

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042222\
 Data File : VY008456.D
 Acq On : 22 Apr 2022 11:46
 Operator : KP/MD
 Sample : VY0422SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 23 01:50:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	90288	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	157213	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	152834	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	76337	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	62317	58.660	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 117.320%	
35) Dibromofluoromethane	7.716	113	60465	59.593	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 119.180%	
50) Toluene-d8	10.179	98	226352	55.721	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.440%	
62) 4-Bromofluorobenzene	12.483	95	77089	56.424	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 112.840%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	17804	21.715	ug/l	97
3) Chloromethane	2.113	50	32874	25.480	ug/l	94
4) Vinyl Chloride	2.253	62	41306	24.639	ug/l	100
5) Bromomethane	2.643	94	38063	24.418	ug/l	92
6) Chloroethane	2.790	64	27669	24.809	ug/l	99
7) Trichlorofluoromethane	3.125	101	42051	24.214	ug/l	98
8) Diethyl Ether	3.527	74	13881	23.224	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.899	101	24726	23.917	ug/l	94
10) Methyl Iodide	4.094	142	26716	20.642	ug/l	91
11) Tert butyl alcohol	4.948	59	14667	124.015	ug/l	99
12) 1,1-Dichloroethene	3.875	96	23235	23.806	ug/l #	78
13) Acrolein	3.735	56	13090	115.733	ug/l	97
14) Allyl chloride	4.485	41	30481	23.927	ug/l #	88
15) Acrylonitrile	5.161	53	35748	116.972	ug/l	95
16) Acetone	3.948	43	26128	105.592	ug/l #	83
17) Carbon Disulfide	4.198	76	68994	23.382	ug/l	97
18) Methyl Acetate	4.478	43	15669	22.580	ug/l #	83
19) Methyl tert-butyl Ether	5.216	73	69381	22.466	ug/l	95
20) Methylene Chloride	4.716	84	37180	25.920	ug/l #	78
21) trans-1,2-Dichloroethene	5.222	96	27723	23.286	ug/l #	83
22) Diisopropyl ether	6.118	45	70499	22.916	ug/l #	91
23) Vinyl Acetate	6.057	43	243938	115.656	ug/l #	89
24) 1,1-Dichloroethane	6.015	63	45362	23.688	ug/l	97
25) 2-Butanone	6.990	43	42917	112.110	ug/l #	80
26) 2,2-Dichloropropane	6.984	77	41584	23.446	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	31800	23.351	ug/l	83
28) Bromochloromethane	7.338	49	16328	21.138	ug/l #	71
29) Tetrahydrofuran	7.350	42	28782	116.734	ug/l #	77
30) Chloroform	7.508	83	48829	23.210	ug/l	96
31) Cyclohexane	7.789	56	40092	22.956	ug/l #	83
32) 1,1,1-Trichloroethane	7.697	97	44905	24.376	ug/l	96
36) 1,1-Dichloropropene	7.917	75	37980	23.533	ug/l	97
37) Ethyl Acetate	7.069	43	20533	23.004	ug/l #	93
38) Carbon Tetrachloride	7.899	117	39219	23.388	ug/l	98
39) Methylcyclohexane	9.185	83	49736	24.068	ug/l #	85
40) Benzene	8.161	78	108380	23.018	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	26917	62.186	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	32850	23.173	ug/l	91
43) Isopropyl Acetate	8.270	43	37437	22.806	ug/l #	87
44) Trichloroethene	8.941	130	30394	23.430	ug/l	99
45) 1,2-Dichloropropane	9.215	63	26360	23.313	ug/l	95
46) Dibromomethane	9.307	93	17255	21.782	ug/l	95
47) Bromodichloromethane	9.496	83	38868	23.113	ug/l	97
48) Methyl methacrylate	9.295	41	16132	23.112	ug/l #	77
49) 1,4-Dioxane	9.295	88	4623	462.797	ug/l #	80
51) 4-Methyl-2-Pentanone	10.069	43	99880	115.661	ug/l #	86
52) Toluene	10.246	92	71159	22.852	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	41033	22.754	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	45161	22.598	ug/l #	83
55) 1,1,2-Trichloroethane	10.648	97	24537	22.694	ug/l	97
56) Ethyl methacrylate	10.508	69	31531	22.586	ug/l #	78
57) 1,3-Dichloropropane	10.788	76	40239	22.799	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.782	63	79679	104.142	ug/l	91
59) 2-Hexanone	10.831	43	68405	115.110	ug/l	81
60) Dibromochloromethane	10.983	129	28153	22.664	ug/l	100
61) 1,2-Dibromoethane	11.087	107	24250	22.677	ug/l	98
64) Tetrachloroethene	10.721	164	26211	23.126	ug/l	96
65) Chlorobenzene	11.520	112	77747	22.498	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	28842	22.606	ug/l	96
67) Ethyl Benzene	11.593	91	135809	22.644	ug/l	98
68) m/p-Xylenes	11.703	106	107815	44.879	ug/l	93
69) o-Xylene	12.032	106	51595	22.308	ug/l	91
70) Styrene	12.044	104	87075	22.341	ug/l	94
71) Bromoform	12.209	173	16630	20.799	ug/l #	98
73) Isopropylbenzene	12.331	105	134987	23.323	ug/l	99
74) N-amyl acetate	12.148	43	33061	23.118	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.581	83	30035	23.225	ug/l	98
76) 1,2,3-Trichloropropane	12.635	75	36366	36.810	ug/l #	100
77) Bromobenzene	12.611	156	31754	22.496	ug/l	95
78) n-propylbenzene	12.672	91	161657	23.286	ug/l	98
79) 2-Chlorotoluene	12.757	91	89619	22.936	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	111014	23.108	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	9087	21.338	ug/l	88
82) 4-Chlorotoluene	12.855	91	92445	22.832	ug/l	96
83) tert-Butylbenzene	13.074	119	97619	23.407	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	110887	23.263	ug/l	99
85) sec-Butylbenzene	13.257	105	147967	23.509	ug/l	100
86) p-Isopropyltoluene	13.373	119	121396	23.031	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	62999	22.293	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	62998	22.504	ug/l	100
89) n-Butylbenzene	13.696	91	114433	23.919	ug/l	100
90) Hexachloroethane	13.958	117	22321	23.554	ug/l	82
91) 1,2-Dichlorobenzene	13.739	146	57213	22.769	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4292	22.085	ug/l	85
93) 1,2,4-Trichlorobenzene	15.007	180	32897	23.519	ug/l	99
94) Hexachlorobutadiene	15.117	225	16710	24.485	ug/l	98
95) Naphthalene	15.239	128	73548	23.195	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	29487	24.086	ug/l	98

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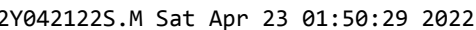
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MSVOA_Y
ClientSampleId :

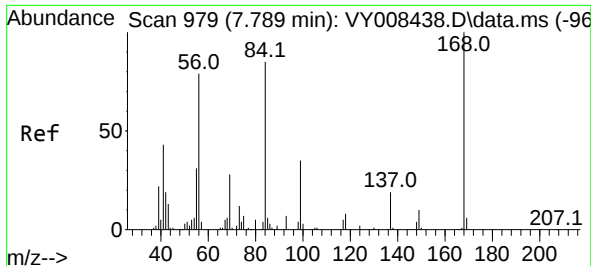
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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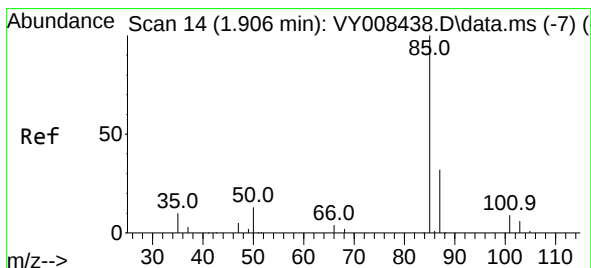
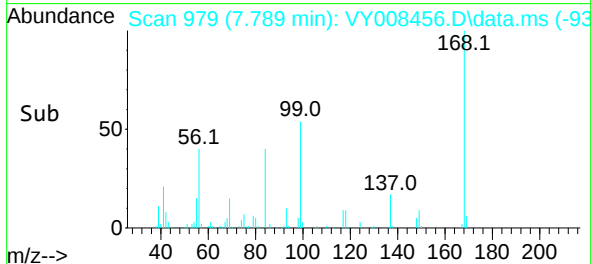
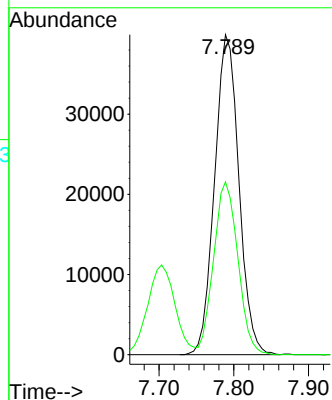
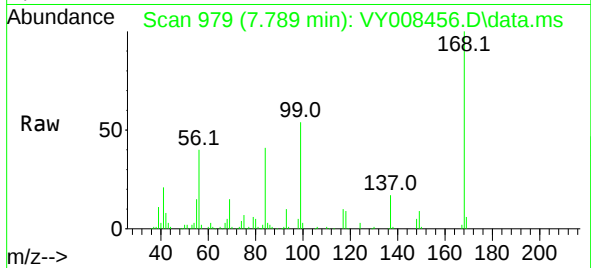




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008456.D
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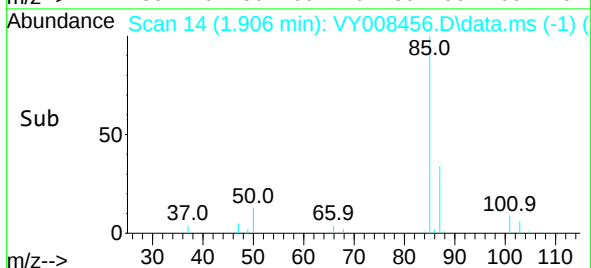
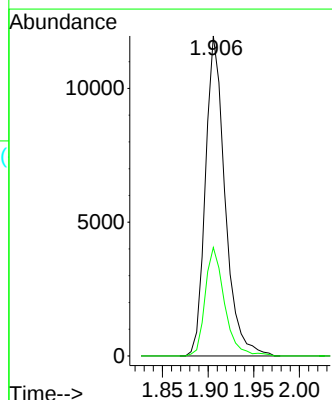
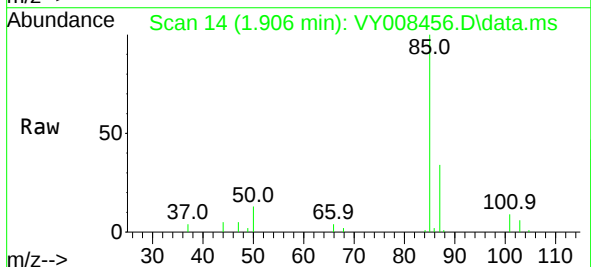
Instrument :
MSVOA_Y
ClientSampleId :

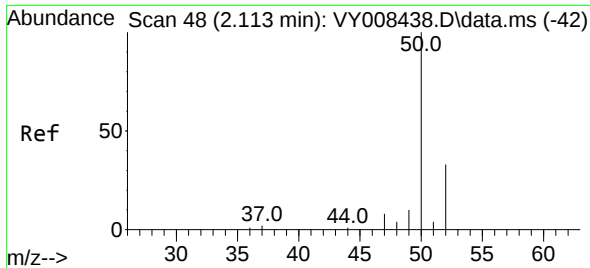
Tgt Ion:168 Resp: 90288
Ion Ratio Lower Upper
168 100
99 54.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 21.715 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008456.D
Acq: 22 Apr 2022 11:46

Tgt Ion: 85 Resp: 17804
Ion Ratio Lower Upper
85 100
87 33.9 16.1 48.2

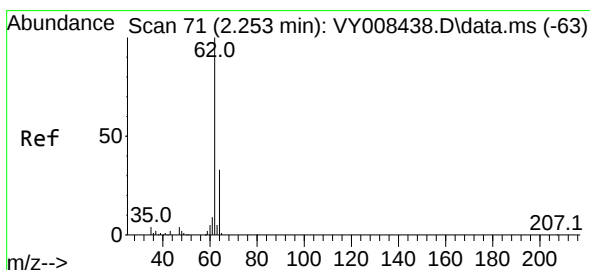
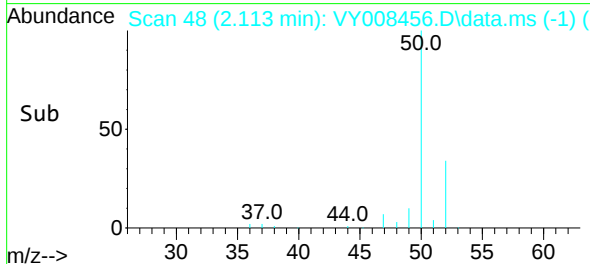
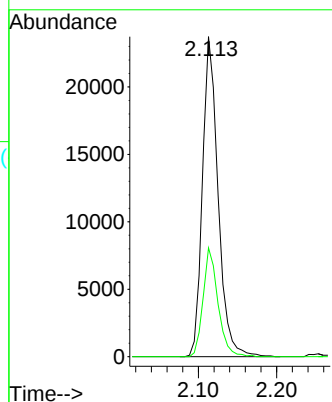
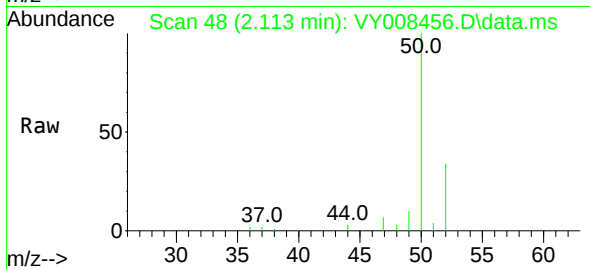




#3
Chloromethane
Concen: 25.480 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY008456.D
Acq: 22 Apr 2022 11:46

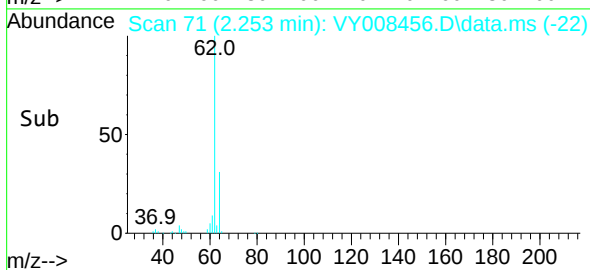
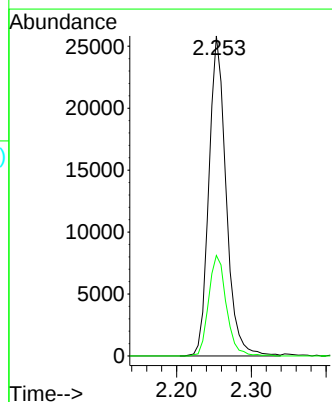
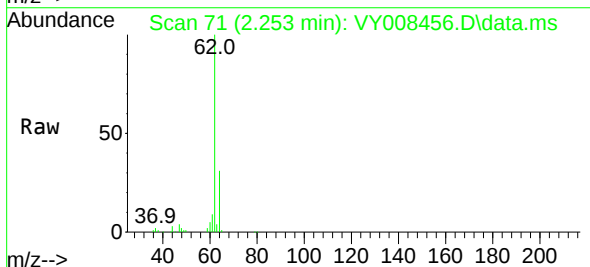
Instrument :
MSVOA_Y
ClientSampleId :

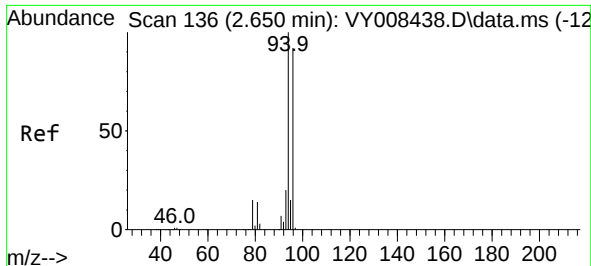
Tgt Ion: 50 Resp: 32874
Ion Ratio Lower Upper
50 100
52 34.0 24.6 37.0



#4
Vinyl Chloride
Concen: 24.639 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008456.D
Acq: 22 Apr 2022 11:46

Tgt Ion: 62 Resp: 41306
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.6

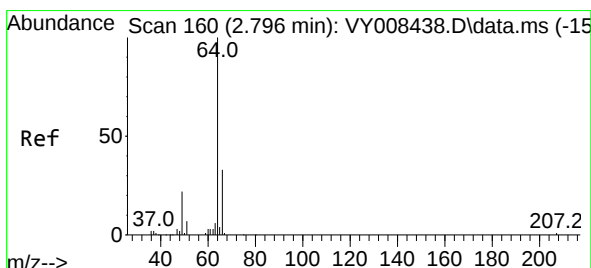
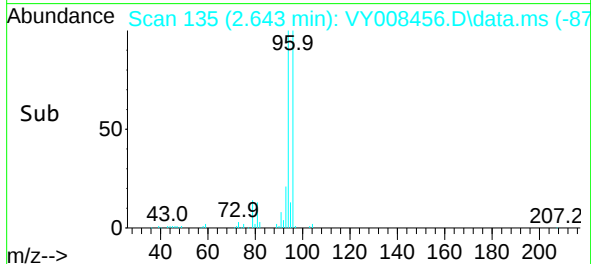
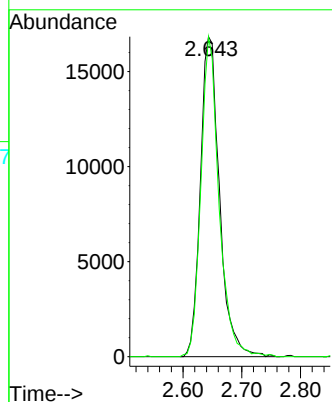
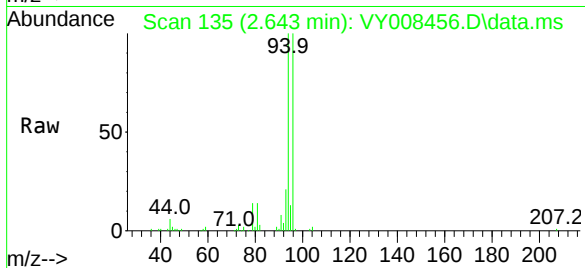




#5
Bromomethane
Concen: 24.418 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY008456.D
Acq: 22 Apr 2022 11:46

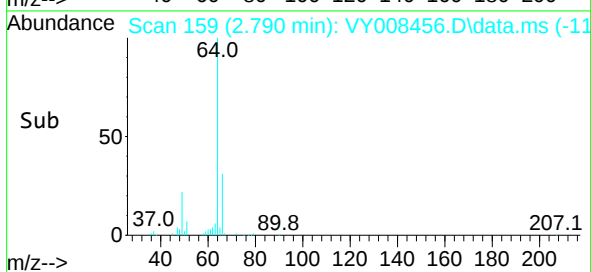
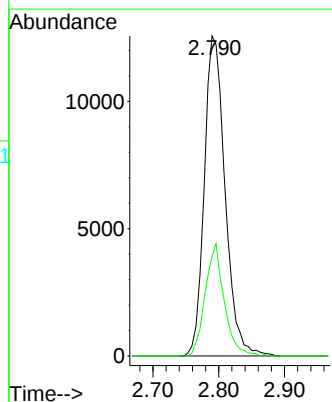
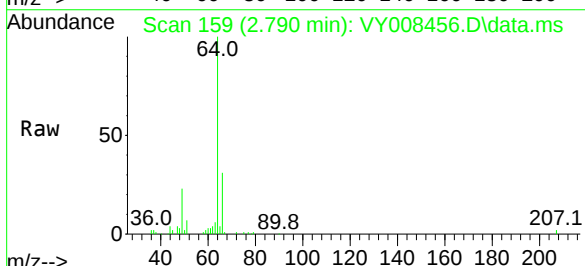
Instrument :
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ClientSampleId :

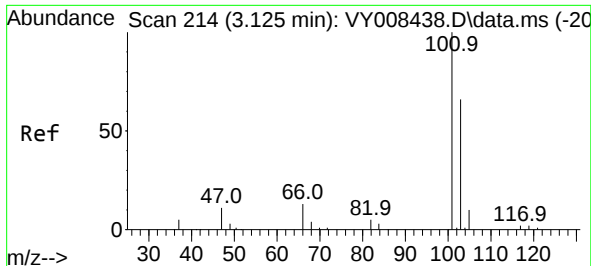
Tgt Ion: 94 Resp: 38063
Ion Ratio Lower Upper
94 100
96 100.0 73.5 110.3



#6
Chloroethane
Concen: 24.809 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY008456.D
Acq: 22 Apr 2022 11:46

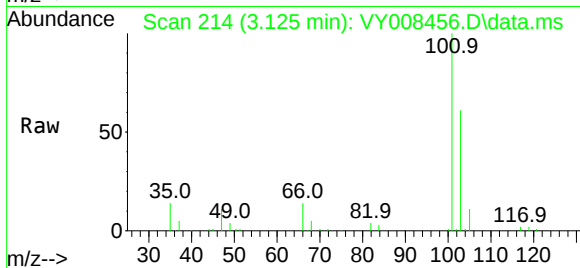
Tgt Ion: 64 Resp: 27669
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.0



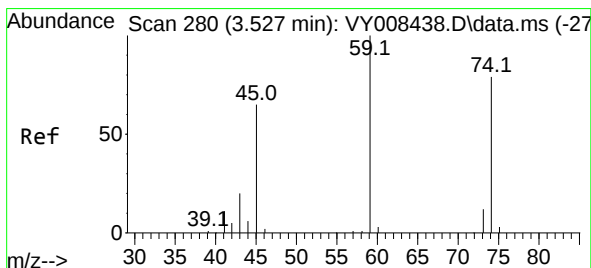
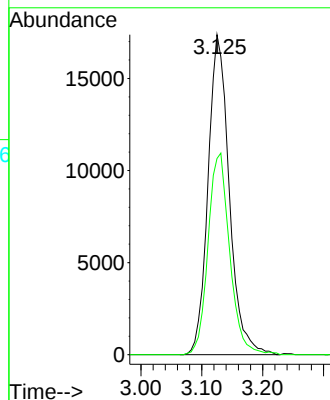
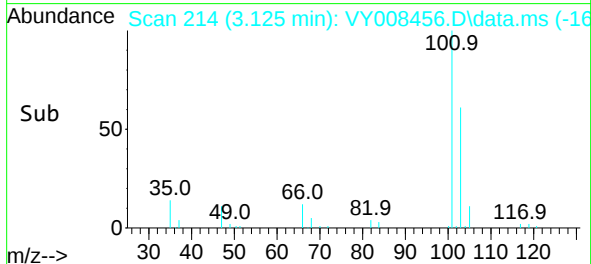


#7
 Trichlorofluoromethane
 Concen: 24.214 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY008456.D
 Acq: 22 Apr 2022 11:46

Instrument :
 MSVOA_Y
 ClientSampleId :

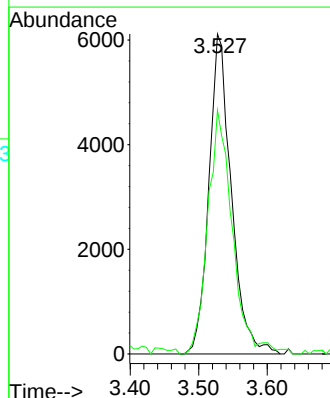
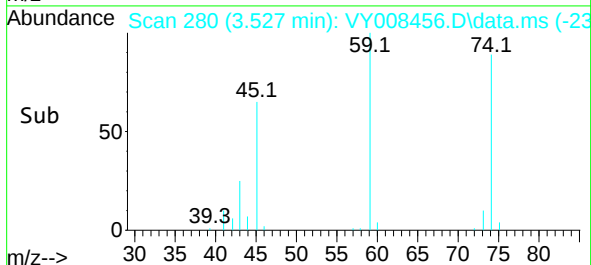
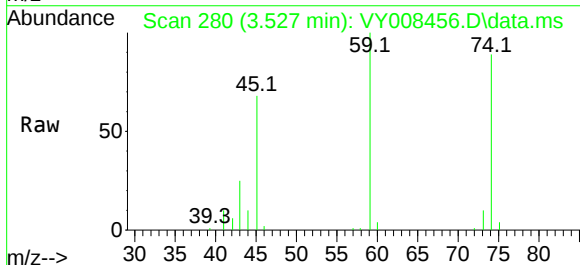


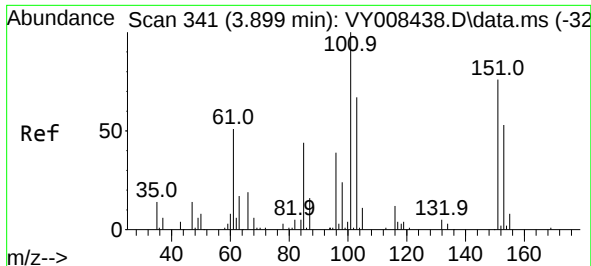
Tgt Ion:101 Resp: 42051
 Ion Ratio Lower Upper
 101 100
 103 61.3 48.0 72.0



#8
 Diethyl Ether
 Concen: 23.224 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 13881
 Ion Ratio Lower Upper
 74 100
 45 81.5 55.1 165.5

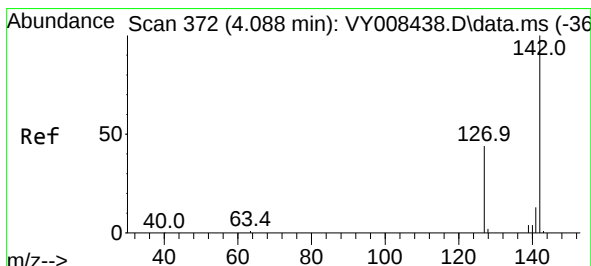
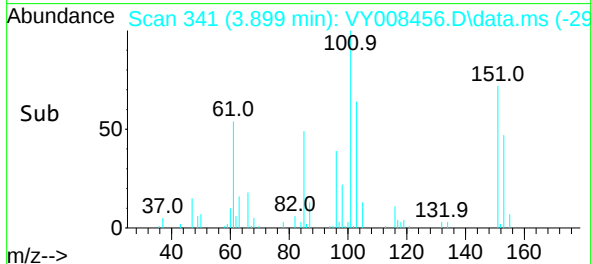
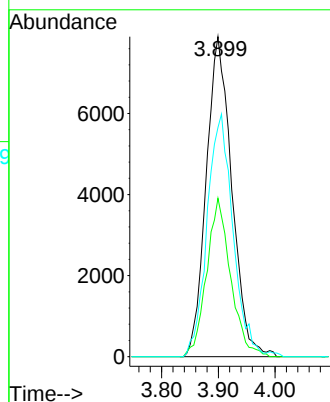
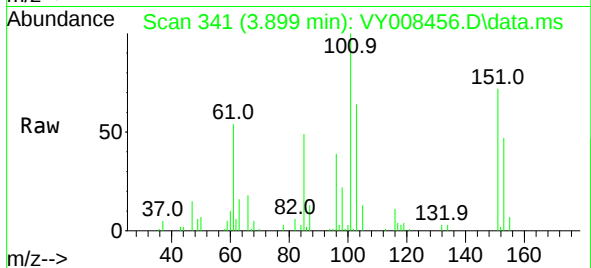




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.917 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008456.D
Acq: 22 Apr 2022 11:46

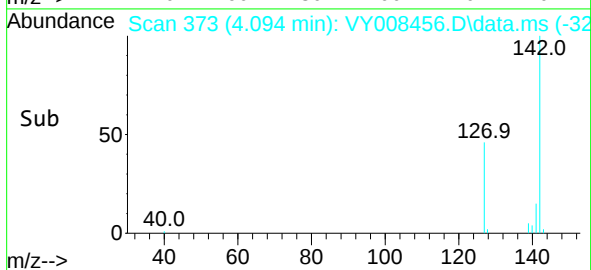
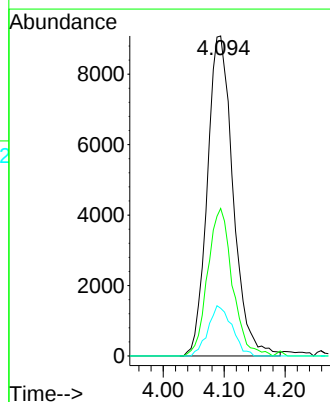
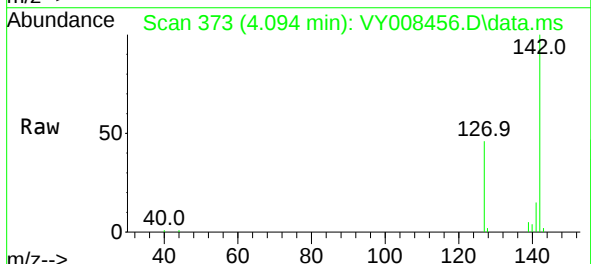
Instrument :
MSVOA_Y
ClientSampleId :

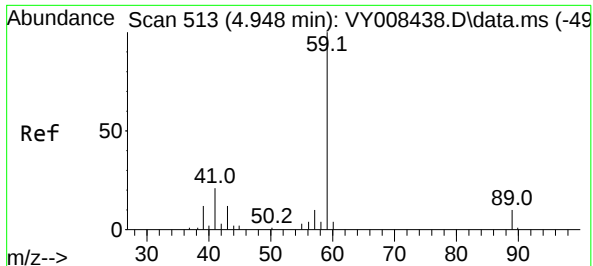
Tgt Ion:101 Resp: 24726
Ion Ratio Lower Upper
101 100
85 46.4 40.6 60.8
151 76.5 64.9 97.3



#10
Methyl Iodide
Concen: 20.642 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY008456.D
Acq: 22 Apr 2022 11:46

Tgt Ion:142 Resp: 26716
Ion Ratio Lower Upper
142 100
127 44.3 41.5 62.3
141 14.6 11.9 17.9

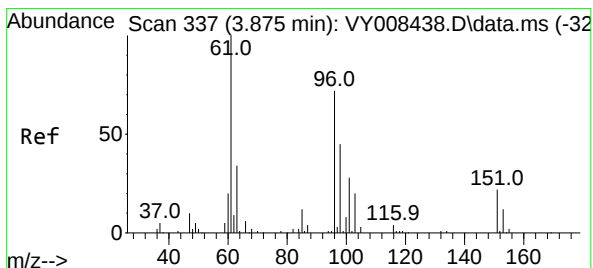
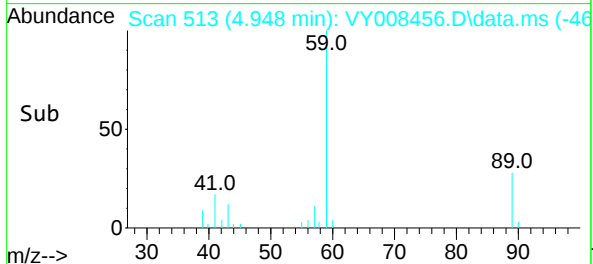
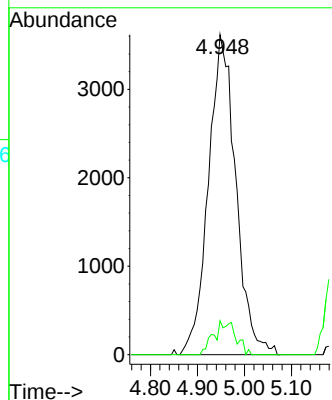
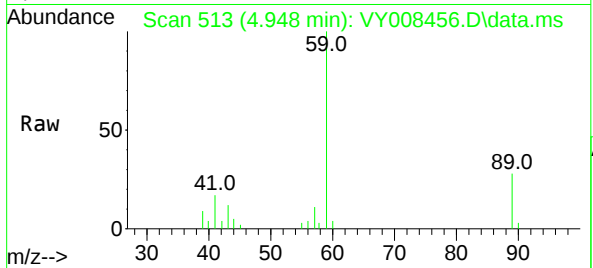




#11
Tert butyl alcohol
Concen: 124.015 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY008456.D
Acq: 22 Apr 2022 11:46

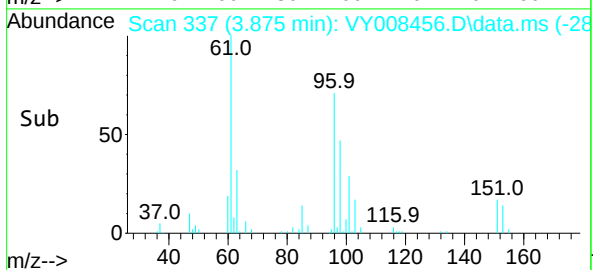
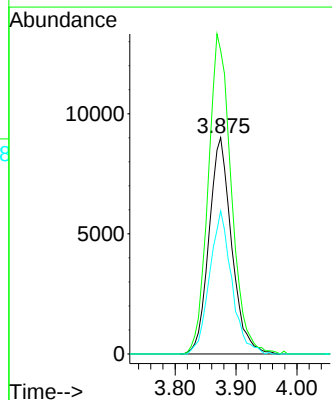
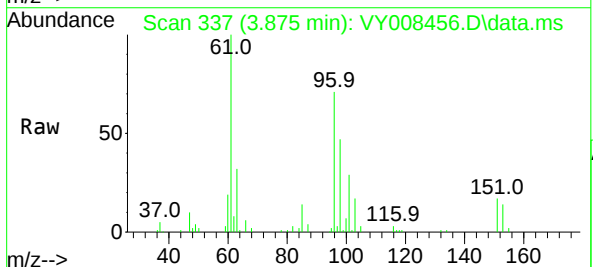
Instrument :
MSVOA_Y
ClientSampleId :

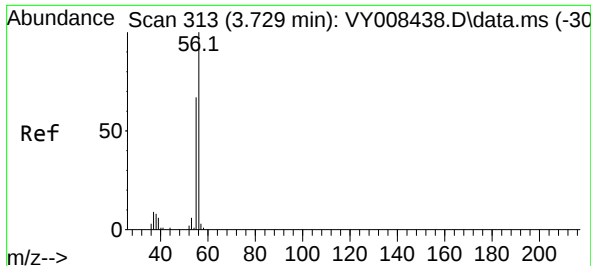
Tgt Ion: 59 Resp: 14667
Ion Ratio Lower Upper
59 100
57 8.4 6.4 9.6



#12
1,1-Dichloroethene
Concen: 23.806 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY008456.D
Acq: 22 Apr 2022 11:46

Tgt Ion: 96 Resp: 23235
Ion Ratio Lower Upper
96 100
61 140.2 145.8 218.6#
98 66.1 52.5 78.7





#13

Acrolein

Concen: 115.733 ug/l

RT: 3.735 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY008456.D

Acq: 22 Apr 2022 11:46

Instrument :

MSVOA_Y

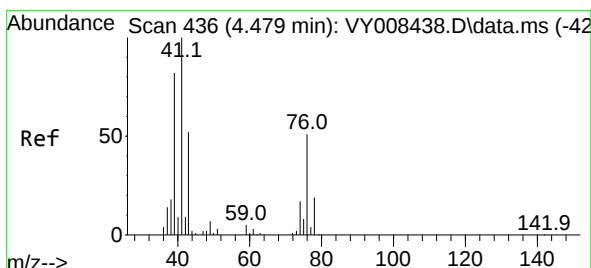
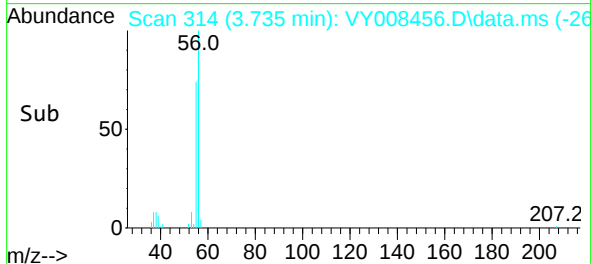
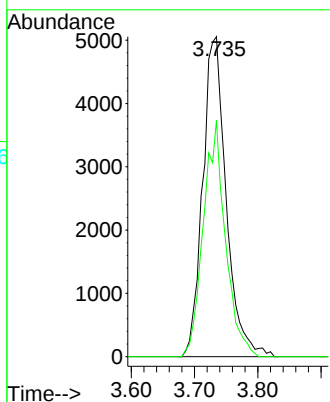
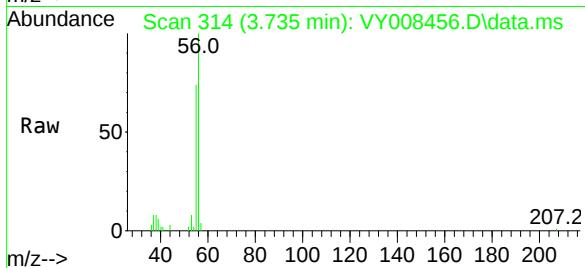
ClientSampleId :

Tgt Ion: 56 Resp: 13090

Ion Ratio Lower Upper

56 100

55 69.2 57.6 86.4



#14

Allyl chloride

Concen: 23.927 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY008456.D

Acq: 22 Apr 2022 11:46

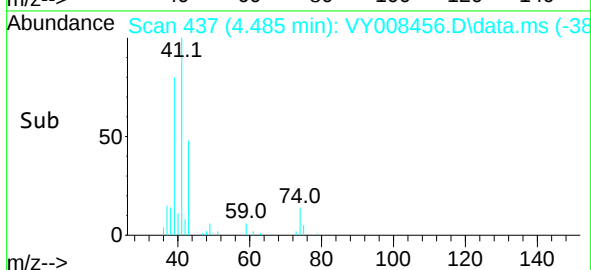
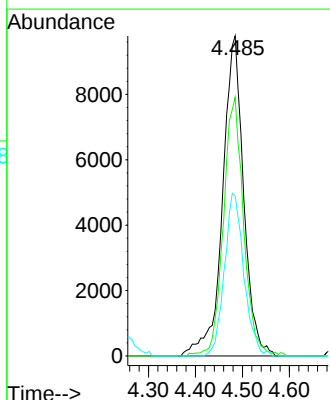
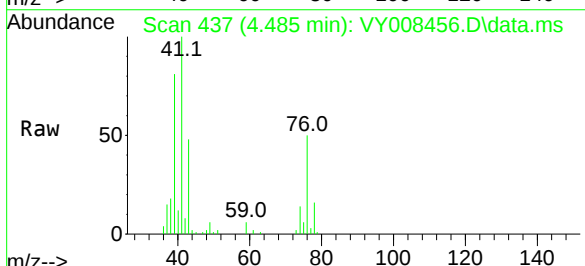
Tgt Ion: 41 Resp: 30481

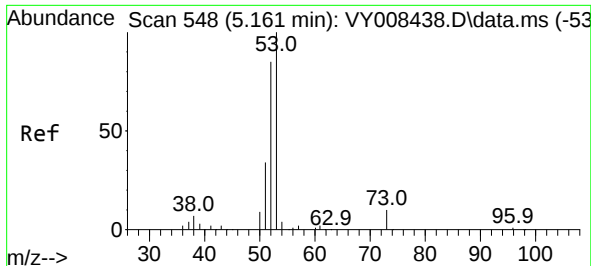
Ion Ratio Lower Upper

41 100

39 77.7 58.8 88.2

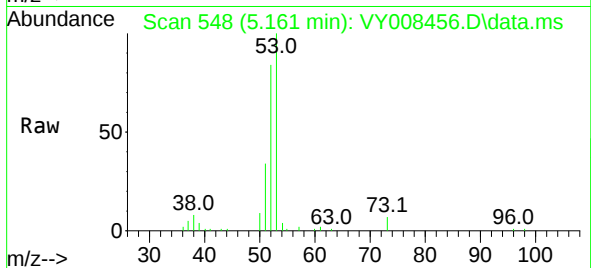
76 47.0 25.1 37.7#



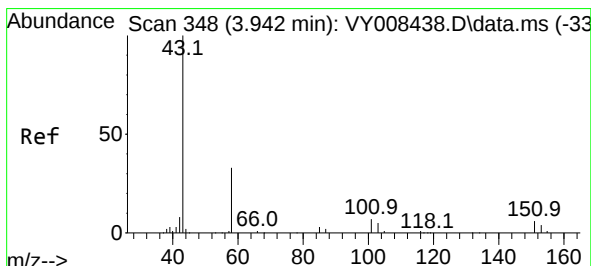
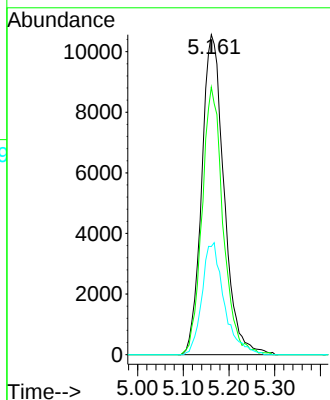
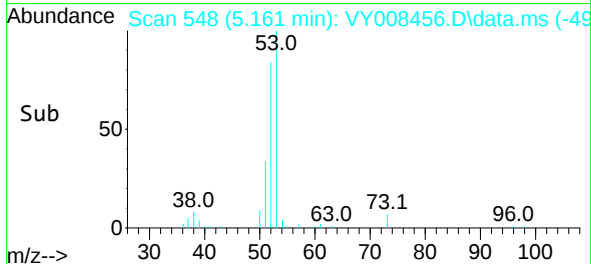


#15
Acrylonitrile
Concen: 116.972 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY008456.D
Acq: 22 Apr 2022 11:46

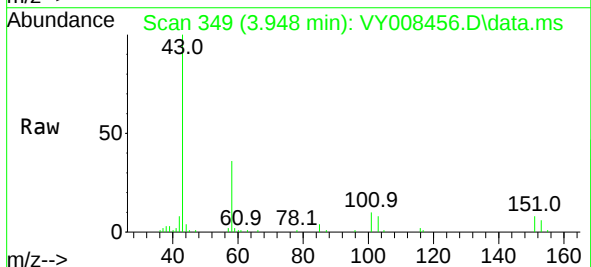
Instrument :
MSVOA_Y
ClientSampleId :



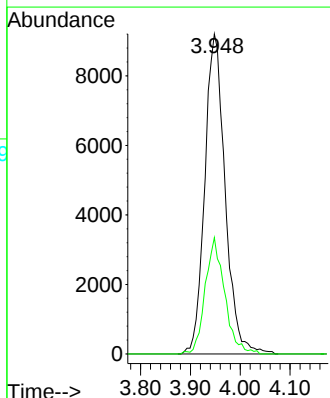
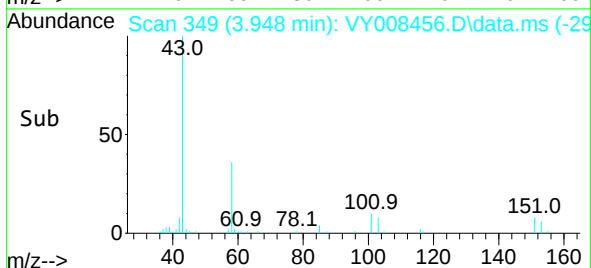
Tgt Ion: 53 Resp: 35748
Ion Ratio Lower Upper
53 100
52 79.0 67.0 100.4
51 34.8 29.8 44.6

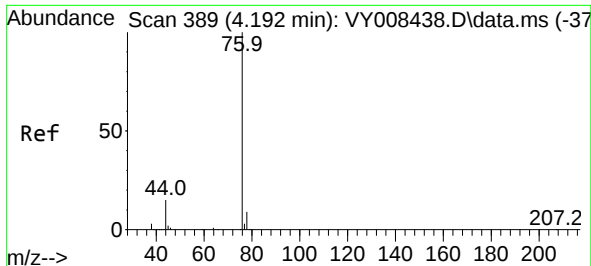


#16
Acetone
Concen: 105.592 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008456.D
Acq: 22 Apr 2022 11:46



Tgt Ion: 43 Resp: 26128
Ion Ratio Lower Upper
43 100
58 36.4 22.0 33.0#

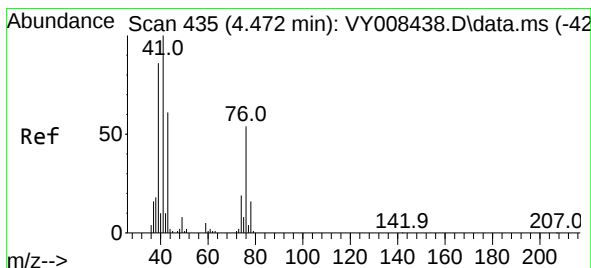
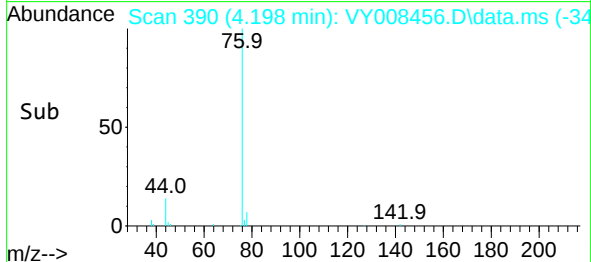
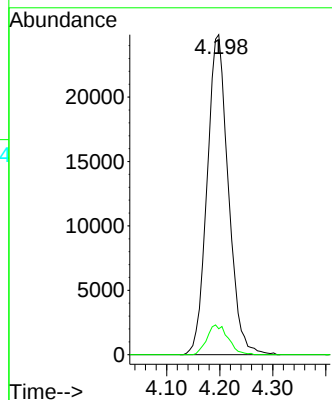
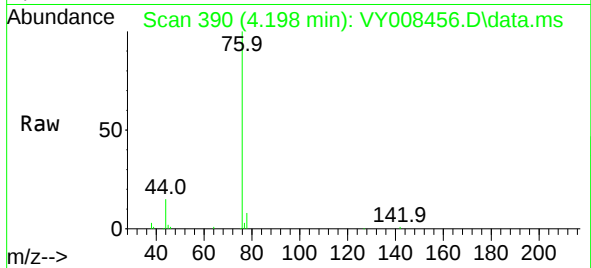




#17
Carbon Disulfide
Concen: 23.382 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY008456.D
Acq: 22 Apr 2022 11:46

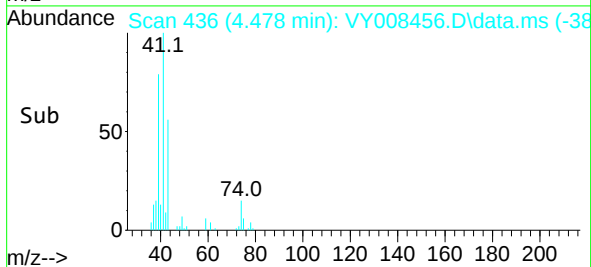
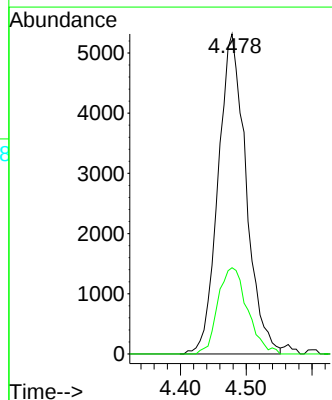
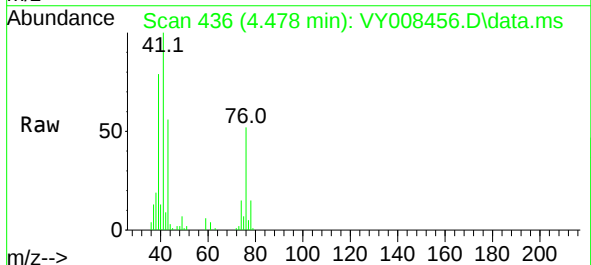
Instrument :
MSVOA_Y
ClientSampleId :

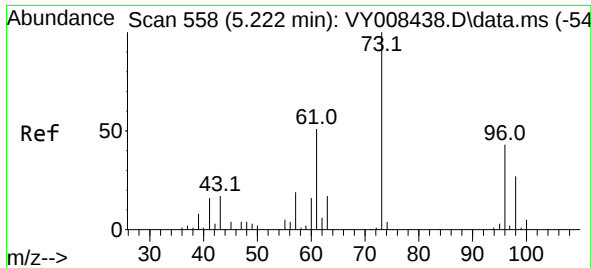
Tgt Ion: 76 Resp: 68994
Ion Ratio Lower Upper
76 100
78 8.1 7.4 11.0



#18
Methyl Acetate
Concen: 22.580 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY008456.D
Acq: 22 Apr 2022 11:46

Tgt Ion: 43 Resp: 15669
Ion Ratio Lower Upper
43 100
74 28.6 16.6 24.8#

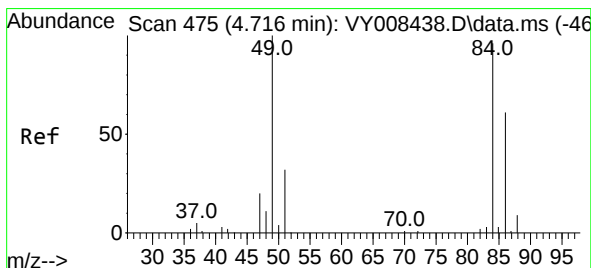
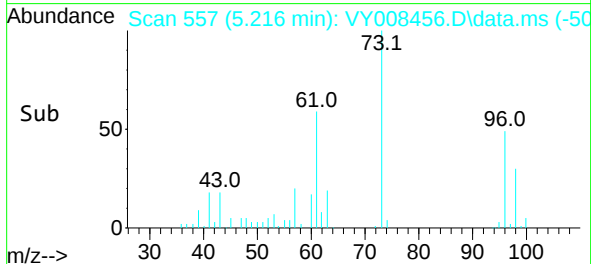
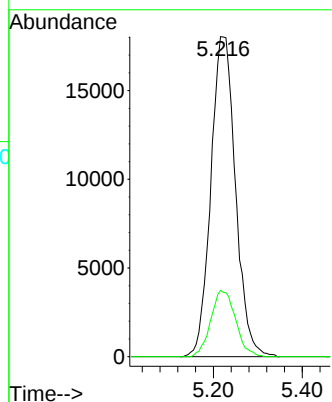
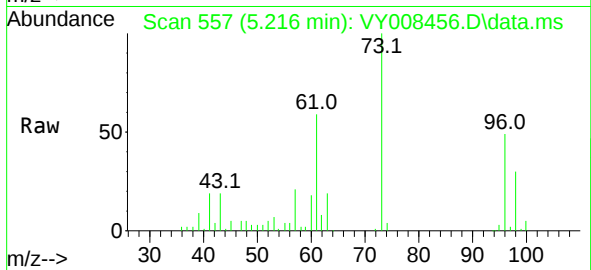




#19
Methyl tert-butyl Ether
Concen: 22.466 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY008456.D
Acq: 22 Apr 2022 11:46

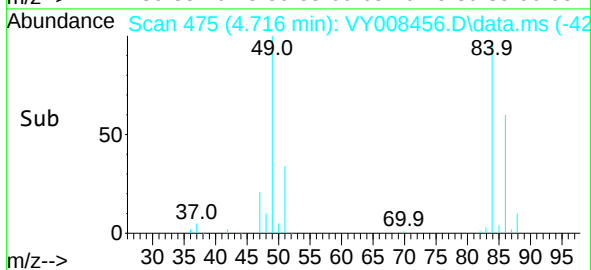
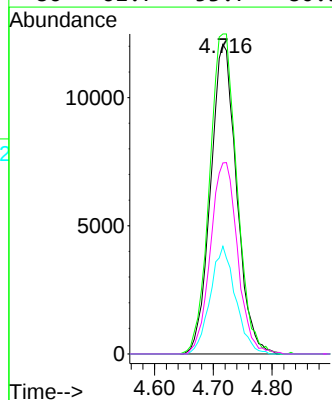
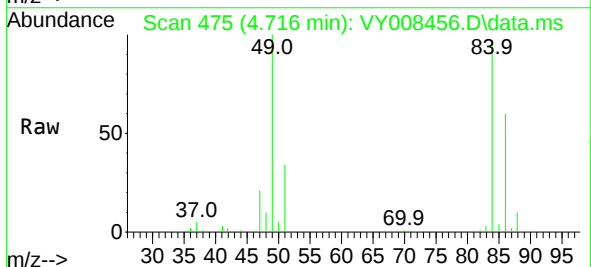
Instrument :
MSVOA_Y
ClientSampleId :

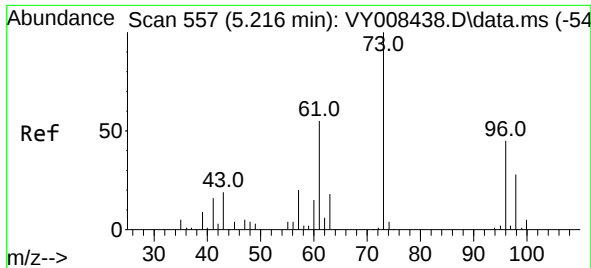
Tgt Ion: 73 Resp: 69381
Ion Ratio Lower Upper
73 100
57 20.7 18.6 27.8



#20
Methylene Chloride
Concen: 25.920 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY008456.D
Acq: 22 Apr 2022 11:46

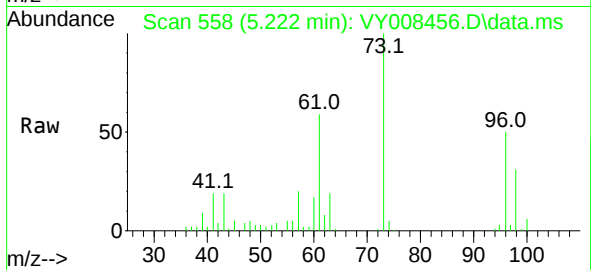
Tgt Ion: 84 Resp: 37180
Ion Ratio Lower Upper
84 100
49 103.4 114.4 171.6#
51 34.8 35.3 52.9#
86 61.7 53.7 80.5



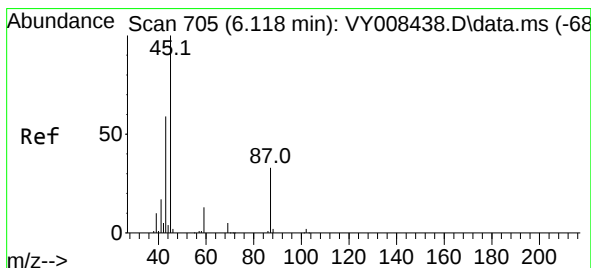
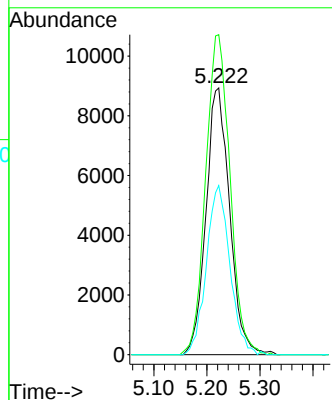
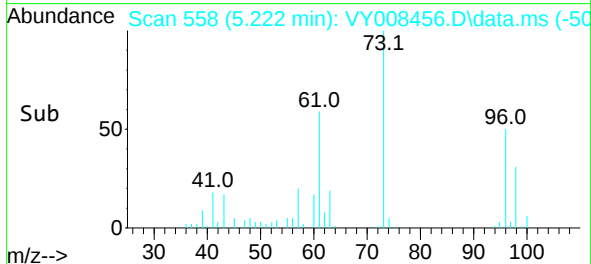


#21
trans-1,2-Dichloroethene
Concen: 23.286 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008456.D
Acq: 22 Apr 2022 11:46

Instrument :
MSVOA_Y
ClientSampleId :

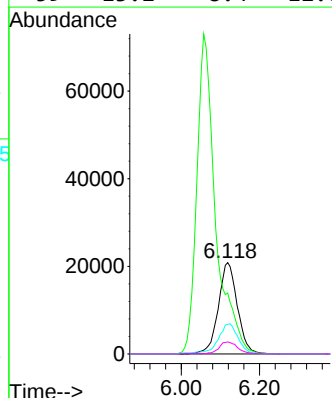
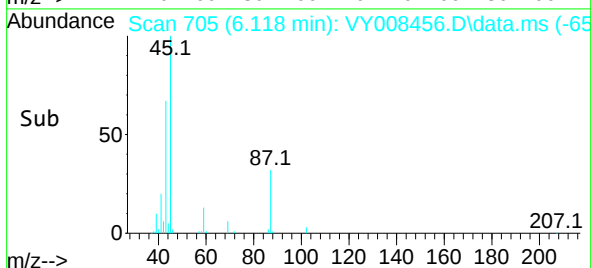
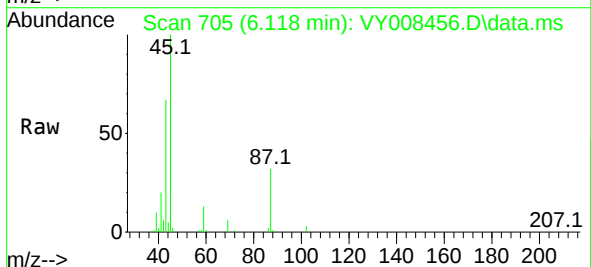


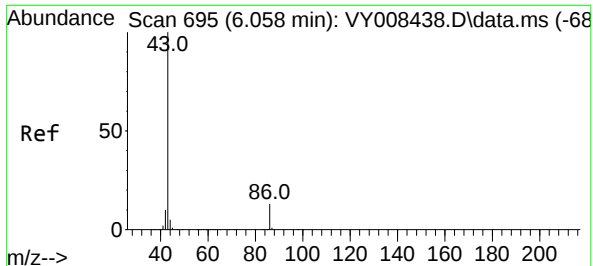
Tgt Ion: 96 Resp: 27723
Ion Ratio Lower Upper
96 100
61 120.0 120.5 180.7#
98 63.4 49.8 74.8



#22
Diisopropyl ether
Concen: 22.916 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY008456.D
Acq: 22 Apr 2022 11:46

Tgt Ion: 45 Resp: 70499
Ion Ratio Lower Upper
45 100
43 66.8 49.3 73.9
87 32.4 19.2 28.8#
59 13.2 8.4 12.6#

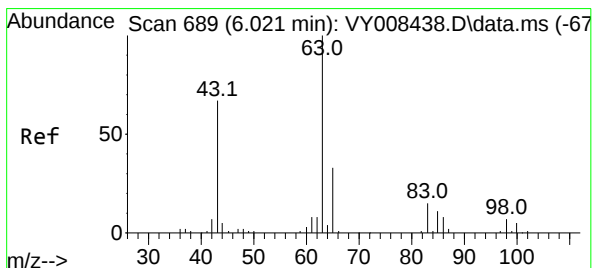
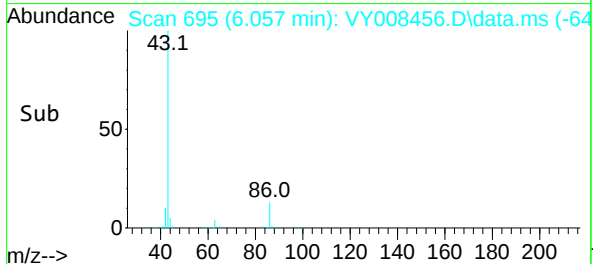
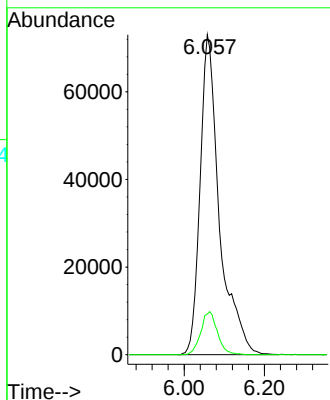
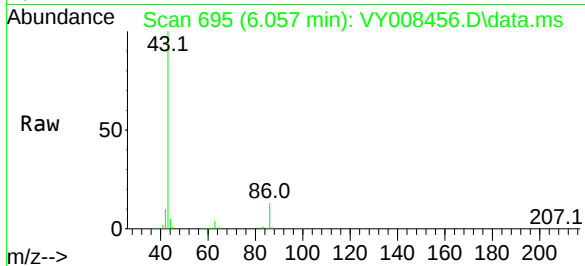




#23
 Vinyl Acetate
 Concen: 115.656 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY008456.D
 Acq: 22 Apr 2022 11:46

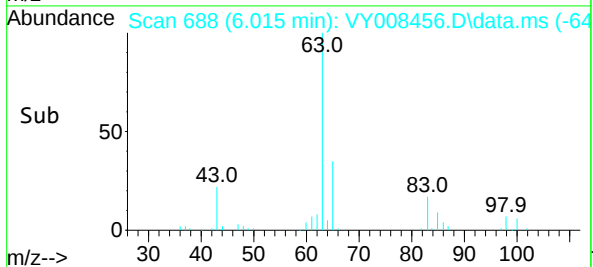
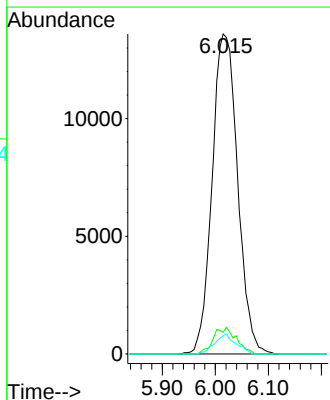
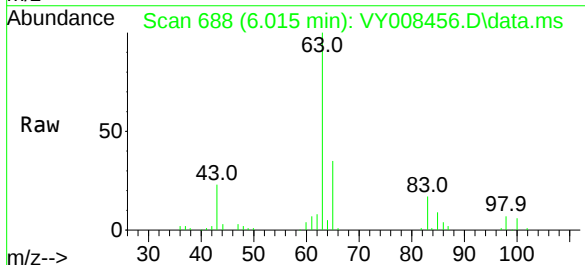
Instrument :
 MSVOA_Y
 ClientSampleId :

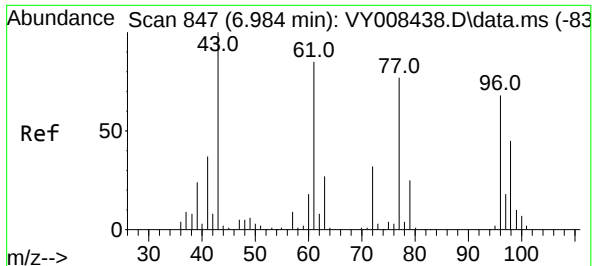
Tgt Ion: 43 Resp: 243938
 Ion Ratio Lower Upper
 43 100
 86 12.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 23.688 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008456.D
 Acq: 22 Apr 2022 11:46

Tgt Ion: 63 Resp: 45362
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 5.7 2.0 5.8





#25

2-Butanone

Concen: 112.110 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY008456.D

Acq: 22 Apr 2022 11:46

Instrument :

MSVOA_Y

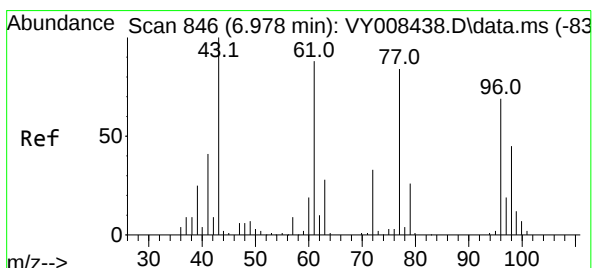
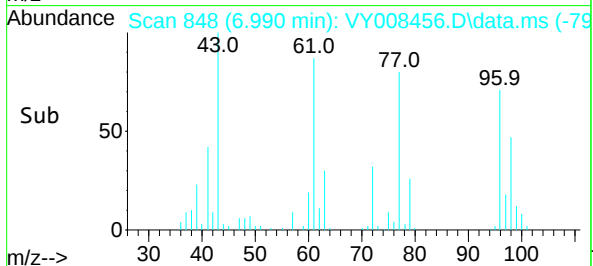
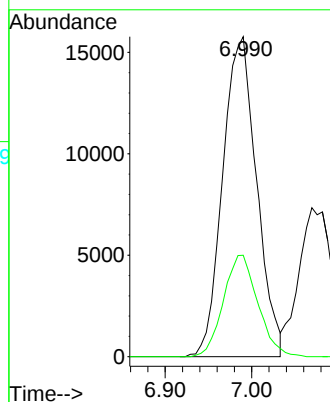
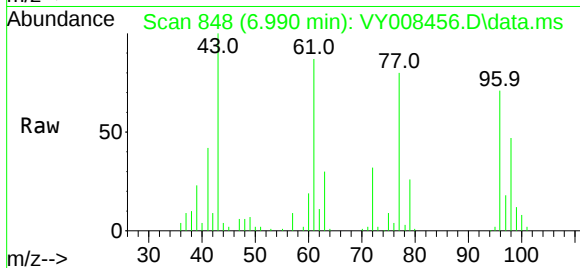
ClientSampleId :

Tgt Ion: 43 Resp: 42917

Ion Ratio Lower Upper

43 100

72 31.7 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 23.446 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008456.D

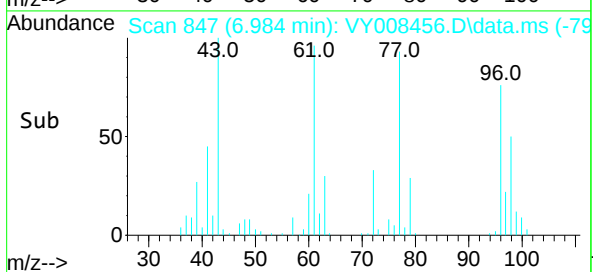
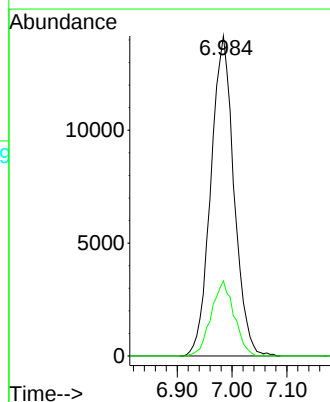
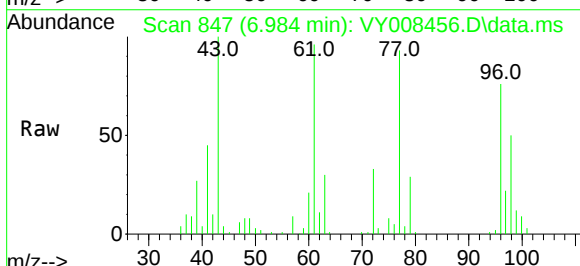
Acq: 22 Apr 2022 11:46

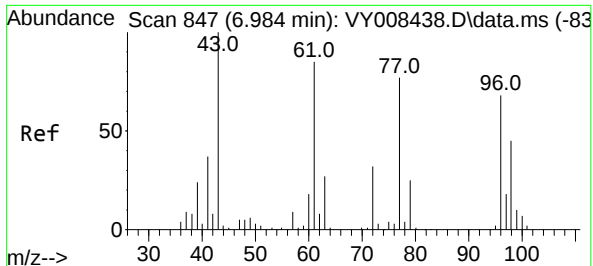
Tgt Ion: 77 Resp: 41584

Ion Ratio Lower Upper

77 100

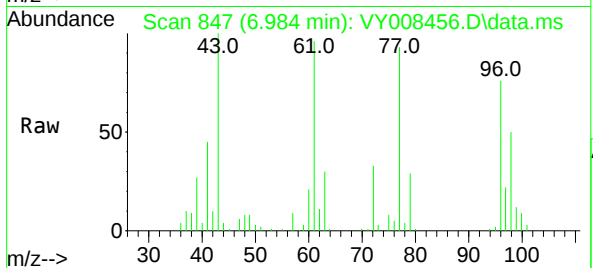
97 23.2 10.4 31.4



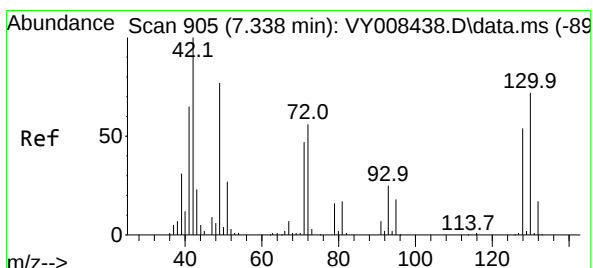
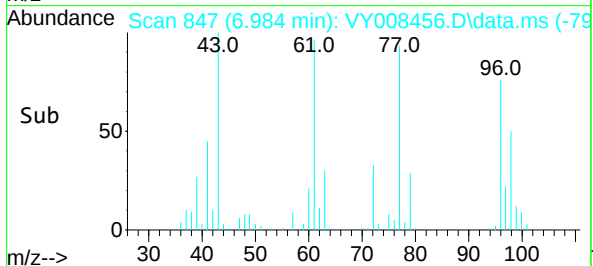
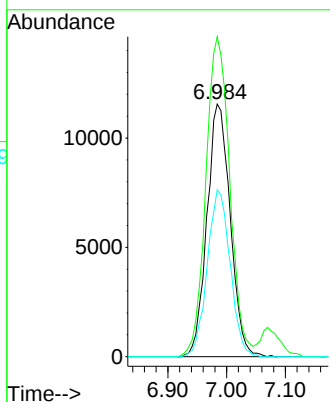


#27
 cis-1,2-Dichloroethene
 Concen: 23.351 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY008456.D
 Acq: 22 Apr 2022 11:46

Instrument :
 MSVOA_Y
 ClientSampleId :

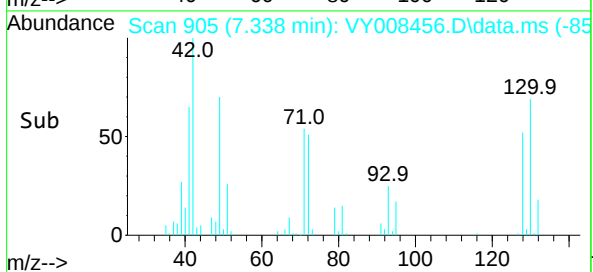
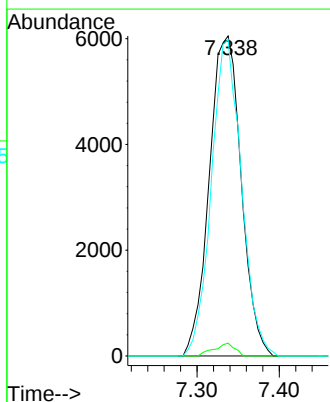
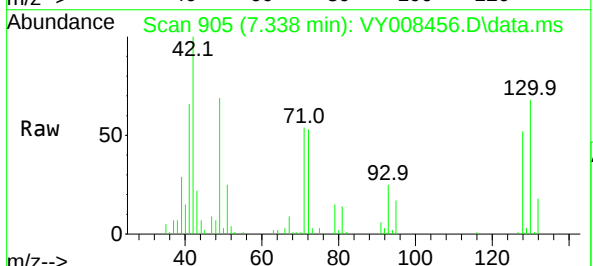


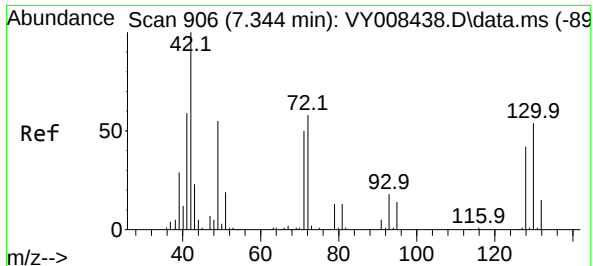
Tgt Ion:	96	Resp:	31800
Ion	Ratio	Lower	Upper
96	100		
61	130.1	0.0	319.8
98	64.9	0.0	127.0



#28
 Bromochloromethane
 Concen: 21.138 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.000 min
 Lab File: VY008456.D
 Acq: 22 Apr 2022 11:46

Tgt Ion:	49	Resp:	16328
Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	2.2#
130	93.0	55.4	83.0#





#29

Tetrahydrofuran

Concen: 116.734 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY008456.D

Acq: 22 Apr 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

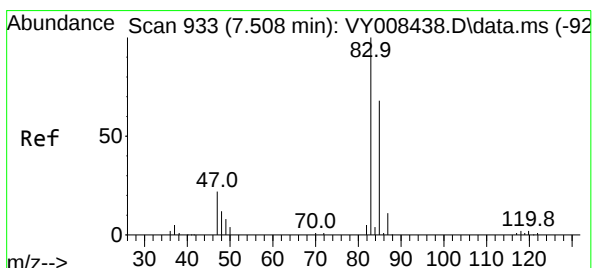
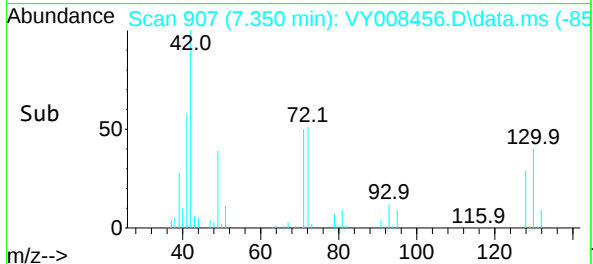
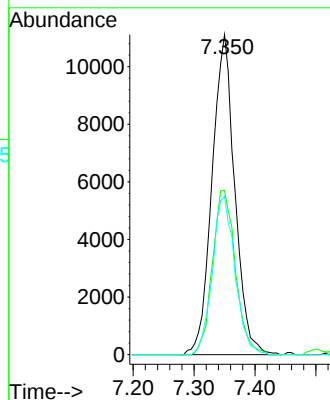
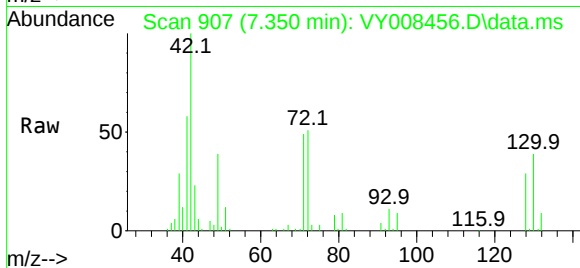
Tgt Ion: 42 Resp: 28782

Ion Ratio Lower Upper

42 100

72 52.0 30.3 45.5#

71 49.4 29.0 43.4#



#30

Chloroform

Concen: 23.210 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY008456.D

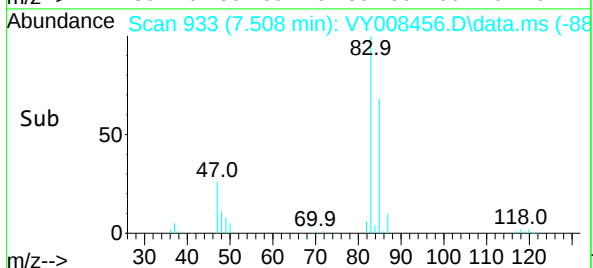
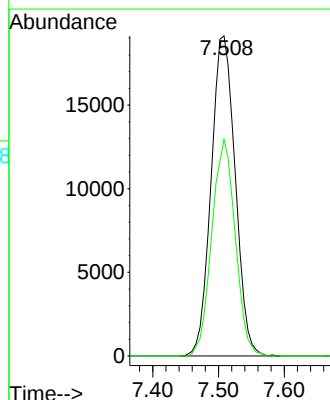
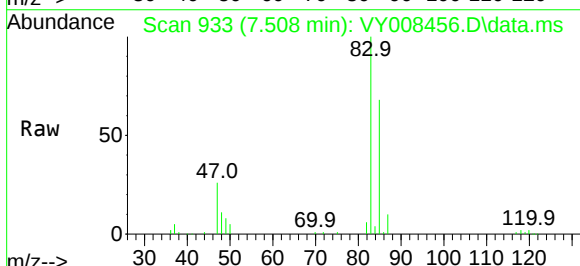
Acq: 22 Apr 2022 11:46

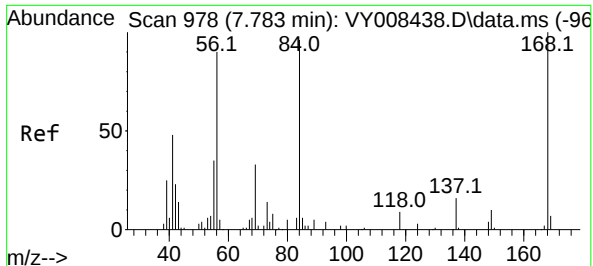
Tgt Ion: 83 Resp: 48829

Ion Ratio Lower Upper

83 100

85 67.6 51.8 77.6





#31

Cyclohexane

Concen: 22.956 ug/l

RT: 7.789 min Scan# 91

Delta R.T. 0.006 min

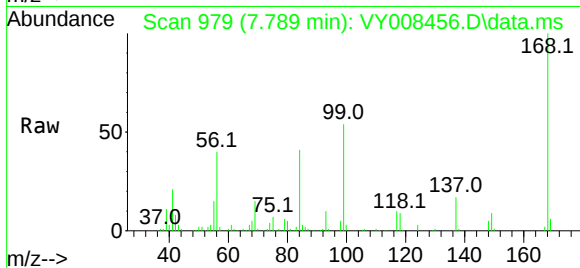
Lab File: VY008456.D

Acq: 22 Apr 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :



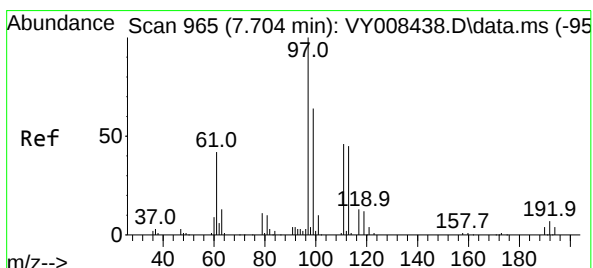
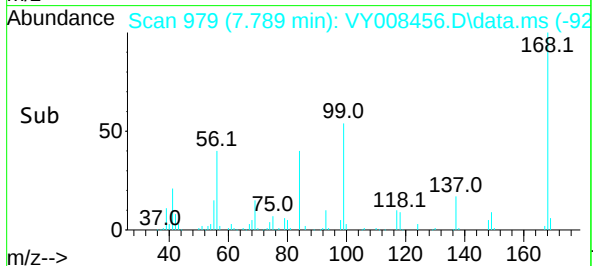
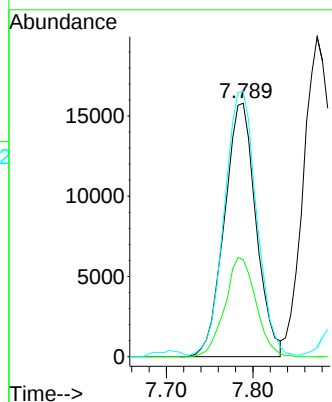
Tgt Ion: 56 Resp: 40092

Ion Ratio Lower Upper

56 100

69 38.3 26.7 40.1

84 102.9 67.2 100.8#



#32

1,1,1-Trichloroethane

Concen: 24.376 ug/l

RT: 7.697 min Scan# 964

Delta R.T. -0.007 min

Lab File: VY008456.D

Acq: 22 Apr 2022 11:46

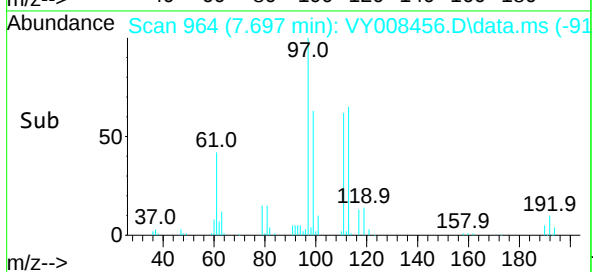
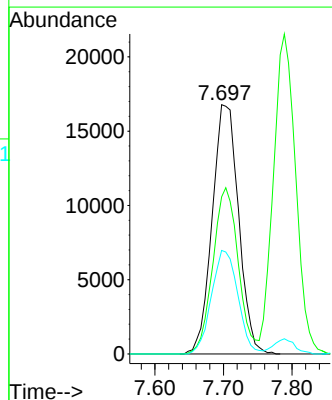
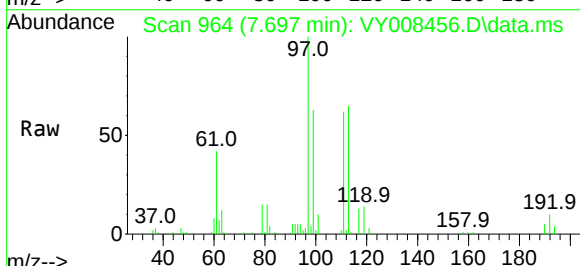
Tgt Ion: 97 Resp: 44905

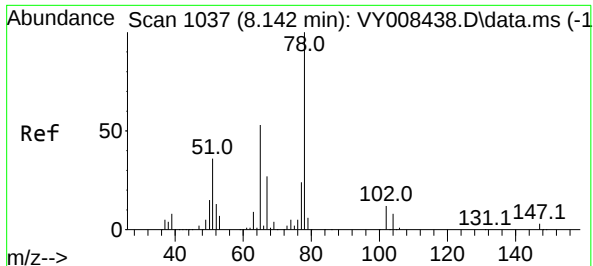
Ion Ratio Lower Upper

97 100

99 64.6 50.7 76.1

61 41.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 58.660 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY008456.D

Acq: 22 Apr 2022 11:46

Instrument :

MSVOA_Y

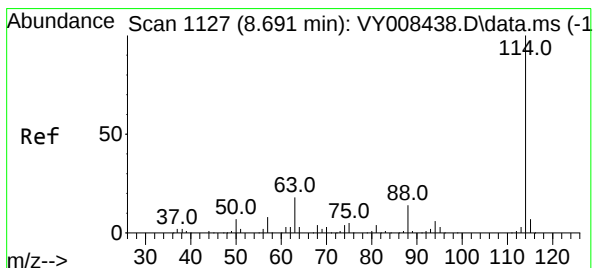
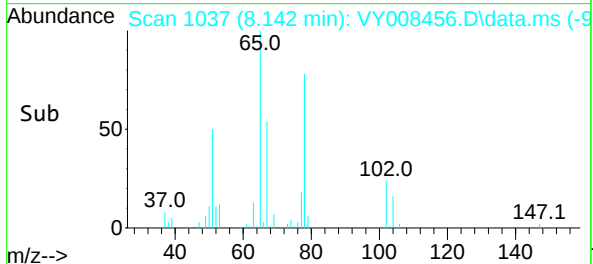
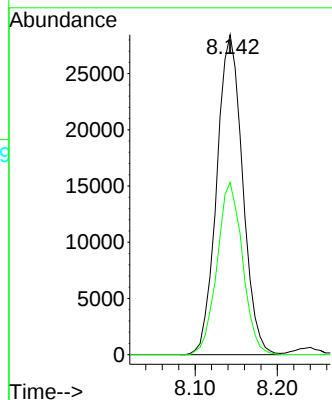
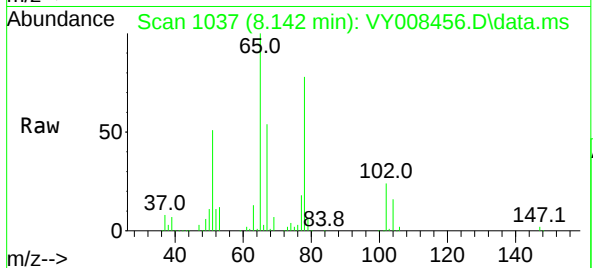
ClientSampleId :

Tgt Ion: 65 Resp: 62317

Ion Ratio Lower Upper

65 100

67 52.9 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: VY008456.D

Acq: 22 Apr 2022 11:46

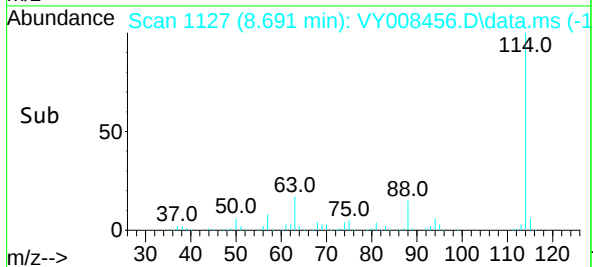
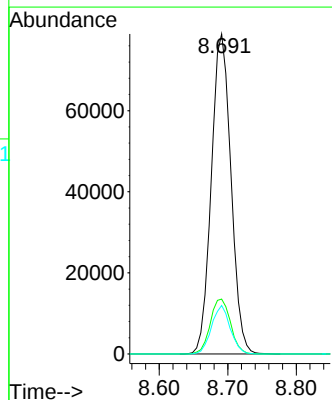
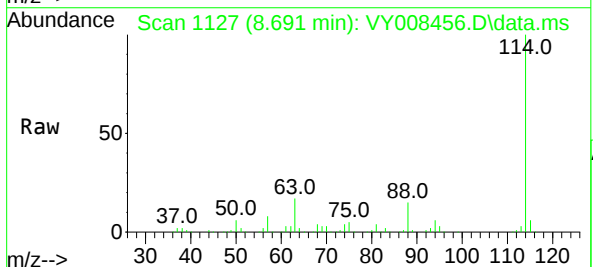
Tgt Ion:114 Resp: 157213

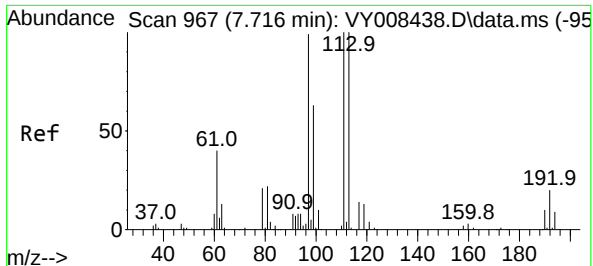
Ion Ratio Lower Upper

114 100

63 17.2 0.0 43.2

88 15.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 59.593 ug/l

RT: 7.716 min Scan# 91

Delta R.T. -0.000 min

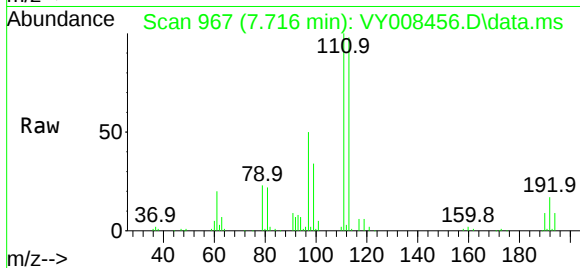
Lab File: VY008456.D

Acq: 22 Apr 2022 11:46

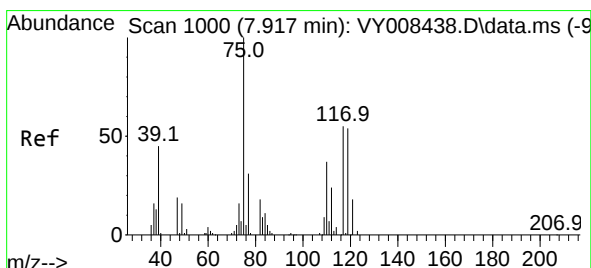
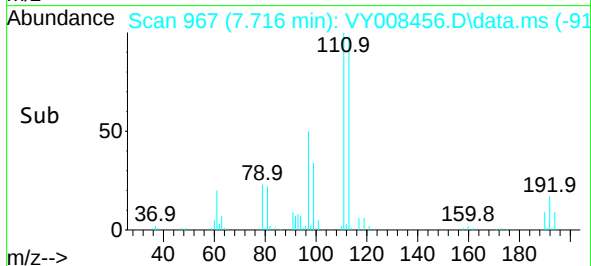
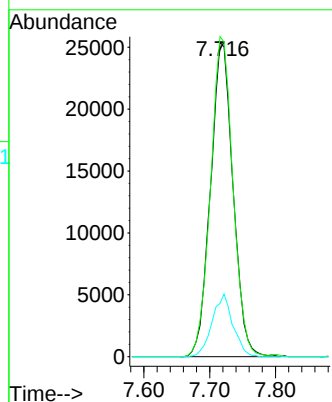
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	113	Resp:	60465
Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.6	124.0
192	18.4	17.6	26.4



#36

1,1-Dichloropropene

Concen: 23.533 ug/l

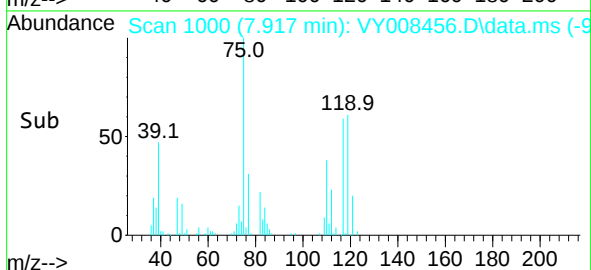
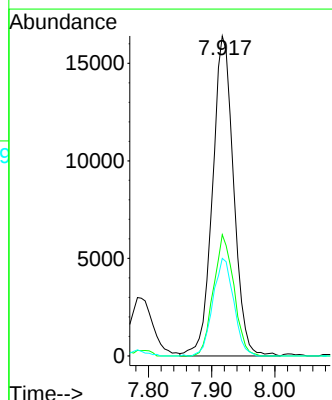
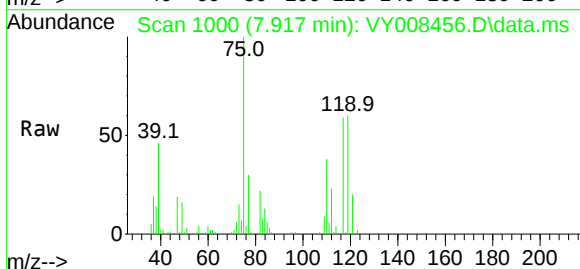
RT: 7.917 min Scan# 1000

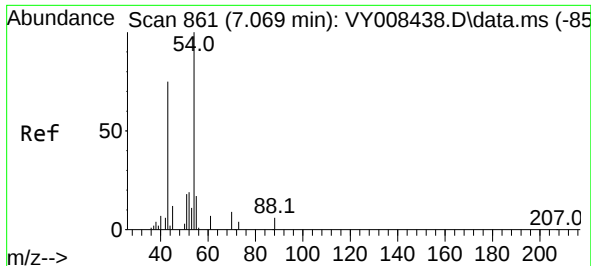
Delta R.T. -0.000 min

Lab File: VY008456.D

Acq: 22 Apr 2022 11:46

Tgt Ion:	75	Resp:	37980
Ion	Ratio	Lower	Upper
75	100		
110	36.6	17.1	51.2
77	30.1	24.4	36.6





#37

Ethyl Acetate

Concen: 23.004 ug/l

RT: 7.069 min Scan# 861

Delta R.T. 0.000 min

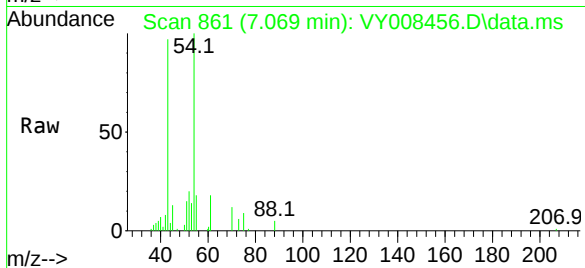
Lab File: VY008456.D

Acq: 22 Apr 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :



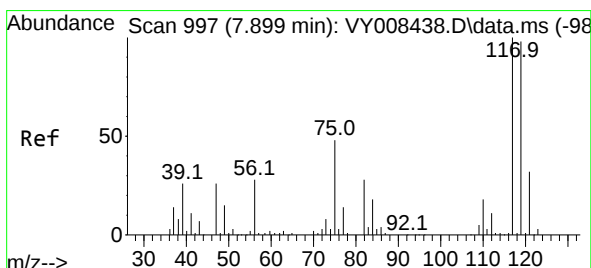
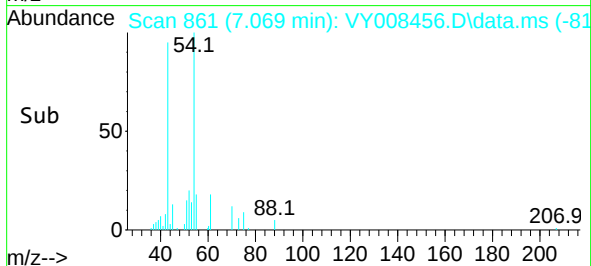
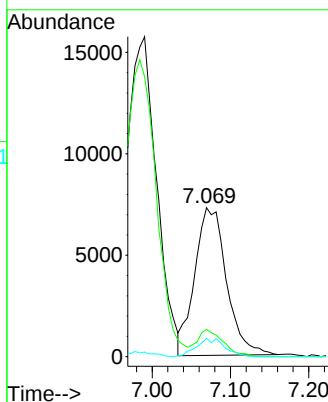
Tgt Ion: 43 Resp: 20533

Ion Ratio Lower Upper

43 100

61 15.3 9.7 14.5#

70 11.0 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 23.388 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY008456.D

Acq: 22 Apr 2022 11:46

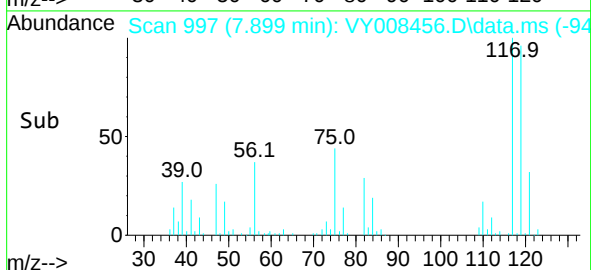
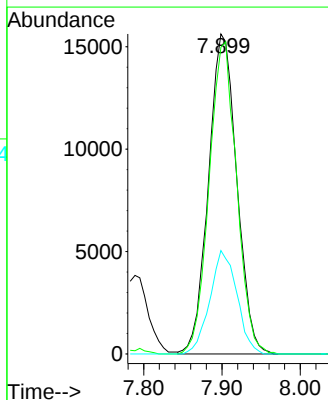
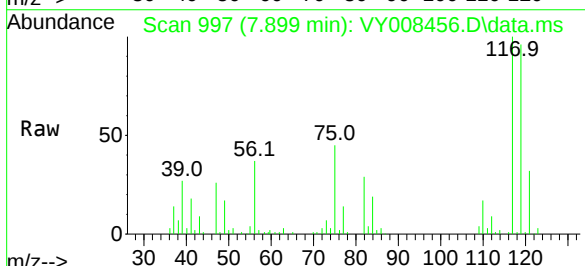
Tgt Ion: 117 Resp: 39219

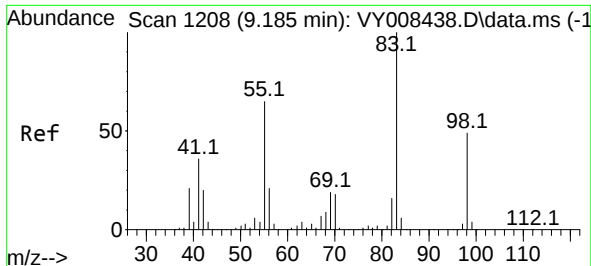
Ion Ratio Lower Upper

117 100

119 95.9 77.9 116.9

121 32.3 24.8 37.2





#39

Methylcyclohexane

Concen: 24.068 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008456.D

Acq: 22 Apr 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

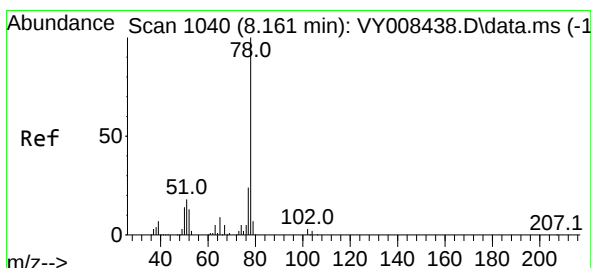
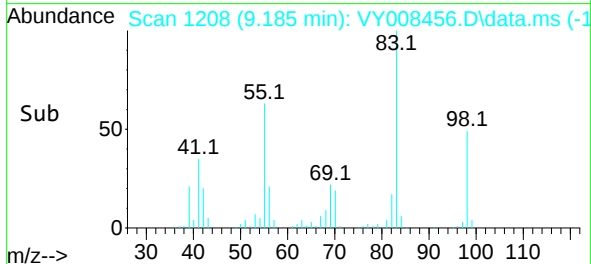
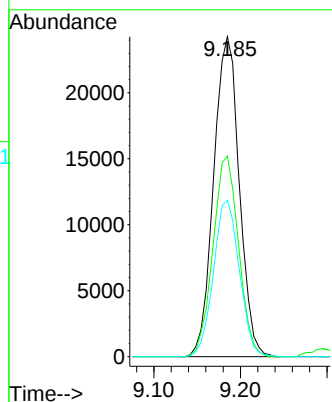
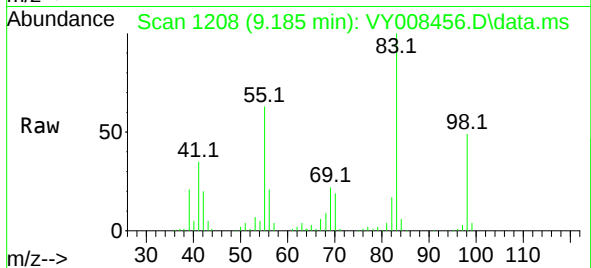
Tgt Ion: 83 Resp: 49736

Ion Ratio Lower Upper

83 100

55 62.7 66.5 99.7#

98 48.9 37.9 56.9



#40

Benzene

Concen: 23.018 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008456.D

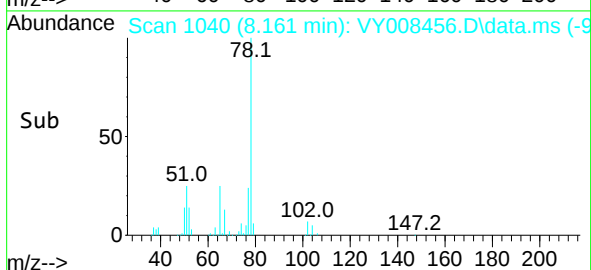
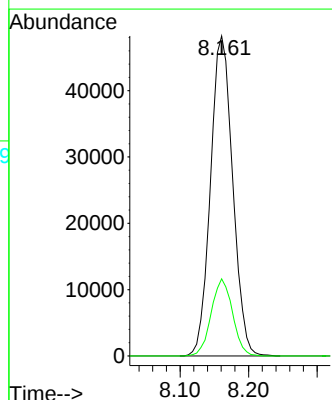
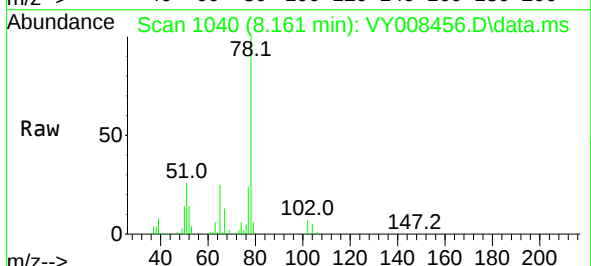
Acq: 22 Apr 2022 11:46

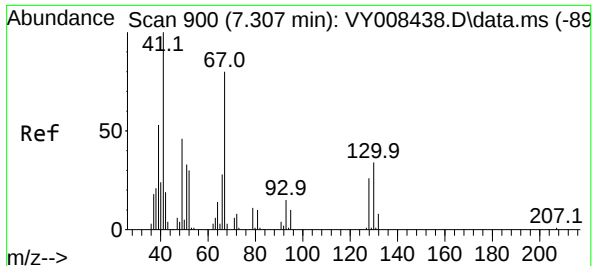
Tgt Ion: 78 Resp: 108380

Ion Ratio Lower Upper

78 100

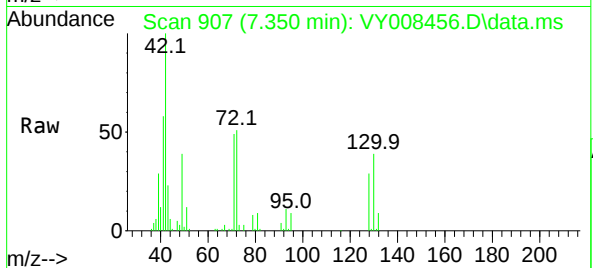
77 24.1 20.4 30.6



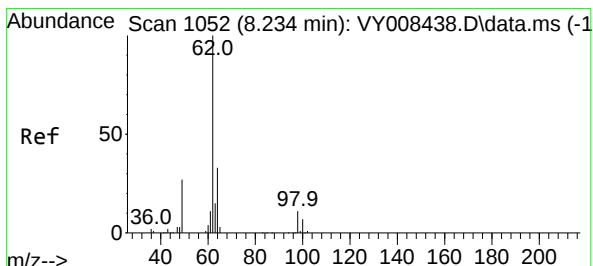
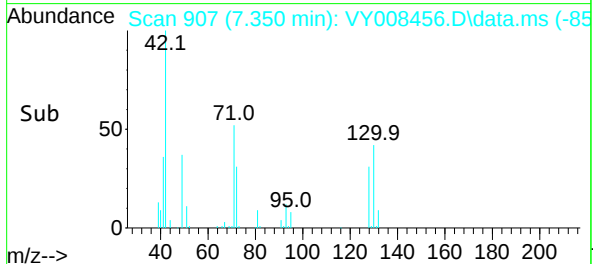
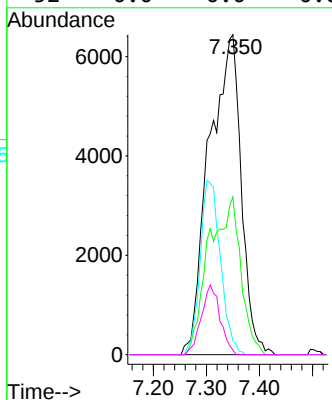


#41
Methacrylonitrile
Concen: 62.186 ug/l
RT: 7.350 min Scan# 90
Delta R.T. 0.043 min
Lab File: VY008456.D
Acq: 22 Apr 2022 11:46

Instrument :
MSVOA_Y
ClientSampleId :

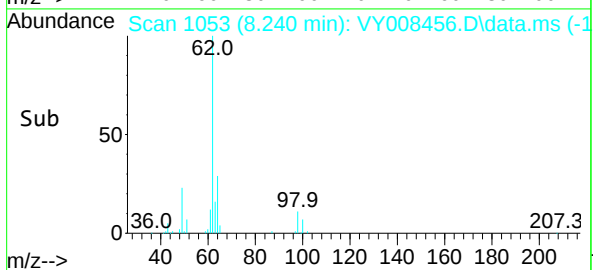
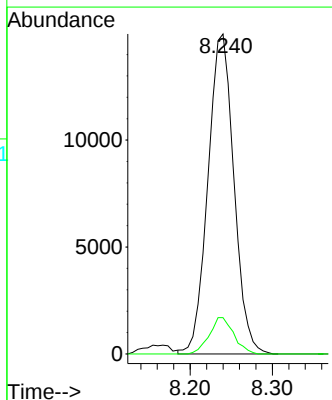
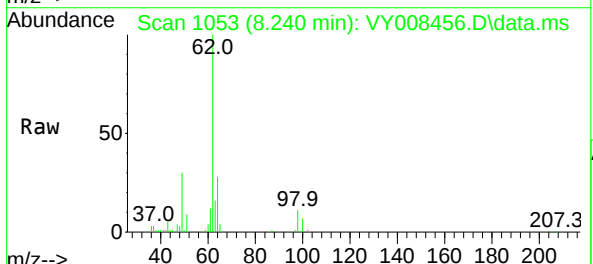


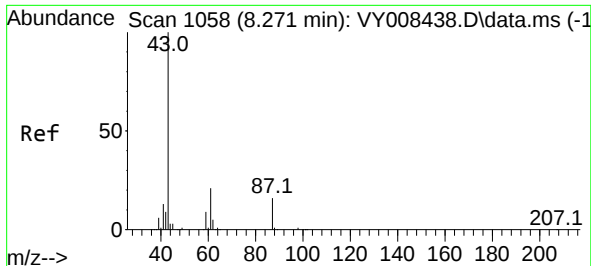
Tgt Ion: 41 Resp: 26917
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 23.173 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY008456.D
Acq: 22 Apr 2022 11:46

Tgt Ion: 62 Resp: 32850
Ion Ratio Lower Upper
62 100
98 10.7 0.0 14.8





#43

Isopropyl Acetate

Concen: 22.806 ug/l

RT: 8.270 min Scan# 1058

Delta R.T. -0.001 min

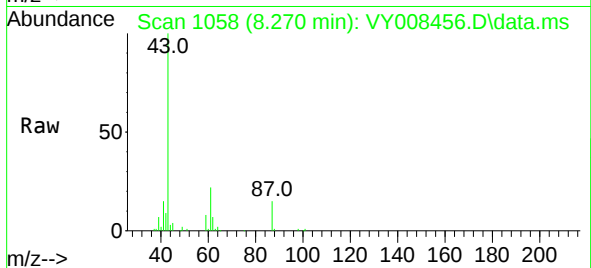
Lab File: VY008456.D

Acq: 22 Apr 2022 11:46

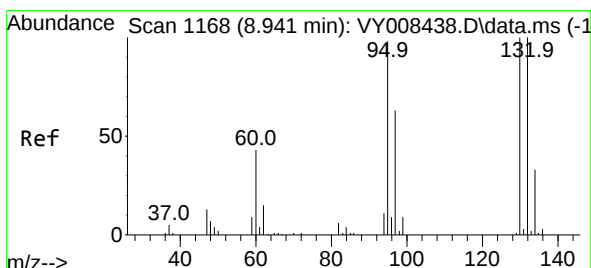
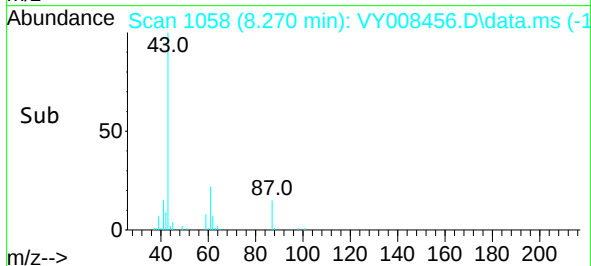
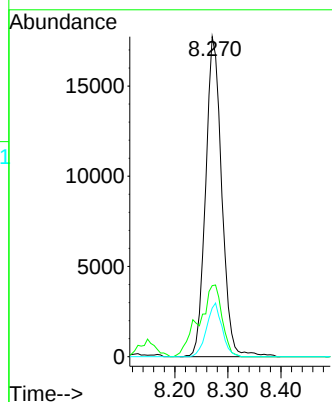
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	43	Resp:	37437
Ion	Ratio	Lower	Upper
43	100		
61	32.1	20.2	30.2#
87	16.0	8.9	13.3#



#44

Trichloroethene

Concen: 23.430 ug/l

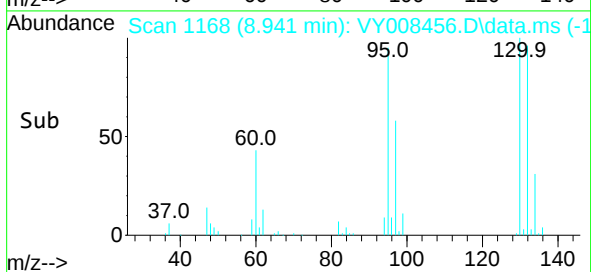
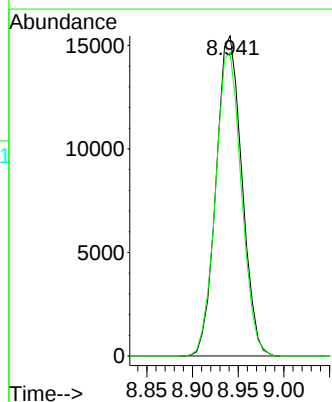
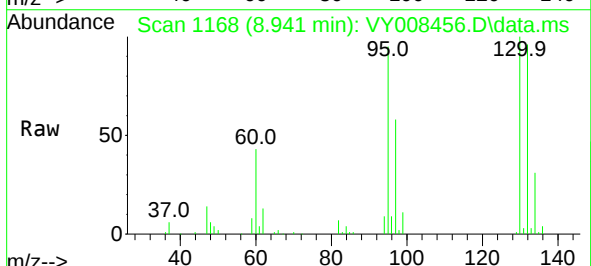
RT: 8.941 min Scan# 1168

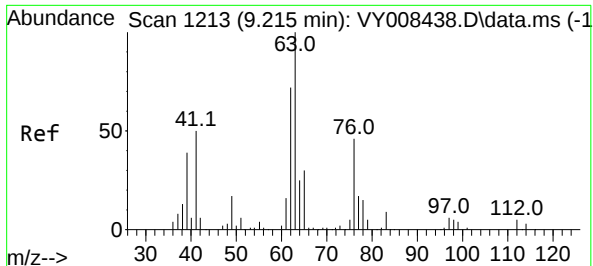
Delta R.T. 0.000 min

Lab File: VY008456.D

Acq: 22 Apr 2022 11:46

Tgt Ion:	130	Resp:	30394
Ion	Ratio	Lower	Upper
130	100		
95	94.9	0.0	188.2





#45

1,2-Dichloropropane

Concen: 23.313 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008456.D

Acq: 22 Apr 2022 11:46

Instrument :

MSVOA_Y

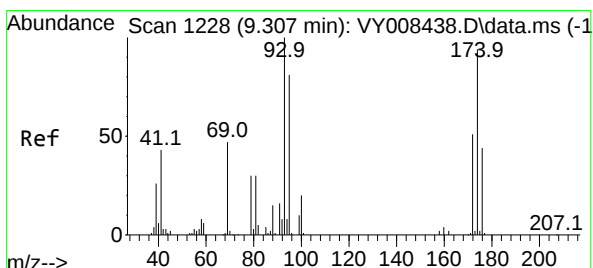
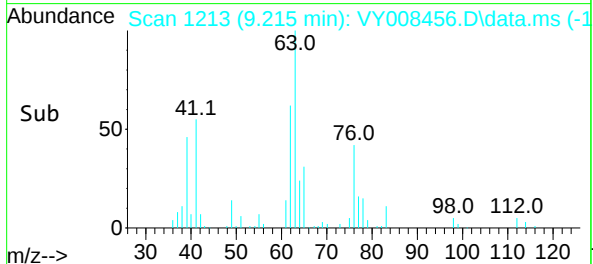
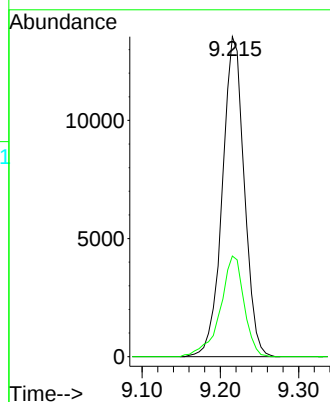
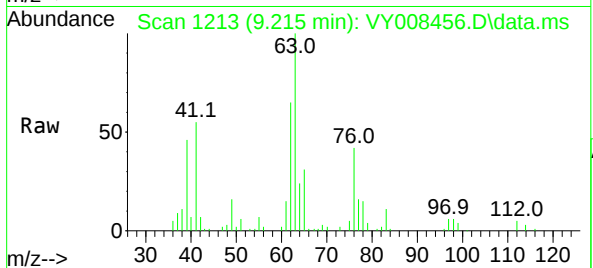
ClientSampleId :

Tgt Ion: 63 Resp: 26360

Ion Ratio Lower Upper

63 100

65 31.4 23.0 34.6



#46

Dibromomethane

Concen: 21.782 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY008456.D

Acq: 22 Apr 2022 11:46

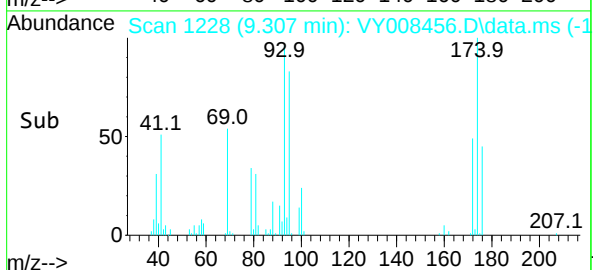
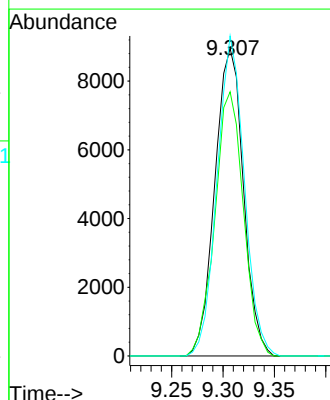
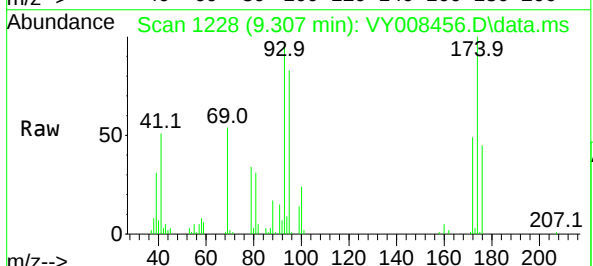
Tgt Ion: 93 Resp: 17255

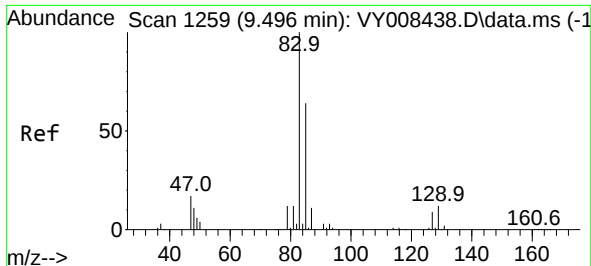
Ion Ratio Lower Upper

93 100

95 85.8 64.3 96.5

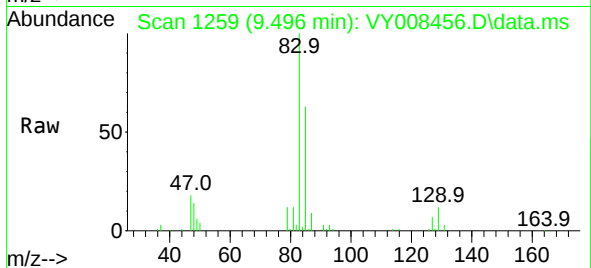
174 99.1 83.4 125.0



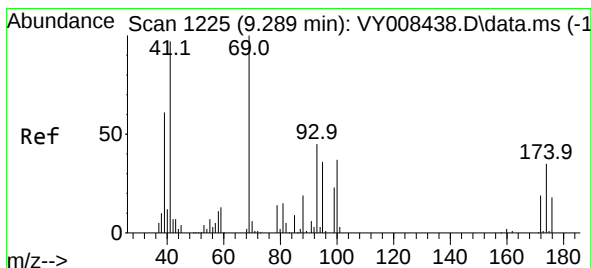
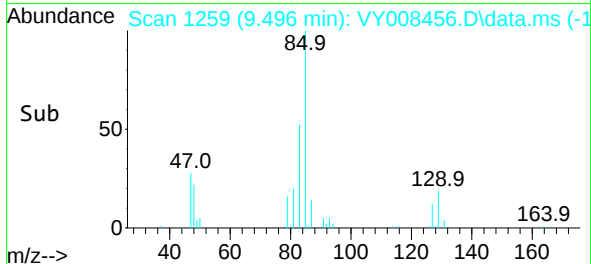
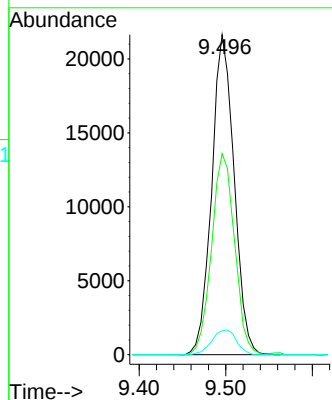


#47
Bromodichloromethane
Concen: 23.113 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008456.D
Acq: 22 Apr 2022 11:46

Instrument :
MSVOA_Y
ClientSampleId :

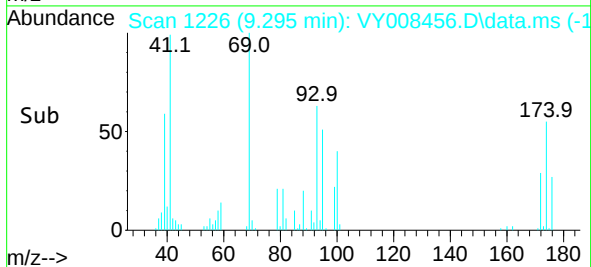
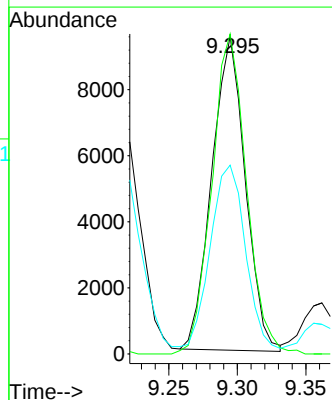
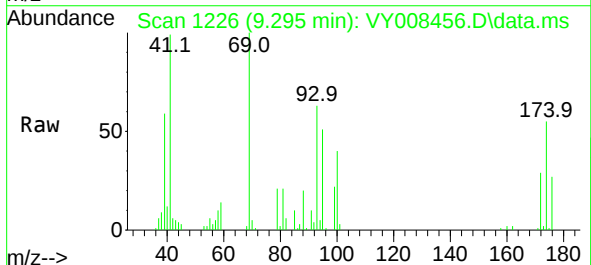


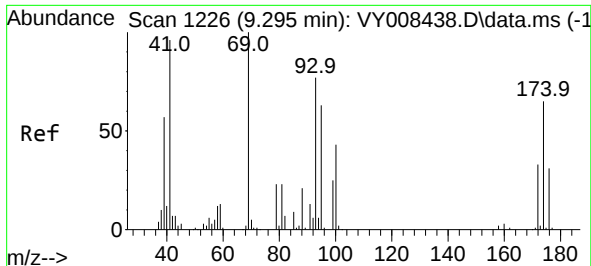
Tgt Ion: 83 Resp: 38868
Ion Ratio Lower Upper
83 100
85 62.8 51.9 77.9
127 7.5 6.6 10.0



#48
Methyl methacrylate
Concen: 23.112 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY008456.D
Acq: 22 Apr 2022 11:46

Tgt Ion: 41 Resp: 16132
Ion Ratio Lower Upper
41 100
69 105.4 58.2 87.2#
39 61.2 47.4 71.0





#49

1,4-Dioxane

Concen: 462.797 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

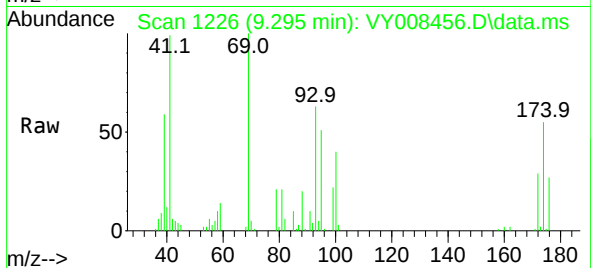
Lab File: VY008456.D

Acq: 22 Apr 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :



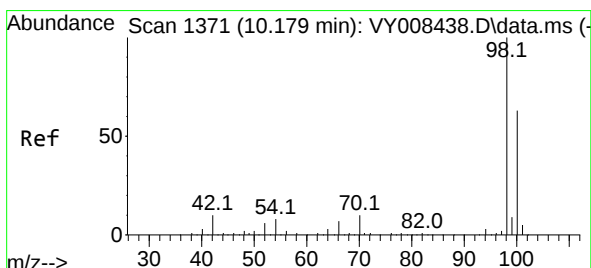
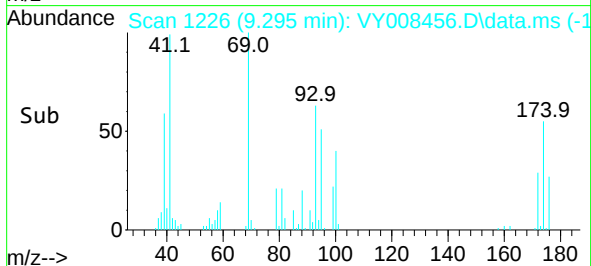
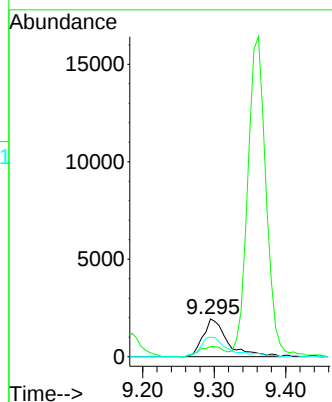
Tgt Ion: 88 Resp: 4623

Ion Ratio Lower Upper

88 100

43 26.5 32.8 49.2#

58 58.9 59.8 89.6#



#50

Toluene-d8

Concen: 55.721 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008456.D

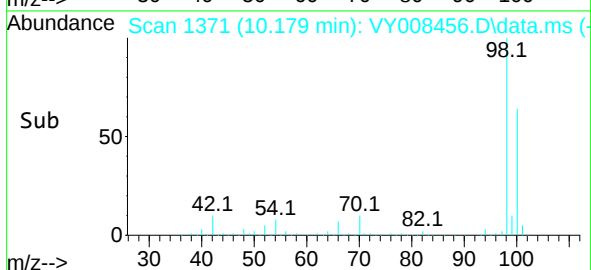
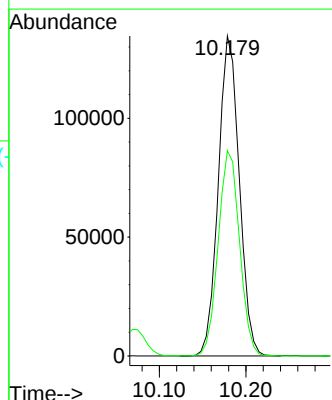
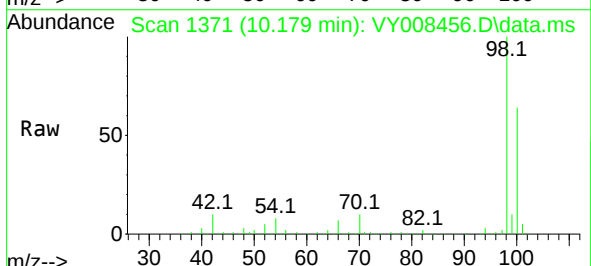
Acq: 22 Apr 2022 11:46

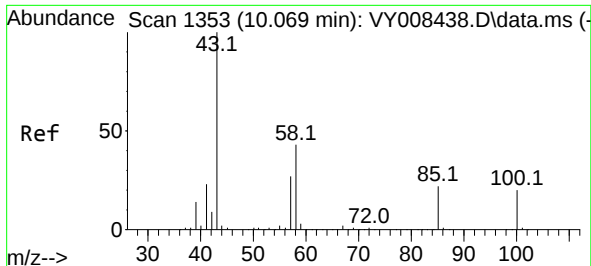
Tgt Ion: 98 Resp: 226352

Ion Ratio Lower Upper

98 100

100 65.4 50.2 75.2

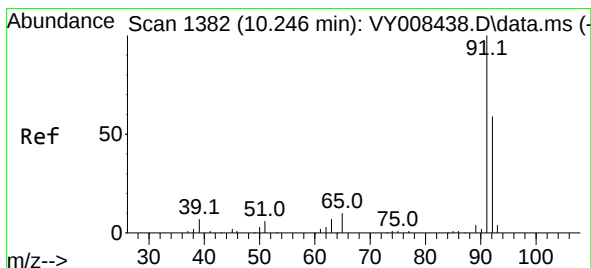
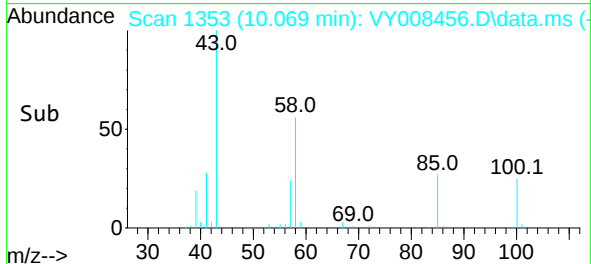
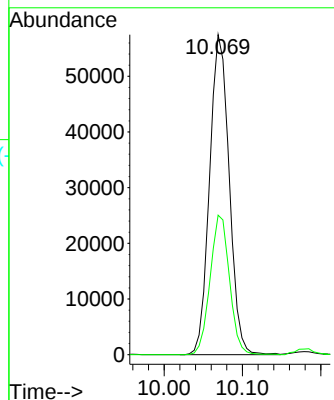
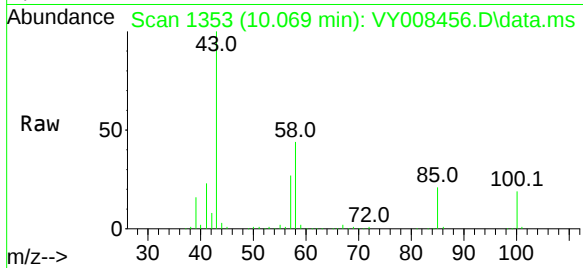




#51
4-Methyl-2-Pentanone
Concen: 115.661 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008456.D
Acq: 22 Apr 2022 11:46

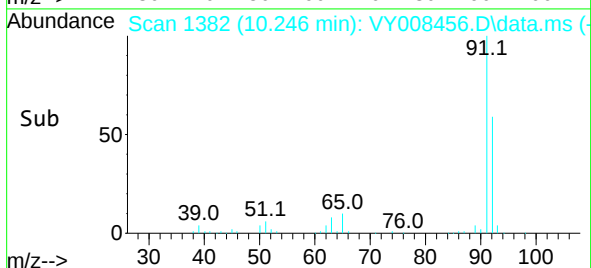
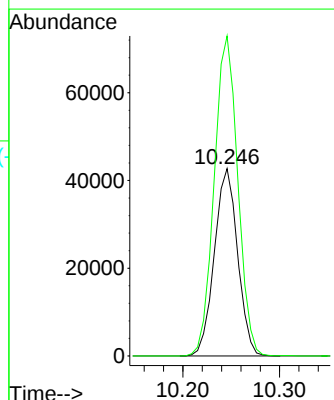
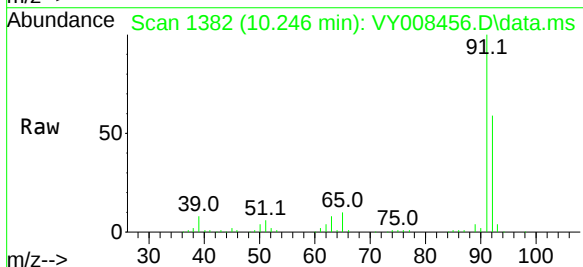
Instrument :
MSVOA_Y
ClientSampleId :

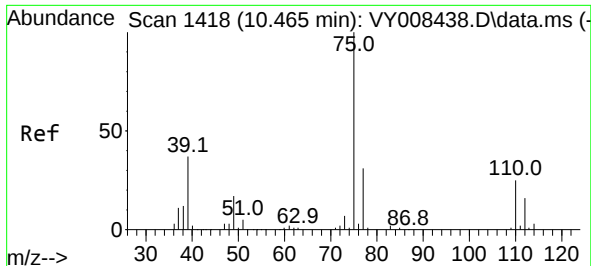
Tgt Ion: 43 Resp: 99880
Ion Ratio Lower Upper
43 100
58 43.1 28.1 42.1#



#52
Toluene
Concen: 22.852 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY008456.D
Acq: 22 Apr 2022 11:46

Tgt Ion: 92 Resp: 71159
Ion Ratio Lower Upper
92 100
91 173.3 142.6 213.8

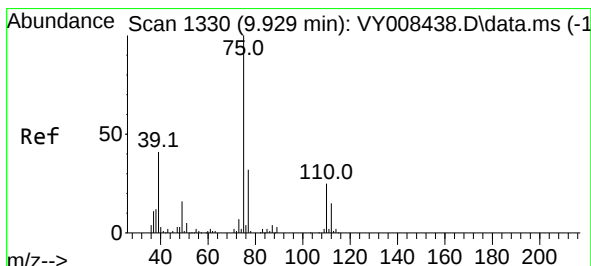
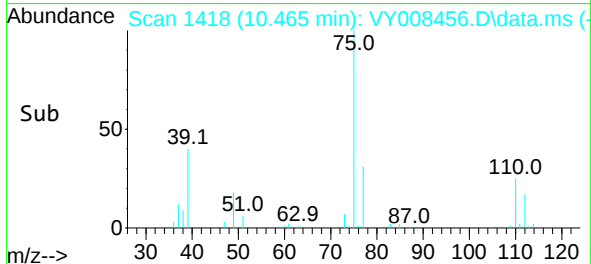
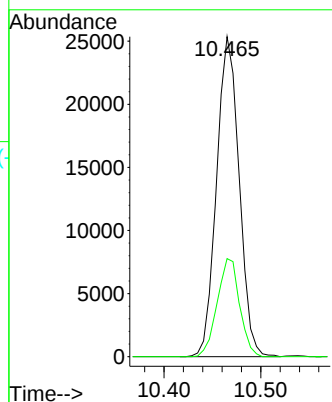
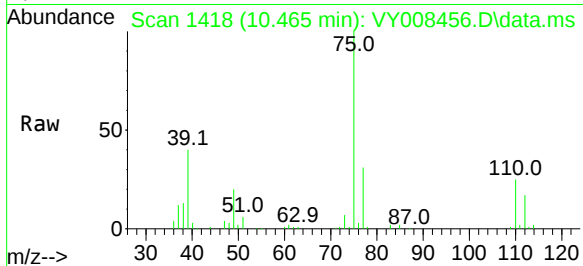




#53
 t-1,3-Dichloropropene
 Concen: 22.754 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008456.D
 Acq: 22 Apr 2022 11:46

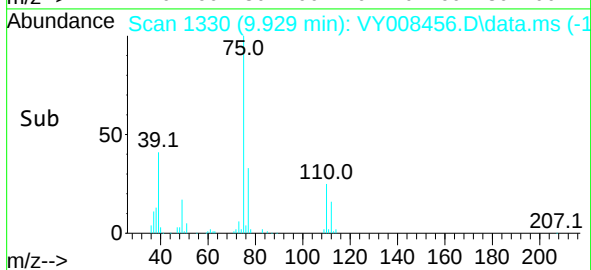
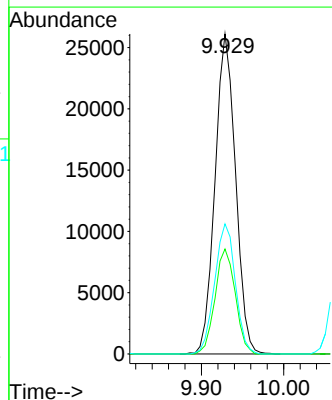
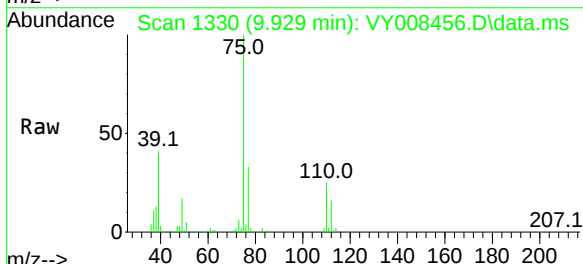
Instrument :
 MSVOA_Y
 ClientSampleId :

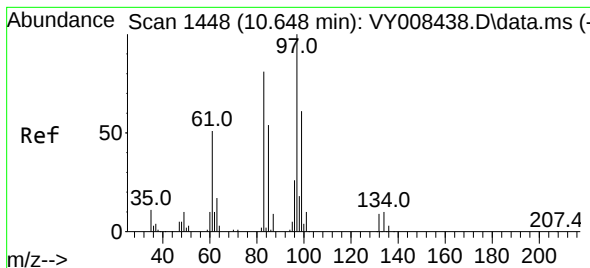
Tgt Ion: 75 Resp: 41033
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 22.598 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY008456.D
 Acq: 22 Apr 2022 11:46

Tgt Ion: 75 Resp: 45161
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.6 38.4
 39 40.7 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 22.694 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. 0.000 min

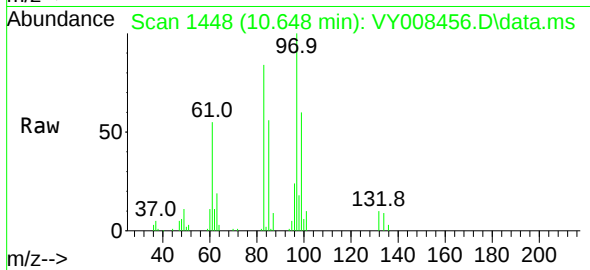
Lab File: VY008456.D

Acq: 22 Apr 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 24537

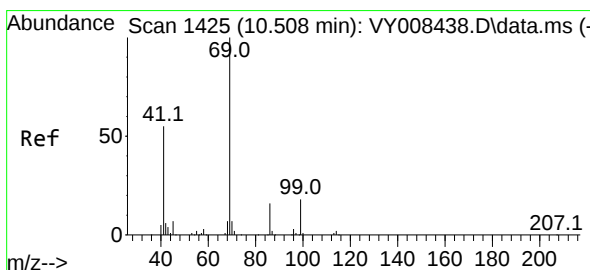
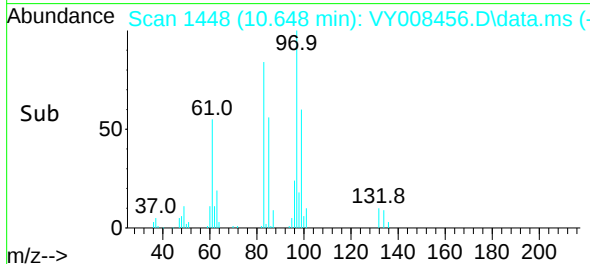
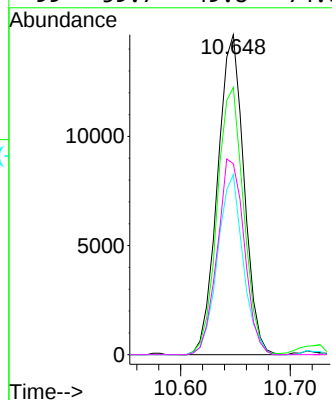
Ion Ratio Lower Upper

97 100

83 83.5 69.8 104.8

85 56.3 44.3 66.5

99 59.7 49.8 74.6



#56

Ethyl methacrylate

Concen: 22.586 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY008456.D

Acq: 22 Apr 2022 11:46

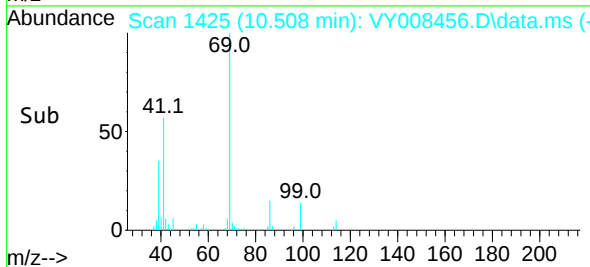
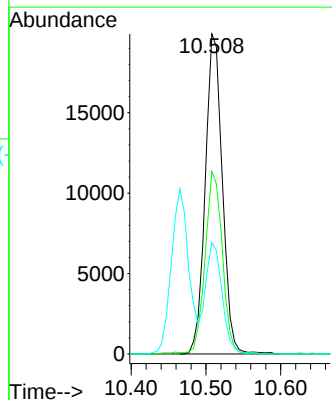
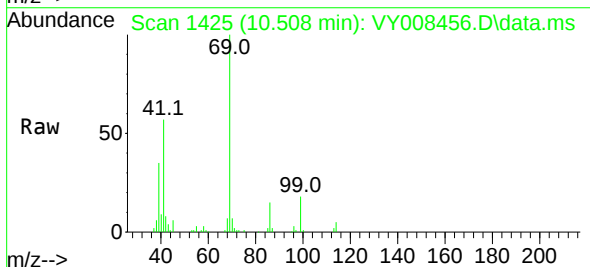
Tgt Ion: 69 Resp: 31531

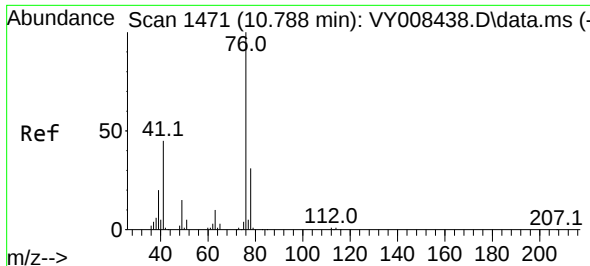
Ion Ratio Lower Upper

69 100

41 57.8 63.4 95.0#

39 33.9 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 22.799 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008456.D

Acq: 22 Apr 2022 11:46

Instrument :

MSVOA_Y

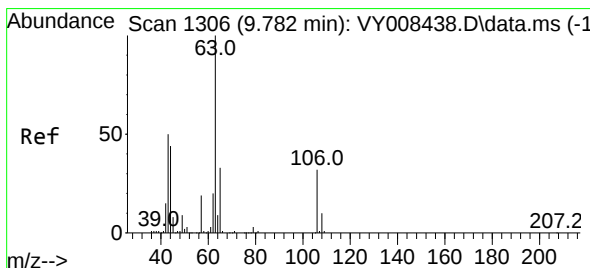
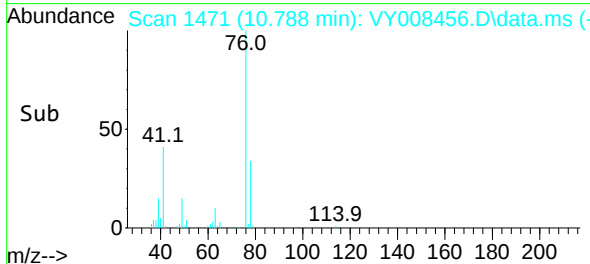
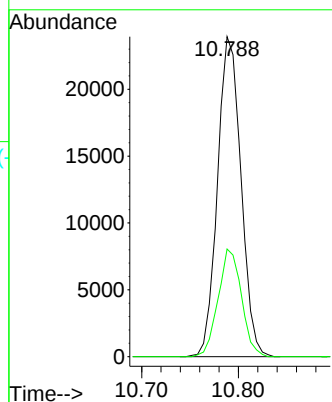
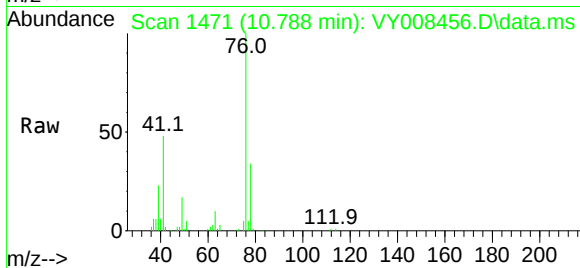
ClientSampleId :

Tgt Ion: 76 Resp: 40239

Ion Ratio Lower Upper

76 100

78 33.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 104.142 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008456.D

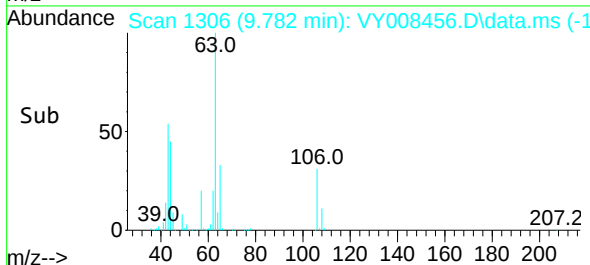
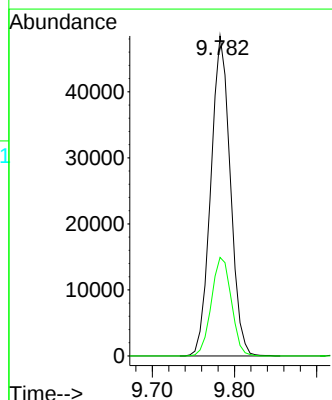
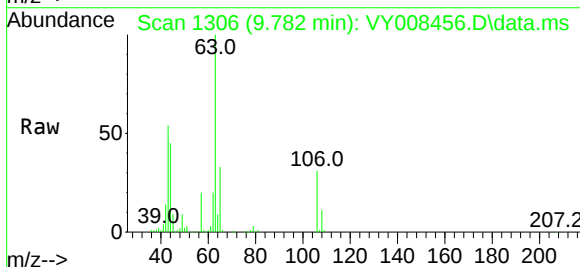
Acq: 22 Apr 2022 11:46

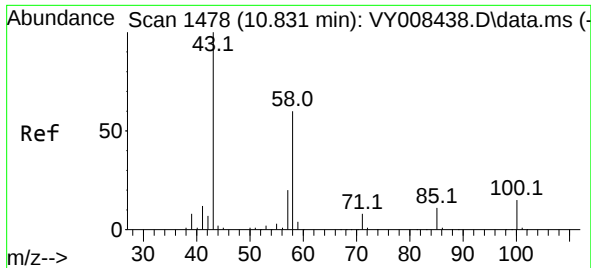
Tgt Ion: 63 Resp: 79679

Ion Ratio Lower Upper

63 100

106 31.6 21.5 32.3

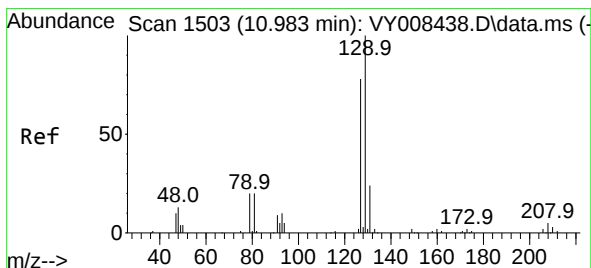
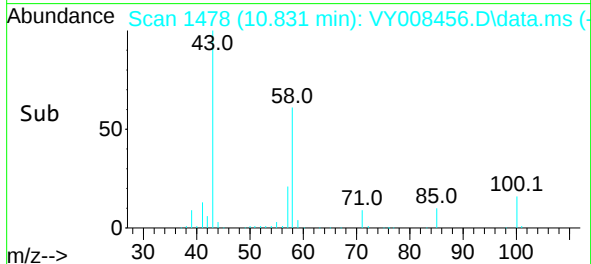
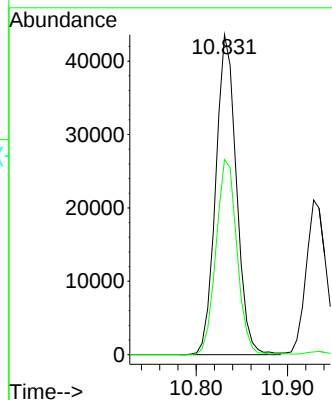
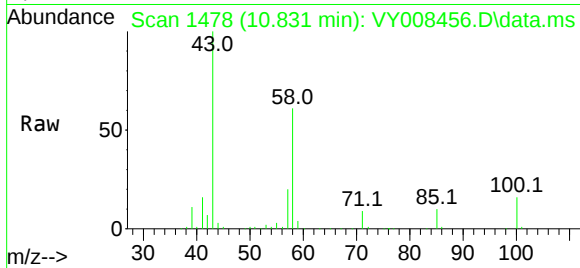




#59
2-Hexanone
Concen: 115.110 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008456.D
Acq: 22 Apr 2022 11:46

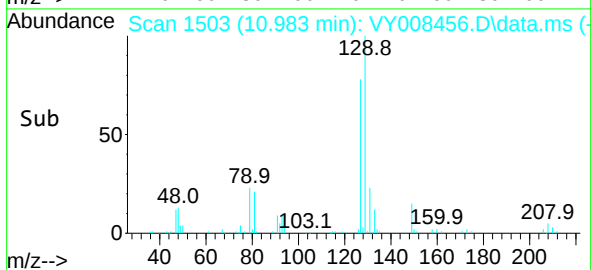
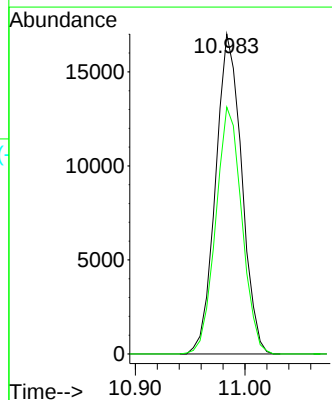
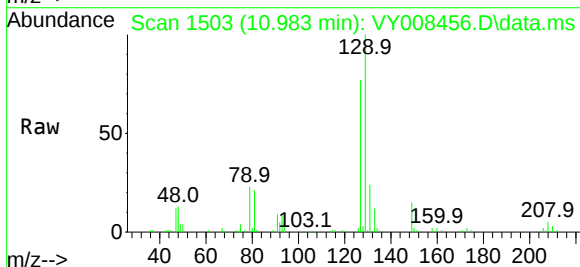
Instrument :
MSVOA_Y
ClientSampleId :

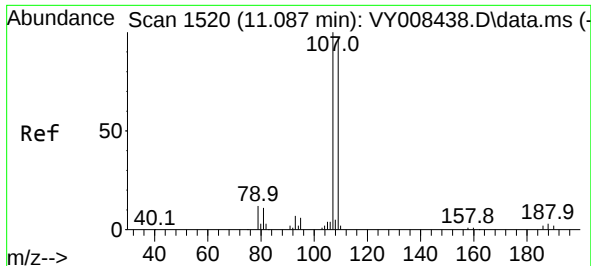
Tgt Ion: 43 Resp: 68405
Ion Ratio Lower Upper
43 100
58 62.0 24.4 73.4



#60
Dibromochloromethane
Concen: 22.664 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008456.D
Acq: 22 Apr 2022 11:46

Tgt Ion:129 Resp: 28153
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1

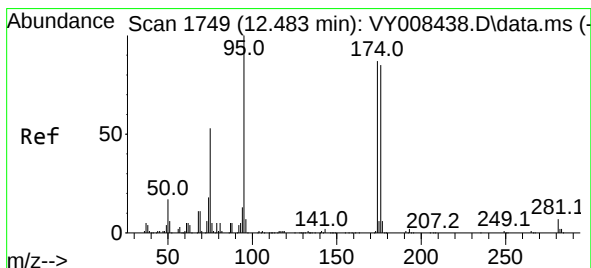
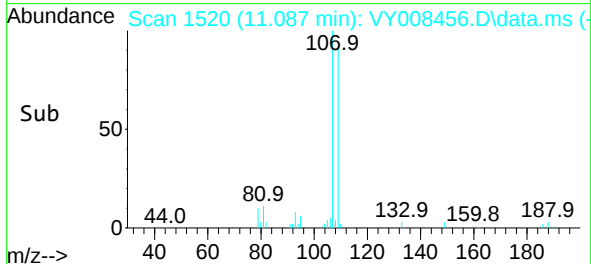
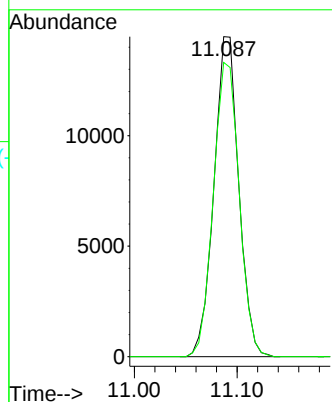
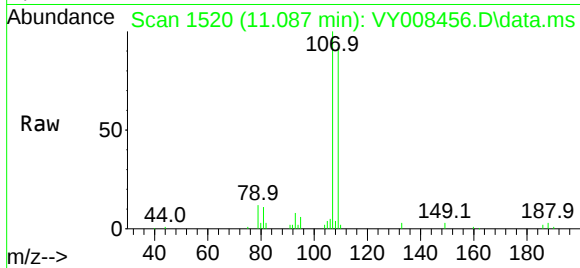




#61
1,2-Dibromoethane
Concen: 22.677 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY008456.D
Acq: 22 Apr 2022 11:46

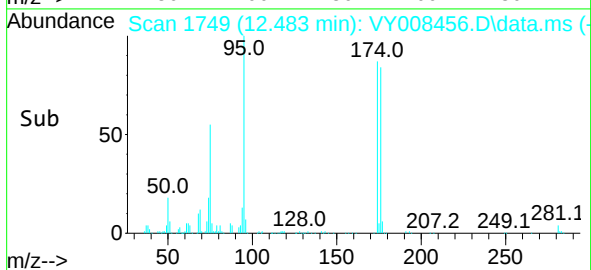
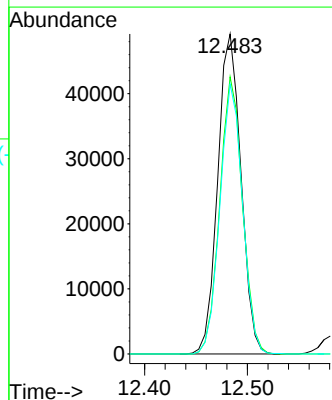
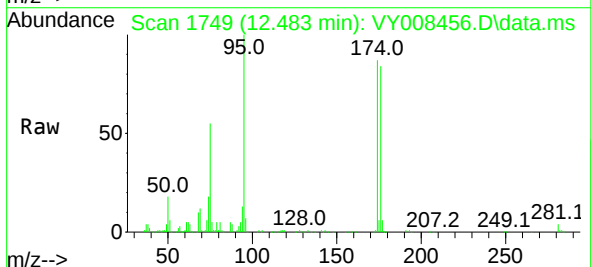
Instrument :
MSVOA_Y
ClientSampleId :

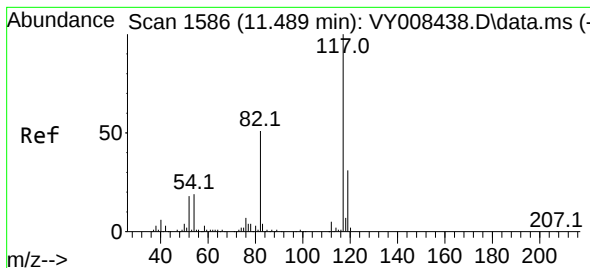
Tgt Ion:107 Resp: 24250
Ion Ratio Lower Upper
107 100
109 95.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 56.424 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008456.D
Acq: 22 Apr 2022 11:46

Tgt Ion: 95 Resp: 77089
Ion Ratio Lower Upper
95 100
174 84.5 0.0 177.0
176 82.2 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.000 min

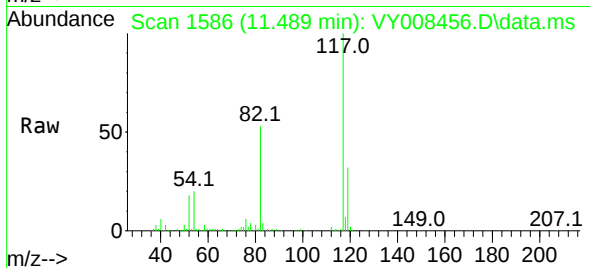
Lab File: VY008456.D

Acq: 22 Apr 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :



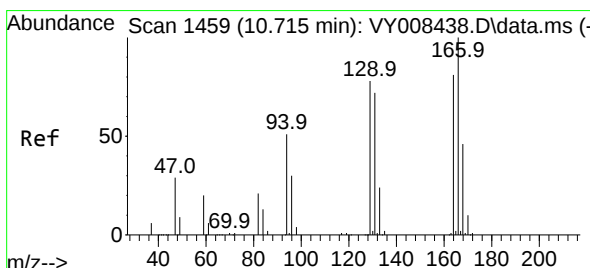
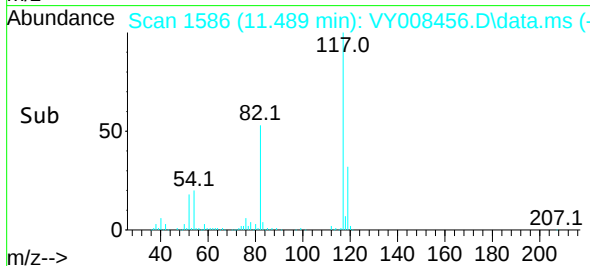
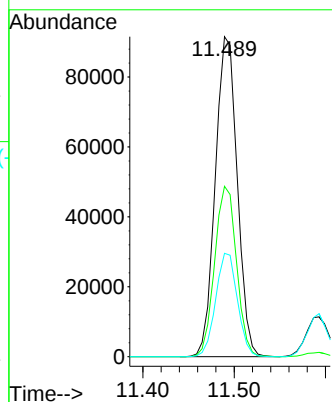
Tgt Ion:117 Resp: 152834

Ion Ratio Lower Upper

117 100

82 53.3 43.0 64.4

119 32.3 25.4 38.0



#64

Tetrachloroethene

Concen: 23.126 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VY008456.D

Acq: 22 Apr 2022 11:46

Tgt Ion:164 Resp: 26211

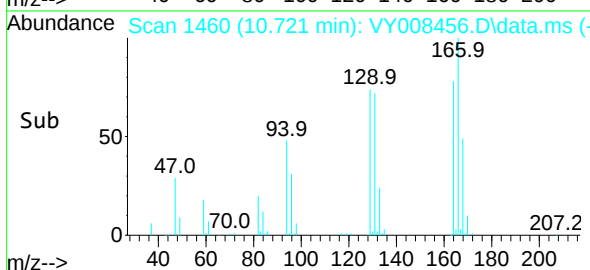
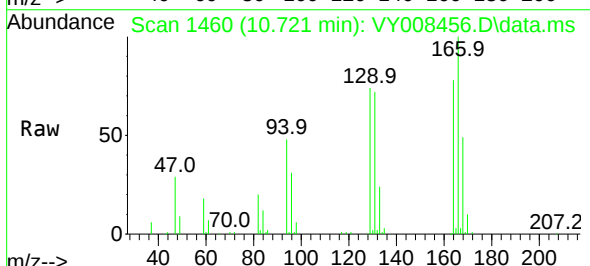
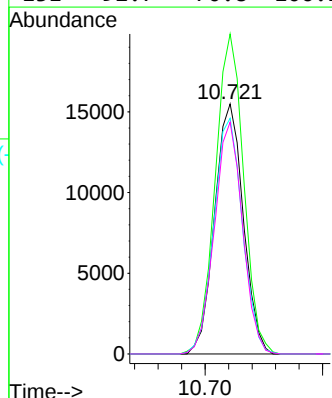
Ion Ratio Lower Upper

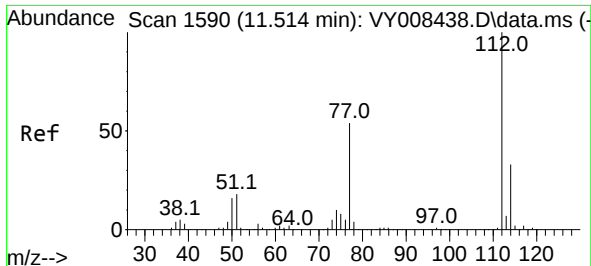
164 100

166 127.9 100.4 150.6

129 94.2 71.4 107.0

131 92.7 70.8 106.2

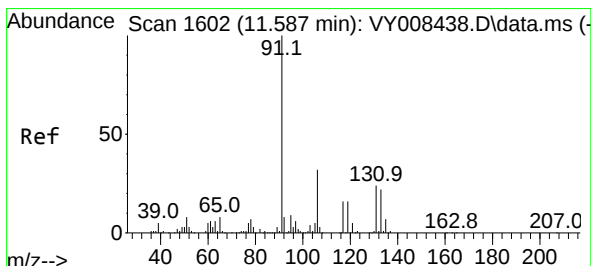
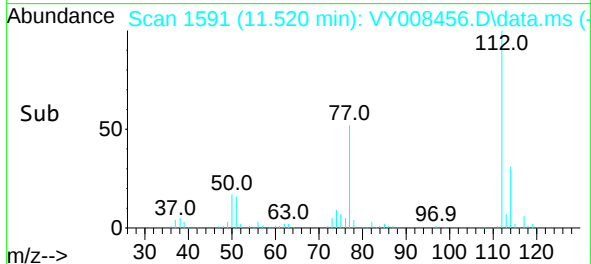
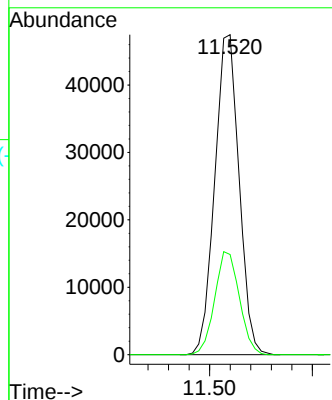
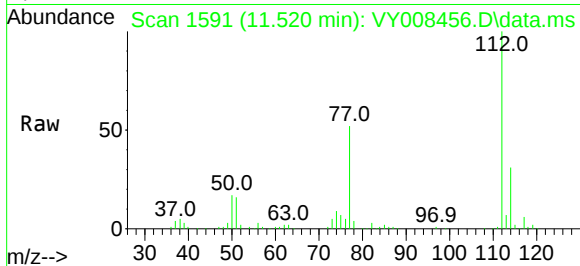




#65
Chlorobenzene
Concen: 22.498 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008456.D
Acq: 22 Apr 2022 11:46

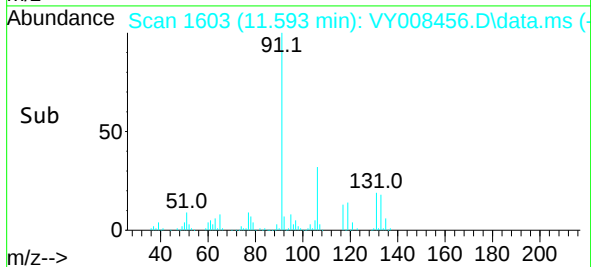
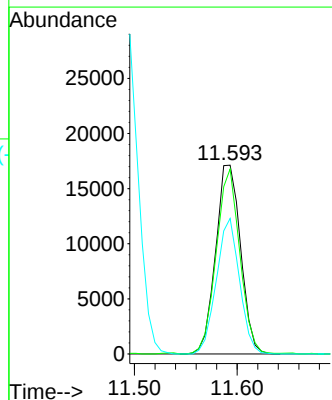
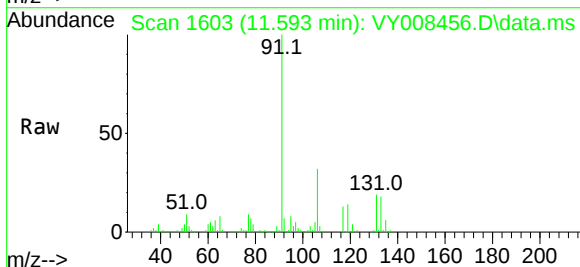
Instrument :
MSVOA_Y
ClientSampleId :

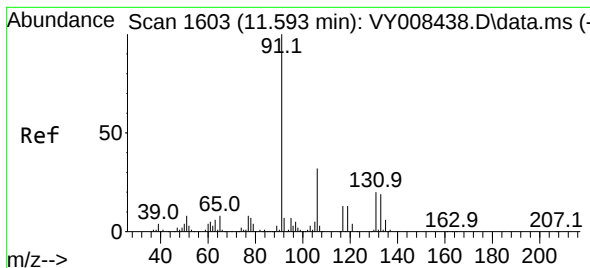
Tgt Ion:112 Resp: 77747
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.606 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008456.D
Acq: 22 Apr 2022 11:46

Tgt Ion:131 Resp: 28842
Ion Ratio Lower Upper
131 100
133 93.1 47.9 143.6
119 66.6 30.8 92.3





#67

Ethyl Benzene

Concen: 22.644 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008456.D

Acq: 22 Apr 2022 11:46

Instrument :

MSVOA_Y

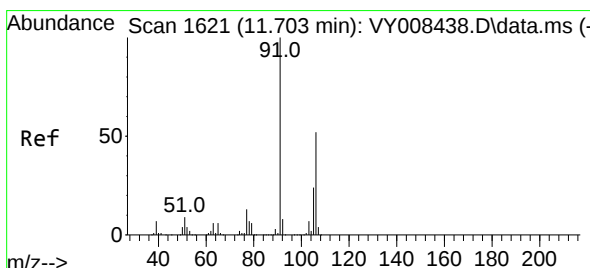
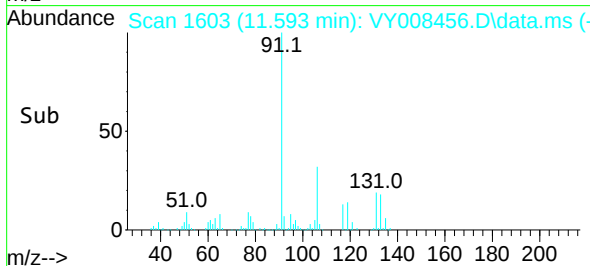
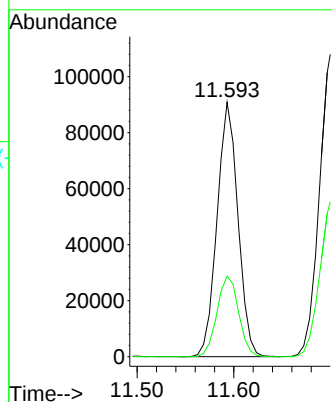
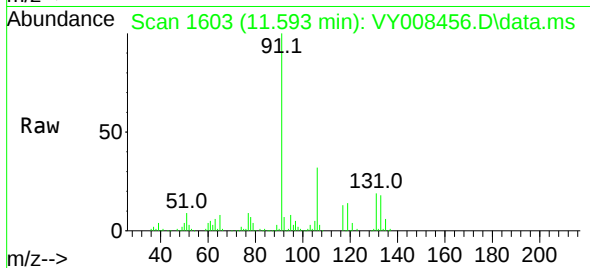
ClientSampleId :

Tgt Ion: 91 Resp: 135809

Ion Ratio Lower Upper

91 100

106 31.6 24.5 36.7



#68

m/p-Xylenes

Concen: 44.879 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY008456.D

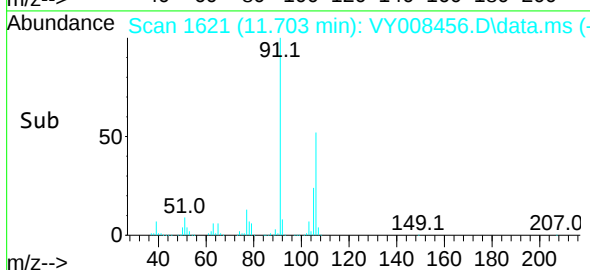
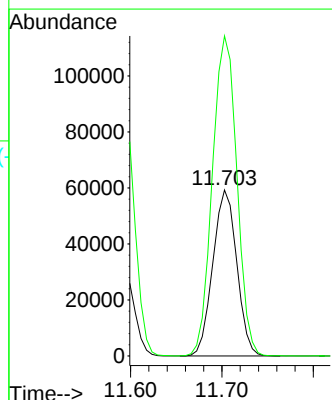
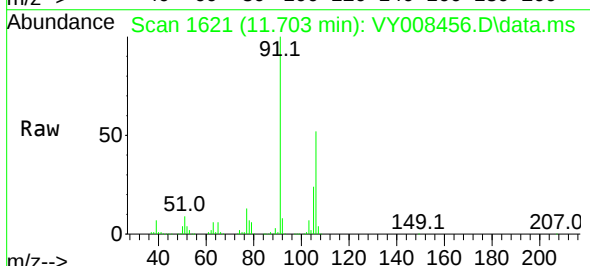
Acq: 22 Apr 2022 11:46

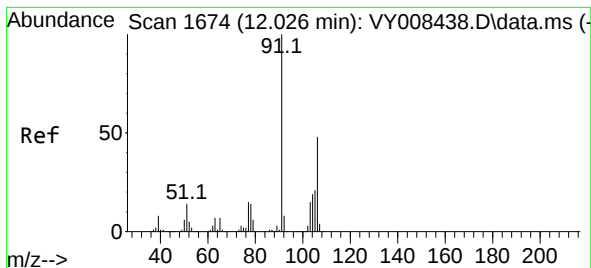
Tgt Ion:106 Resp: 107815

Ion Ratio Lower Upper

106 100

91 197.3 166.6 249.8





#69

o-Xylene

Concen: 22.308 ug/l

RT: 12.032 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY008456.D

Acq: 22 Apr 2022 11:46

Instrument :

MSVOA_Y

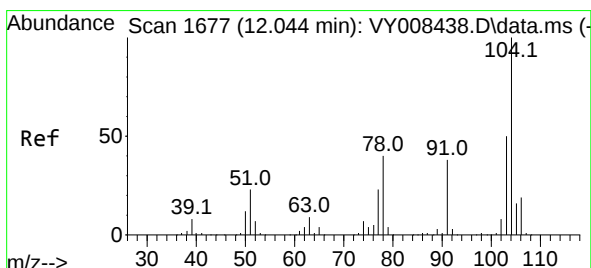
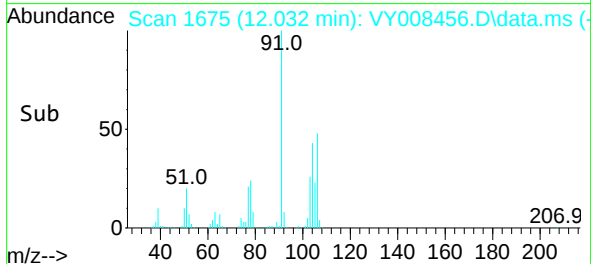
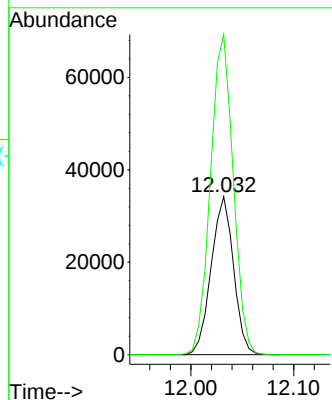
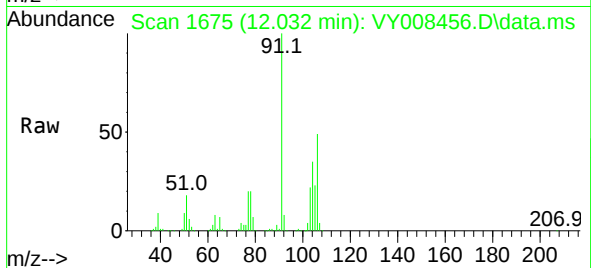
ClientSampleId :

Tgt Ion:106 Resp: 51595

Ion Ratio Lower Upper

106 100

91 206.4 110.3 331.0



#70

Styrene

Concen: 22.341 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY008456.D

Acq: 22 Apr 2022 11:46

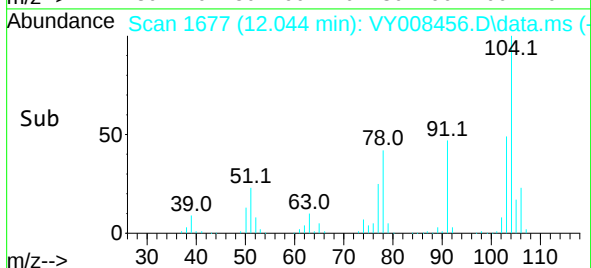
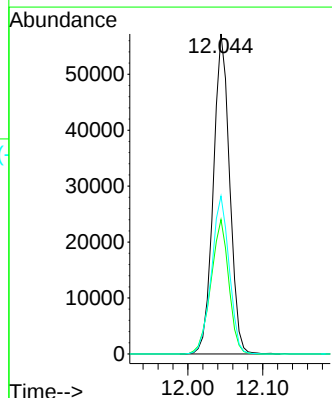
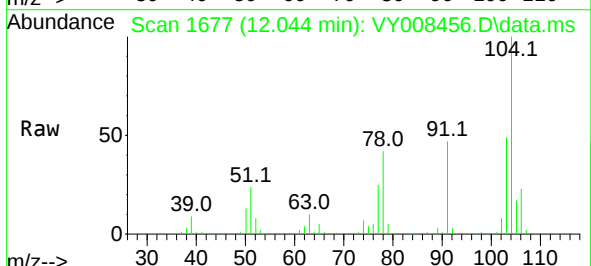
Tgt Ion:104 Resp: 87075

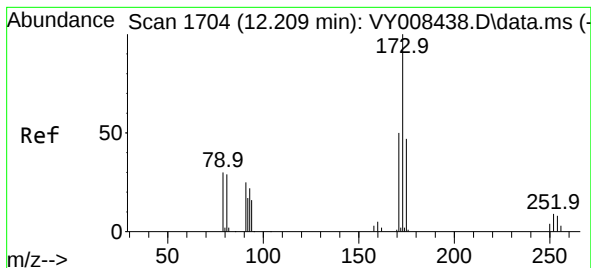
Ion Ratio Lower Upper

104 100

78 45.7 42.4 63.6

103 53.5 44.4 66.6





#71

Bromoform

Concen: 20.799 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008456.D

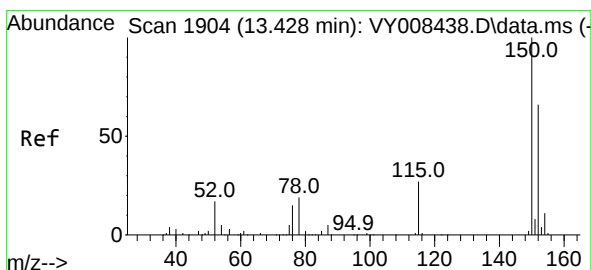
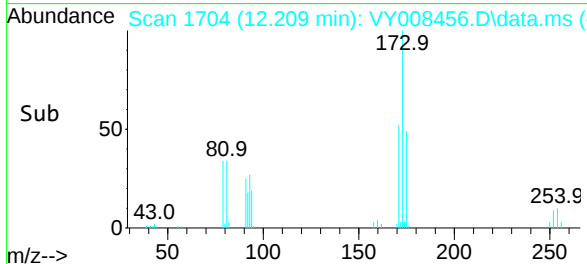
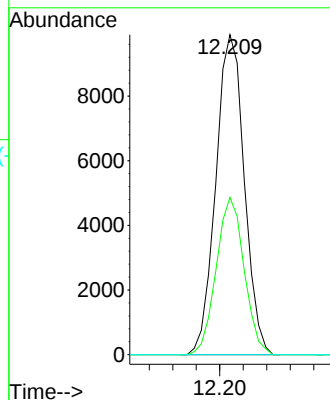
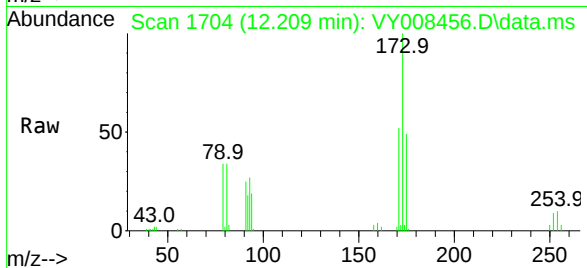
Acq: 22 Apr 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	173	Resp:	16630
Ion Ratio	Lower	Upper	
173	100		
175	48.2	24.6	74.0
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

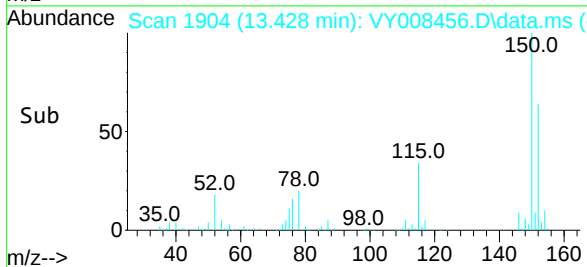
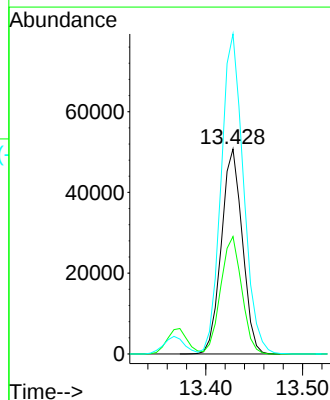
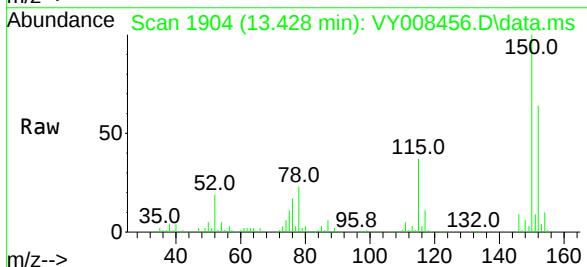
RT: 13.428 min Scan# 1904

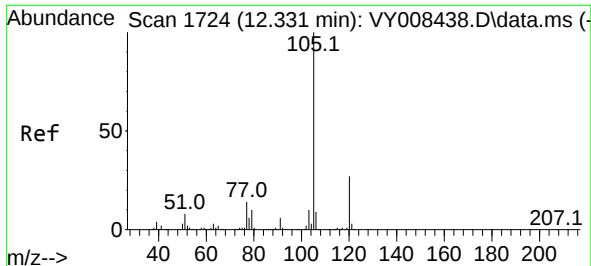
Delta R.T. 0.000 min

Lab File: VY008456.D

Acq: 22 Apr 2022 11:46

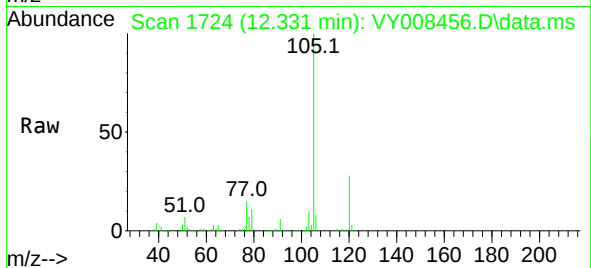
Tgt Ion:	152	Resp:	76337
Ion Ratio	Lower	Upper	
152	100		
115	57.3	28.2	84.7
150	166.7	0.0	347.6



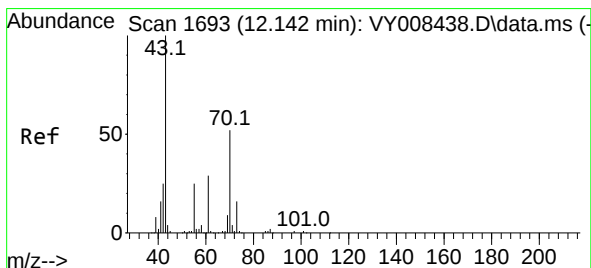
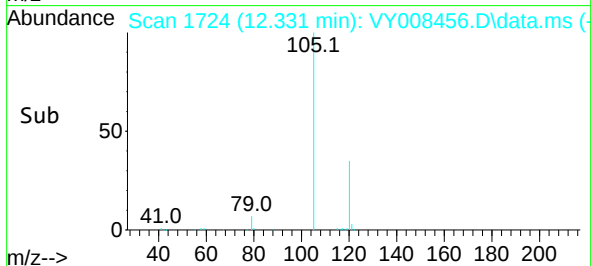
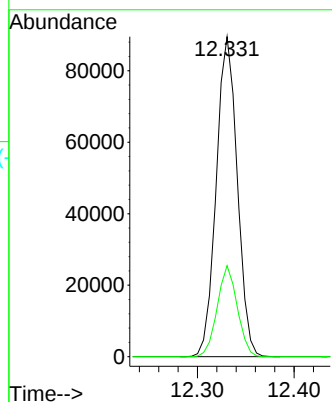


#73
Isopropylbenzene
Concen: 23.323 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008456.D
Acq: 22 Apr 2022 11:46

Instrument :
MSVOA_Y
ClientSampleId :

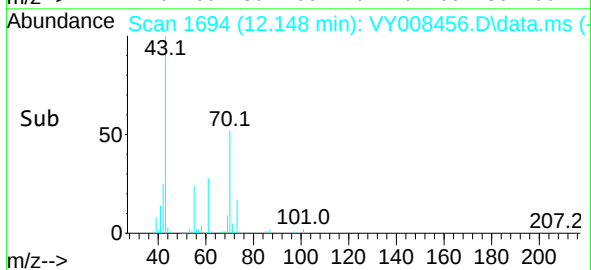
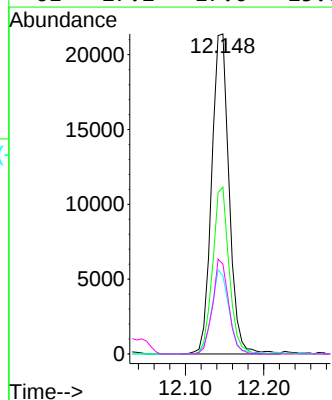
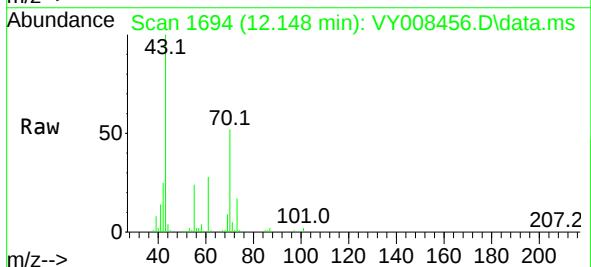


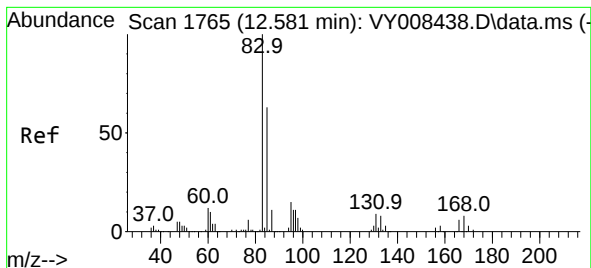
Tgt Ion:105 Resp: 134987
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2



#74
N-ethyl acetate
Concen: 23.118 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY008456.D
Acq: 22 Apr 2022 11:46

Tgt Ion: 43 Resp: 33061
Ion Ratio Lower Upper
43 100
70 49.3 28.7 43.1#
55 26.1 17.3 25.9#
61 27.2 17.0 25.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 23.225 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY008456.D

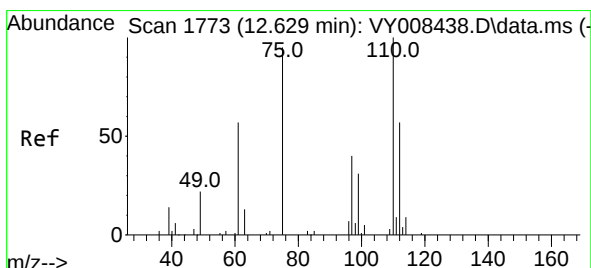
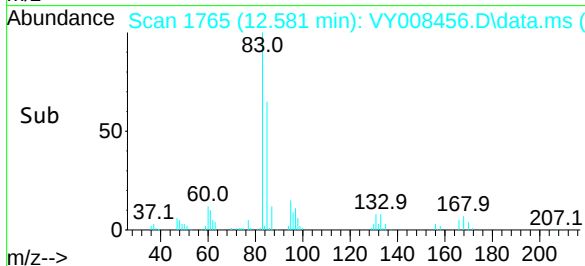
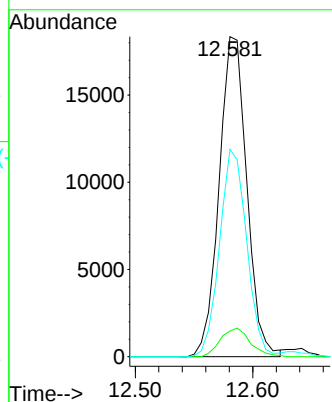
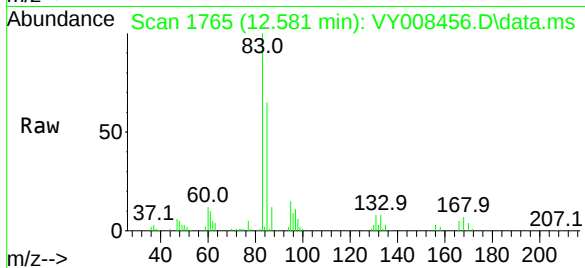
Acq: 22 Apr 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	83	Resp:	30035
Ion	Ratio	Lower	Upper
83	100		
131	9.6	5.6	16.8
85	63.5	32.3	96.8



#76

1,2,3-Trichloropropane

Concen: 36.810 ug/l

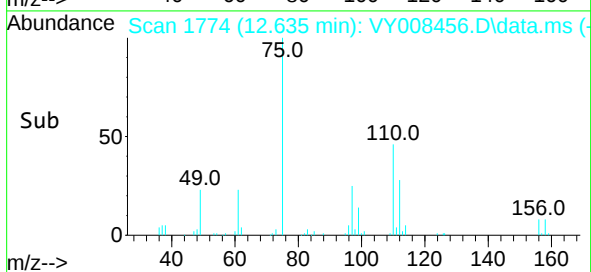
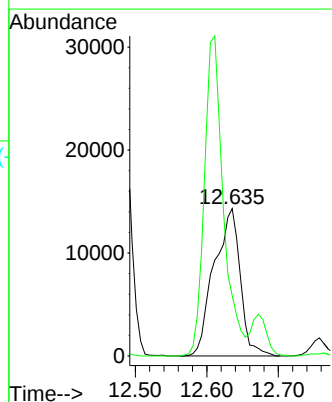
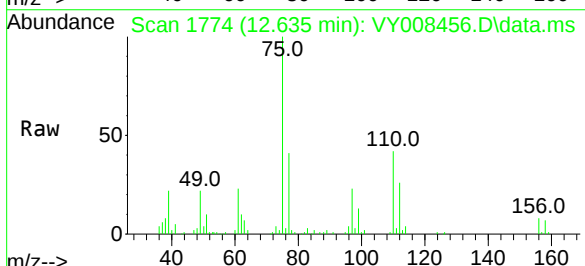
RT: 12.635 min Scan# 1774

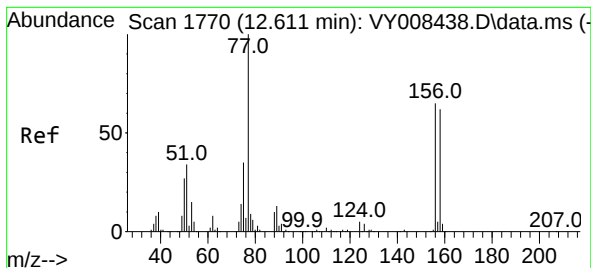
Delta R.T. 0.006 min

Lab File: VY008456.D

Acq: 22 Apr 2022 11:46

Tgt Ion:	75	Resp:	36366
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 22.496 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY008456.D

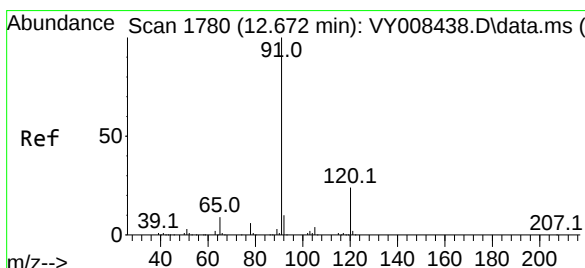
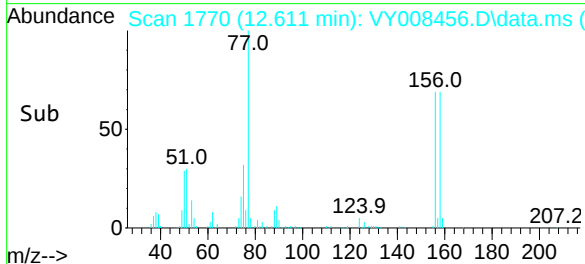
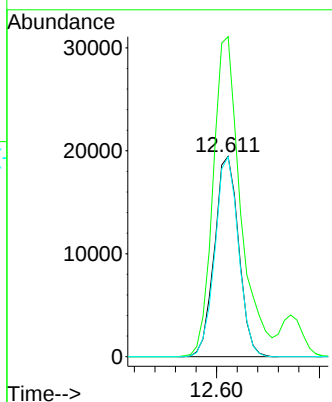
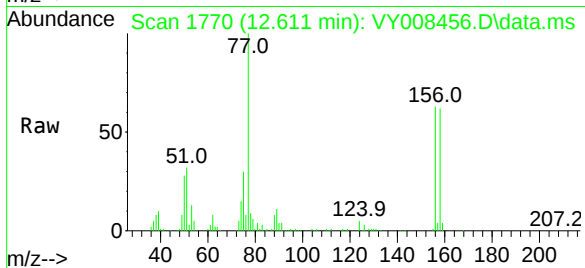
Acq: 22 Apr 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	31754
Ion Ratio	Lower	Upper	
156	100		
77	181.3	95.5	286.4
158	97.1	48.0	144.0



#78

n-propylbenzene

Concen: 23.286 ug/l

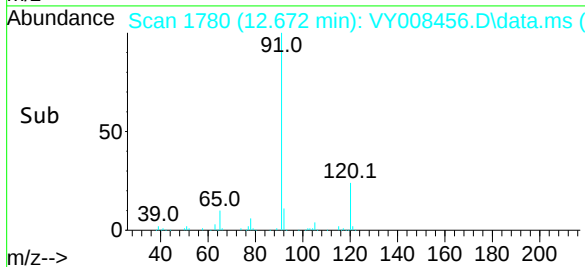
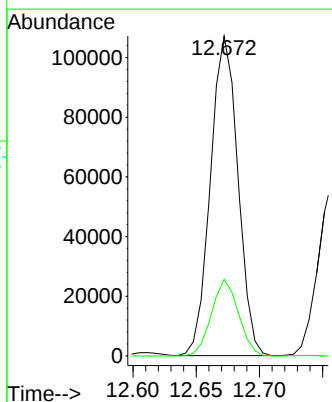
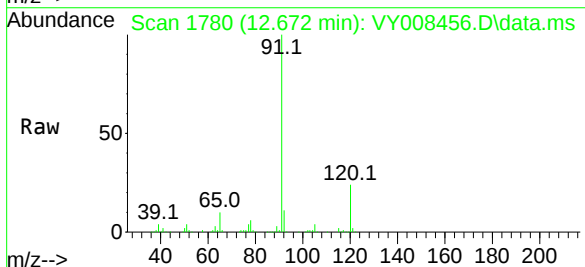
RT: 12.672 min Scan# 1780

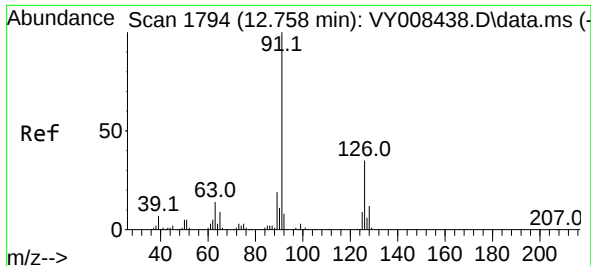
Delta R.T. 0.000 min

Lab File: VY008456.D

Acq: 22 Apr 2022 11:46

Tgt Ion:	91	Resp:	161657
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.3	33.9

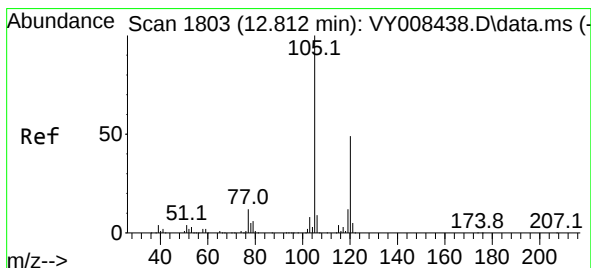
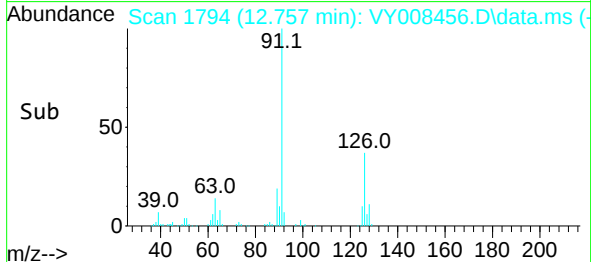
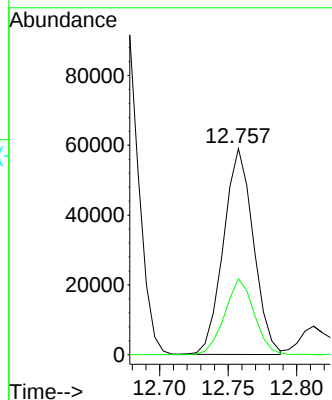
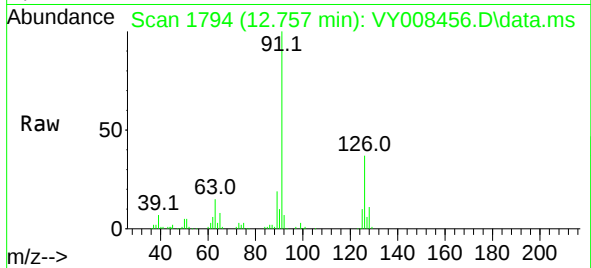




#79
2-Chlorotoluene
Concen: 22.936 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY008456.D
Acq: 22 Apr 2022 11:46

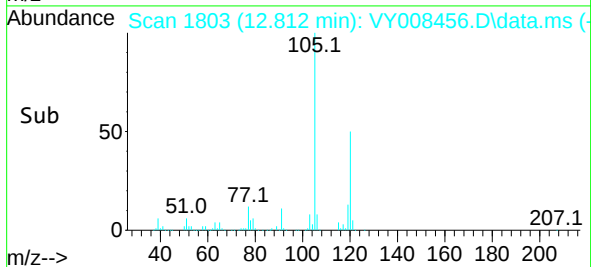
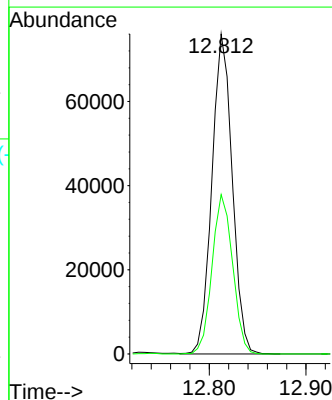
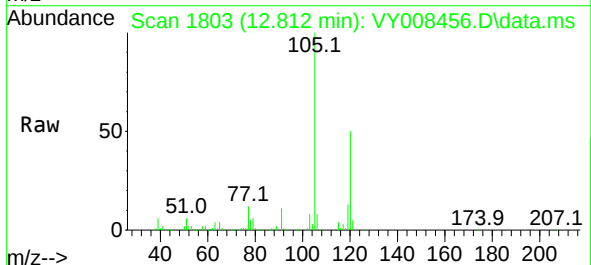
Instrument :
MSVOA_Y
ClientSampleId :

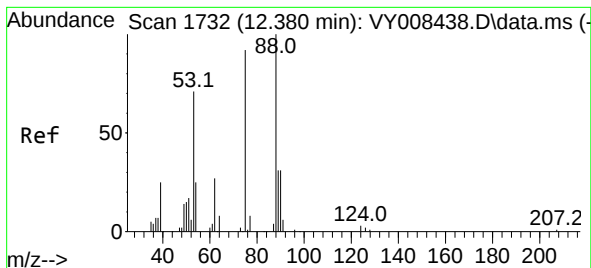
Tgt Ion: 91 Resp: 89619
Ion Ratio Lower Upper
91 100
126 36.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 23.108 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008456.D
Acq: 22 Apr 2022 11:46

Tgt Ion:105 Resp: 111014
Ion Ratio Lower Upper
105 100
120 50.3 24.4 73.4

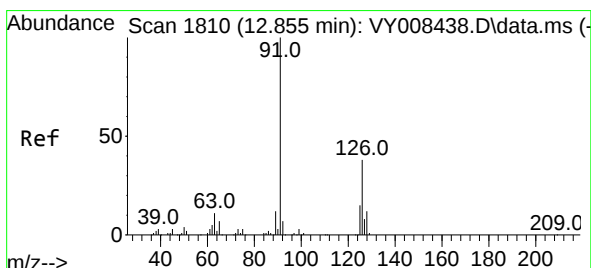
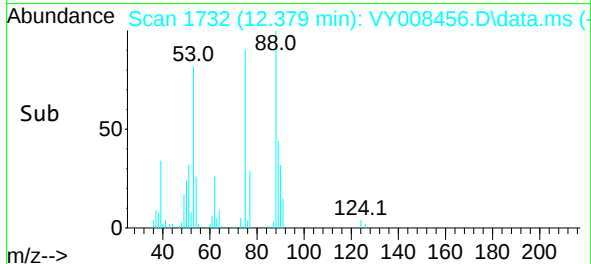
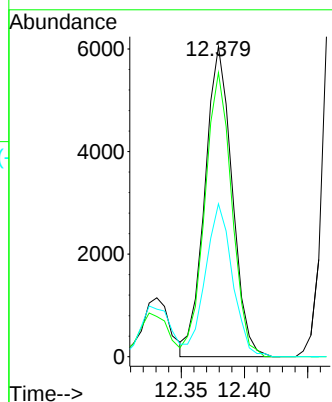
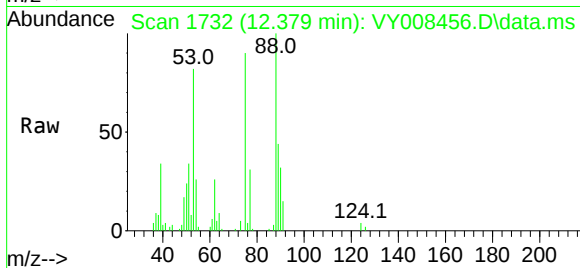




#81
 trans-1,4-Dichloro-2-butene
 Concen: 21.338 ug/l
 RT: 12.379 min Scan# 1732
 Delta R.T. -0.001 min
 Lab File: VY008456.D
 Acq: 22 Apr 2022 11:46

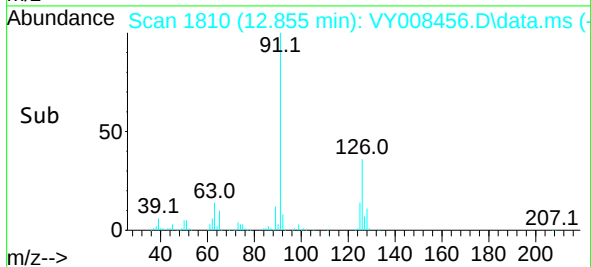
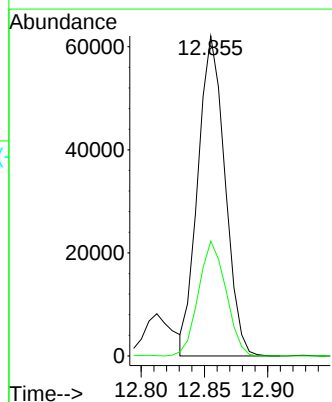
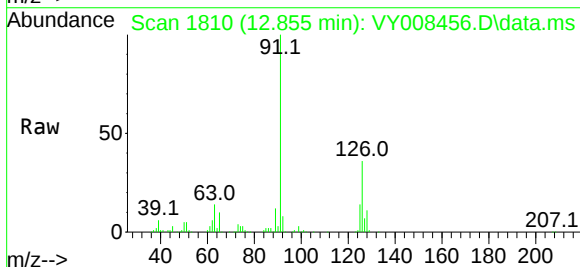
Instrument :
 MSVOA_Y
 ClientSampleId :

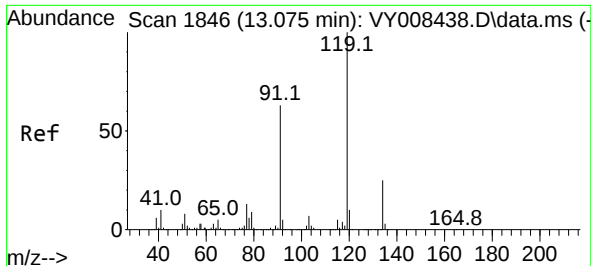
Tgt Ion: 75 Resp: 9087
 Ion Ratio Lower Upper
 75 100
 53 90.3 85.3 127.9
 89 48.1 37.0 55.4



#82
 4-Chlorotoluene
 Concen: 22.832 ug/l
 RT: 12.855 min Scan# 1810
 Delta R.T. -0.000 min
 Lab File: VY008456.D
 Acq: 22 Apr 2022 11:46

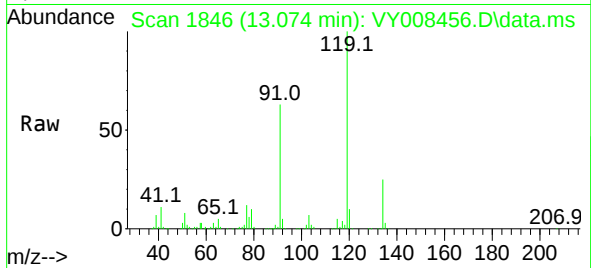
Tgt Ion: 91 Resp: 92445
 Ion Ratio Lower Upper
 91 100
 126 36.4 17.0 51.0





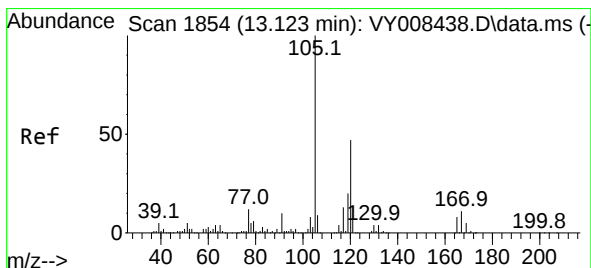
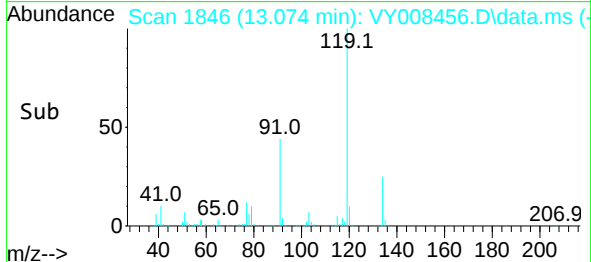
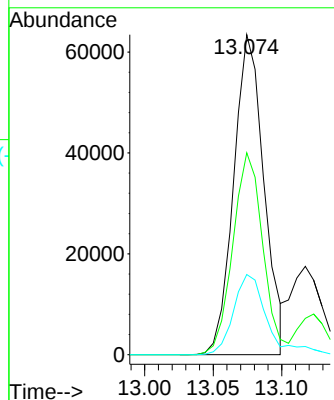
#83
 tert-Butylbenzene
 Concen: 23.407 ug/l
 RT: 13.074 min Scan# 119
 Delta R.T. -0.001 min
 Lab File: VY008456.D
 Acq: 22 Apr 2022 11:46

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:119 Resp: 97619

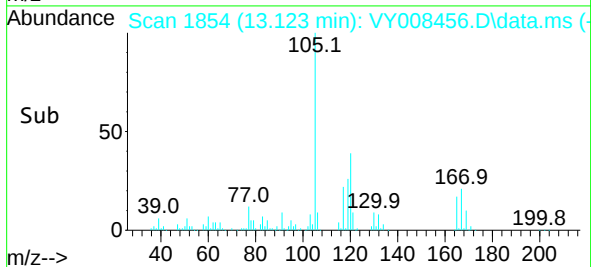
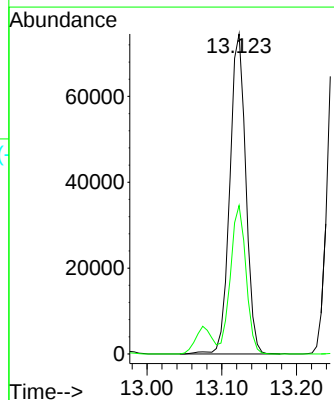
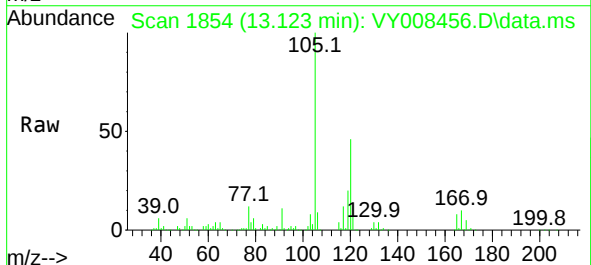
Ion	Ratio	Lower	Upper
119	100		
91	62.5	34.8	104.4
134	27.6	13.3	39.9

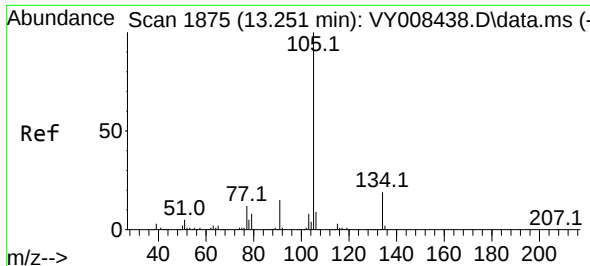


#84
 1,2,4-Trimethylbenzene
 Concen: 23.263 ug/l
 RT: 13.123 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: VY008456.D
 Acq: 22 Apr 2022 11:46

Tgt Ion:105 Resp: 110887

Ion	Ratio	Lower	Upper
105	100		
120	45.5	22.3	66.9

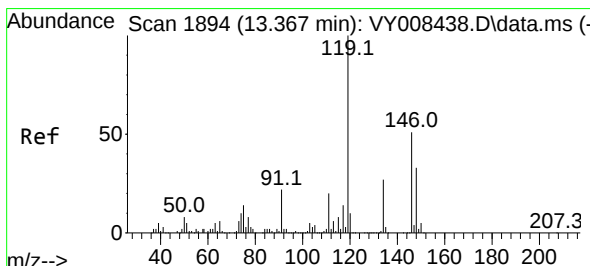
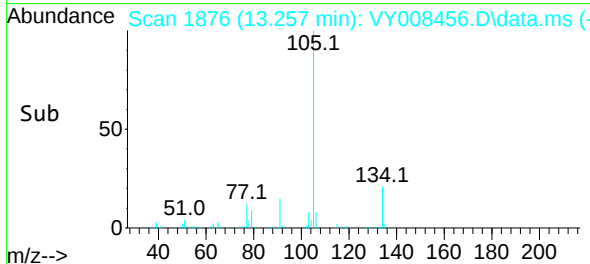
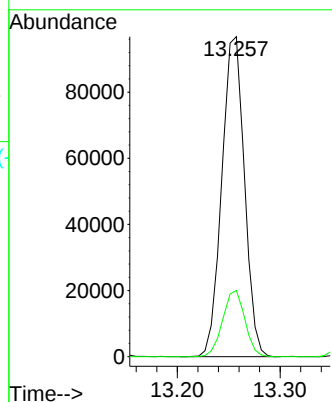
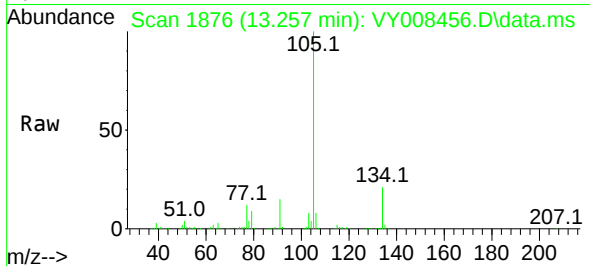




#85
 sec-Butylbenzene
 Concen: 23.509 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY008456.D
 Acq: 22 Apr 2022 11:46

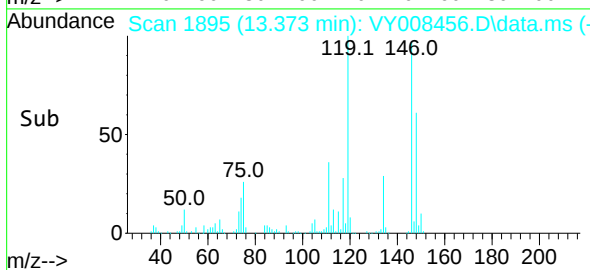
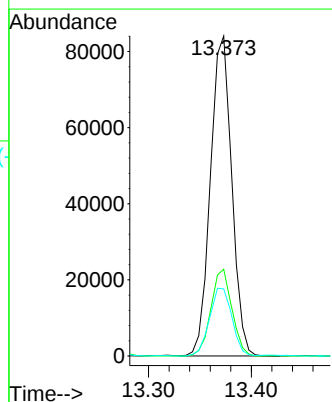
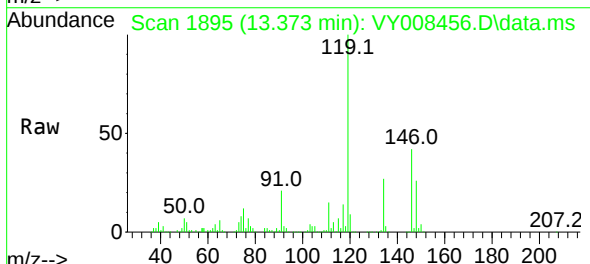
Instrument :
 MSVOA_Y
 ClientSampleId :

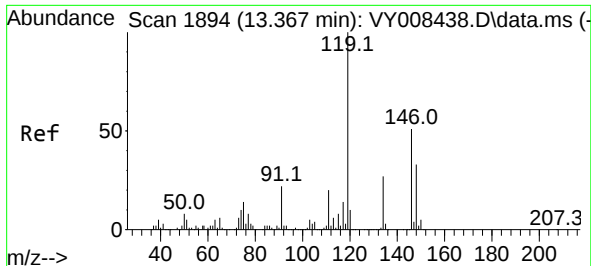
Tgt Ion:105 Resp: 147967
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 23.031 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008456.D
 Acq: 22 Apr 2022 11:46

Tgt Ion:119 Resp: 121396
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.5
 91 22.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 22.293 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY008456.D

Acq: 22 Apr 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

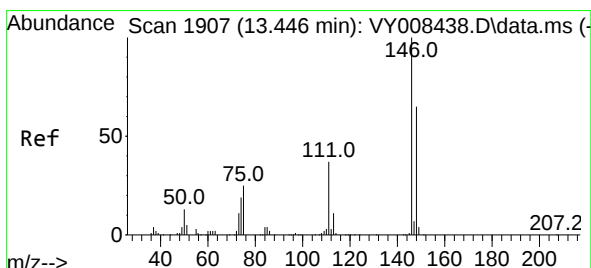
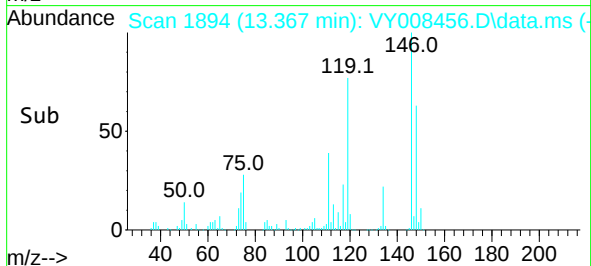
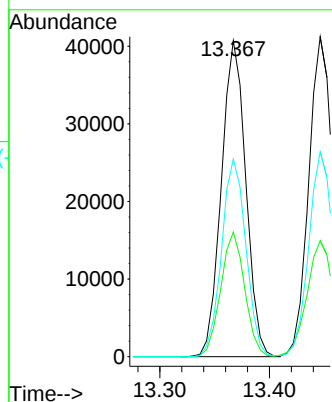
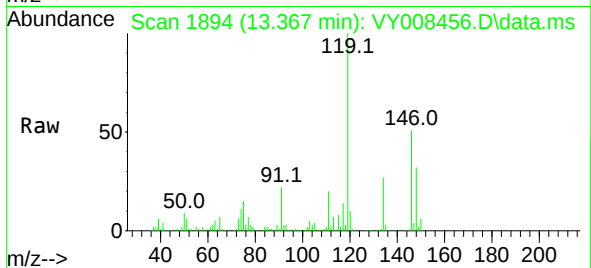
Tgt Ion:146 Resp: 62999

Ion Ratio Lower Upper

146 100

111 38.7 19.5 58.5

148 62.3 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 22.504 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY008456.D

Acq: 22 Apr 2022 11:46

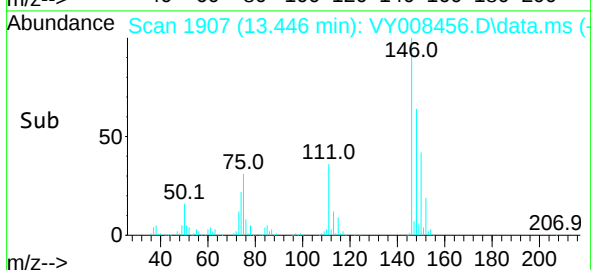
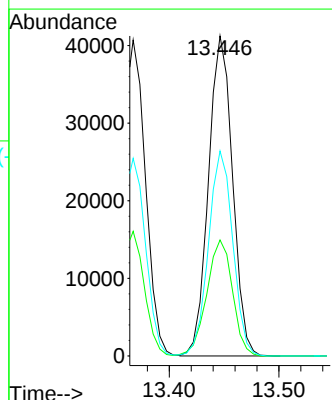
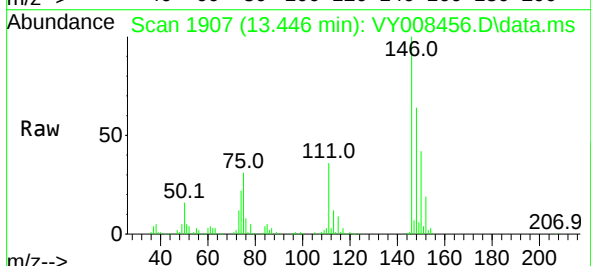
Tgt Ion:146 Resp: 62998

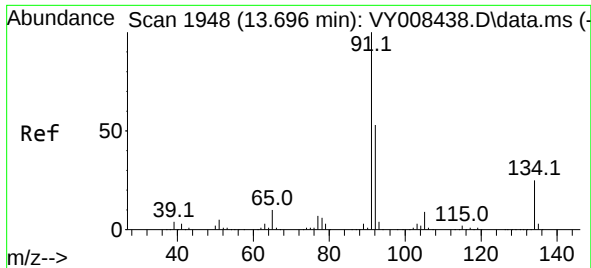
Ion Ratio Lower Upper

146 100

111 38.7 19.3 57.8

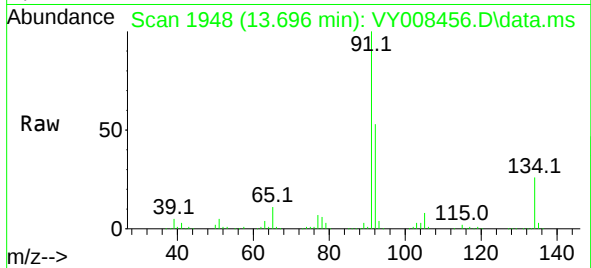
148 64.8 32.6 97.8



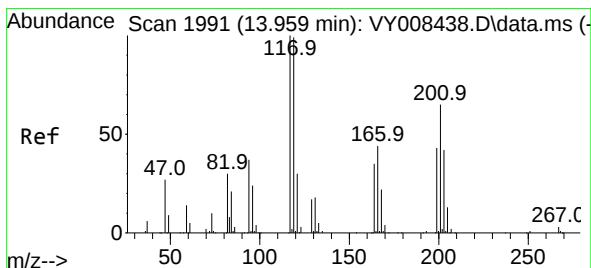
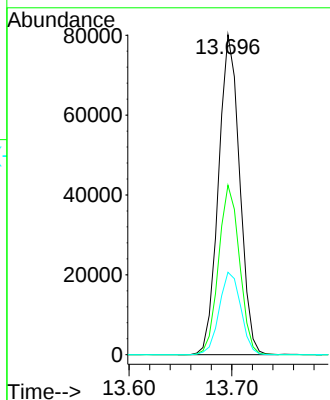
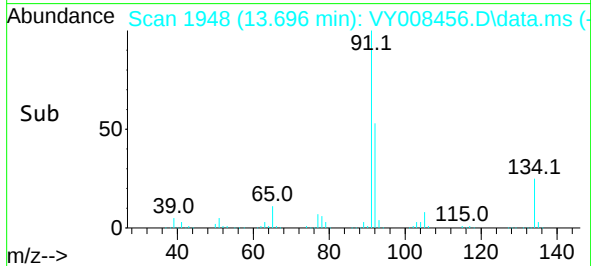


#89
n-Butylbenzene
Concen: 23.919 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008456.D
Acq: 22 Apr 2022 11:46

Instrument :
MSVOA_Y
ClientSampleId :

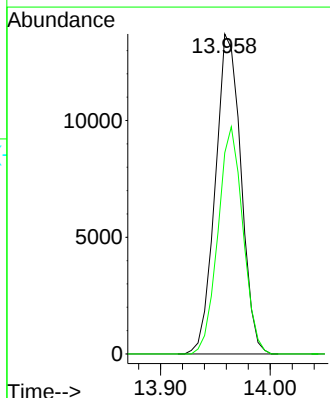
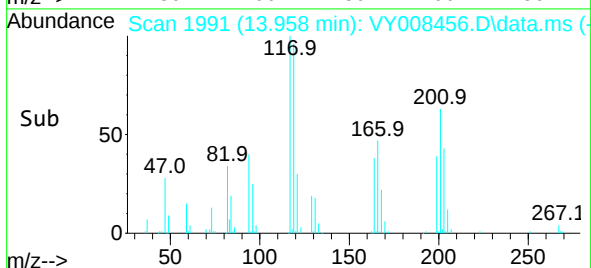
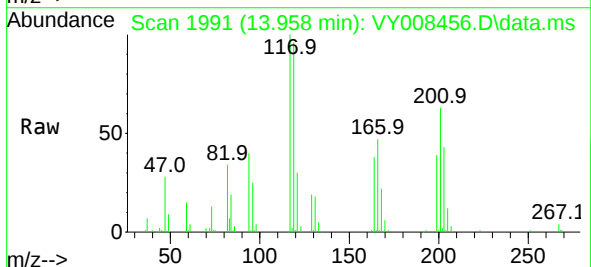


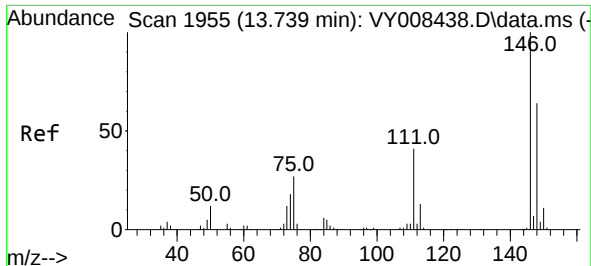
Tgt Ion: 91 Resp: 114433
Ion Ratio Lower Upper
91 100
92 52.4 26.3 78.9
134 26.3 13.0 38.9



#90
Hexachloroethane
Concen: 23.554 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY008456.D
Acq: 22 Apr 2022 11:46

Tgt Ion: 117 Resp: 22321
Ion Ratio Lower Upper
117 100
201 69.0 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 22.769 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY008456.D

Acq: 22 Apr 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

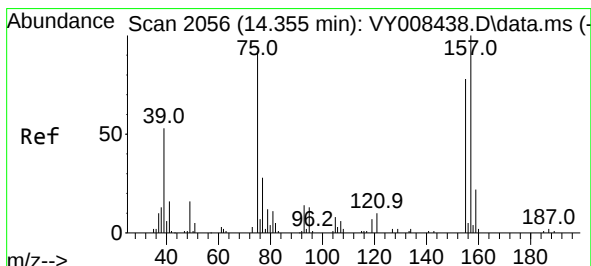
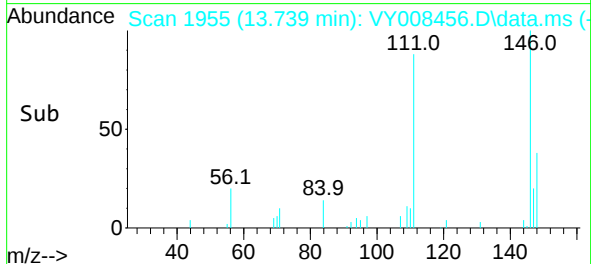
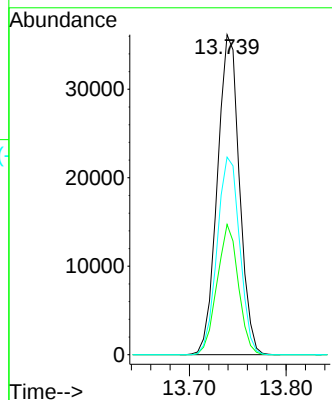
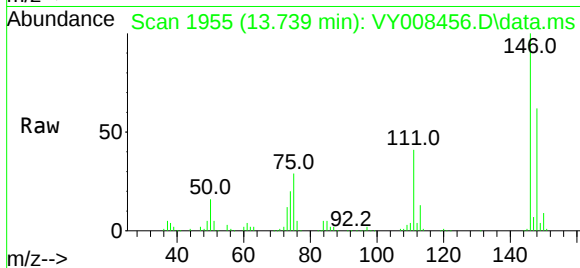
Tgt Ion:146 Resp: 57213

Ion Ratio Lower Upper

146 100

111 39.3 20.3 60.9

148 63.3 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.085 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY008456.D

Acq: 22 Apr 2022 11:46

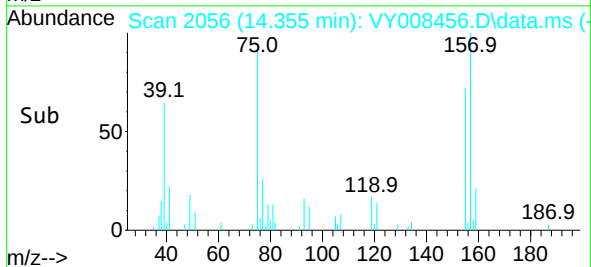
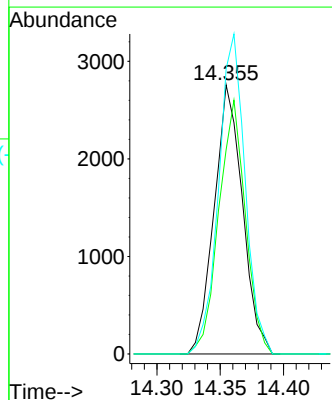
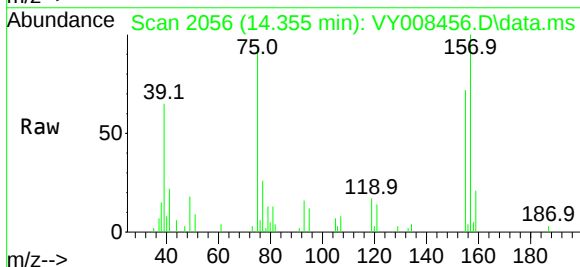
Tgt Ion: 75 Resp: 4292

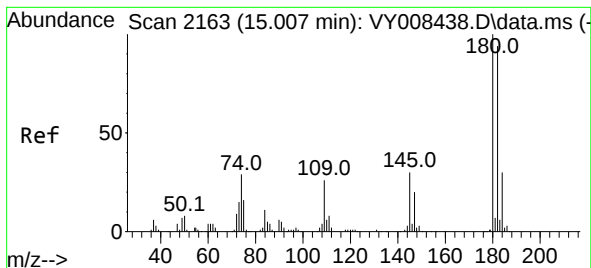
Ion Ratio Lower Upper

75 100

155 88.6 38.0 113.9

157 111.1 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 23.519 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY008456.D

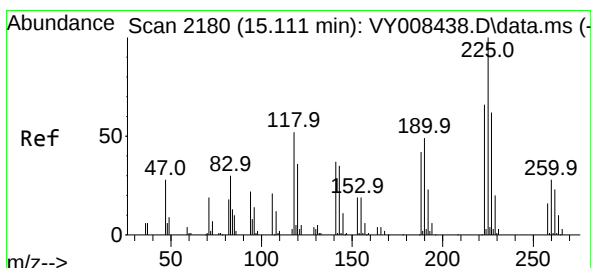
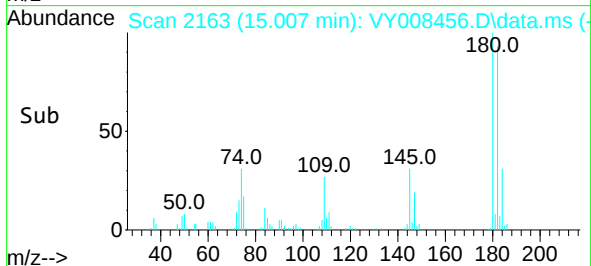
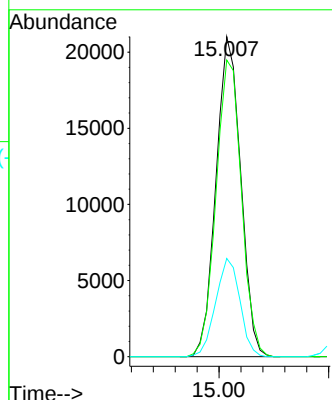
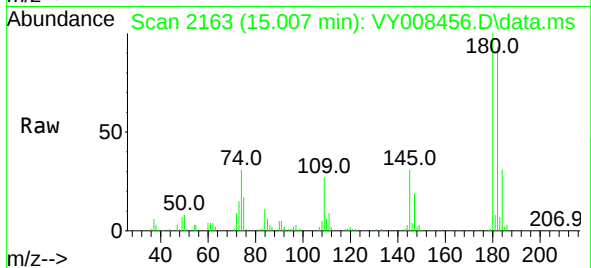
Acq: 22 Apr 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	180	Resp:	32897
Ion Ratio	Lower	Upper	
180	100		
182	95.3	47.3	141.9
145	30.2	14.6	43.8



#94

Hexachlorobutadiene

Concen: 24.485 ug/l

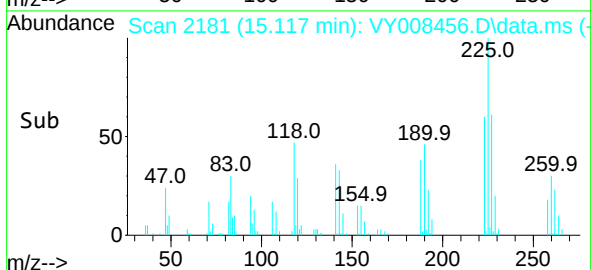
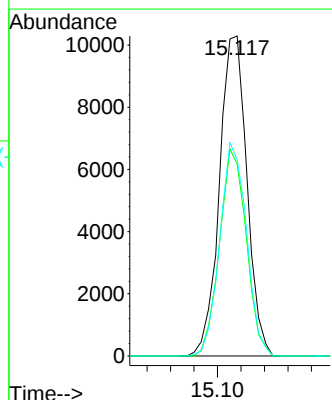
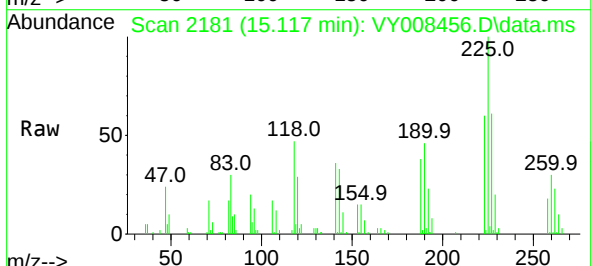
RT: 15.117 min Scan# 2181

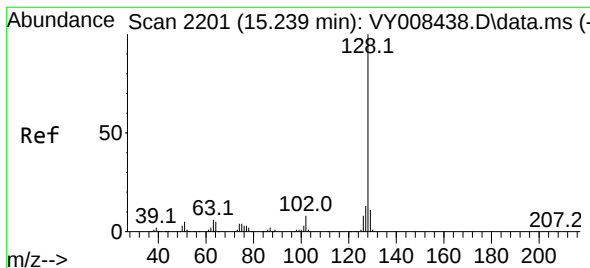
Delta R.T. 0.006 min

Lab File: VY008456.D

Acq: 22 Apr 2022 11:46

Tgt Ion:	225	Resp:	16710
Ion Ratio	Lower	Upper	
225	100		
223	62.8	30.8	92.3
227	64.8	31.6	94.7





#95

Naphthalene

Concen: 23.195 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY008456.D

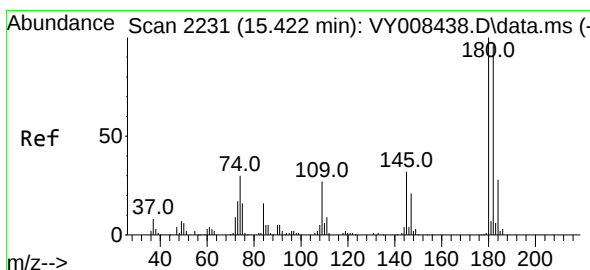
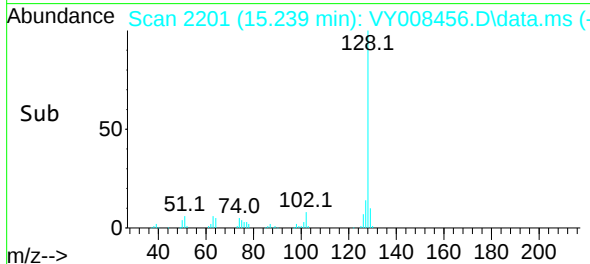
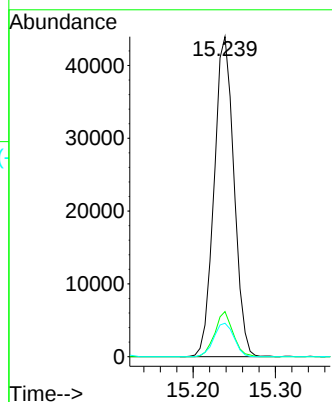
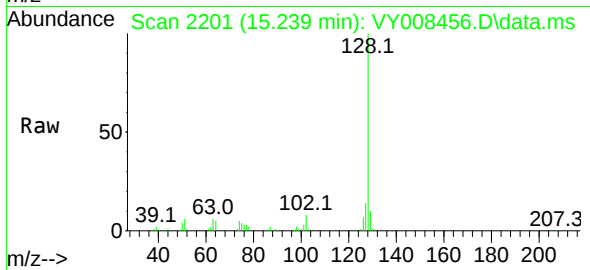
Acq: 22 Apr 2022 11:46

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	73548
Ion Ratio	Lower	Upper
128	100	
127	12.9	11.0 16.4
129	10.6	8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 24.086 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY008456.D

Acq: 22 Apr 2022 11:46

Tgt Ion:180	Resp:	29487
Ion Ratio	Lower	Upper
180	100	
182	93.7	47.3 141.9
145	32.9	15.3 45.9

