

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042122\
 Data File : VY008436.D
 Acq On : 21 Apr 2022 12:11
 Operator : KP/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 21 13:28:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 13:25:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	94986	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	162034	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	152477	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	73948	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	9545	9.798	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	19.600%#
35) Dibromofluoromethane	7.716	113	8594	8.691	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	17.380%#
50) Toluene-d8	10.179	98	28561	8.332	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	16.660%#
62) 4-Bromofluorobenzene	12.483	95	11714	9.152	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	18.300%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	7363	8.960	ug/l	100
3) Chloromethane	2.113	50	12828	11.505	ug/l	92
4) Vinyl Chloride	2.253	62	16590	11.270	ug/l	94
5) Bromomethane	2.650	94	16484	12.373	ug/l	98
6) Chloroethane	2.796	64	11070	10.896	ug/l	98
7) Trichlorofluoromethane	3.131	101	16794	9.985	ug/l	92
8) Diethyl Ether	3.528	74	6216	10.227	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.893	101	9822	9.182	ug/l	94
10) Methyl Iodide	4.088	142	10576	9.579	ug/l	90
11) Tert butyl alcohol	4.948	59	7384	72.883	ug/l #	90
12) 1,1-Dichloroethene	3.881	96	9315	9.554	ug/l #	72
13) Acrolein	3.735	56	6688	82.408	ug/l	97
14) Allyl chloride	4.485	41	11965	9.452	ug/l #	86
15) Acrylonitrile	5.168	53	16677	55.767	ug/l	98
16) Acetone	3.948	43	14044	61.185	ug/l #	89
17) Carbon Disulfide	4.192	76	27321	10.280	ug/l	97
18) Methyl Acetate	4.473	43	7374	11.247	ug/l #	82
19) Methyl tert-butyl Ether	5.216	73	31078	10.255	ug/l #	90
20) Methylene Chloride	4.716	84	18001	11.671	ug/l #	83
21) trans-1,2-Dichloroethene	5.222	96	11193	9.548	ug/l #	82
22) Diisopropyl ether	6.112	45	31313	10.418	ug/l #	87
23) Vinyl Acetate	6.058	43	111494	56.223	ug/l #	90
24) 1,1-Dichloroethane	6.021	63	18490	9.619	ug/l	96
25) 2-Butanone	6.984	43	21199	59.094	ug/l #	84
26) 2,2-Dichloropropane	6.984	77	16605	9.414	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	12892	9.340	ug/l	82
28) Bromochloromethane	7.332	49	7789	10.577	ug/l #	74
29) Tetrahydrofuran	7.350	42	14045	61.070	ug/l #	77
30) Chloroform	7.503	83	19962	9.315	ug/l	100
31) Cyclohexane	7.783	56	17497	10.417	ug/l #	81
32) 1,1,1-Trichloroethane	7.704	97	17063	9.146	ug/l	97
36) 1,1-Dichloropropene	7.917	75	15336	9.956	ug/l	97
37) Ethyl Acetate	7.076	43	10390	12.878	ug/l #	91
38) Carbon Tetrachloride	7.899	117	15248	9.260	ug/l	95
39) Methylcyclohexane	9.179	83	18749	9.449	ug/l #	86
40) Benzene	8.161	78	44784	9.741	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	12654	28.642	ug/l #	43
42) 1,2-Dichloroethane	8.234	62	14585	10.828	ug/l	90
43) Isopropyl Acetate	8.277	43	17919	11.852	ug/l #	91
44) Trichloroethene	8.941	130	12035	9.303	ug/l	89
45) 1,2-Dichloropropane	9.216	63	10916	9.723	ug/l	97
46) Dibromomethane	9.307	93	8112	10.774	ug/l	95
47) Bromodichloromethane	9.490	83	15873	9.506	ug/l	95
48) Methyl methacrylate	9.295	41	7341	11.382	ug/l #	70
49) 1,4-Dioxane	9.301	88	2149	223.624	ug/l #	78
51) 4-Methyl-2-Pentanone	10.069	43	47235	60.341	ug/l #	87
52) Toluene	10.246	92	28855	9.547	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	17473	10.139	ug/l	94
54) cis-1,3-Dichloropropene	9.929	75	19349	10.045	ug/l #	82
55) 1,1,2-Trichloroethane	10.642	97	11021	10.369	ug/l	96
56) Ethyl methacrylate	10.508	69	13717	10.395	ug/l #	79
57) 1,3-Dichloropropane	10.789	76	18034	10.510	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.783	63	39211	69.452	ug/l	90
59) 2-Hexanone	10.831	43	32421	59.911	ug/l	85
60) Dibromochloromethane	10.984	129	11884	9.601	ug/l	98
61) 1,2-Dibromoethane	11.087	107	10918	10.489	ug/l	100
64) Tetrachloroethene	10.715	164	10719	9.863	ug/l	98
65) Chlorobenzene	11.514	112	31937	9.504	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	11093	8.890	ug/l	92
67) Ethyl Benzene	11.593	91	52998	9.278	ug/l	100
68) m/p-Xylenes	11.703	106	41867	18.412	ug/l	92
69) o-Xylene	12.026	106	20213	9.177	ug/l	93
70) Styrene	12.044	104	33246	9.083	ug/l	95
71) Bromoform	12.209	173	7507	9.885	ug/l #	96
73) Isopropylbenzene	12.331	105	50838	9.144	ug/l	100
74) N-amyl acetate	12.142	43	14001	11.113	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.581	83	13222	10.969	ug/l	96
76) 1,2,3-Trichloropropane	12.636	75	16359	19.290	ug/l #	100
77) Bromobenzene	12.611	156	13200	9.619	ug/l	95
78) n-propylbenzene	12.672	91	62405	9.463	ug/l	98
79) 2-Chlorotoluene	12.758	91	34785	9.372	ug/l	94
80) 1,3,5-Trimethylbenzene	12.813	105	42310	9.271	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	4081	10.687	ug/l	90
82) 4-Chlorotoluene	12.855	91	36997	9.665	ug/l	97
83) tert-Butylbenzene	13.075	119	36623	8.996	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	42390	9.375	ug/l	97
85) sec-Butylbenzene	13.251	105	55556	9.165	ug/l	100
86) p-Isopropyltoluene	13.367	119	45009	8.931	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	25344	9.394	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	25754	9.647	ug/l	96
89) n-Butylbenzene	13.697	91	42903	9.348	ug/l	99
90) Hexachloroethane	13.959	117	8248	8.753	ug/l	81
91) 1,2-Dichlorobenzene	13.739	146	23288	9.690	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2127	12.283	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	13427	9.456	ug/l	97
94) Hexachlorobutadiene	15.111	225	6503	9.119	ug/l	99
95) Naphthalene	15.233	128	31193	10.110	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	12011	9.634	ug/l	99

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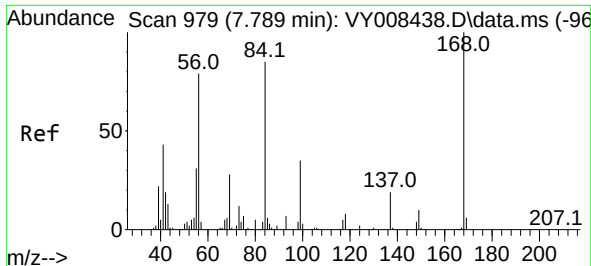
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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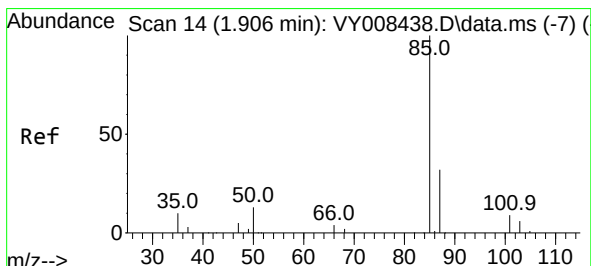
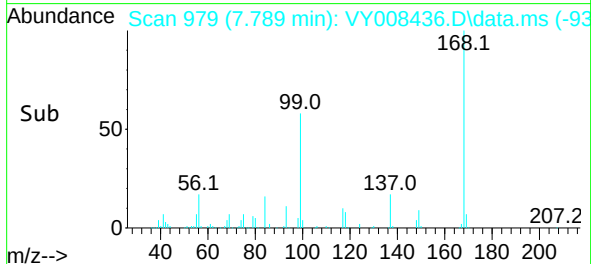
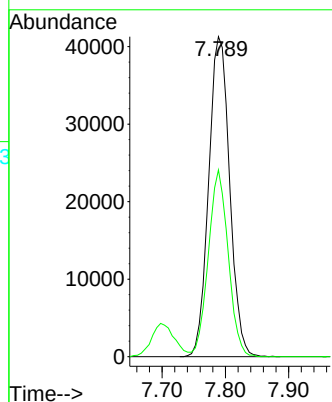
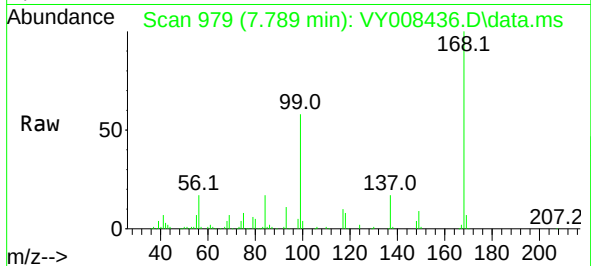




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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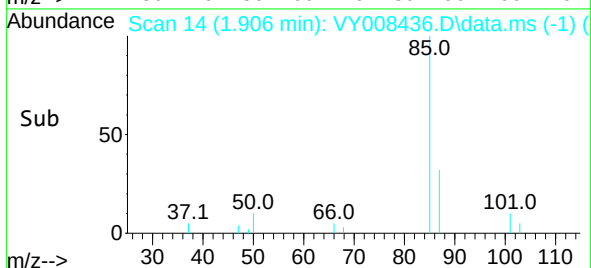
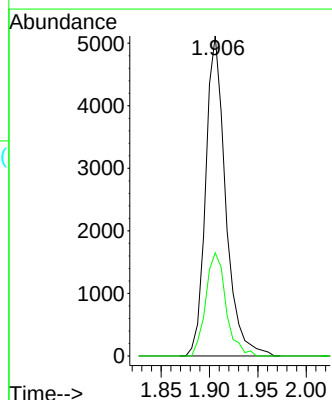
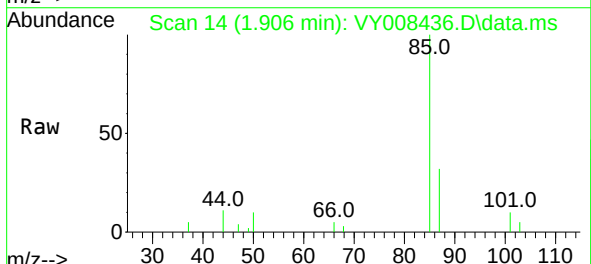
Instrument :
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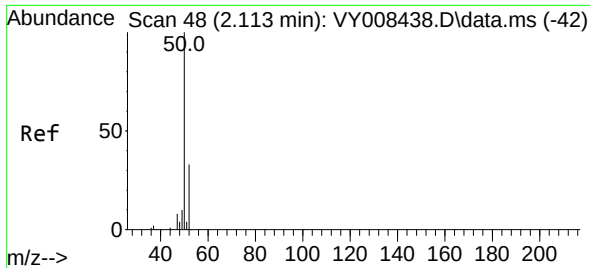
Tgt Ion:168 Resp: 94986
Ion Ratio Lower Upper
168 100
99 58.3 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 8.960 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY008436.D
Acq: 21 Apr 2022 12:11

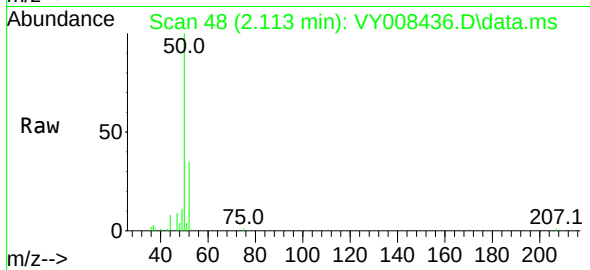
Tgt Ion: 85 Resp: 7363
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2



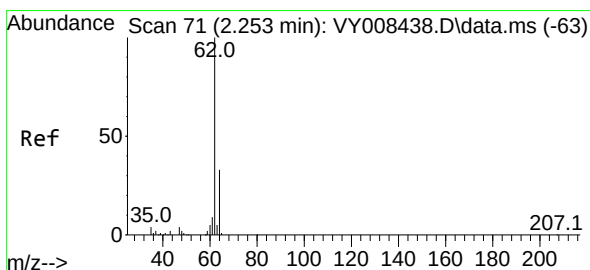
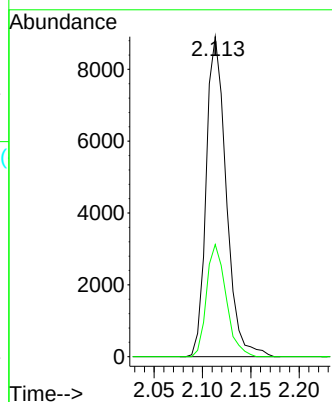
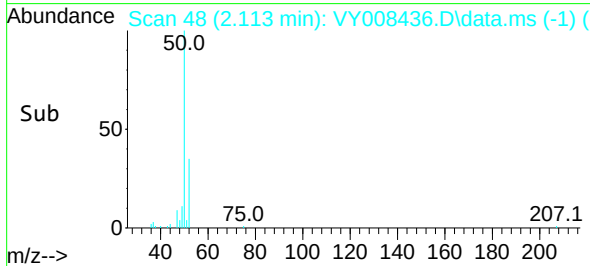


#3
Chloromethane
Concen: 11.505 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008436.D
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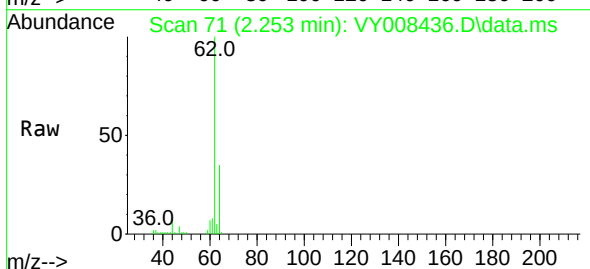
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ClientSampleId :



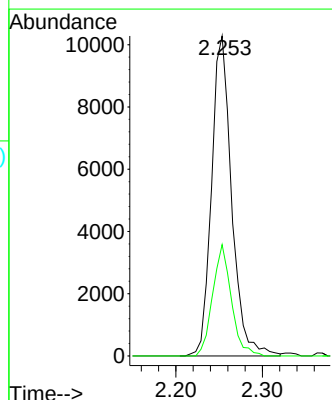
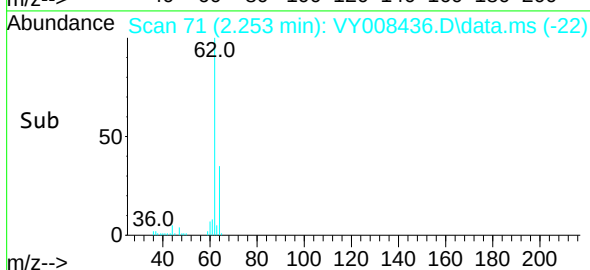
Tgt Ion: 50 Resp: 12828
Ion Ratio Lower Upper
50 100
52 35.1 24.6 37.0

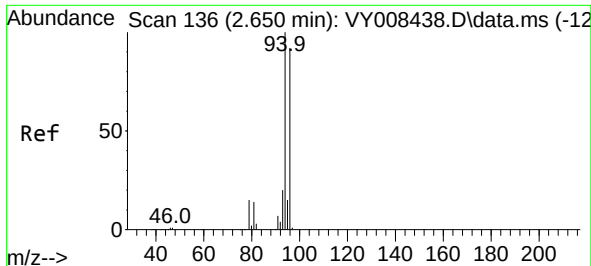


#4
Vinyl Chloride
Concen: 11.270 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008436.D
Acq: 21 Apr 2022 12:11



Tgt Ion: 62 Resp: 16590
Ion Ratio Lower Upper
62 100
64 34.8 25.0 37.6

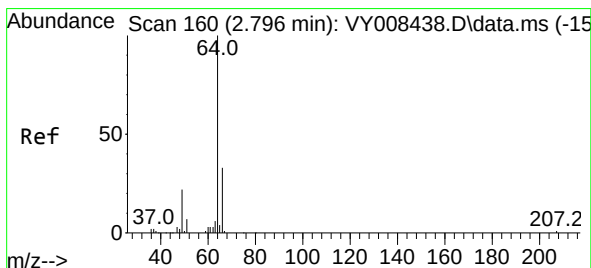
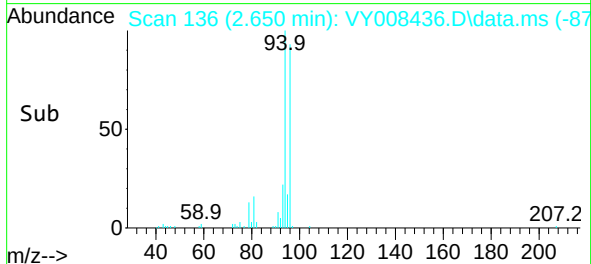
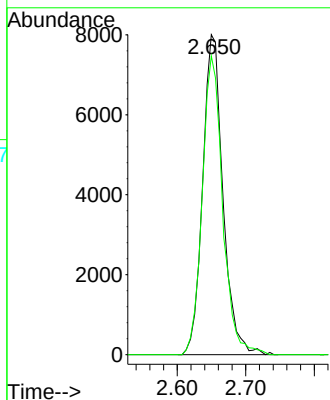
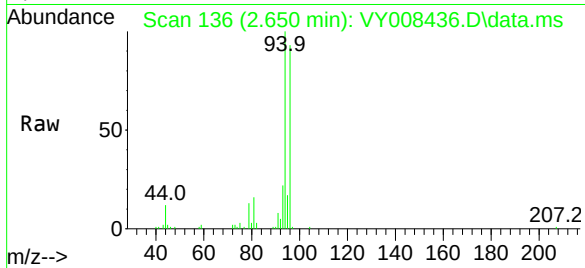




#5
Bromomethane
Concen: 12.373 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008436.D
Acq: 21 Apr 2022 12:11

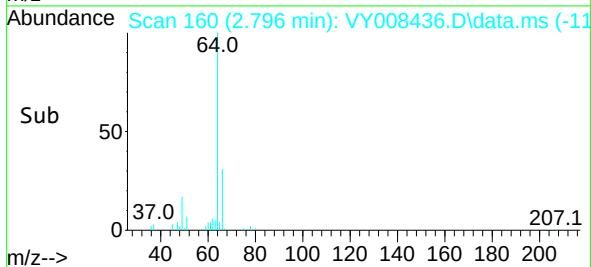
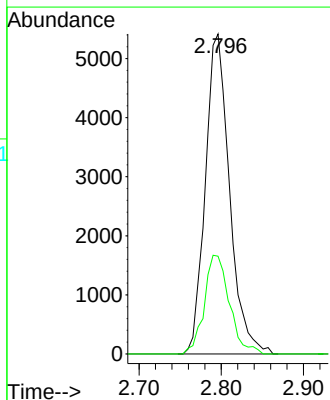
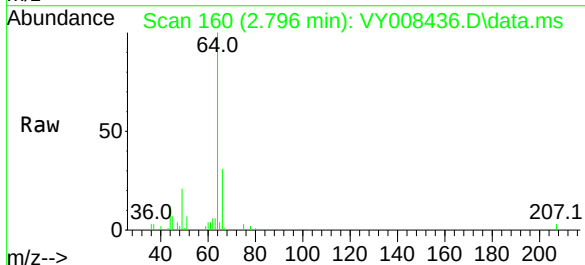
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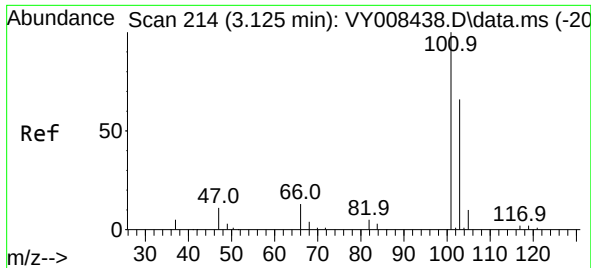
Tgt Ion: 94 Resp: 16484
Ion Ratio Lower Upper
94 100
96 93.4 73.5 110.3



#6
Chloroethane
Concen: 10.896 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY008436.D
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Tgt Ion: 64 Resp: 11070
Ion Ratio Lower Upper
64 100
66 30.6 25.4 38.0

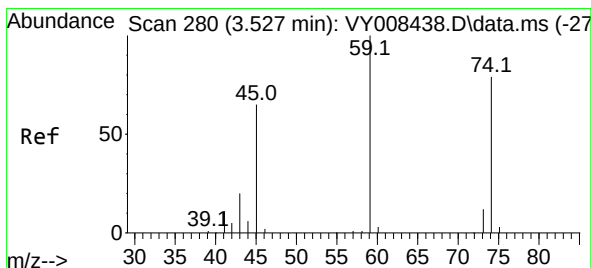
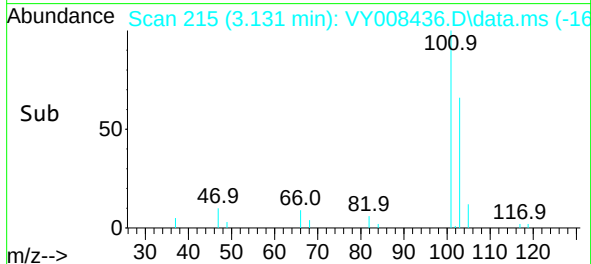
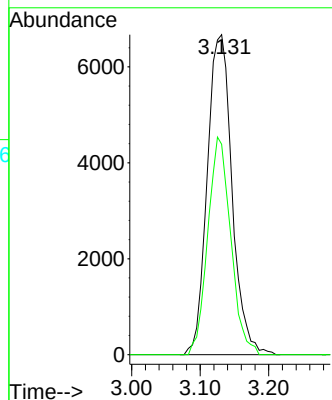
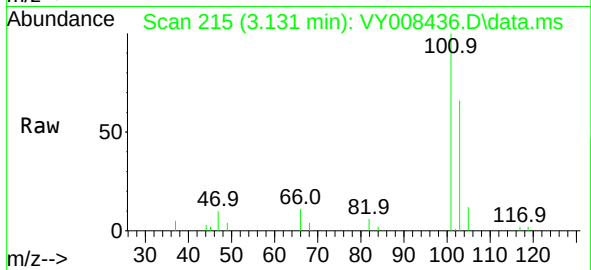




#7
 Trichlorofluoromethane
 Concen: 9.985 ug/l
 RT: 3.131 min Scan# 214
 Delta R.T. 0.006 min
 Lab File: VY008436.D
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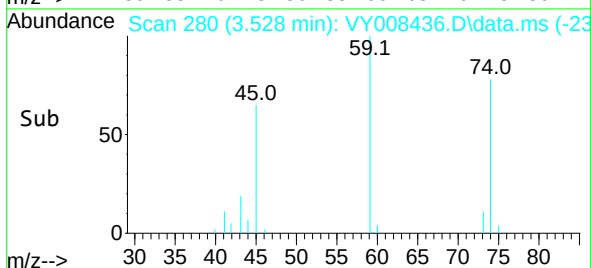
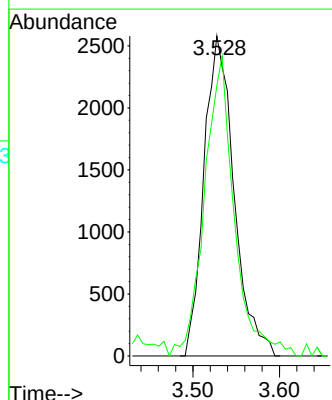
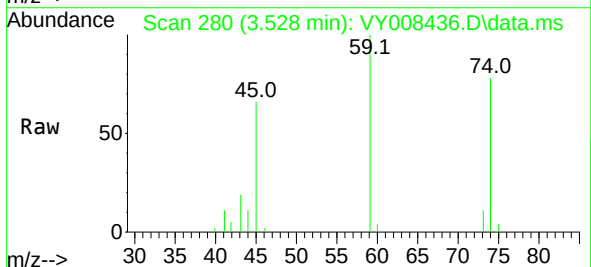
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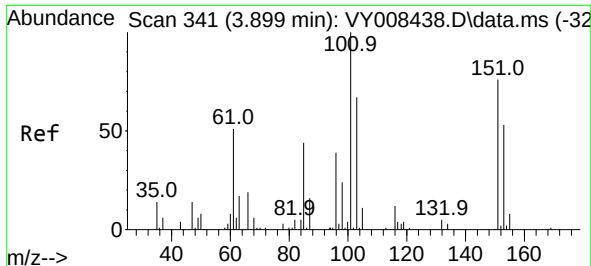
Tgt Ion:101 Resp: 16794
 Ion Ratio Lower Upper
 101 100
 103 65.7 48.0 72.0



#8
 Diethyl Ether
 Concen: 10.227 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 6216
 Ion Ratio Lower Upper
 74 100
 45 92.9 55.1 165.5

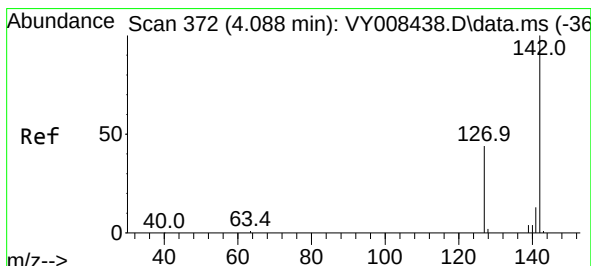
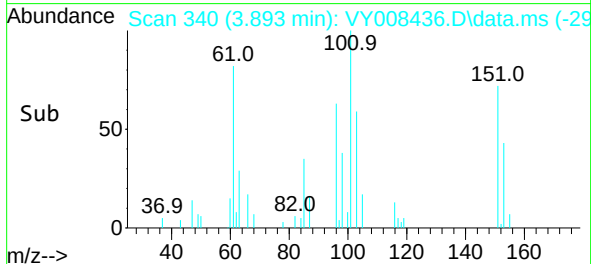
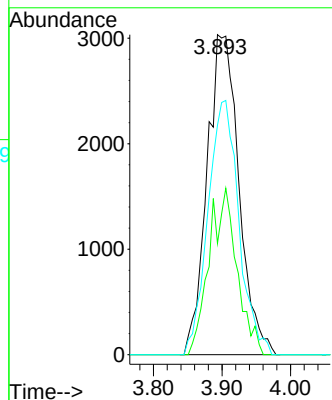
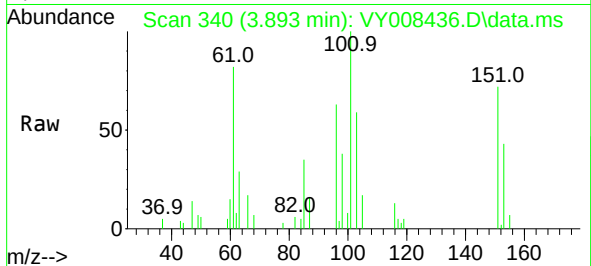




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.182 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
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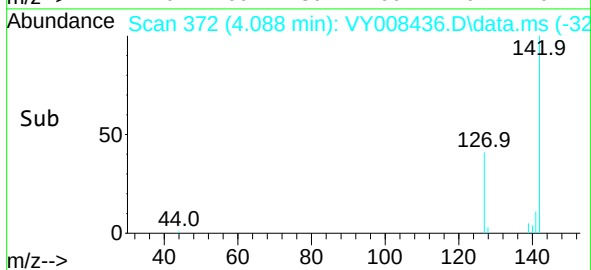
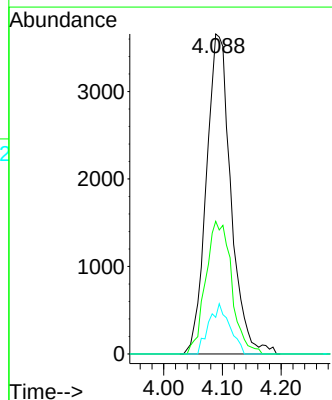
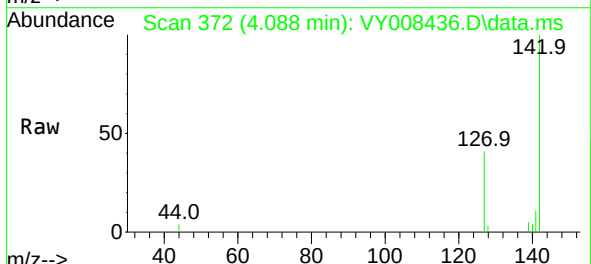
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MSVOA_Y
ClientSampleId :

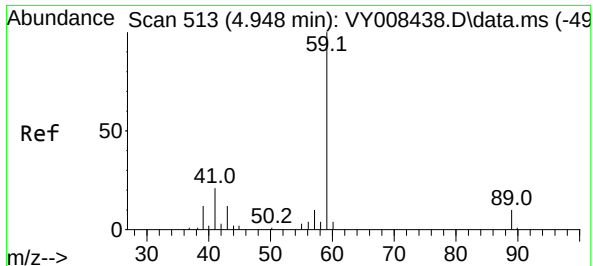
Tgt Ion:101 Resp: 9822
Ion Ratio Lower Upper
101 100
85 45.2 40.6 60.8
151 77.0 64.9 97.3



#10
Methyl Iodide
Concen: 9.579 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008436.D
Acq: 21 Apr 2022 12:11

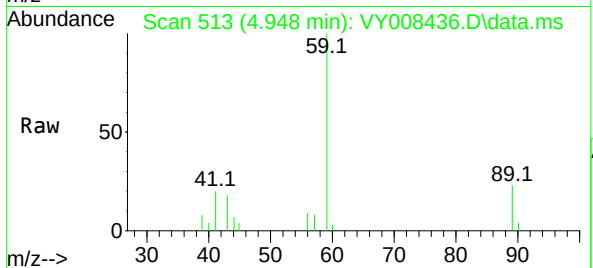
Tgt Ion:142 Resp: 10576
Ion Ratio Lower Upper
142 100
127 43.8 41.5 62.3
141 13.2 11.9 17.9



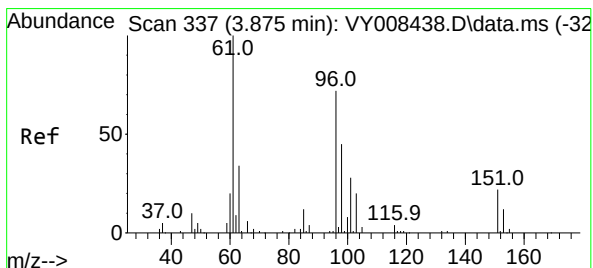
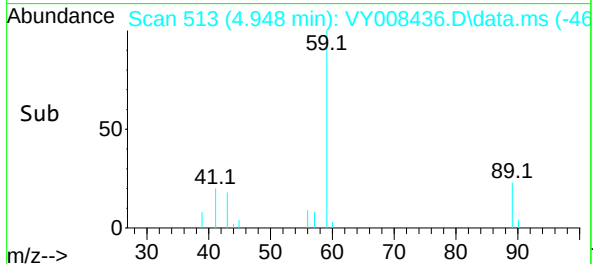
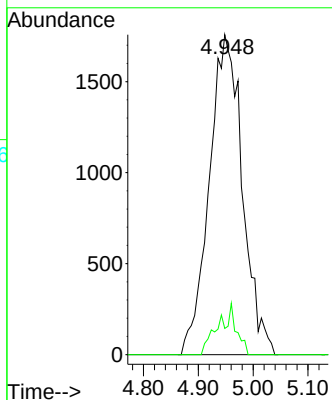


#11
Tert butyl alcohol
Concen: 72.883 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY008436.D
Acq: 21 Apr 2022 12:11

Instrument :
MSVOA_Y
ClientSampleId :

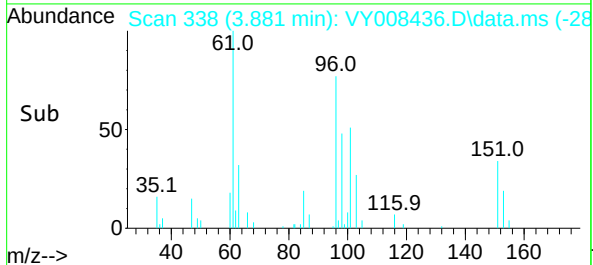
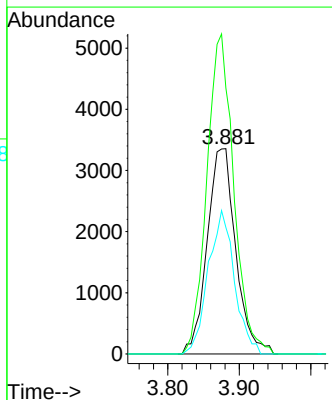
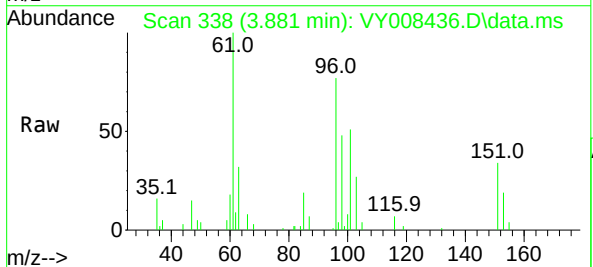


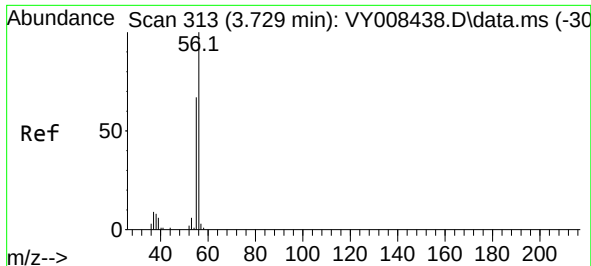
Tgt Ion: 59 Resp: 7384
Ion Ratio Lower Upper
59 100
57 4.5 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 9.554 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY008436.D
Acq: 21 Apr 2022 12:11

Tgt Ion: 96 Resp: 9315
Ion Ratio Lower Upper
96 100
61 129.6 145.8 218.6#
98 61.7 52.5 78.7





#13

Acrolein

Concen: 82.408 ug/l

RT: 3.735 min Scan# 31

Delta R.T. 0.006 min

Lab File: VY008436.D

Acq: 21 Apr 2022 12:11

Instrument :

MSVOA_Y

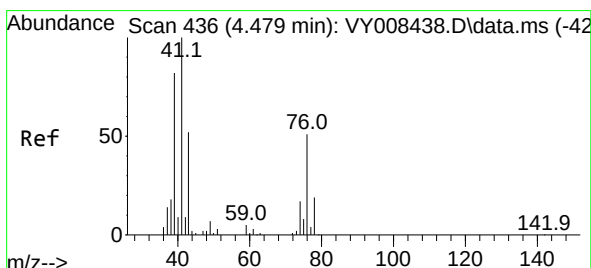
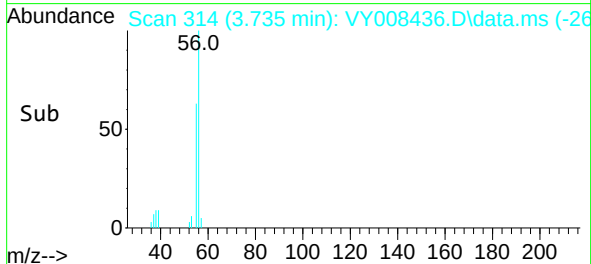
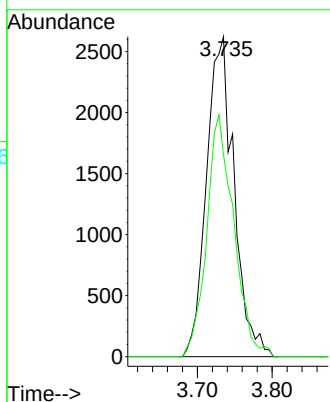
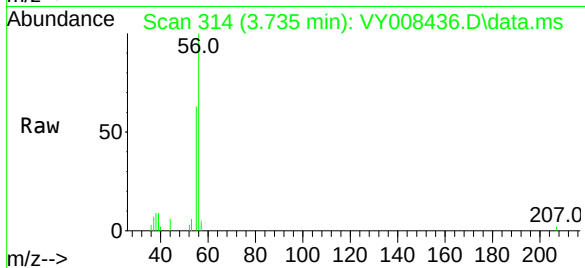
ClientSampleId :

Tgt Ion: 56 Resp: 6688

Ion Ratio Lower Upper

56 100

55 74.7 57.6 86.4



#14

Allyl chloride

Concen: 9.452 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY008436.D

Acq: 21 Apr 2022 12:11

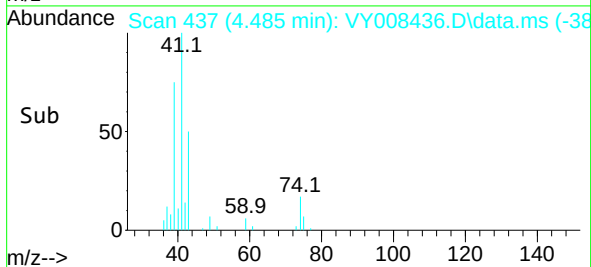
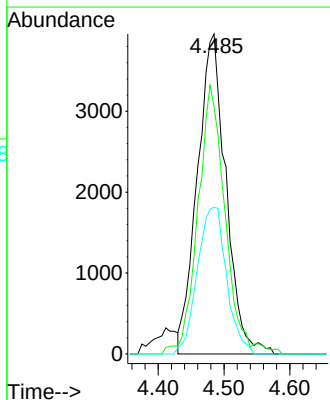
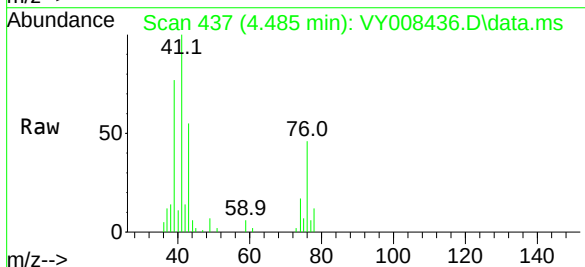
Tgt Ion: 41 Resp: 11965

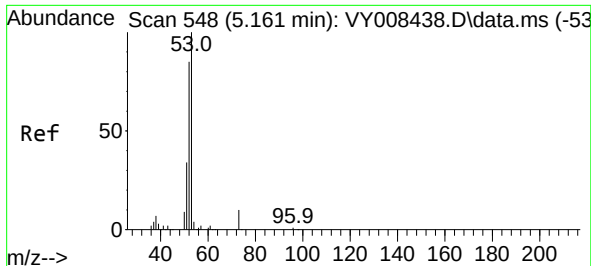
Ion Ratio Lower Upper

41 100

39 80.2 58.8 88.2

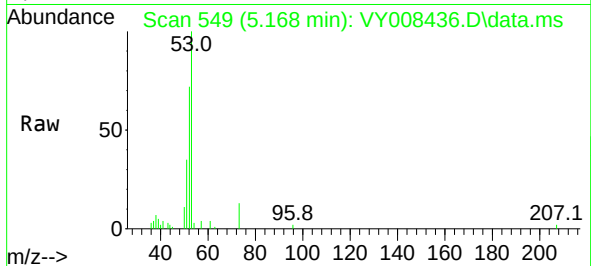
76 46.7 25.1 37.7#



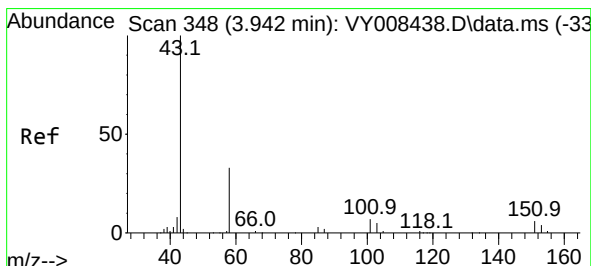
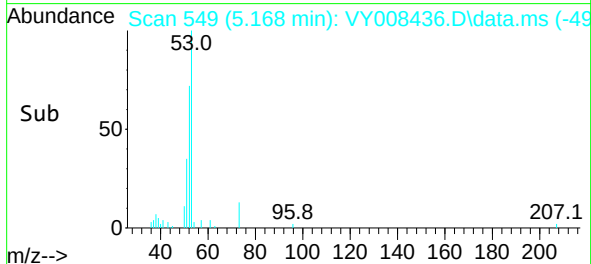
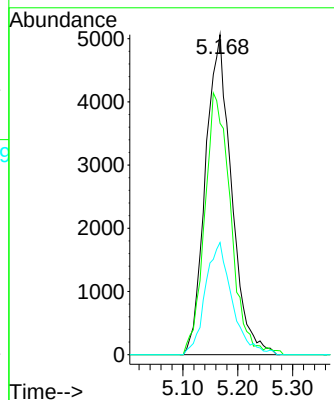


#15
Acrylonitrile
Concen: 55.767 ug/l
RT: 5.168 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY008436.D
Acq: 21 Apr 2022 12:11

Instrument :
MSVOA_Y
ClientSampleId :

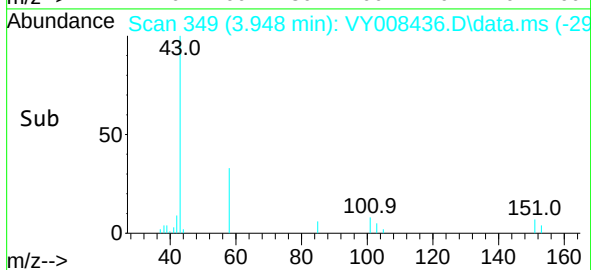
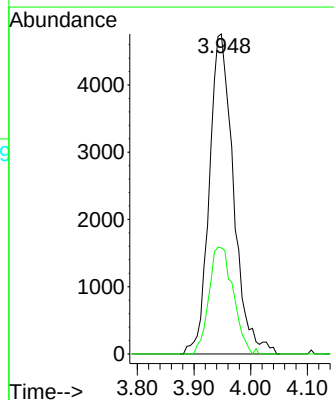
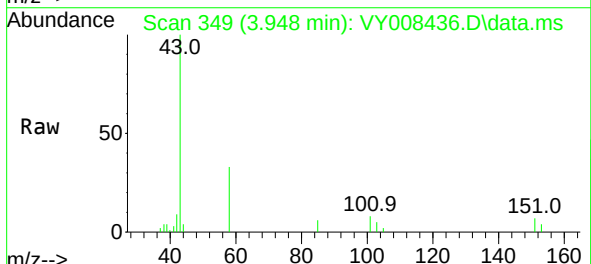


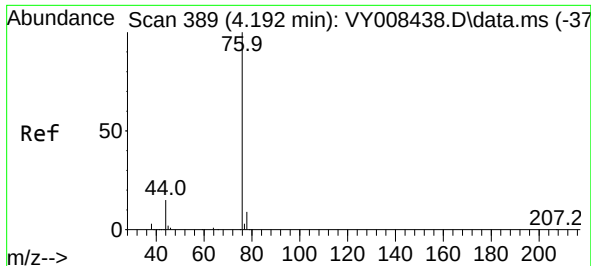
Tgt Ion: 53 Resp: 16677
Ion Ratio Lower Upper
53 100
52 81.8 67.0 100.4
51 36.0 29.8 44.6



#16
Acetone
Concen: 61.185 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008436.D
Acq: 21 Apr 2022 12:11

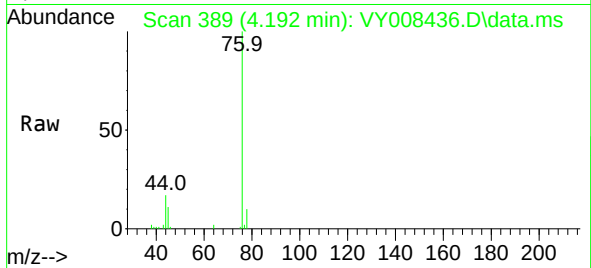
Tgt Ion: 43 Resp: 14044
Ion Ratio Lower Upper
43 100
58 33.1 22.0 33.0#



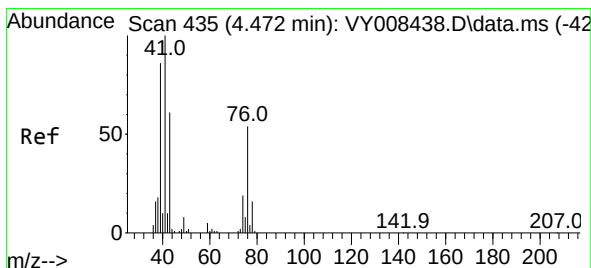
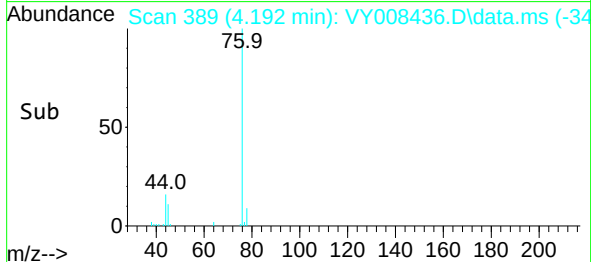
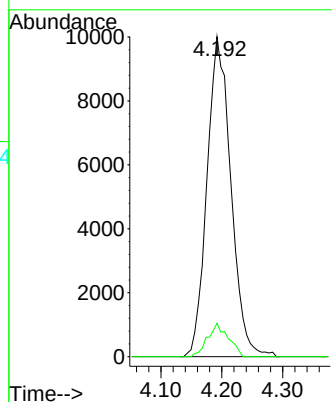


#17
Carbon Disulfide
Concen: 10.280 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008436.D
Acq: 21 Apr 2022 12:11

Instrument :
MSVOA_Y
ClientSampleId :

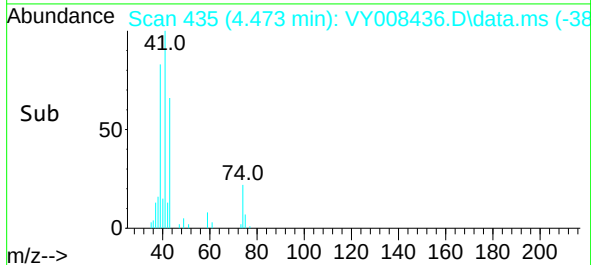
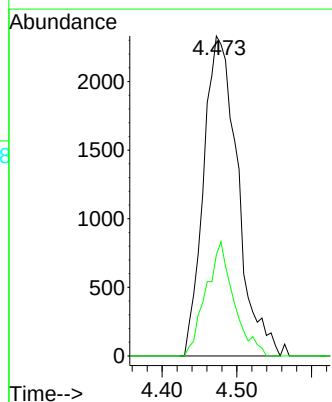
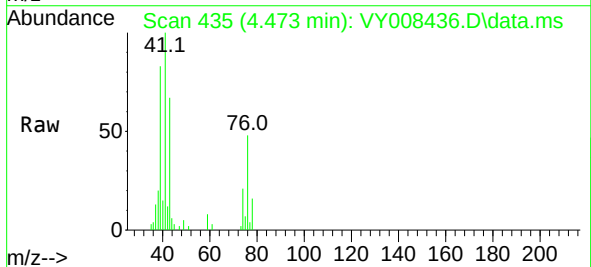


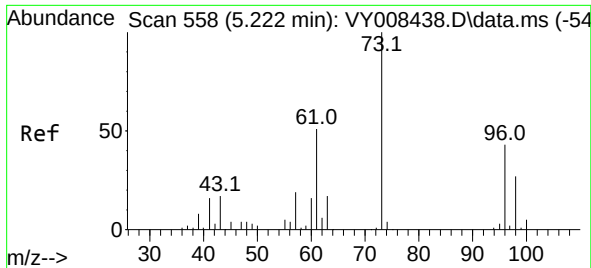
Tgt Ion: 76 Resp: 27321
Ion Ratio Lower Upper
76 100
78 10.4 7.4 11.0



#18
Methyl Acetate
Concen: 11.247 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY008436.D
Acq: 21 Apr 2022 12:11

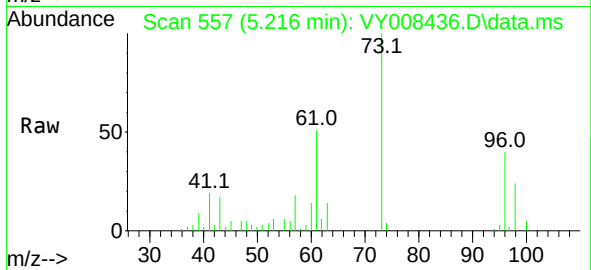
Tgt Ion: 43 Resp: 7374
Ion Ratio Lower Upper
43 100
74 29.3 16.6 24.8#



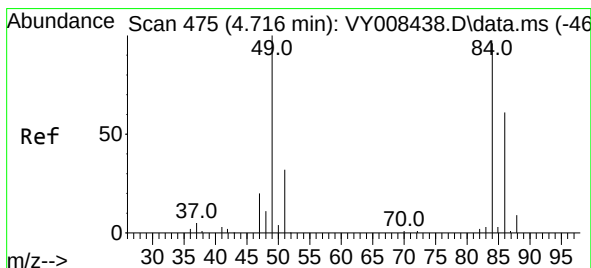
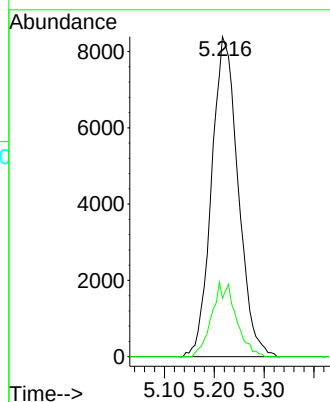
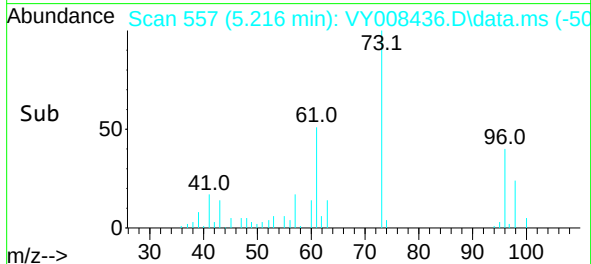


#19
Methyl tert-butyl Ether
Concen: 10.255 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY008436.D
Acq: 21 Apr 2022 12:11

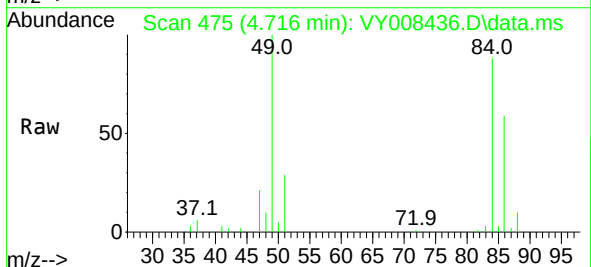
Instrument :
MSVOA_Y
ClientSampleId :



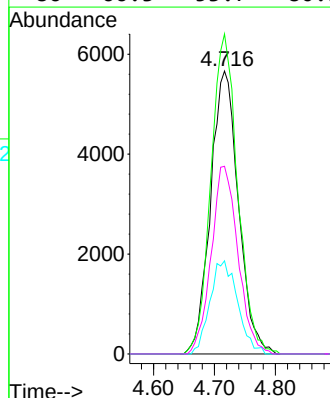
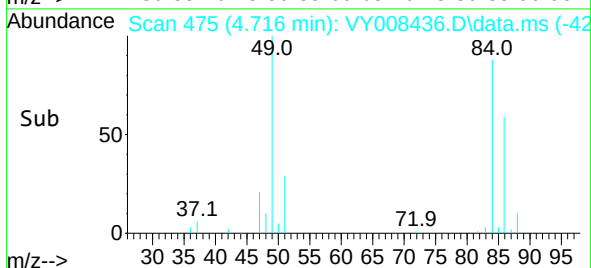
Tgt Ion: 73 Resp: 31078
Ion Ratio Lower Upper
73 100
57 18.2 18.6 27.8#

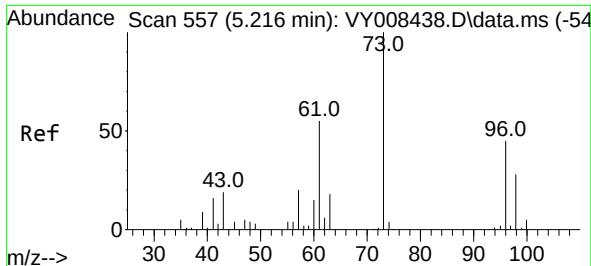


#20
Methylene Chloride
Concen: 11.671 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY008436.D
Acq: 21 Apr 2022 12:11



Tgt Ion: 84 Resp: 18001
Ion Ratio Lower Upper
84 100
49 113.1 114.4 171.6#
51 32.9 35.3 52.9#
86 66.3 53.7 80.5

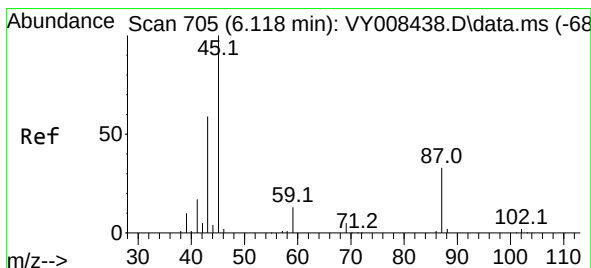
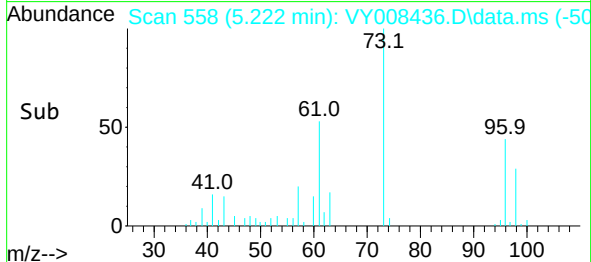
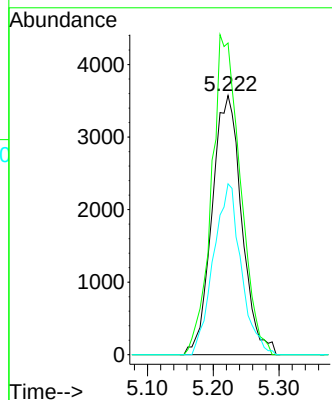
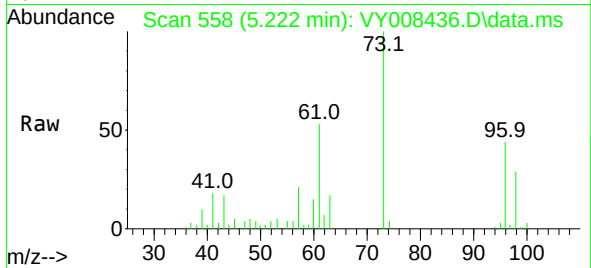




#21
trans-1,2-Dichloroethene
Concen: 9.548 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY008436.D
Acq: 21 Apr 2022 12:11

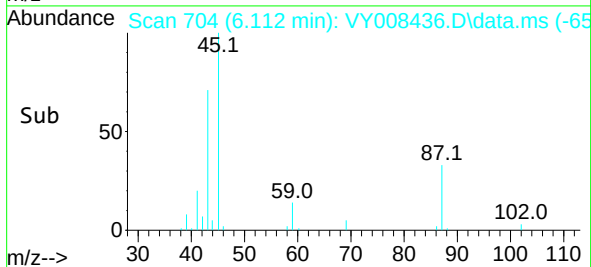
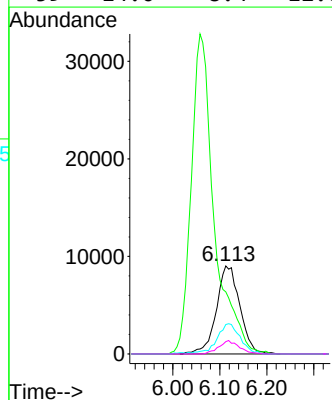
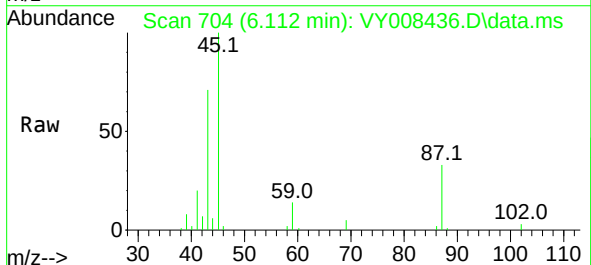
Instrument :
MSVOA_Y
ClientSampleId :

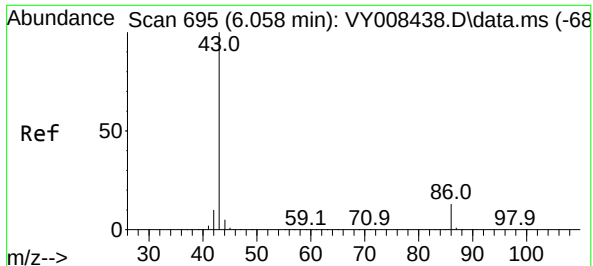
Tgt Ion: 96 Resp: 11193
Ion Ratio Lower Upper
96 100
61 120.2 120.5 180.7#
98 65.9 49.8 74.8



#22
Diisopropyl ether
Concen: 10.418 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY008436.D
Acq: 21 Apr 2022 12:11

Tgt Ion: 45 Resp: 31313
Ion Ratio Lower Upper
45 100
43 70.5 49.3 73.9
87 33.4 19.2 28.8#
59 14.0 8.4 12.6#

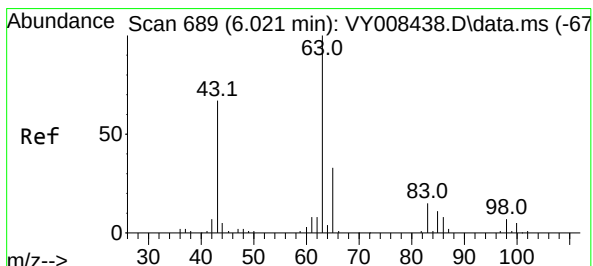
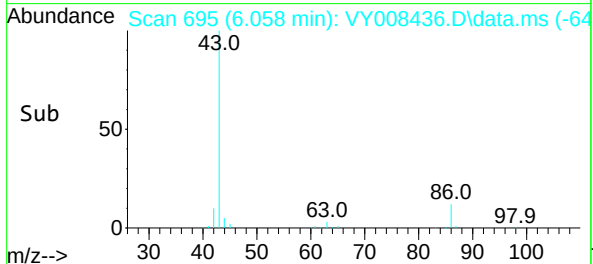
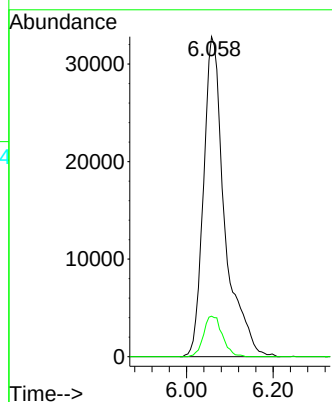
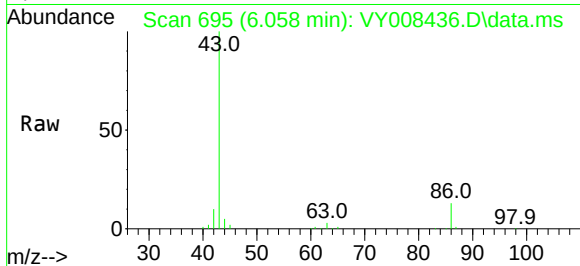




#23
 Vinyl Acetate
 Concen: 56.223 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008436.D
 Acq: 21 Apr 2022 12:11

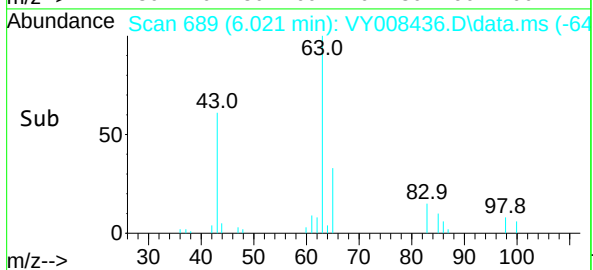
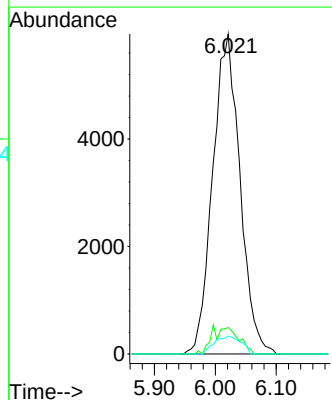
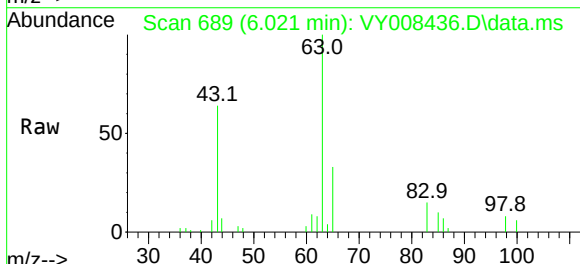
Instrument :
 MSVOA_Y
 ClientSampleId :

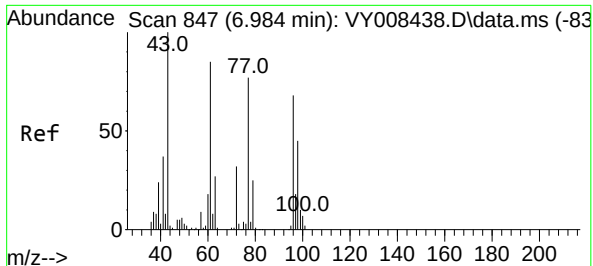
Tgt Ion: 43 Resp: 111494
 Ion Ratio Lower Upper
 43 100
 86 12.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 9.619 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY008436.D
 Acq: 21 Apr 2022 12:11

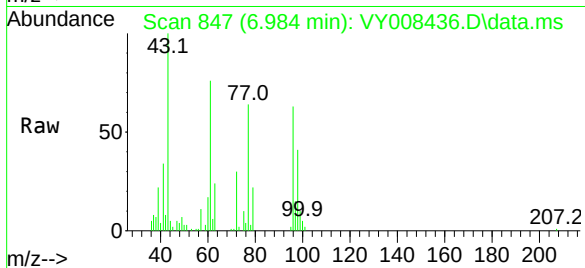
Tgt Ion: 63 Resp: 18490
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.6 10.8
 100 5.6 2.0 5.8



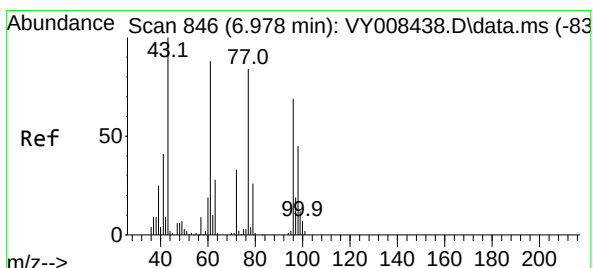
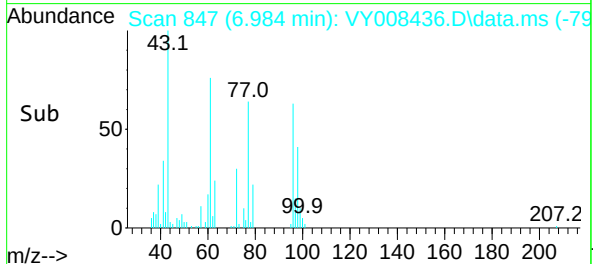
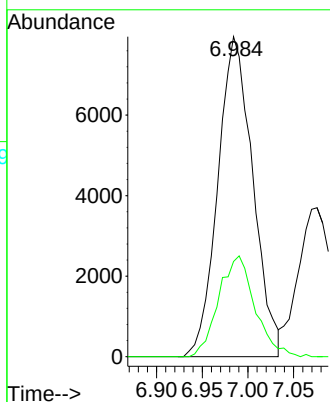


#25
2-Butanone
Concen: 59.094 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008436.D
Acq: 21 Apr 2022 12:11

Instrument :
MSVOA_Y
ClientSampleId :

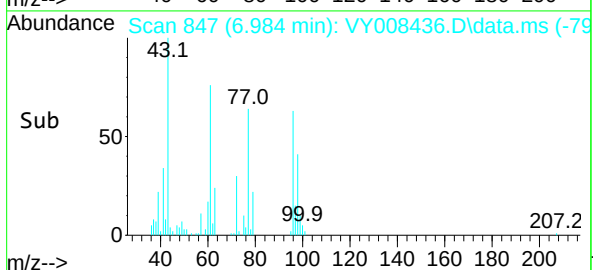
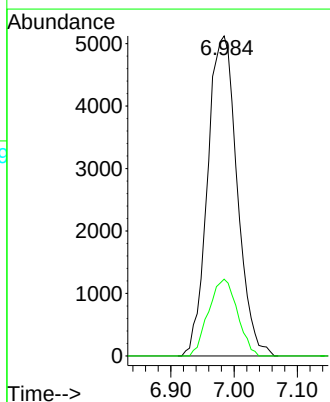
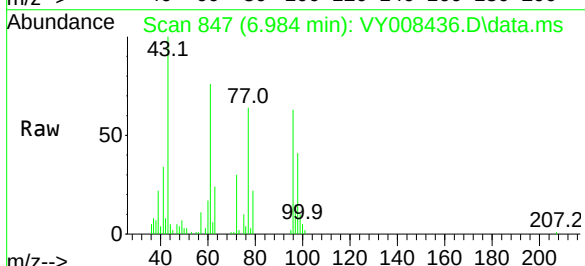


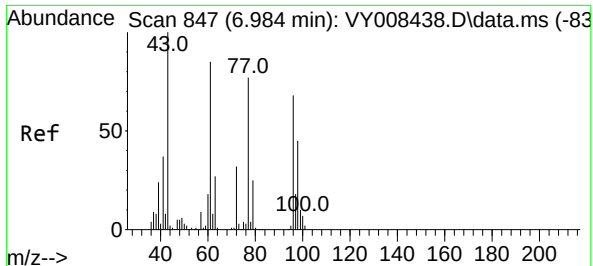
Tgt Ion: 43 Resp: 21199
Ion Ratio Lower Upper
43 100
72 29.7 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 9.414 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY008436.D
Acq: 21 Apr 2022 12:11

Tgt Ion: 77 Resp: 16605
Ion Ratio Lower Upper
77 100
97 23.4 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 9.340 ug/l

RT: 6.984 min Scan# 84

Delta R.T. 0.000 min

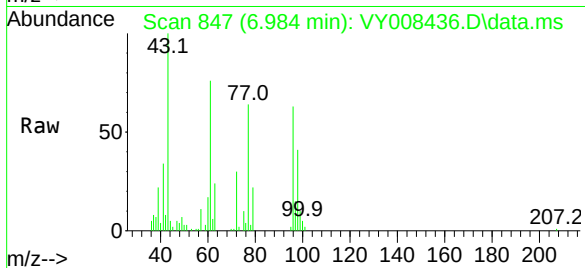
Lab File: VY008436.D

Acq: 21 Apr 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :



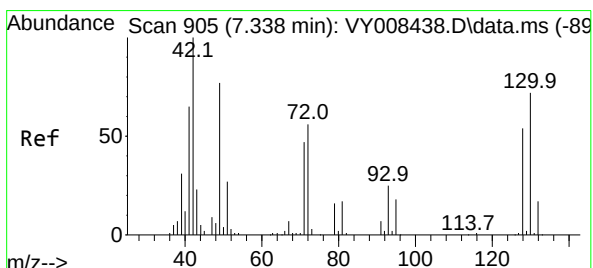
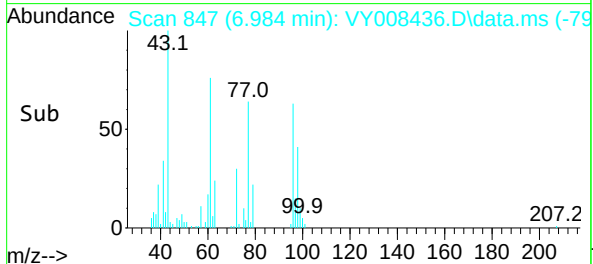
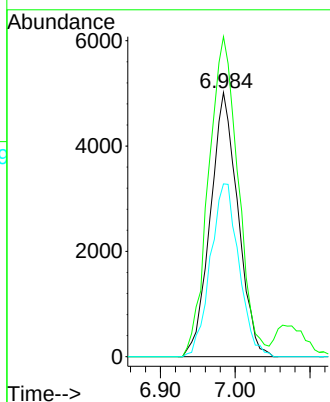
Tgt Ion: 96 Resp: 12892

Ion Ratio Lower Upper

96 100

61 130.0 0.0 319.8

98 67.4 0.0 127.0



#28

Bromochloromethane

Concen: 10.577 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.006 min

Lab File: VY008436.D

Acq: 21 Apr 2022 12:11

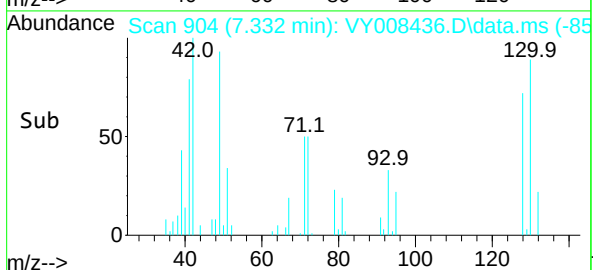
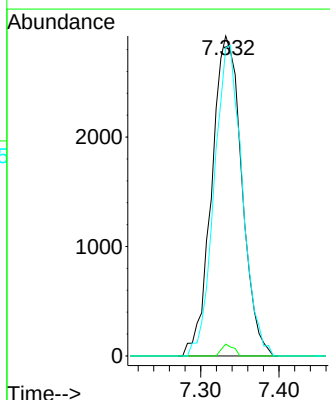
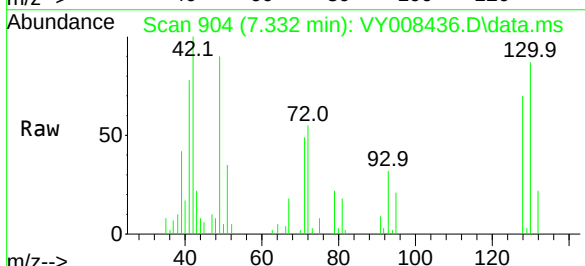
Tgt Ion: 49 Resp: 7789

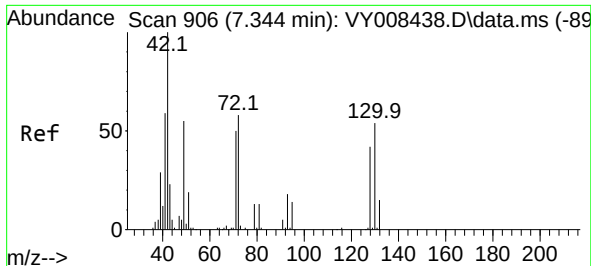
Ion Ratio Lower Upper

49 100

129 1.5 0.0 2.2

130 90.8 55.4 83.0#





#29

Tetrahydrofuran

Concen: 61.070 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

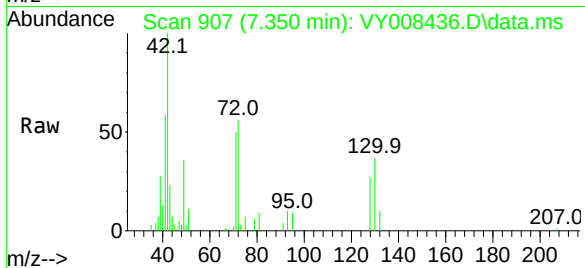
Lab File: VY008436.D

Acq: 21 Apr 2022 12:11

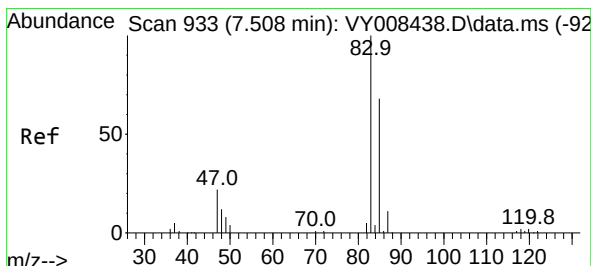
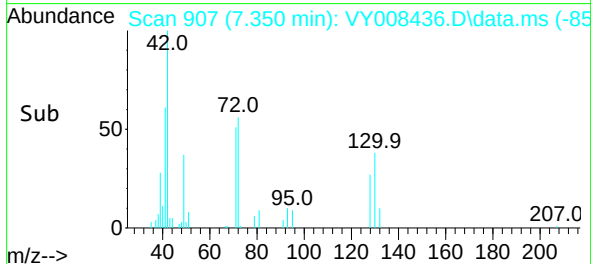
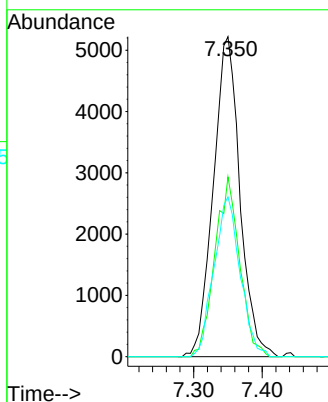
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	14045
Ion Ratio	Lower	Upper	
42	100		
72	52.3	30.3	45.5#
71	49.1	29.0	43.4#



#30

Chloroform

Concen: 9.315 ug/l

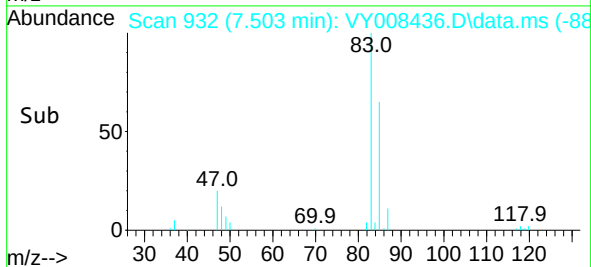
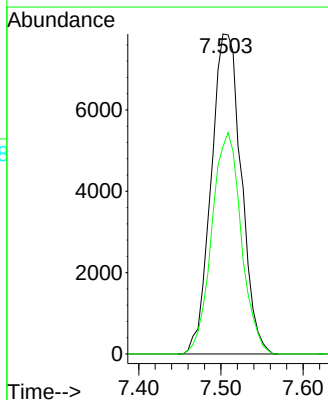
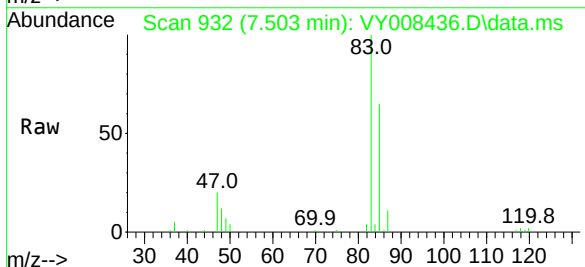
RT: 7.503 min Scan# 932

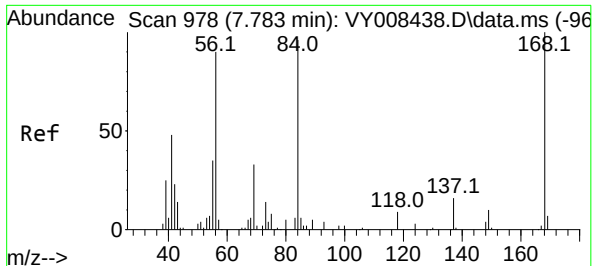
Delta R.T. -0.006 min

Lab File: VY008436.D

Acq: 21 Apr 2022 12:11

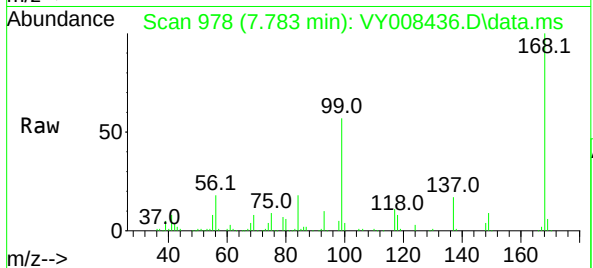
Tgt Ion:	83	Resp:	19962
Ion Ratio	Lower	Upper	
83	100		
85	64.8	51.8	77.6



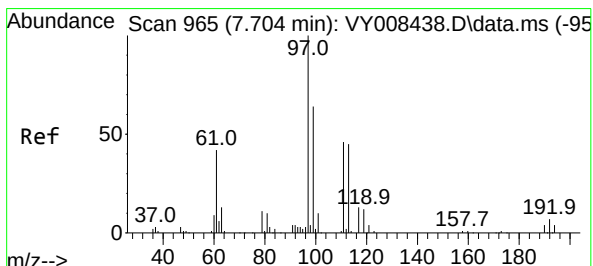
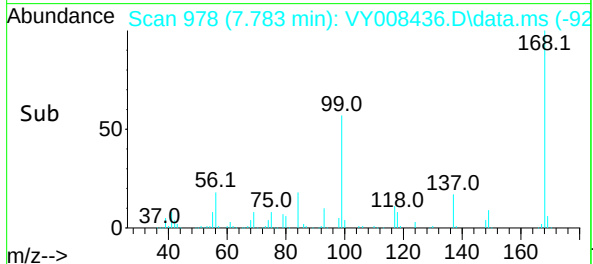
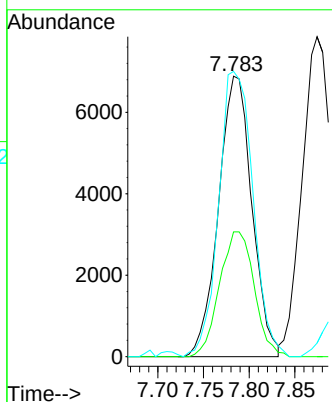


#31
Cyclohexane
Concen: 10.417 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008436.D
Acq: 21 Apr 2022 12:11

Instrument :
MSVOA_Y
ClientSampleId :

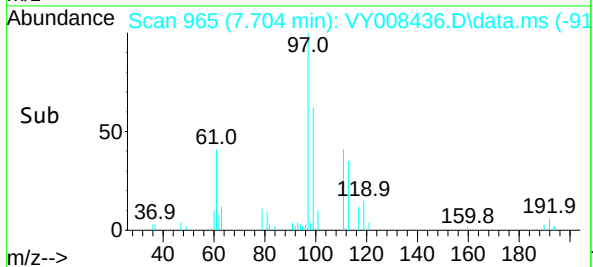
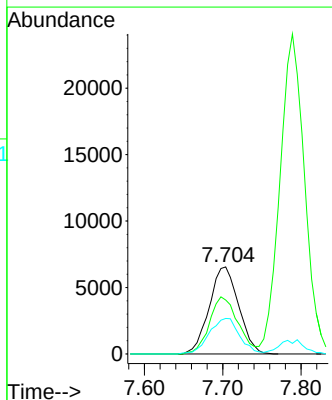
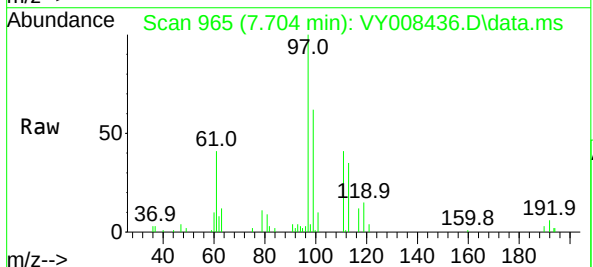


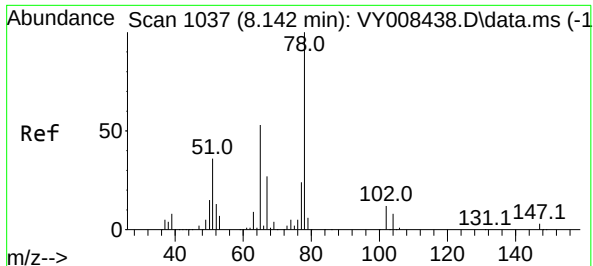
Tgt Ion: 56 Resp: 17497
Ion Ratio Lower Upper
56 100
69 44.5 26.7 40.1#
84 100.9 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 9.146 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY008436.D
Acq: 21 Apr 2022 12:11

Tgt Ion: 97 Resp: 17063
Ion Ratio Lower Upper
97 100
99 63.6 50.7 76.1
61 42.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 9.798 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY008436.D

Acq: 21 Apr 2022 12:11

Instrument :

MSVOA_Y

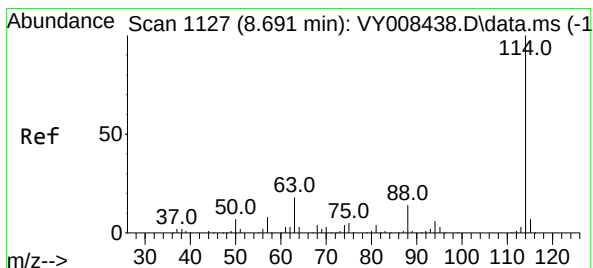
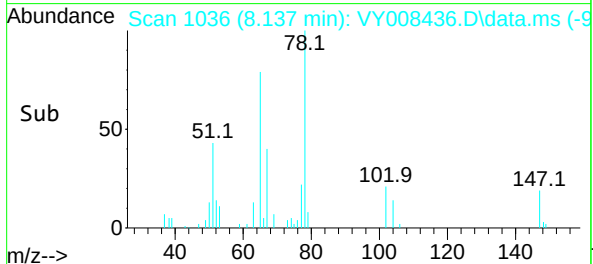
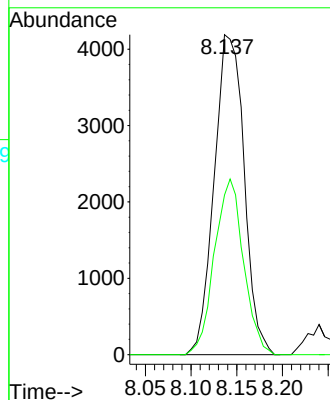
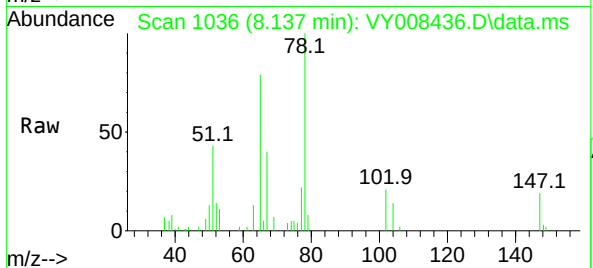
ClientSampleId :

Tgt Ion: 65 Resp: 9545

Ion Ratio Lower Upper

65 100

67 53.3 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008436.D

Acq: 21 Apr 2022 12:11

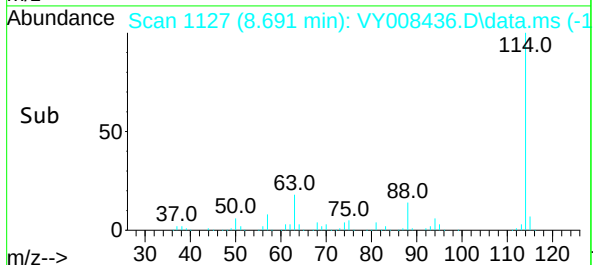
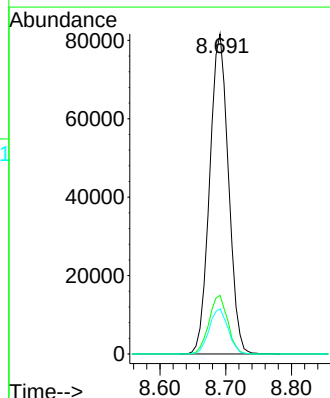
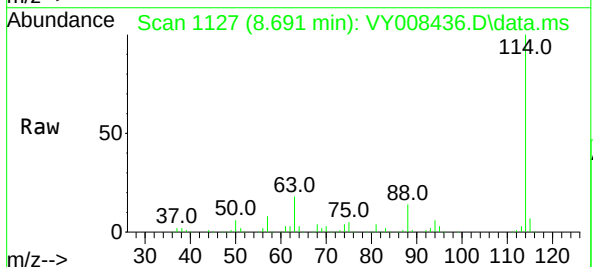
Tgt Ion: 114 Resp: 162034

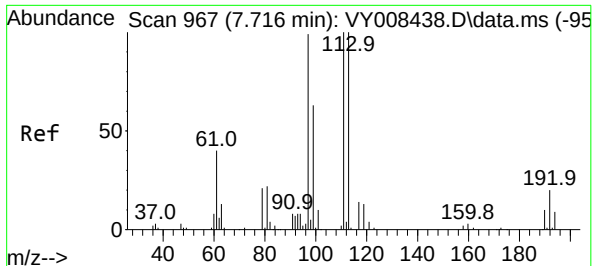
Ion Ratio Lower Upper

114 100

63 18.3 0.0 43.2

88 14.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 8.691 ug/l

RT: 7.716 min Scan# 9

Delta R.T. 0.000 min

Lab File: VY008436.D

Acq: 21 Apr 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

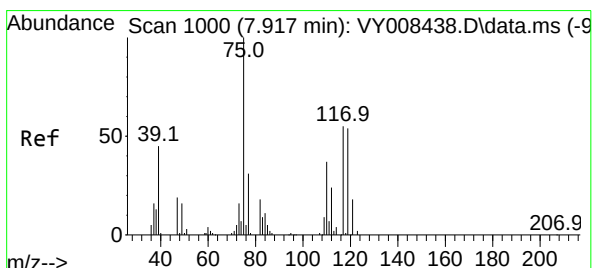
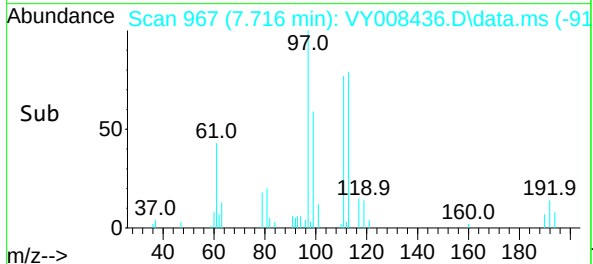
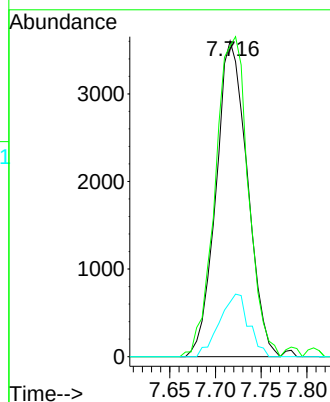
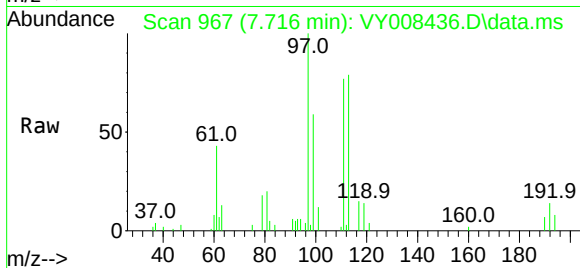
Tgt Ion:113 Resp: 8594

Ion Ratio Lower Upper

113 100

111 106.5 82.6 124.0

192 18.4 17.6 26.4



#36

1,1-Dichloropropene

Concen: 9.956 ug/l

RT: 7.917 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VY008436.D

Acq: 21 Apr 2022 12:11

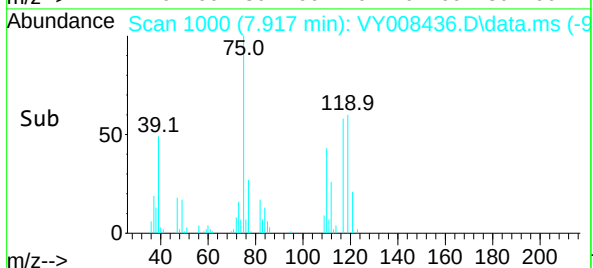
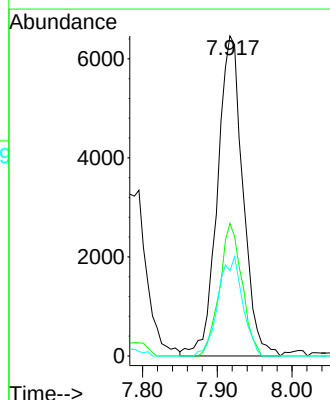
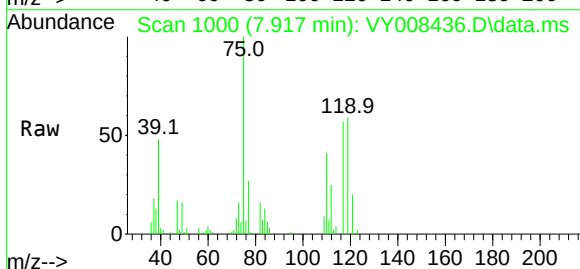
Tgt Ion: 75 Resp: 15336

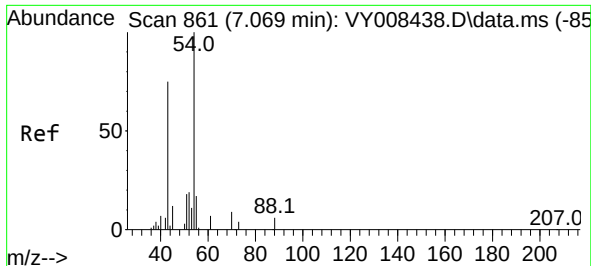
Ion Ratio Lower Upper

75 100

110 36.3 17.1 51.2

77 29.8 24.4 36.6





#37

Ethyl Acetate

Concen: 12.878 ug/l

RT: 7.076 min Scan# 861

Delta R.T. 0.006 min

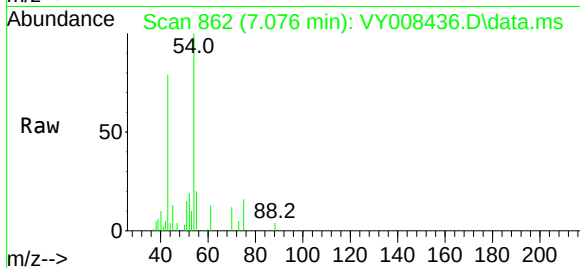
Lab File: VY008436.D

Acq: 21 Apr 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :



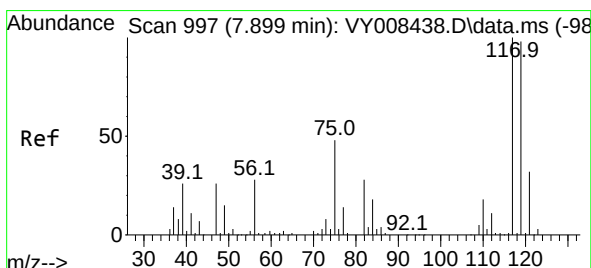
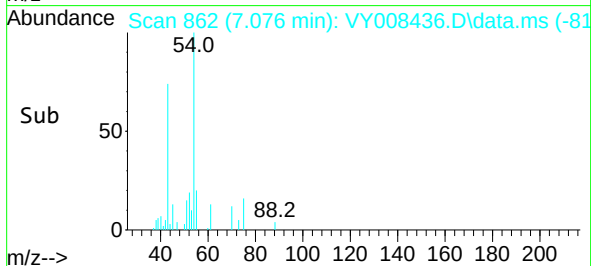
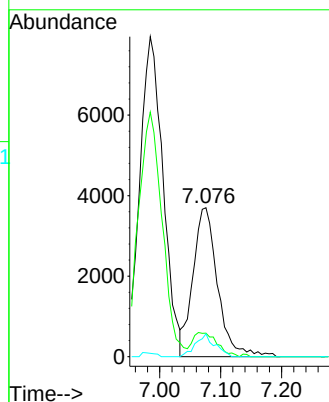
Tgt Ion: 43 Resp: 10390

Ion Ratio Lower Upper

43 100

61 16.0 9.7 14.5#

70 11.9 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 9.260 ug/l

RT: 7.899 min Scan# 997

Delta R.T. 0.000 min

Lab File: VY008436.D

Acq: 21 Apr 2022 12:11

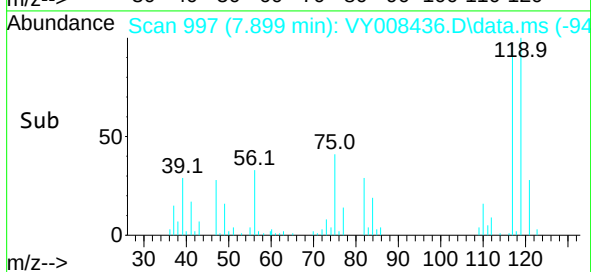
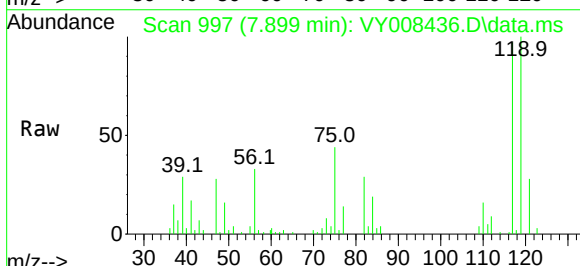
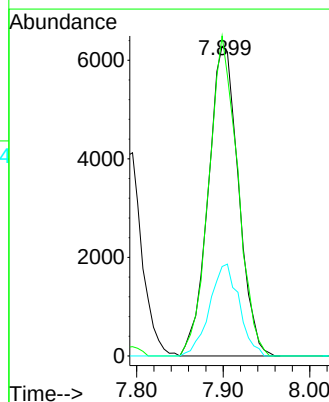
Tgt Ion: 117 Resp: 15248

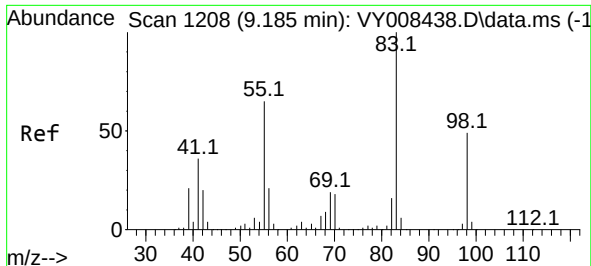
Ion Ratio Lower Upper

117 100

119 103.3 77.9 116.9

121 28.9 24.8 37.2





#39

Methylcyclohexane

Concen: 9.449 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY008436.D

Acq: 21 Apr 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

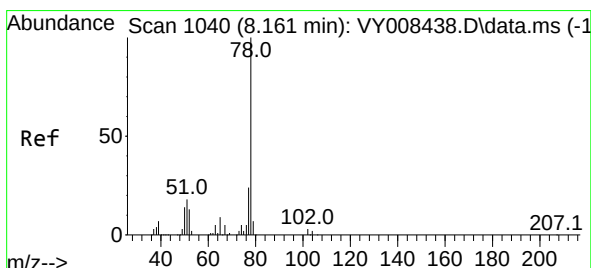
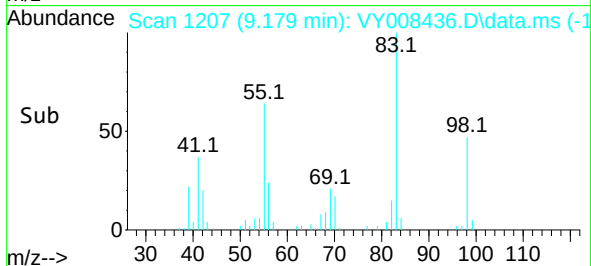
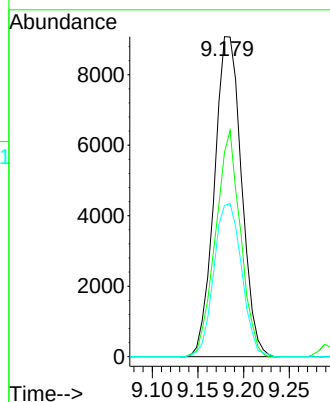
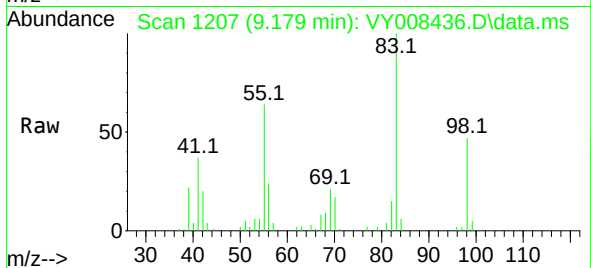
Tgt Ion: 83 Resp: 18749

Ion Ratio Lower Upper

83 100

55 64.0 66.5 99.7#

98 47.3 37.9 56.9



#40

Benzene

Concen: 9.741 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY008436.D

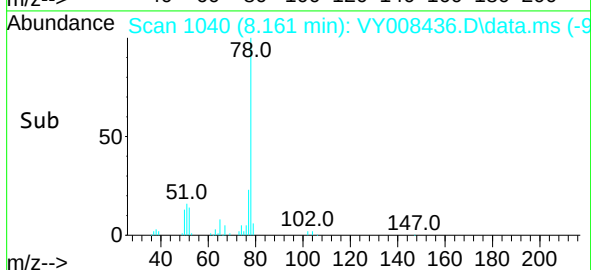
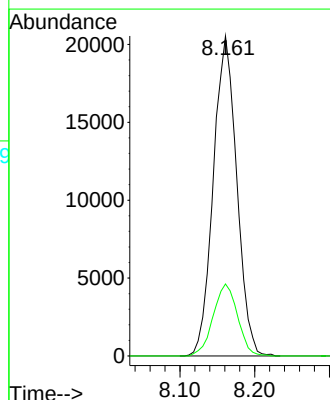
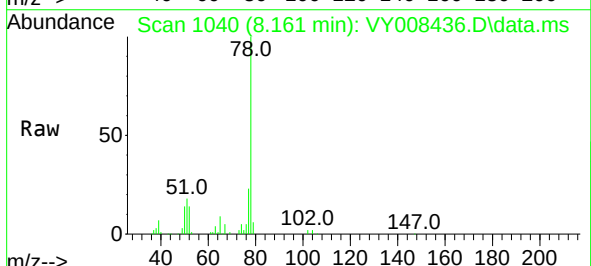
Acq: 21 Apr 2022 12:11

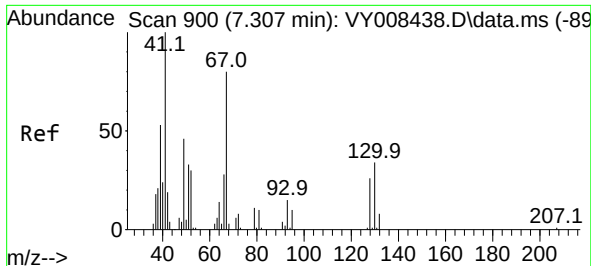
Tgt Ion: 78 Resp: 44784

Ion Ratio Lower Upper

78 100

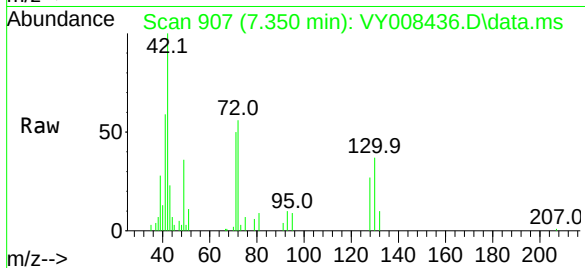
77 22.5 20.4 30.6



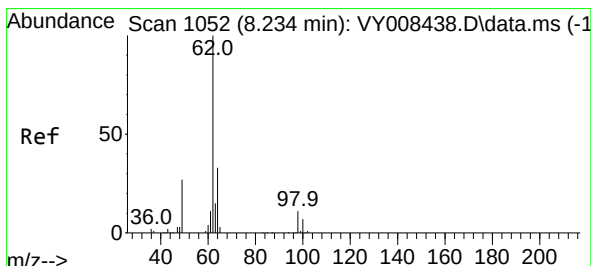
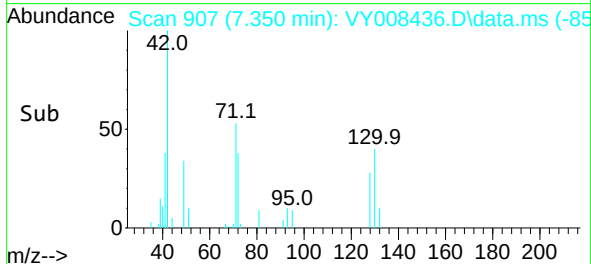
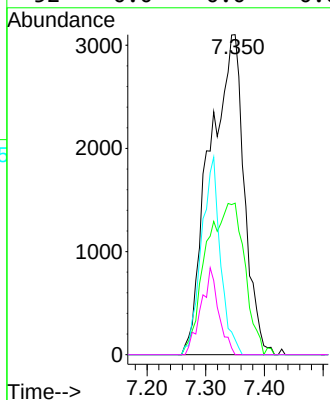


#41
Methacrylonitrile
Concen: 28.642 ug/l
RT: 7.350 min Scan# 90
Delta R.T. 0.043 min
Lab File: VY008436.D
Acq: 21 Apr 2022 12:11

Instrument :
MSVOA_Y
ClientSampleId :

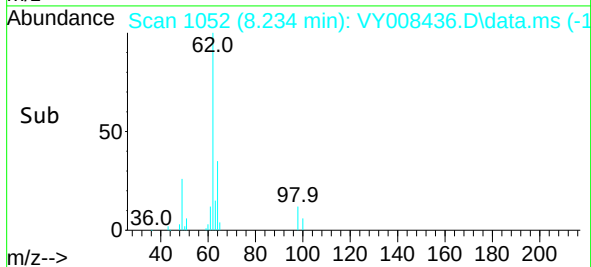
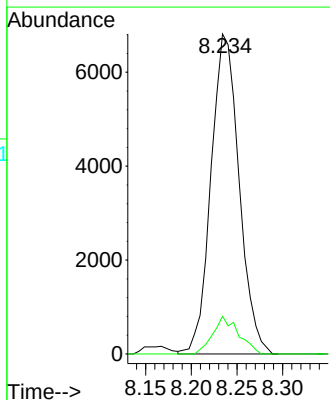
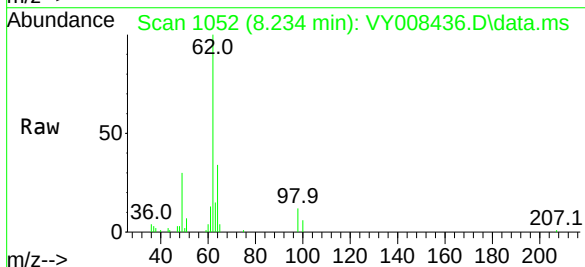


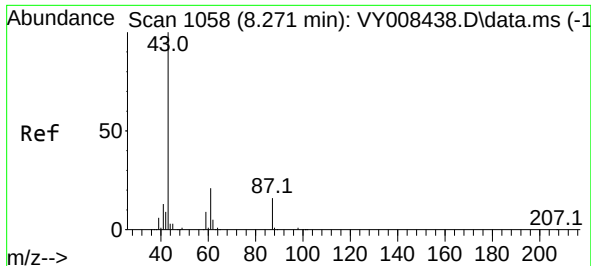
Tgt Ion: 41 Resp: 12654
Ion Ratio Lower Upper
41 100
39 53.5 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 10.828 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008436.D
Acq: 21 Apr 2022 12:11

Tgt Ion: 62 Resp: 14585
Ion Ratio Lower Upper
62 100
98 10.7 0.0 14.8





#43

Isopropyl Acetate

Concen: 11.852 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. 0.006 min

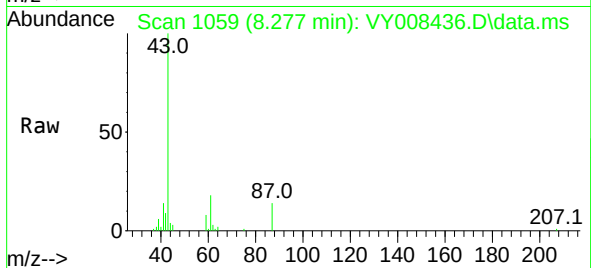
Lab File: VY008436.D

Acq: 21 Apr 2022 12:11

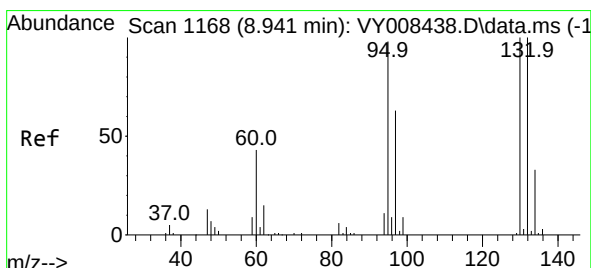
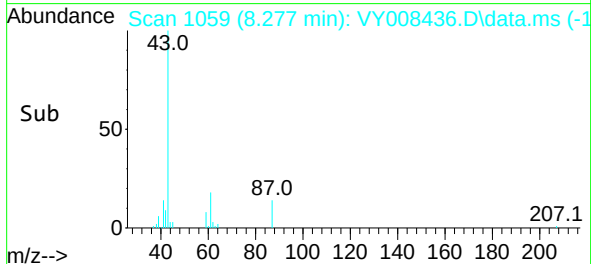
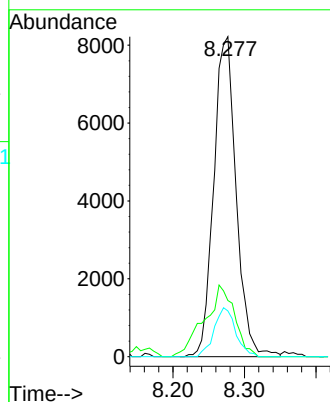
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	43	Resp:	17919
Ion Ratio	100	Lower	Upper
61	30.0	20.2	30.2
87	14.7	8.9	13.3



#44

Trichloroethene

Concen: 9.303 ug/l

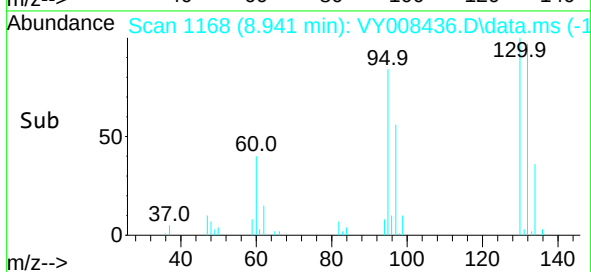
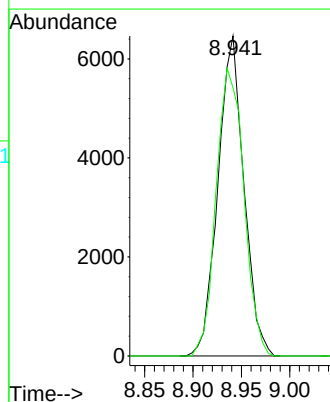
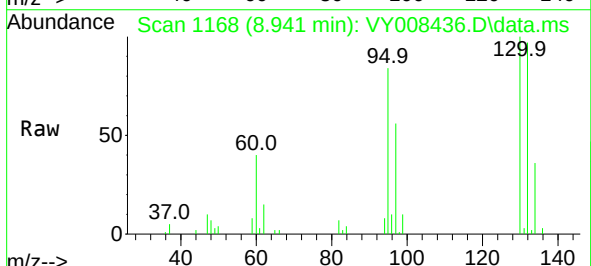
RT: 8.941 min Scan# 1168

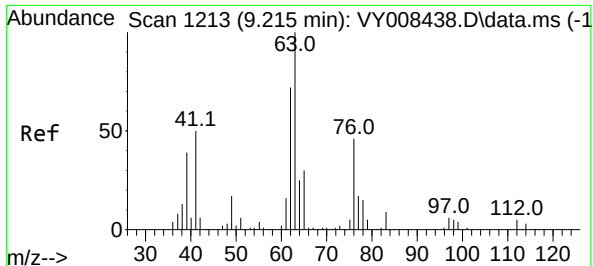
Delta R.T. 0.000 min

Lab File: VY008436.D

Acq: 21 Apr 2022 12:11

Tgt Ion:	130	Resp:	12035
Ion Ratio	100	Lower	Upper
95	83.8	0.0	188.2





#45

1,2-Dichloropropane

Concen: 9.723 ug/l

RT: 9.216 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008436.D

Acq: 21 Apr 2022 12:11

Instrument :

MSVOA_Y

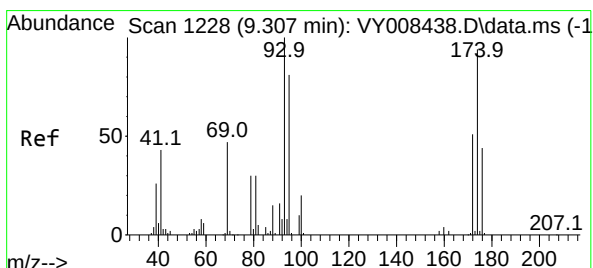
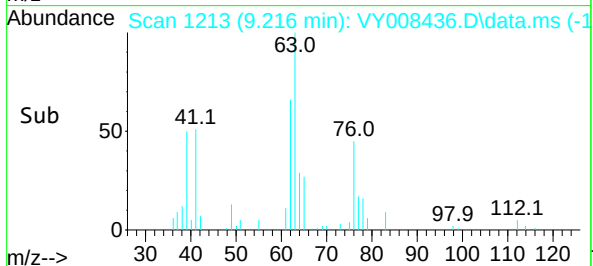
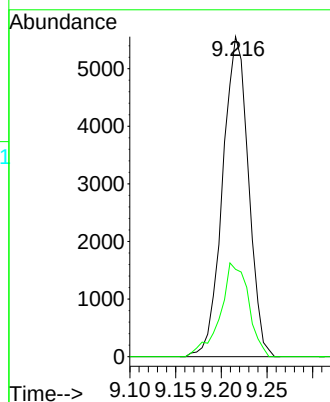
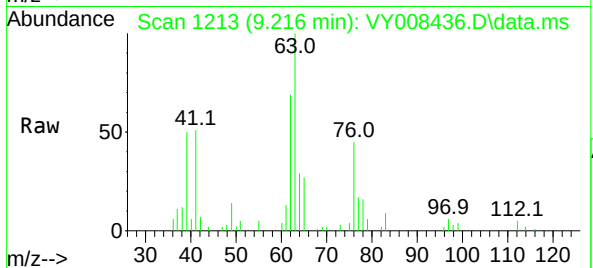
ClientSampleId :

Tgt Ion: 63 Resp: 10916

Ion Ratio Lower Upper

63 100

65 27.3 23.0 34.6



#46

Dibromomethane

Concen: 10.774 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY008436.D

Acq: 21 Apr 2022 12:11

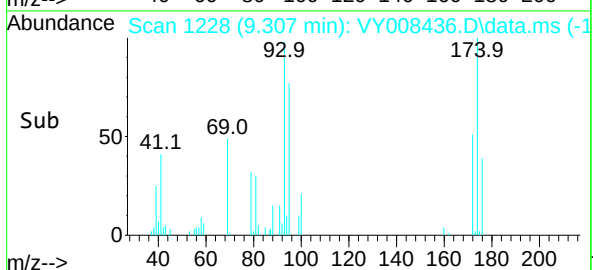
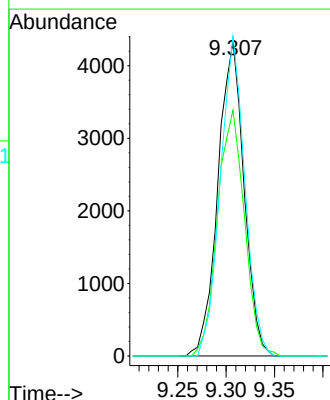
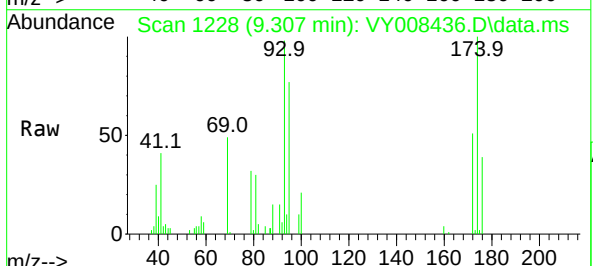
Tgt Ion: 93 Resp: 8112

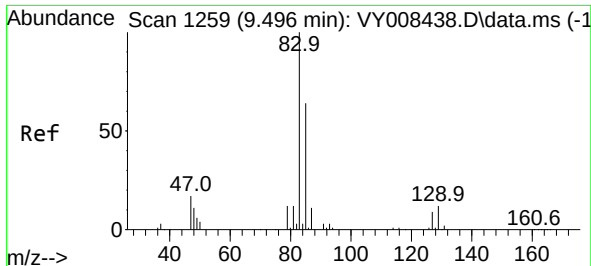
Ion Ratio Lower Upper

93 100

95 80.8 64.3 96.5

174 95.6 83.4 125.0

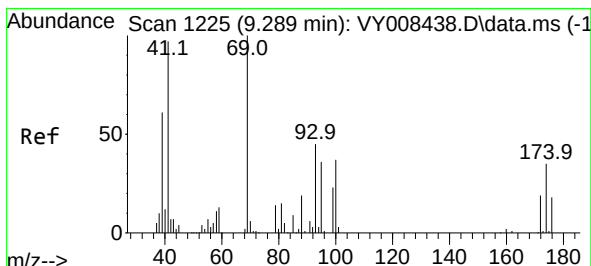
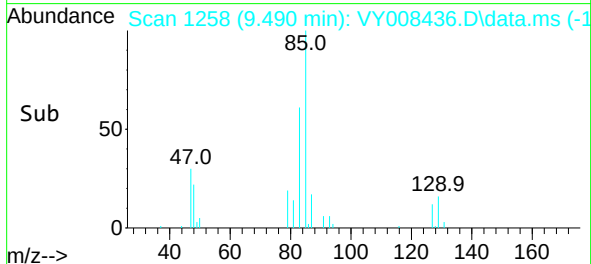
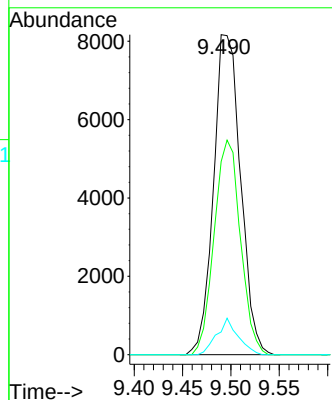
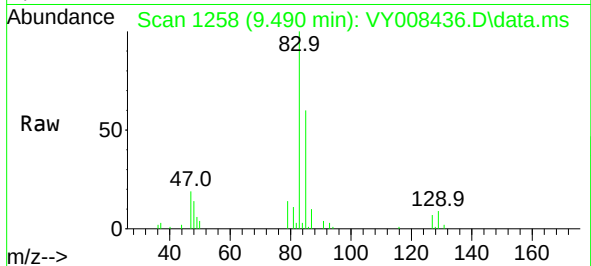




#47
Bromodichloromethane
Concen: 9.506 ug/l
RT: 9.490 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008436.D
Acq: 21 Apr 2022 12:11

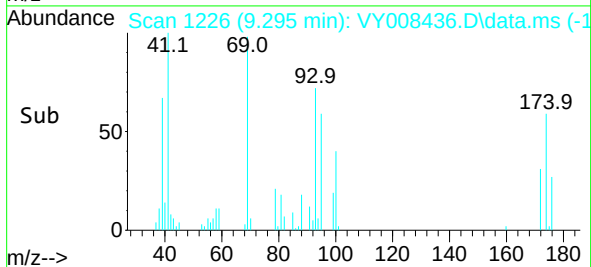
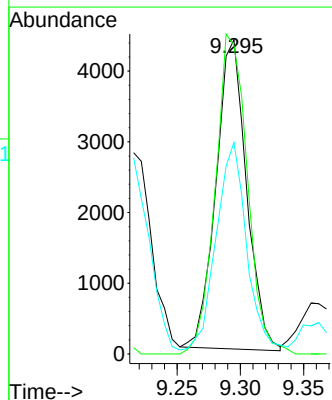
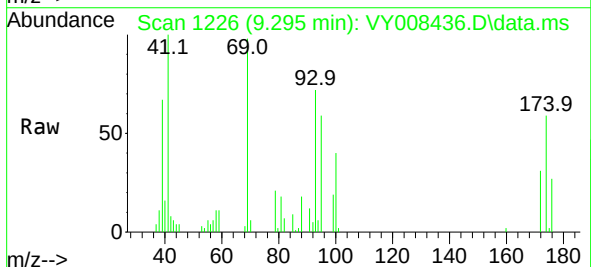
Instrument :
MSVOA_Y
ClientSampleId :

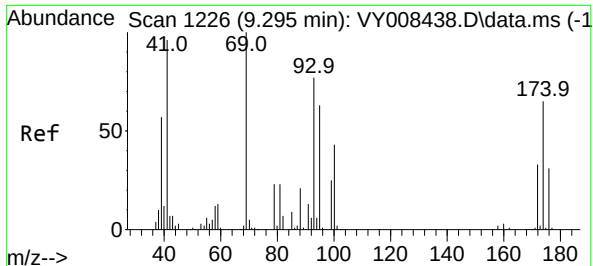
Tgt Ion: 83 Resp: 15873
Ion Ratio Lower Upper
83 100
85 60.4 51.9 77.9
127 7.1 6.6 10.0



#48
Methyl methacrylate
Concen: 11.382 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY008436.D
Acq: 21 Apr 2022 12:11

Tgt Ion: 41 Resp: 7341
Ion Ratio Lower Upper
41 100
69 108.4 58.2 87.2#
39 69.9 47.4 71.0





#49

1,4-Dioxane

Concen: 223.624 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

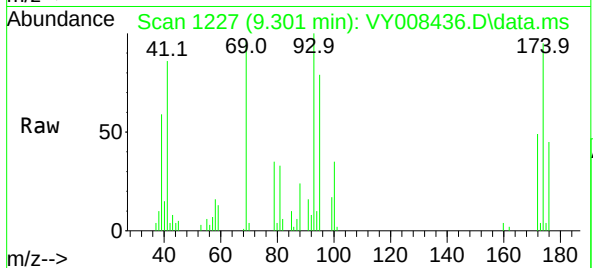
Lab File: VY008436.D

Acq: 21 Apr 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :



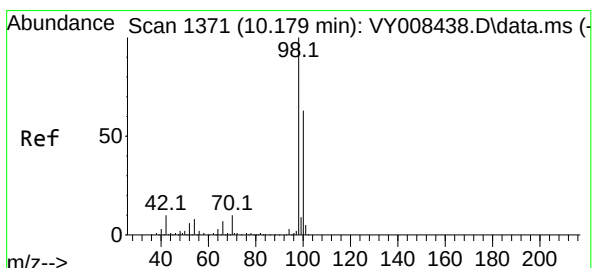
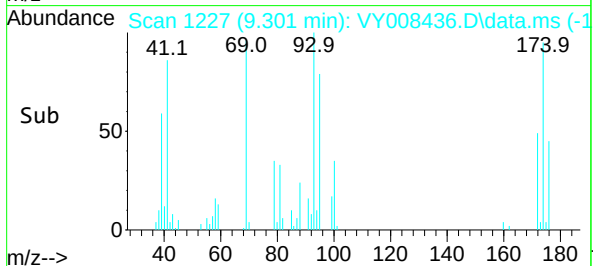
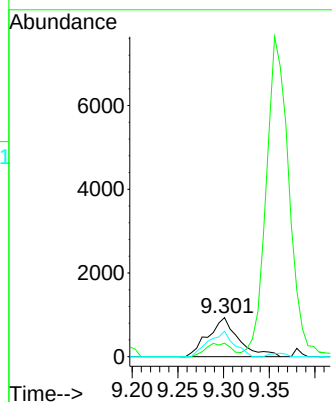
Tgt Ion: 88 Resp: 2149

Ion Ratio Lower Upper

88 100

43 30.0 32.8 49.2#

58 54.3 59.8 89.6#



#50

Toluene-d8

Concen: 8.332 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY008436.D

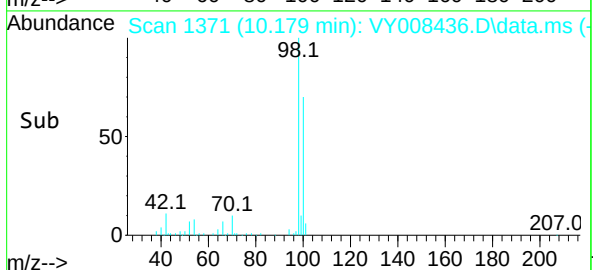
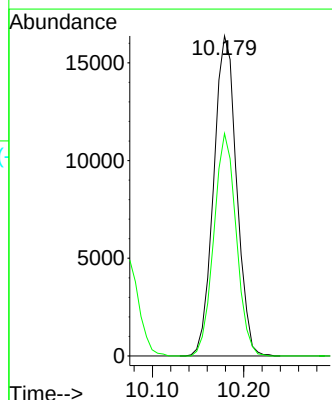
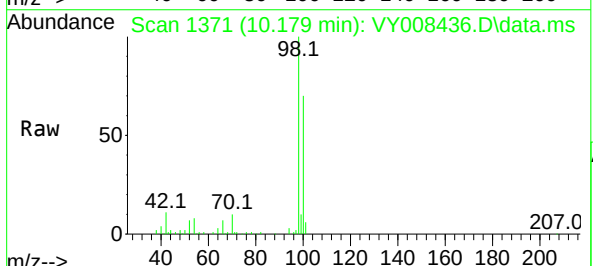
Acq: 21 Apr 2022 12:11

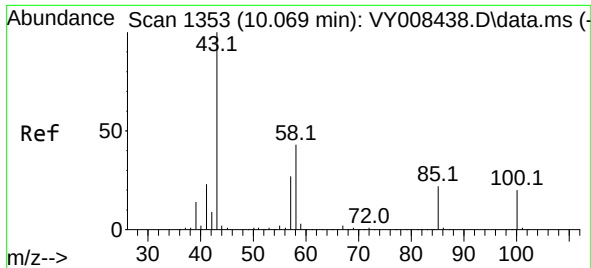
Tgt Ion: 98 Resp: 28561

Ion Ratio Lower Upper

98 100

100 67.8 50.2 75.2

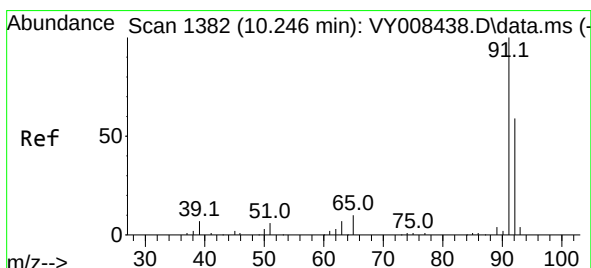
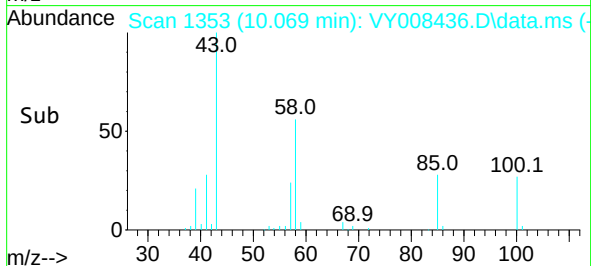
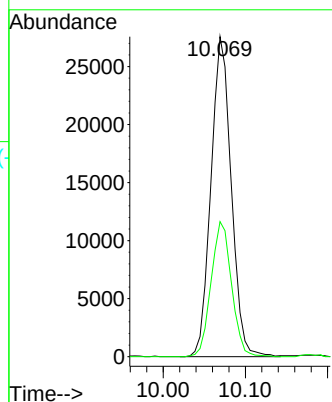
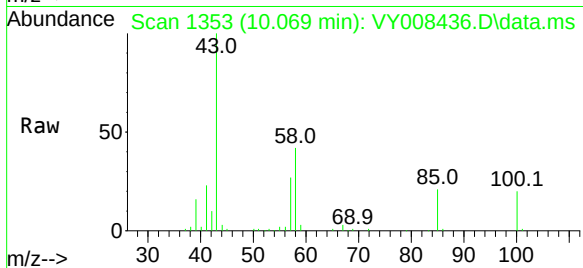




#51
4-Methyl-2-Pentanone
Concen: 60.341 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008436.D
Acq: 21 Apr 2022 12:11

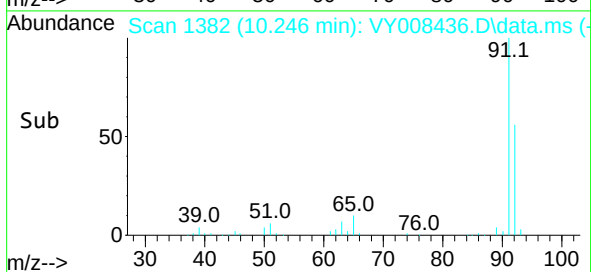
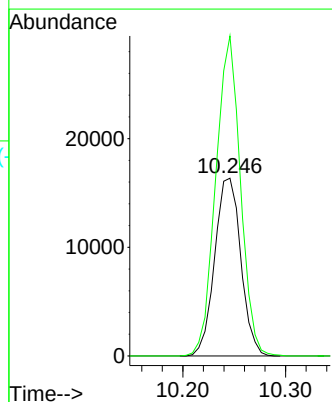
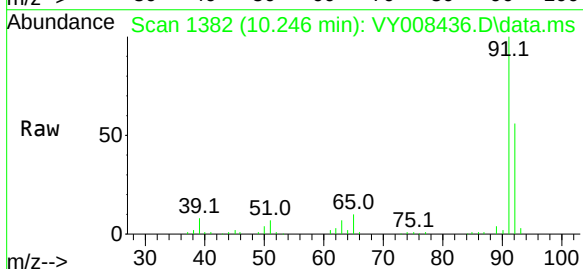
Instrument :
MSVOA_Y
ClientSampleId :

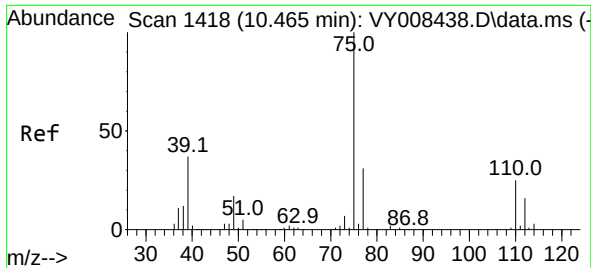
Tgt Ion: 43 Resp: 47235
Ion Ratio Lower Upper
43 100
58 42.6 28.1 42.1#



#52
Toluene
Concen: 9.547 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY008436.D
Acq: 21 Apr 2022 12:11

Tgt Ion: 92 Resp: 28855
Ion Ratio Lower Upper
92 100
91 170.1 142.6 213.8

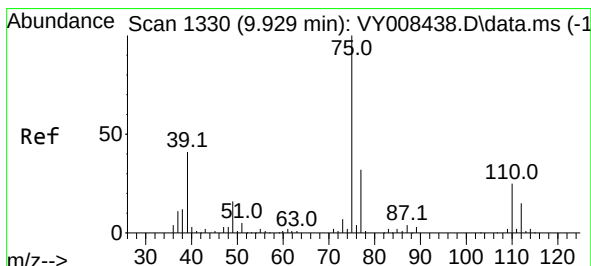
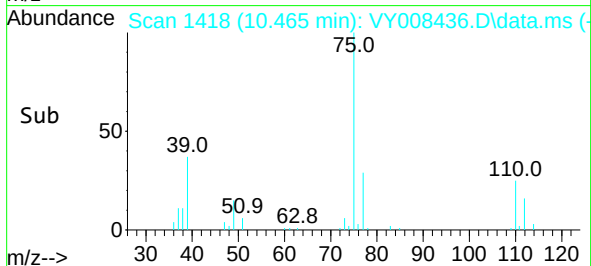
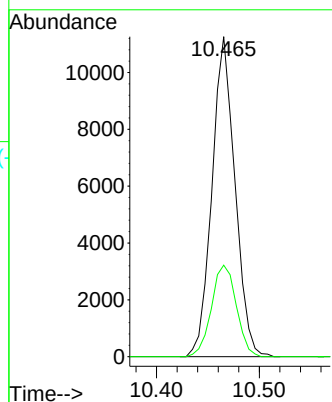
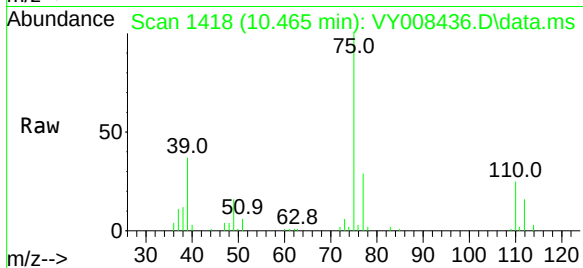




#53
 t-1,3-Dichloropropene
 Concen: 10.139 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008436.D
 Acq: 21 Apr 2022 12:11

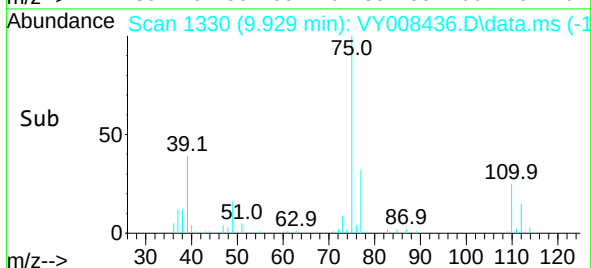
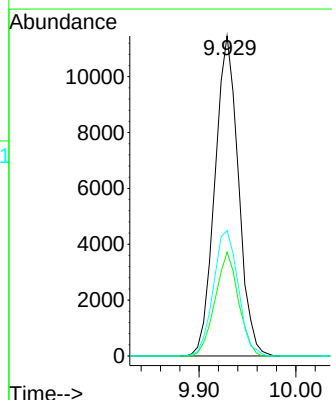
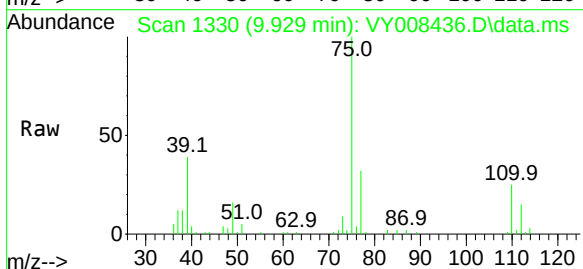
Instrument :
 MSVOA_Y
 ClientSampleId :

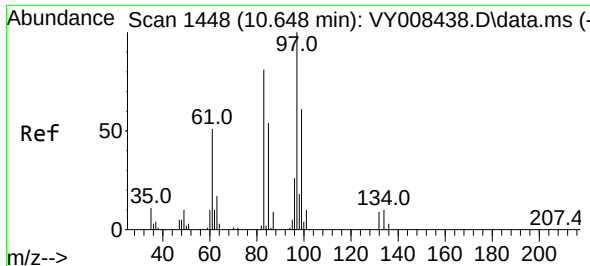
Tgt Ion: 75 Resp: 17473
 Ion Ratio Lower Upper
 75 100
 77 28.6 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 10.045 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY008436.D
 Acq: 21 Apr 2022 12:11

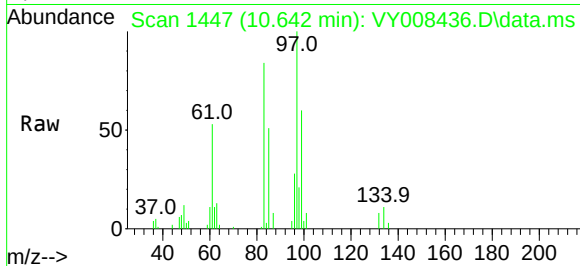
Tgt Ion: 75 Resp: 19349
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.6 38.4
 39 39.3 47.6 71.4#



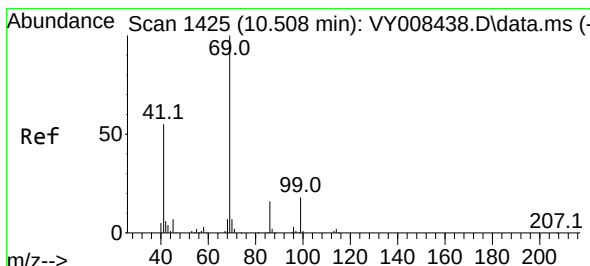
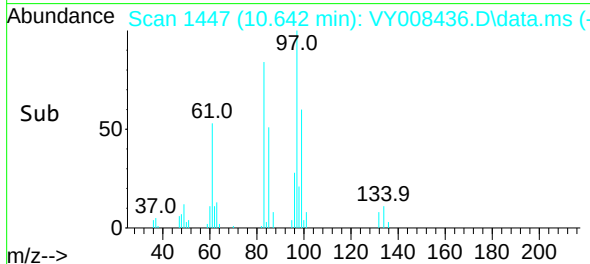
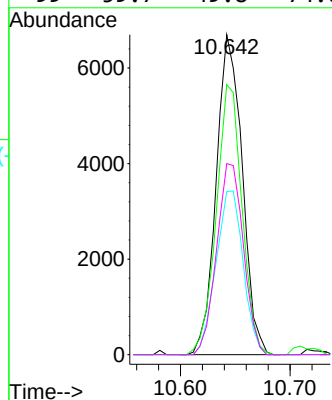


#55
 1,1,2-Trichloroethane
 Concen: 10.369 ug/l
 RT: 10.642 min Scan# 1447
 Delta R.T. -0.006 min
 Lab File: VY008436.D
 Acq: 21 Apr 2022 12:11

Instrument :
 MSVOA_Y
 ClientSampleId :

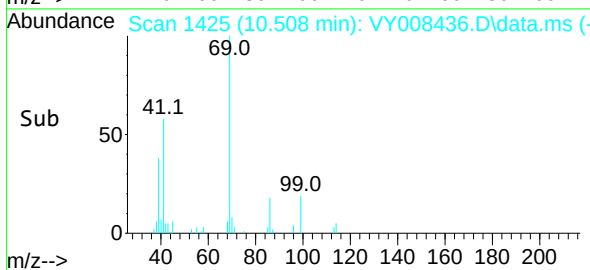
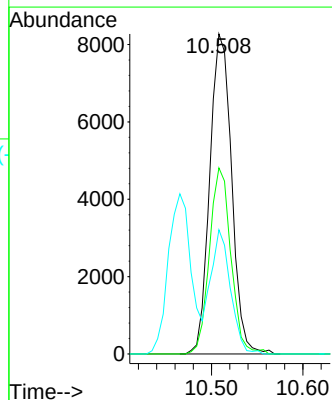
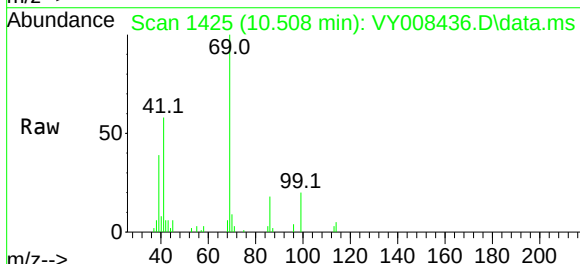


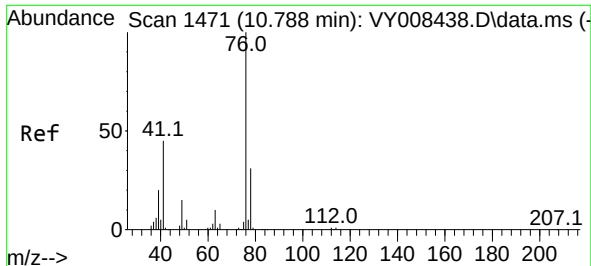
Tgt Ion:	97	Resp:	11021
Ion	Ratio	Lower	Upper
97	100		
83	84.4	69.8	104.8
85	51.0	44.3	66.5
99	59.7	49.8	74.6



#56
 Ethyl methacrylate
 Concen: 10.395 ug/l
 RT: 10.508 min Scan# 1425
 Delta R.T. 0.000 min
 Lab File: VY008436.D
 Acq: 21 Apr 2022 12:11

Tgt Ion:	69	Resp:	13717
Ion	Ratio	Lower	Upper
69	100		
41	57.1	63.4	95.0#
39	35.4	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 10.510 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

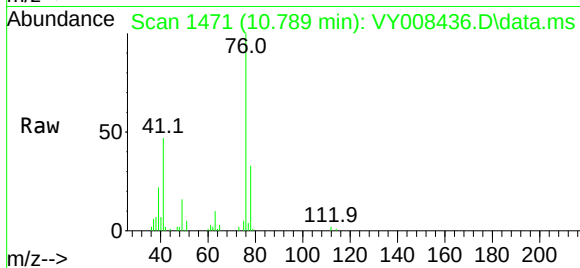
Lab File: VY008436.D

Acq: 21 Apr 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

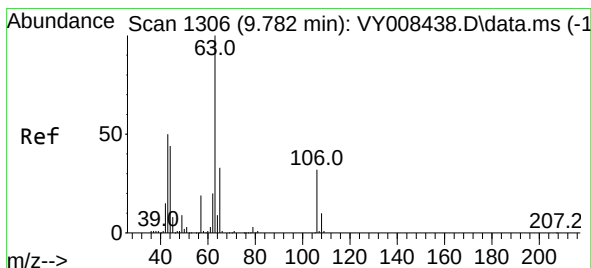
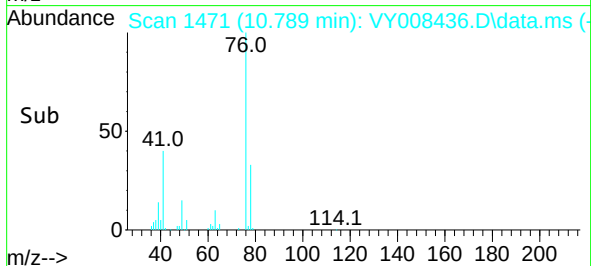
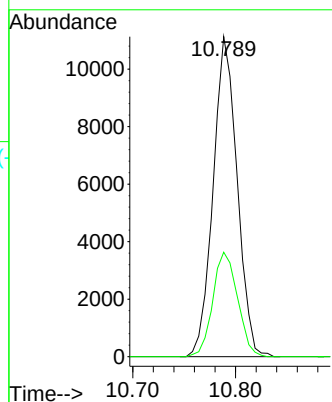


Tgt Ion: 76 Resp: 18034

Ion Ratio Lower Upper

76 100

78 33.7 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 69.452 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008436.D

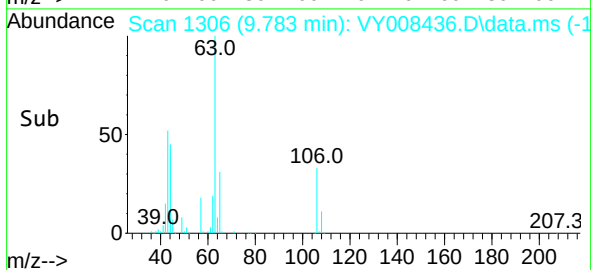
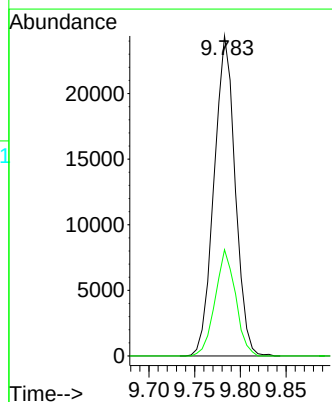
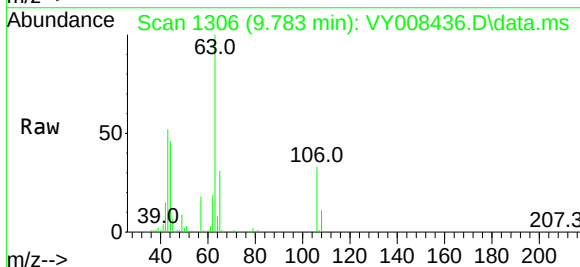
Acq: 21 Apr 2022 12:11

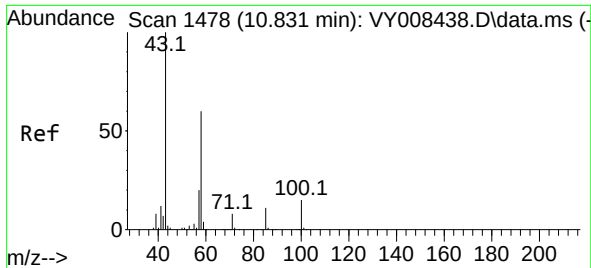
Tgt Ion: 63 Resp: 39211

Ion Ratio Lower Upper

63 100

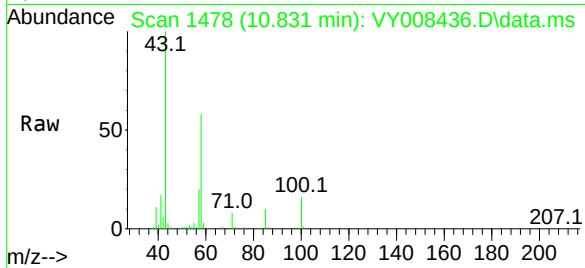
106 32.1 21.5 32.3



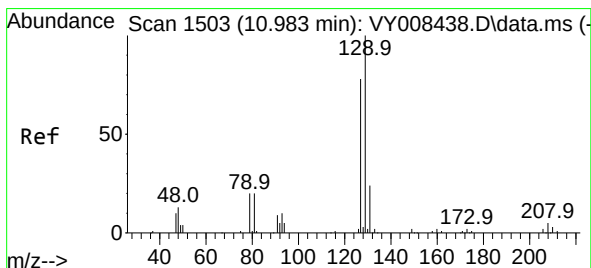
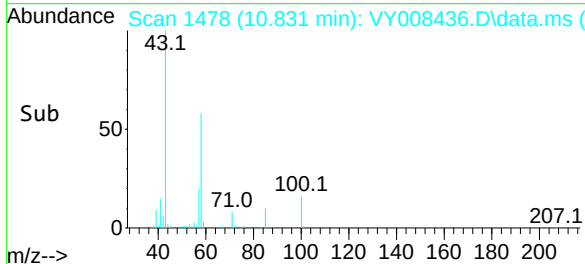
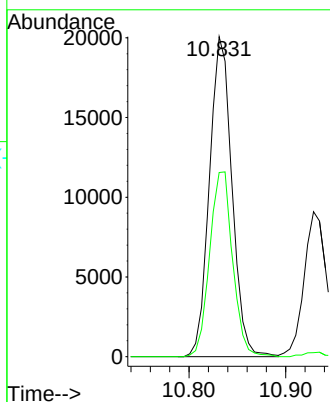


#59
2-Hexanone
Concen: 59.911 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008436.D
Acq: 21 Apr 2022 12:11

Instrument :
MSVOA_Y
ClientSampleId :

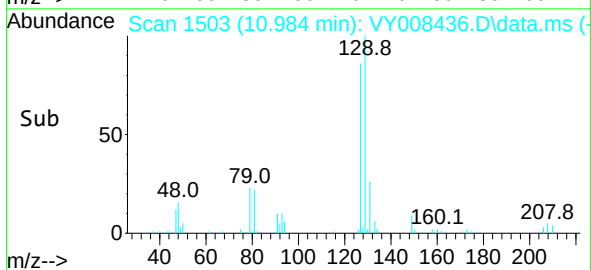
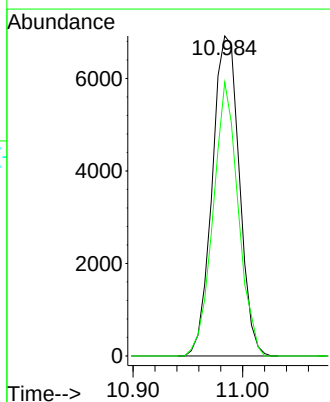
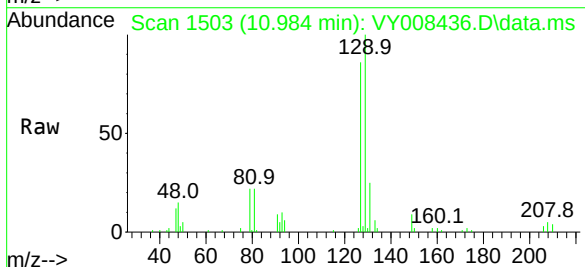


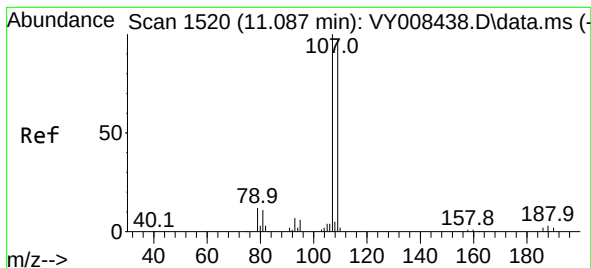
Tgt Ion: 43 Resp: 32421
Ion Ratio Lower Upper
43 100
58 59.0 24.4 73.4



#60
Dibromochloromethane
Concen: 9.601 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008436.D
Acq: 21 Apr 2022 12:11

Tgt Ion: 129 Resp: 11884
Ion Ratio Lower Upper
129 100
127 79.3 38.7 116.1

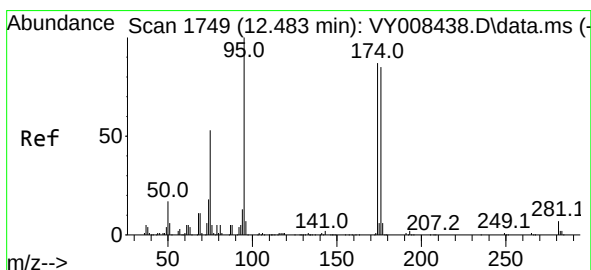
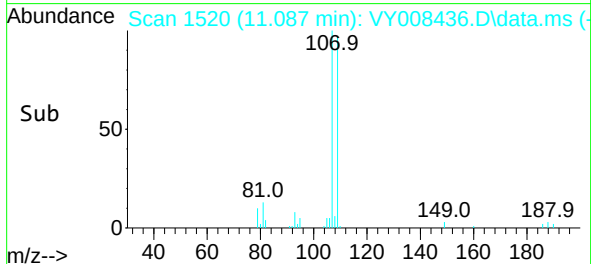
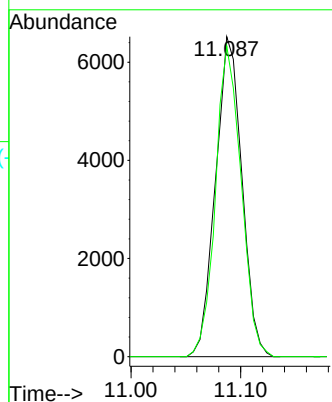
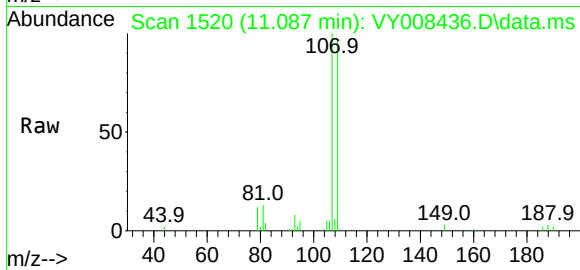




#61
1,2-Dibromoethane
Concen: 10.489 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008436.D
Acq: 21 Apr 2022 12:11

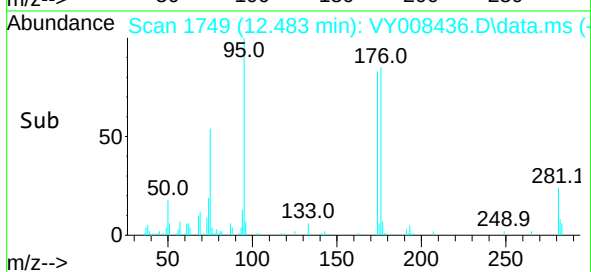
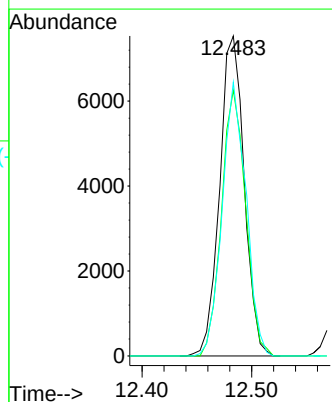
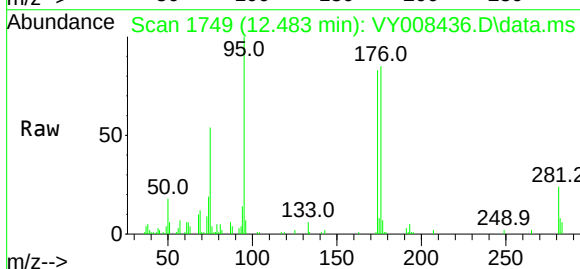
Instrument :
MSVOA_Y
ClientSampleId :

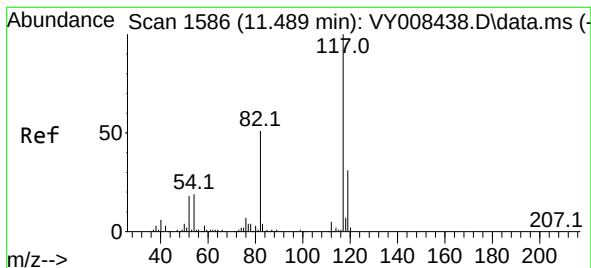
Tgt Ion:107 Resp: 10918
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 9.152 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008436.D
Acq: 21 Apr 2022 12:11

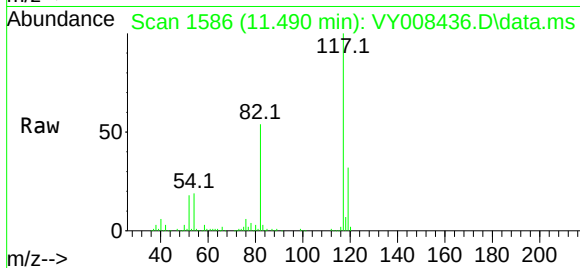
Tgt Ion: 95 Resp: 11714
Ion Ratio Lower Upper
95 100
174 81.6 0.0 177.0
176 83.1 0.0 175.8



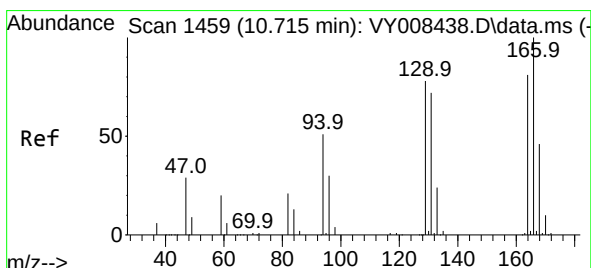
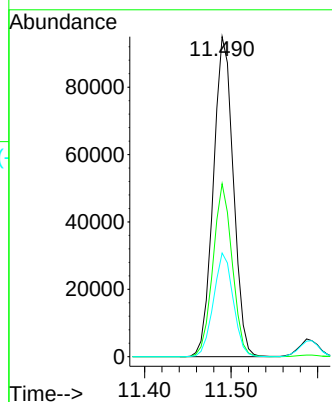
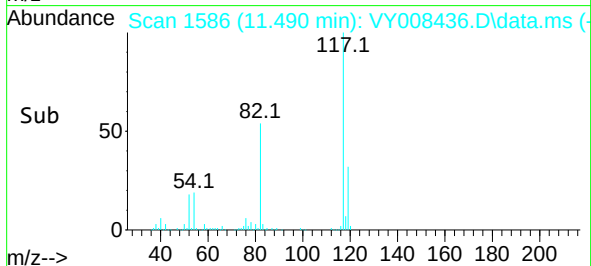


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY008436.D
Acq: 21 Apr 2022 12:11

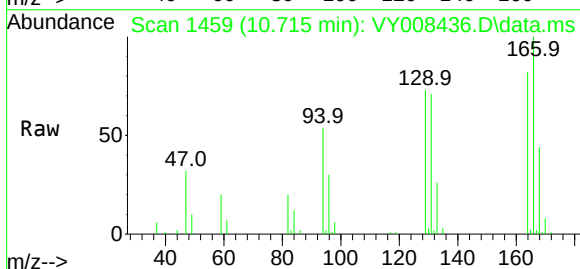
Instrument :
MSVOA_Y
ClientSampleId :



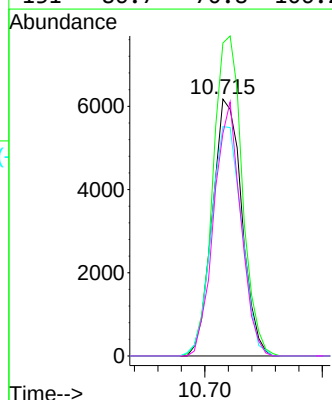
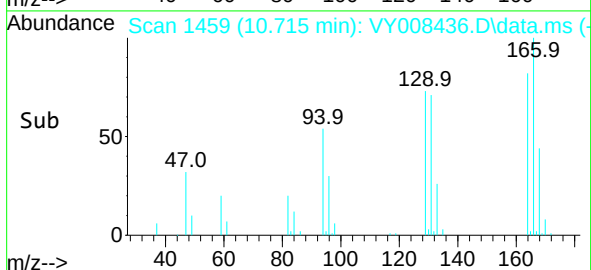
Tgt Ion:117 Resp: 152477
Ion Ratio Lower Upper
117 100
82 54.1 43.0 64.4
119 32.4 25.4 38.0

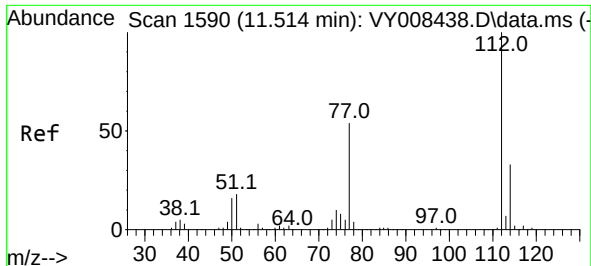


#64
Tetrachloroethene
Concen: 9.863 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY008436.D
Acq: 21 Apr 2022 12:11



Tgt Ion:164 Resp: 10719
Ion Ratio Lower Upper
164 100
166 121.9 100.4 150.6
129 89.3 71.4 107.0
131 86.7 70.8 106.2

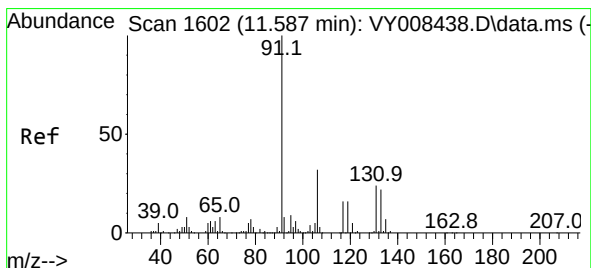
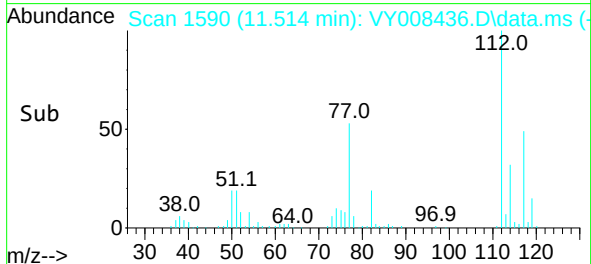
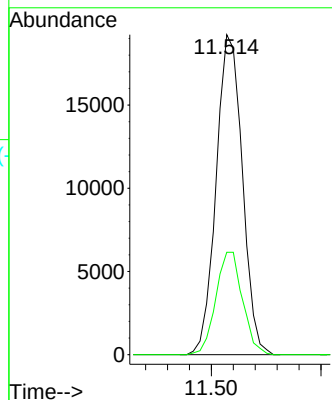
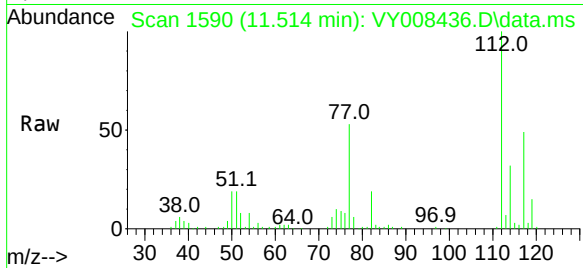




#65
Chlorobenzene
Concen: 9.504 ug/l
RT: 11.514 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VY008436.D
Acq: 21 Apr 2022 12:11

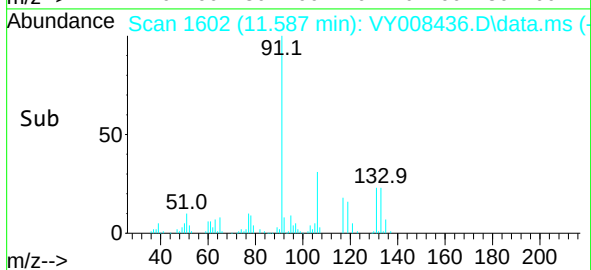
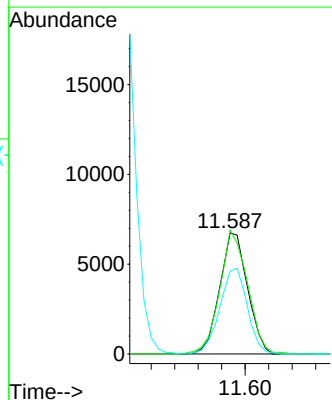
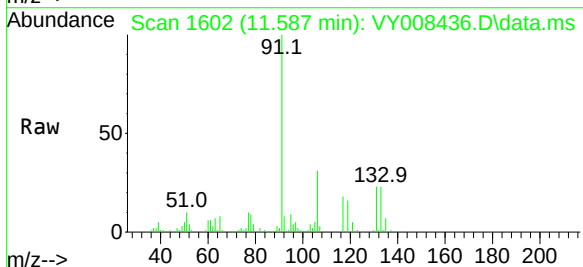
Instrument :
MSVOA_Y
ClientSampleId :

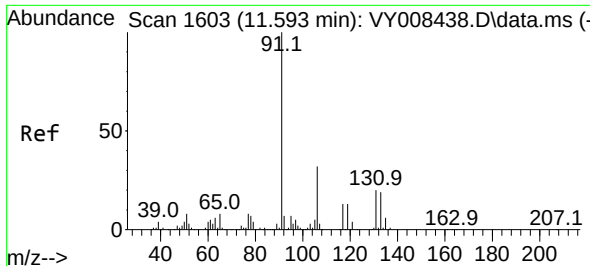
Tgt Ion:112 Resp: 31937
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 8.890 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY008436.D
Acq: 21 Apr 2022 12:11

Tgt Ion:131 Resp: 11093
Ion Ratio Lower Upper
131 100
133 102.2 47.9 143.6
119 69.8 30.8 92.3

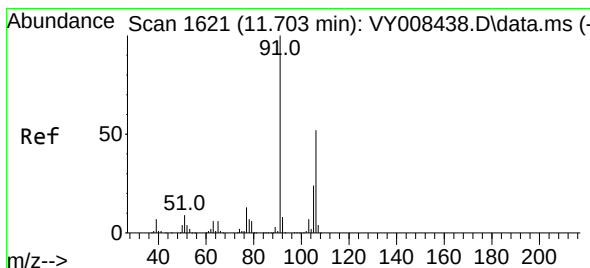
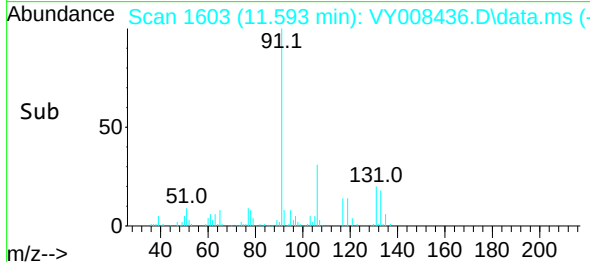
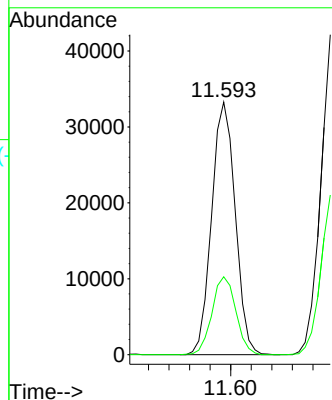
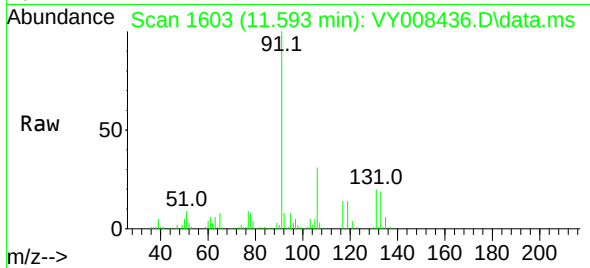




#67
Ethyl Benzene
Concen: 9.278 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008436.D
Acq: 21 Apr 2022 12:11

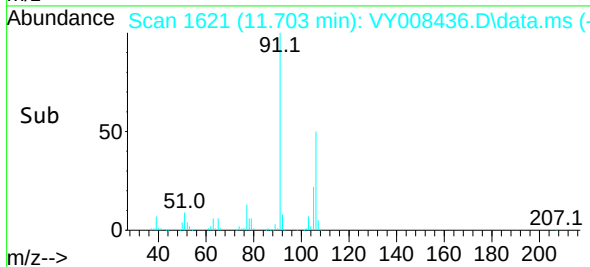
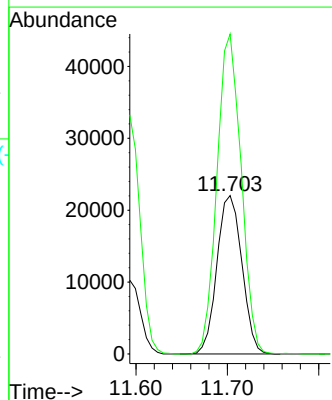
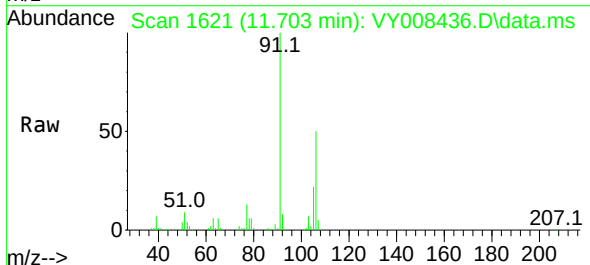
Instrument :
MSVOA_Y
ClientSampleId :

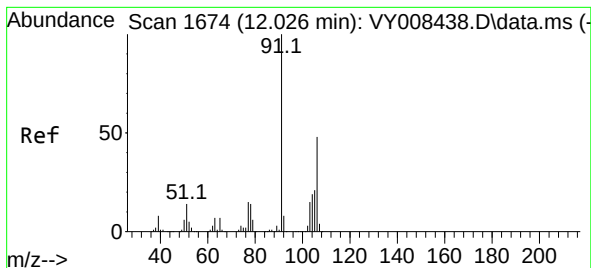
Tgt Ion: 91 Resp: 52998
Ion Ratio Lower Upper
91 100
106 30.8 24.5 36.7



#68
m/p-Xylenes
Concen: 18.412 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY008436.D
Acq: 21 Apr 2022 12:11

Tgt Ion: 106 Resp: 41867
Ion Ratio Lower Upper
106 100
91 195.5 166.6 249.8





#69

o-Xylene

Concen: 9.177 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008436.D

Acq: 21 Apr 2022 12:11

Instrument :

MSVOA_Y

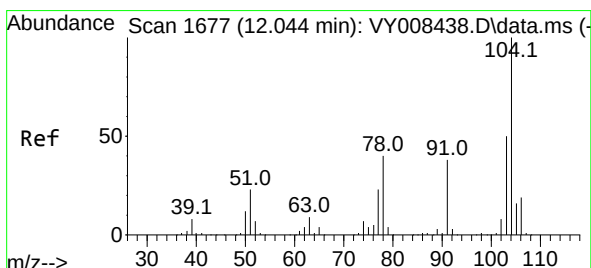
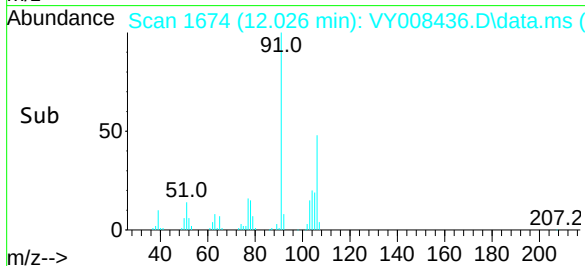
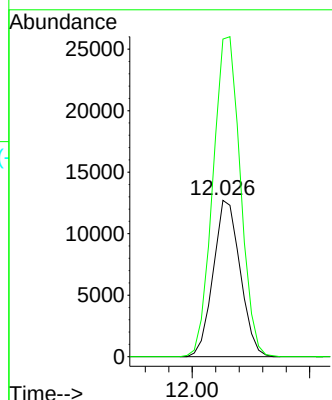
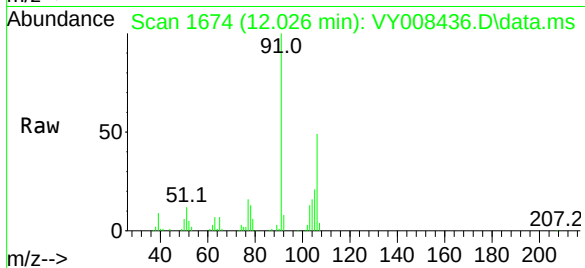
ClientSampleId :

Tgt Ion:106 Resp: 20213

Ion Ratio Lower Upper

106 100

91 208.8 110.3 331.0



#70

Styrene

Concen: 9.083 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY008436.D

Acq: 21 Apr 2022 12:11

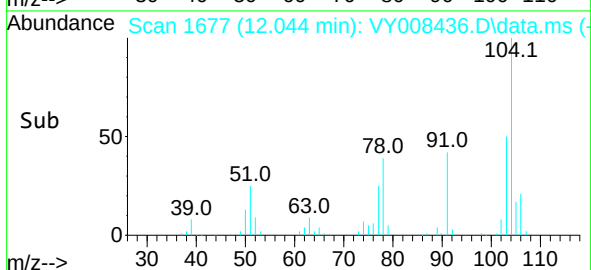
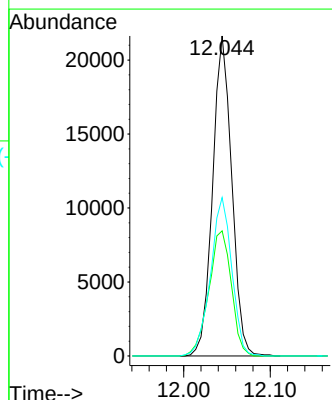
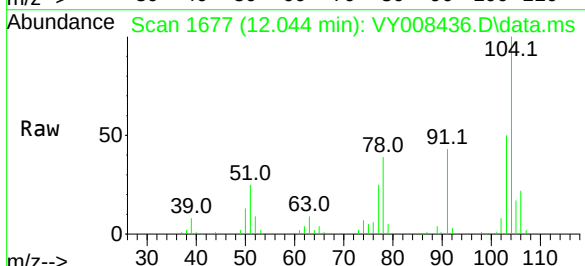
Tgt Ion:104 Resp: 33246

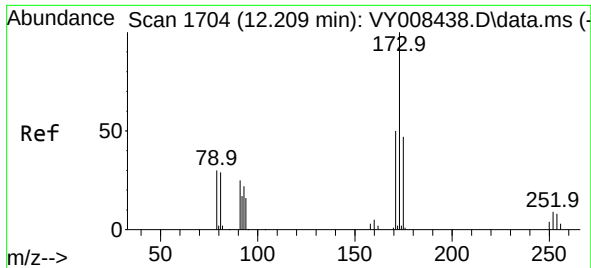
Ion Ratio Lower Upper

104 100

78 45.8 42.4 63.6

103 55.0 44.4 66.6

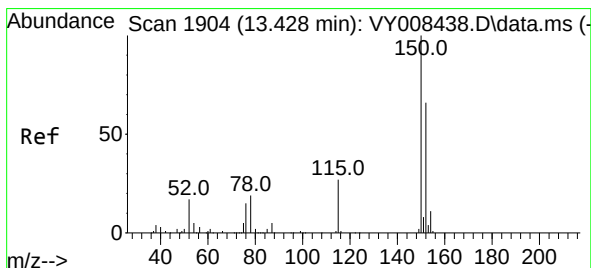
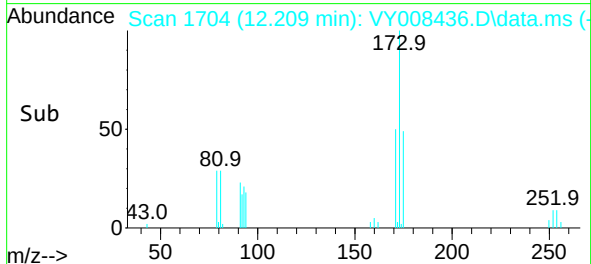
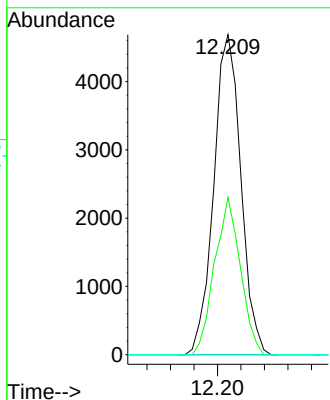
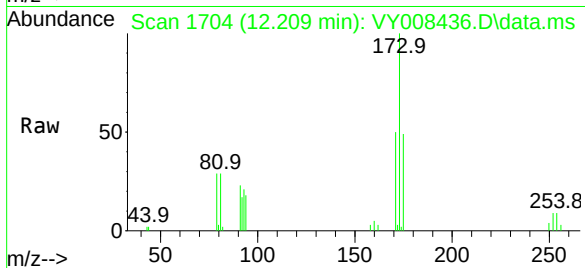




#71
Bromoform
Concen: 9.885 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY008436.D
Acq: 21 Apr 2022 12:11

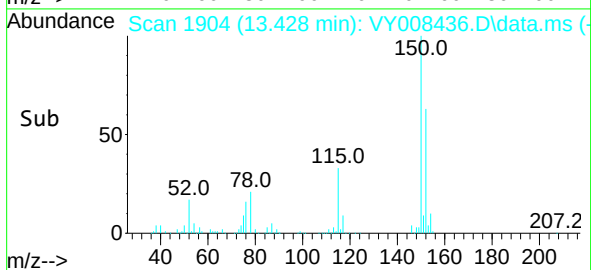
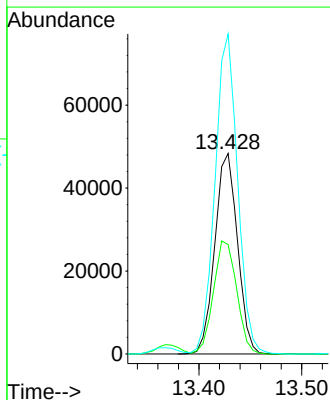
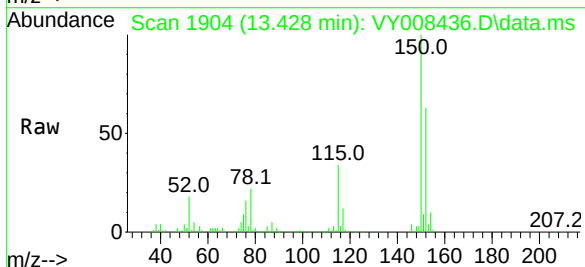
Instrument :
MSVOA_Y
ClientSampleId :

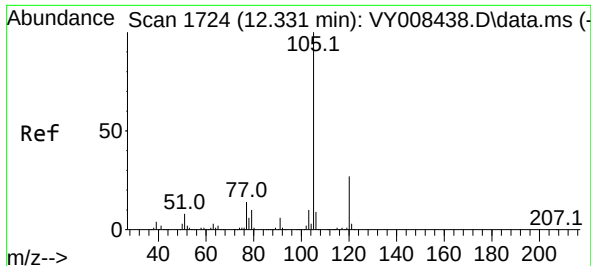
Tgt Ion:173 Resp: 7507
Ion Ratio Lower Upper
173 100
175 46.8 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008436.D
Acq: 21 Apr 2022 12:11

Tgt Ion:152 Resp: 73948
Ion Ratio Lower Upper
152 100
115 57.8 28.2 84.7
150 159.0 0.0 347.6

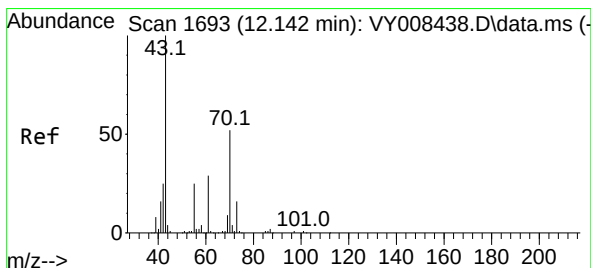
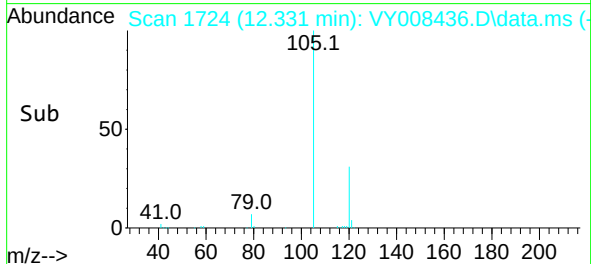
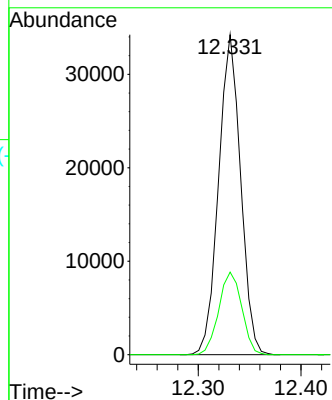
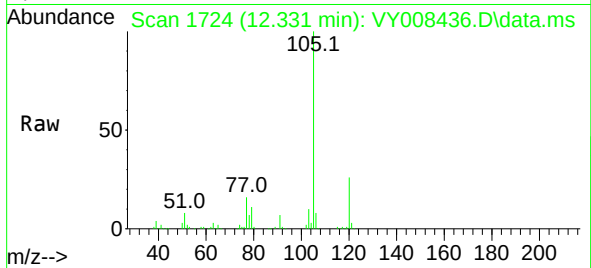




#73
Isopropylbenzene
Concen: 9.144 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY008436.D
Acq: 21 Apr 2022 12:11

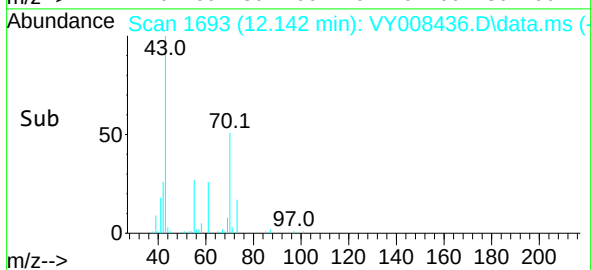
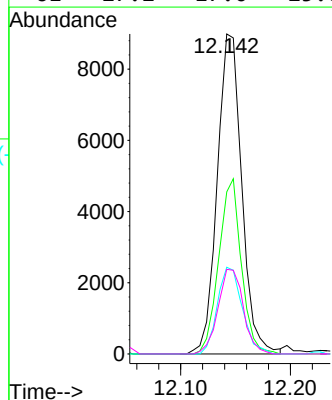
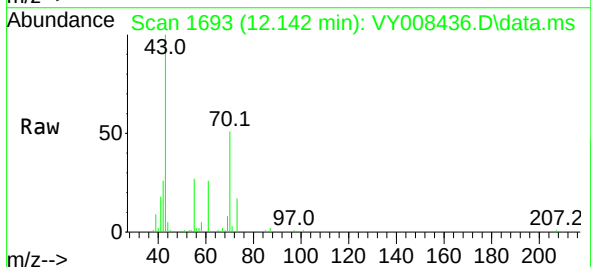
Instrument :
MSVOA_Y
ClientSampleId :

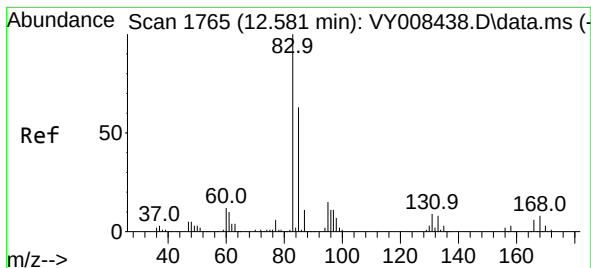
Tgt Ion:105 Resp: 50838
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2



#74
N-ethyl acetate
Concen: 11.113 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY008436.D
Acq: 21 Apr 2022 12:11

Tgt Ion: 43 Resp: 14001
Ion Ratio Lower Upper
43 100
70 50.3 28.7 43.1#
55 27.5 17.3 25.9#
61 27.2 17.0 25.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 10.969 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY008436.D

Acq: 21 Apr 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

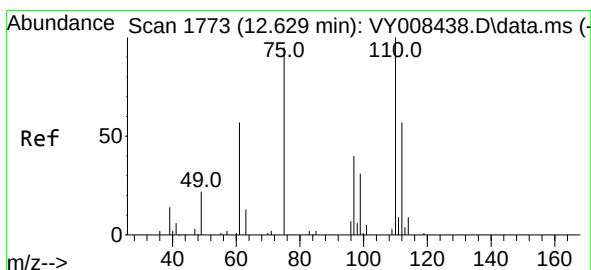
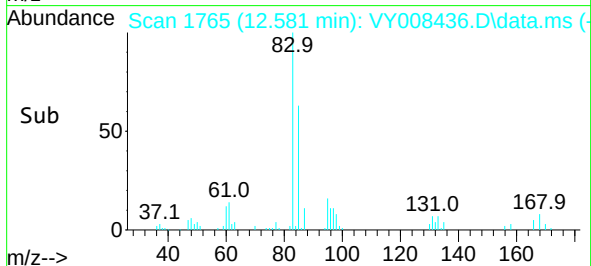
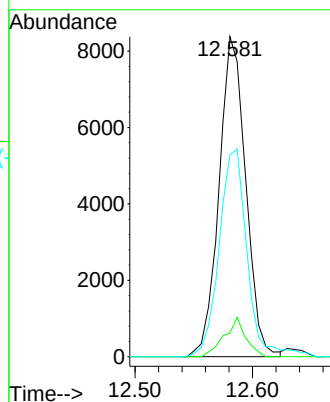
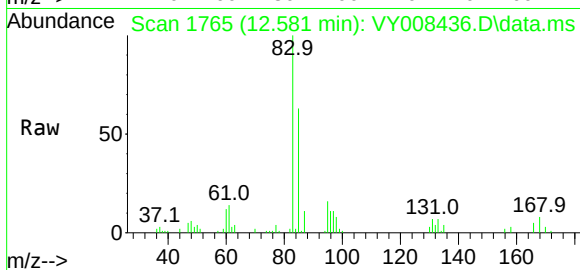
Tgt Ion: 83 Resp: 13222

Ion Ratio Lower Upper

83 100

131 9.8 5.6 16.8

85 68.0 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 19.290 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. 0.006 min

Lab File: VY008436.D

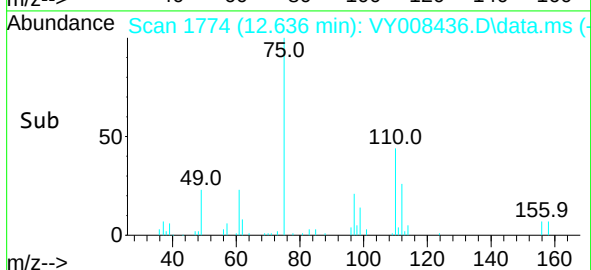
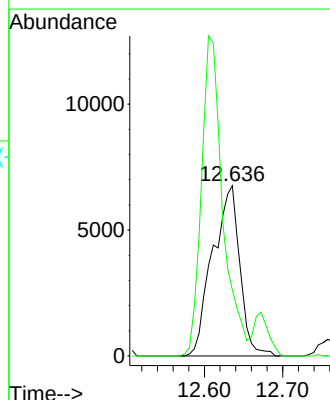
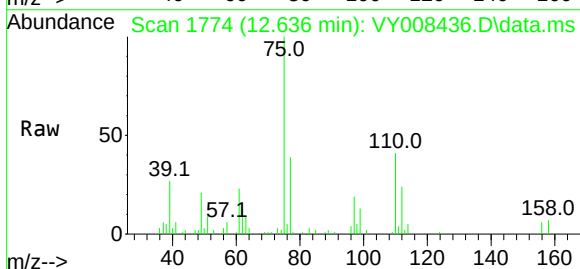
Acq: 21 Apr 2022 12:11

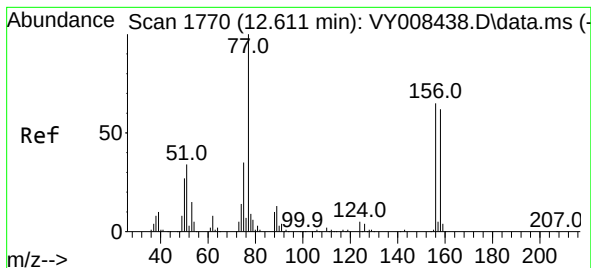
Tgt Ion: 75 Resp: 16359

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 9.619 ug/l

RT: 12.611 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008436.D

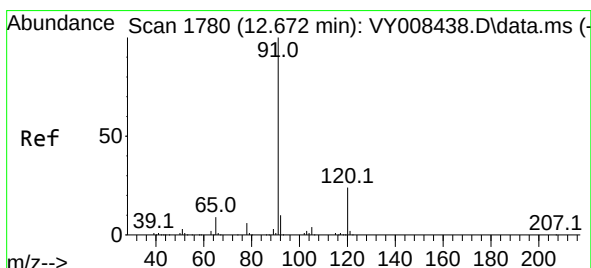
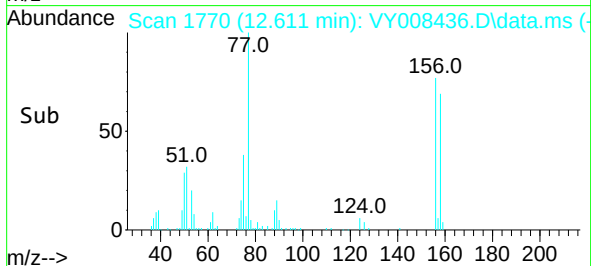
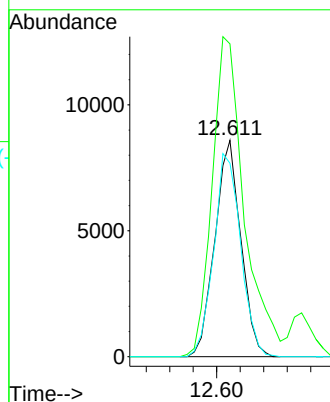
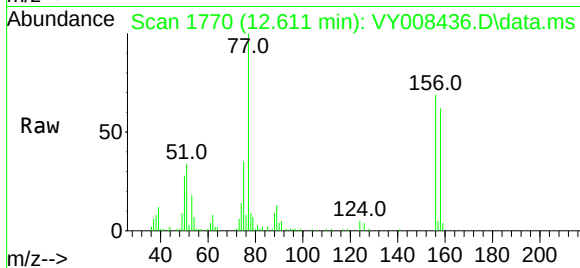
Acq: 21 Apr 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	13200
Ion Ratio	Lower	Upper	
156	100		
77	181.5	95.5	286.4
158	97.4	48.0	144.0



#78

n-propylbenzene

Concen: 9.463 ug/l

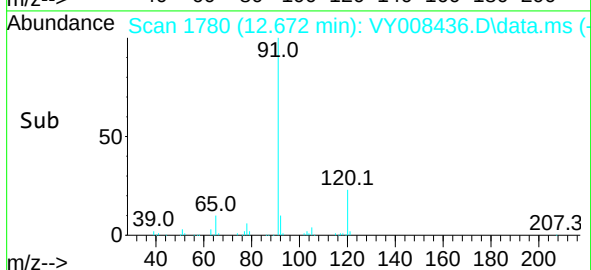
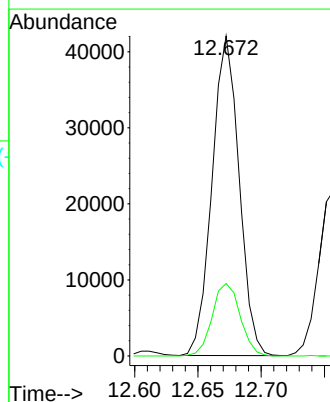
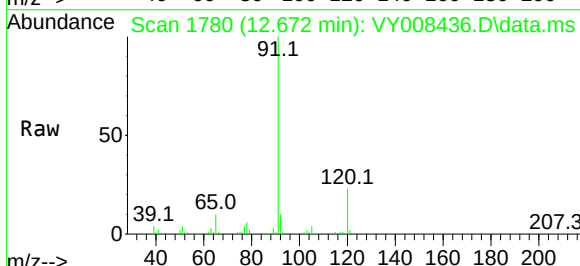
RT: 12.672 min Scan# 1780

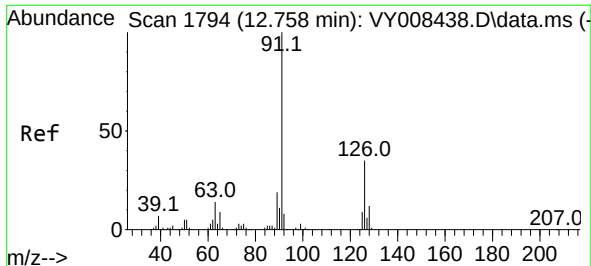
Delta R.T. 0.000 min

Lab File: VY008436.D

Acq: 21 Apr 2022 12:11

Tgt Ion:	91	Resp:	62405
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.3	33.9





#79

2-Chlorotoluene

Concen: 9.372 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008436.D

Acq: 21 Apr 2022 12:11

Instrument :

MSVOA_Y

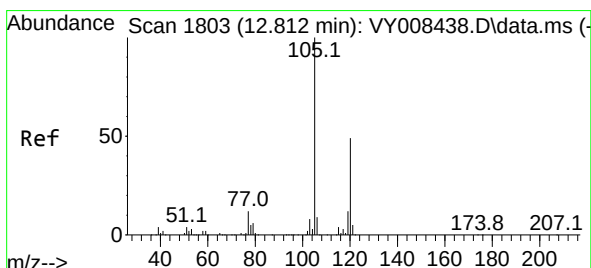
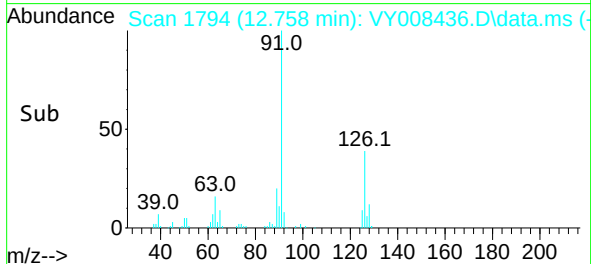
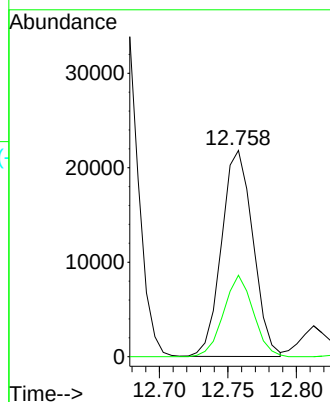
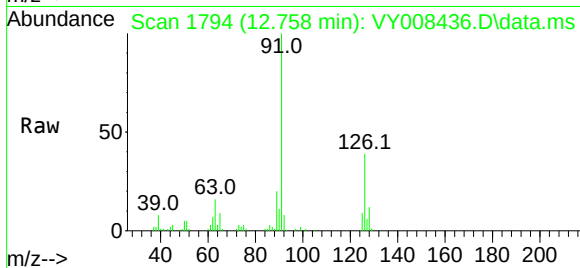
ClientSampleId :

Tgt Ion: 91 Resp: 34785

Ion Ratio Lower Upper

91 100

126 37.4 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 9.271 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY008436.D

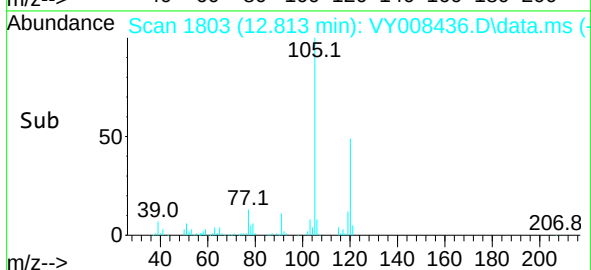
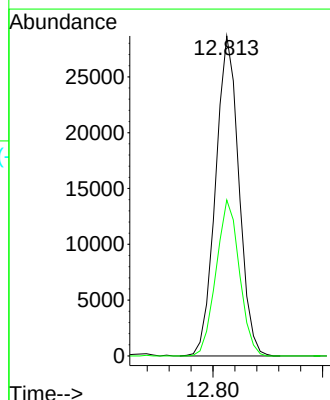
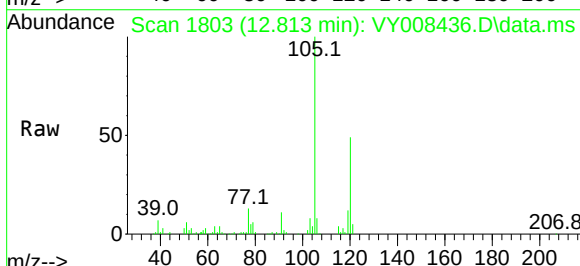
Acq: 21 Apr 2022 12:11

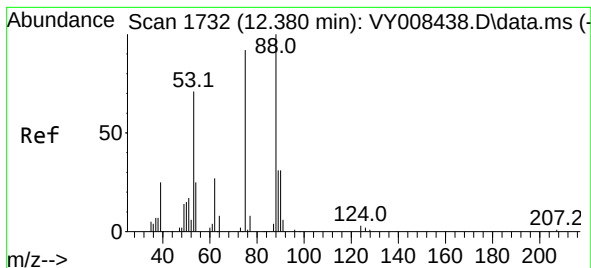
Tgt Ion: 105 Resp: 42310

Ion Ratio Lower Upper

105 100

120 48.8 24.4 73.4

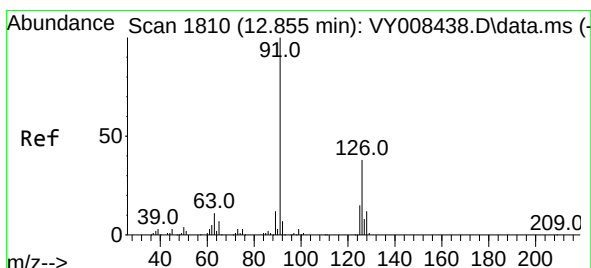
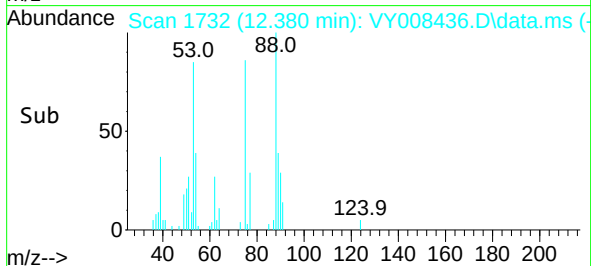
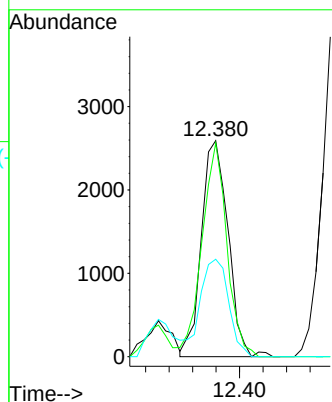
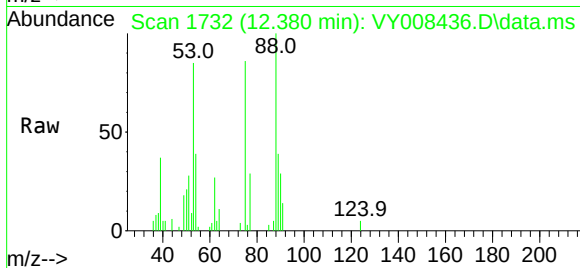




#81
trans-1,4-Dichloro-2-butene
Concen: 10.687 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY008436.D
Acq: 21 Apr 2022 12:11

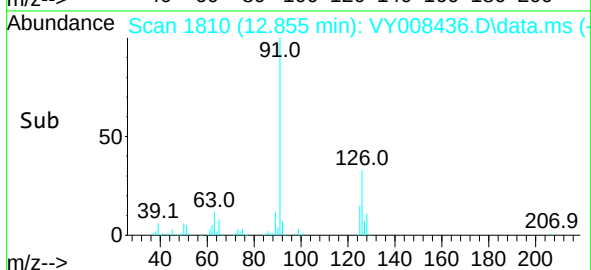
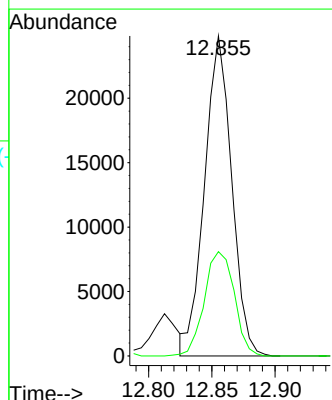
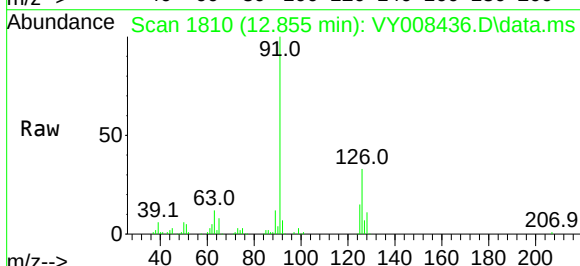
Instrument :
MSVOA_Y
ClientSampleId :

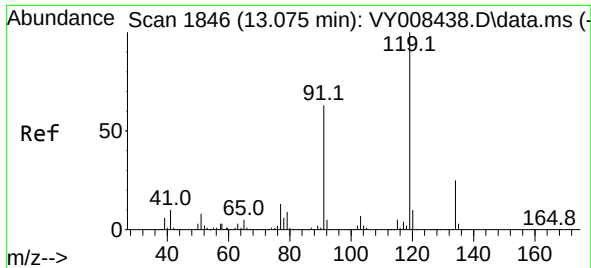
Tgt Ion: 75 Resp: 4081
Ion Ratio Lower Upper
75 100
53 93.0 85.3 127.9
89 48.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 9.665 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008436.D
Acq: 21 Apr 2022 12:11

Tgt Ion: 91 Resp: 36997
Ion Ratio Lower Upper
91 100
126 36.0 17.0 51.0

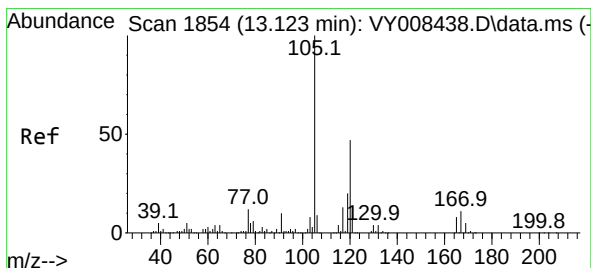
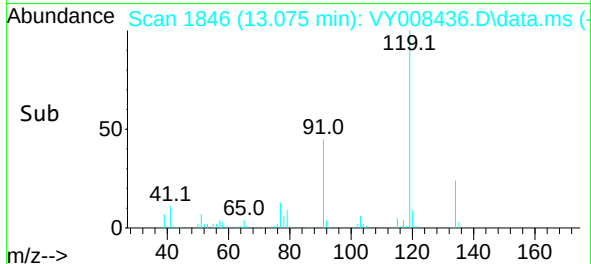
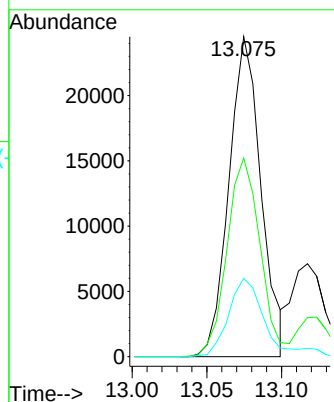
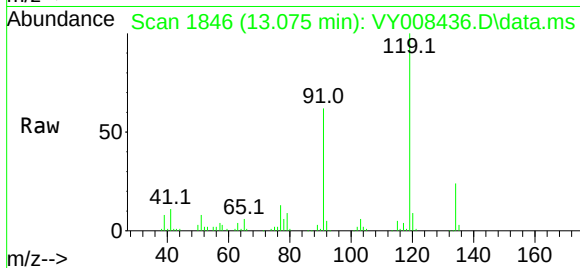




#83
tert-Butylbenzene
Concen: 8.996 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY008436.D
Acq: 21 Apr 2022 12:11

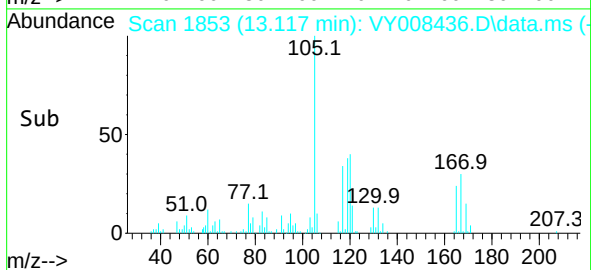
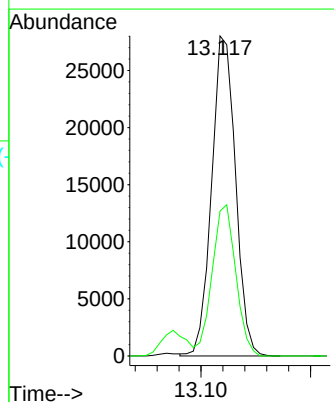
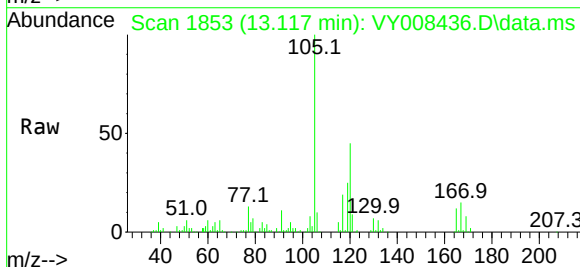
Instrument :
MSVOA_Y
ClientSampleId :

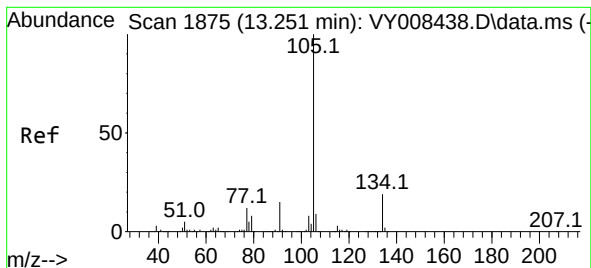
Tgt Ion:119 Resp: 36623
Ion Ratio Lower Upper
119 100
91 64.5 34.8 104.4
134 27.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 9.375 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY008436.D
Acq: 21 Apr 2022 12:11

Tgt Ion:105 Resp: 42390
Ion Ratio Lower Upper
105 100
120 46.8 22.3 66.9





#85

sec-Butylbenzene

Concen: 9.165 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY008436.D

Acq: 21 Apr 2022 12:11

Instrument :

MSVOA_Y

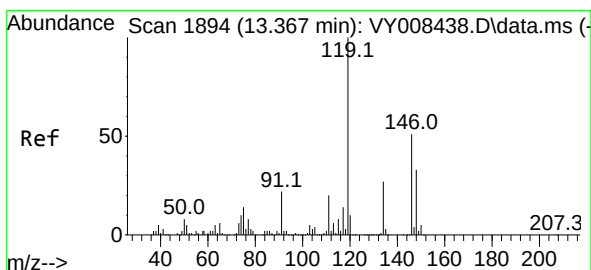
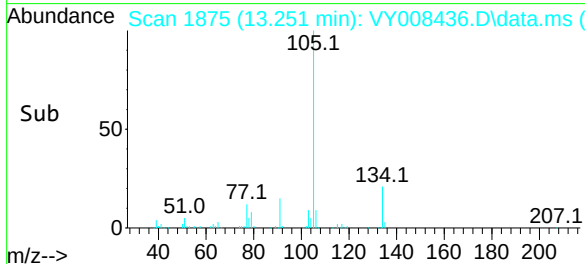
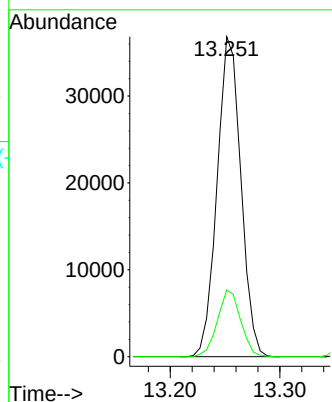
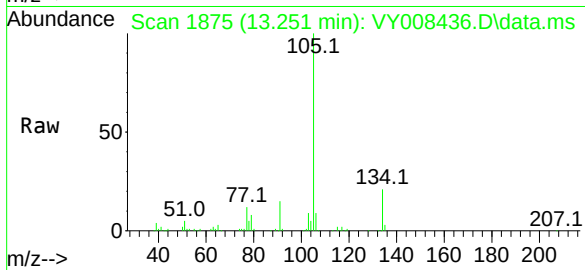
ClientSampleId :

Tgt Ion:105 Resp: 55556

Ion Ratio Lower Upper

105 100

134 20.4 10.2 30.4



#86

p-Isopropyltoluene

Concen: 8.931 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY008436.D

Acq: 21 Apr 2022 12:11

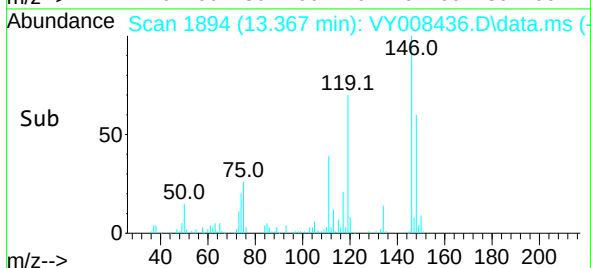
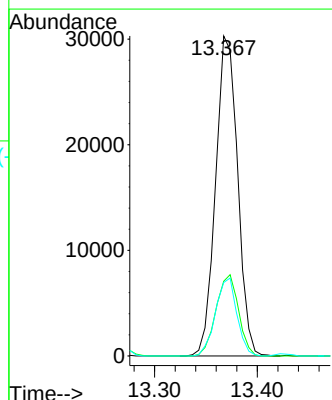
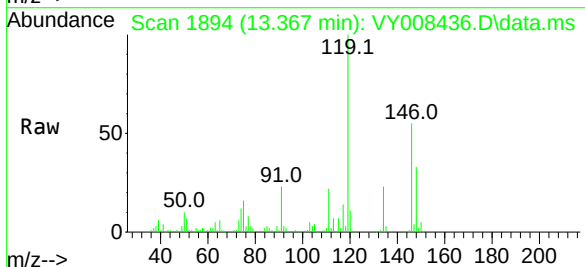
Tgt Ion:119 Resp: 45009

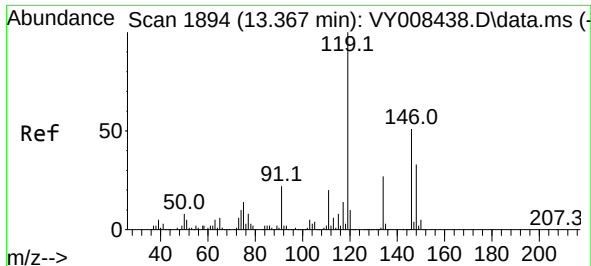
Ion Ratio Lower Upper

119 100

134 25.9 13.2 39.5

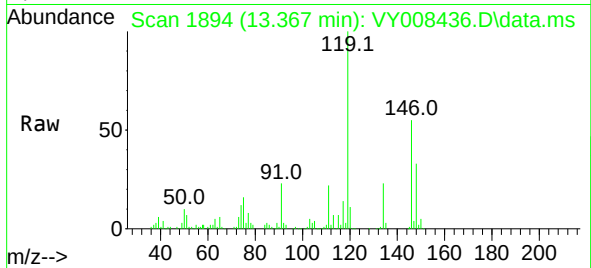
91 23.7 12.4 37.2



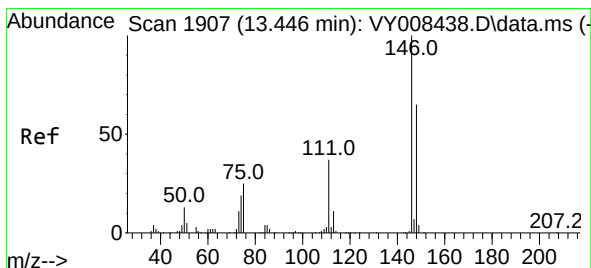
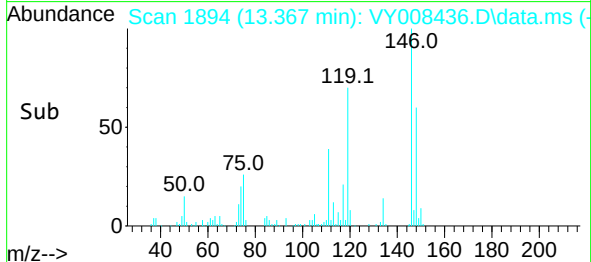
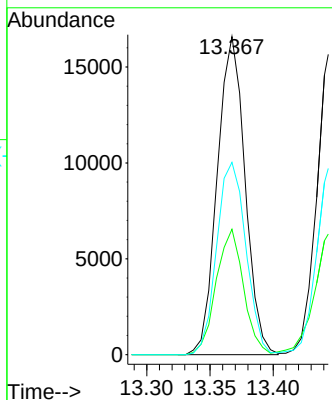


#87
 1,3-Dichlorobenzene
 Concen: 9.394 ug/l
 RT: 13.367 min Scan# 1191
 Delta R.T. 0.000 min
 Lab File: VY008436.D
 Acq: 21 Apr 2022 12:11

Instrument :
 MSVOA_Y
 ClientSampleId :

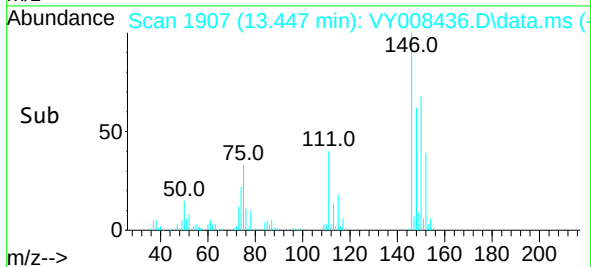
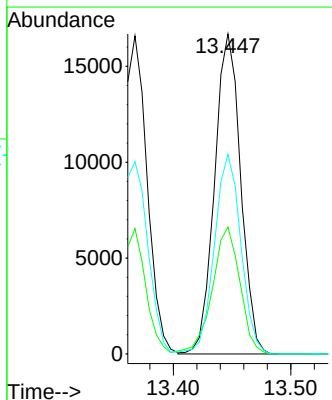
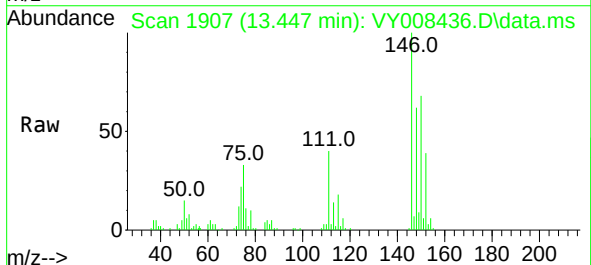


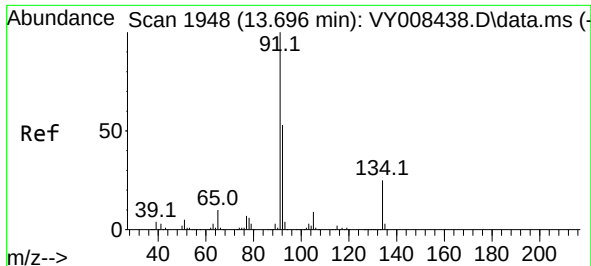
Tgt Ion:146 Resp: 25344
 Ion Ratio Lower Upper
 146 100
 111 38.9 19.5 58.5
 148 63.6 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 9.647 ug/l
 RT: 13.447 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY008436.D
 Acq: 21 Apr 2022 12:11

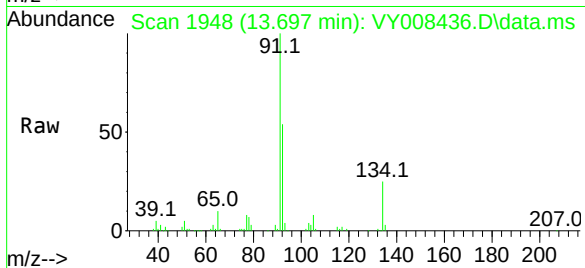
Tgt Ion:146 Resp: 25754
 Ion Ratio Lower Upper
 146 100
 111 42.1 19.3 57.8
 148 63.3 32.6 97.8



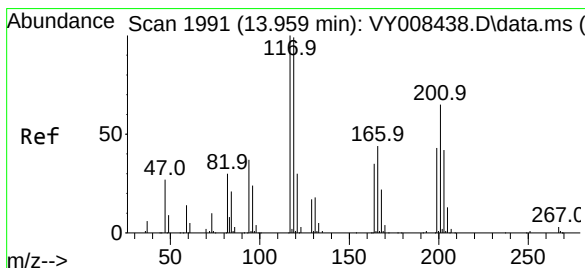
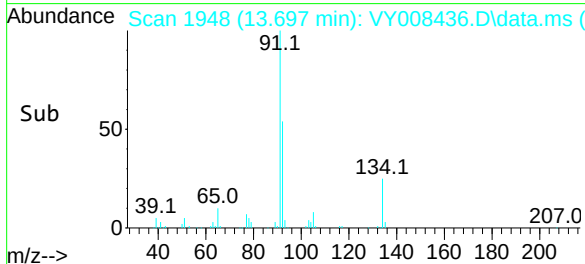
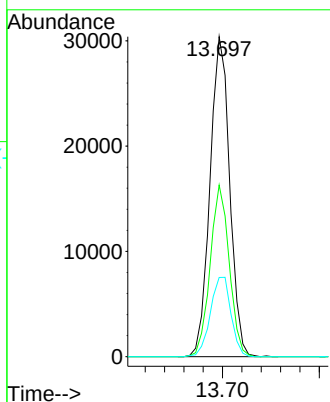


#89
n-Butylbenzene
Concen: 9.348 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008436.D
Acq: 21 Apr 2022 12:11

Instrument :
MSVOA_Y
ClientSampleId :

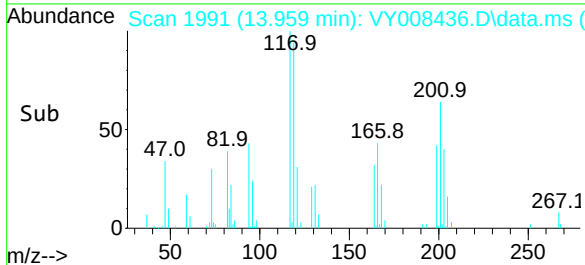
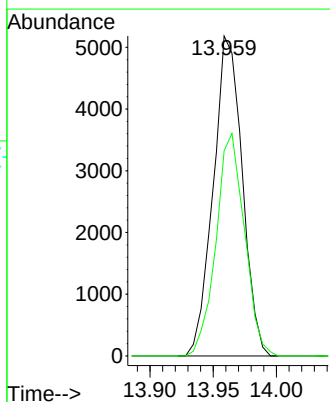
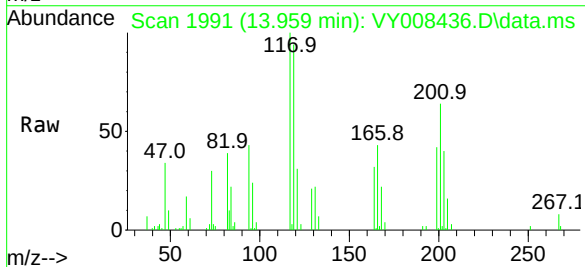


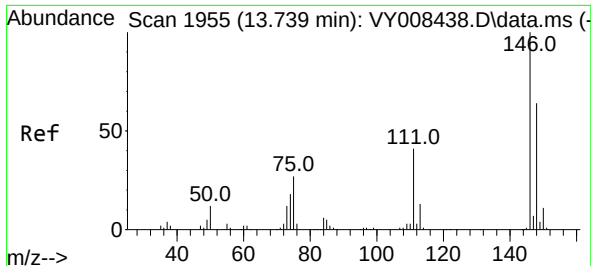
Tgt Ion: 91 Resp: 42903
Ion Ratio Lower Upper
91 100
92 52.1 26.3 78.9
134 26.1 13.0 38.9



#90
Hexachloroethane
Concen: 8.753 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY008436.D
Acq: 21 Apr 2022 12:11

Tgt Ion: 117 Resp: 8248
Ion Ratio Lower Upper
117 100
201 68.4 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 9.690 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY008436.D

Acq: 21 Apr 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

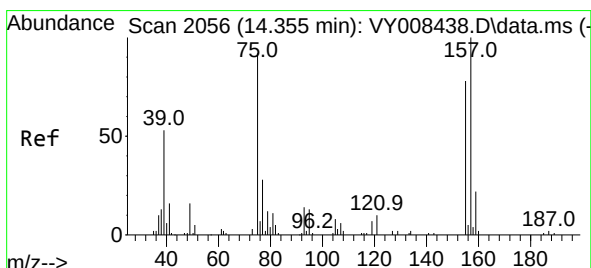
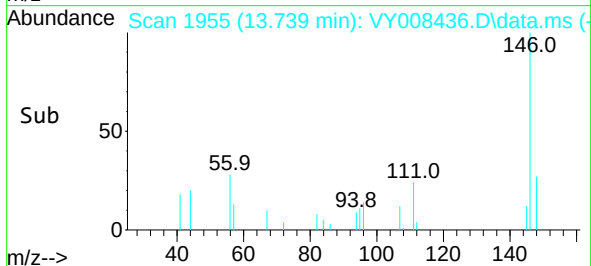
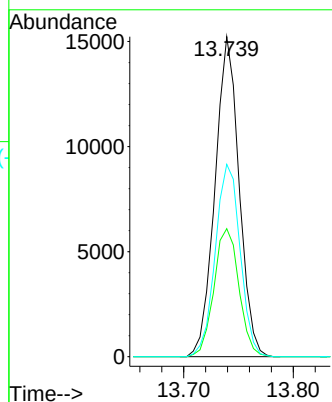
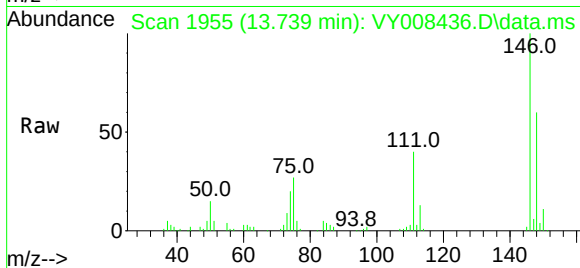
Tgt Ion:146 Resp: 23288

Ion Ratio Lower Upper

146 100

111 41.5 20.3 60.9

148 61.9 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 12.283 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY008436.D

Acq: 21 Apr 2022 12:11

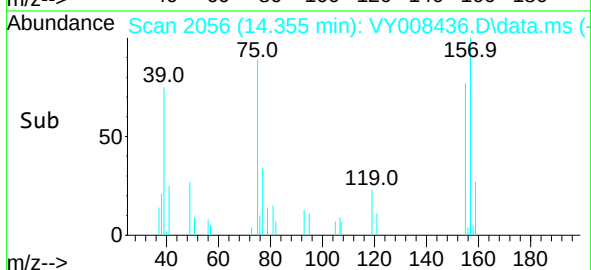
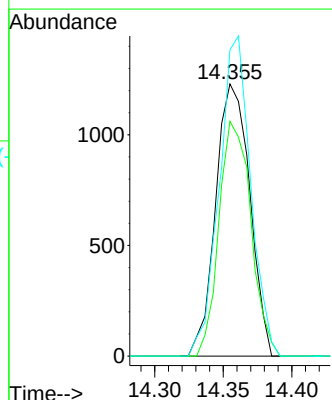
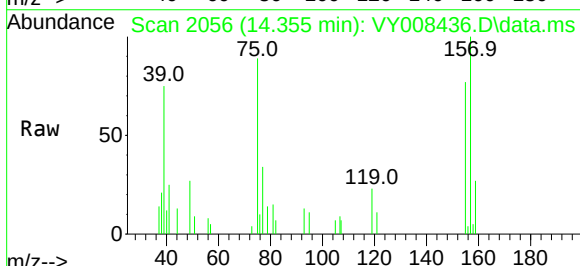
Tgt Ion: 75 Resp: 2127

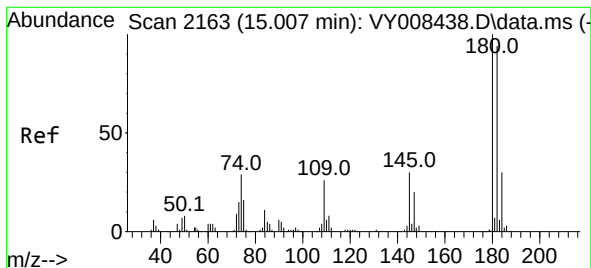
Ion Ratio Lower Upper

75 100

155 80.7 38.0 113.9

157 108.7 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 9.456 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY008436.D

Acq: 21 Apr 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

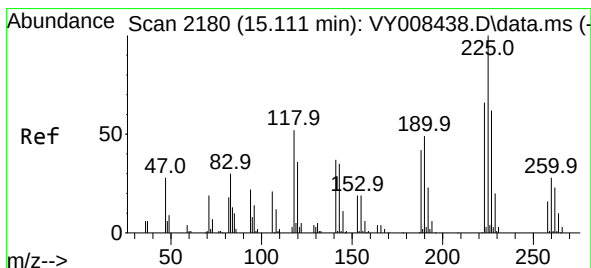
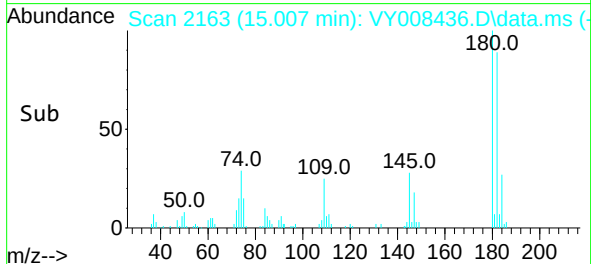
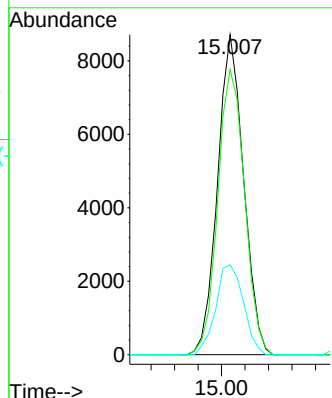
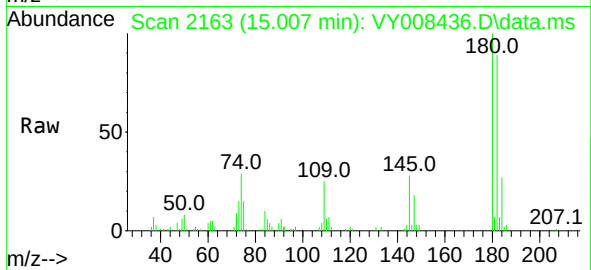
Tgt Ion:180 Resp: 13427

Ion Ratio Lower Upper

180 100

182 91.7 47.3 141.9

145 29.8 14.6 43.8



#94

Hexachlorobutadiene

Concen: 9.119 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY008436.D

Acq: 21 Apr 2022 12:11

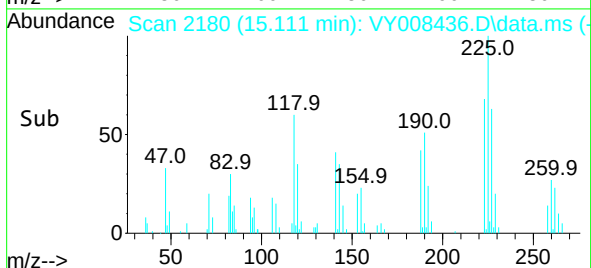
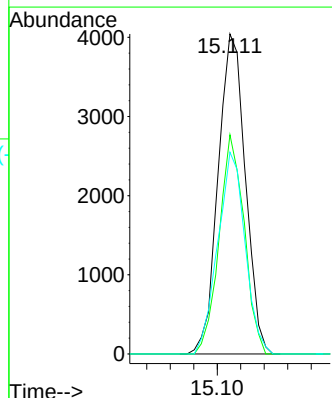
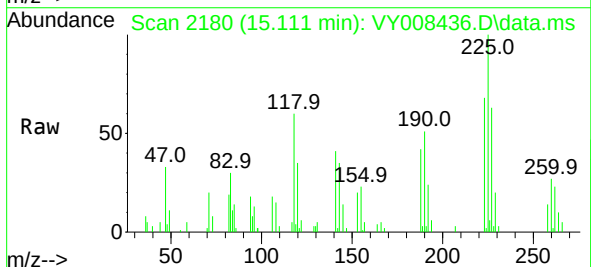
Tgt Ion:225 Resp: 6503

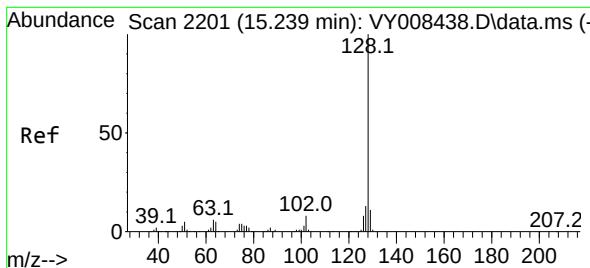
Ion Ratio Lower Upper

225 100

223 63.0 30.8 92.3

227 63.2 31.6 94.7





#95

Naphthalene

Concen: 10.110 ug/l

RT: 15.233 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY008436.D

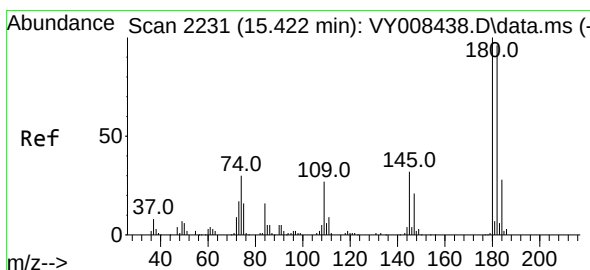
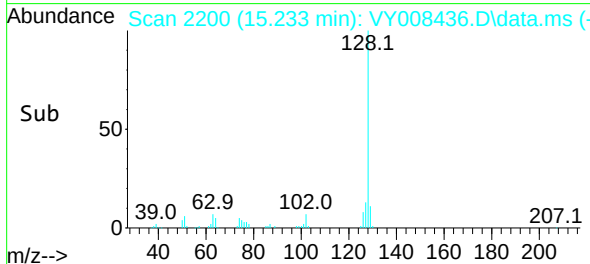
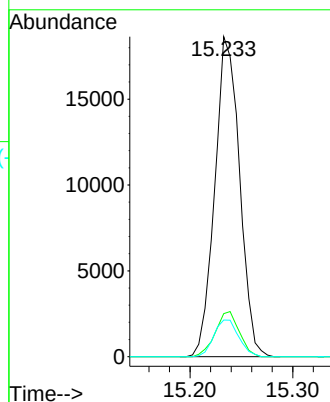
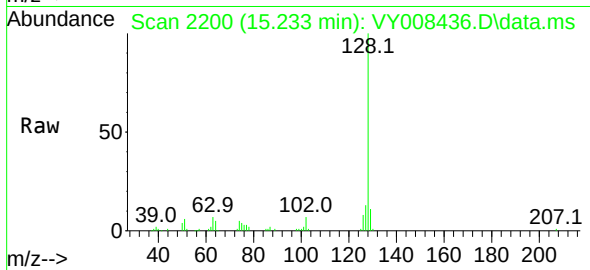
Acq: 21 Apr 2022 12:11

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	31193
Ion Ratio	Lower	Upper
128	100	
127	13.7	11.0 16.4
129	11.5	8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 9.634 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY008436.D

Acq: 21 Apr 2022 12:11

Tgt Ion:180	Resp:	12011
Ion Ratio	Lower	Upper
180	100	
182	95.7	47.3 141.9
145	31.5	15.3 45.9

