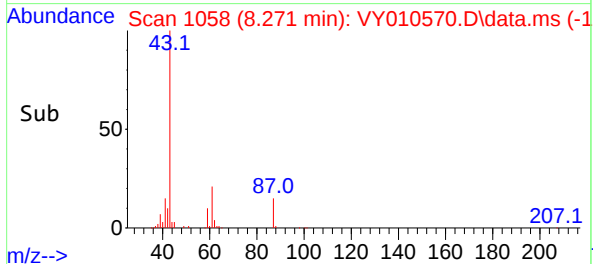
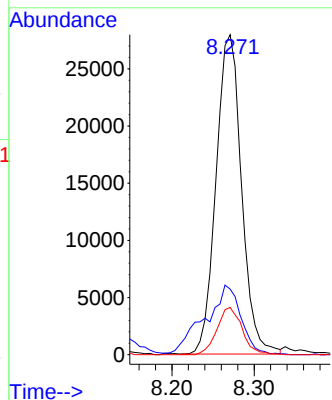
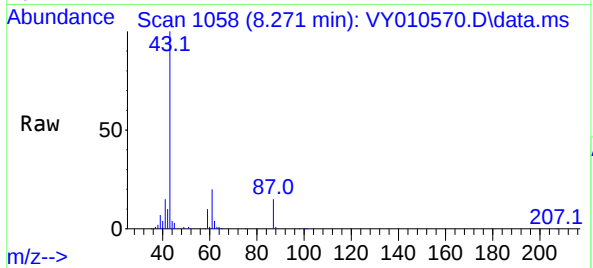




#43
Isopropyl Acetate
Concen: 20.361 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

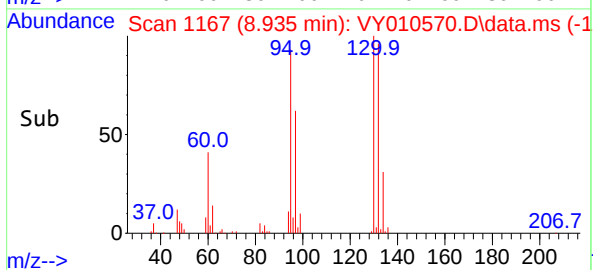
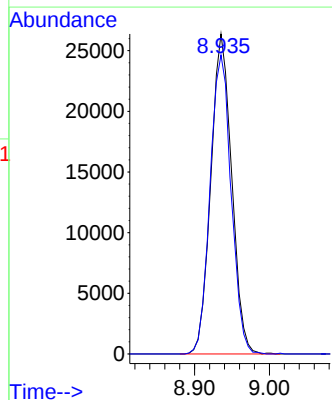
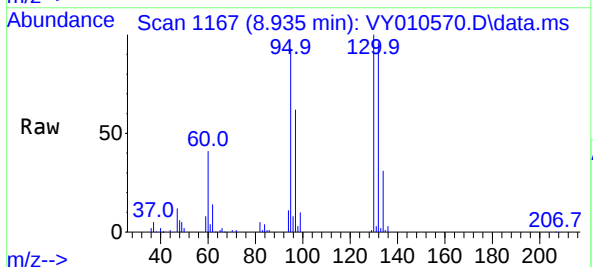
Instrument :
MSVOA_Y
ClientSampleId :

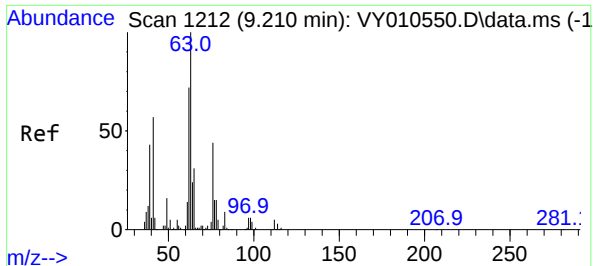
Tgt Ion: 43 Resp: 60241
Ion Ratio Lower Upper
43 100
61 31.0 20.2 30.2#
87 14.6 8.9 13.3#



#44
Trichloroethene
Concen: 21.446 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

Tgt Ion:130 Resp: 51144
Ion Ratio Lower Upper
130 100
95 93.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.269 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY010570.D

Acq: 20 Sep 2022 12:50

Instrument :

MSVOA_Y

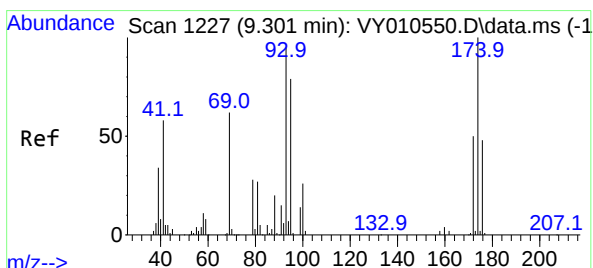
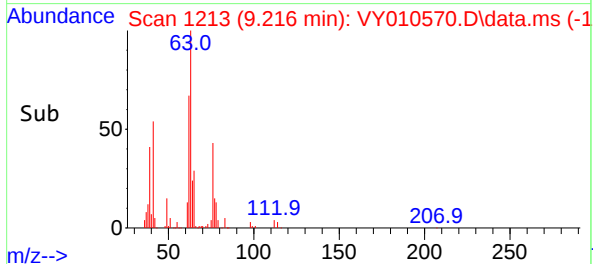
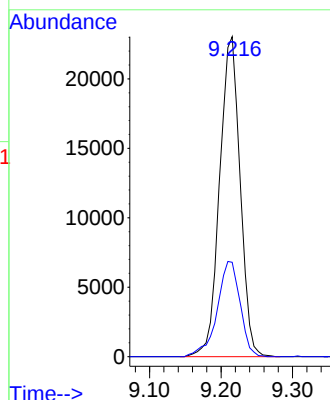
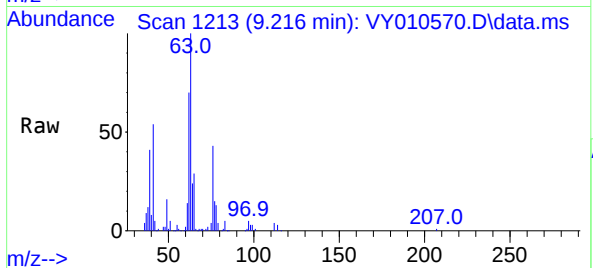
ClientSampleId :

Tgt Ion: 63 Resp: 45838

Ion Ratio Lower Upper

63 100

65 29.5 23.0 34.6



#46

Dibromomethane

Concen: 21.219 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010570.D

Acq: 20 Sep 2022 12:50

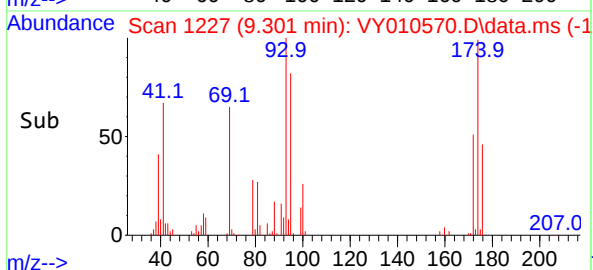
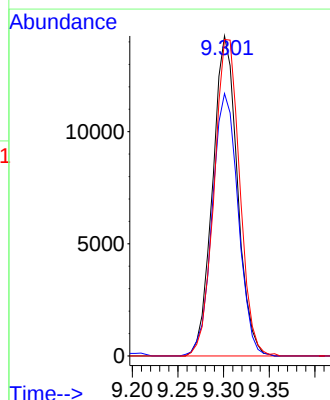
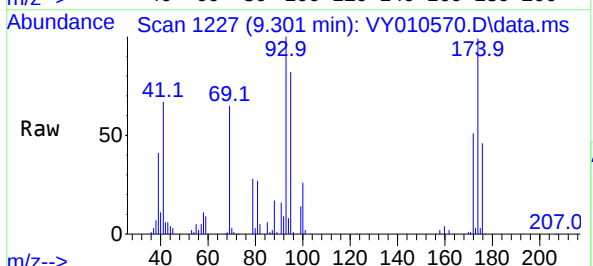
Tgt Ion: 93 Resp: 26855

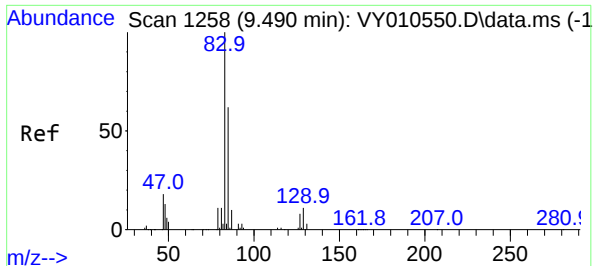
Ion Ratio Lower Upper

93 100

95 85.5 64.3 96.5

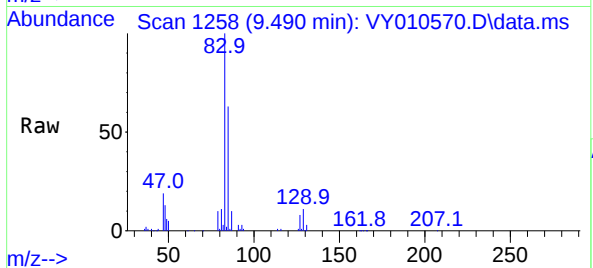
174 102.0 83.4 125.0



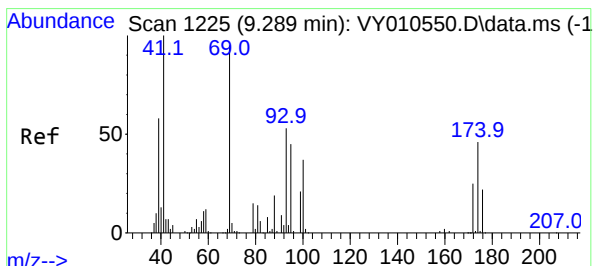
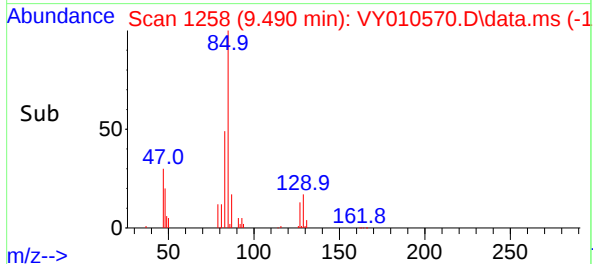
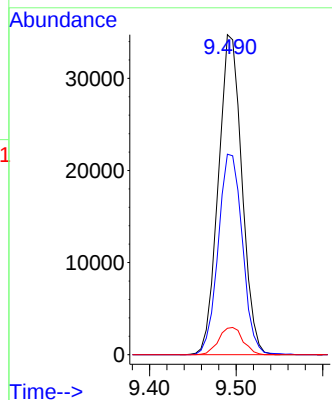


#47
Bromodichloromethane
Concen: 20.991 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

Instrument :
MSVOA_Y
ClientSampleId :

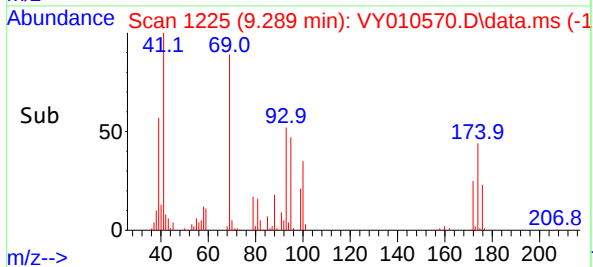
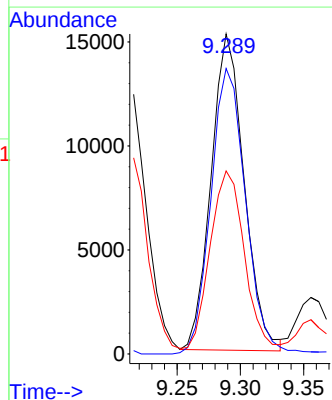
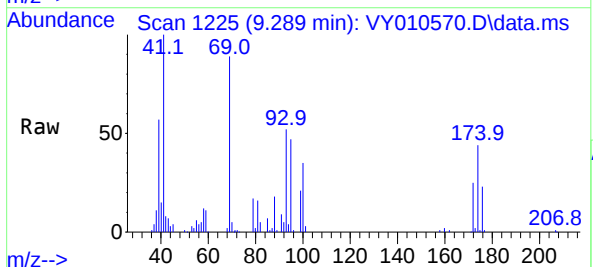


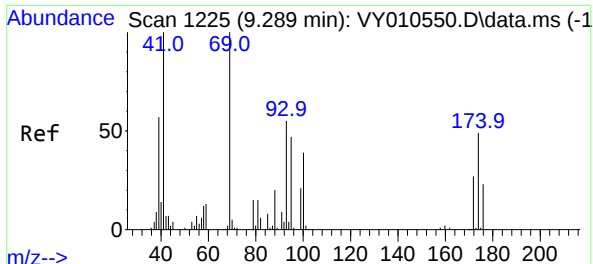
Tgt Ion: 83 Resp: 65597
Ion Ratio Lower Upper
83 100
85 62.7 51.9 77.9
127 8.3 6.6 10.0



#48
Methyl methacrylate
Concen: 21.127 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

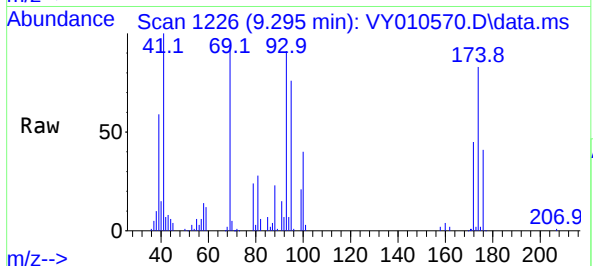
Tgt Ion: 41 Resp: 27593
Ion Ratio Lower Upper
41 100
69 95.3 58.2 87.2#
39 61.0 47.4 71.0



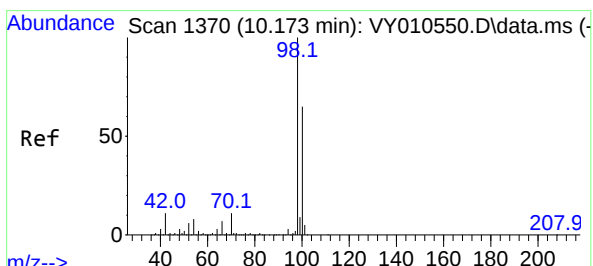
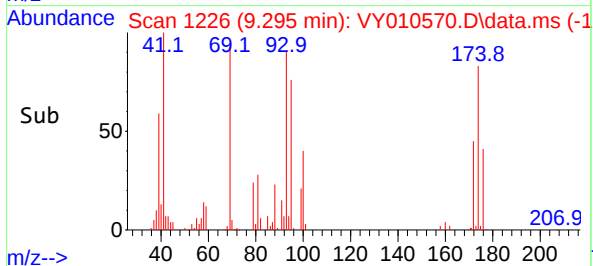
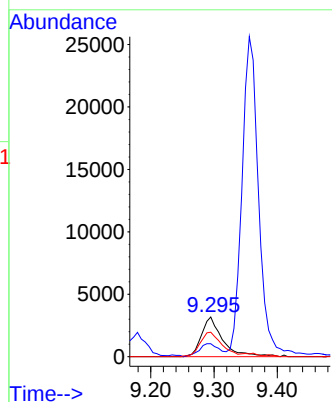


#49
1,4-Dioxane
Concen: 397.247 ug/l
RT: 9.295 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

Instrument :
MSVOA_Y
ClientSampleId :

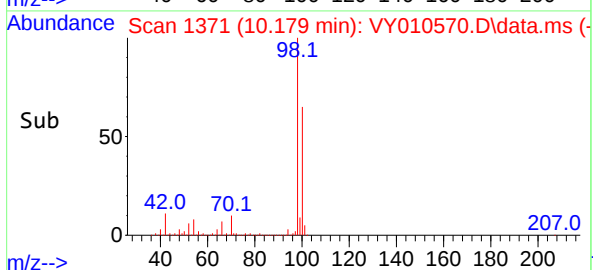
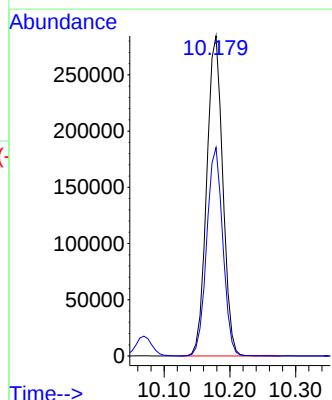
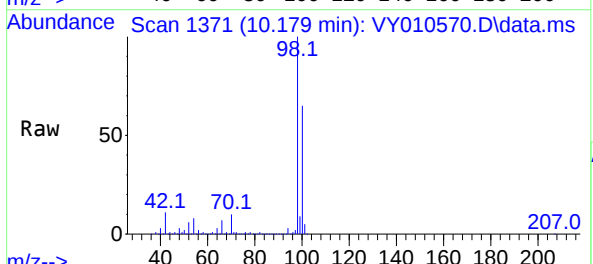


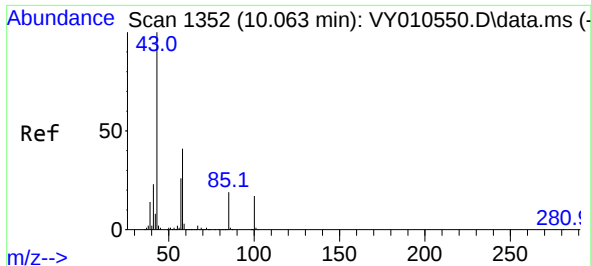
Tgt Ion: 88 Resp: 7393
Ion Ratio Lower Upper
88 100
43 31.5 32.8 49.2#
58 63.5 59.8 89.6



#50
Toluene-d8
Concen: 51.916 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

Tgt Ion: 98 Resp: 482402
Ion Ratio Lower Upper
98 100
100 65.3 50.2 75.2

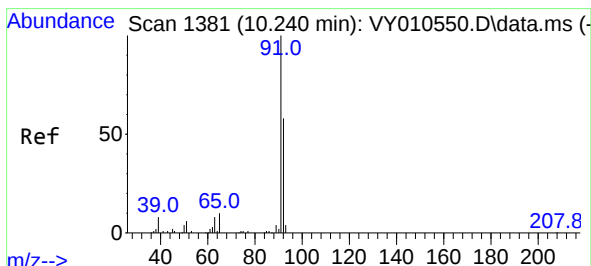
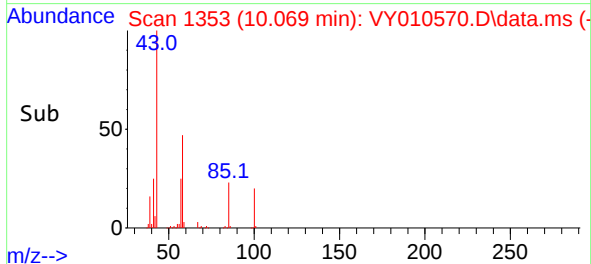
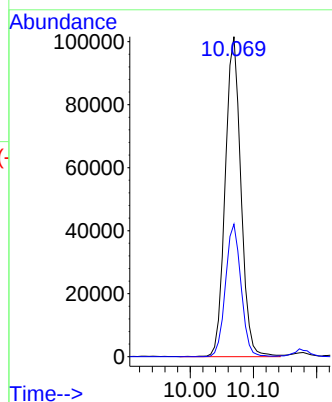
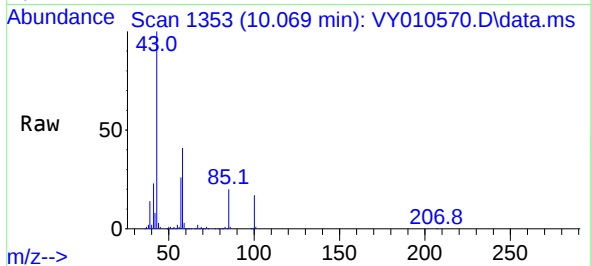




#51
4-Methyl-2-Pentanone
Concen: 104.425 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

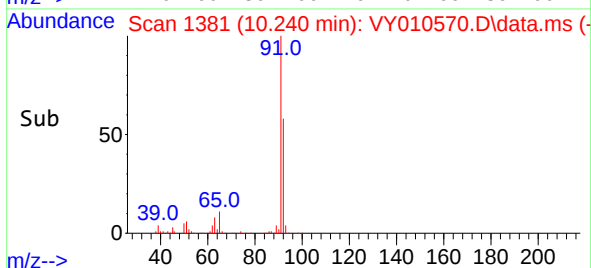
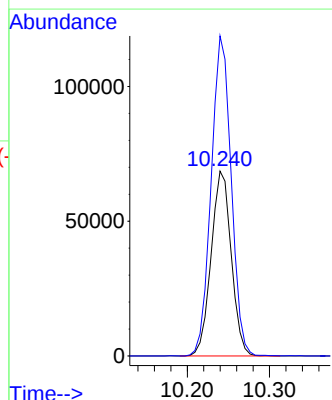
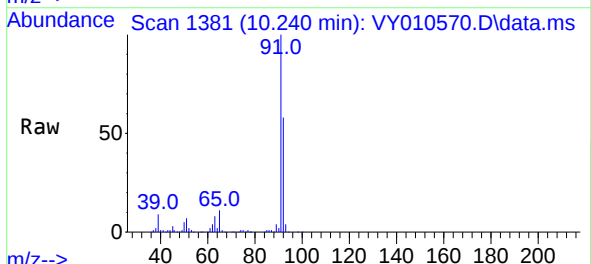
Instrument :
MSVOA_Y
ClientSampleId :

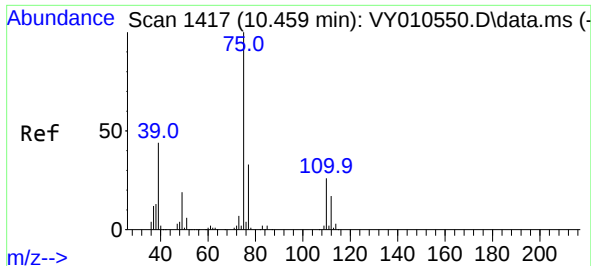
Tgt Ion: 43 Resp: 174435
Ion Ratio Lower Upper
43 100
58 40.9 28.1 42.1



#52
Toluene
Concen: 21.384 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

Tgt Ion: 92 Resp: 116560
Ion Ratio Lower Upper
92 100
91 172.3 142.6 213.8

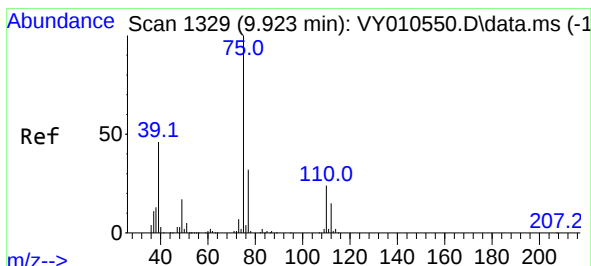
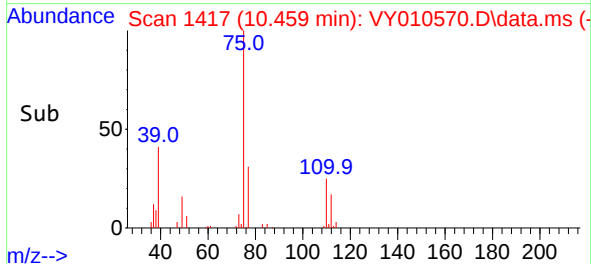
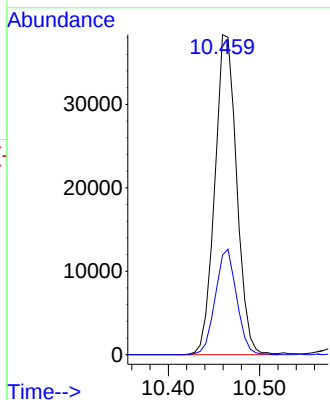
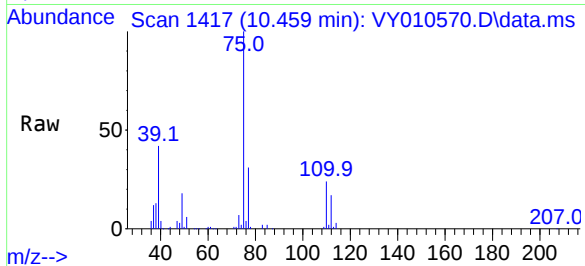




#53
t-1,3-Dichloropropene
Concen: 20.225 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

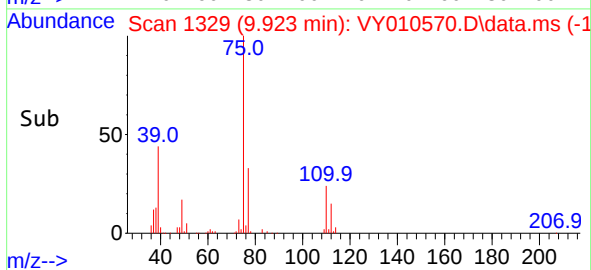
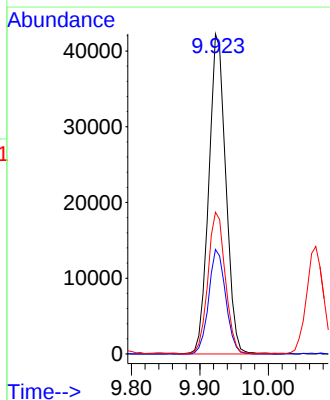
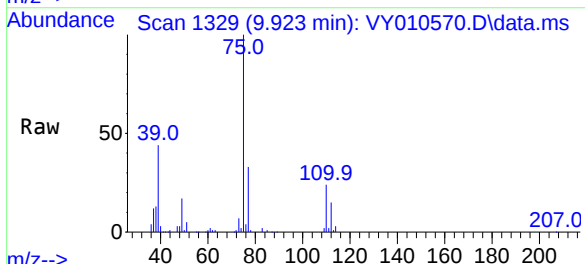
Instrument :
MSVOA_Y
ClientSampleId :

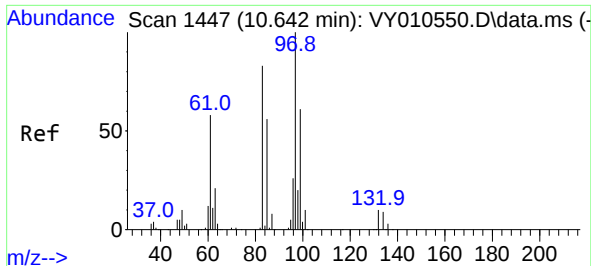
Tgt Ion: 75 Resp: 63906
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.707 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

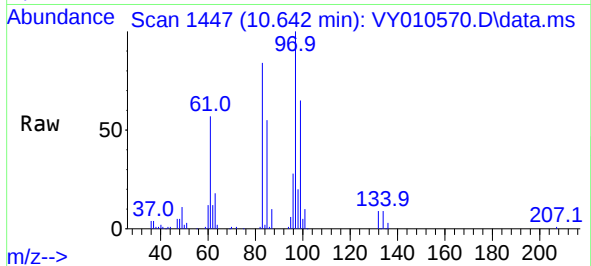
Tgt Ion: 75 Resp: 72948
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4
39 44.1 47.6 71.4#





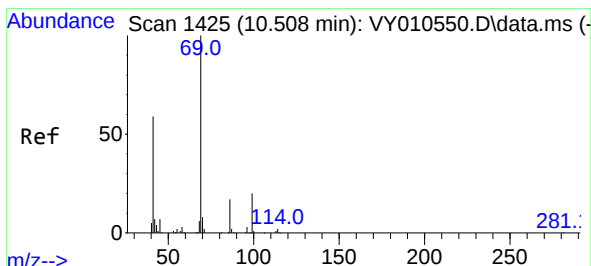
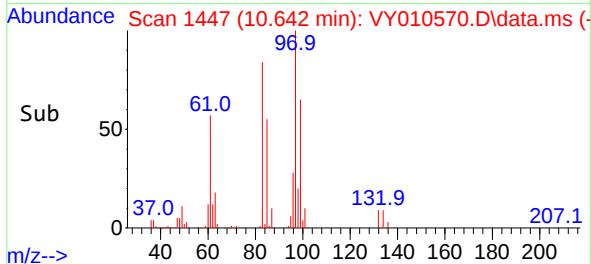
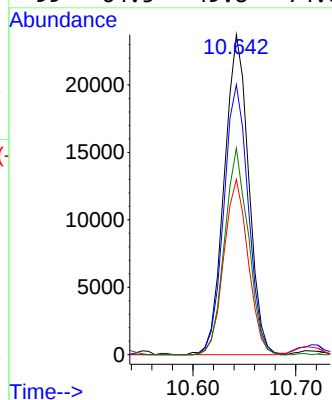
#55
1,1,2-Trichloroethane
Concen: 20.991 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 39076

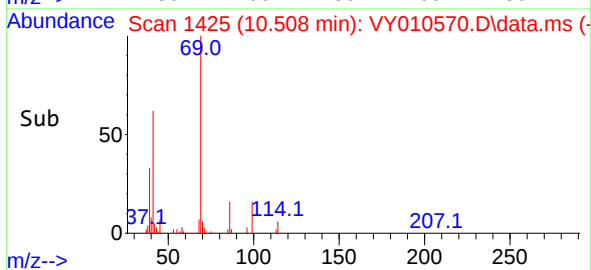
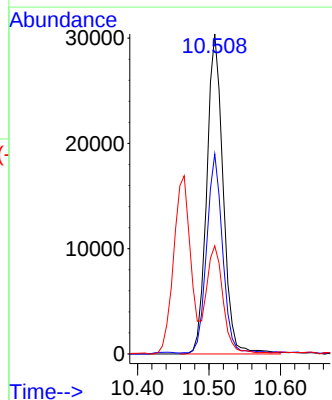
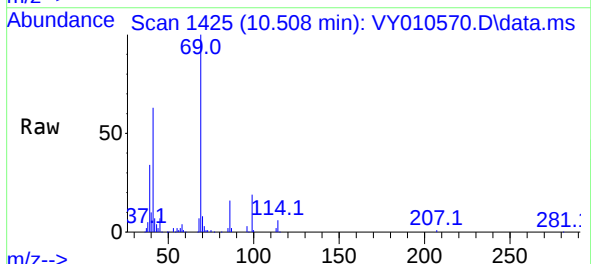
Ion	Ratio	Lower	Upper
97	100		
83	84.4	69.8	104.8
85	54.8	44.3	66.5
99	64.5	49.8	74.6

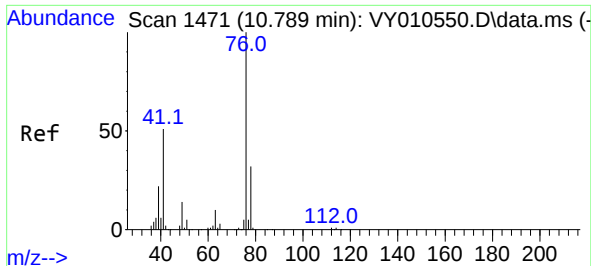


#56
Ethyl methacrylate
Concen: 20.057 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

Tgt Ion: 69 Resp: 48369

Ion	Ratio	Lower	Upper
69	100		
41	60.2	63.4	95.0#
39	34.7	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 20.920 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY010570.D

Acq: 20 Sep 2022 12:50

Instrument :

MSVOA_Y

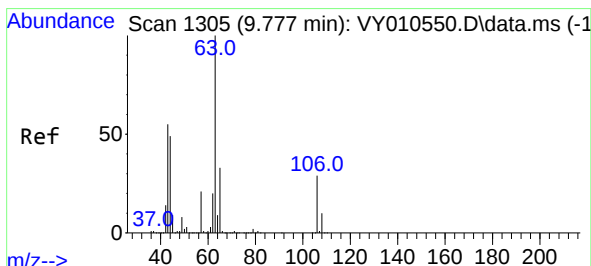
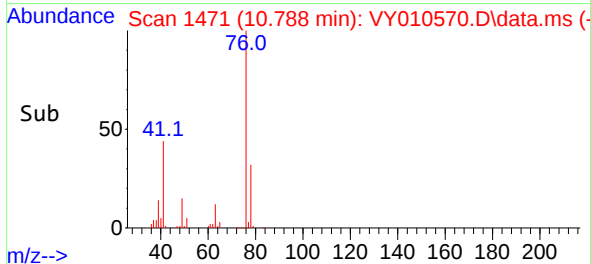
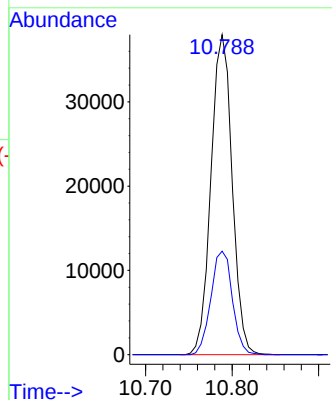
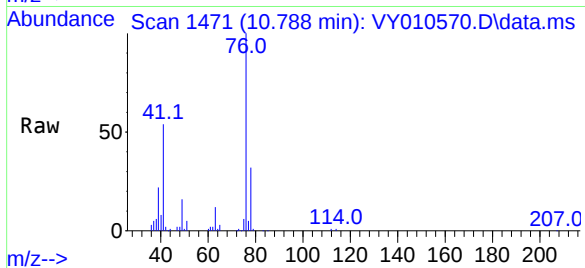
ClientSampleId :

Tgt Ion: 76 Resp: 64509

Ion Ratio Lower Upper

76 100

78 32.8 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 87.776 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY010570.D

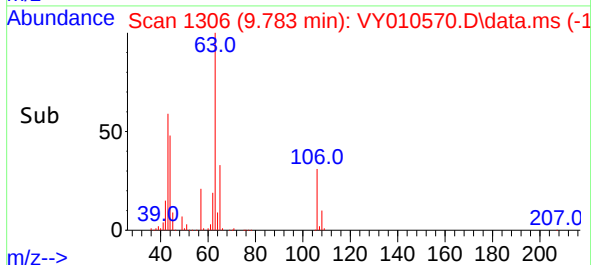
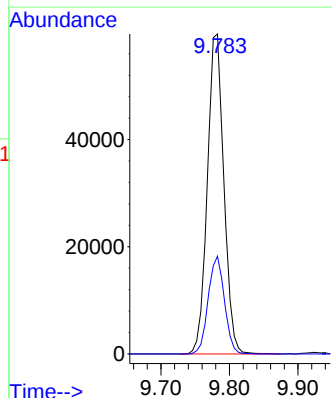
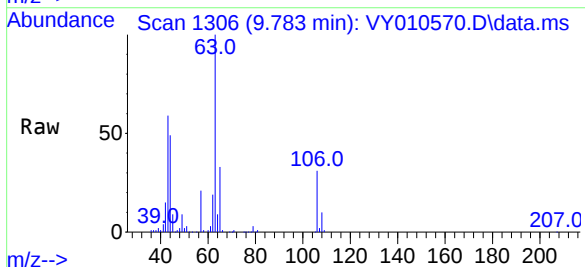
Acq: 20 Sep 2022 12:50

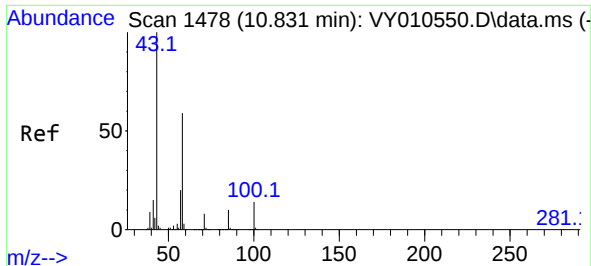
Tgt Ion: 63 Resp: 100077

Ion Ratio Lower Upper

63 100

106 29.9 21.5 32.3

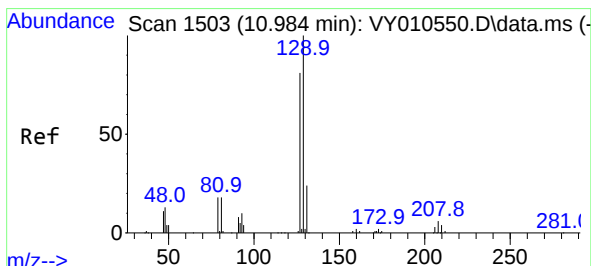
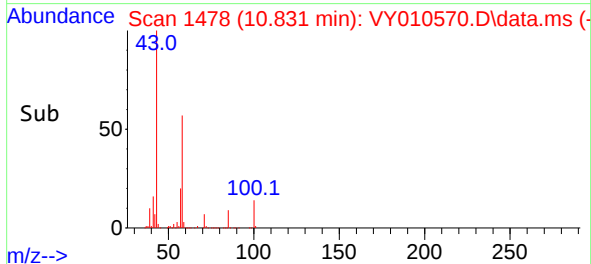
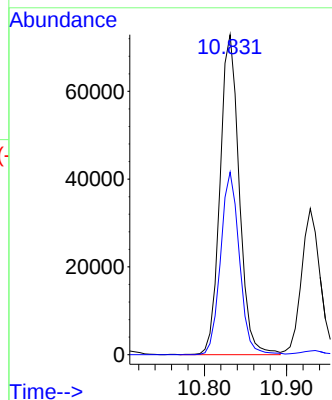
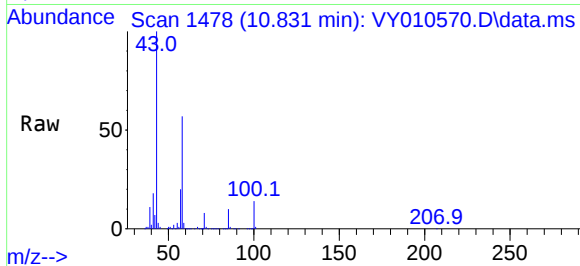




#59
2-Hexanone
Concen: 104.539 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

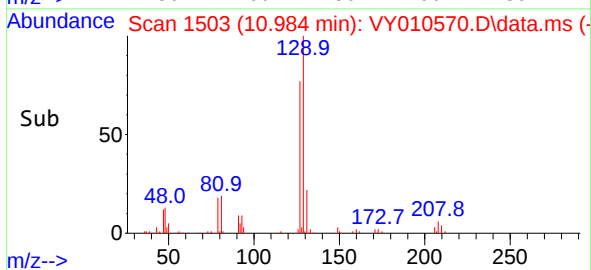
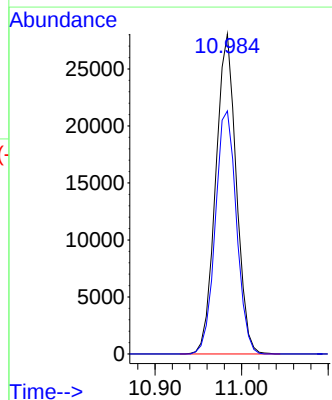
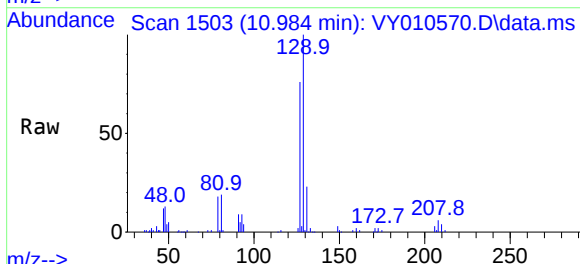
Instrument :
MSVOA_Y
ClientSampleId :

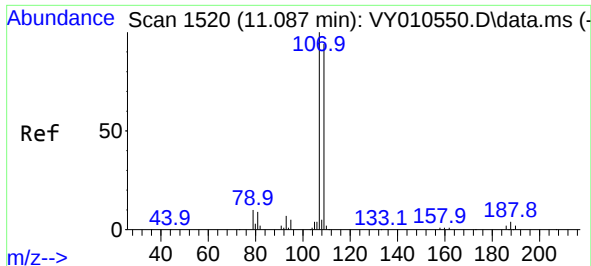
Tgt Ion: 43 Resp: 118361
Ion Ratio Lower Upper
43 100
58 56.0 24.4 73.4



#60
Dibromochloromethane
Concen: 20.306 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

Tgt Ion:129 Resp: 46260
Ion Ratio Lower Upper
129 100
127 78.1 38.7 116.1

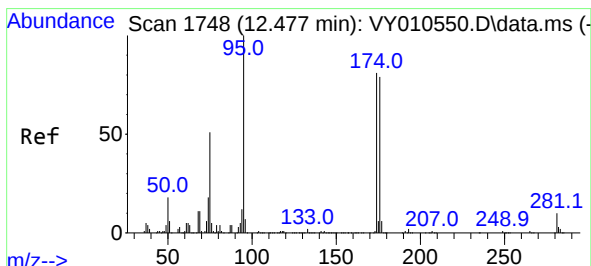
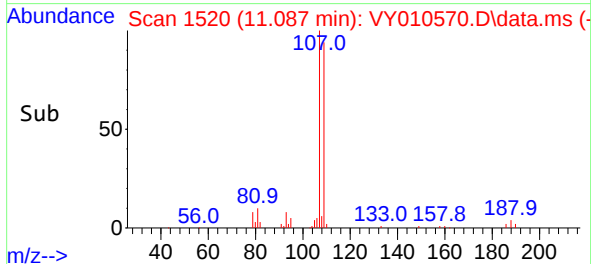
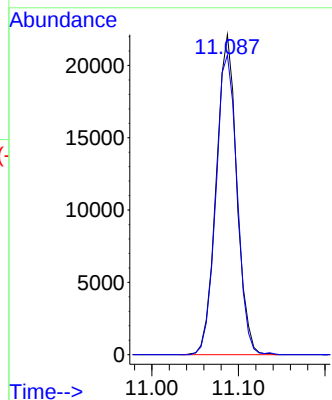
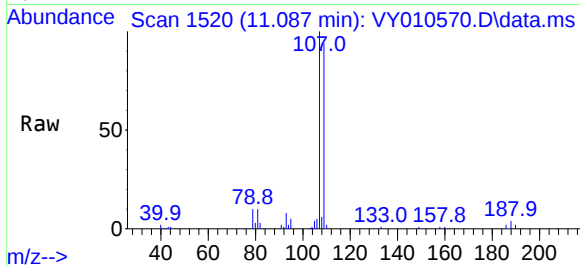




#61
1,2-Dibromoethane
Concen: 20.892 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

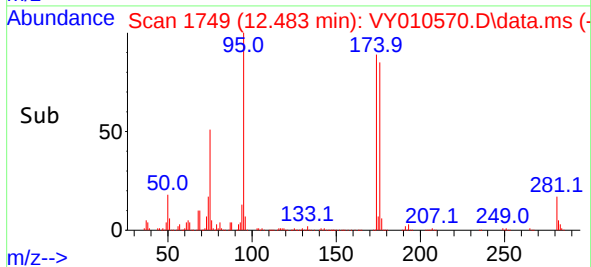
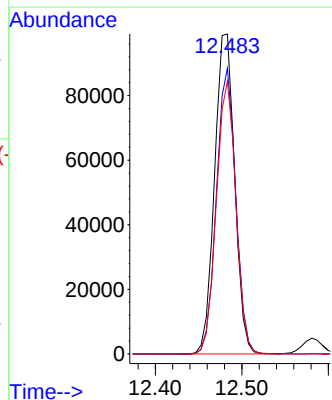
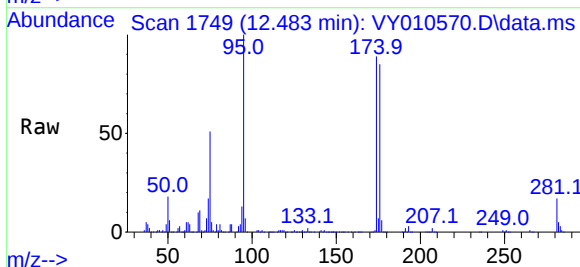
Instrument :
MSVOA_Y
ClientSampleId :

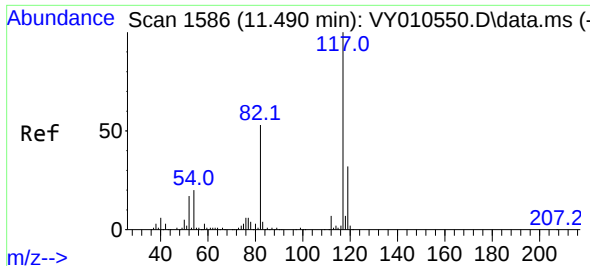
Tgt Ion:107 Resp: 36411
Ion Ratio Lower Upper
107 100
109 96.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.125 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

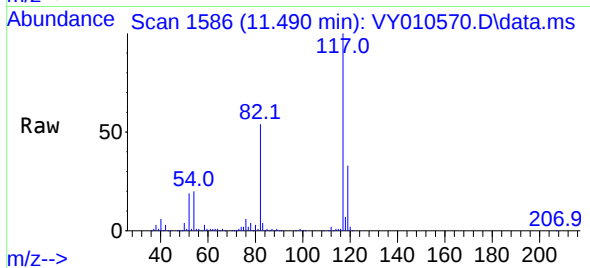
Tgt Ion: 95 Resp: 159392
Ion Ratio Lower Upper
95 100
174 86.2 0.0 177.0
176 82.8 0.0 175.8



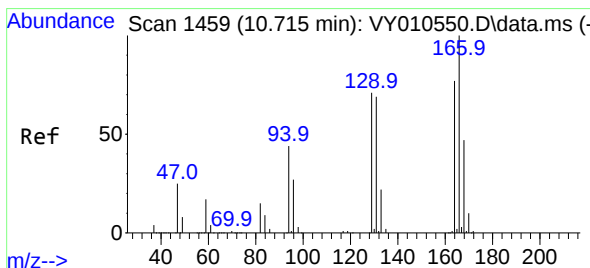
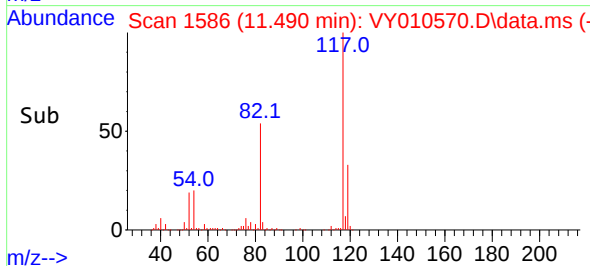
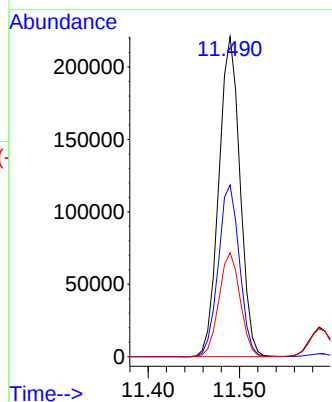


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

Instrument :
MSVOA_Y
ClientSampleId :

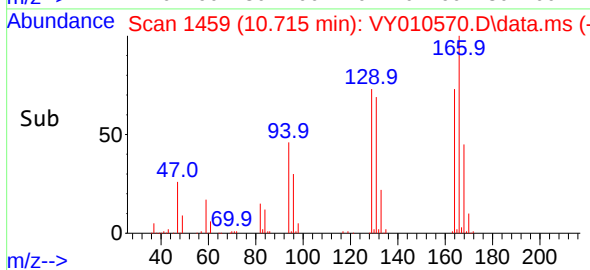
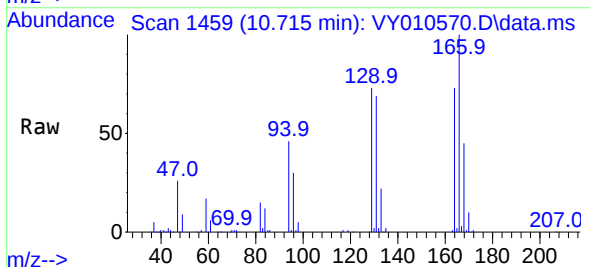
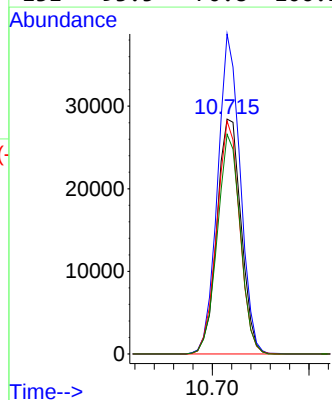


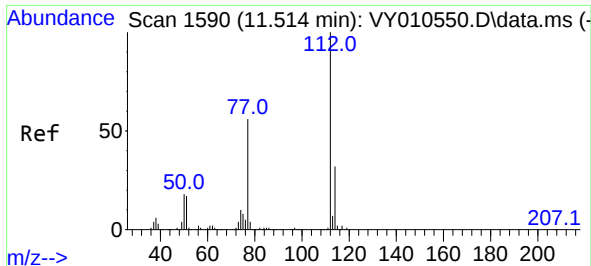
Tgt Ion:117 Resp: 355309
Ion Ratio Lower Upper
117 100
82 53.7 43.0 64.4
119 32.5 25.4 38.0



#64
Tetrachloroethene
Concen: 20.742 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

Tgt Ion:164 Resp: 49231
Ion Ratio Lower Upper
164 100
166 136.2 100.4 150.6
129 99.2 71.4 107.0
131 93.5 70.8 106.2

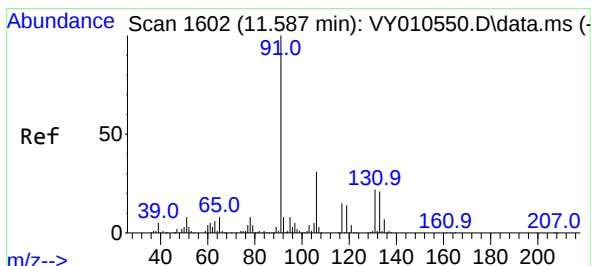
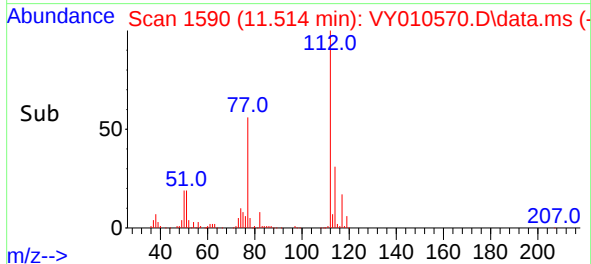
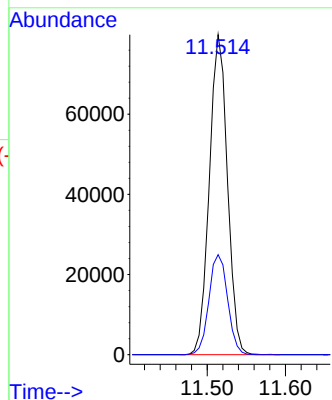
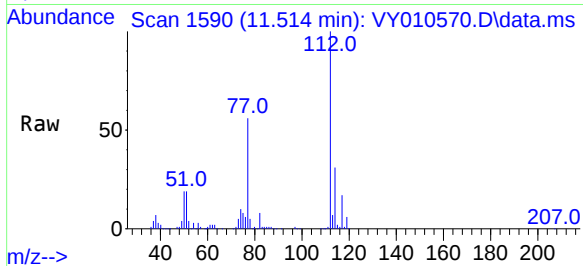




#65
Chlorobenzene
Concen: 20.809 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

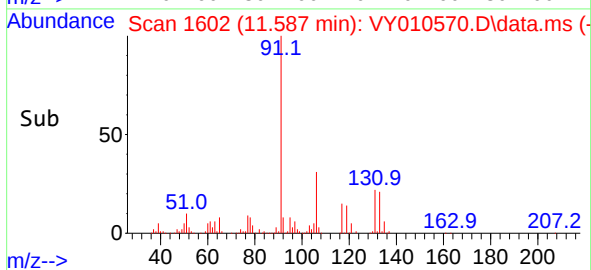
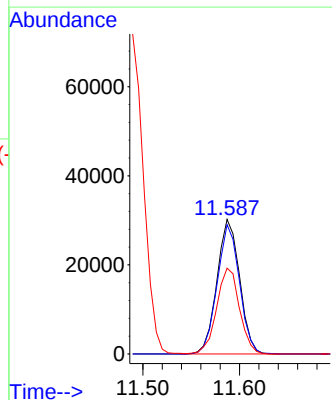
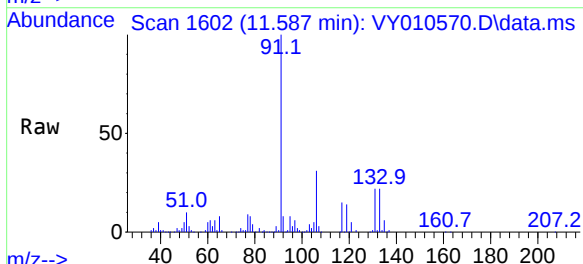
Instrument :
MSVOA_Y
ClientSampleId :

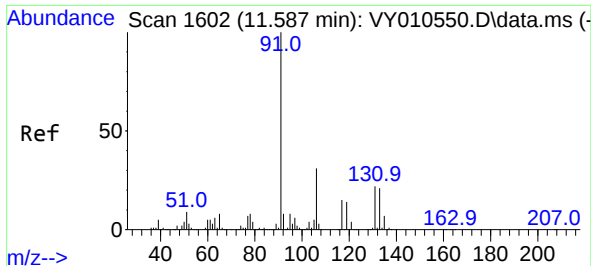
Tgt Ion:112 Resp: 127852
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.474 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

Tgt Ion:131 Resp: 49008
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.6
119 64.3 30.8 92.3

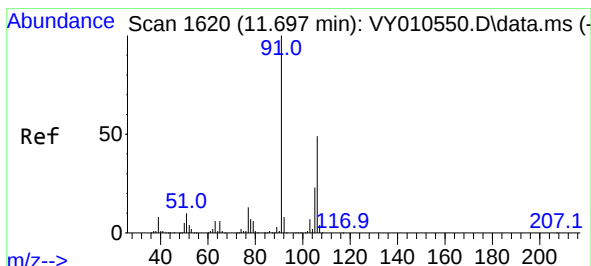
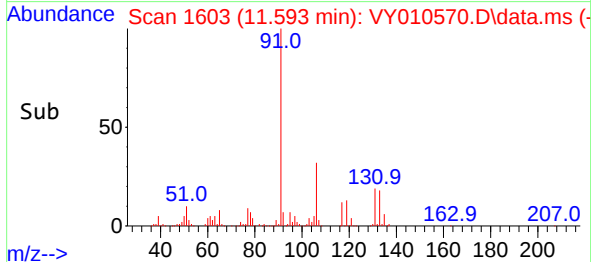
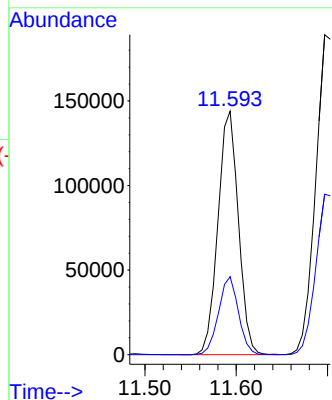
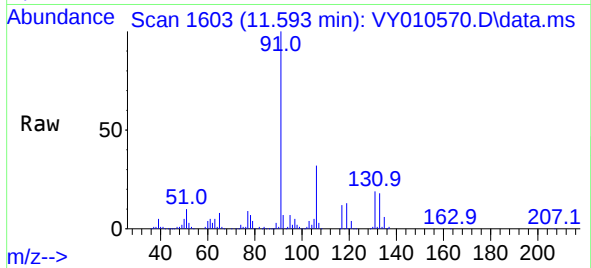




#67
Ethyl Benzene
Concen: 20.749 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

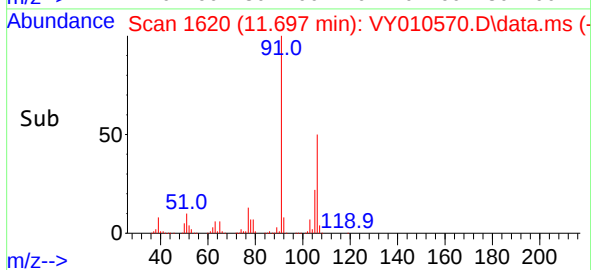
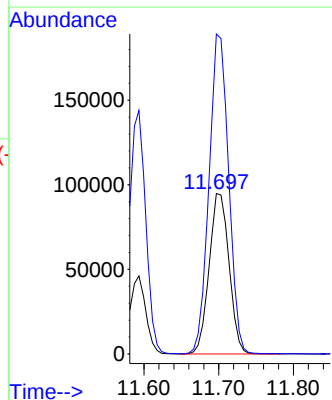
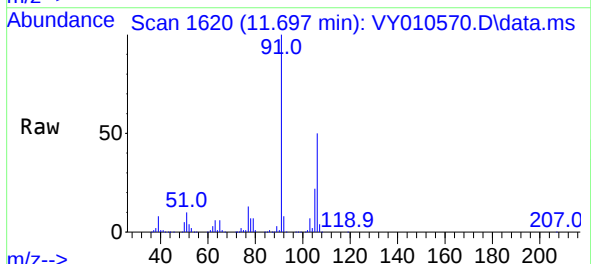
Instrument :
MSVOA_Y
ClientSampleId :

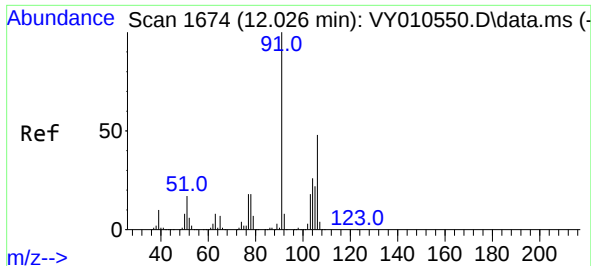
Tgt Ion: 91 Resp: 223857
Ion Ratio Lower Upper
91 100
106 32.1 24.5 36.7



#68
m/p-Xylenes
Concen: 41.914 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

Tgt Ion: 106 Resp: 175182
Ion Ratio Lower Upper
106 100
91 196.8 166.6 249.8

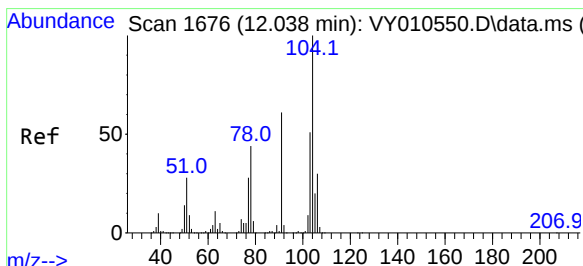
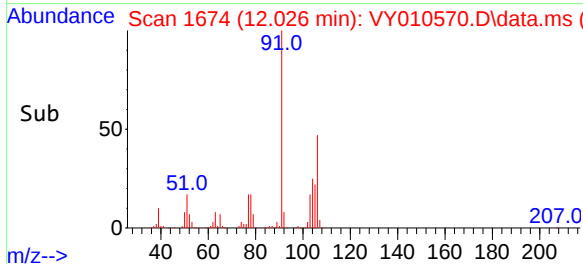
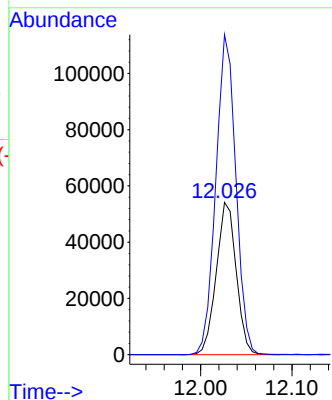
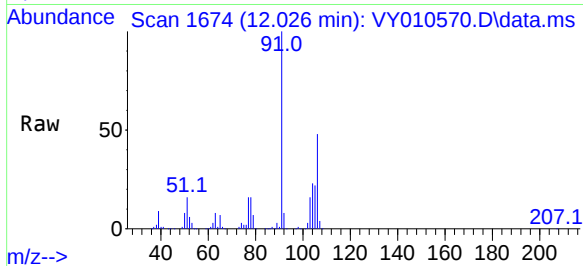




#69
o-Xylene
Concen: 20.181 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

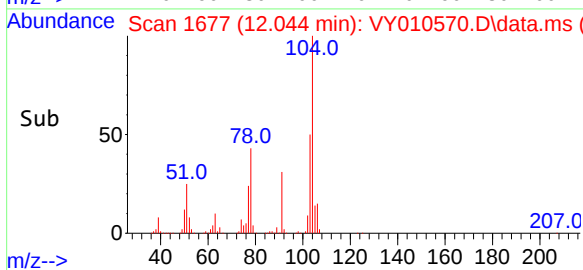
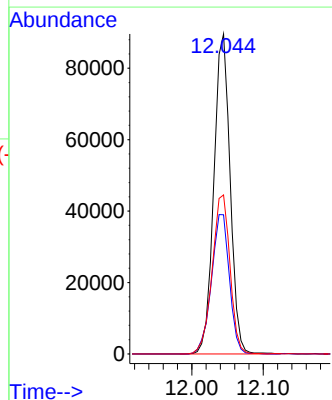
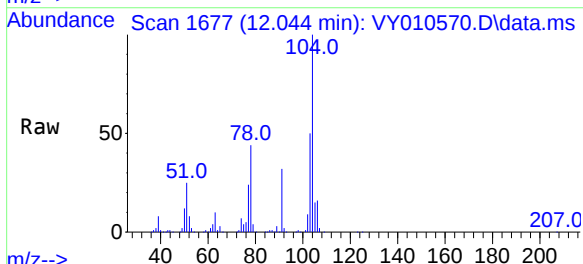
Instrument :
MSVOA_Y
ClientSampleId :

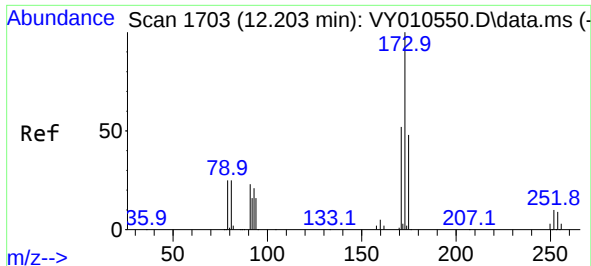
Tgt Ion:106 Resp: 82235
Ion Ratio Lower Upper
106 100
91 211.1 110.3 331.0



#70
Styrene
Concen: 20.451 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

Tgt Ion:104 Resp: 141569
Ion Ratio Lower Upper
104 100
78 48.0 42.4 63.6
103 54.4 44.4 66.6

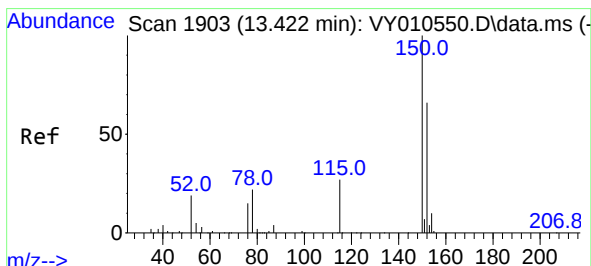
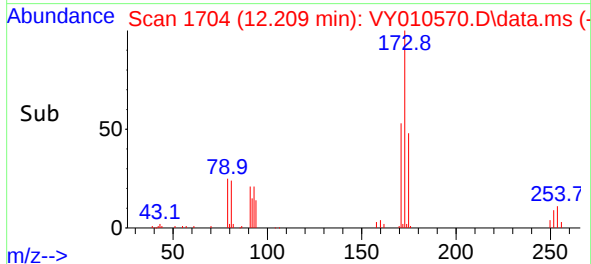
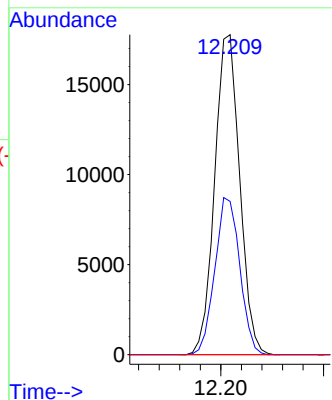
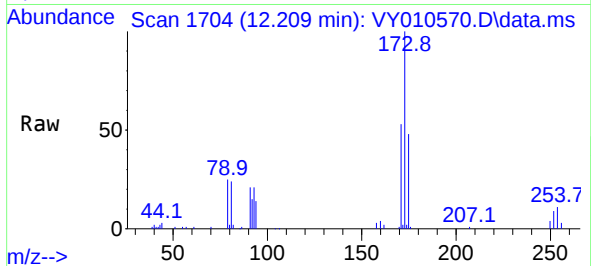




#71
Bromoform
Concen: 20.179 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

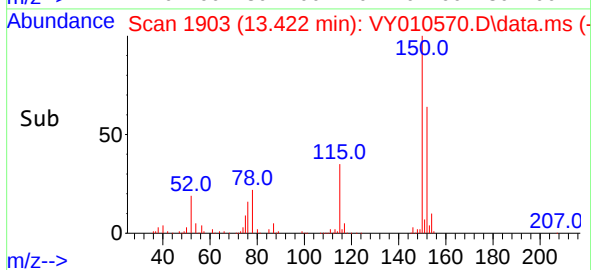
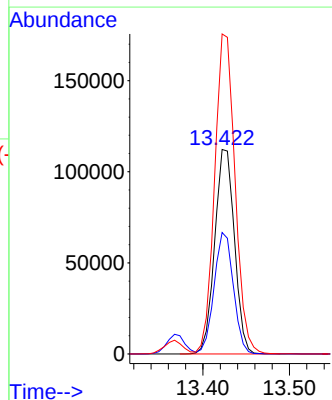
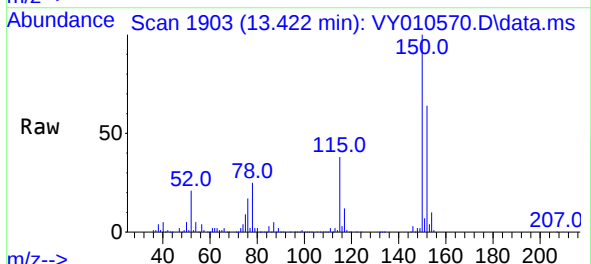
Instrument :
MSVOA_Y
ClientSampleId :

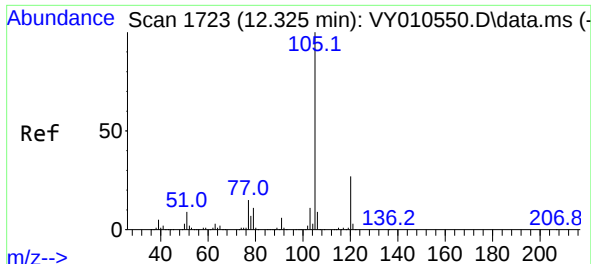
Tgt Ion:173 Resp: 29993
Ion Ratio Lower Upper
173 100
175 48.9 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

Tgt Ion:152 Resp: 177734
Ion Ratio Lower Upper
152 100
115 58.1 28.2 84.7
150 161.8 0.0 347.6

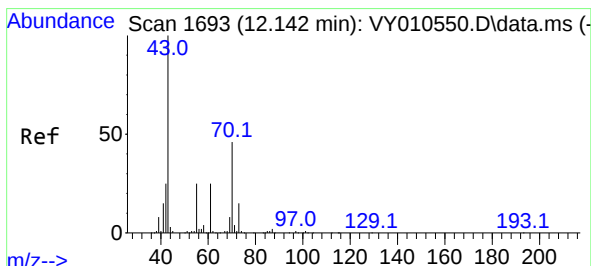
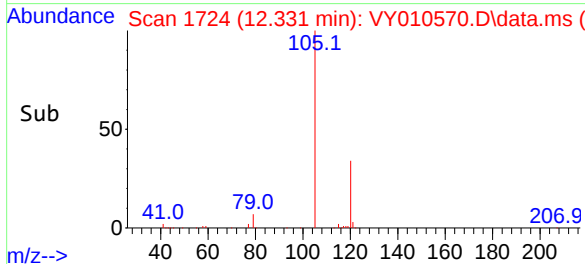
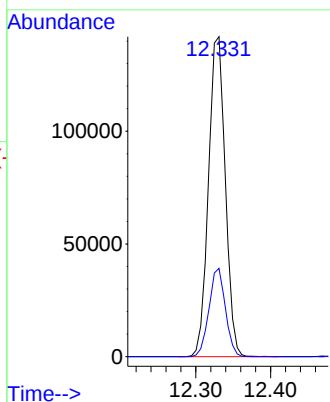
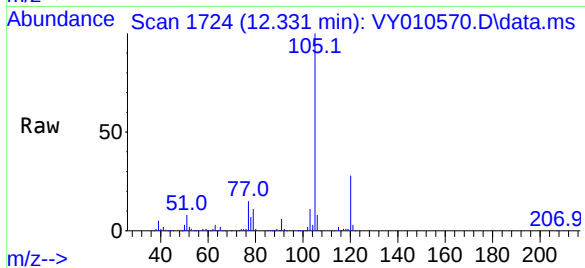




#73
Isopropylbenzene
Concen: 20.171 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

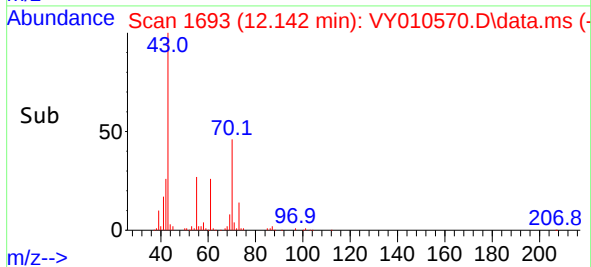
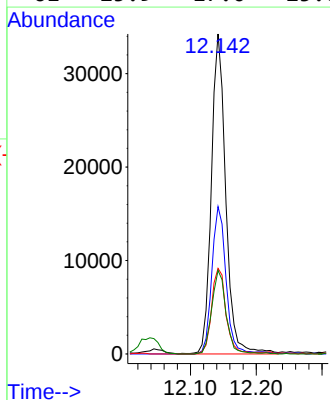
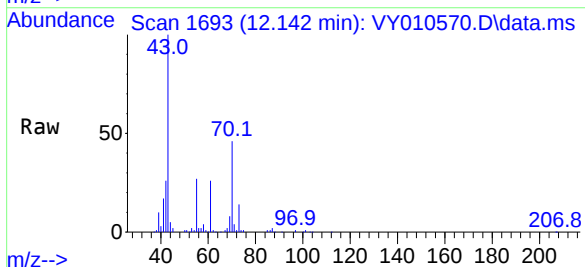
Instrument :
MSVOA_Y
ClientSampleId :

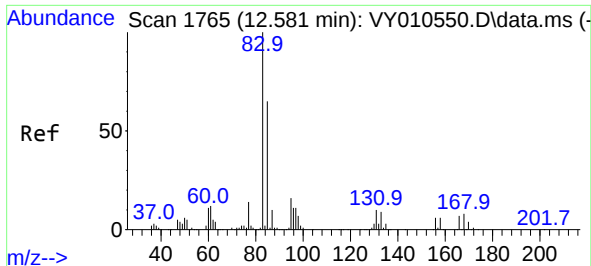
Tgt Ion:105 Resp: 221565
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2



#74
N-aml acetate
Concen: 19.590 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

Tgt Ion: 43 Resp: 52182
Ion Ratio Lower Upper
43 100
70 45.2 28.7 43.1#
55 26.8 17.3 25.9#
61 25.9 17.0 25.6#

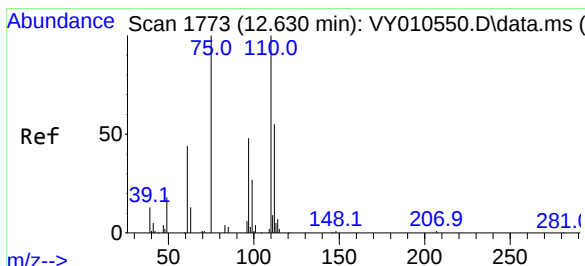
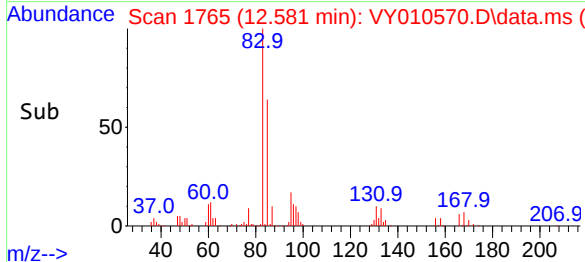
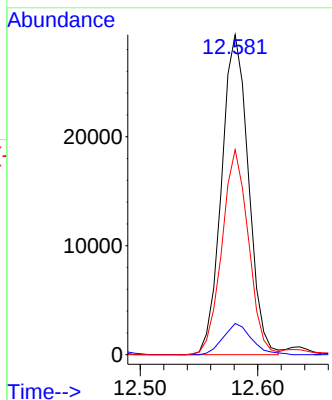
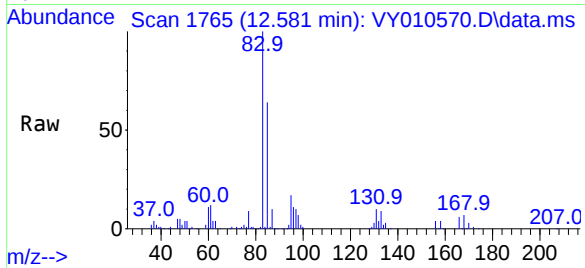




#75
1,1,2,2-Tetrachloroethane
Concen: 20.813 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

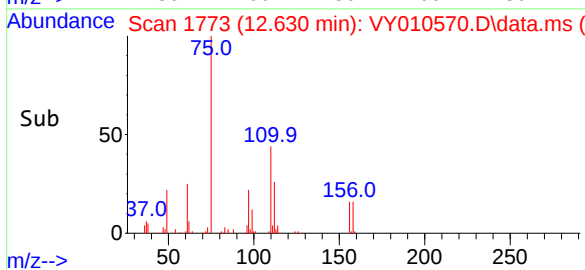
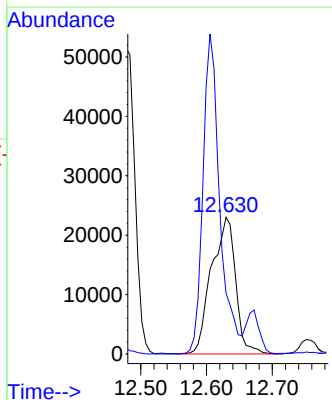
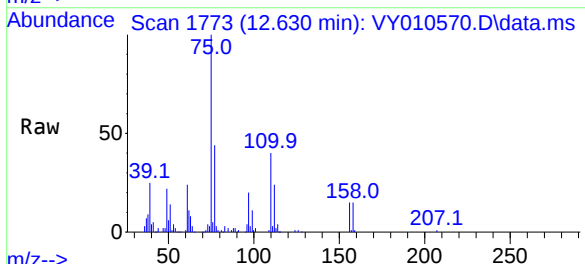
Instrument :
MSVOA_Y
ClientSampleId :

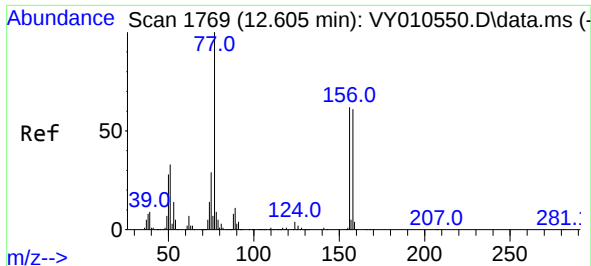
Tgt Ion: 83 Resp: 46585
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 63.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 34.666 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

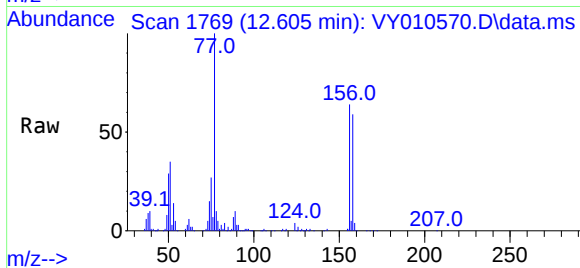
Tgt Ion: 75 Resp: 58805
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



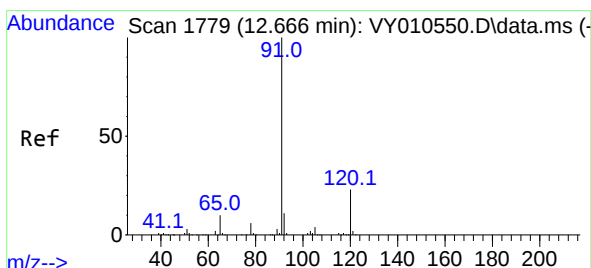
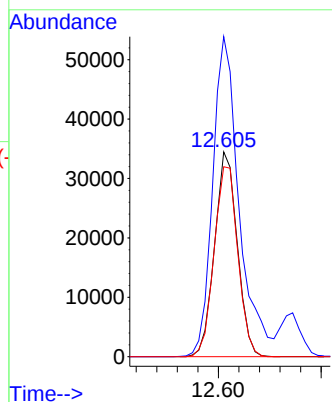
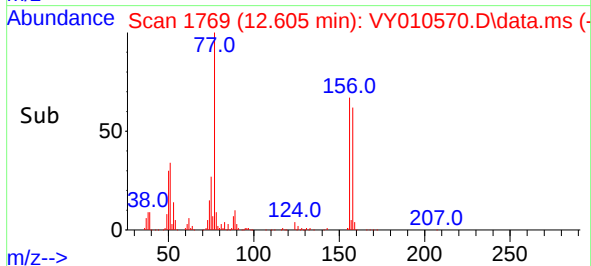


#77
Bromobenzene
Concen: 20.195 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

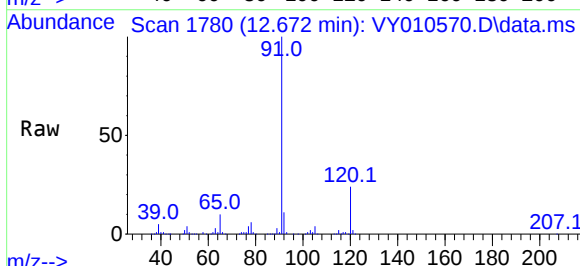
Instrument :
MSVOA_Y
ClientSampleId :



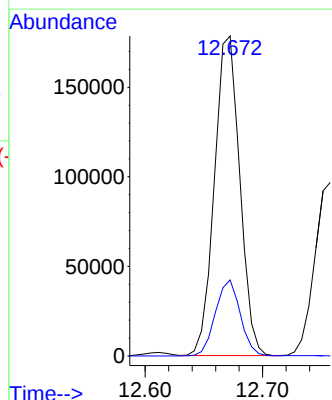
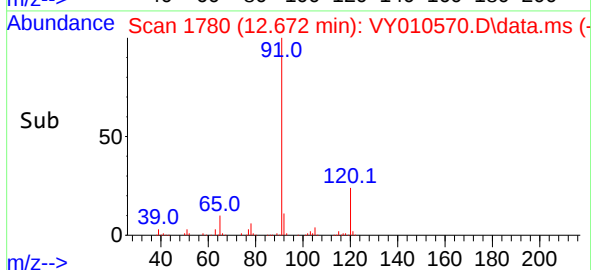
Tgt Ion:156 Resp: 52781
Ion Ratio Lower Upper
156 100
77 182.0 95.5 286.4
158 96.8 48.0 144.0

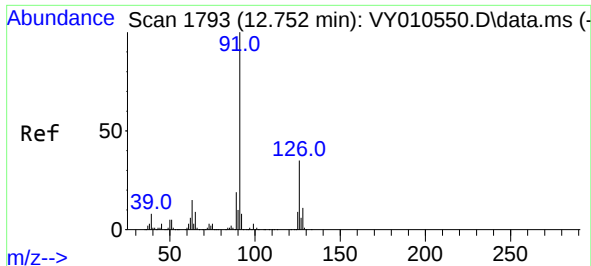


#78
n-propylbenzene
Concen: 20.453 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50



Tgt Ion: 91 Resp: 267599
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.9





#79

2-Chlorotoluene

Concen: 19.938 ug/l

RT: 12.758 min Scan# 1793

Delta R.T. 0.006 min

Lab File: VY010570.D

Acq: 20 Sep 2022 12:50

Instrument :

MSVOA_Y

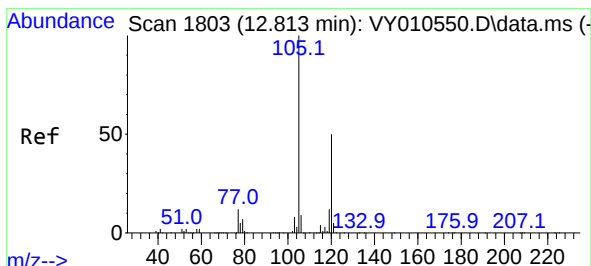
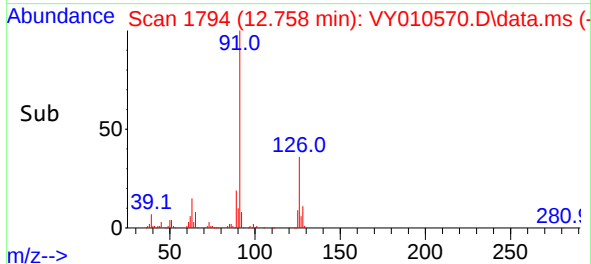
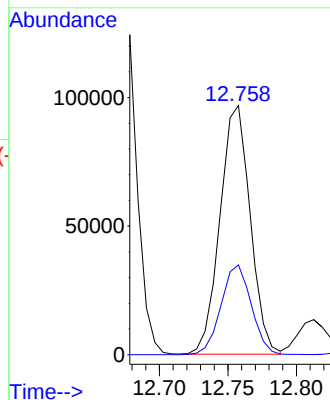
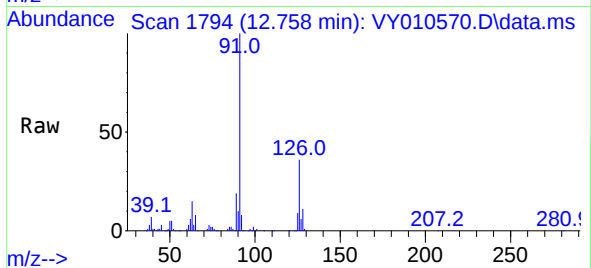
ClientSampleId :

Tgt Ion: 91 Resp: 148637

Ion Ratio Lower Upper

91 100

126 36.1 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 20.717 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.001 min

Lab File: VY010570.D

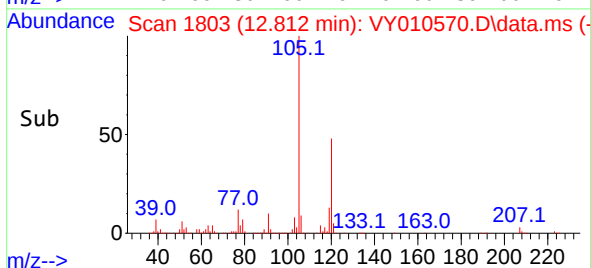
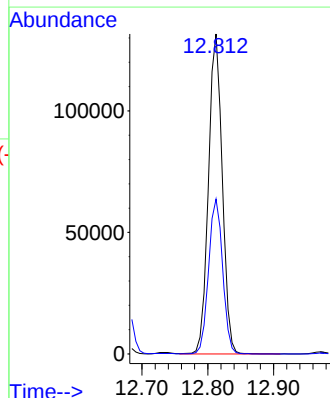
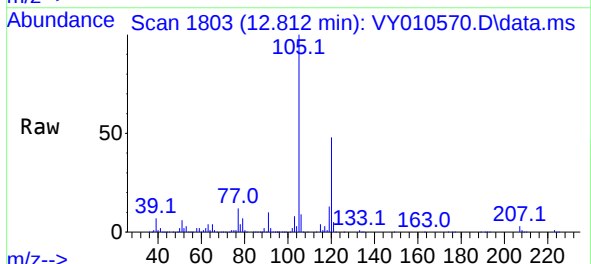
Acq: 20 Sep 2022 12:50

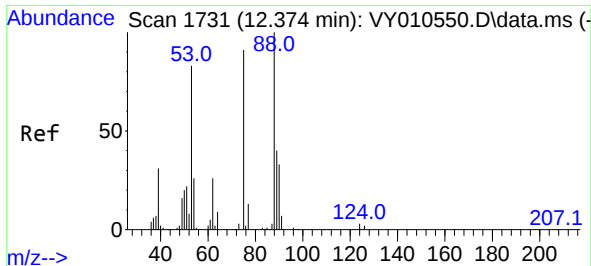
Tgt Ion: 105 Resp: 192278

Ion Ratio Lower Upper

105 100

120 49.2 24.4 73.4

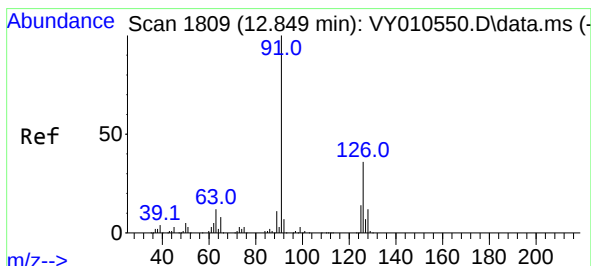
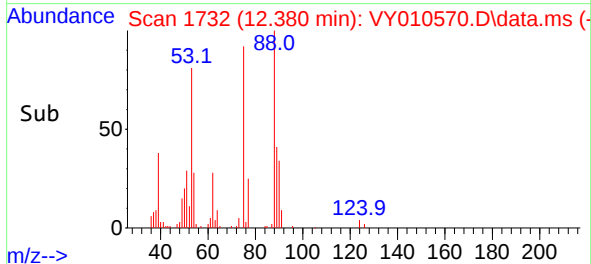
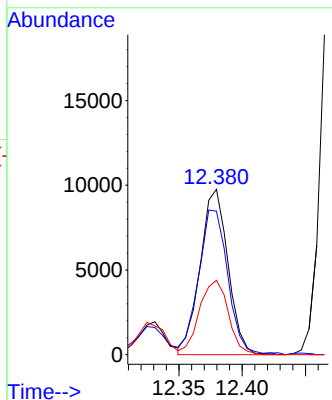
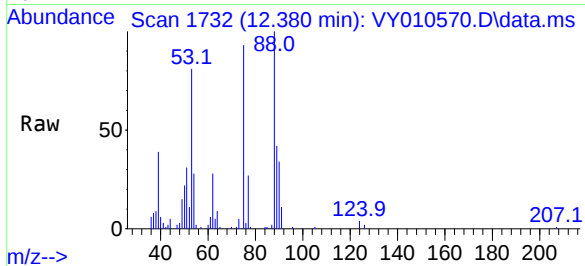




#81
trans-1,4-Dichloro-2-butene
Concen: 19.644 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

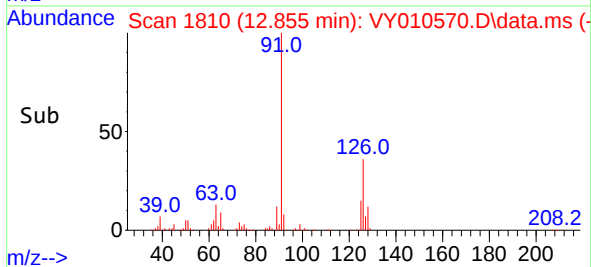
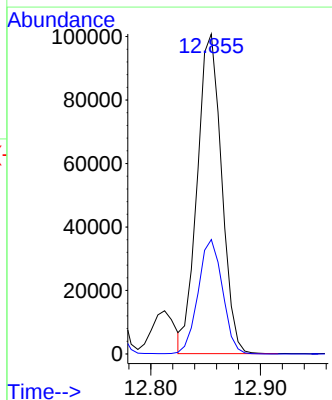
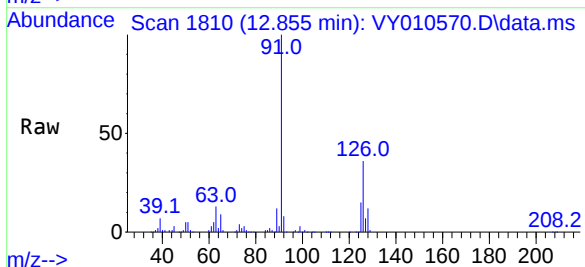
Instrument :
MSVOA_Y
ClientSampleId :

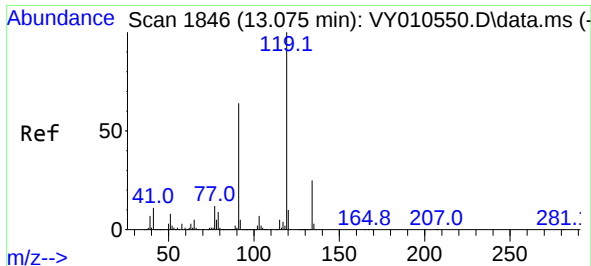
Tgt Ion: 75 Resp: 14987
Ion Ratio Lower Upper
75 100
53 91.7 85.3 127.9
89 46.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.182 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

Tgt Ion: 91 Resp: 155367
Ion Ratio Lower Upper
91 100
126 35.8 17.0 51.0

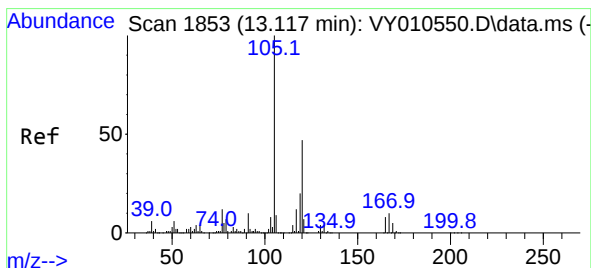
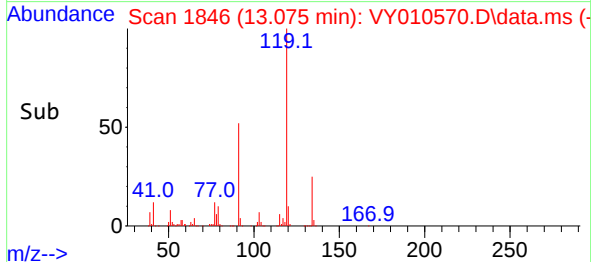
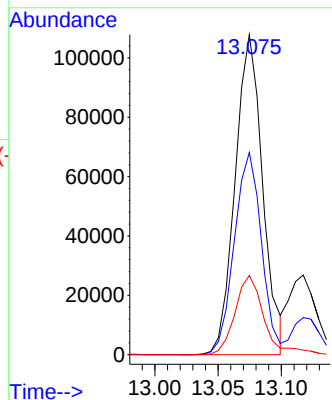
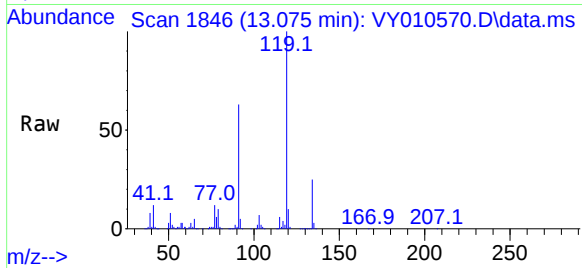




#83
tert-Butylbenzene
Concen: 19.711 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

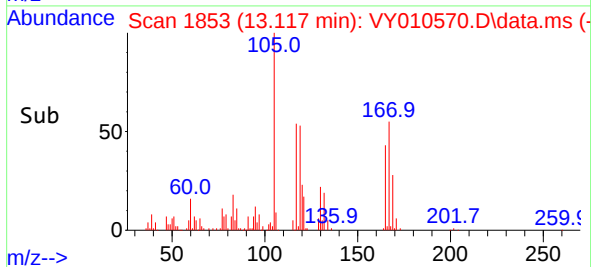
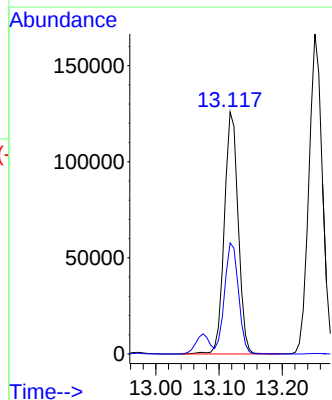
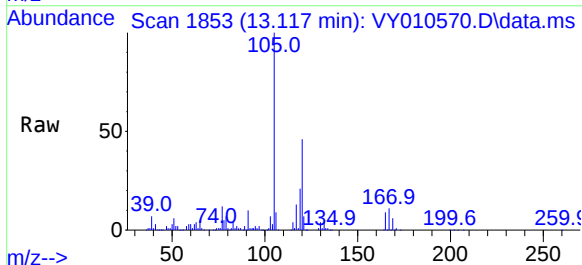
Instrument :
MSVOA_Y
ClientSampleId :

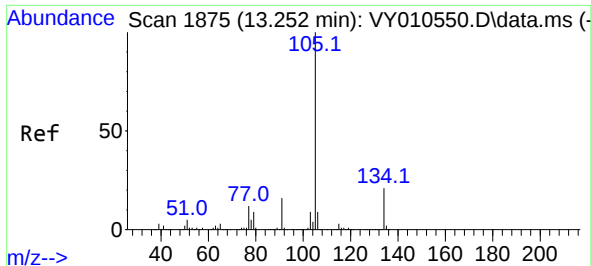
Tgt Ion:119 Resp: 163614
Ion Ratio Lower Upper
119 100
91 62.5 34.8 104.4
134 26.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.674 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

Tgt Ion:105 Resp: 190624
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.9

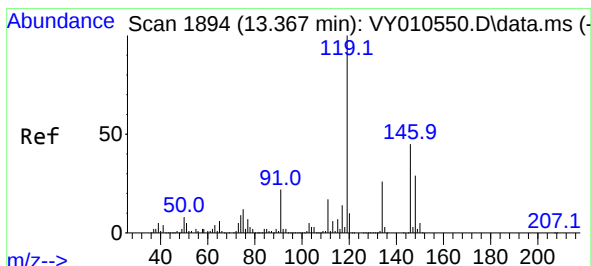
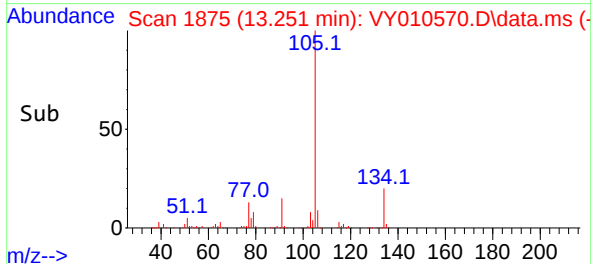
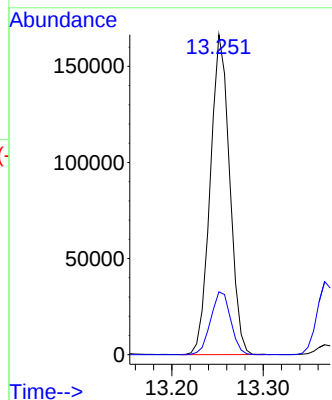
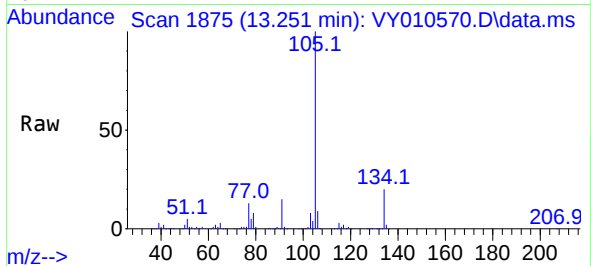




#85
 sec-Butylbenzene
 Concen: 20.136 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY010570.D
 Acq: 20 Sep 2022 12:50

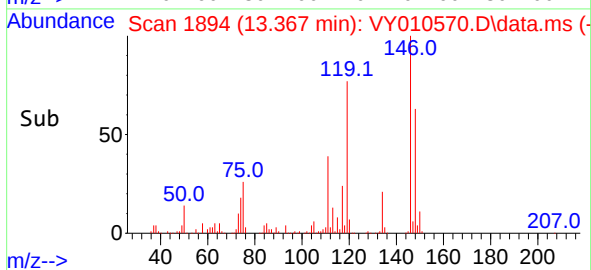
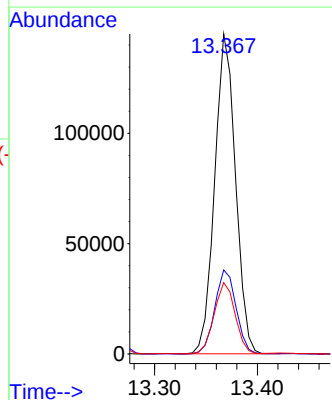
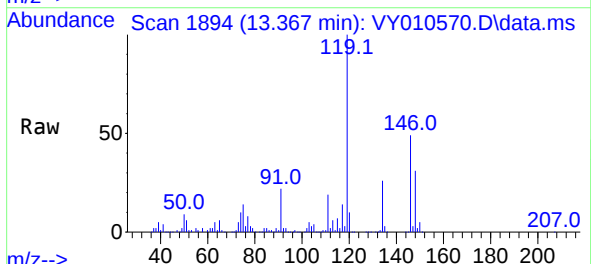
Instrument :
 MSVOA_Y
 ClientSampleId :

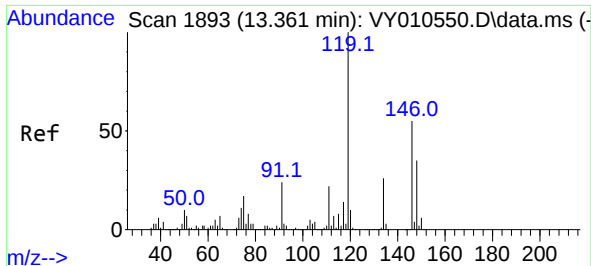
Tgt Ion:105 Resp: 244789
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.070 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010570.D
 Acq: 20 Sep 2022 12:50

Tgt Ion:119 Resp: 203890
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.5
 91 22.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.789 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010570.D

Acq: 20 Sep 2022 12:50

Instrument :

MSVOA_Y

ClientSampleId :

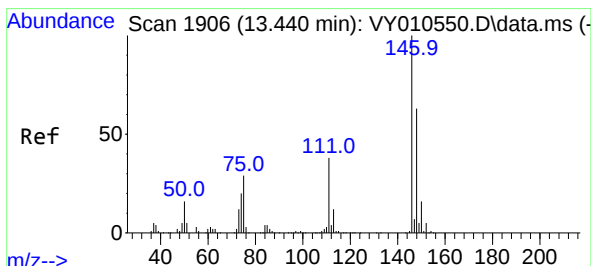
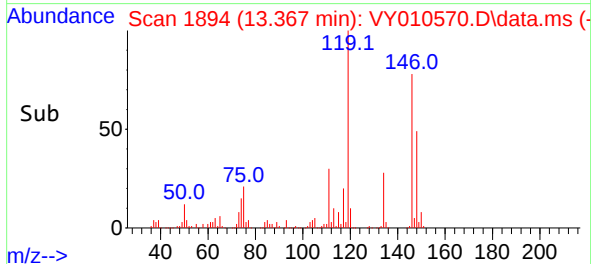
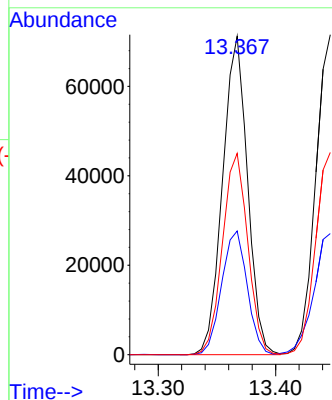
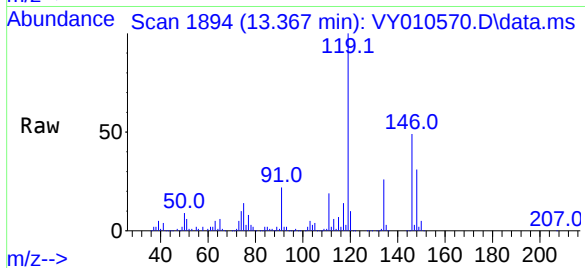
Tgt Ion:146 Resp: 104975

Ion Ratio Lower Upper

146 100

111 40.0 19.5 58.5

148 64.3 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.497 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.007 min

Lab File: VY010570.D

Acq: 20 Sep 2022 12:50

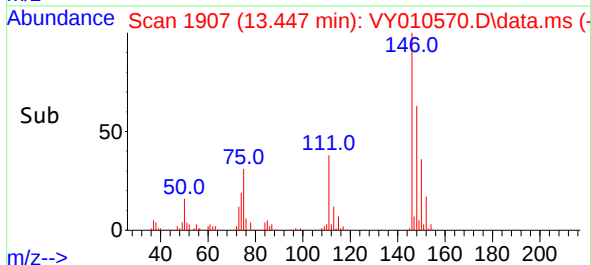
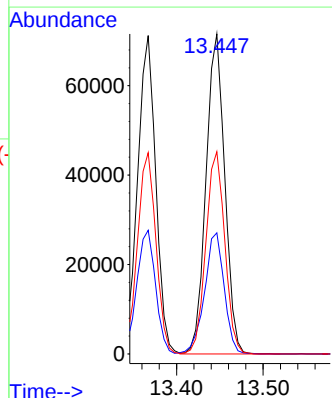
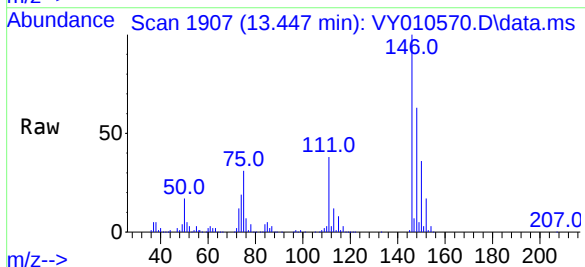
Tgt Ion:146 Resp: 107616

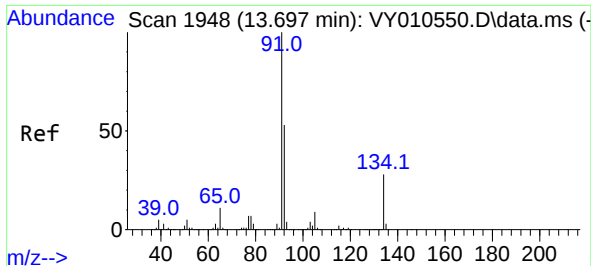
Ion Ratio Lower Upper

146 100

111 39.8 19.3 57.8

148 63.9 32.6 97.8

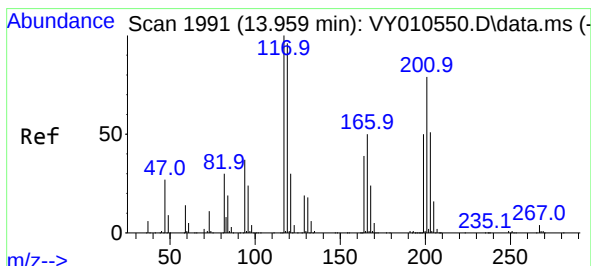
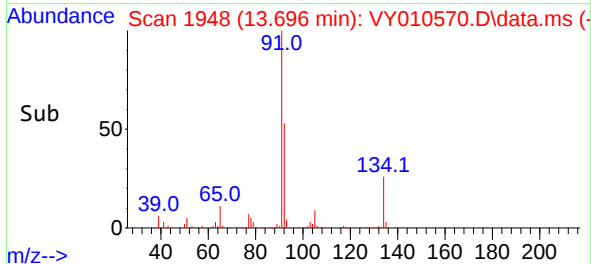
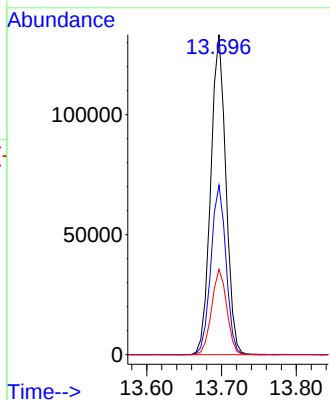
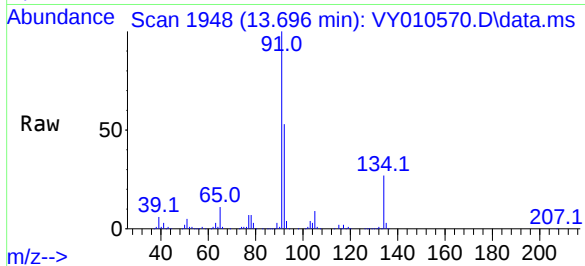




#89
n-Butylbenzene
Concen: 20.128 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

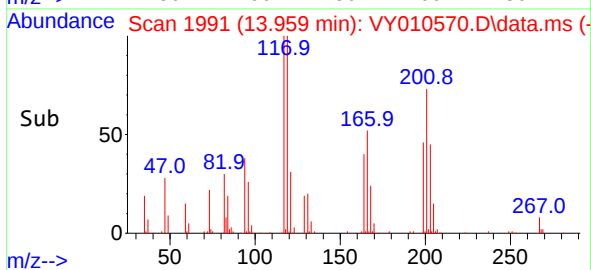
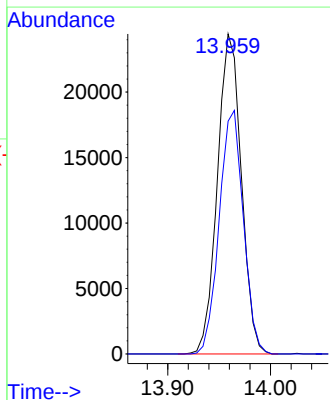
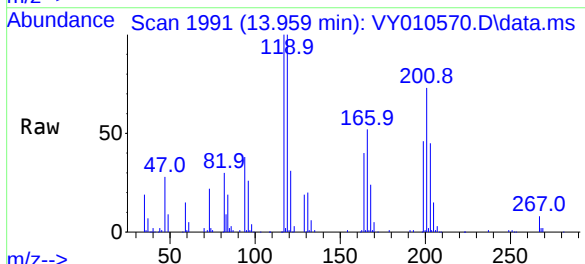
Instrument :
MSVOA_Y
ClientSampleId :

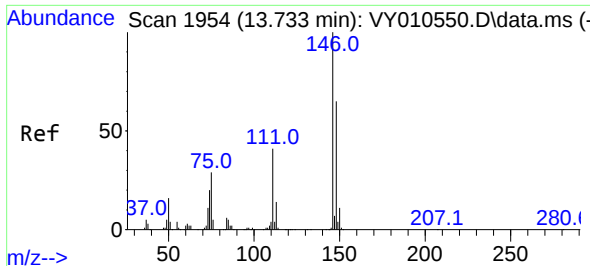
Tgt Ion: 91 Resp: 187706
Ion Ratio Lower Upper
91 100
92 52.8 26.3 78.9
134 26.6 13.0 38.9



#90
Hexachloroethane
Concen: 20.255 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

Tgt Ion: 117 Resp: 39508
Ion Ratio Lower Upper
117 100
201 76.7 43.0 128.8

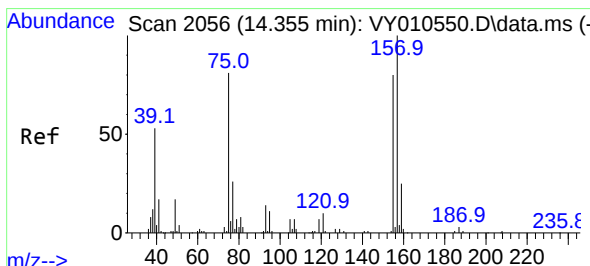
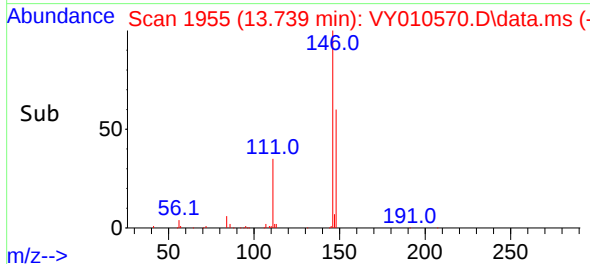
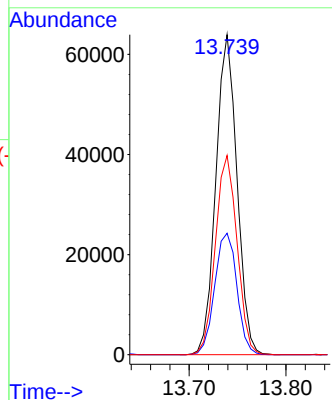
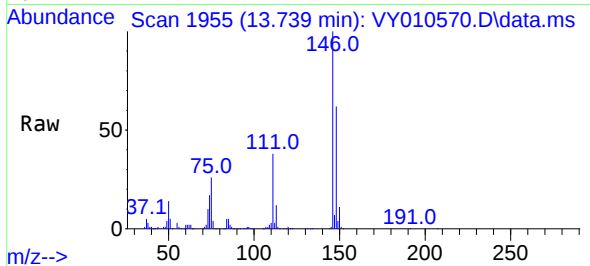




#91
1,2-Dichlorobenzene
Concen: 20.512 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

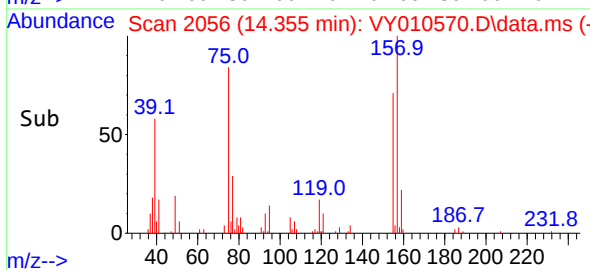
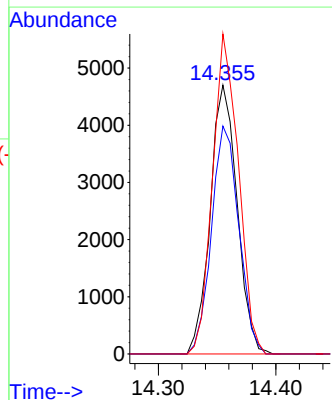
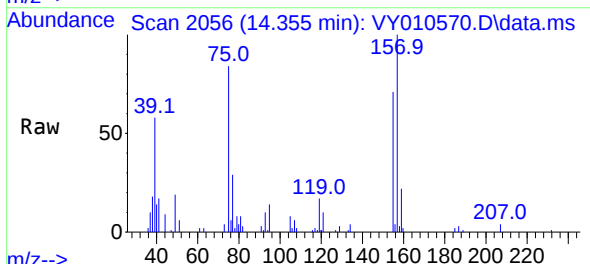
Instrument :
MSVOA_Y
ClientSampleId :

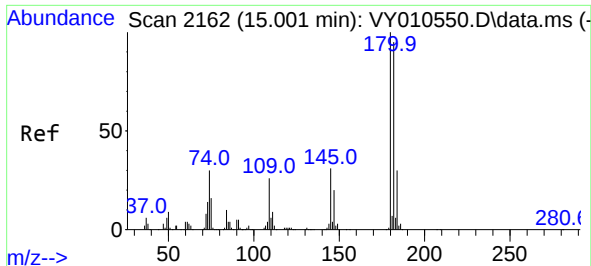
Tgt Ion:146	Resp:	96928
Ion	Ratio	Lower Upper
146	100	
111	40.0	20.3 60.9
148	63.9	32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.005 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

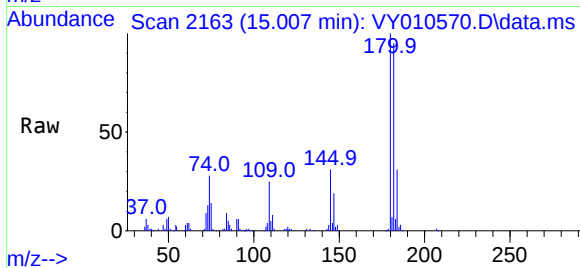
Tgt Ion: 75	Resp:	7472
Ion	Ratio	Lower Upper
75	100	
155	86.2	38.0 113.9
157	114.8	47.8 143.3



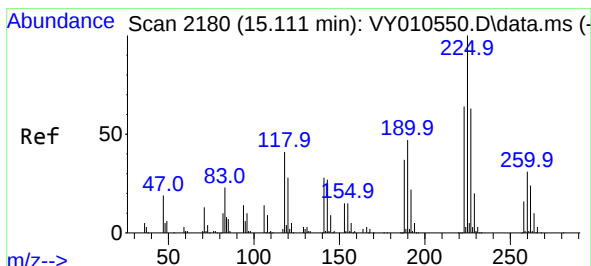
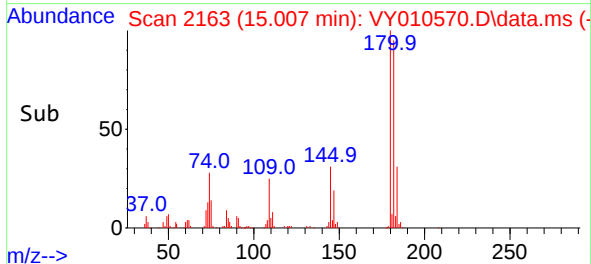
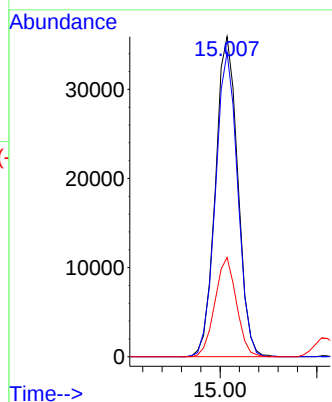


#93
1,2,4-Trichlorobenzene
Concen: 19.876 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

Instrument :
MSVOA_Y
ClientSampleId :

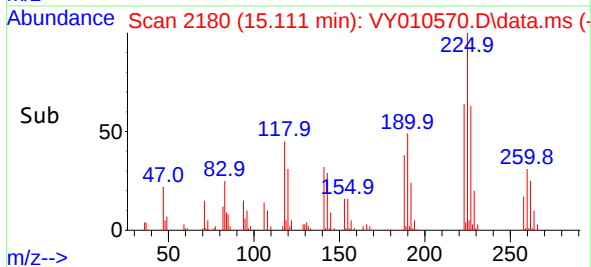
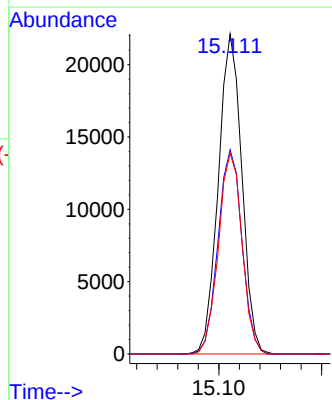
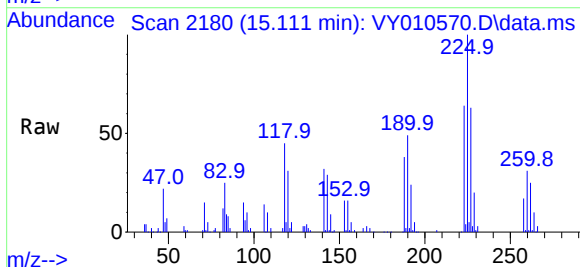


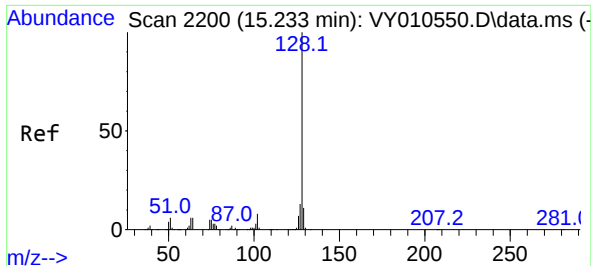
Tgt Ion:180 Resp: 57296
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.9
145 29.9 14.6 43.8



#94
Hexachlorobutadiene
Concen: 20.006 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

Tgt Ion:225 Resp: 35052
Ion Ratio Lower Upper
225 100
223 64.8 30.8 92.3
227 62.9 31.6 94.7

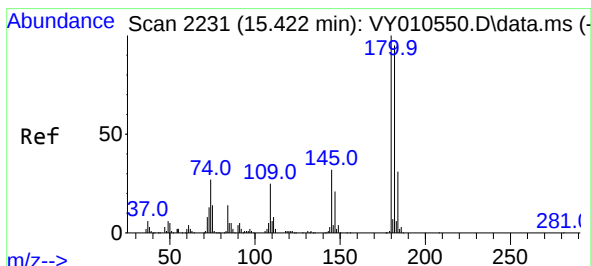
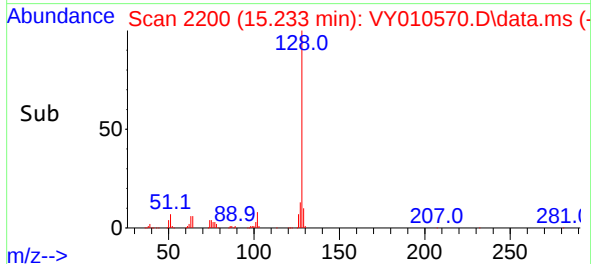
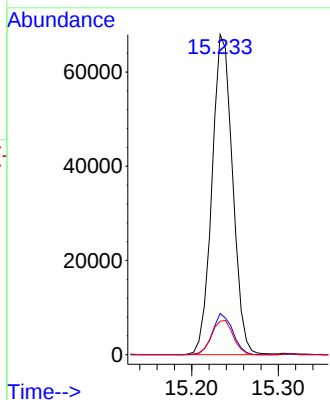
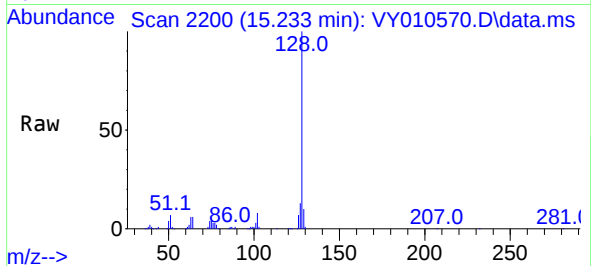




#95
Naphthalene
Concen: 19.363 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 112468
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 11.2 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.294 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010570.D
Acq: 20 Sep 2022 12:50

Tgt Ion:180 Resp: 48428
Ion Ratio Lower Upper
180 100
182 97.1 47.3 141.9
145 33.4 15.3 45.9

