

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092122\
 Data File : VY010610.D
 Acq On : 21 Sep 2022 19:38
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 22 06:11:58 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	209550	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	333495	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	308261	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	161623	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	115841	57.796	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 115.600%	
35) Dibromofluoromethane	7.710	113	108357	50.911	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.820%	
50) Toluene-d8	10.179	98	422822	53.519	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.040%	
62) 4-Bromofluorobenzene	12.477	95	144476	49.461	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 98.920%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	33009	32.196	ug/l	97
3) Chloromethane	2.107	50	58835	40.325	ug/l	95
4) Vinyl Chloride	2.241	62	69702	36.495	ug/l	99
5) Bromomethane	2.637	94	49793	38.518	ug/l	98
6) Chloroethane	2.784	64	53479	36.229	ug/l	99
7) Trichlorofluoromethane	3.113	101	98278	35.693	ug/l	93
8) Diethyl Ether	3.521	74	42028	44.518	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.887	101	60119	36.279	ug/l	95
10) Methyl Iodide	4.082	142	63981	33.422	ug/l	92
11) Tert butyl alcohol	4.942	59	51268	287.526	ug/l	96
12) 1,1-Dichloroethene	3.863	96	52449	35.445	ug/l	87
13) Acrolein	3.716	56	25916	277.958	ug/l	99
14) Allyl chloride	4.466	41	89342	40.049	ug/l #	93
15) Acrylonitrile	5.155	53	134709	274.918	ug/l	98
16) Acetone	3.942	43	102193	250.027	ug/l	92
17) Carbon Disulfide	4.186	76	106310	35.549	ug/l	98
18) Methyl Acetate	4.466	43	72710	63.438	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	218270	47.313	ug/l	96
20) Methylene Chloride	4.704	84	82112	33.911	ug/l	85
21) trans-1,2-Dichloroethene	5.210	96	62130	37.312	ug/l	89
22) Diisopropyl ether	6.112	45	246560	46.821	ug/l #	93
23) Vinyl Acetate	6.051	43	791851	254.544	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	133207	42.147	ug/l	99
25) 2-Butanone	6.978	43	176048	275.370	ug/l #	89
26) 2,2-Dichloropropane	6.972	77	112246	36.932	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	86651	41.769	ug/l	88
28) Bromochloromethane	7.326	49	90659	60.008	ug/l #	85
29) Tetrahydrofuran	7.338	42	111348	283.570	ug/l #	86
30) Chloroform	7.502	83	149378	43.686	ug/l	98
31) Cyclohexane	7.777	56	86085	37.326	ug/l	94
32) 1,1,1-Trichloroethane	7.697	97	121145	39.808	ug/l	96
36) 1,1-Dichloropropene	7.911	75	88360	37.260	ug/l	97
37) Ethyl Acetate	7.069	43	75241	54.930	ug/l	96
38) Carbon Tetrachloride	7.893	117	104591	38.357	ug/l	99
39) Methylcyclohexane	9.179	83	92959	33.491	ug/l	90
40) Benzene	8.155	78	288657	40.830	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	104524	149.609	ug/l #	17
42) 1,2-Dichloroethane	8.234	62	101421	46.588	ug/l	92
43) Isopropyl Acetate	8.264	43	133285	53.085	ug/l #	93
44) Trichloroethene	8.935	130	78485	38.781	ug/l	98
45) 1,2-Dichloropropane	9.209	63	81901	44.782	ug/l	95
46) Dibromomethane	9.301	93	52189	48.593	ug/l	96
47) Bromodichloromethane	9.490	83	123327	46.505	ug/l	99
48) Methyl methacrylate	9.289	41	61756	55.718	ug/l #	88
49) 1,4-Dioxane	9.289	88	17296	1095.153	ug/l #	86
51) 4-Methyl-2-Pentanone	10.063	43	412872	291.257	ug/l	91
52) Toluene	10.240	92	189519	40.971	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	123152	45.927	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	133860	44.776	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	77447	49.024	ug/l	97
56) Ethyl methacrylate	10.508	69	103787	50.713	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	127098	48.570	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	329172	281.324	ug/l	96
59) 2-Hexanone	10.831	43	285402	297.041	ug/l	89
60) Dibromochloromethane	10.983	129	93886	48.564	ug/l	98
61) 1,2-Dibromoethane	11.087	107	70783	47.860	ug/l	100
64) Tetrachloroethene	10.715	164	77100	37.442	ug/l	98
65) Chlorobenzene	11.514	112	222612	41.763	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	91492	44.057	ug/l	98
67) Ethyl Benzene	11.587	91	372394	39.784	ug/l	97
68) m/p-Xylenes	11.697	106	288945	79.685	ug/l	93
69) o-Xylene	12.026	106	144067	40.751	ug/l	92
70) Styrene	12.044	104	258845	43.100	ug/l	96
71) Bromoform	12.203	173	64135	49.736	ug/l #	99
73) Isopropylbenzene	12.325	105	374616	37.504	ug/l	100
74) N-amyl acetate	12.142	43	116789	48.216	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	98861	48.570	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	128225	83.124	ug/l #	100
77) Bromobenzene	12.605	156	98513	41.451	ug/l	99
78) n-propylbenzene	12.666	91	446637	37.539	ug/l	98
79) 2-Chlorotoluene	12.751	91	266399	39.296	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	320267	37.947	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	32397	46.696	ug/l	90
82) 4-Chlorotoluene	12.849	91	271414	38.771	ug/l	98
83) tert-Butylbenzene	13.075	119	286879	38.007	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	321989	38.402	ug/l	98
85) sec-Butylbenzene	13.251	105	413824	37.435	ug/l	100
86) p-Isopropyltoluene	13.367	119	347085	37.572	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	190270	39.444	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	191648	40.141	ug/l	99
89) n-Butylbenzene	13.696	91	312996	36.908	ug/l	99
90) Hexachloroethane	13.959	117	70545	39.773	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	181864	42.323	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17263	50.826	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	101664	38.784	ug/l	98
94) Hexachlorobutadiene	15.111	225	56606	35.529	ug/l	98
95) Naphthalene	15.233	128	245341	46.450	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	94603	41.448	ug/l	99

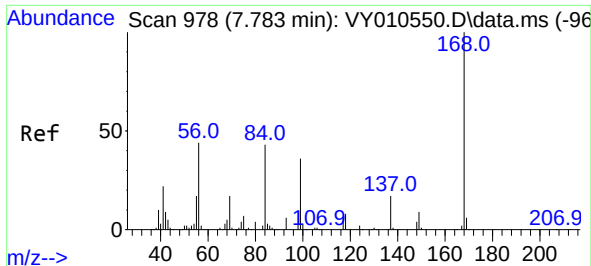
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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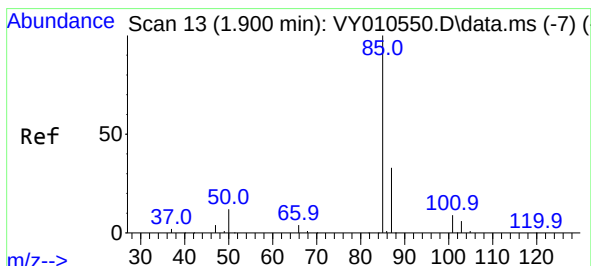
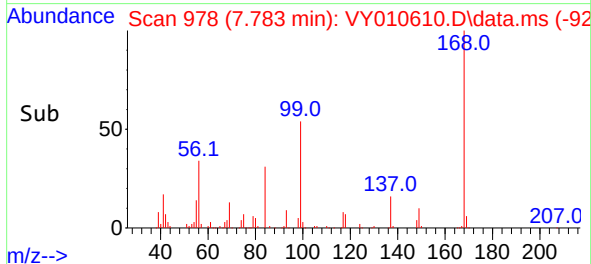
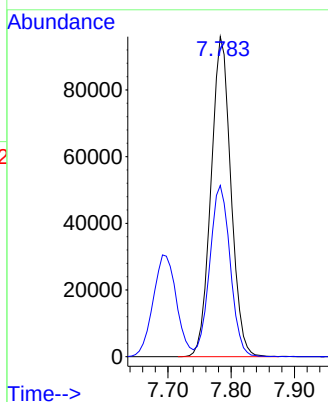
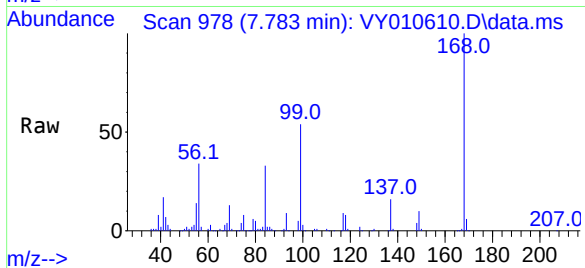
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010610.D
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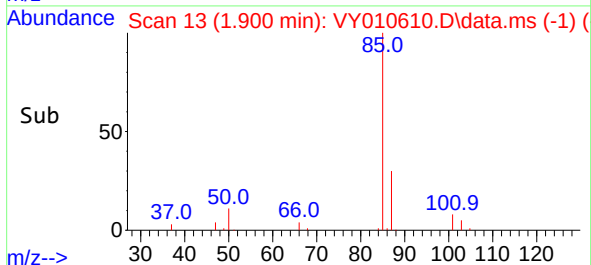
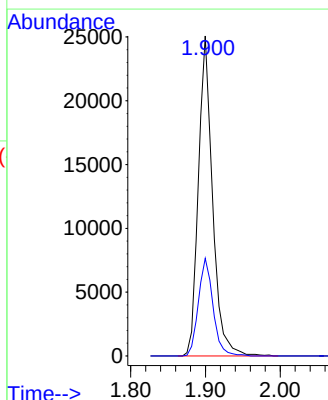
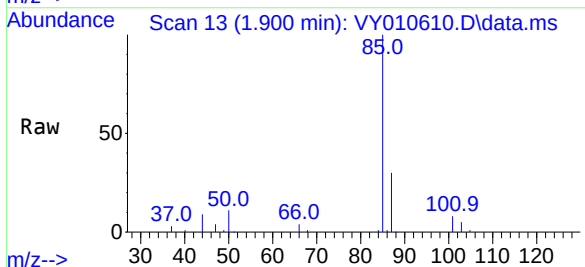
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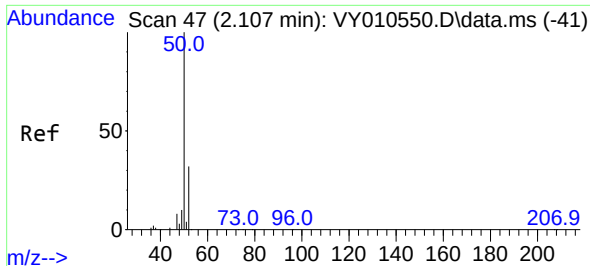
Tgt Ion:168 Resp: 209550
Ion Ratio Lower Upper
168 100
99 53.5 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 32.196 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

Tgt Ion: 85 Resp: 33009
Ion Ratio Lower Upper
85 100
87 30.5 16.1 48.2

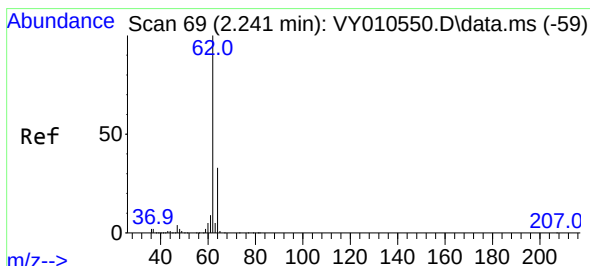
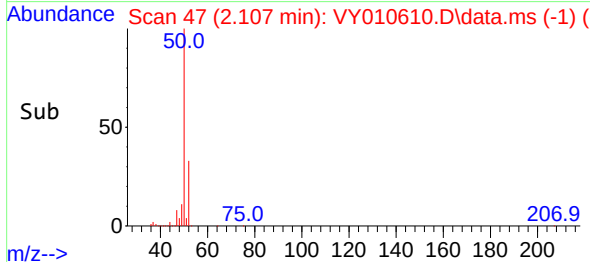
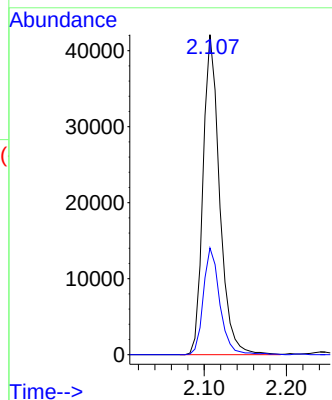
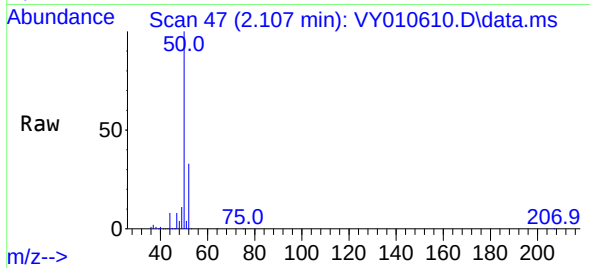




#3
Chloromethane
Concen: 40.325 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

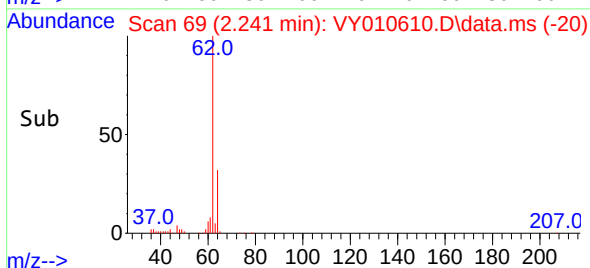
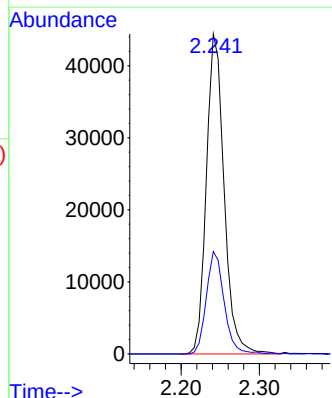
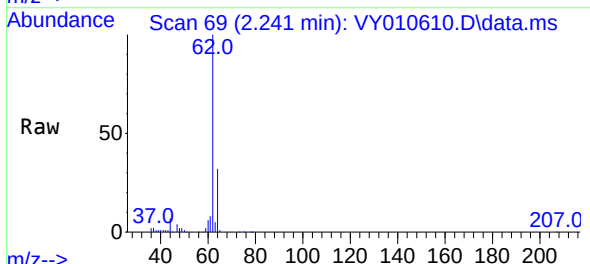
Instrument :
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ClientSampleId :

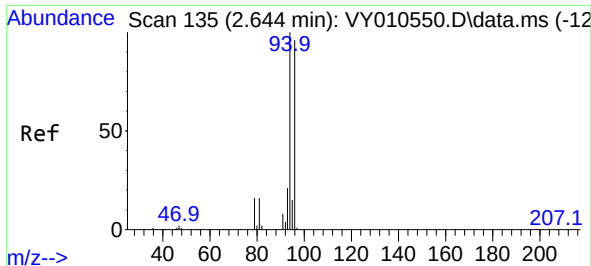
Tgt Ion: 50 Resp: 58835
Ion Ratio Lower Upper
50 100
52 33.3 24.6 37.0



#4
Vinyl Chloride
Concen: 36.495 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

Tgt Ion: 62 Resp: 69702
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.6

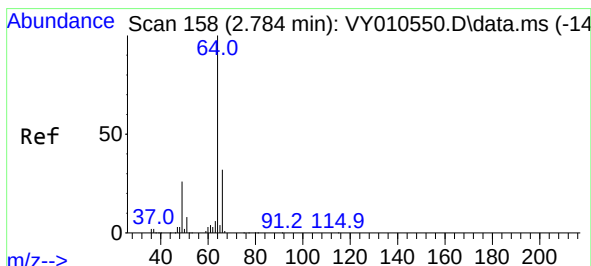
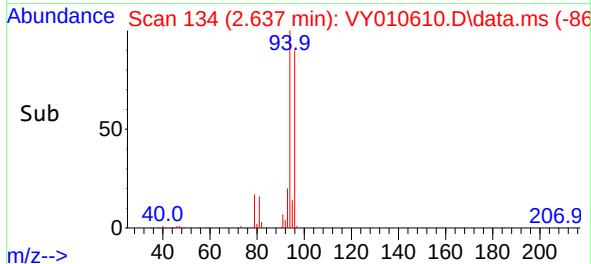
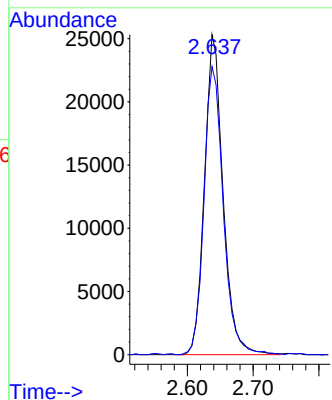
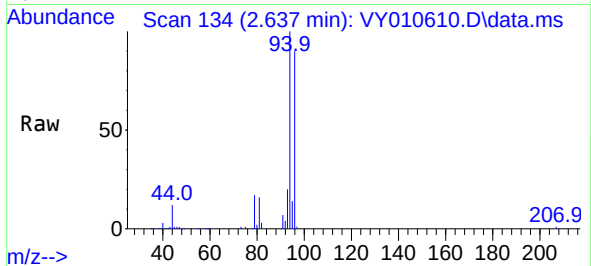




#5
Bromomethane
Concen: 38.518 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

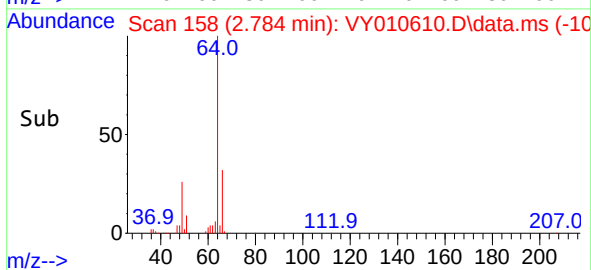
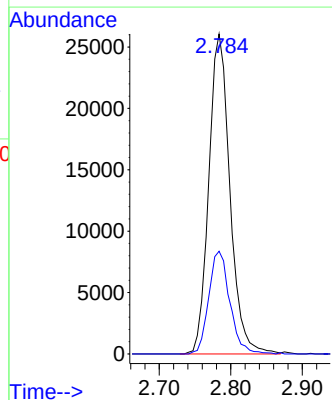
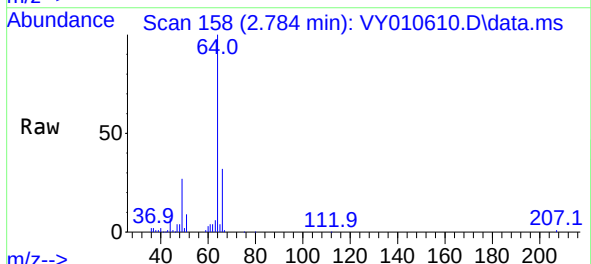
Instrument :
MSVOA_Y
ClientSampleId :

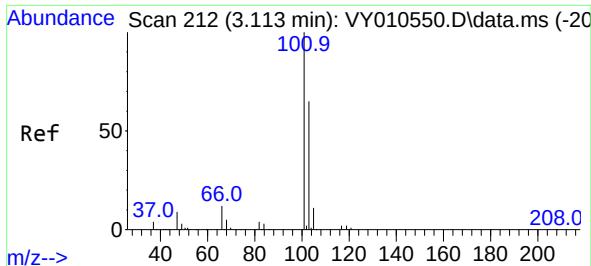
Tgt Ion: 94 Resp: 49793
Ion Ratio Lower Upper
94 100
96 90.0 73.5 110.3



#6
Chloroethane
Concen: 36.229 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

Tgt Ion: 64 Resp: 53479
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0

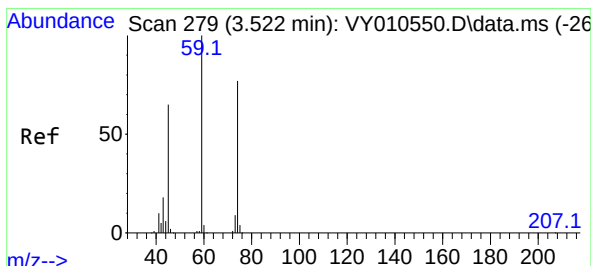
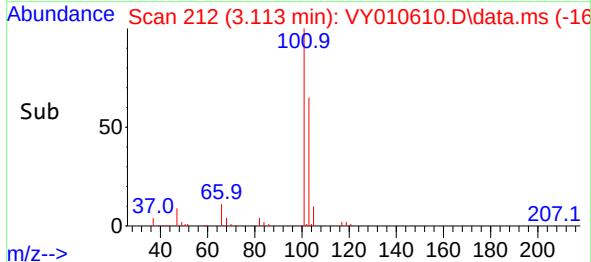
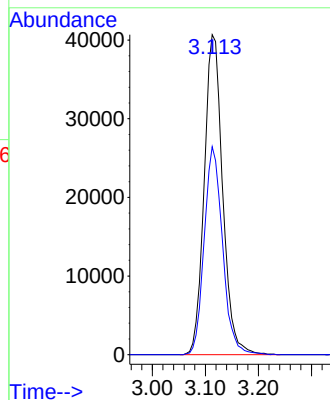
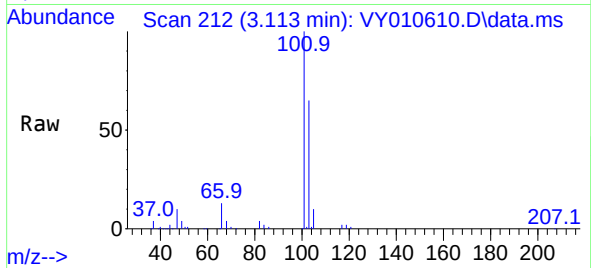




#7
 Trichlorofluoromethane
 Concen: 35.693 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VY010610.D
 Acq: 21 Sep 2022 19:38

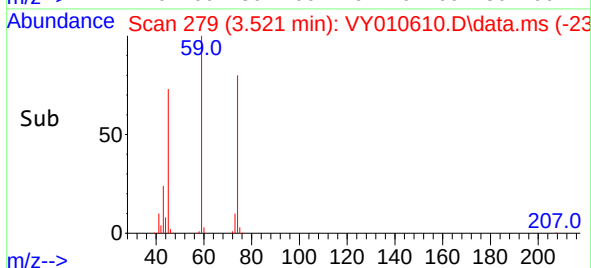
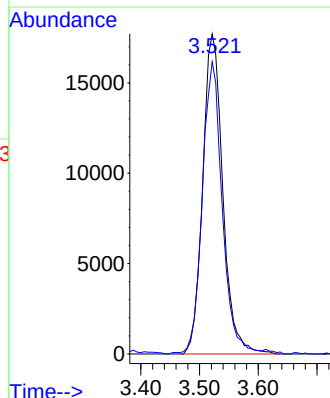
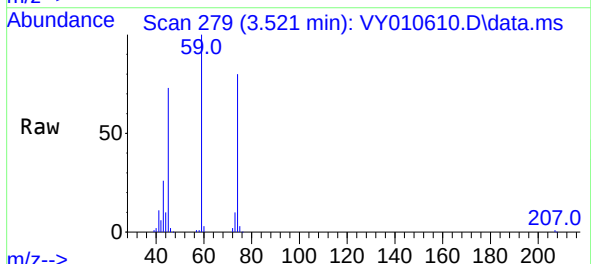
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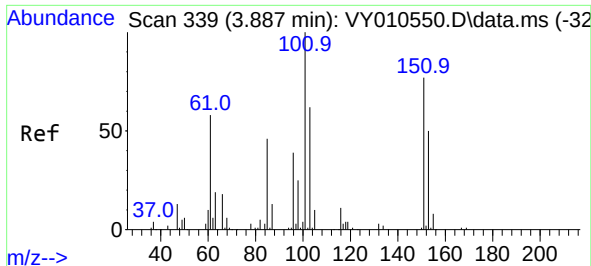
Tgt Ion:101 Resp: 98278
 Ion Ratio Lower Upper
 101 100
 103 65.0 48.0 72.0



#8
 Diethyl Ether
 Concen: 44.518 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.001 min
 Lab File: VY010610.D
 Acq: 21 Sep 2022 19:38

Tgt Ion: 74 Resp: 42028
 Ion Ratio Lower Upper
 74 100
 45 90.7 55.1 165.5

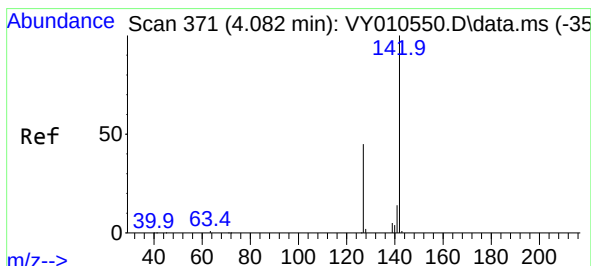
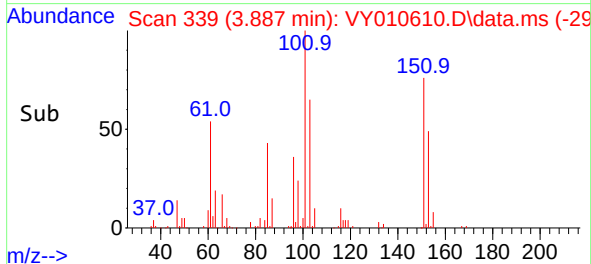
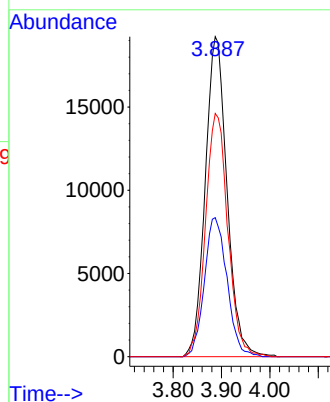
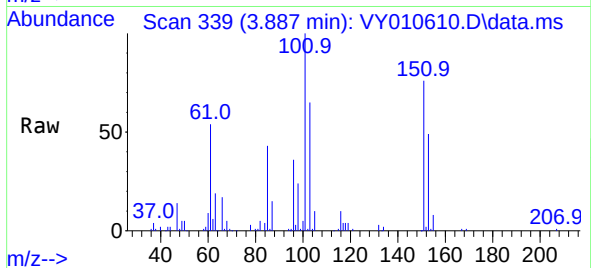




#9
1,1,2-Trichlorotrifluoroethane
Concen: 36.279 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY010610.D
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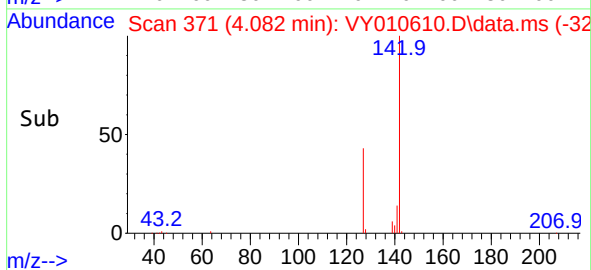
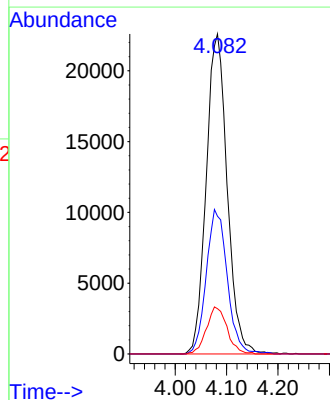
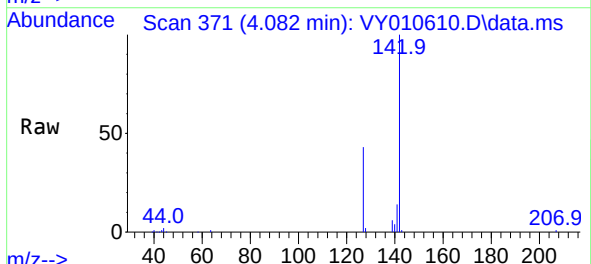
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MSVOA_Y
ClientSampleId :

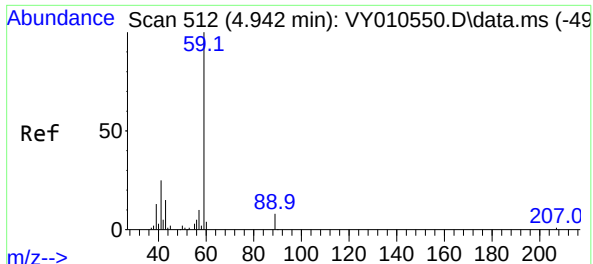
Tgt Ion:101 Resp: 60119
Ion Ratio Lower Upper
101 100
85 45.2 40.6 60.8
151 77.7 64.9 97.3



#10
Methyl Iodide
Concen: 33.422 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

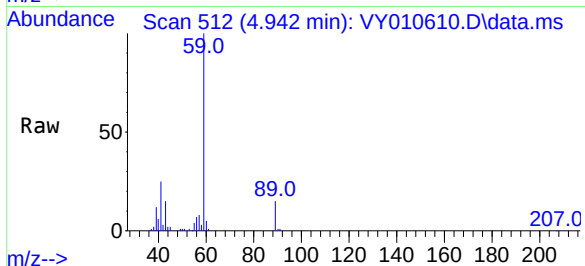
Tgt Ion:142 Resp: 63981
Ion Ratio Lower Upper
142 100
127 45.3 41.5 62.3
141 14.5 11.9 17.9



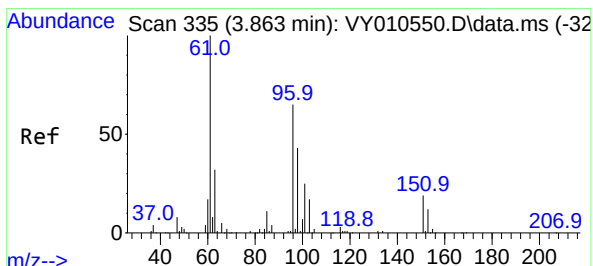
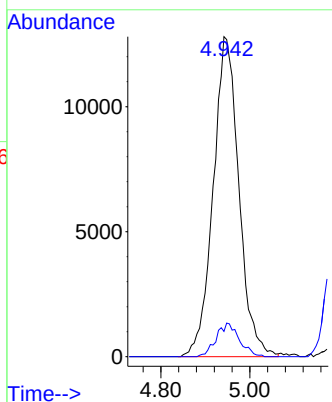
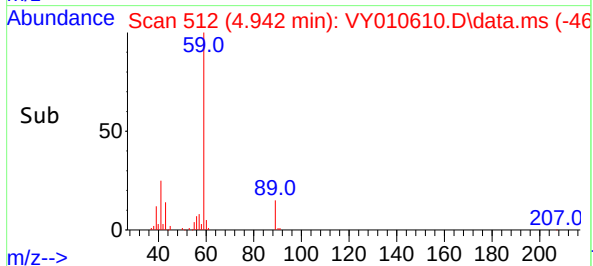


#11
Tert butyl alcohol
Concen: 287.526 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

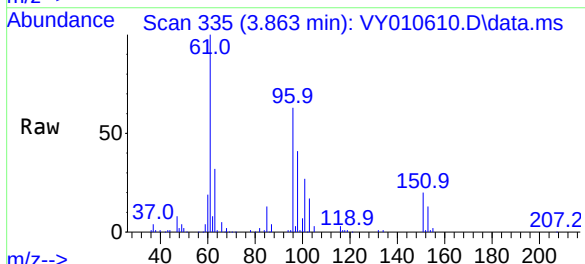
Instrument :
MSVOA_Y
ClientSampleId :



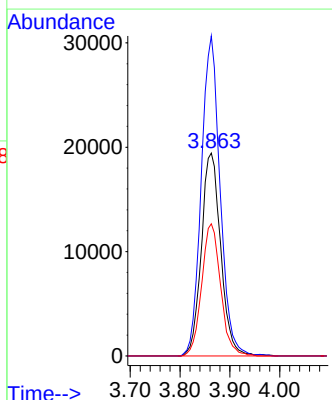
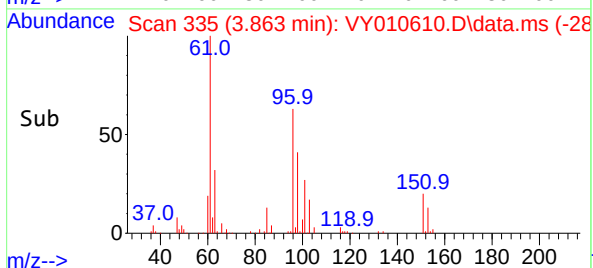
Tgt Ion: 59 Resp: 51268
Ion Ratio Lower Upper
59 100
57 9.4 6.4 9.6

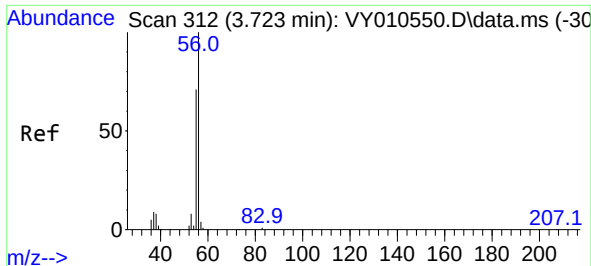


#12
1,1-Dichloroethene
Concen: 35.445 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38



Tgt Ion: 96 Resp: 52449
Ion Ratio Lower Upper
96 100
61 157.7 145.8 218.6
98 65.2 52.5 78.7

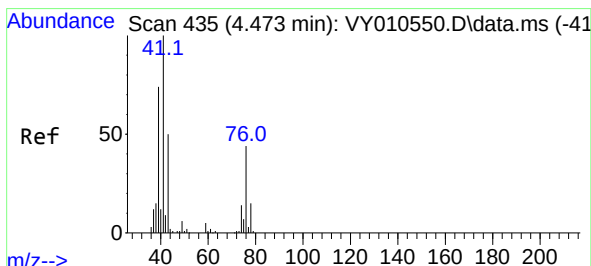
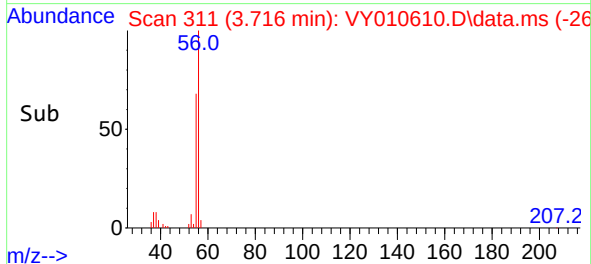
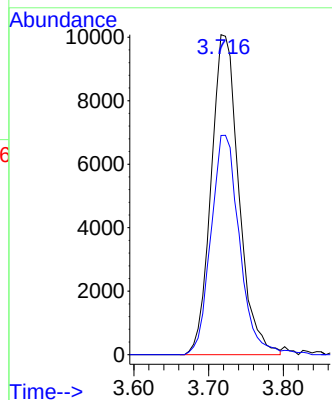
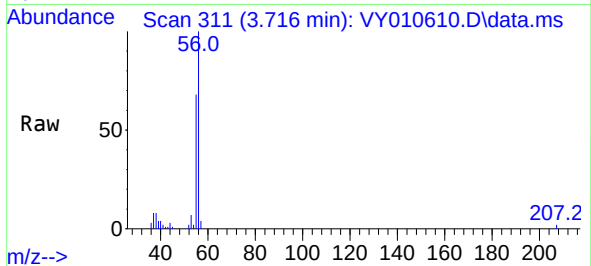




#13
Acrolein
Concen: 277.958 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.007 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

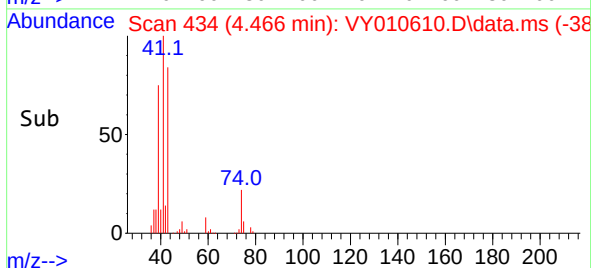
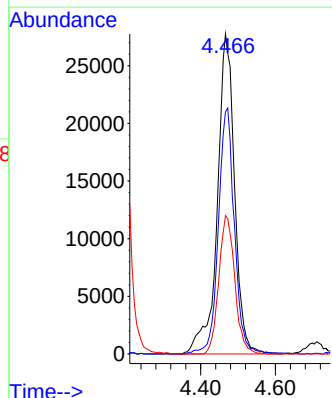
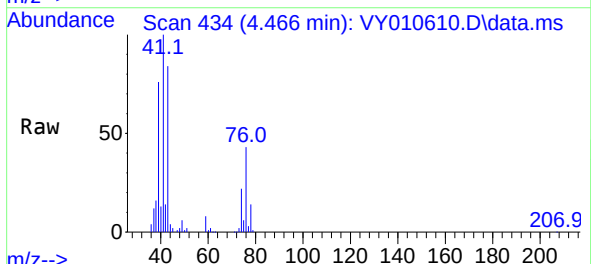
Instrument :
MSVOA_Y
ClientSampleId :

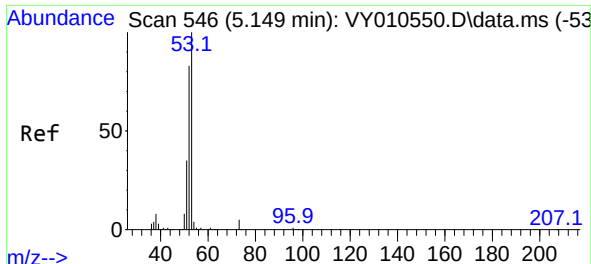
Tgt Ion: 56 Resp: 25916
Ion Ratio Lower Upper
56 100
55 71.2 57.6 86.4



#14
Allyl chloride
Concen: 40.049 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

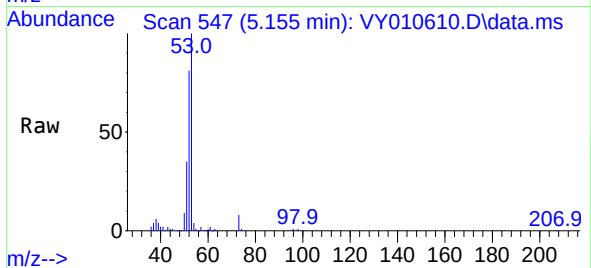
Tgt Ion: 41 Resp: 89342
Ion Ratio Lower Upper
41 100
39 71.1 58.8 88.2
76 39.8 25.1 37.7#



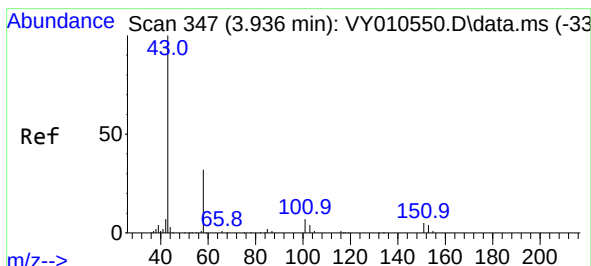
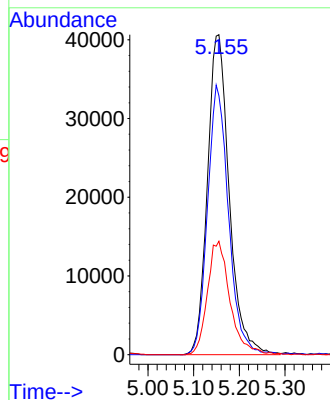
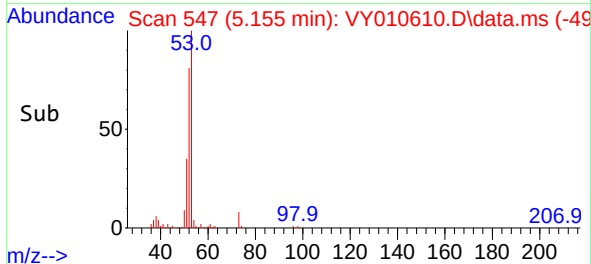


#15
Acrylonitrile
Concen: 274.918 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

Instrument :
MSVOA_Y
ClientSampleId :

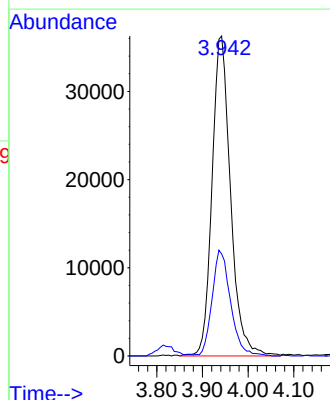
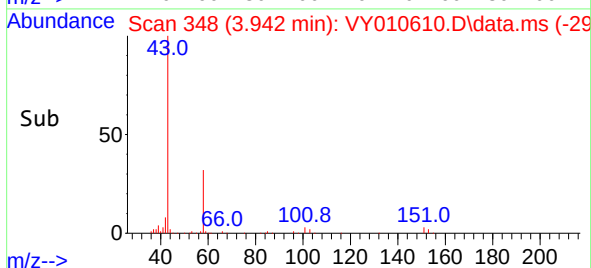
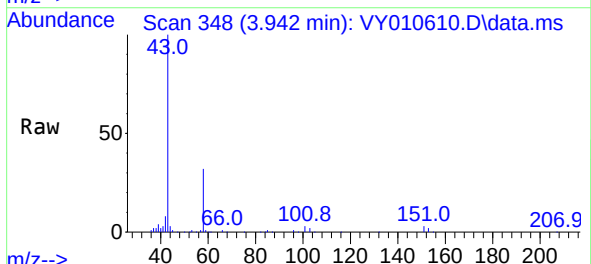


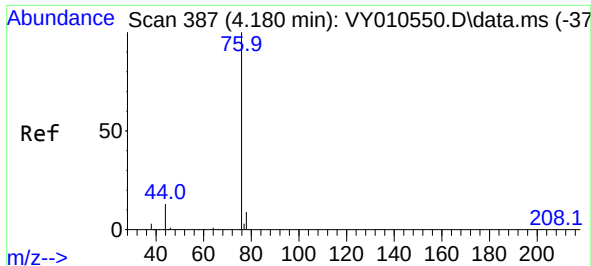
Tgt Ion: 53 Resp: 134709
Ion Ratio Lower Upper
53 100
52 81.4 67.0 100.4
51 36.8 29.8 44.6



#16
Acetone
Concen: 250.027 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

Tgt Ion: 43 Resp: 102193
Ion Ratio Lower Upper
43 100
58 31.9 22.0 33.0

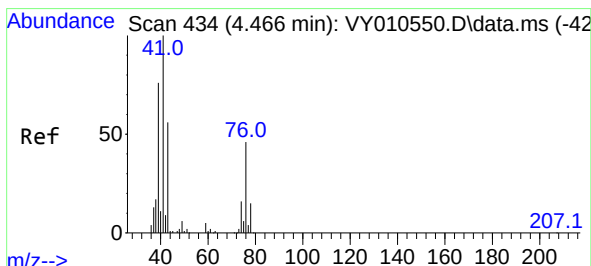
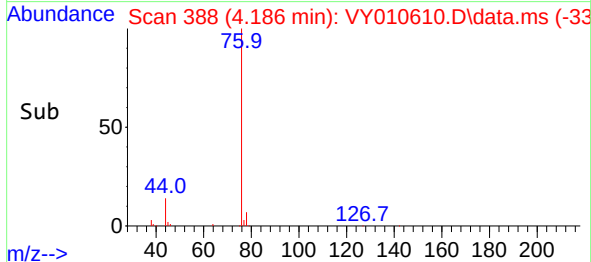
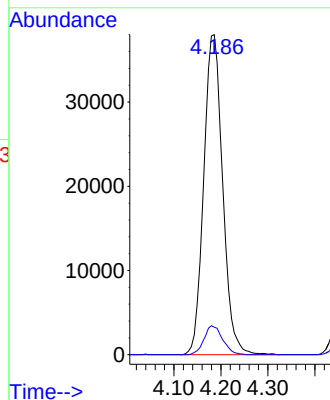
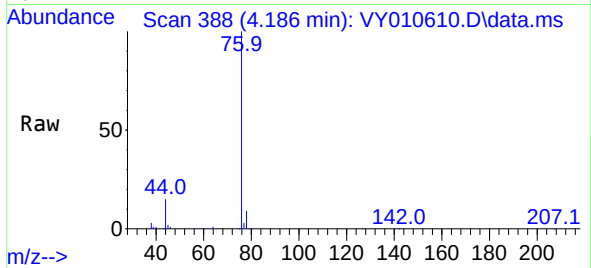




#17
Carbon Disulfide
Concen: 35.549 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

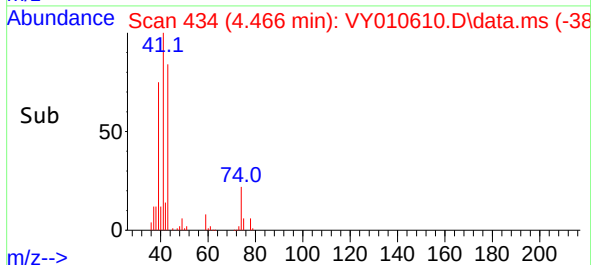
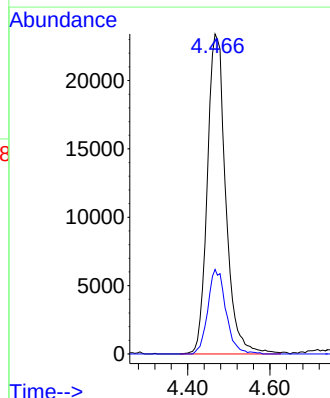
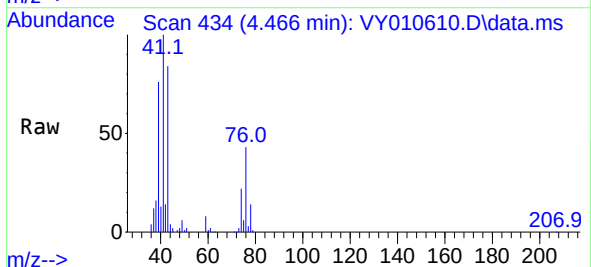
Instrument :
MSVOA_Y
ClientSampleId :

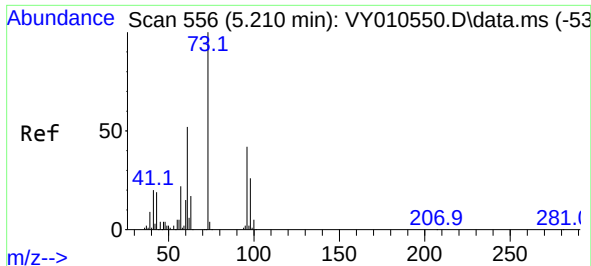
Tgt Ion: 76 Resp: 106310
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0



#18
Methyl Acetate
Concen: 63.438 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

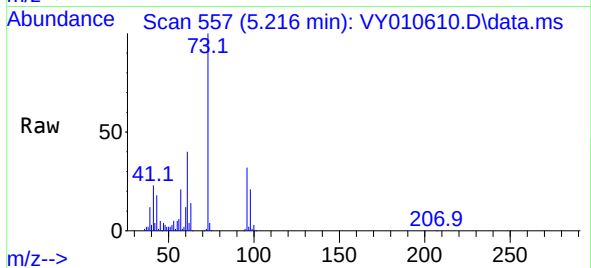
Tgt Ion: 43 Resp: 72710
Ion Ratio Lower Upper
43 100
74 26.0 16.6 24.8#



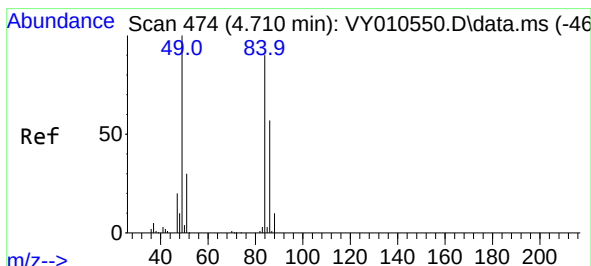
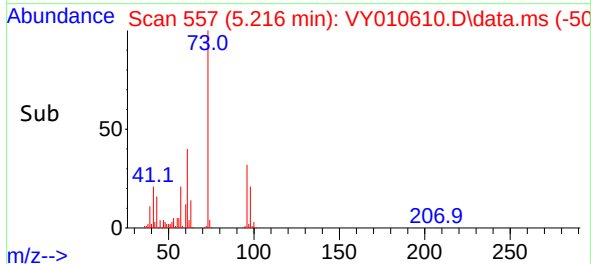
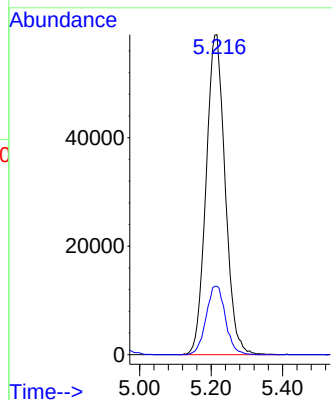


#19
Methyl tert-butyl Ether
Concen: 47.313 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

Instrument :
MSVOA_Y
ClientSampleId :

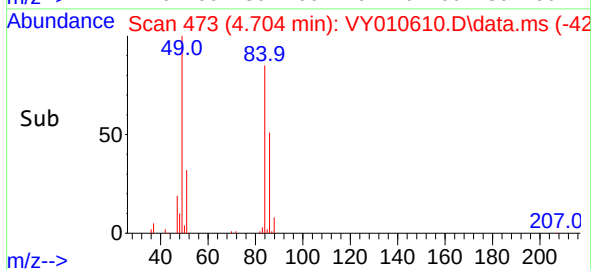
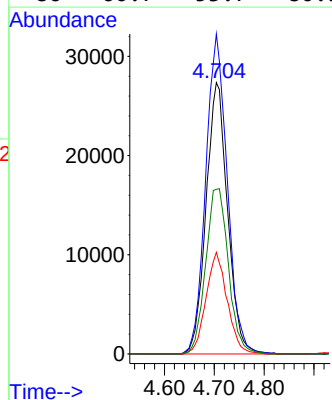
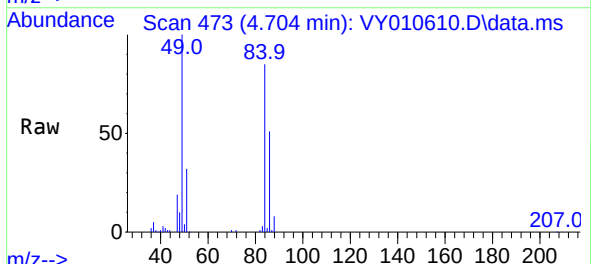


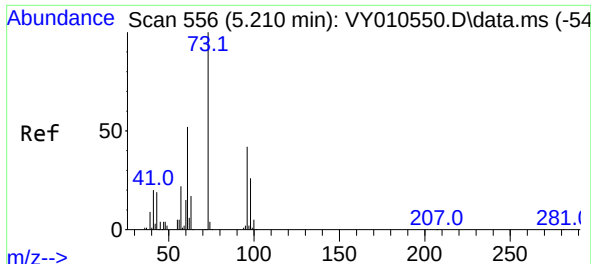
Tgt Ion: 73 Resp: 218270
Ion Ratio Lower Upper
73 100
57 21.4 18.6 27.8



#20
Methylene Chloride
Concen: 33.911 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

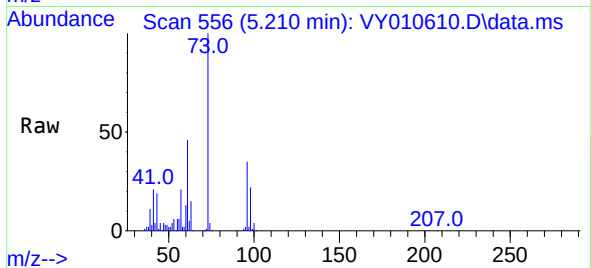
Tgt Ion: 84 Resp: 82112
Ion Ratio Lower Upper
84 100
49 117.9 114.4 171.6
51 37.5 35.3 52.9
86 60.7 53.7 80.5



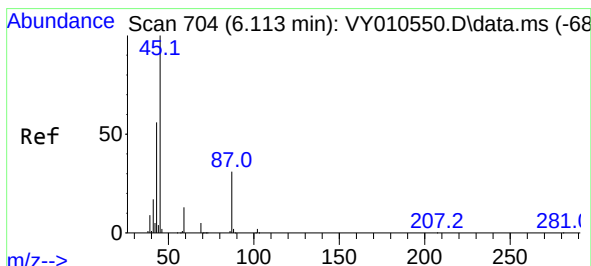
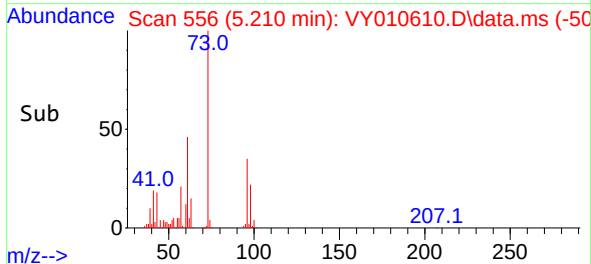
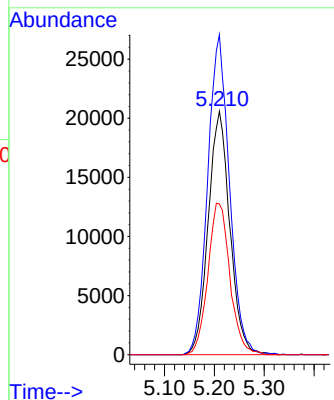


#21
trans-1,2-Dichloroethene
Concen: 37.312 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

Instrument :
MSVOA_Y
ClientSampleId :

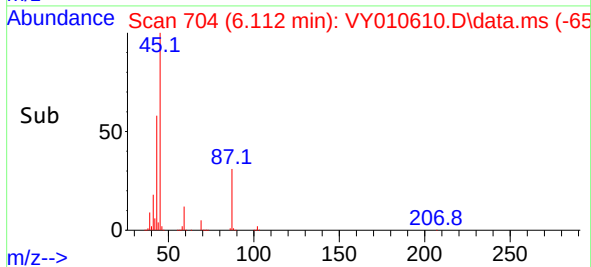
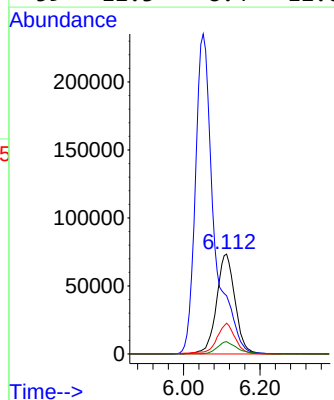
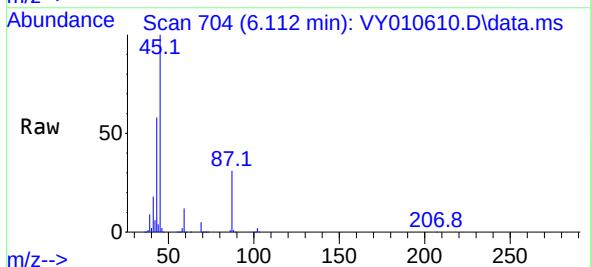


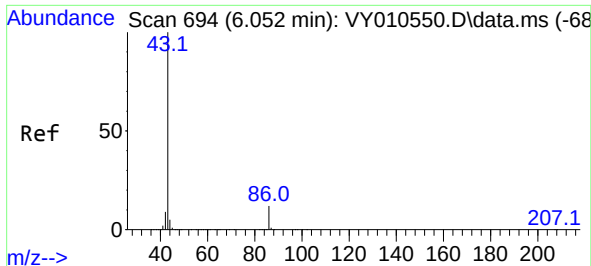
Tgt Ion: 96 Resp: 62130
Ion Ratio Lower Upper
96 100
61 131.5 120.5 180.7
98 62.0 49.8 74.8



#22
Diisopropyl ether
Concen: 46.821 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.001 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

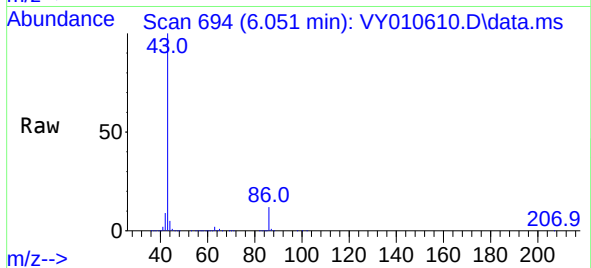
Tgt Ion: 45 Resp: 246560
Ion Ratio Lower Upper
45 100
43 58.0 49.3 73.9
87 30.7 19.2 28.8#
59 12.3 8.4 12.6



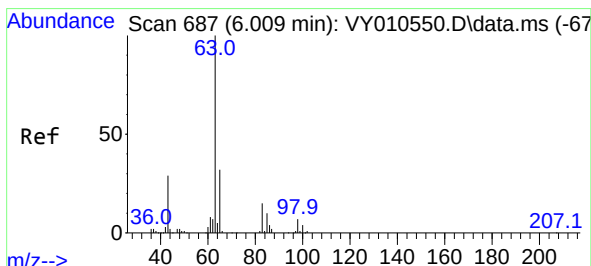
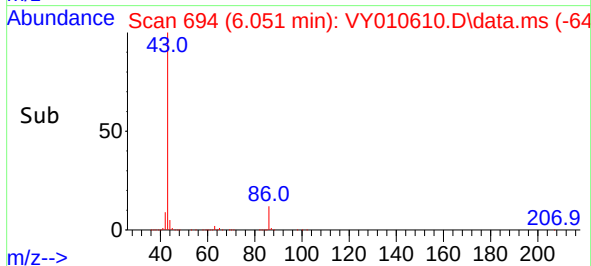
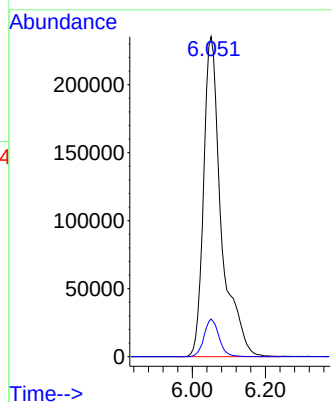


#23
 Vinyl Acetate
 Concen: 254.544 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.001 min
 Lab File: VY010610.D
 Acq: 21 Sep 2022 19:38

Instrument :
 MSVOA_Y
 ClientSampleId :

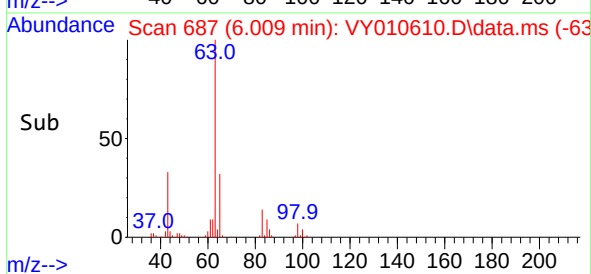
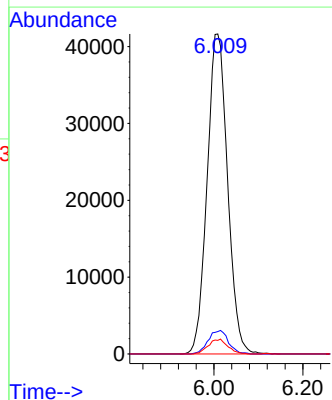
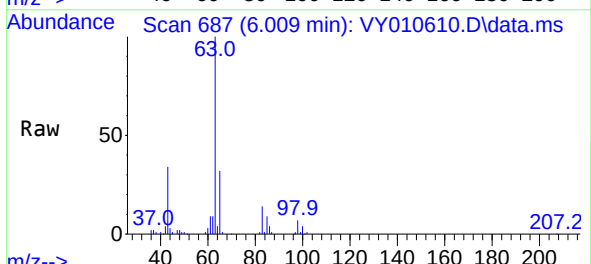


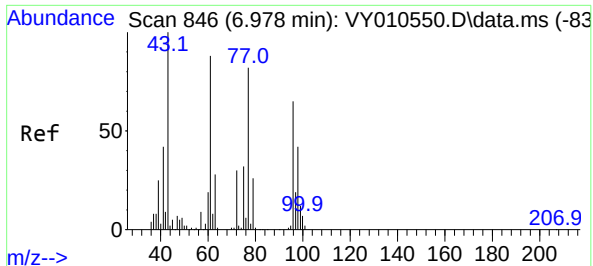
Tgt Ion: 43 Resp: 791851
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 42.147 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010610.D
 Acq: 21 Sep 2022 19:38

Tgt Ion: 63 Resp: 133207
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 4.2 2.0 5.8





#25

2-Butanone

Concen: 275.370 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

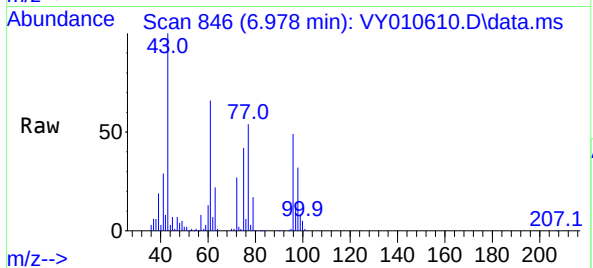
Lab File: VY010610.D

Acq: 21 Sep 2022 19:38

Instrument :

MSVOA_Y

ClientSampleId :

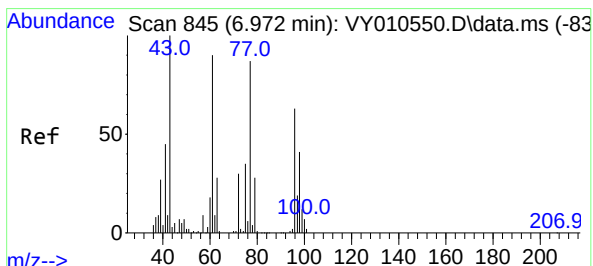
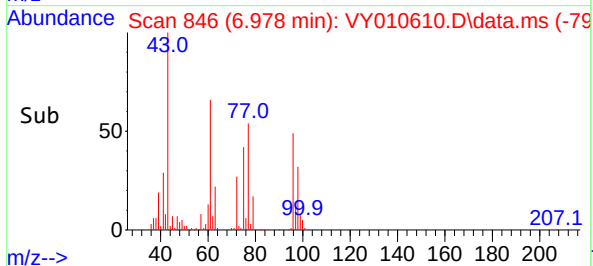
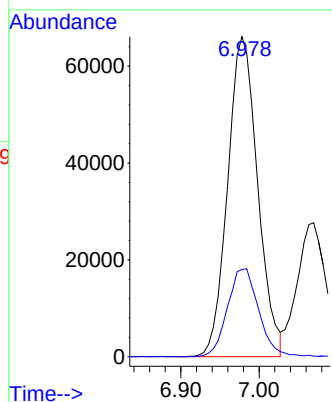


Tgt Ion: 43 Resp: 176048

Ion Ratio Lower Upper

43 100

72 27.2 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 36.932 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY010610.D

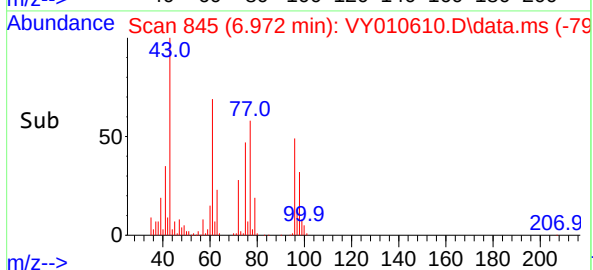
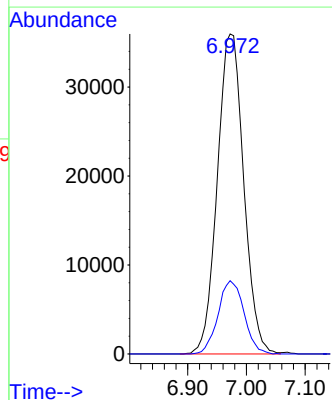
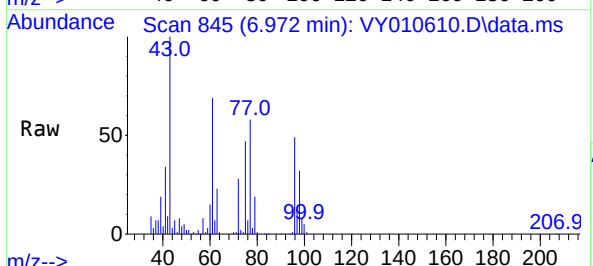
Acq: 21 Sep 2022 19:38

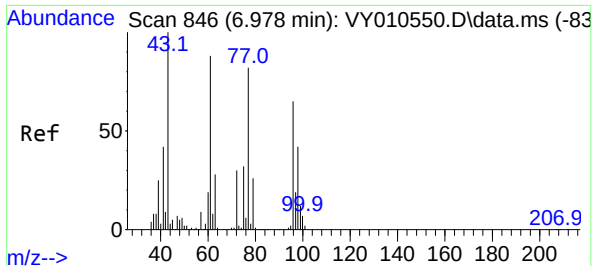
Tgt Ion: 77 Resp: 112246

Ion Ratio Lower Upper

77 100

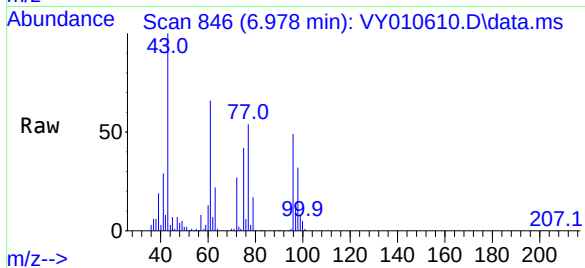
97 22.5 10.4 31.4





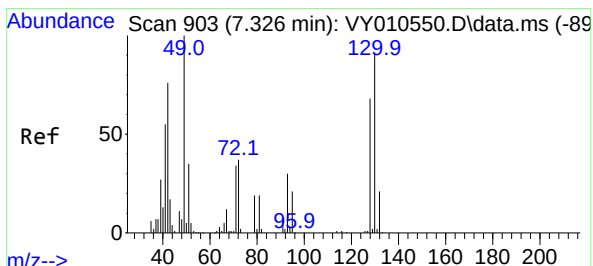
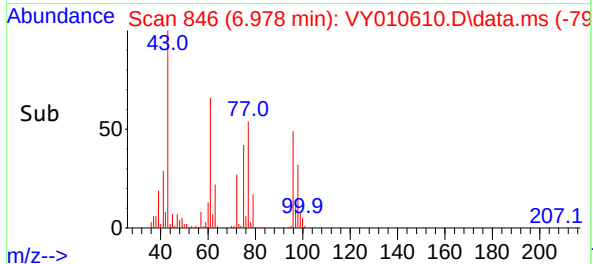
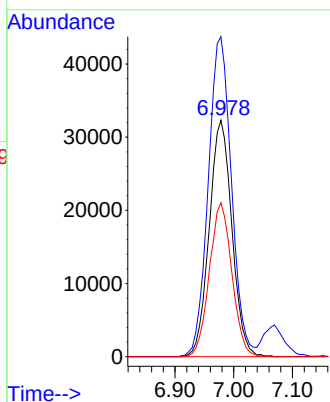
#27
 cis-1,2-Dichloroethene
 Concen: 41.769 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY010610.D
 Acq: 21 Sep 2022 19:38

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 86651

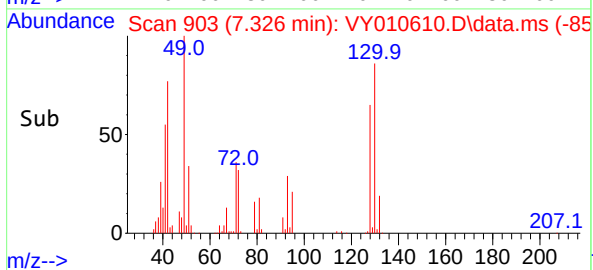
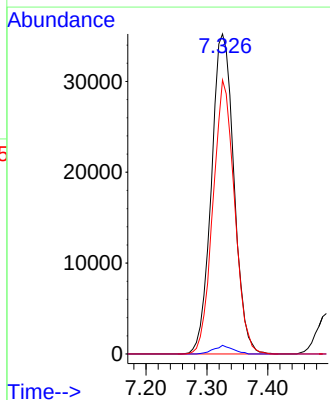
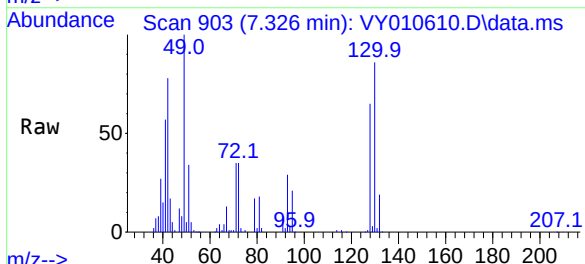
Ion	Ratio	Lower	Upper
96	100		
61	138.7	0.0	319.8
98	64.5	0.0	127.0

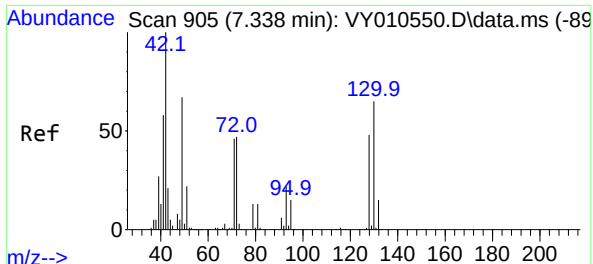


#28
 Bromochloromethane
 Concen: 60.008 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY010610.D
 Acq: 21 Sep 2022 19:38

Tgt Ion: 49 Resp: 90659

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	2.2#
130	81.8	55.4	83.0





#29

Tetrahydrofuran

Concen: 283.570 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010610.D

Acq: 21 Sep 2022 19:38

Instrument :

MSVOA_Y

ClientSampleId :

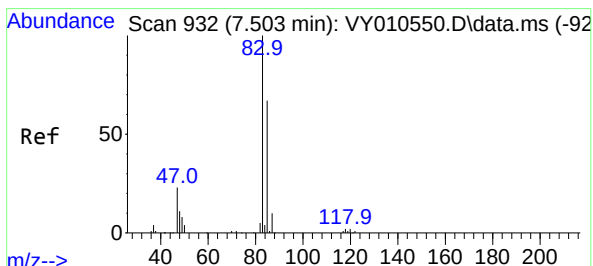
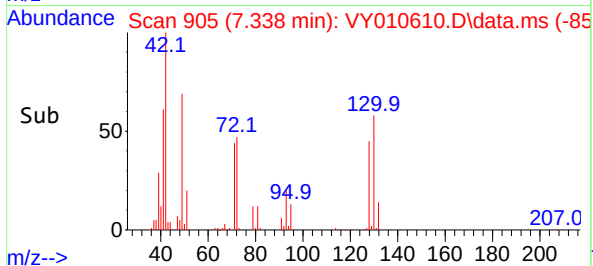
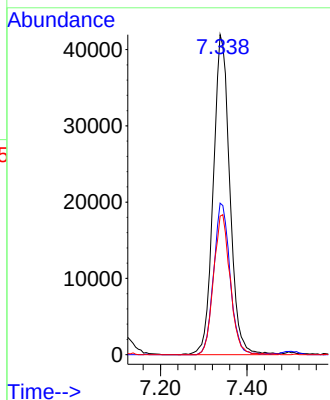
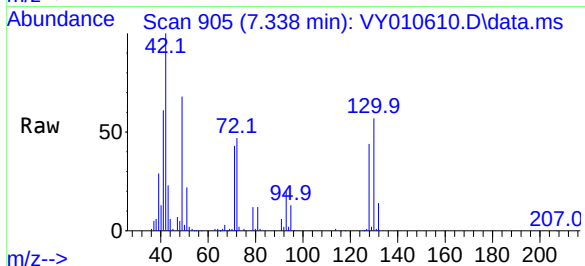
Tgt Ion: 42 Resp: 111348

Ion Ratio Lower Upper

42 100

72 47.0 30.3 45.5#

71 43.8 29.0 43.4#



#30

Chloroform

Concen: 43.686 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.001 min

Lab File: VY010610.D

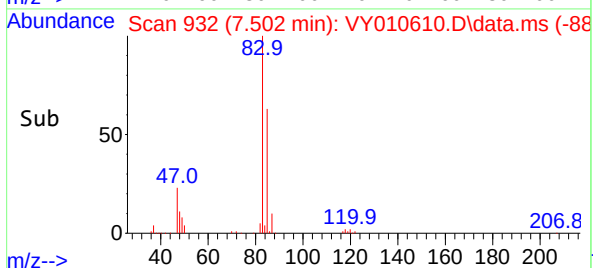
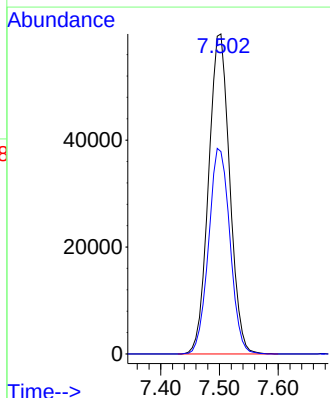
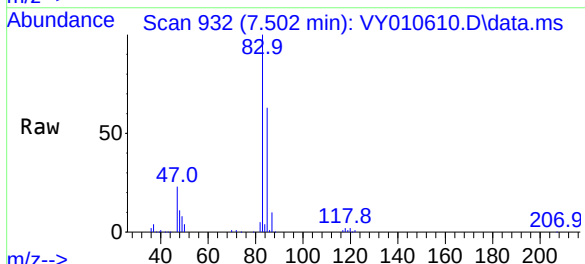
Acq: 21 Sep 2022 19:38

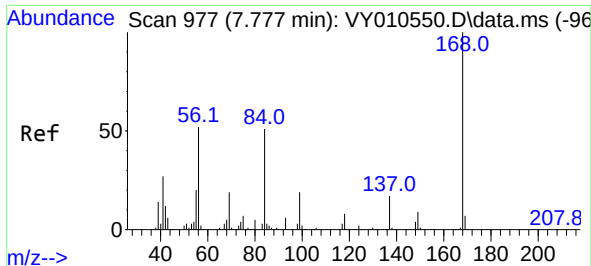
Tgt Ion: 83 Resp: 149378

Ion Ratio Lower Upper

83 100

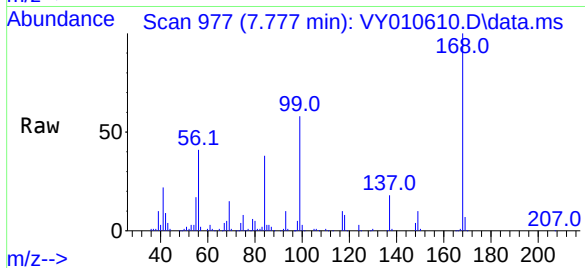
85 63.3 51.8 77.6



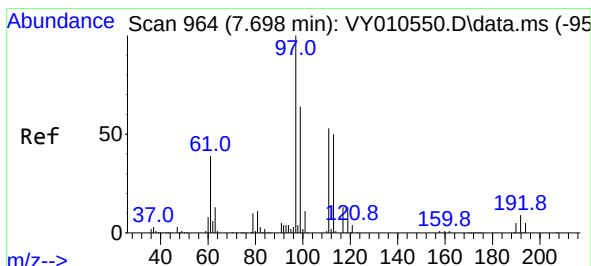
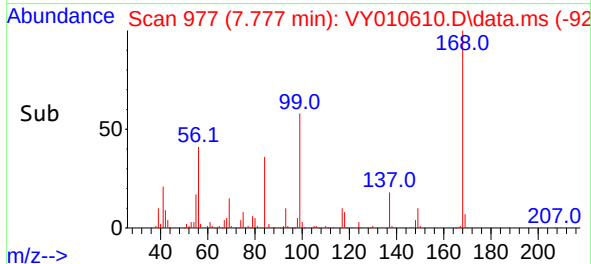
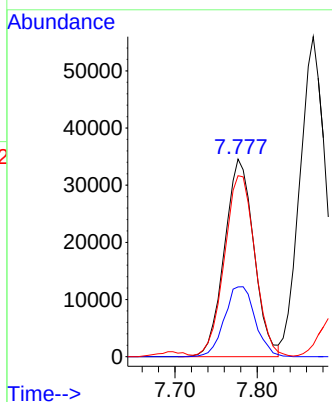


#31
Cyclohexane
Concen: 37.326 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

Instrument :
MSVOA_Y
ClientSampleId :

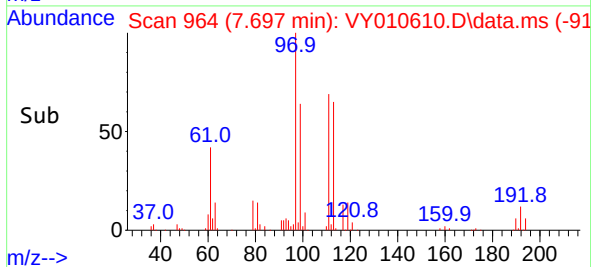
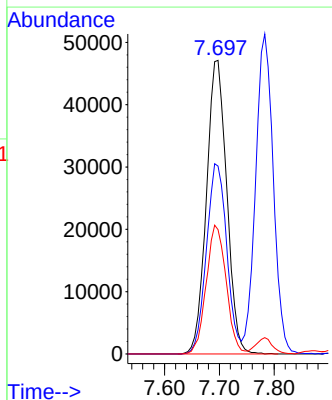
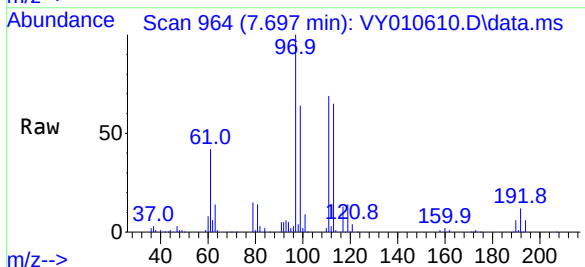


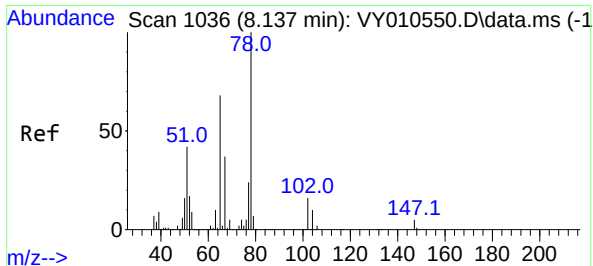
Tgt Ion: 56 Resp: 86085
Ion Ratio Lower Upper
56 100
69 35.3 26.7 40.1
84 89.8 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 39.808 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

Tgt Ion: 97 Resp: 121145
Ion Ratio Lower Upper
97 100
99 65.0 50.7 76.1
61 43.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 57.796 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.001 min

Lab File: VY010610.D

Acq: 21 Sep 2022 19:38

Instrument :

MSVOA_Y

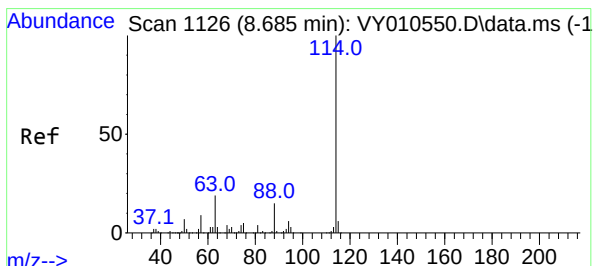
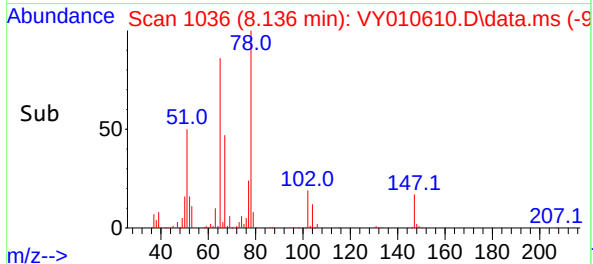
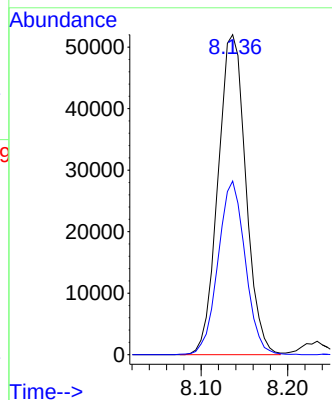
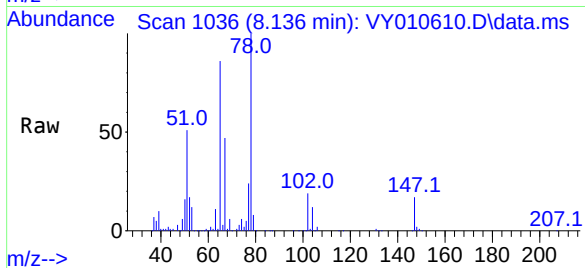
ClientSampleId :

Tgt Ion: 65 Resp: 115841

Ion Ratio Lower Upper

65 100

67 53.2 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: VY010610.D

Acq: 21 Sep 2022 19:38

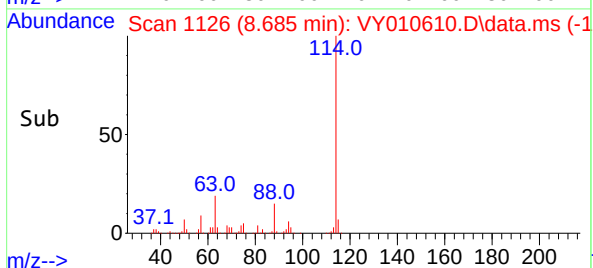
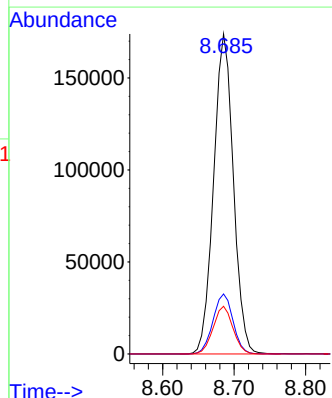
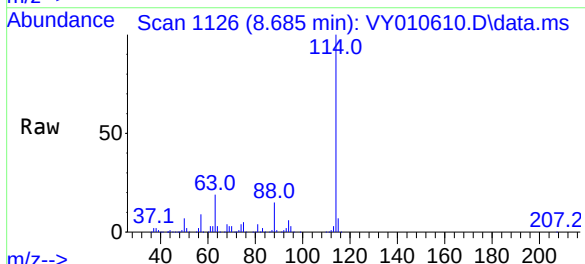
Tgt Ion: 114 Resp: 333495

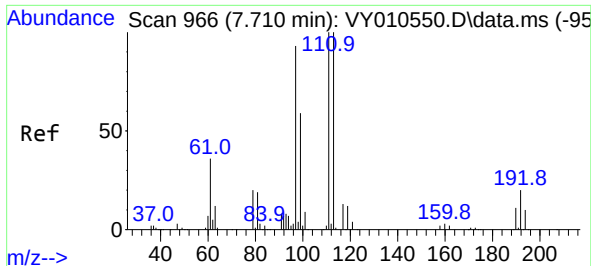
Ion Ratio Lower Upper

114 100

63 18.7 0.0 43.2

88 14.9 0.0 31.8

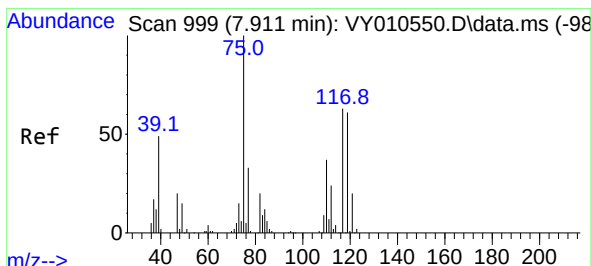
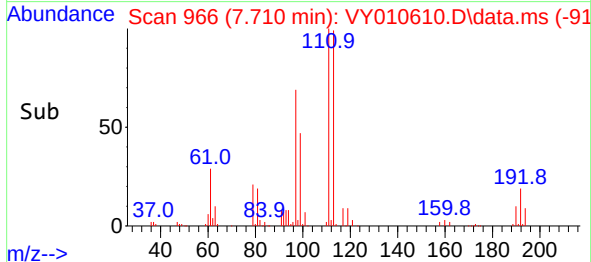
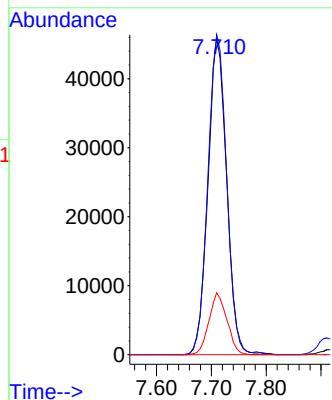
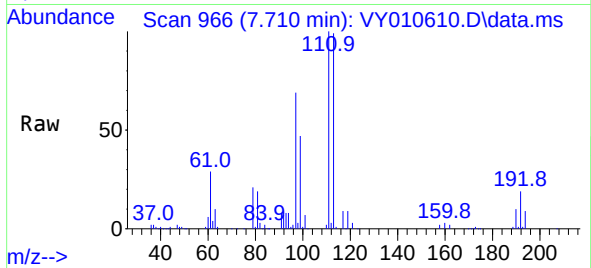




#35
Dibromofluoromethane
Concen: 50.911 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

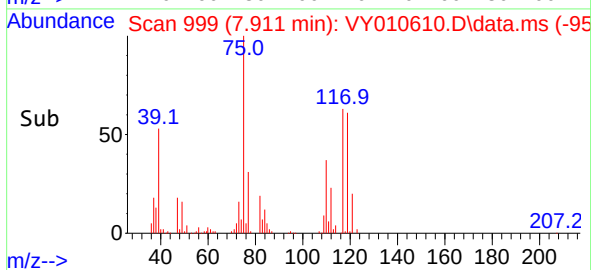
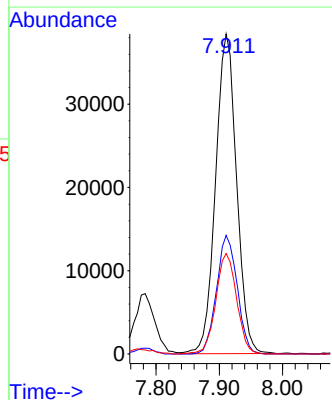
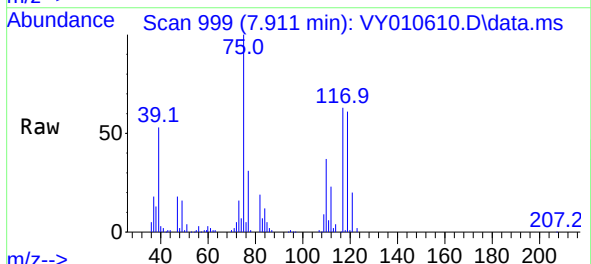
Instrument :
MSVOA_Y
ClientSampleId :

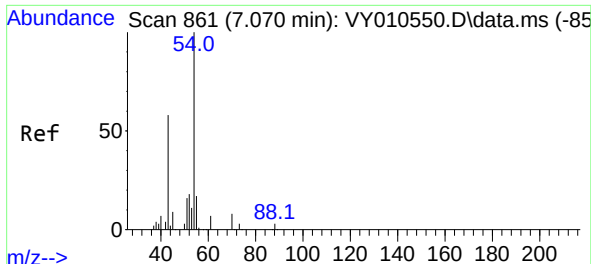
Tgt Ion:113 Resp: 108357
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 18.8 17.6 26.4



#36
1,1-Dichloropropene
Concen: 37.260 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

Tgt Ion: 75 Resp: 88360
Ion Ratio Lower Upper
75 100
110 36.5 17.1 51.2
77 31.1 24.4 36.6

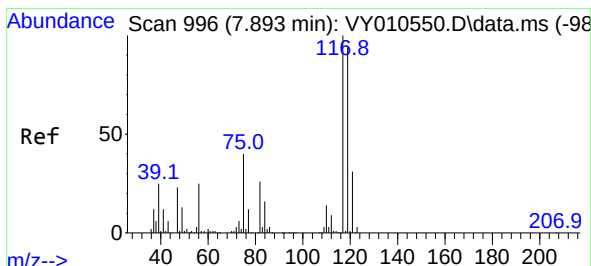
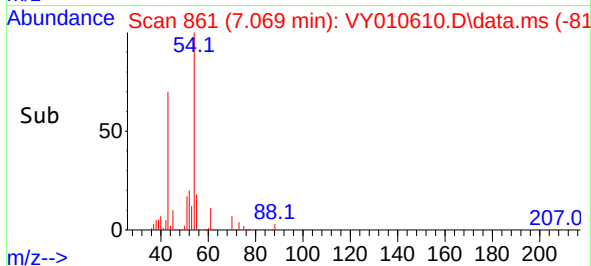
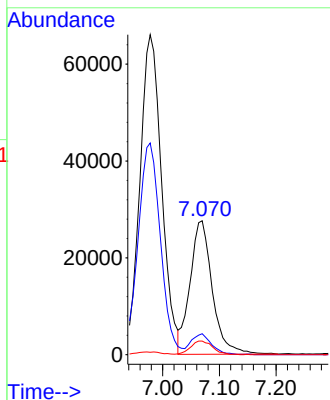
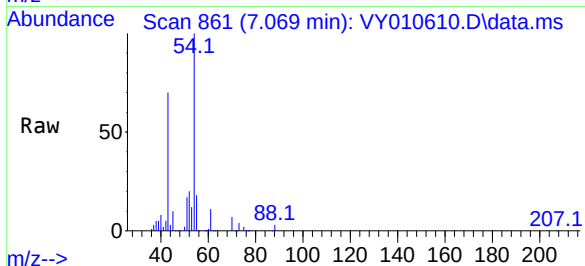




#37
Ethyl Acetate
Concen: 54.930 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.001 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

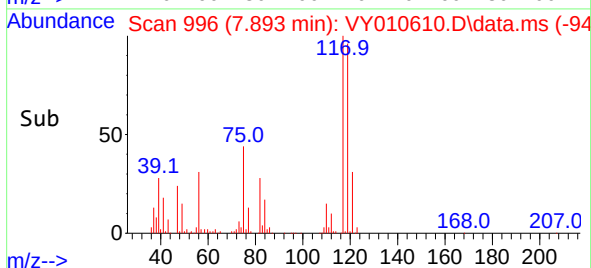
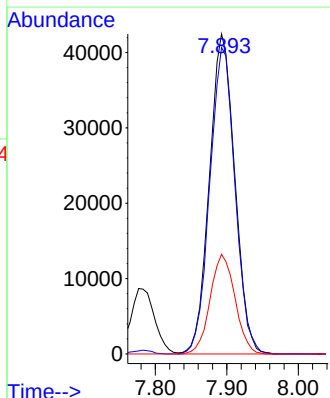
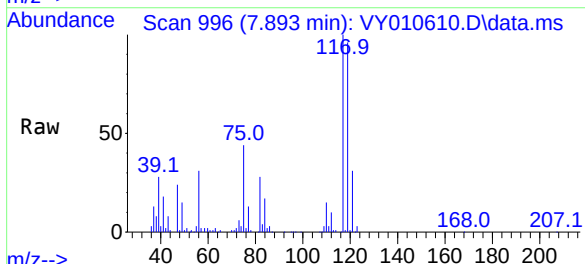
Instrument :
MSVOA_Y
ClientSampleId :

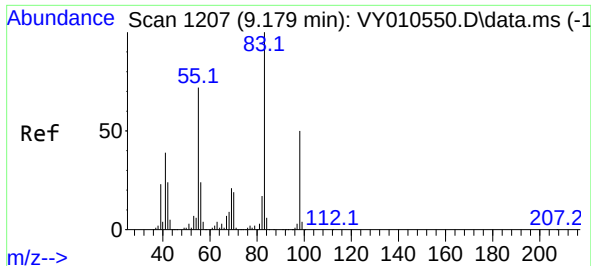
Tgt Ion: 43 Resp: 75241
Ion Ratio Lower Upper
43 100
61 13.7 9.7 14.5
70 10.2 7.1 10.7



#38
Carbon Tetrachloride
Concen: 38.357 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

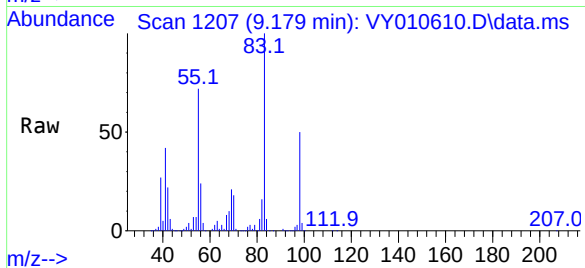
Tgt Ion: 117 Resp: 104591
Ion Ratio Lower Upper
117 100
119 95.8 77.9 116.9
121 31.2 24.8 37.2



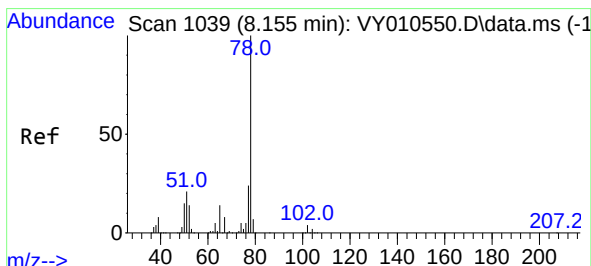
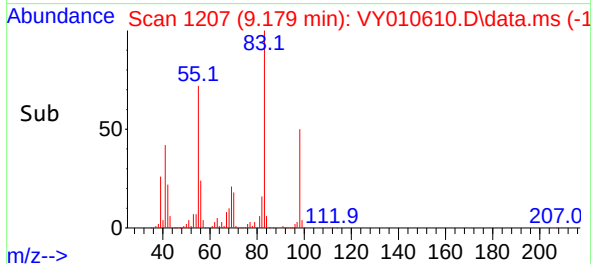
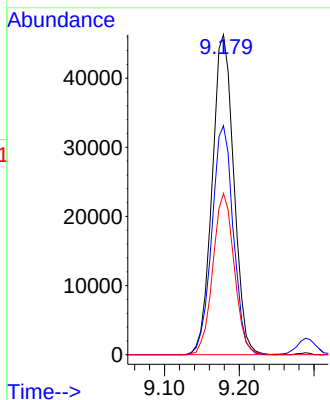


#39
Methylcyclohexane
Concen: 33.491 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

Instrument :
MSVOA_Y
ClientSampleId :

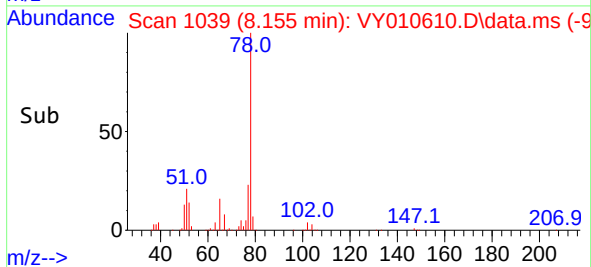
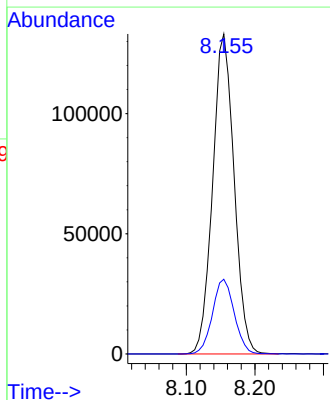
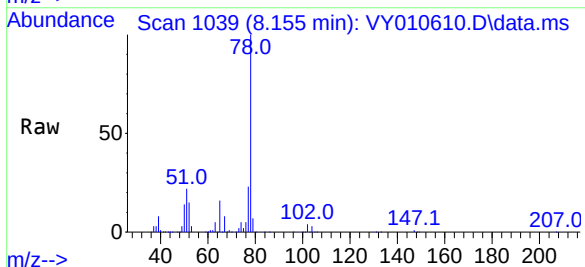


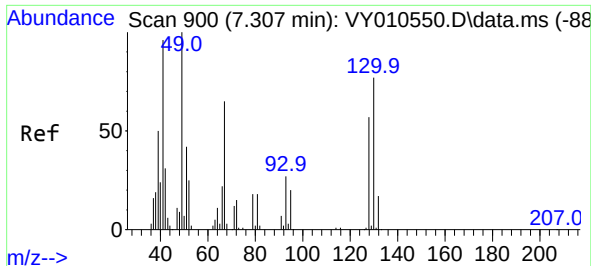
Tgt Ion: 83 Resp: 92959
Ion Ratio Lower Upper
83 100
55 71.5 66.5 99.7
98 50.4 37.9 56.9



#40
Benzene
Concen: 40.830 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

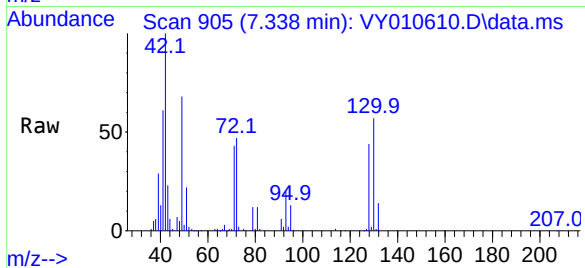
Tgt Ion: 78 Resp: 288657
Ion Ratio Lower Upper
78 100
77 23.4 20.4 30.6



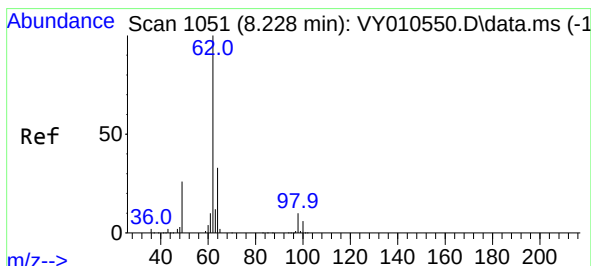
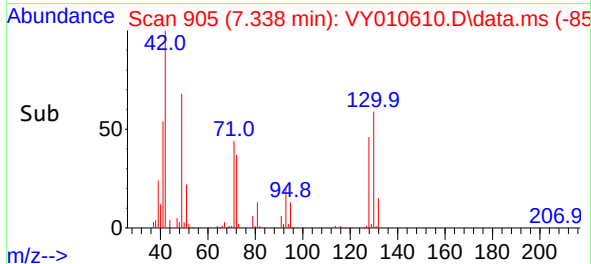
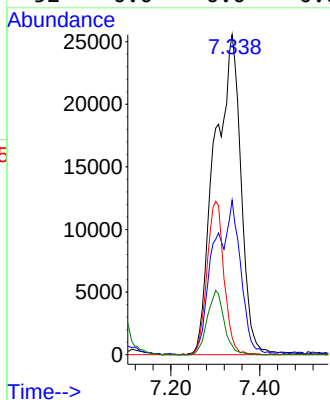


#41
Methacrylonitrile
Concen: 149.609 ug/l
RT: 7.338 min Scan# 90
Delta R.T. 0.031 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

Instrument :
MSVOA_Y
ClientSampleId :

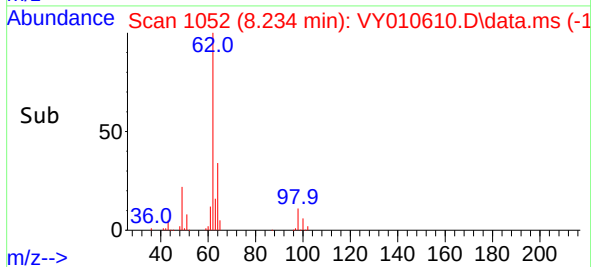
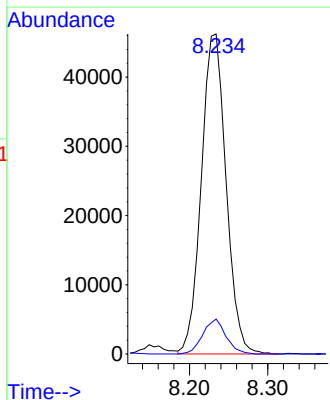
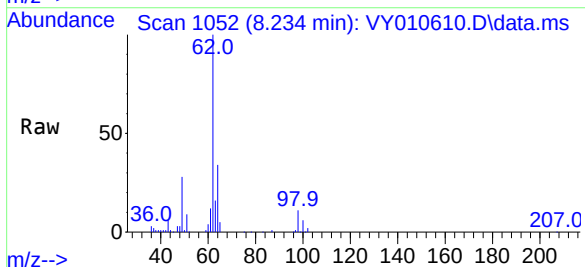


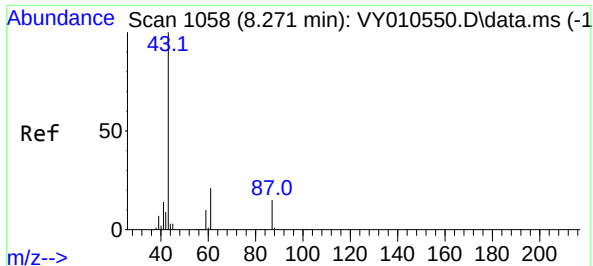
Tgt Ion: 41 Resp: 104524
Ion Ratio Lower Upper
41 100
39 25.6 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 46.588 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

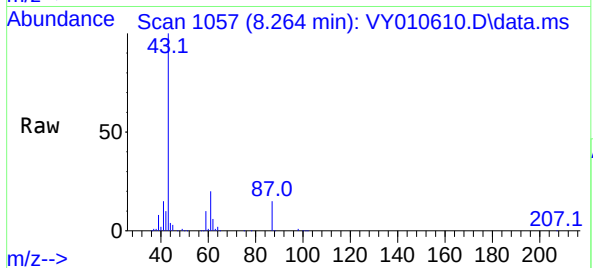
Tgt Ion: 62 Resp: 101421
Ion Ratio Lower Upper
62 100
98 10.2 0.0 14.8



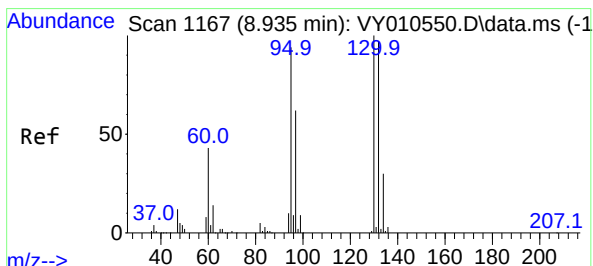
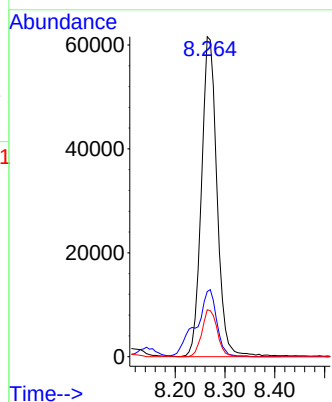
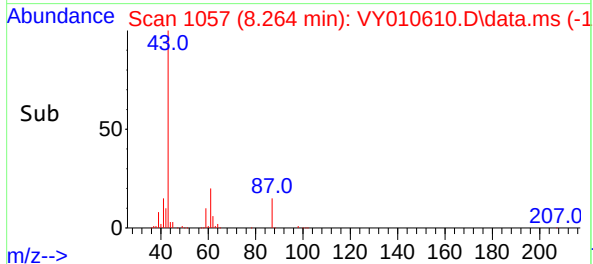


#43
Isopropyl Acetate
Concen: 53.085 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.007 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

Instrument :
MSVOA_Y
ClientSampleId :

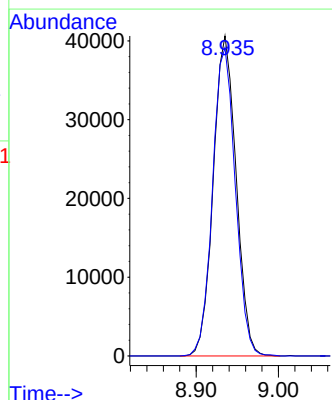
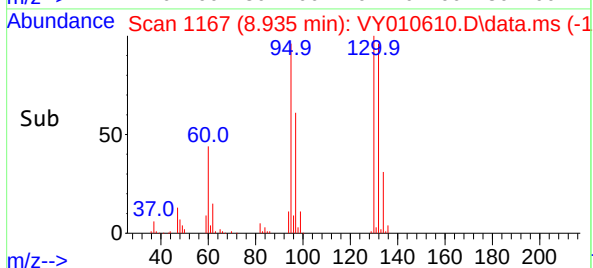
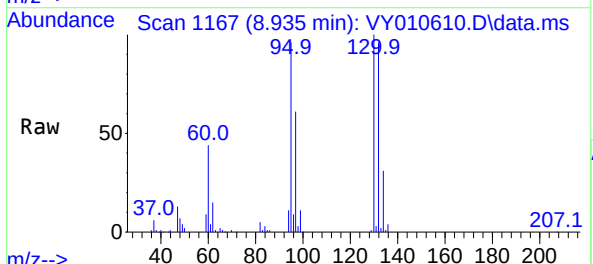


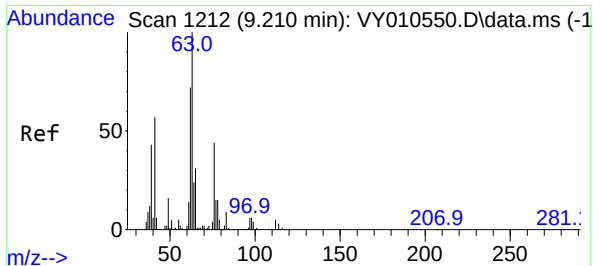
Tgt Ion: 43 Resp: 133285
Ion Ratio Lower Upper
43 100
61 28.2 20.2 30.2
87 14.5 8.9 13.3#



#44
Trichloroethene
Concen: 38.781 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

Tgt Ion:130 Resp: 78485
Ion Ratio Lower Upper
130 100
95 96.3 0.0 188.2

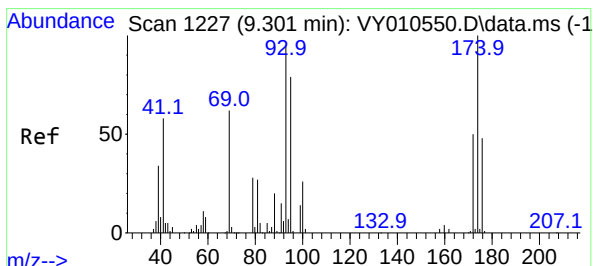
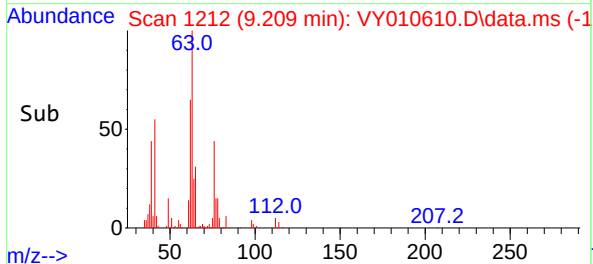
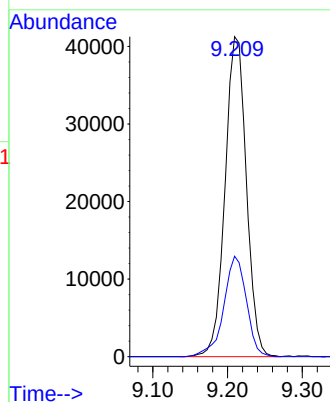
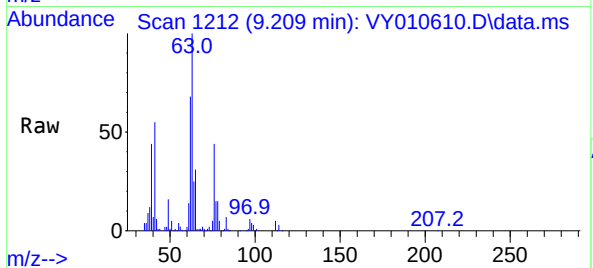




#45
1,2-Dichloropropane
Concen: 44.782 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. -0.001 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

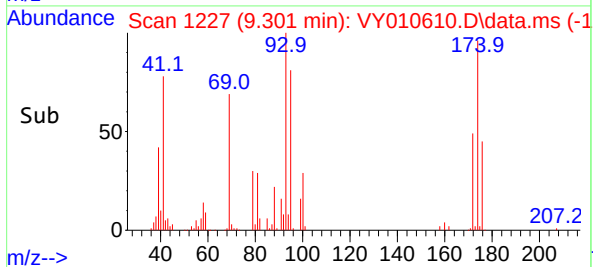
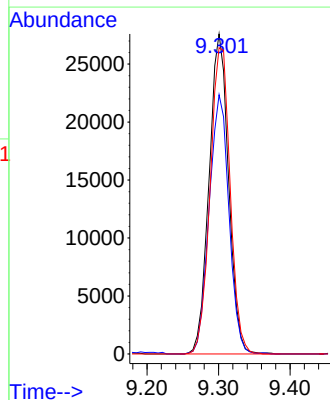
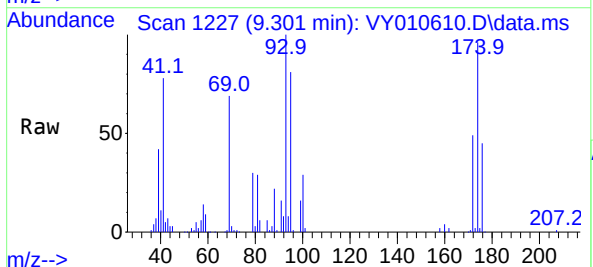
Instrument :
MSVOA_Y
ClientSampleId :

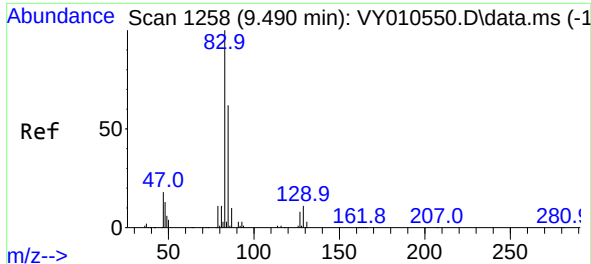
Tgt Ion: 63 Resp: 81901
Ion Ratio Lower Upper
63 100
65 31.4 23.0 34.6



#46
Dibromomethane
Concen: 48.593 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

Tgt Ion: 93 Resp: 52189
Ion Ratio Lower Upper
93 100
95 82.3 64.3 96.5
174 98.3 83.4 125.0





#47

Bromodichloromethane

Concen: 46.505 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VY010610.D

Acq: 21 Sep 2022 19:38

Instrument :

MSVOA_Y

ClientSampleId :

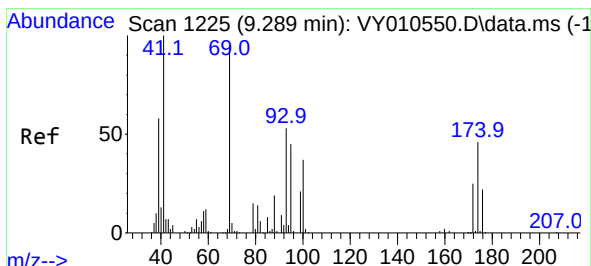
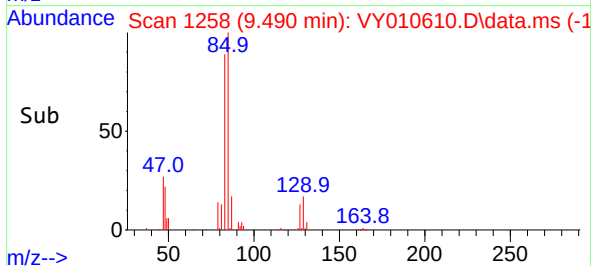
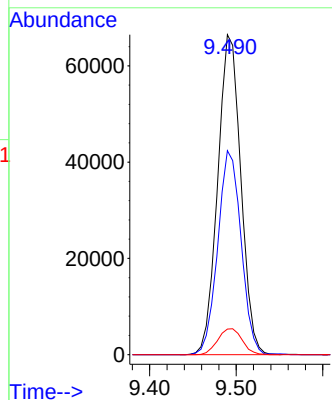
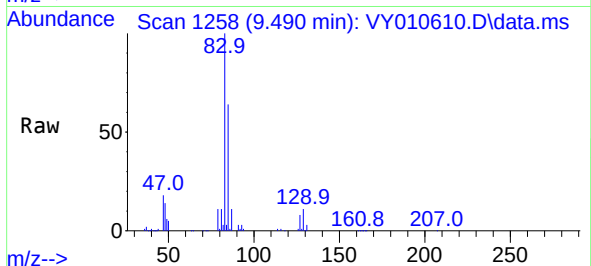
Tgt Ion: 83 Resp: 123327

Ion Ratio Lower Upper

83 100

85 63.8 51.9 77.9

127 8.0 6.6 10.0



#48

Methyl methacrylate

Concen: 55.718 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY010610.D

Acq: 21 Sep 2022 19:38

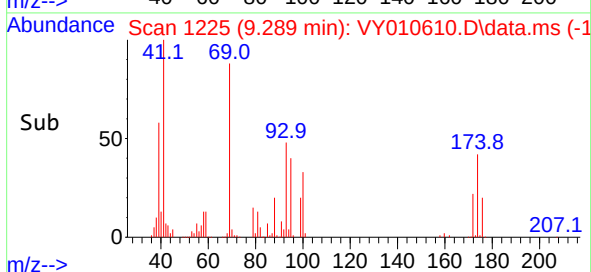
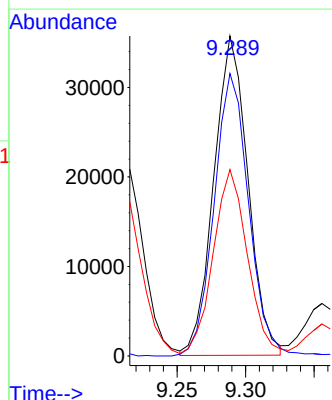
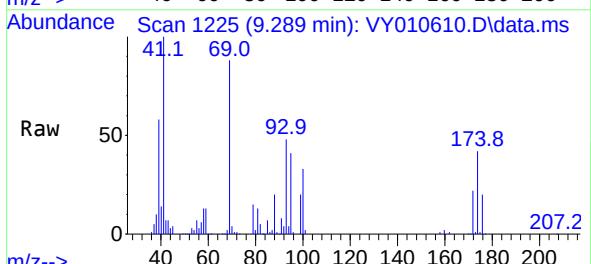
Tgt Ion: 41 Resp: 61756

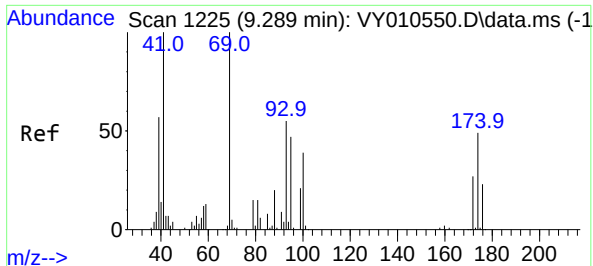
Ion Ratio Lower Upper

41 100

69 90.5 58.2 87.2

39 59.0 47.4 71.0





#49

1,4-Dioxane

Concen: 1095.153 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010610.D

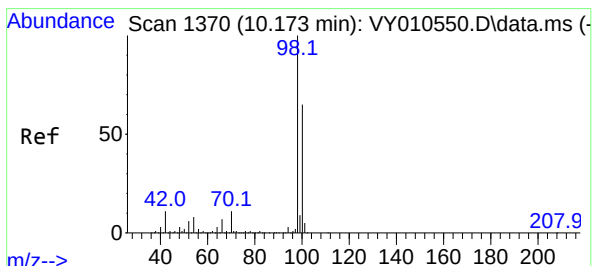
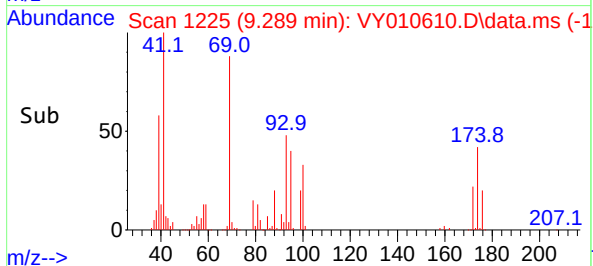
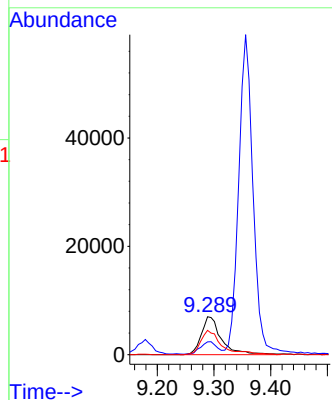
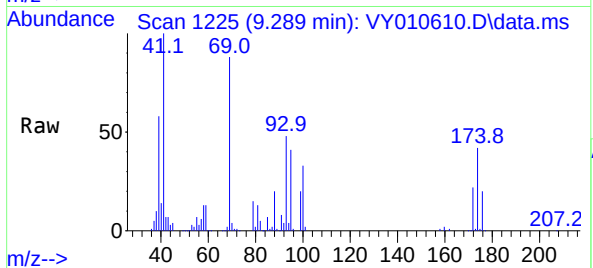
Acq: 21 Sep 2022 19:38

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	88	Resp:	17296
Ion	Ratio	Lower	Upper
88	100		
43	27.0	32.8	49.2#
58	66.9	59.8	89.6



#50

Toluene-d8

Concen: 53.519 ug/l

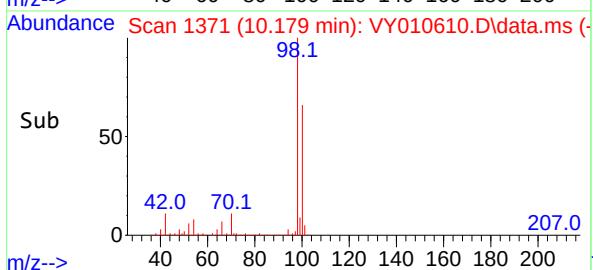
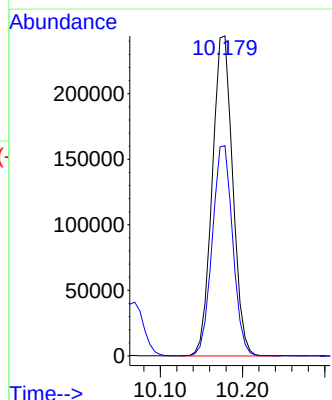
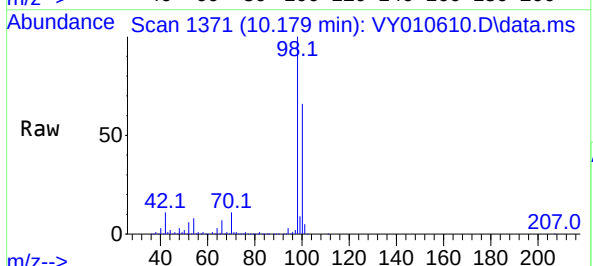
RT: 10.179 min Scan# 1371

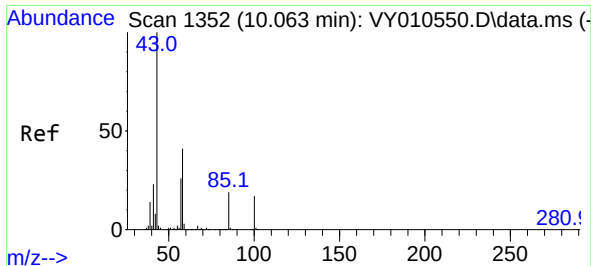
Delta R.T. 0.006 min

Lab File: VY010610.D

Acq: 21 Sep 2022 19:38

Tgt Ion:	98	Resp:	422822
Ion	Ratio	Lower	Upper
98	100		
100	65.6	50.2	75.2

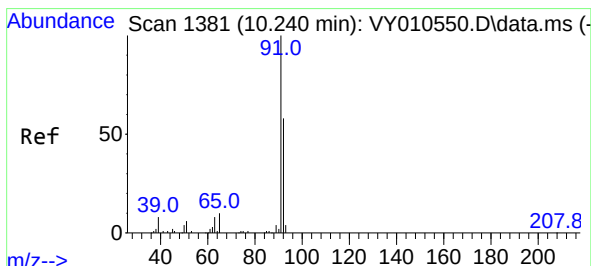
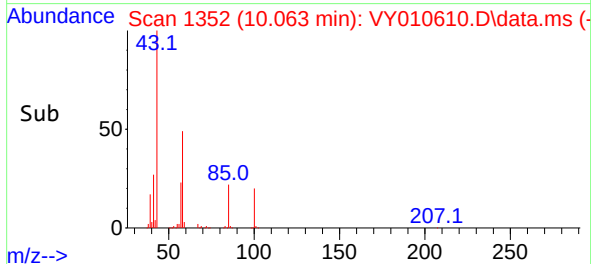
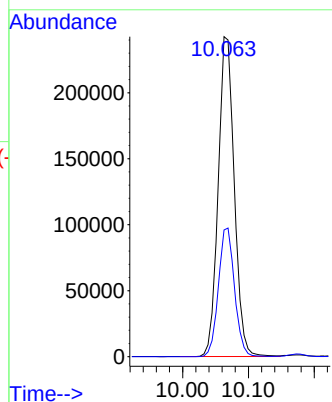
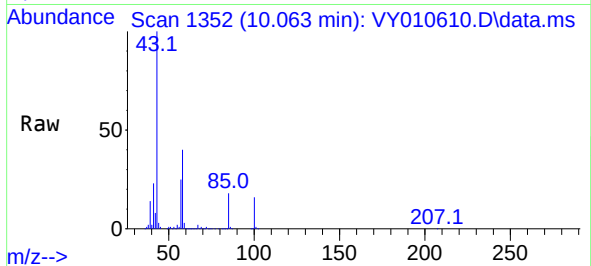




#51
4-Methyl-2-Pentanone
Concen: 291.257 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

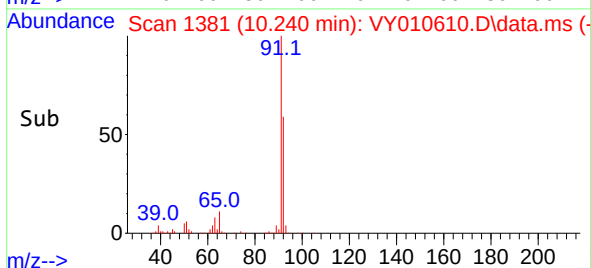
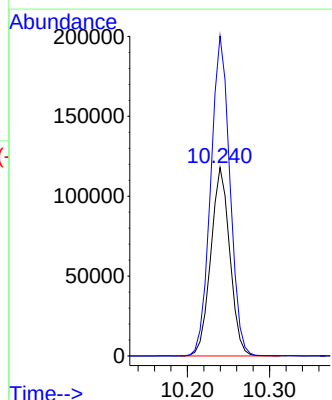
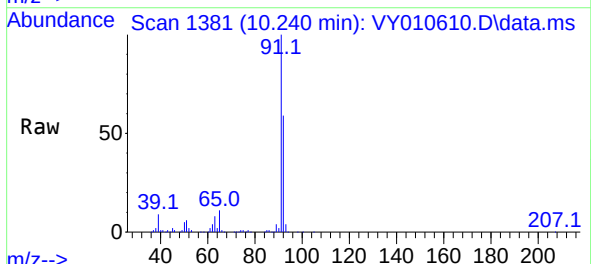
Instrument :
MSVOA_Y
ClientSampleId :

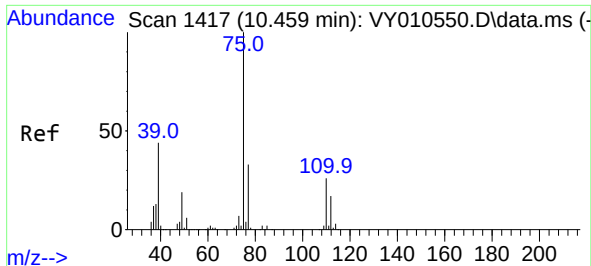
Tgt Ion: 43 Resp: 412872
Ion Ratio Lower Upper
43 100
58 40.3 28.1 42.1



#52
Toluene
Concen: 40.971 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

Tgt Ion: 92 Resp: 189519
Ion Ratio Lower Upper
92 100
91 171.7 142.6 213.8

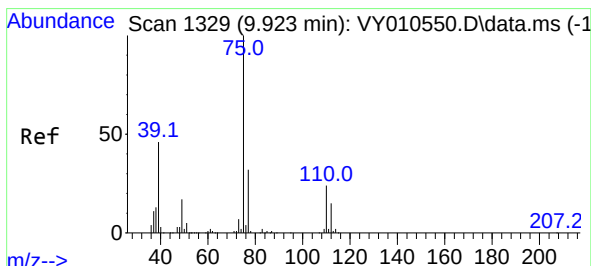
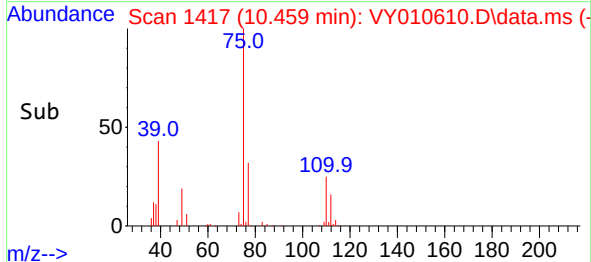
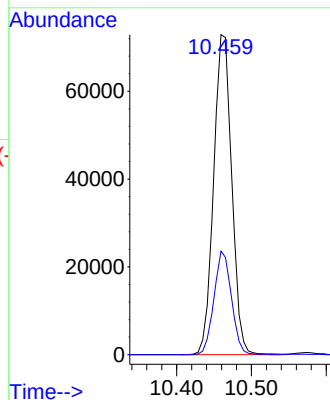
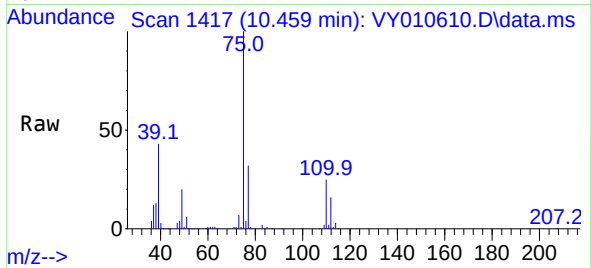




#53
t-1,3-Dichloropropene
Concen: 45.927 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

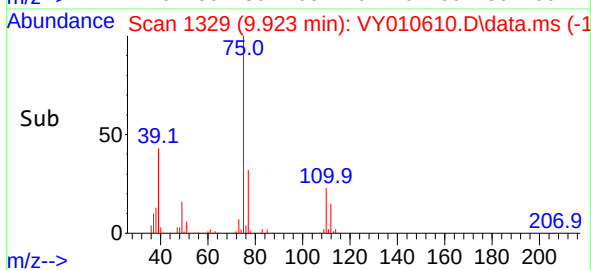
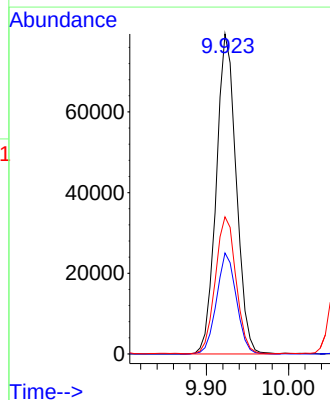
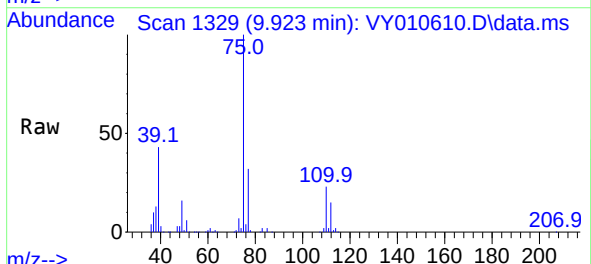
Instrument :
MSVOA_Y
ClientSampleId :

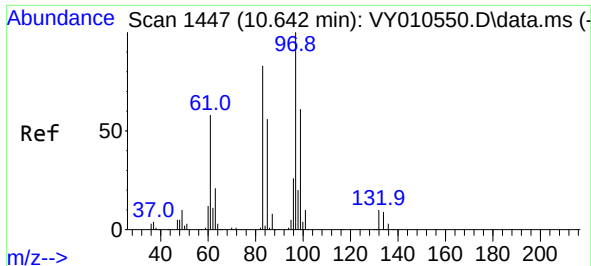
Tgt Ion: 75 Resp: 123152
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 44.776 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

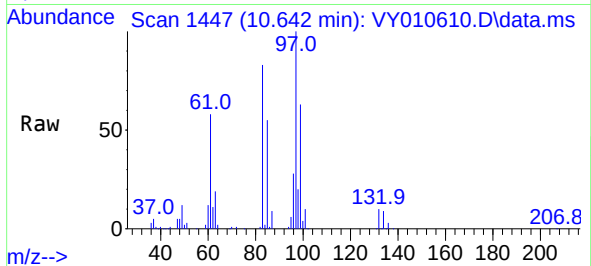
Tgt Ion: 75 Resp: 133860
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4
39 42.7 47.6 71.4#



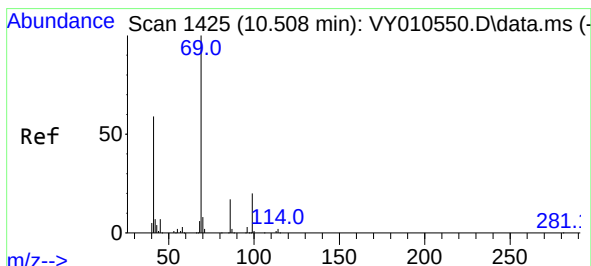
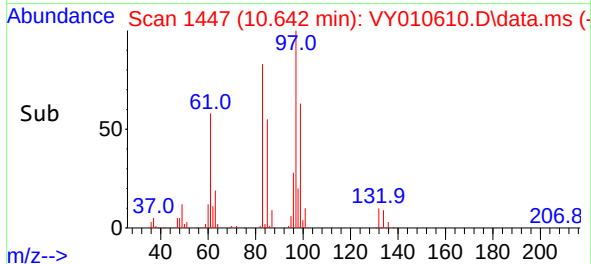
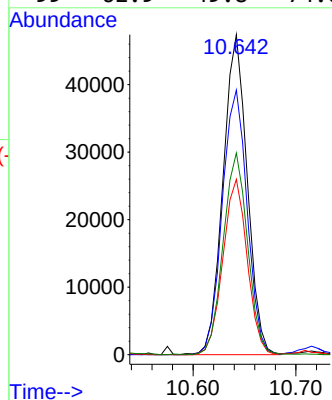


#55
1,1,2-Trichloroethane
Concen: 49.024 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

Instrument :
MSVOA_Y
ClientSampleId :

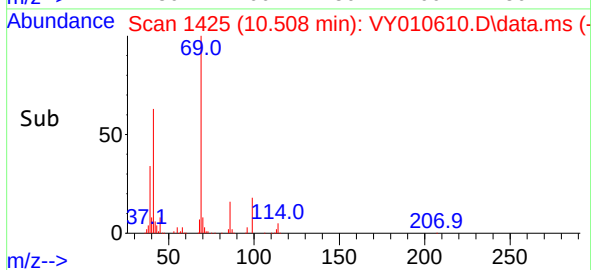
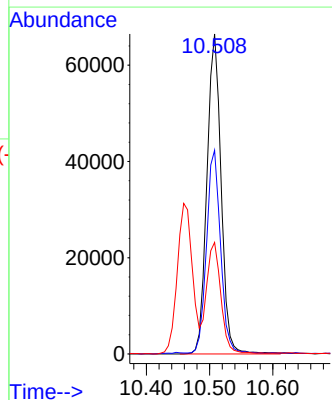
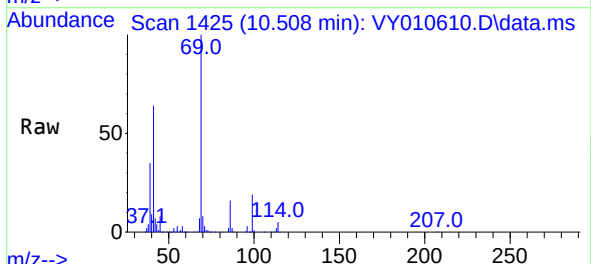


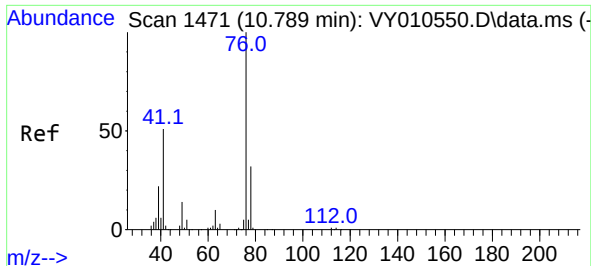
Tgt Ion: 97	Resp: 77447
Ion Ratio	Lower Upper
97 100	
83 82.7	69.8 104.8
85 54.8	44.3 66.5
99 62.9	49.8 74.6



#56
Ethyl methacrylate
Concen: 50.713 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

Tgt Ion: 69	Resp: 103787
Ion Ratio	Lower Upper
69 100	
41 62.7	63.4 95.0#
39 35.0	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 48.570 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY010610.D

Acq: 21 Sep 2022 19:38

Instrument :

MSVOA_Y

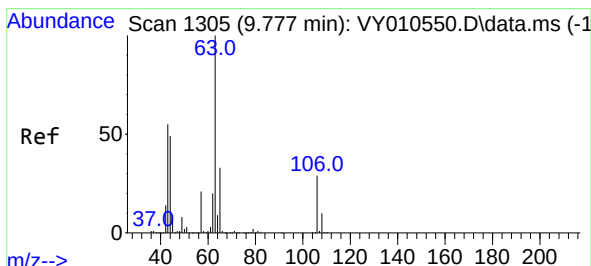
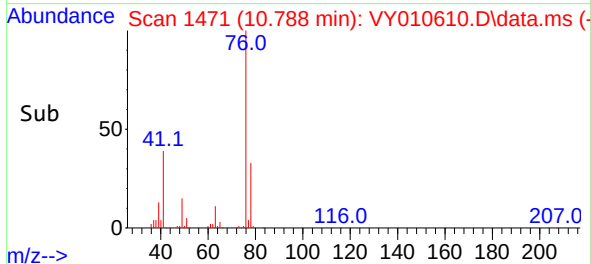
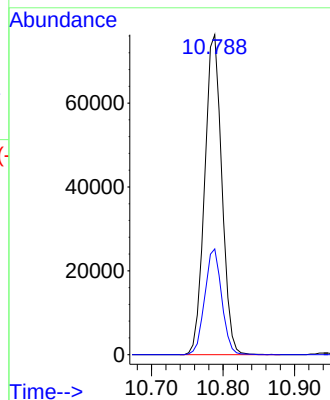
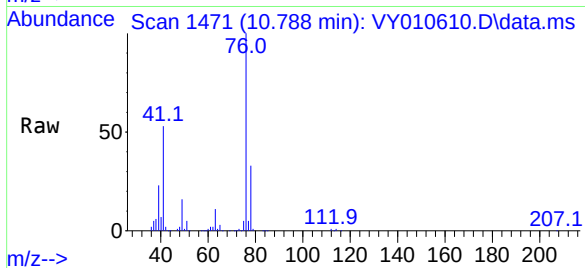
ClientSampleId :

Tgt Ion: 76 Resp: 127098

Ion Ratio Lower Upper

76 100

78 32.7 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 281.324 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.001 min

Lab File: VY010610.D

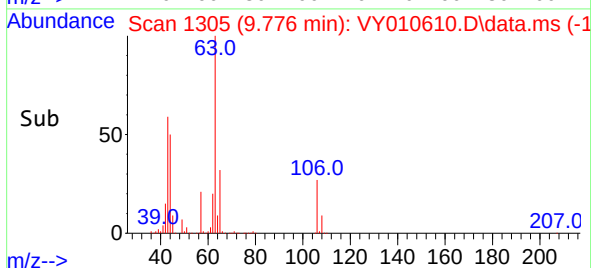
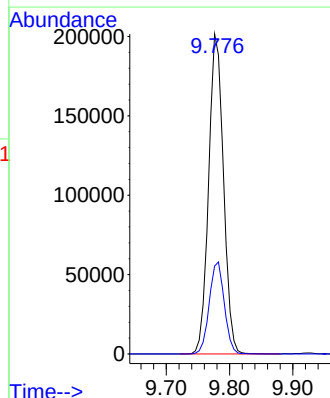
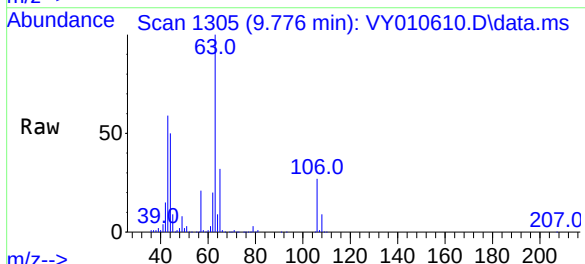
Acq: 21 Sep 2022 19:38

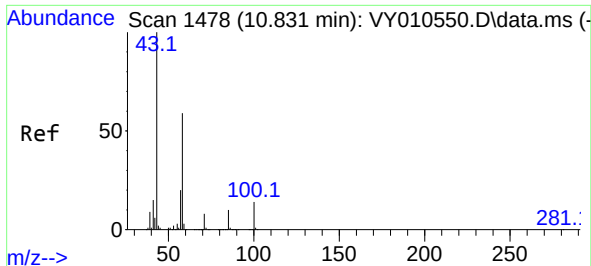
Tgt Ion: 63 Resp: 329172

Ion Ratio Lower Upper

63 100

106 29.1 21.5 32.3

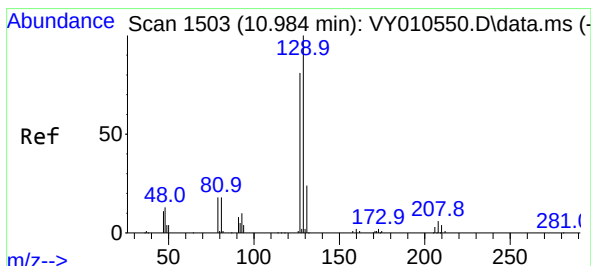
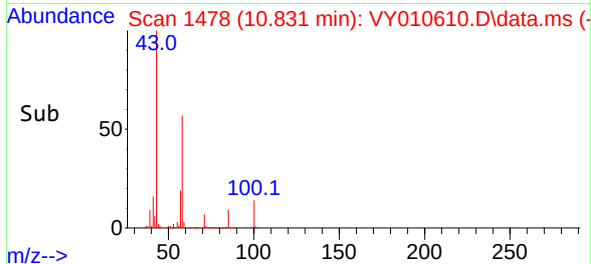
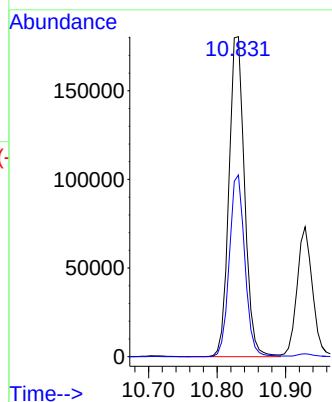
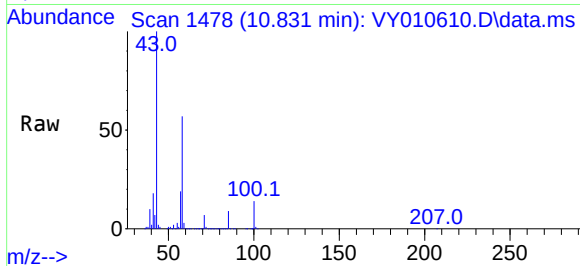




#59
2-Hexanone
Concen: 297.041 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

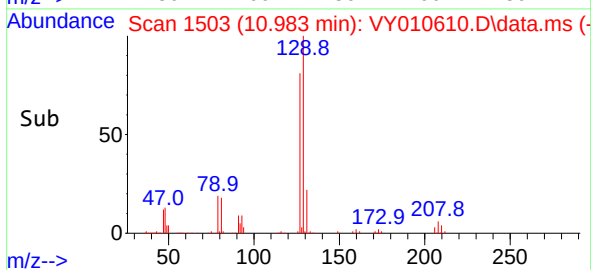
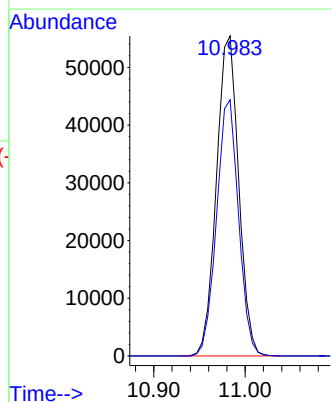
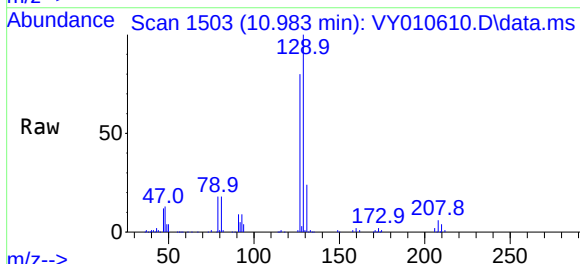
Instrument :
MSVOA_Y
ClientSampleId :

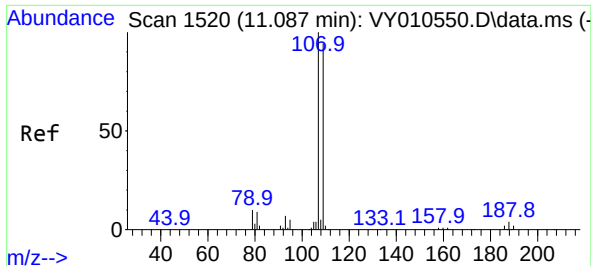
Tgt Ion: 43 Resp: 285402
Ion Ratio Lower Upper
43 100
58 56.3 24.4 73.4



#60
Dibromochloromethane
Concen: 48.564 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

Tgt Ion:129 Resp: 93886
Ion Ratio Lower Upper
129 100
127 79.1 38.7 116.1

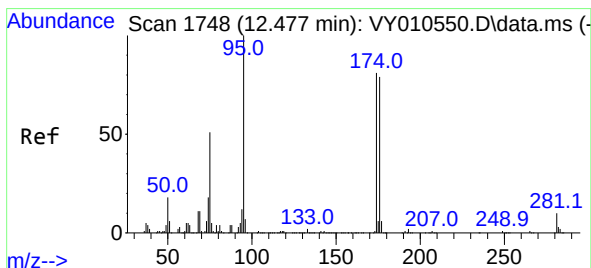
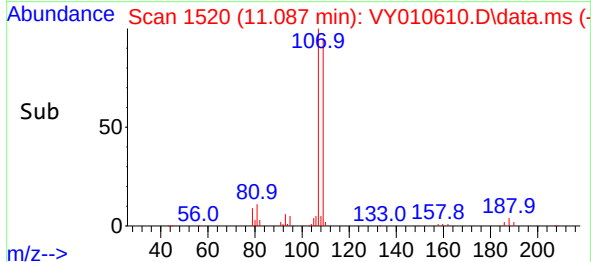
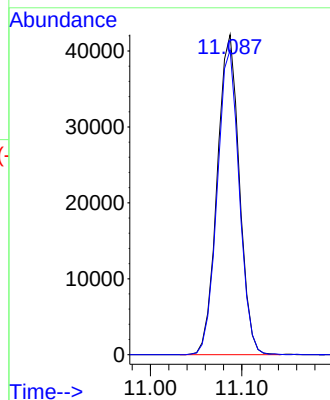
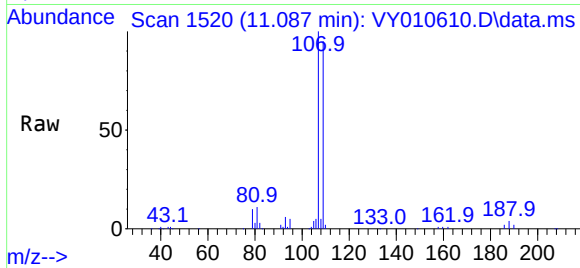




#61
1,2-Dibromoethane
Concen: 47.860 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

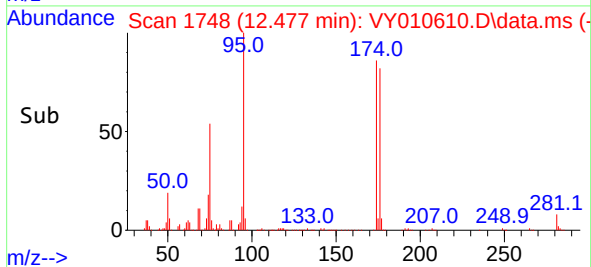
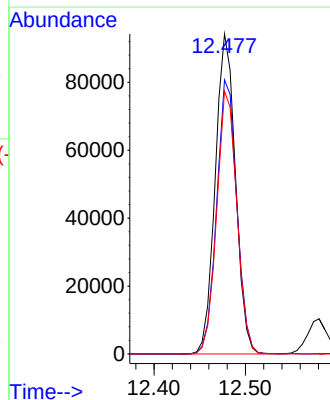
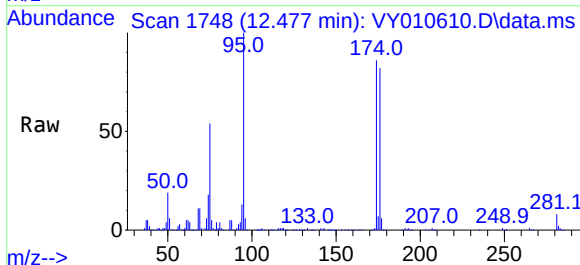
Instrument :
MSVOA_Y
ClientSampleId :

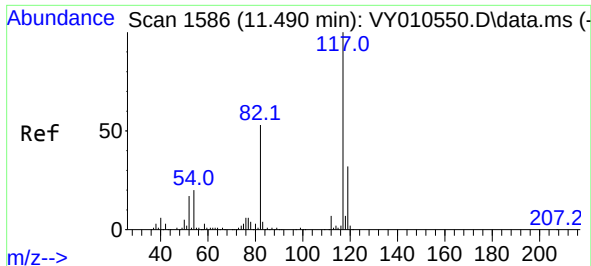
Tgt Ion:107 Resp: 70783
Ion Ratio Lower Upper
107 100
109 94.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 49.461 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

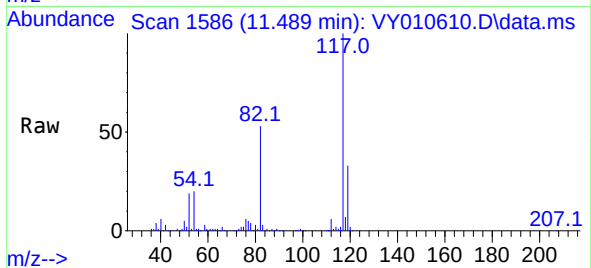
Tgt Ion: 95 Resp: 144476
Ion Ratio Lower Upper
95 100
174 85.6 0.0 177.0
176 82.1 0.0 175.8



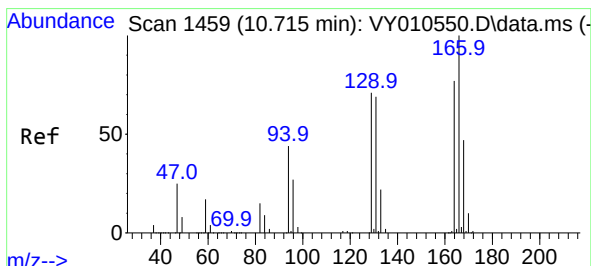
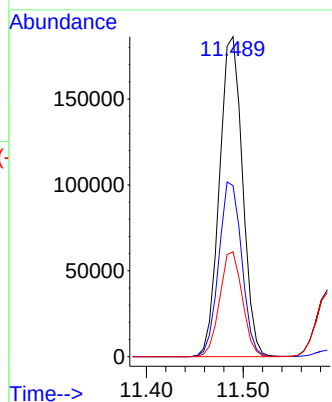
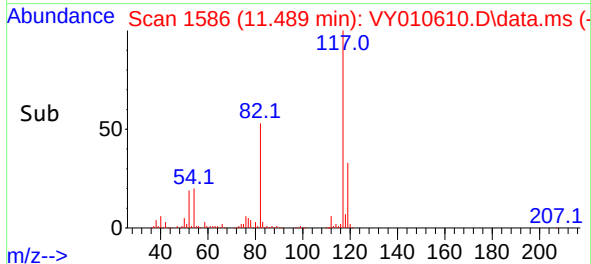


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

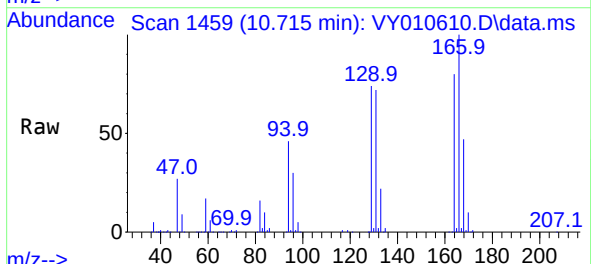
Instrument :
MSVOA_Y
ClientSampleId :



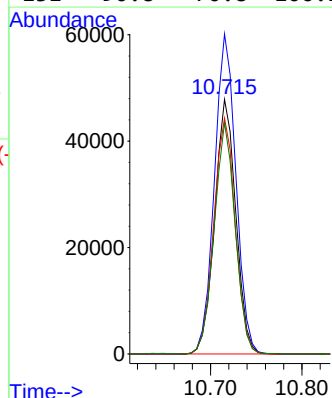
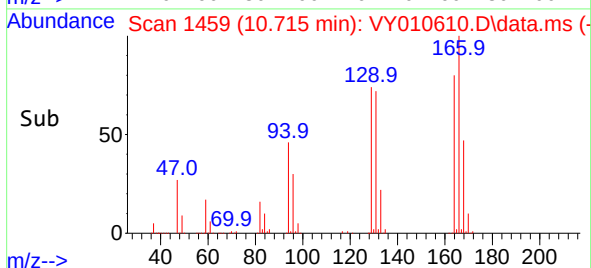
Tgt Ion:117 Resp: 308261
Ion Ratio Lower Upper
117 100
82 53.5 43.0 64.4
119 32.8 25.4 38.0

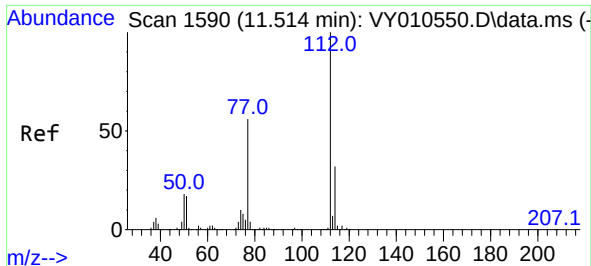


#64
Tetrachloroethene
Concen: 37.442 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38



Tgt Ion:164 Resp: 77100
Ion Ratio Lower Upper
164 100
166 125.7 100.4 150.6
129 92.6 71.4 107.0
131 90.8 70.8 106.2

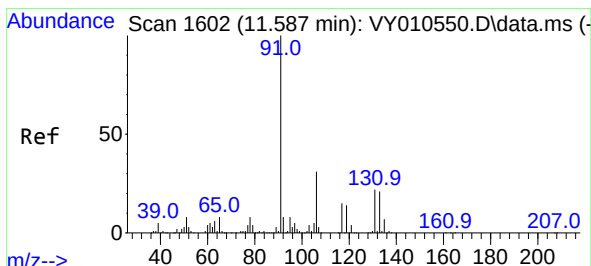
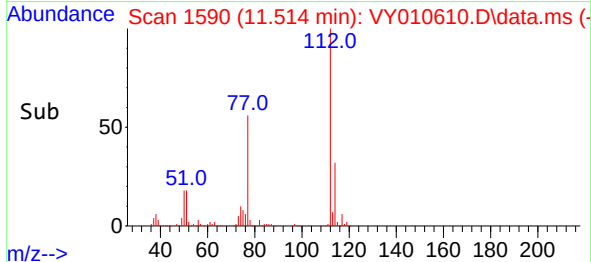
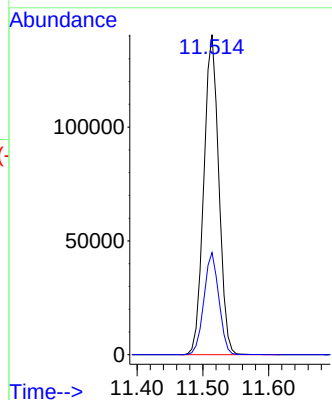
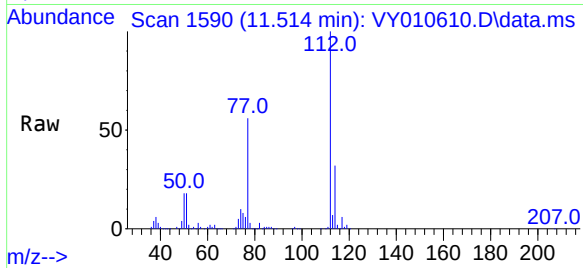




#65
Chlorobenzene
Concen: 41.763 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

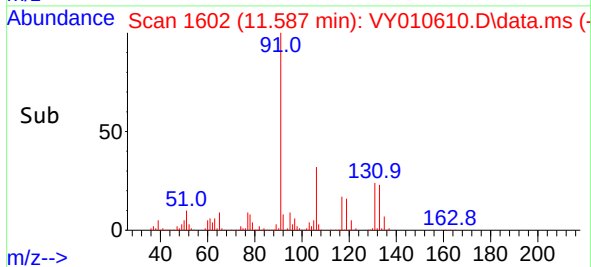
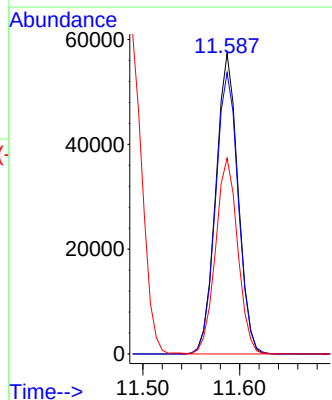
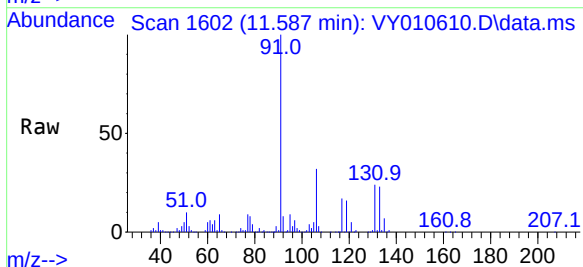
Instrument :
MSVOA_Y
ClientSampleId :

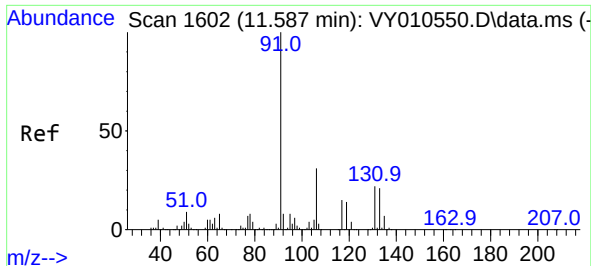
Tgt Ion:112 Resp: 222612
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 44.057 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

Tgt Ion:131 Resp: 91492
Ion Ratio Lower Upper
131 100
133 95.6 47.9 143.6
119 65.0 30.8 92.3





#67

Ethyl Benzene

Concen: 39.784 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY010610.D

Acq: 21 Sep 2022 19:38

Instrument :

MSVOA_Y

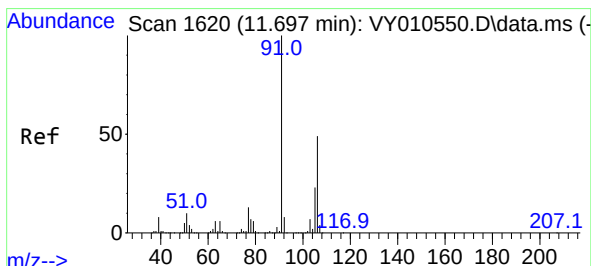
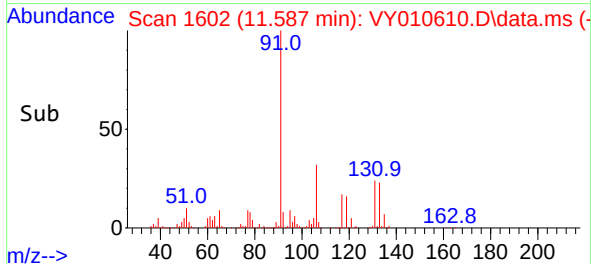
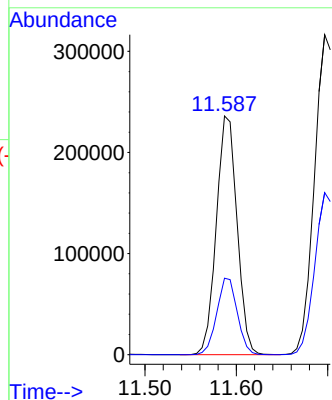
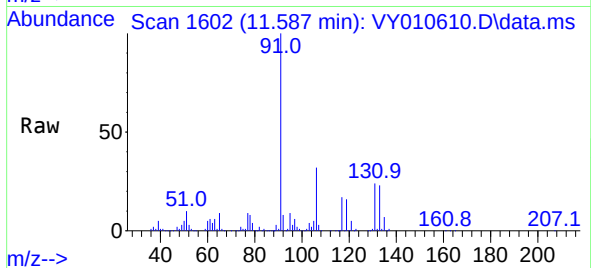
ClientSampleId :

Tgt Ion: 91 Resp: 372394

Ion Ratio Lower Upper

91 100

106 32.0 24.5 36.7



#68

m/p-Xylenes

Concen: 79.685 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY010610.D

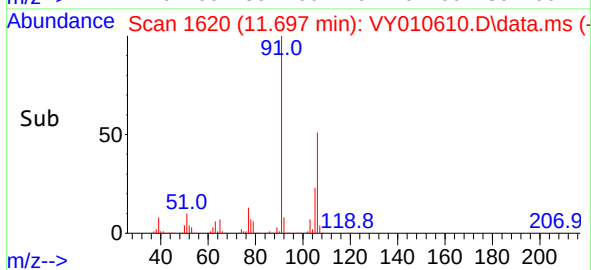
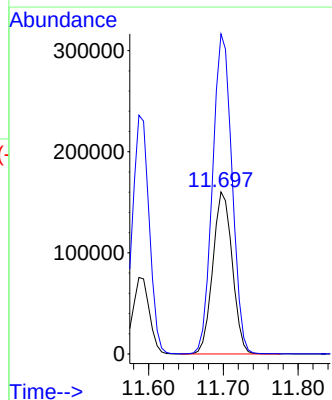
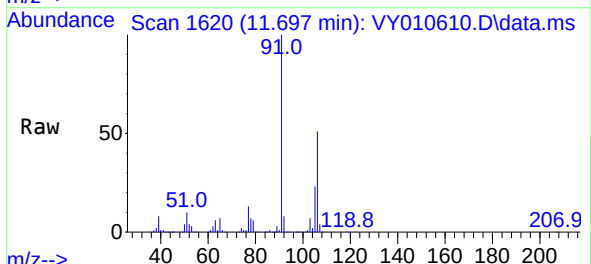
Acq: 21 Sep 2022 19:38

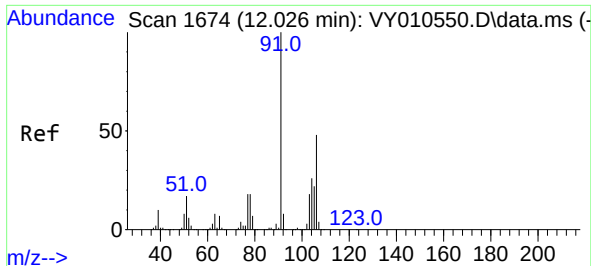
Tgt Ion: 106 Resp: 288945

Ion Ratio Lower Upper

106 100

91 198.1 166.6 249.8

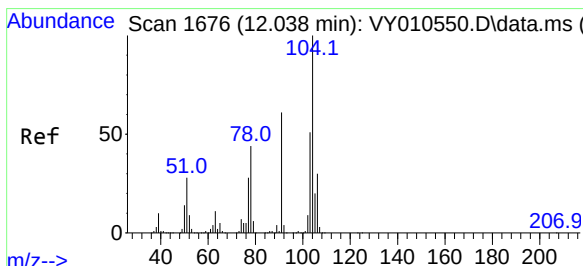
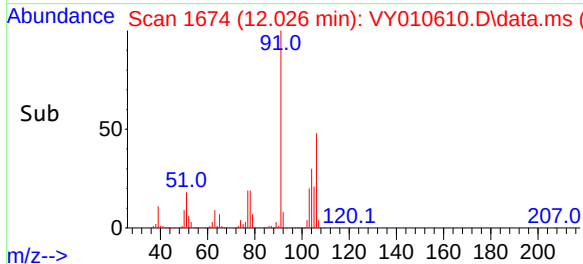
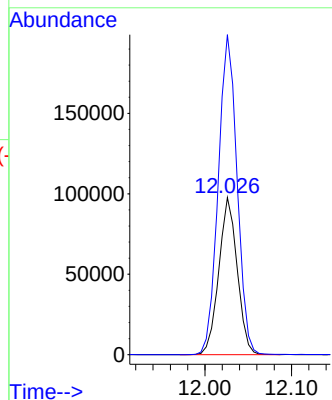
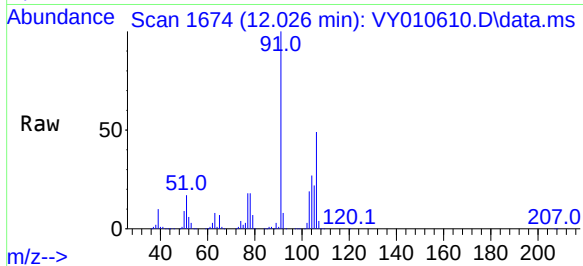




#69
o-Xylene
Concen: 40.751 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

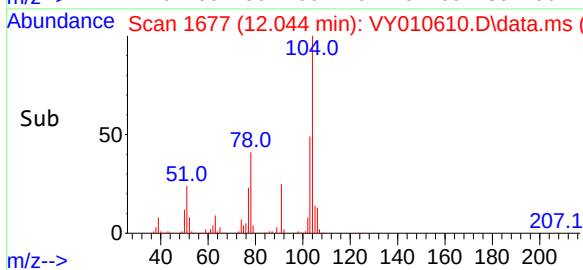
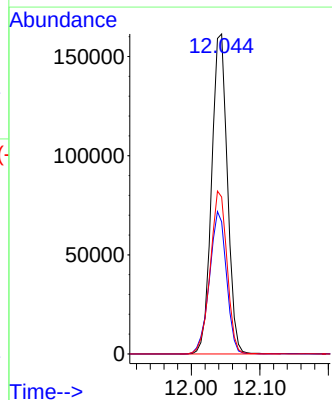
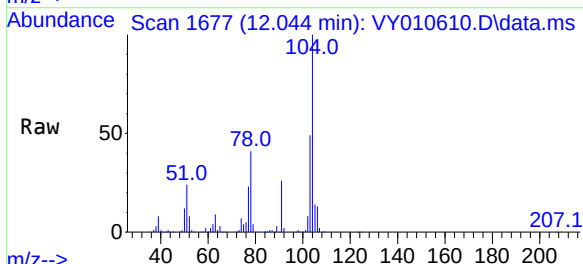
Instrument :
MSVOA_Y
ClientSampleId :

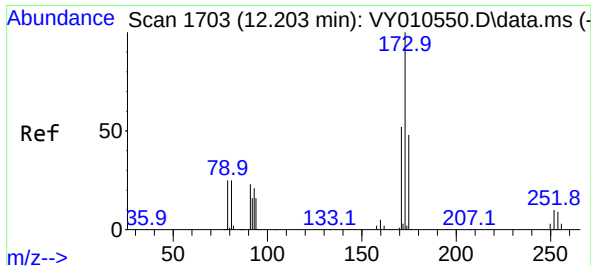
Tgt Ion:106 Resp: 144067
Ion Ratio Lower Upper
106 100
91 208.4 110.3 331.0



#70
Styrene
Concen: 43.100 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

Tgt Ion:104 Resp: 258845
Ion Ratio Lower Upper
104 100
78 47.8 42.4 63.6
103 54.2 44.4 66.6

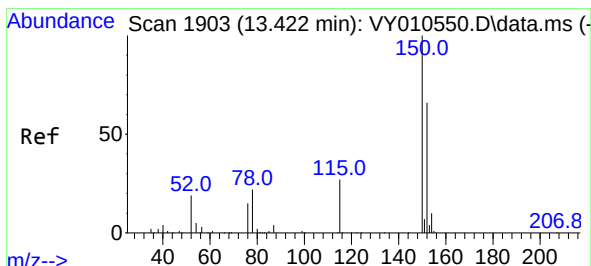
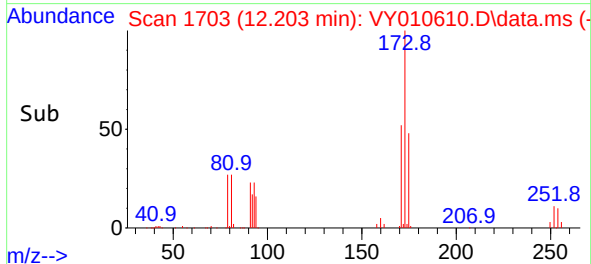
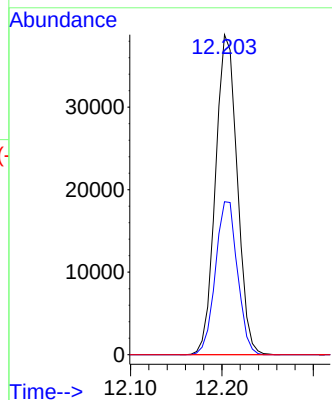
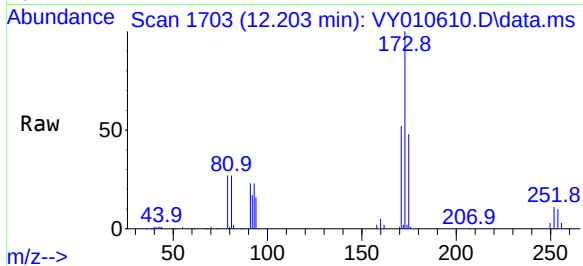




#71
Bromoform
Concen: 49.736 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

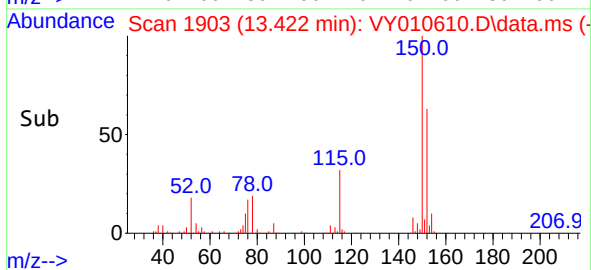
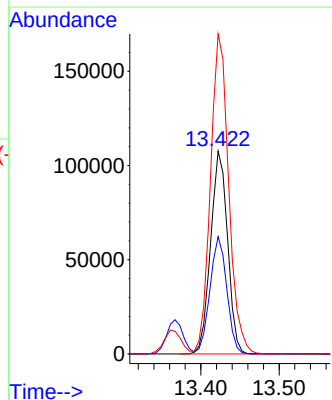
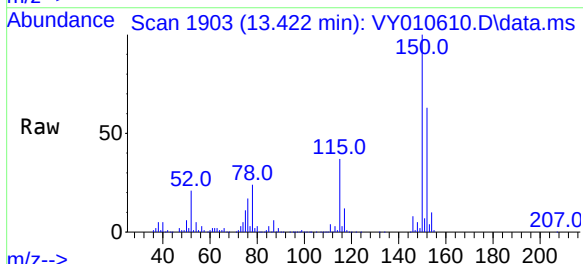
Instrument :
MSVOA_Y
ClientSampleId :

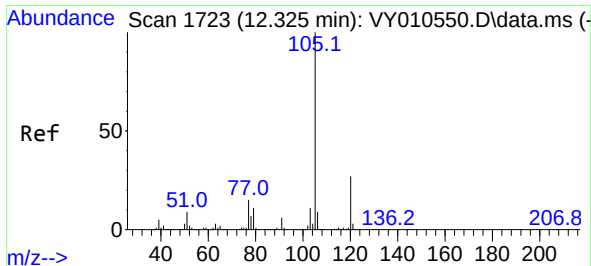
Tgt Ion:173 Resp: 64135
Ion Ratio Lower Upper
173 100
175 48.5 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

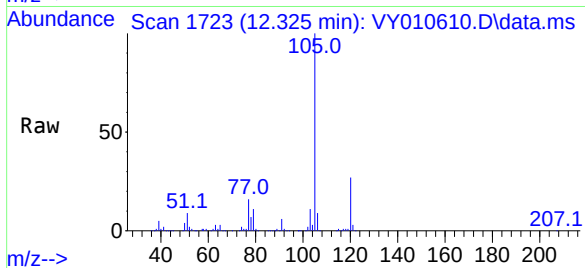
Tgt Ion:152 Resp: 161623
Ion Ratio Lower Upper
152 100
115 57.2 28.2 84.7
150 169.3 0.0 347.6



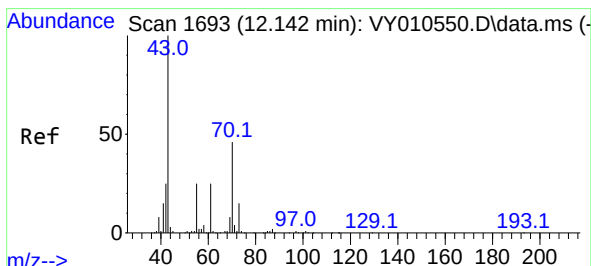
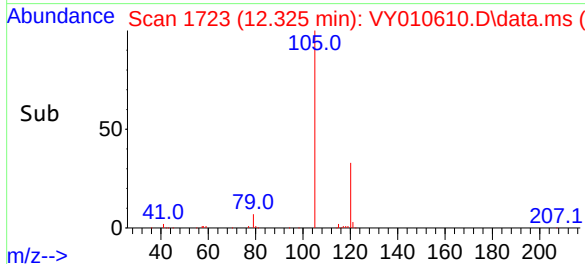
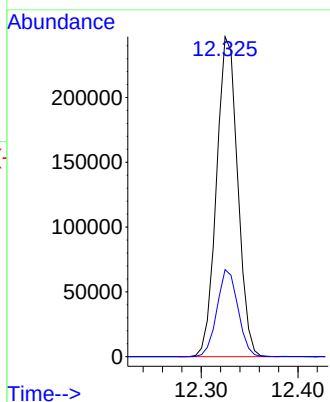


#73
Isopropylbenzene
Concen: 37.504 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

Instrument :
MSVOA_Y
ClientSampleId :

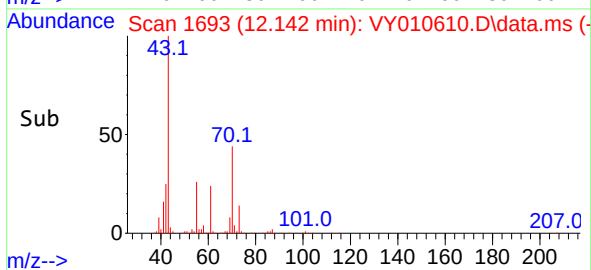
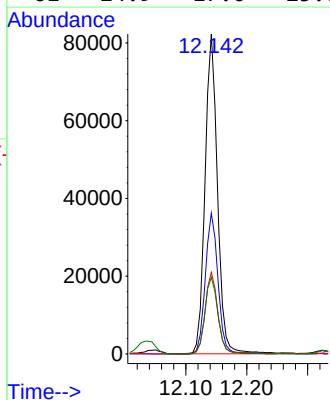
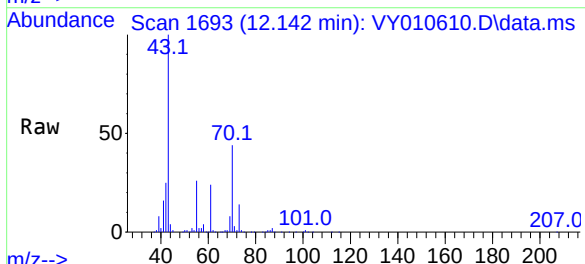


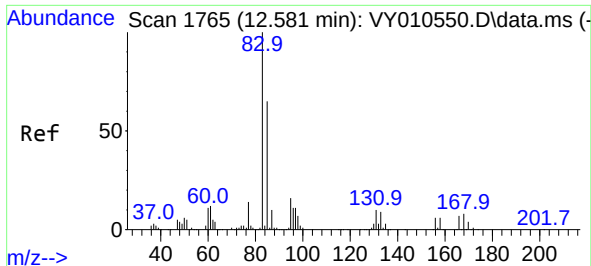
Tgt Ion:105 Resp: 374616
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2



#74
N-ethyl acetate
Concen: 48.216 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

Tgt Ion: 43 Resp: 116789
Ion Ratio Lower Upper
43 100
70 45.4 28.7 43.1#
55 26.6 17.3 25.9#
61 24.9 17.0 25.6

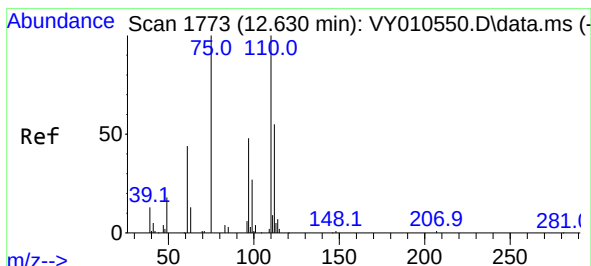
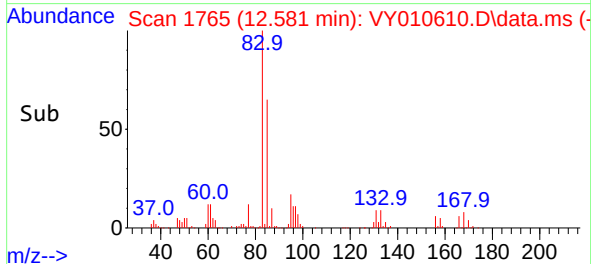
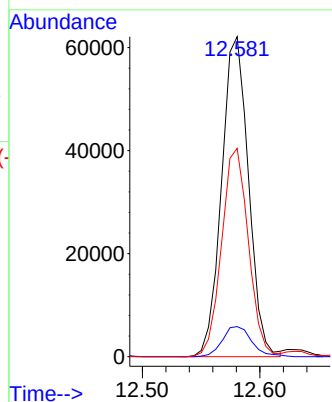
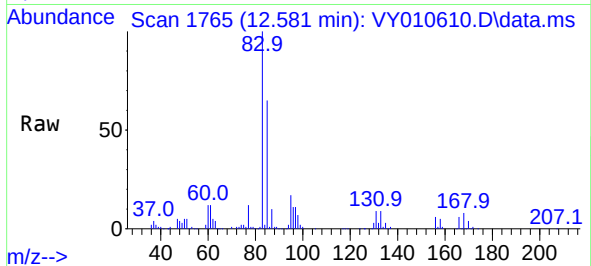




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.570 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY010610.D
 Acq: 21 Sep 2022 19:38

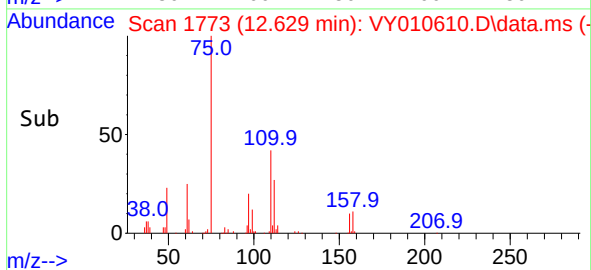
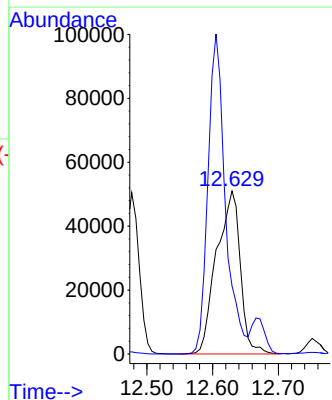
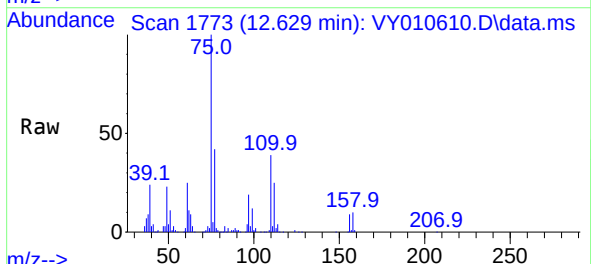
Instrument :
 MSVOA_Y
 ClientSampleId :

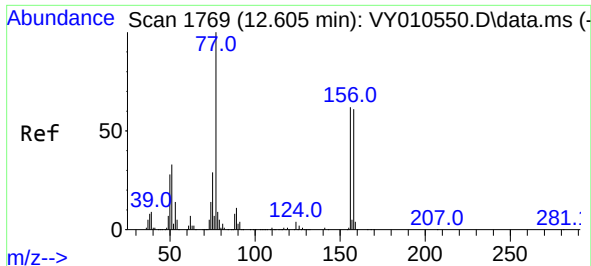
Tgt Ion:	83	Resp:	98861
Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.6	16.8
85	64.8	32.3	96.8



#76
 1,2,3-Trichloropropane
 Concen: 83.124 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. -0.001 min
 Lab File: VY010610.D
 Acq: 21 Sep 2022 19:38

Tgt Ion:	75	Resp:	128225
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

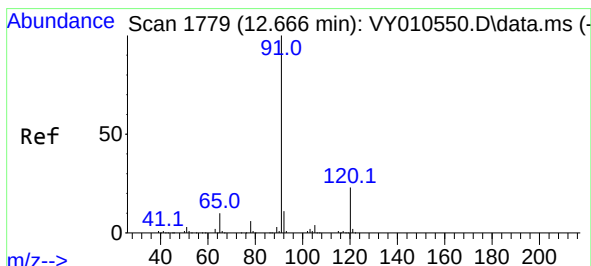
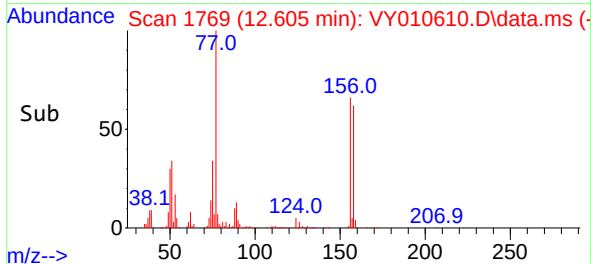
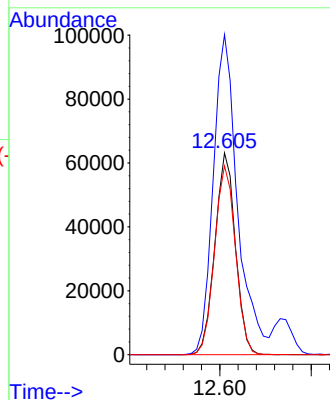
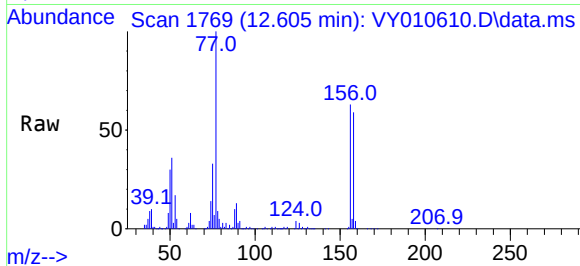




#77
Bromobenzene
Concen: 41.451 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

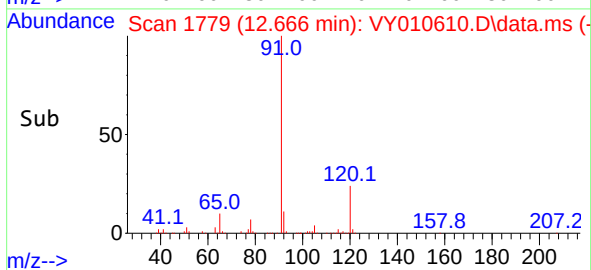
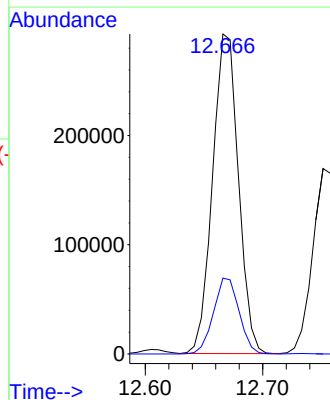
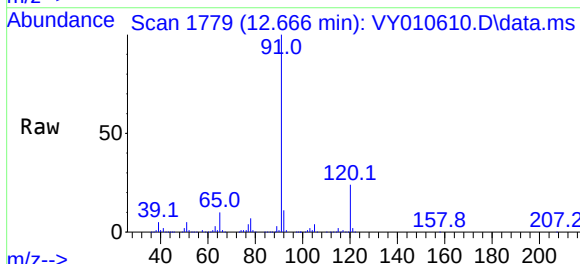
Instrument :
MSVOA_Y
ClientSampleId :

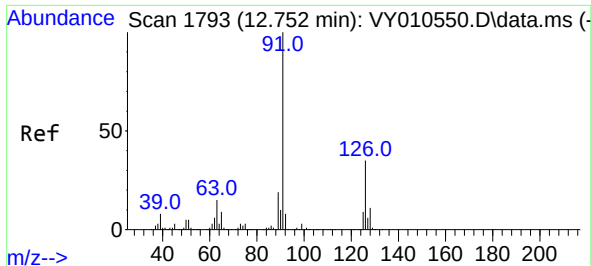
Tgt Ion	Ratio	Lower	Upper
156	100		
77	188.1	95.5	286.4
158	95.5	48.0	144.0



#78
n-propylbenzene
Concen: 37.539 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.3	33.9

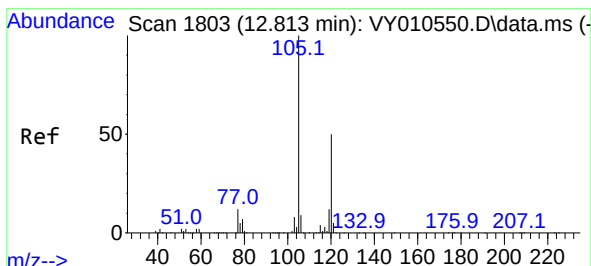
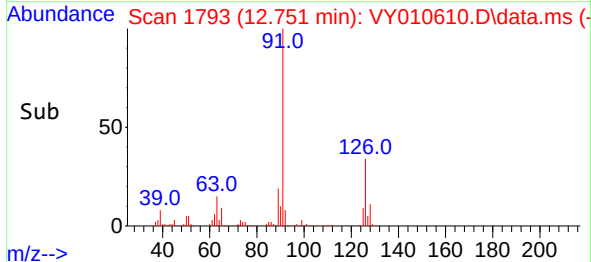
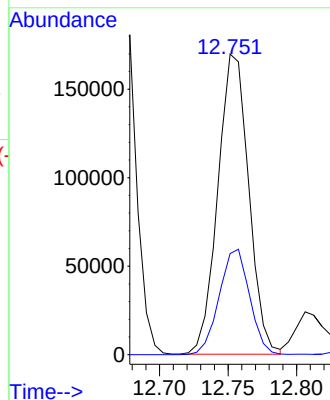
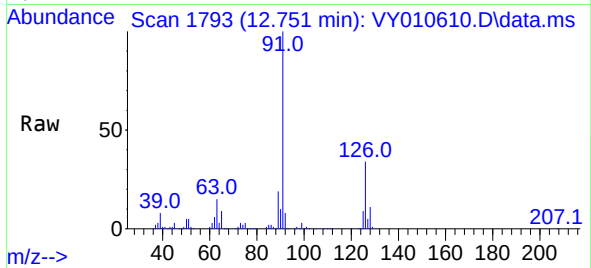




#79
2-Chlorotoluene
Concen: 39.296 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

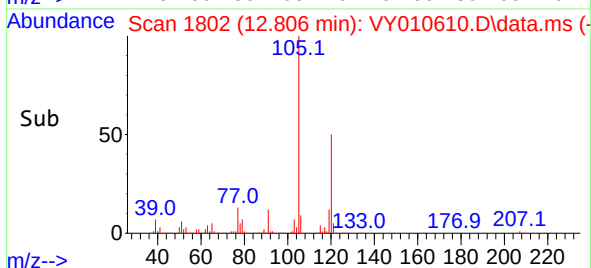
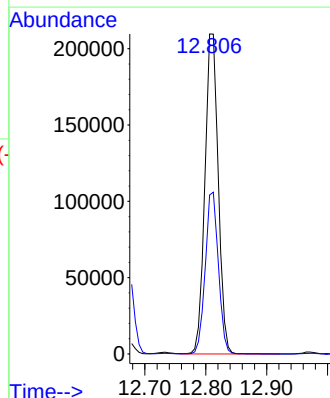
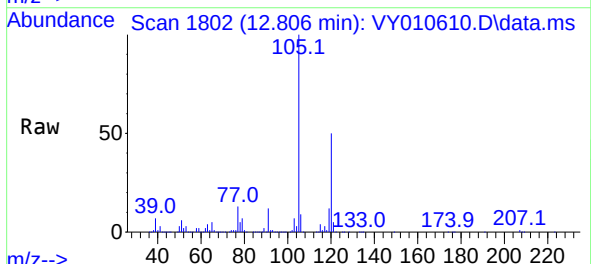
Instrument :
MSVOA_Y
ClientSampleId :

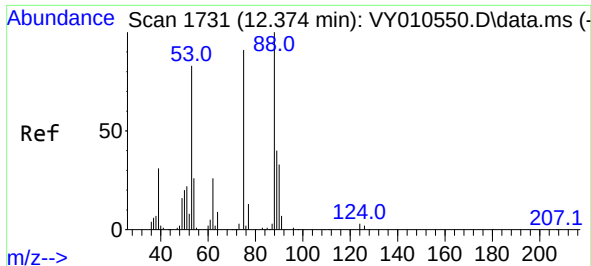
Tgt Ion: 91 Resp: 266399
Ion Ratio Lower Upper
91 100
126 34.5 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 37.947 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.007 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

Tgt Ion:105 Resp: 320267
Ion Ratio Lower Upper
105 100
120 49.5 24.4 73.4

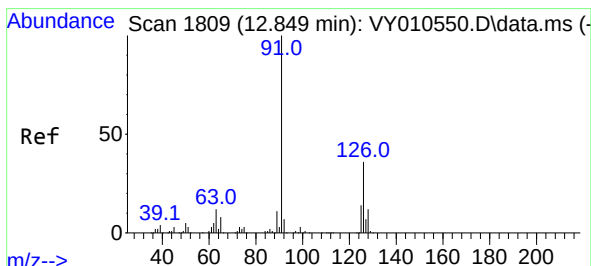
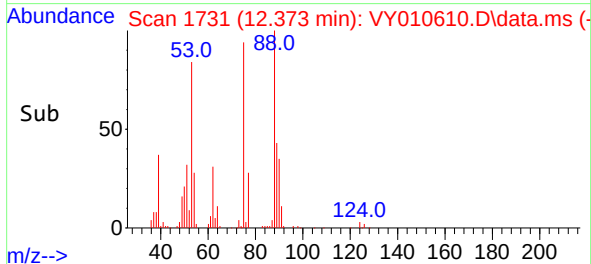
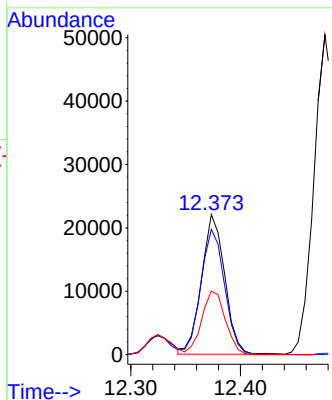
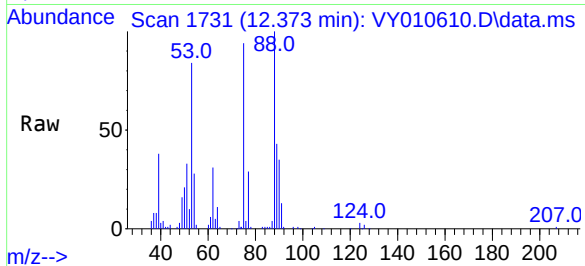




#81
trans-1,4-Dichloro-2-butene
Concen: 46.696 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.001 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

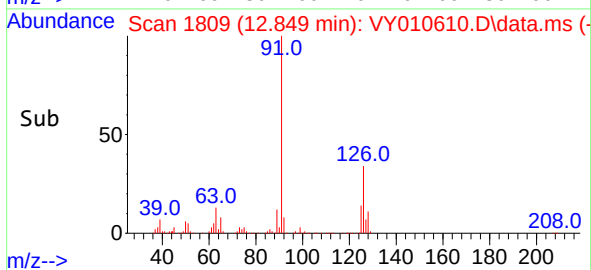
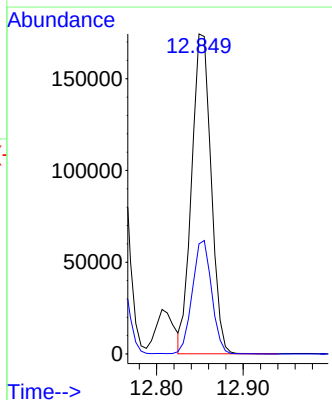
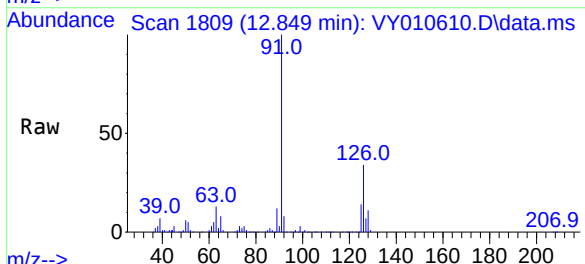
Instrument :
MSVOA_Y
ClientSampleId :

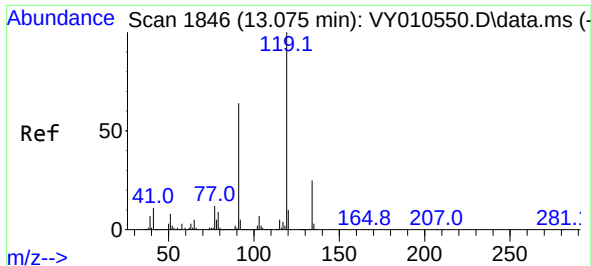
Tgt Ion: 75 Resp: 32397
Ion Ratio Lower Upper
75 100
53 91.7 85.3 127.9
89 46.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 38.771 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

Tgt Ion: 91 Resp: 271414
Ion Ratio Lower Upper
91 100
126 35.4 17.0 51.0

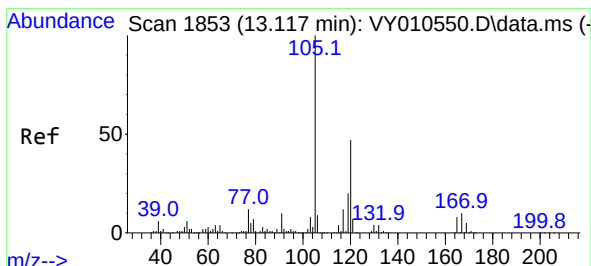
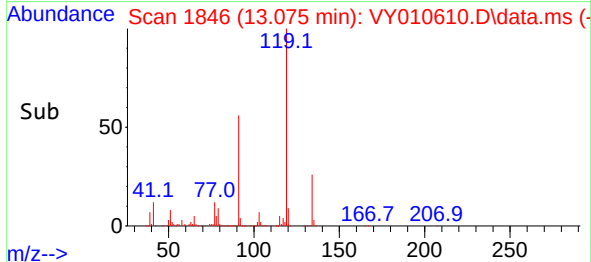
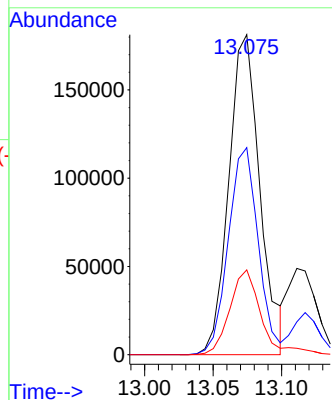
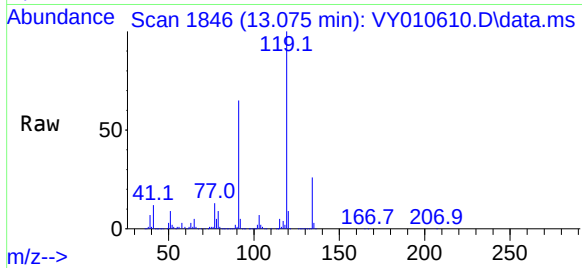




#83
tert-Butylbenzene
Concen: 38.007 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

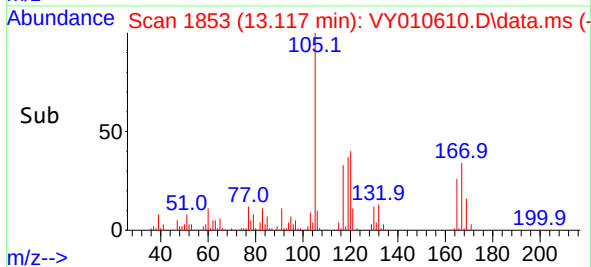
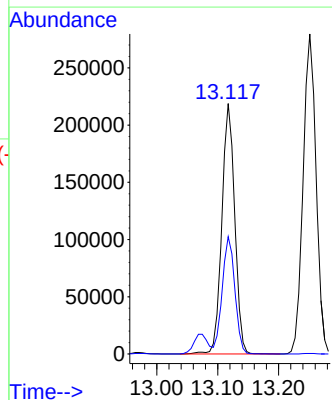
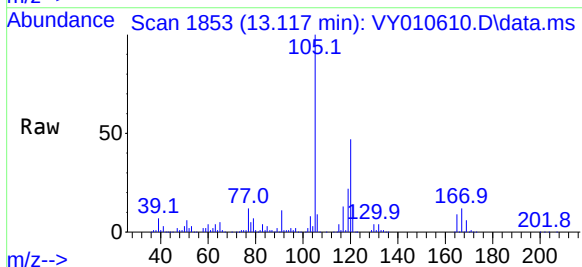
Instrument :
MSVOA_Y
ClientSampleId :

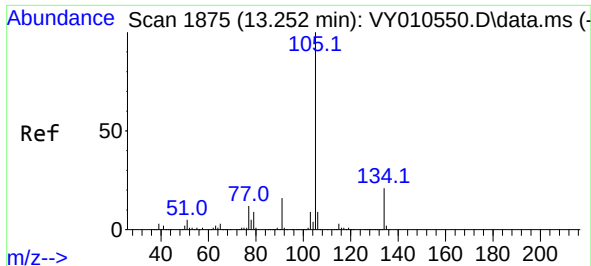
Tgt Ion:119 Resp: 286879
Ion Ratio Lower Upper
119 100
91 62.2 34.8 104.4
134 26.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 38.402 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

Tgt Ion:105 Resp: 321989
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.9

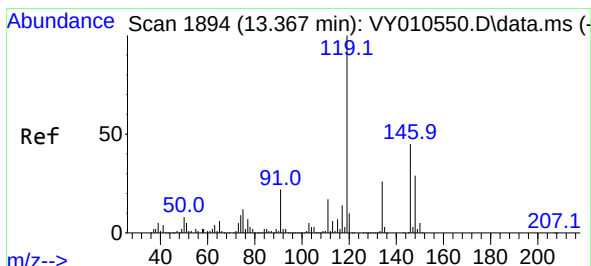
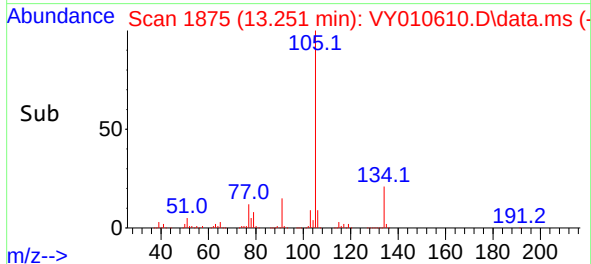
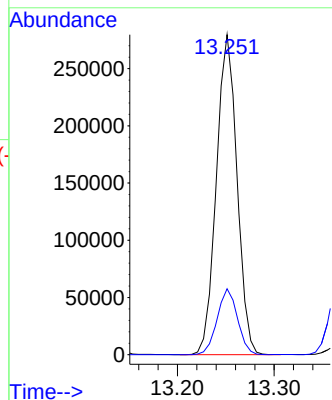
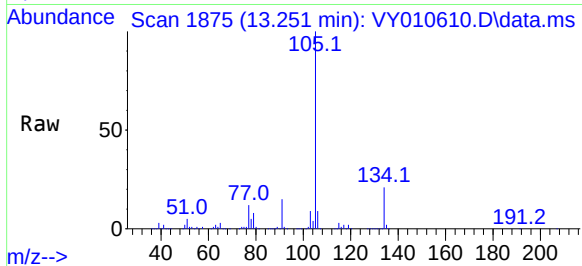




#85
 sec-Butylbenzene
 Concen: 37.435 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY010610.D
 Acq: 21 Sep 2022 19:38

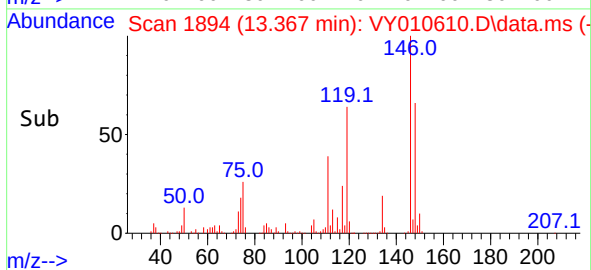
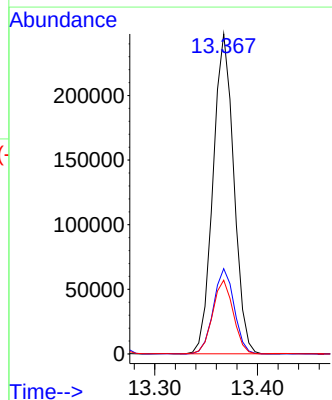
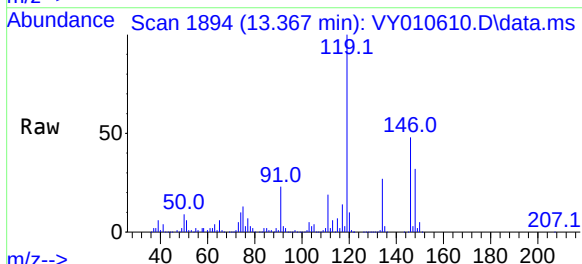
Instrument :
 MSVOA_Y
 ClientSampleId :

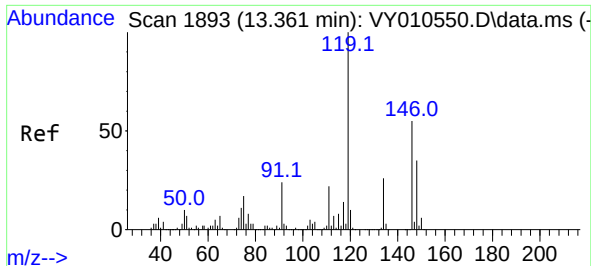
Tgt Ion:105 Resp: 413824
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 37.572 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010610.D
 Acq: 21 Sep 2022 19:38

Tgt Ion:119 Resp: 347085
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.5
 91 22.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 39.444 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY010610.D

Acq: 21 Sep 2022 19:38

Instrument :

MSVOA_Y

ClientSampleId :

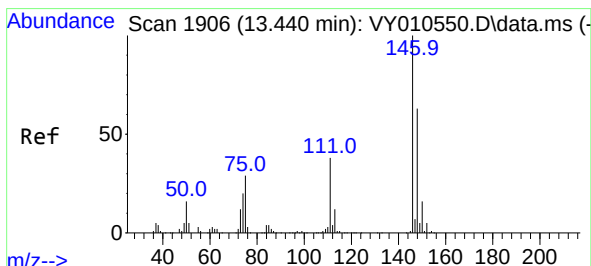
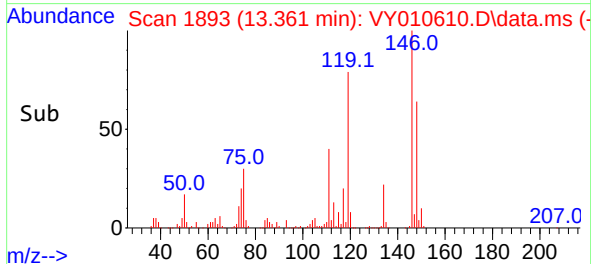
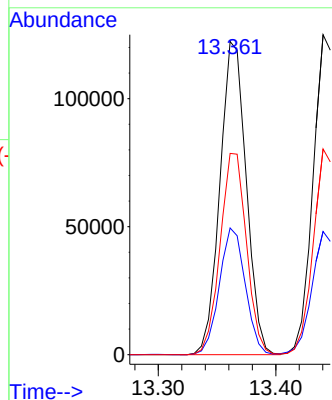
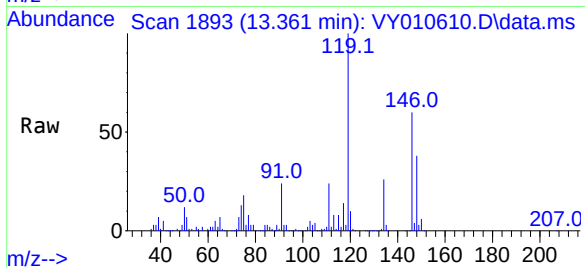
Tgt Ion:146 Resp: 190270

Ion Ratio Lower Upper

146 100

111 39.9 19.5 58.5

148 64.4 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 40.141 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY010610.D

Acq: 21 Sep 2022 19:38

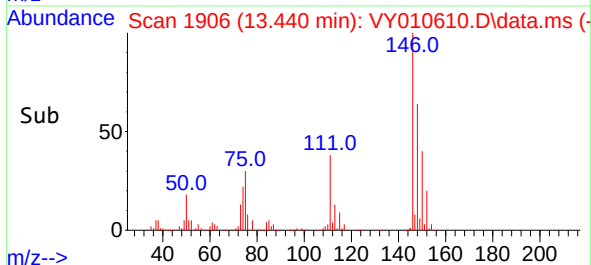
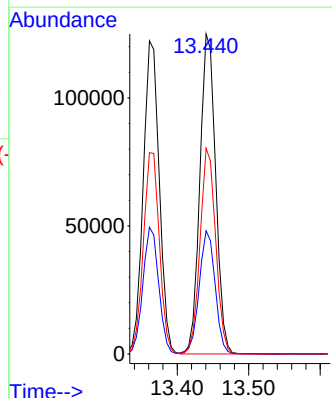
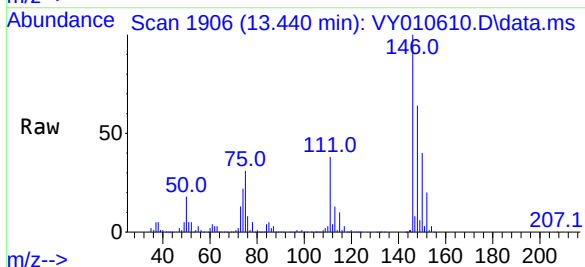
Tgt Ion:146 Resp: 191648

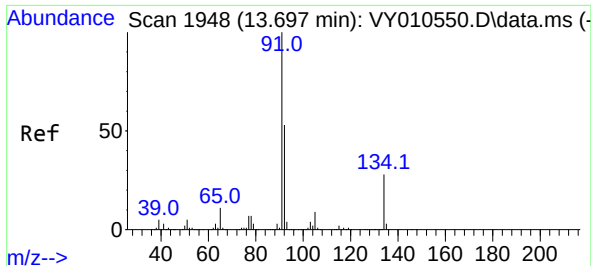
Ion Ratio Lower Upper

146 100

111 38.8 19.3 57.8

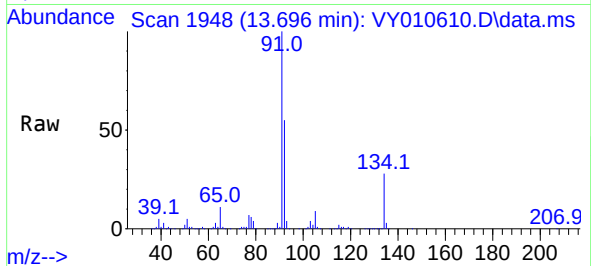
148 63.7 32.6 97.8



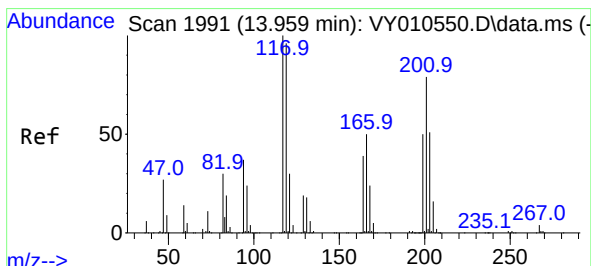
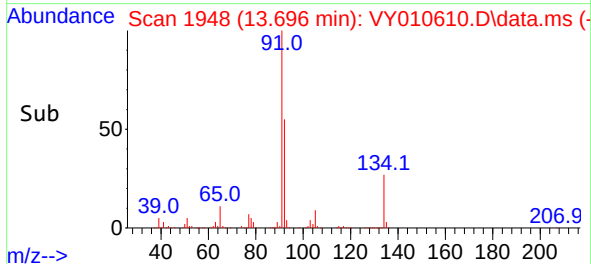
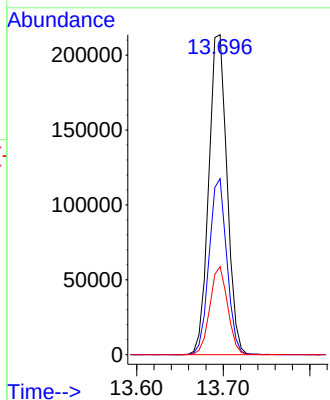


#89
n-Butylbenzene
Concen: 36.908 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

Instrument :
MSVOA_Y
ClientSampleId :

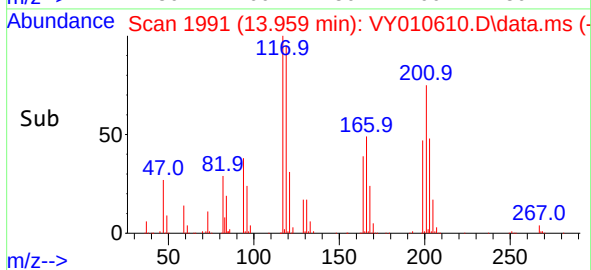
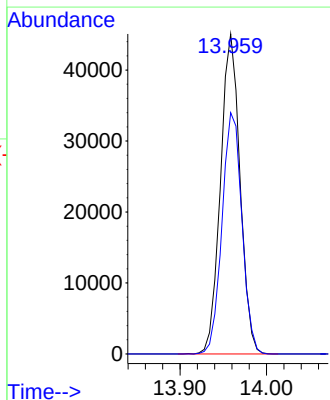
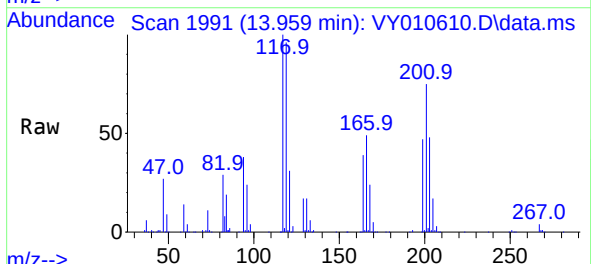


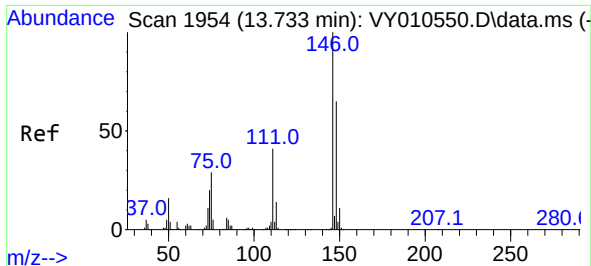
Tgt Ion: 91 Resp: 312996
Ion Ratio Lower Upper
91 100
92 53.5 26.3 78.9
134 26.8 13.0 38.9



#90
Hexachloroethane
Concen: 39.773 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

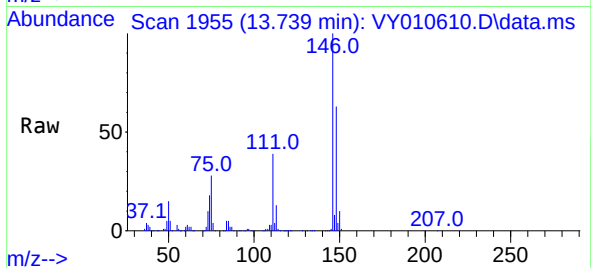
Tgt Ion: 117 Resp: 70545
Ion Ratio Lower Upper
117 100
201 76.8 43.0 128.8



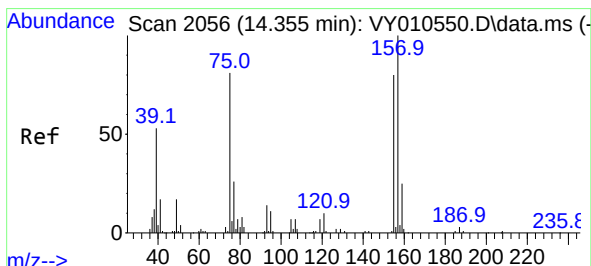
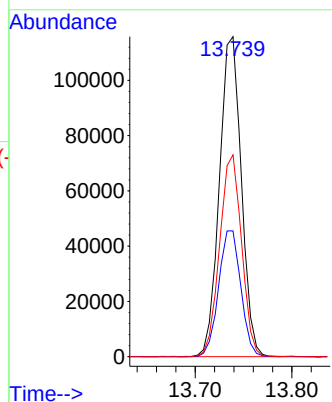
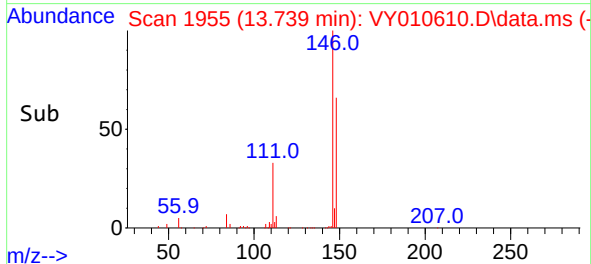


#91
1,2-Dichlorobenzene
Concen: 42.323 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

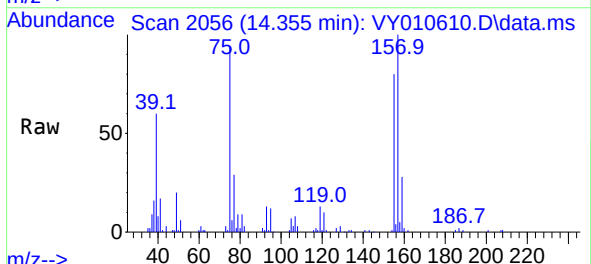
Instrument :
MSVOA_Y
ClientSampleId :



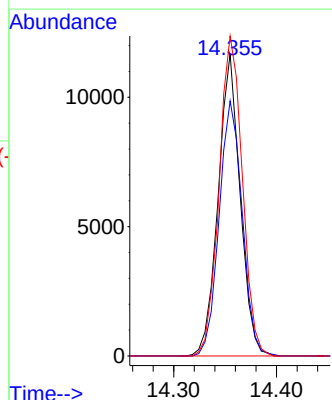
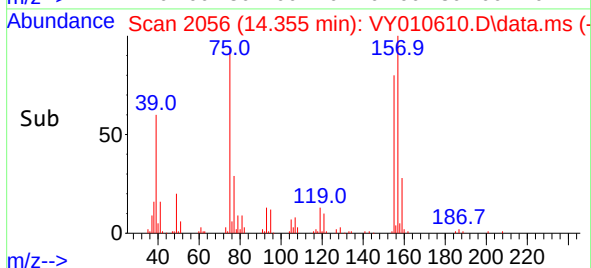
Tgt Ion:146 Resp: 181864
Ion Ratio Lower Upper
146 100
111 39.9 20.3 60.9
148 63.2 32.3 96.9

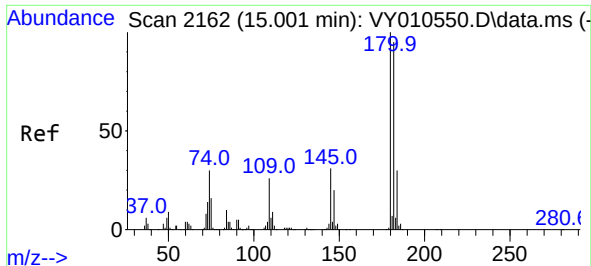


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.826 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38



Tgt Ion: 75 Resp: 17263
Ion Ratio Lower Upper
75 100
155 88.8 38.0 113.9
157 112.0 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 38.784 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY010610.D

Acq: 21 Sep 2022 19:38

Instrument :

MSVOA_Y

ClientSampleId :

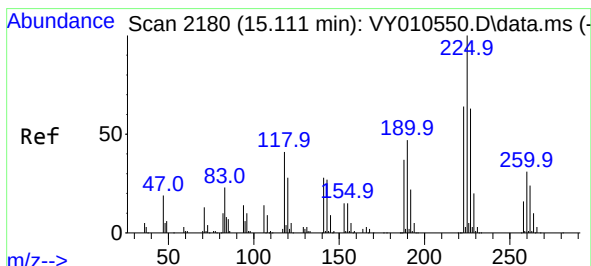
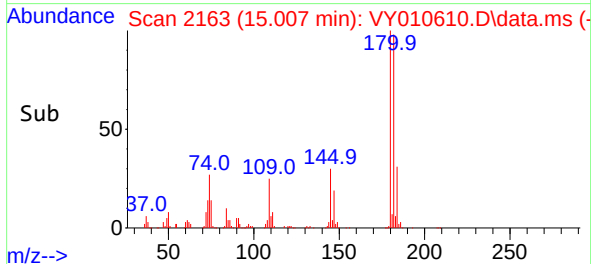
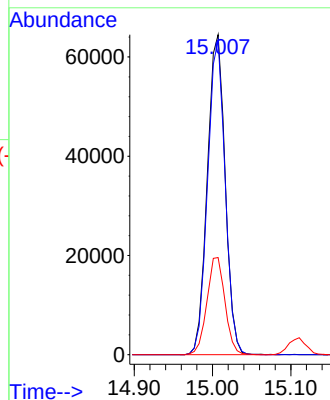
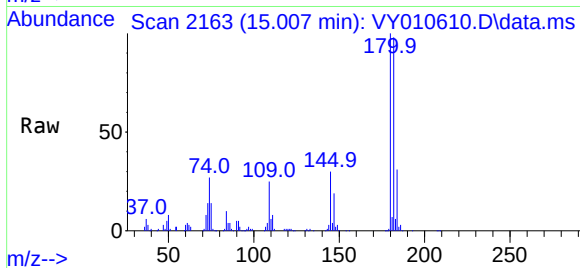
Tgt Ion:180 Resp: 101664

Ion Ratio Lower Upper

180 100

182 96.6 47.3 141.9

145 30.8 14.6 43.8



#94

Hexachlorobutadiene

Concen: 35.529 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010610.D

Acq: 21 Sep 2022 19:38

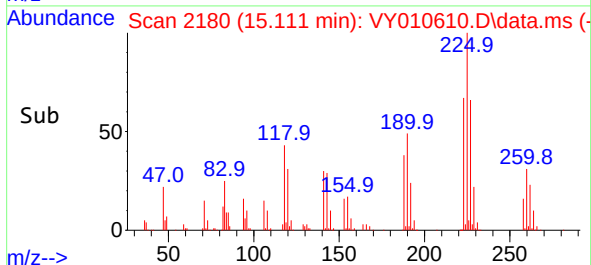
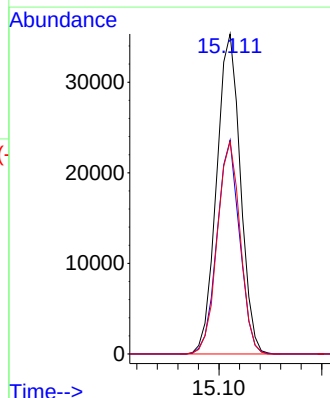
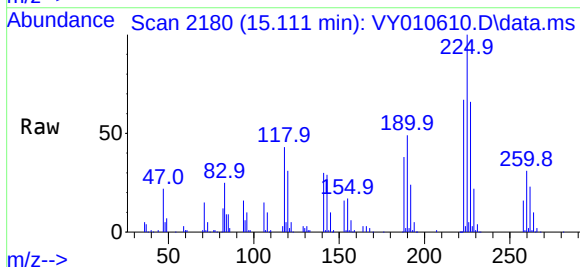
Tgt Ion:225 Resp: 56606

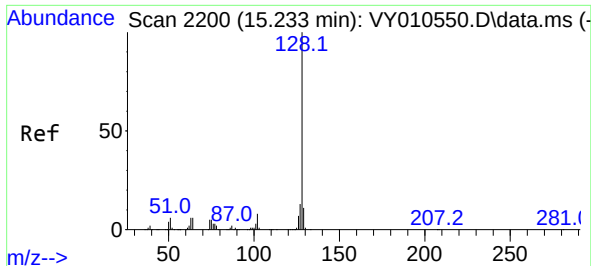
Ion Ratio Lower Upper

225 100

223 63.5 30.8 92.3

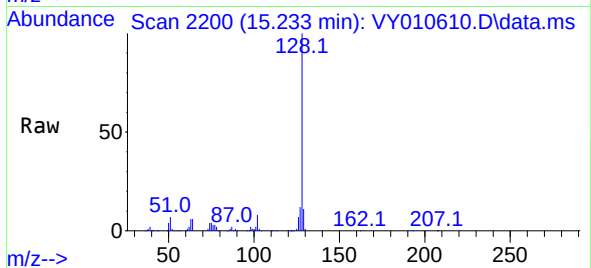
227 63.9 31.6 94.7



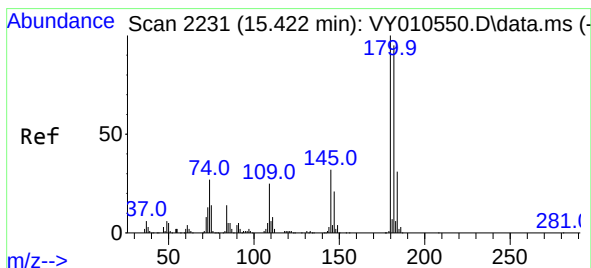
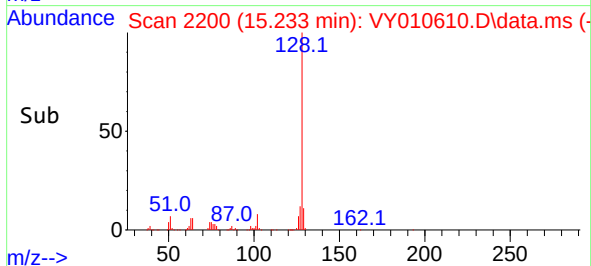
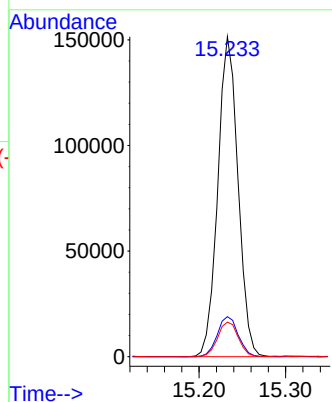


#95
Naphthalene
Concen: 46.450 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 245341
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 11.1 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 41.448 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010610.D
Acq: 21 Sep 2022 19:38

Tgt Ion:180 Resp: 94603
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.9
145 32.4 15.3 45.9

