

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020322\
 Data File : VY007368.D
 Acq On : 03 Feb 2022 10:57
 Operator : SY/MD
 Sample : VY0203SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 04 08:38:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	135985	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	228640	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	204221	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	91388	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	87855	56.167	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.340%	
35) Dibromofluoromethane	7.716	113	82070	55.899	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.800%	
50) Toluene-d8	10.179	98	306691	56.541	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 113.080%	
62) 4-Bromofluorobenzene	12.483	95	103281	56.020	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 112.040%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	35551	22.330	ug/l	99
3) Chloromethane	2.113	50	38225	19.881	ug/l	94
4) Vinyl Chloride	2.253	62	39189	20.874	ug/l	97
5) Bromomethane	2.644	94	26506	23.308	ug/l	99
6) Chloroethane	2.790	64	23720	20.572	ug/l	96
7) Trichlorofluoromethane	3.125	101	63505	20.873	ug/l	95
8) Diethyl Ether	3.528	74	19260	21.327	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.906	101	35262	20.579	ug/l	92
10) Methyl Iodide	4.088	142	35657	19.304	ug/l	96
11) Tert butyl alcohol	4.942	59	28931	139.787	ug/l #	88
12) 1,1-Dichloroethene	3.869	96	31732	20.049	ug/l	94
13) Acrolein	3.729	56	22396	106.585	ug/l	97
14) Allyl chloride	4.479	41	49762	20.470	ug/l #	95
15) Acrylonitrile	5.161	53	45736	107.795	ug/l	99
16) Acetone	3.948	43	47991	94.471	ug/l	95
17) Carbon Disulfide	4.192	76	100868	20.300	ug/l	99
18) Methyl Acetate	4.479	43	21049	22.122	ug/l #	90
19) Methyl tert-butyl Ether	5.216	73	95916	21.510	ug/l	94
20) Methylene Chloride	4.716	84	36187	20.631	ug/l	86
21) trans-1,2-Dichloroethene	5.216	96	35940	20.526	ug/l	86
22) Diisopropyl ether	6.119	45	108284	21.258	ug/l	96
23) Vinyl Acetate	6.058	43	357172	107.517	ug/l	95
24) 1,1-Dichloroethane	6.015	63	64492	20.964	ug/l	99
25) 2-Butanone	6.984	43	63768	103.897	ug/l #	87
26) 2,2-Dichloropropane	6.984	77	59405	20.181	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	38641	19.979	ug/l	94
28) Bromochloromethane	7.332	49	23765	19.757	ug/l #	87
29) Tetrahydrofuran	7.344	42	39981	112.729	ug/l	89
30) Chloroform	7.509	83	66199	20.686	ug/l	100
31) Cyclohexane	7.783	56	63169	20.697	ug/l	93
32) 1,1,1-Trichloroethane	7.704	97	60558	20.360	ug/l	96
36) 1,1-Dichloropropene	7.917	75	52217	20.344	ug/l	99
37) Ethyl Acetate	7.076	43	26396	20.686	ug/l	96
38) Carbon Tetrachloride	7.899	117	54939	20.373	ug/l	99
39) Methylcyclohexane	9.179	83	65910	20.447	ug/l	92
40) Benzene	8.161	78	138951	20.423	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	11198	17.659	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	43266	20.920	ug/l	93
43) Isopropyl Acetate	8.271	43	51163	21.439	ug/l #	93
44) Trichloroethene	8.941	130	37290	20.271	ug/l	94
45) 1,2-Dichloropropane	9.216	63	34342	20.471	ug/l	91
46) Dibromomethane	9.307	93	20934	20.974	ug/l	91
47) Bromodichloromethane	9.496	83	50041	20.733	ug/l	98
48) Methyl methacrylate	9.289	41	23493	21.768	ug/l	90
49) 1,4-Dioxane	9.301	88	4528	414.153	ug/l	90
51) 4-Methyl-2-Pentanone	10.069	43	132235	109.257	ug/l	91
52) Toluene	10.246	92	88896	20.738	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	53219	21.106	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	57922	20.509	ug/l #	89
55) 1,1,2-Trichloroethane	10.648	97	27860	21.253	ug/l	97
56) Ethyl methacrylate	10.508	69	38509	21.150	ug/l #	83
57) 1,3-Dichloropropane	10.789	76	48988	21.077	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	98502	104.003	ug/l	97
59) 2-Hexanone	10.831	43	92010	104.276	ug/l	90
60) Dibromochloromethane	10.984	129	33571	20.571	ug/l	99
61) 1,2-Dibromoethane	11.087	107	26911	20.750	ug/l	99
64) Tetrachloroethene	10.721	164	32046	19.995	ug/l	93
65) Chlorobenzene	11.514	112	89995	19.809	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	33367	19.675	ug/l	97
67) Ethyl Benzene	11.593	91	170997	19.835	ug/l	99
68) m/p-Xylenes	11.703	106	127802	40.026	ug/l	99
69) o-Xylene	12.026	106	61010	20.210	ug/l	99
70) Styrene	12.044	104	99193	19.933	ug/l	100
71) Bromoform	12.209	173	19519	20.860	ug/l #	96
73) Isopropylbenzene	12.331	105	166826	19.974	ug/l	96
74) N-amyl acetate	12.142	43	44290	21.423	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	31733	20.805	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	42745	39.344	ug/l #	100
77) Bromobenzene	12.605	156	34536	19.630	ug/l	97
78) n-propylbenzene	12.672	91	201762	19.944	ug/l	99
79) 2-Chlorotoluene	12.758	91	111071	19.830	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	136932	20.097	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	11651	21.485	ug/l	88
82) 4-Chlorotoluene	12.855	91	116358	20.226	ug/l	96
83) tert-Butylbenzene	13.075	119	117877	19.873	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	133839	19.950	ug/l	98
85) sec-Butylbenzene	13.251	105	178587	20.073	ug/l	98
86) p-Isopropyltoluene	13.367	119	145820	20.120	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	68624	20.118	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	67493	19.849	ug/l	97
89) n-Butylbenzene	13.697	91	139248	19.962	ug/l	99
90) Hexachloroethane	13.959	117	27725	20.242	ug/l	77
91) 1,2-Dichlorobenzene	13.739	146	59726	19.892	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5168	20.850	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	35305	19.856	ug/l	98
94) Hexachlorobutadiene	15.111	225	20244	20.567	ug/l	99
95) Naphthalene	15.233	128	76848	20.797	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	30510	20.328	ug/l	97

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QLast Update : Thu Feb 03 04:36:48 2022
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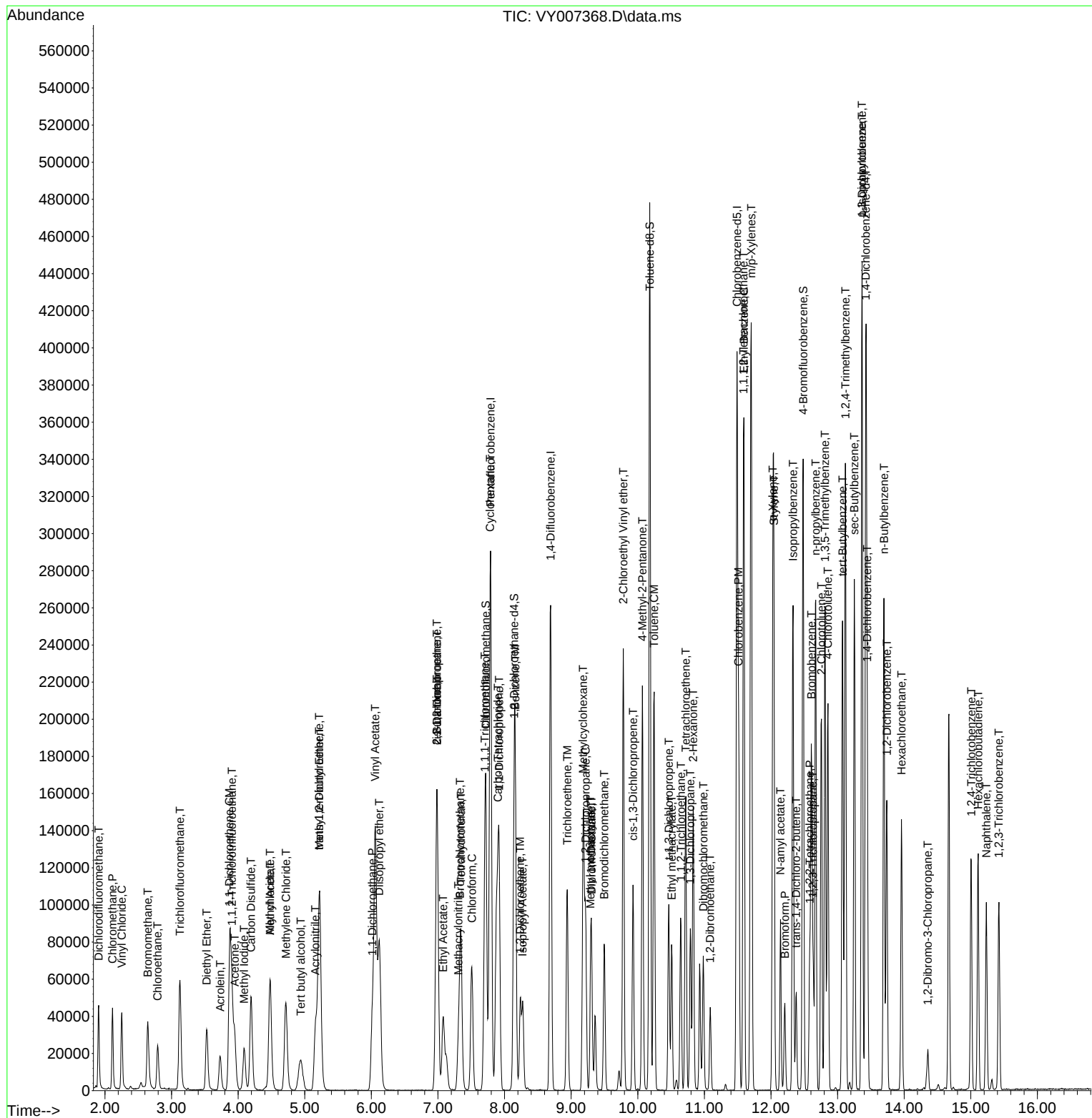
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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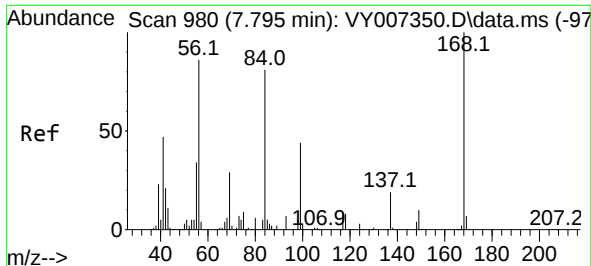
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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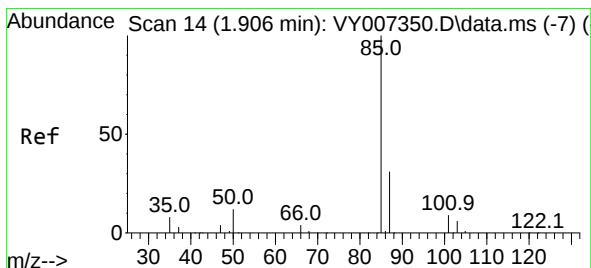
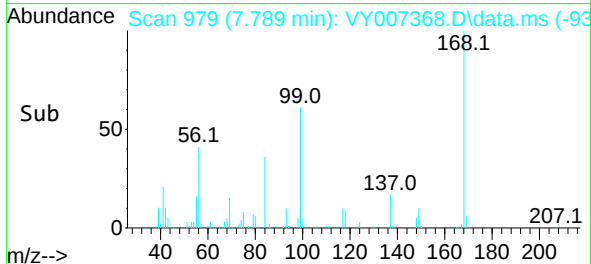
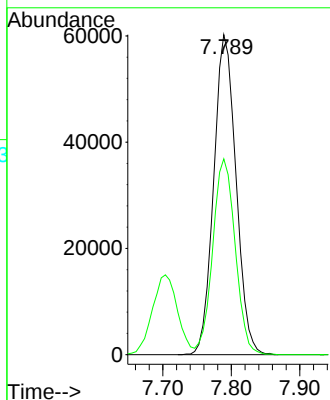
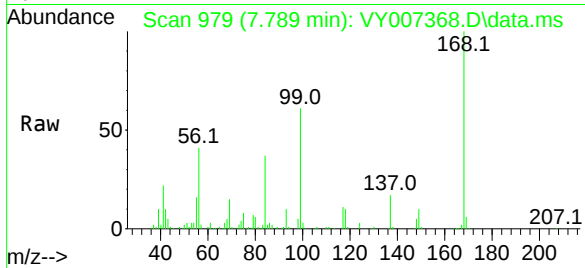




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
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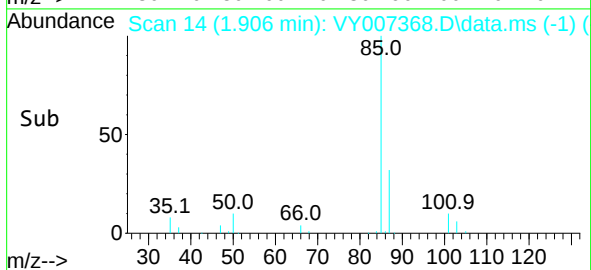
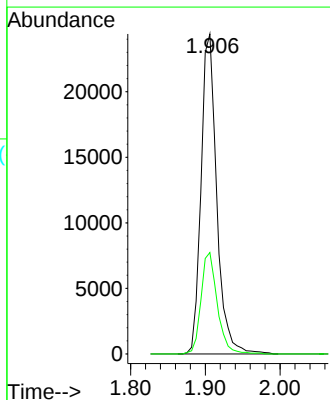
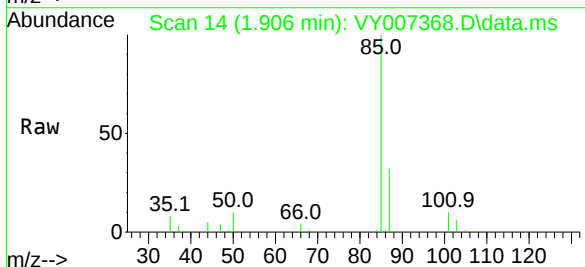
Instrument :
MSVOA_Y
ClientSampleId :

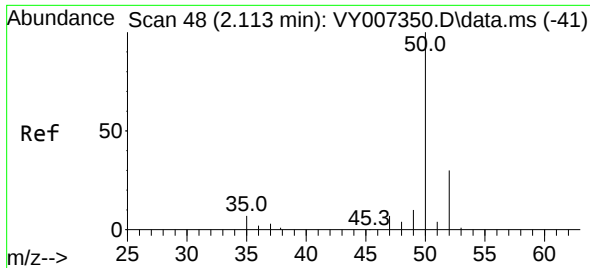
Tgt Ion:168 Resp: 135985
Ion Ratio Lower Upper
168 100
99 61.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 22.330 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

Tgt Ion: 85 Resp: 35551
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.2

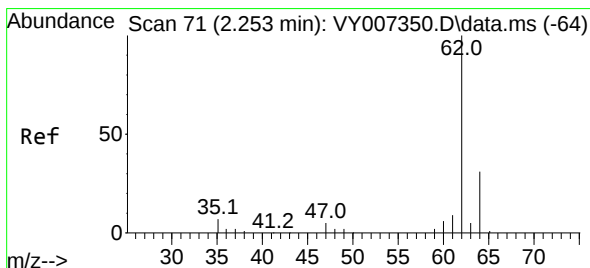
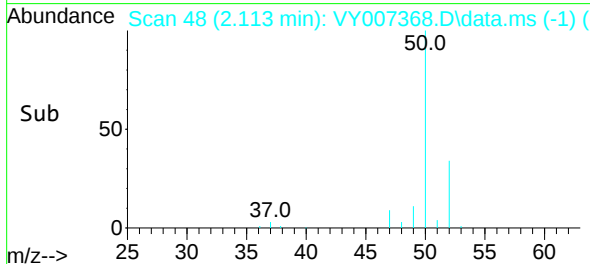
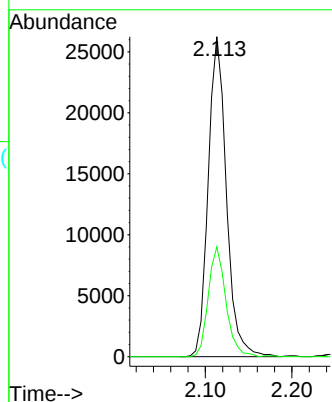
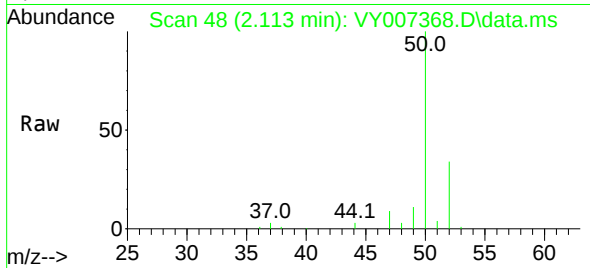




#3
Chloromethane
Concen: 19.881 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

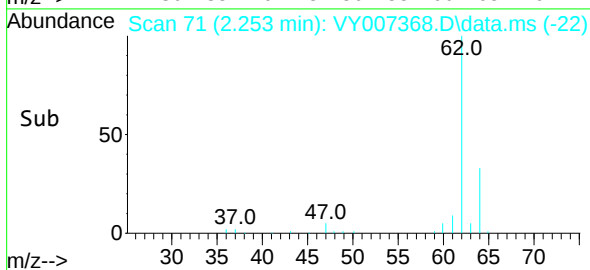
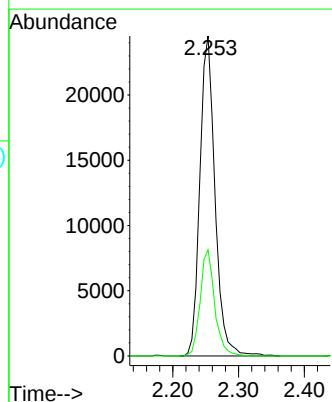
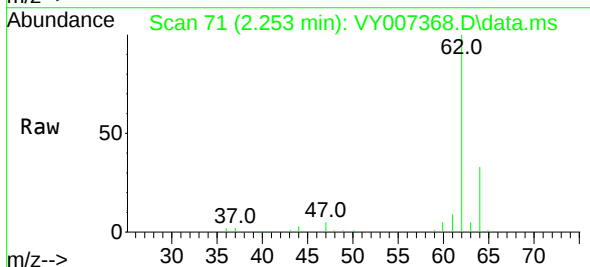
Instrument :
MSVOA_Y
ClientSampleId :

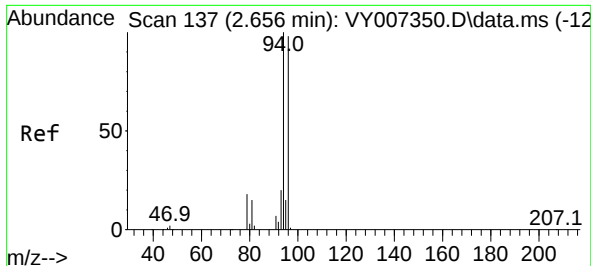
Tgt Ion: 50 Resp: 38225
Ion Ratio Lower Upper
50 100
52 34.3 24.6 37.0



#4
Vinyl Chloride
Concen: 20.874 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

Tgt Ion: 62 Resp: 39189
Ion Ratio Lower Upper
62 100
64 33.1 25.0 37.6

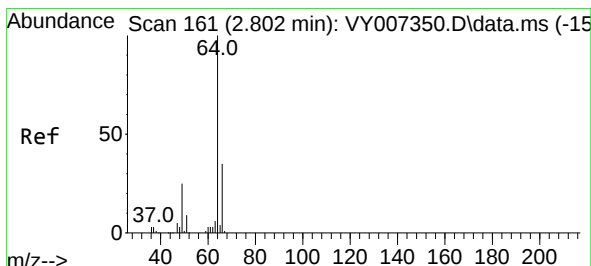
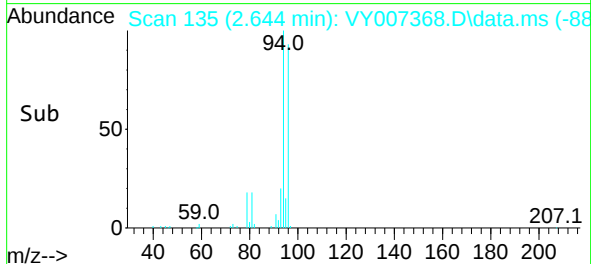
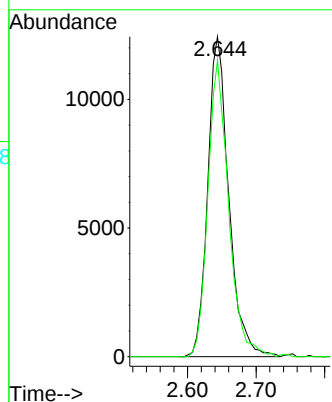
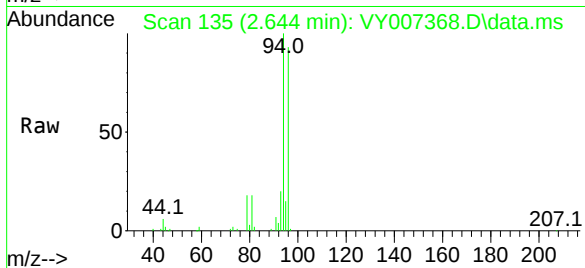




#5
Bromomethane
Concen: 23.308 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY007368.D
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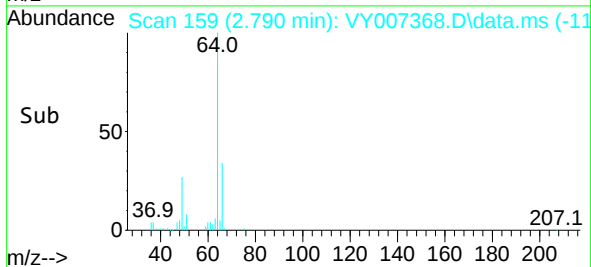
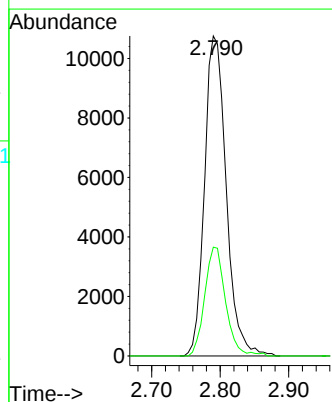
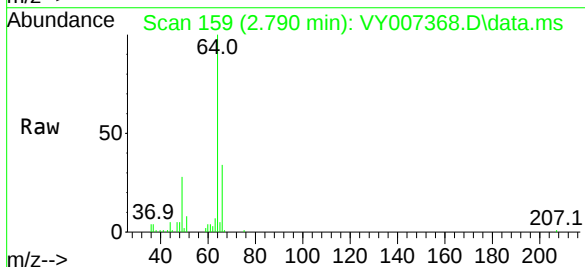
Instrument :
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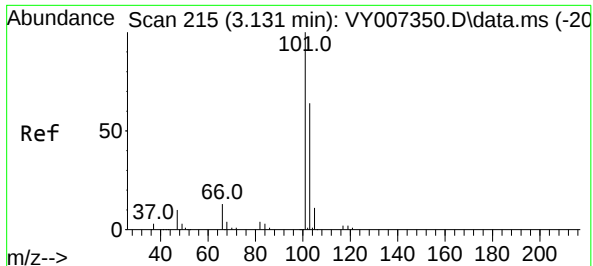
Tgt Ion: 94 Resp: 26506
Ion Ratio Lower Upper
94 100
96 92.6 73.5 110.3



#6
Chloroethane
Concen: 20.572 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.012 min
Lab File: VY007368.D
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Tgt Ion: 64 Resp: 23720
Ion Ratio Lower Upper
64 100
66 34.0 25.4 38.0

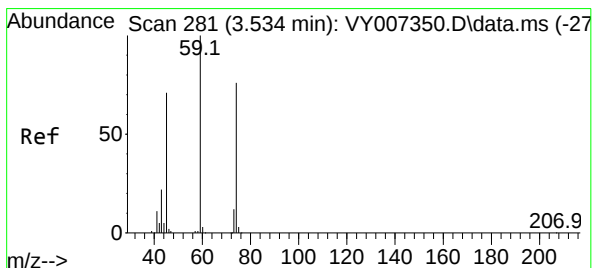
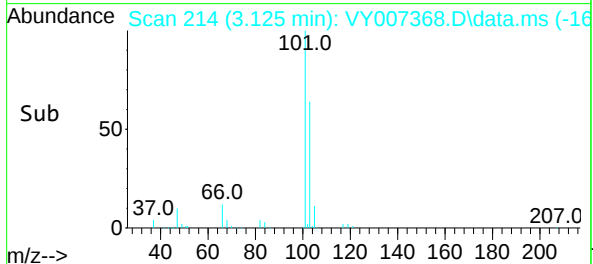
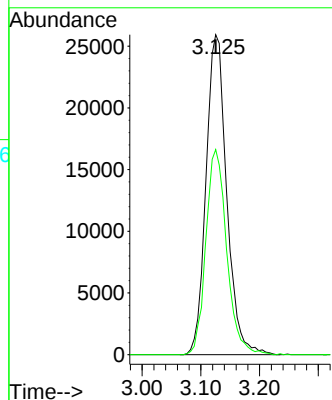
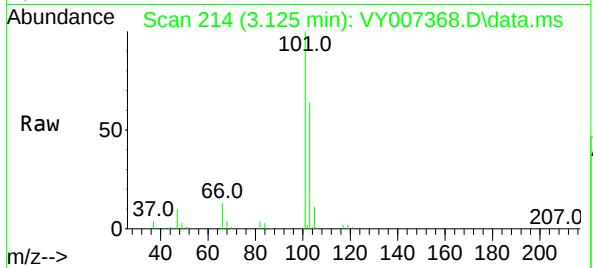




#7
Trichlorofluoromethane
Concen: 20.873 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

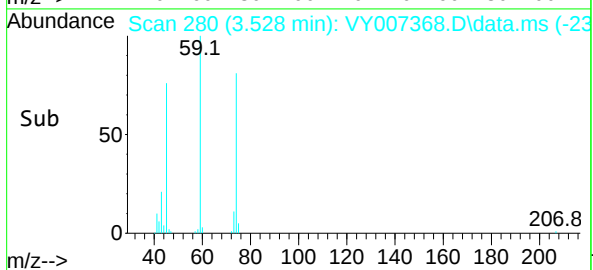
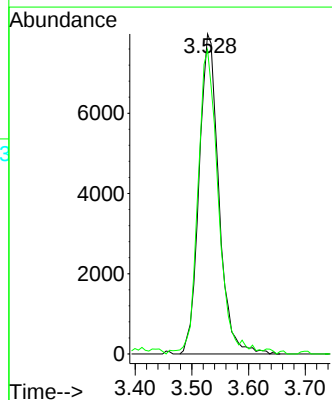
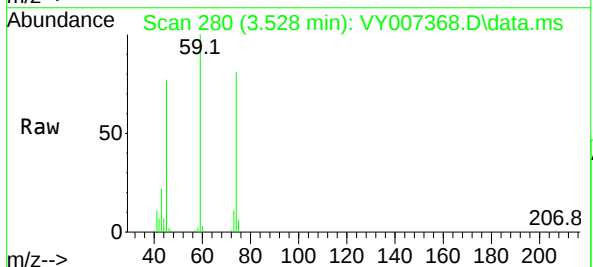
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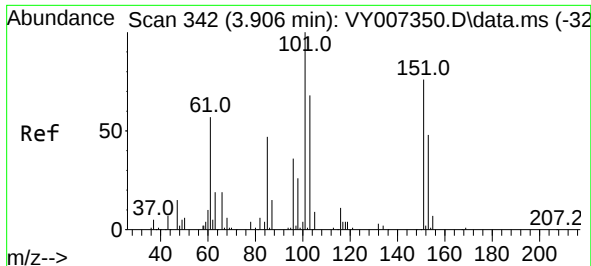
Tgt Ion:101 Resp: 63505
Ion Ratio Lower Upper
101 100
103 64.1 48.0 72.0



#8
Diethyl Ether
Concen: 21.327 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 19260
Ion Ratio Lower Upper
74 100
45 98.1 55.1 165.5

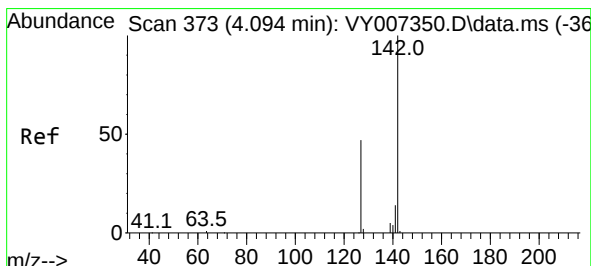
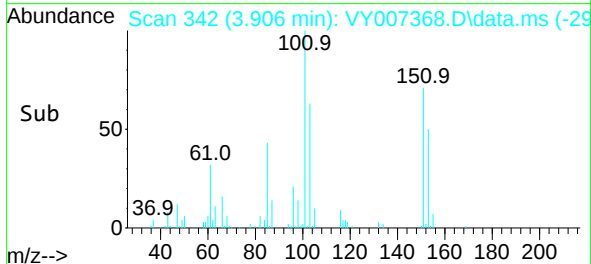
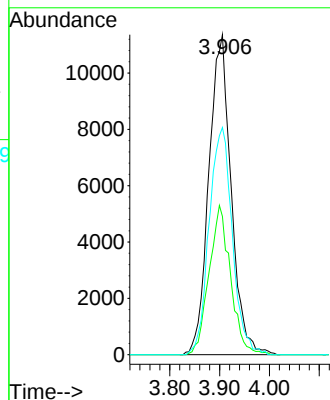
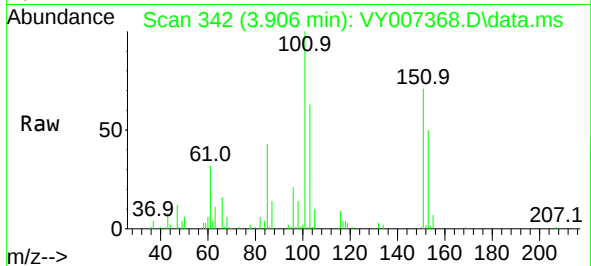




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.579 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

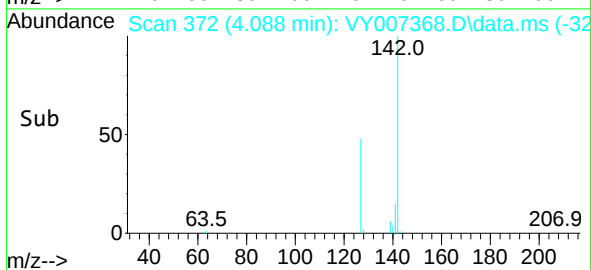
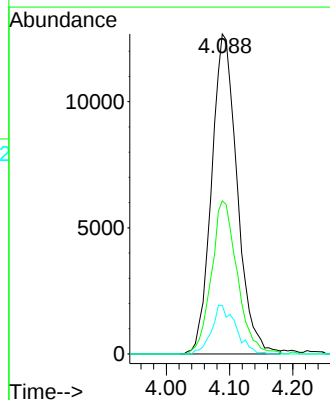
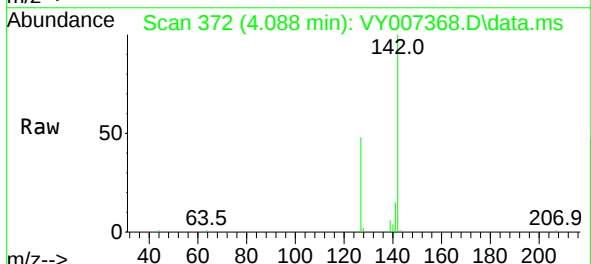
Instrument :
MSVOA_Y
ClientSampleId :

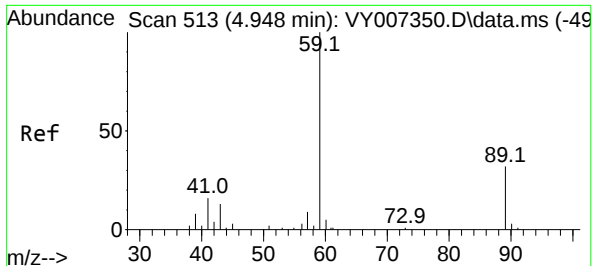
Tgt Ion:101 Resp: 35262
Ion Ratio Lower Upper
101 100
85 45.0 40.6 60.8
151 73.9 64.9 97.3



#10
Methyl Iodide
Concen: 19.304 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

Tgt Ion:142 Resp: 35657
Ion Ratio Lower Upper
142 100
127 48.2 41.5 62.3
141 14.4 11.9 17.9





#11

Tert butyl alcohol

Concen: 139.787 ug/l

RT: 4.942 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY007368.D

Acq: 03 Feb 2022 10:57

Instrument :

MSVOA_Y

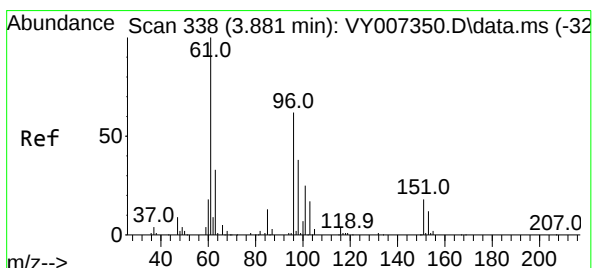
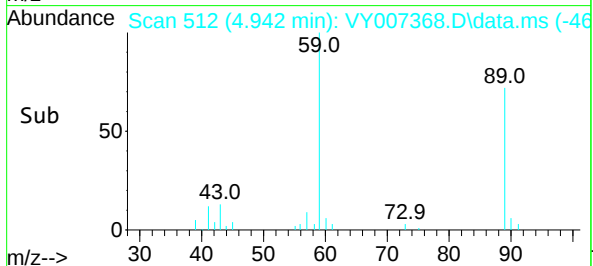
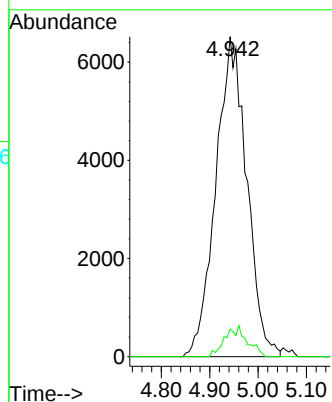
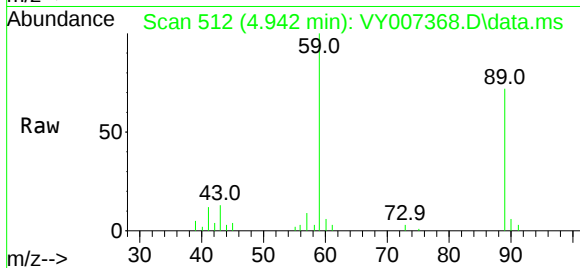
ClientSampleId :

Tgt Ion: 59 Resp: 28931

Ion Ratio Lower Upper

59 100

57 3.7 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 20.049 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.012 min

Lab File: VY007368.D

Acq: 03 Feb 2022 10:57

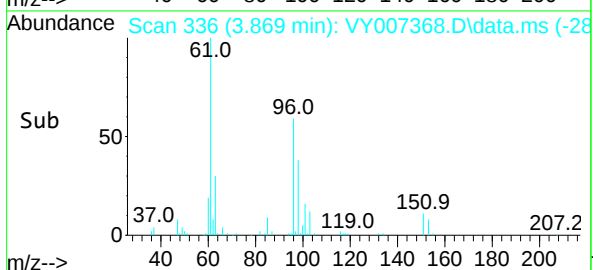
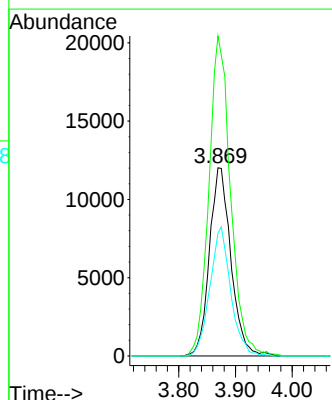
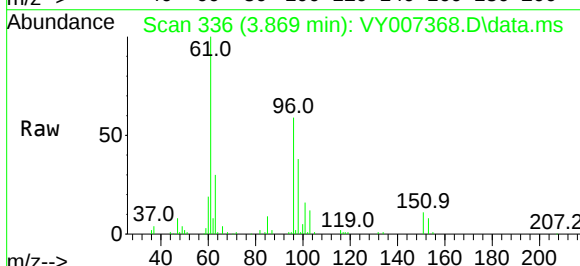
Tgt Ion: 96 Resp: 31732

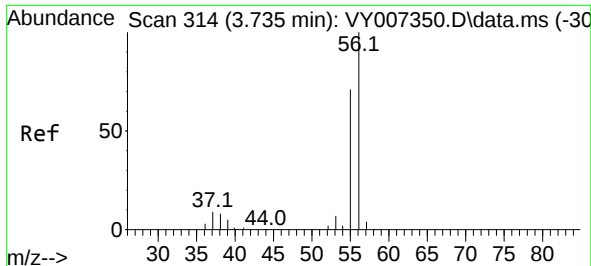
Ion Ratio Lower Upper

96 100

61 170.0 145.8 218.6

98 65.3 52.5 78.7





#13

Acrolein

Concen: 106.585 ug/l

RT: 3.729 min Scan# 31

Delta R.T. -0.006 min

Lab File: VY007368.D

Acq: 03 Feb 2022 10:57

Instrument :

MSVOA_Y

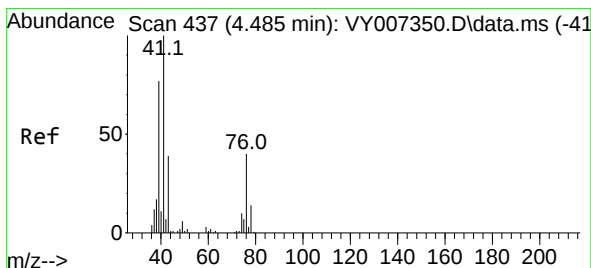
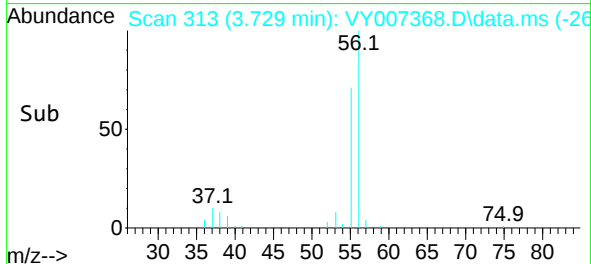
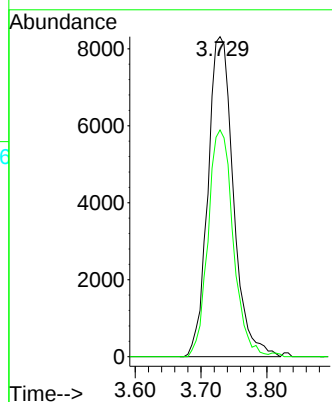
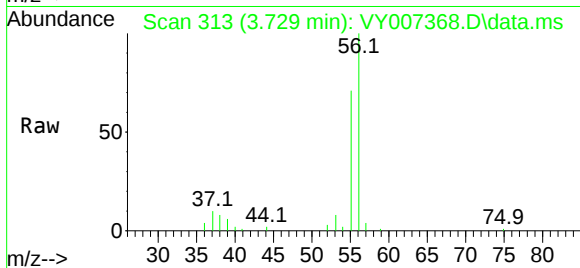
ClientSampleId :

Tgt Ion: 56 Resp: 22396

Ion Ratio Lower Upper

56 100

55 69.7 57.6 86.4



#14

Allyl chloride

Concen: 20.470 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.006 min

Lab File: VY007368.D

Acq: 03 Feb 2022 10:57

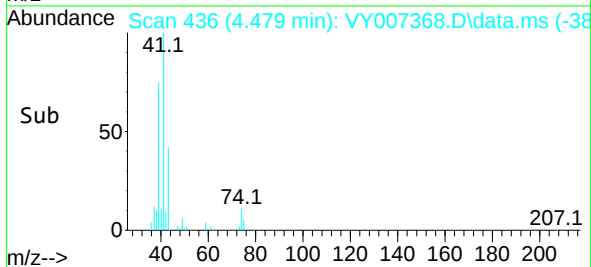
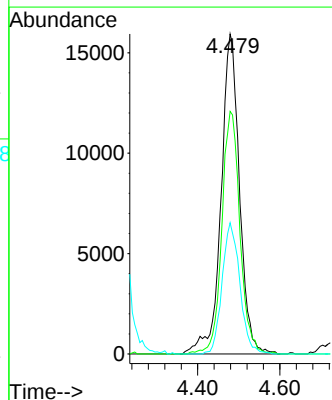
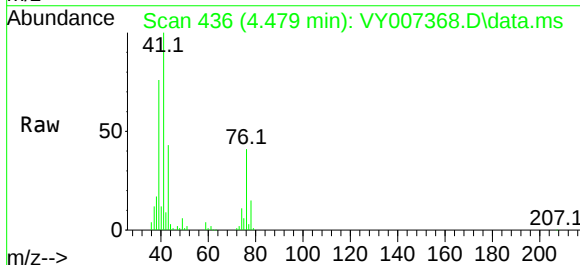
Tgt Ion: 41 Resp: 49762

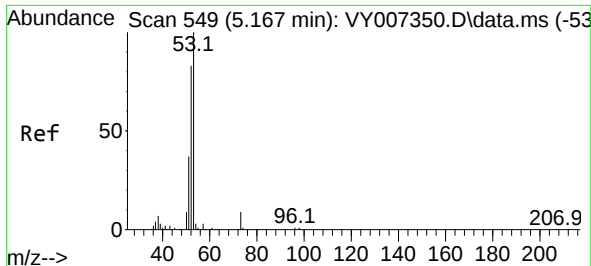
Ion Ratio Lower Upper

41 100

39 74.4 58.8 88.2

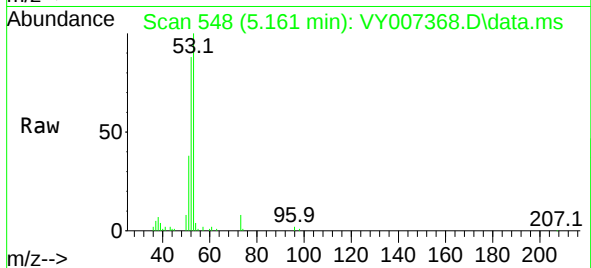
76 39.3 25.1 37.7#



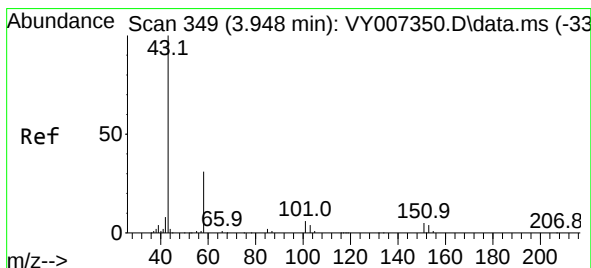
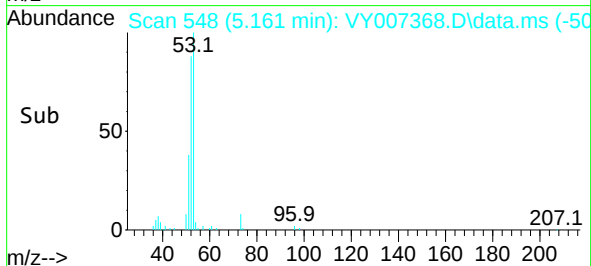
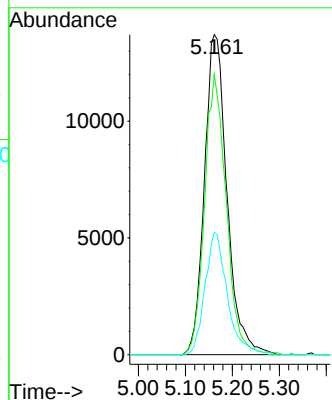


#15
Acrylonitrile
Concen: 107.795 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

Instrument :
MSVOA_Y
ClientSampleId :

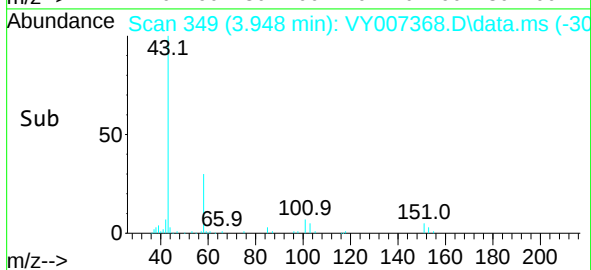
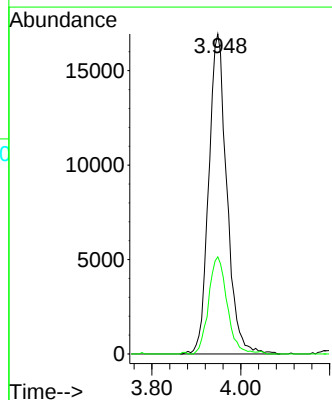
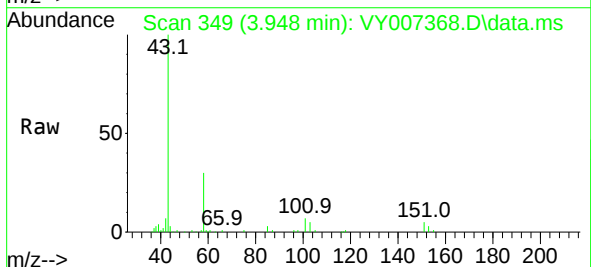


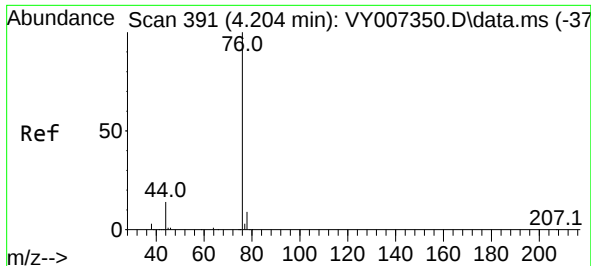
Tgt Ion: 53 Resp: 45736
Ion Ratio Lower Upper
53 100
52 84.2 67.0 100.4
51 37.7 29.8 44.6



#16
Acetone
Concen: 94.471 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

Tgt Ion: 43 Resp: 47991
Ion Ratio Lower Upper
43 100
58 30.3 22.0 33.0

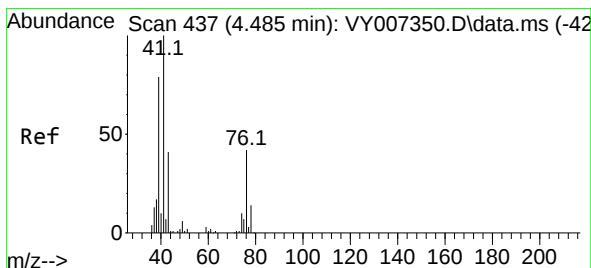
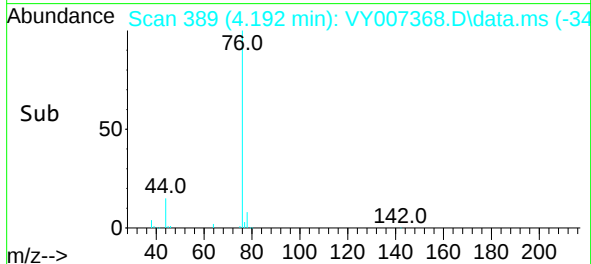
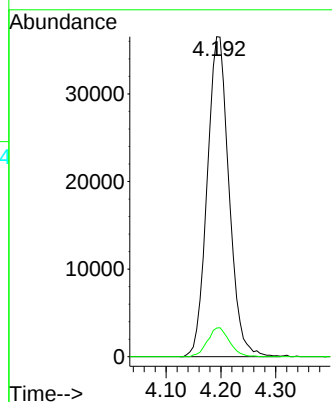
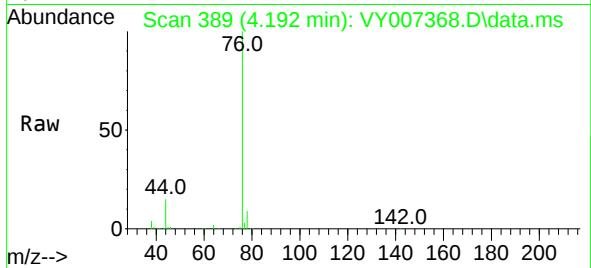




#17
Carbon Disulfide
Concen: 20.300 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

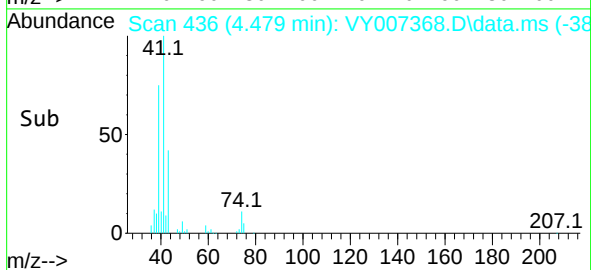
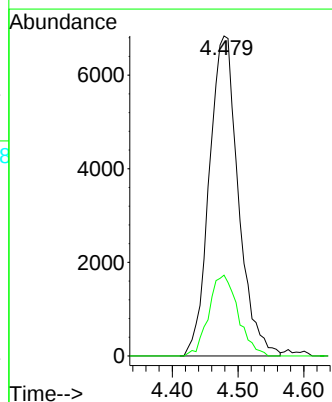
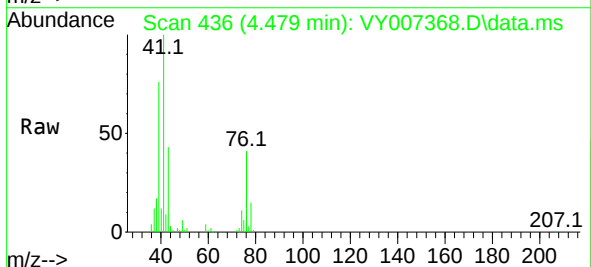
Instrument :
MSVOA_Y
ClientSampleId :

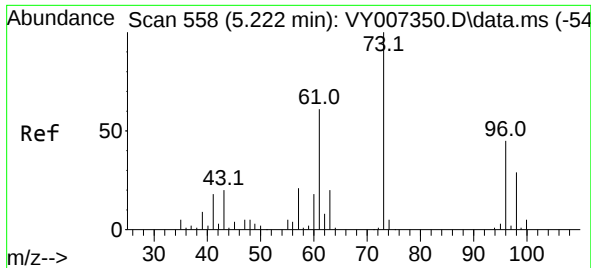
Tgt Ion: 76 Resp: 100868
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 22.122 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

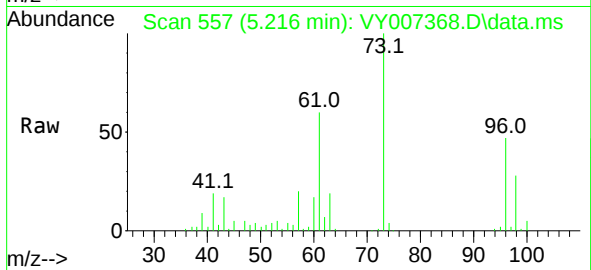
Tgt Ion: 43 Resp: 21049
Ion Ratio Lower Upper
43 100
74 25.4 16.6 24.8#



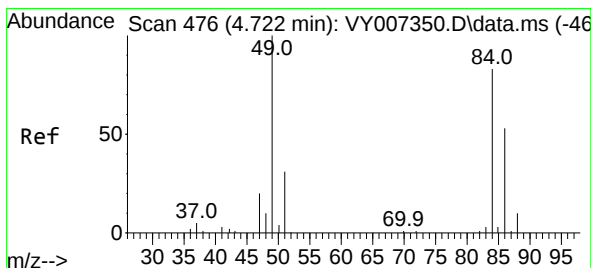
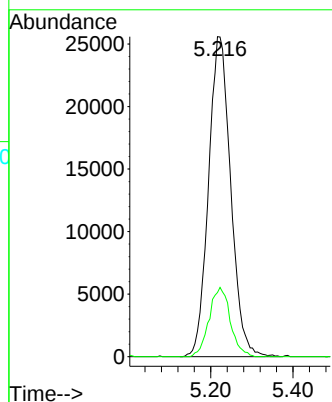
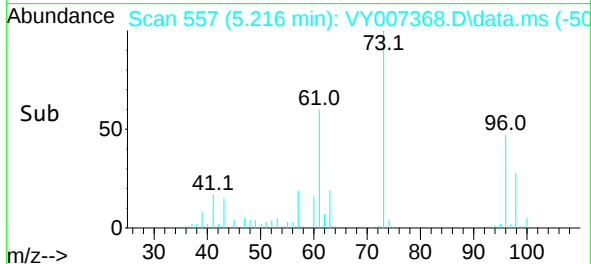


#19
Methyl tert-butyl Ether
Concen: 21.510 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

Instrument :
MSVOA_Y
ClientSampleId :

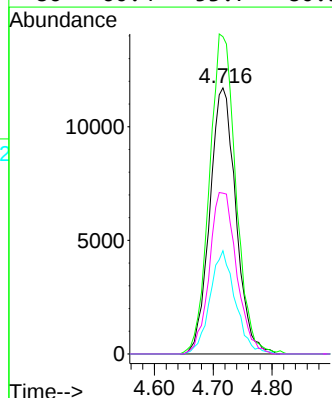
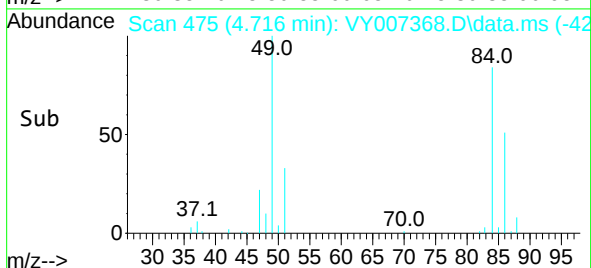
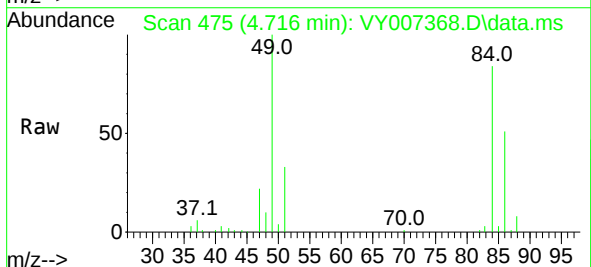


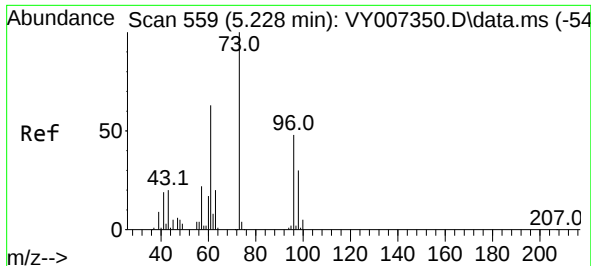
Tgt Ion: 73 Resp: 95916
Ion Ratio Lower Upper
73 100
57 20.1 18.6 27.8



#20
Methylene Chloride
Concen: 20.631 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

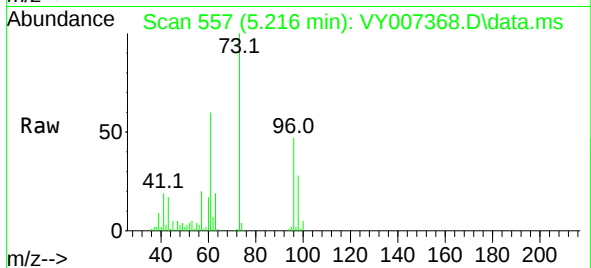
Tgt Ion: 84 Resp: 36187
Ion Ratio Lower Upper
84 100
49 119.2 114.4 171.6
51 38.8 35.3 52.9
86 60.4 53.7 80.5



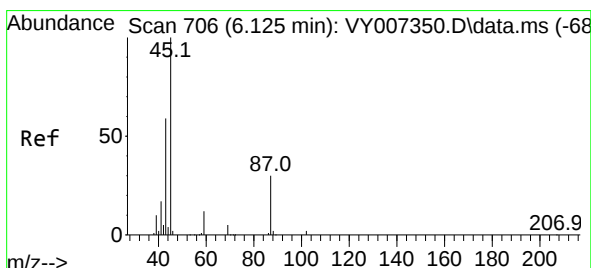
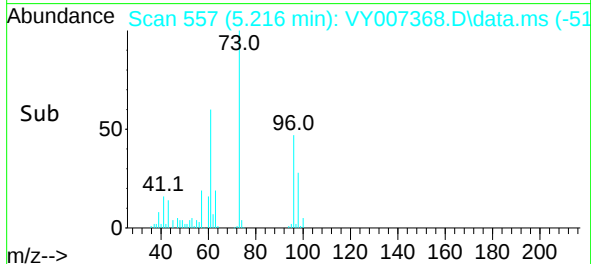
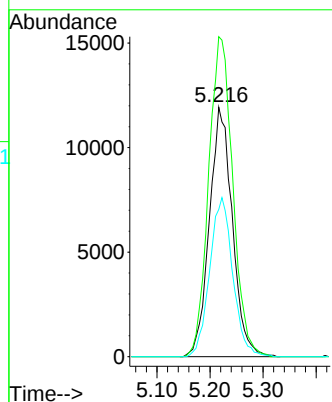


#21
trans-1,2-Dichloroethene
Concen: 20.526 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

Instrument :
MSVOA_Y
ClientSampleId :

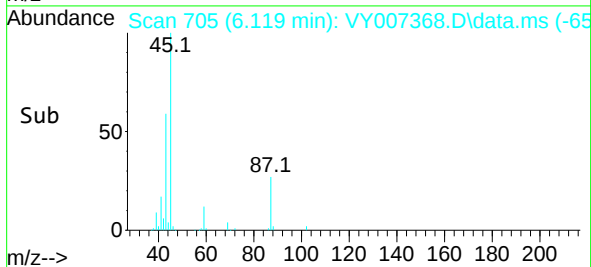
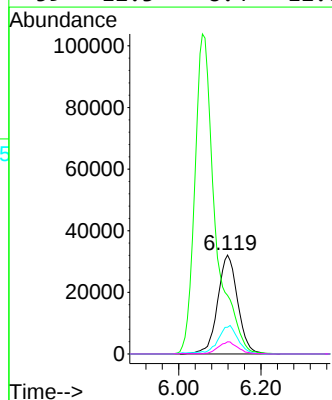
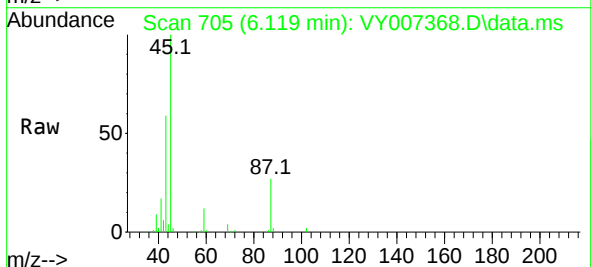


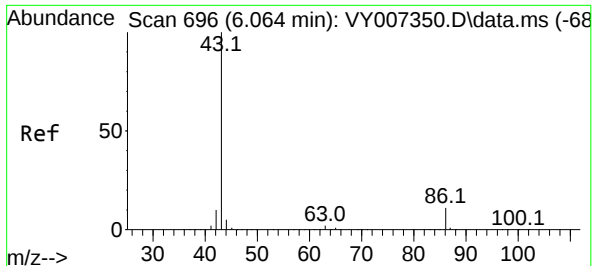
Tgt Ion: 96 Resp: 35940
Ion Ratio Lower Upper
96 100
61 128.3 120.5 180.7
98 59.1 49.8 74.8



#22
Diisopropyl ether
Concen: 21.258 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

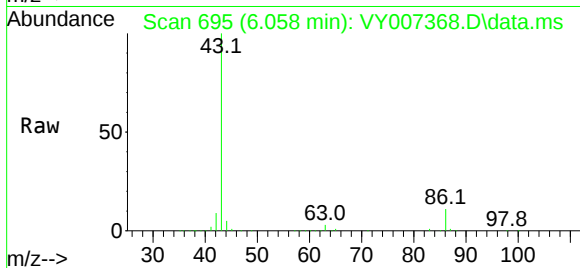
Tgt Ion: 45 Resp: 108284
Ion Ratio Lower Upper
45 100
43 59.0 49.3 73.9
87 27.1 19.2 28.8
59 12.3 8.4 12.6



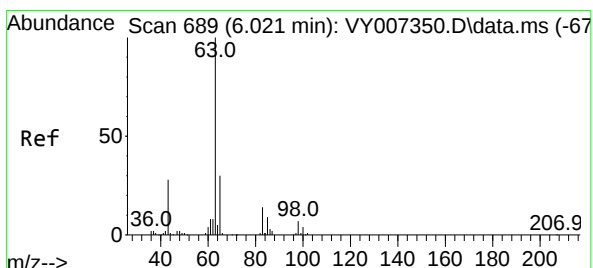
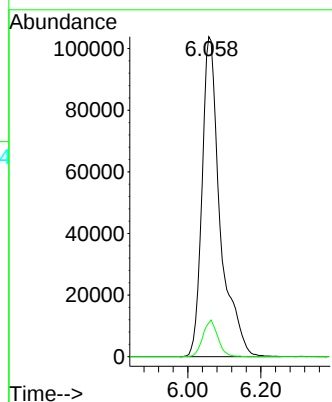
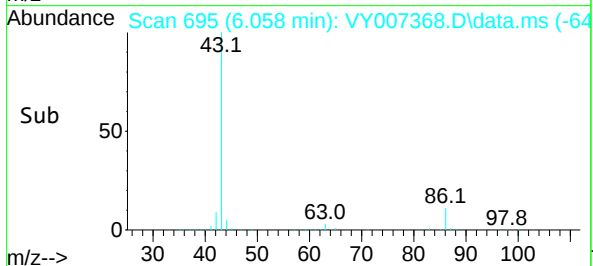


#23
 Vinyl Acetate
 Concen: 107.517 ug/l
 RT: 6.058 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY007368.D
 Acq: 03 Feb 2022 10:57

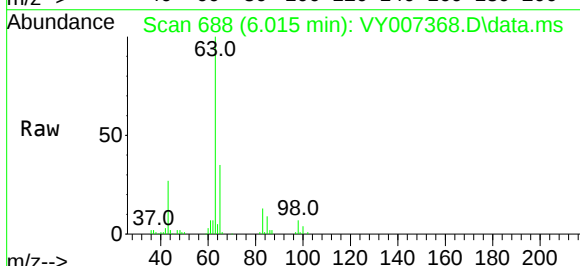
Instrument :
 MSVOA_Y
 ClientSampleId :



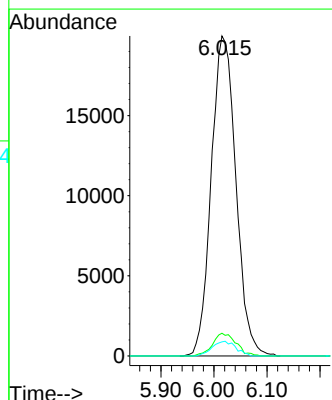
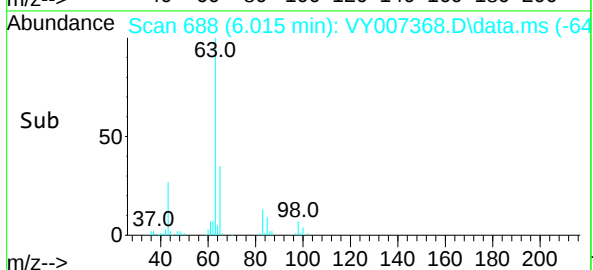
Tgt Ion: 43 Resp: 357172
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.1 10.7

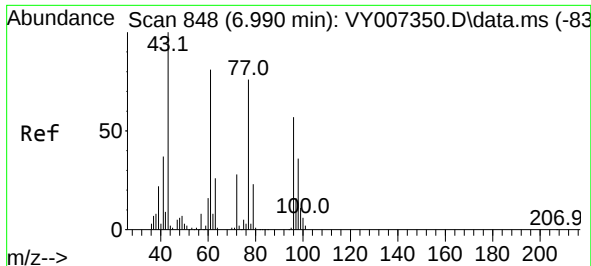


#24
 1,1-Dichloroethane
 Concen: 20.964 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY007368.D
 Acq: 03 Feb 2022 10:57



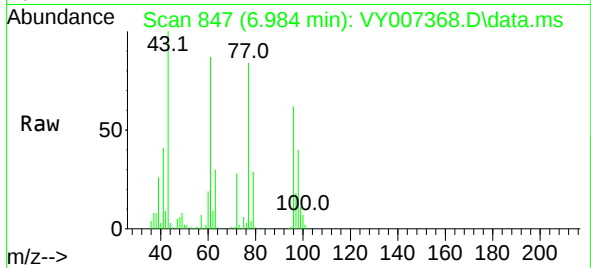
Tgt Ion: 63 Resp: 64492
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.4 2.0 5.8



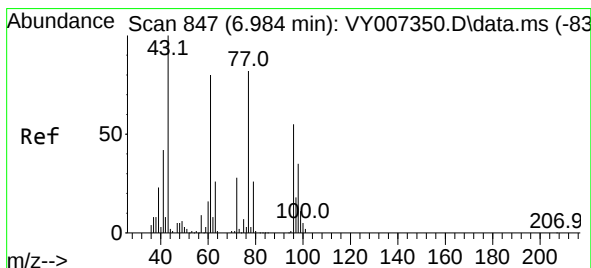
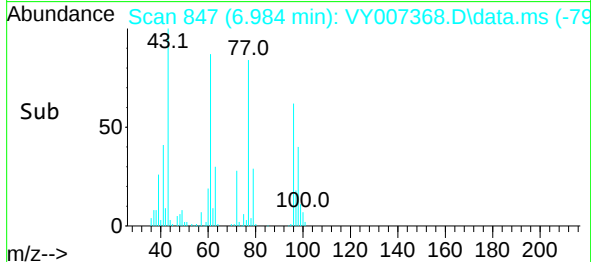
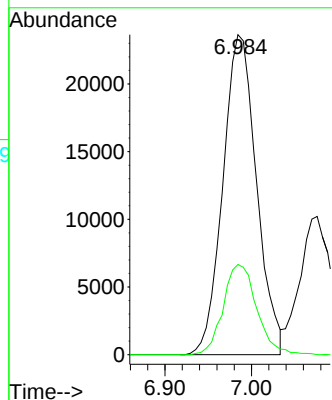


#25
2-Butanone
Concen: 103.897 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

Instrument :
MSVOA_Y
ClientSampleId :

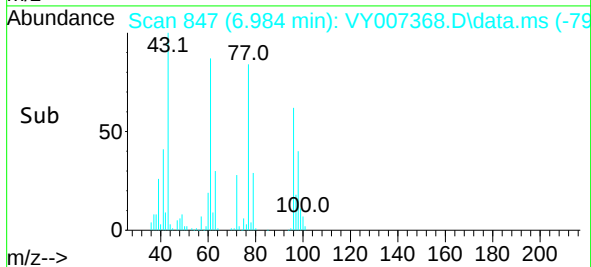
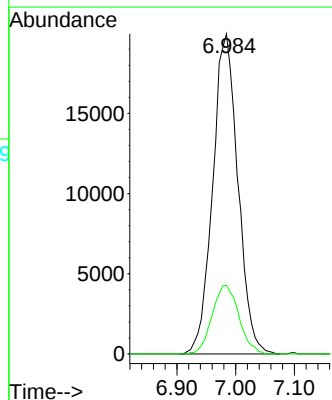
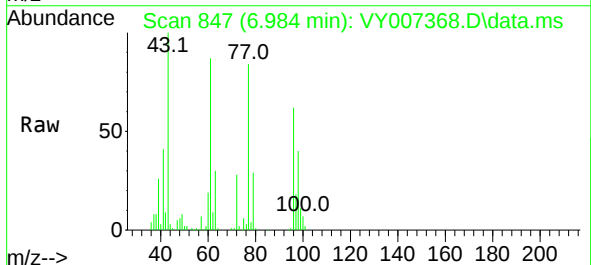


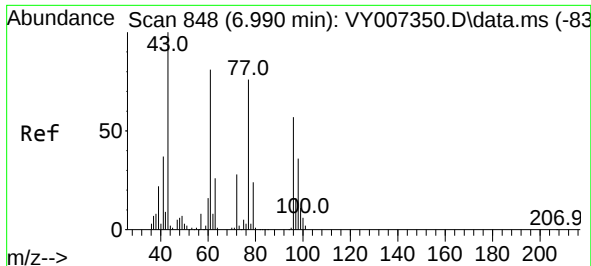
Tgt Ion: 43 Resp: 63768
Ion Ratio Lower Upper
43 100
72 28.2 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 20.181 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

Tgt Ion: 77 Resp: 59405
Ion Ratio Lower Upper
77 100
97 22.7 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 19.979 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.006 min

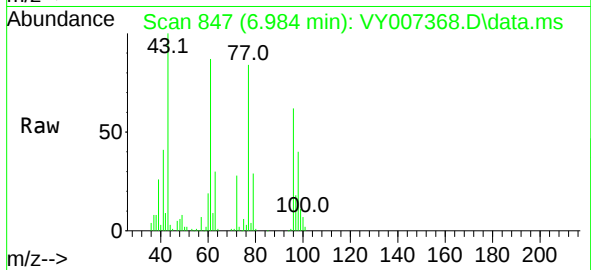
Lab File: VY007368.D

Acq: 03 Feb 2022 10:57

Instrument :

MSVOA_Y

ClientSampleId :



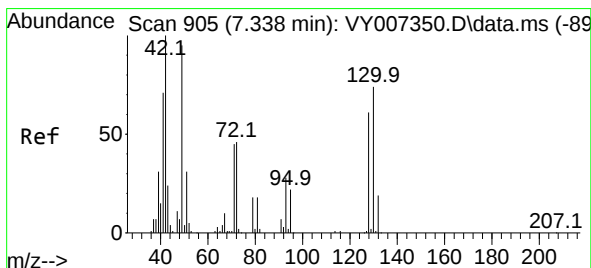
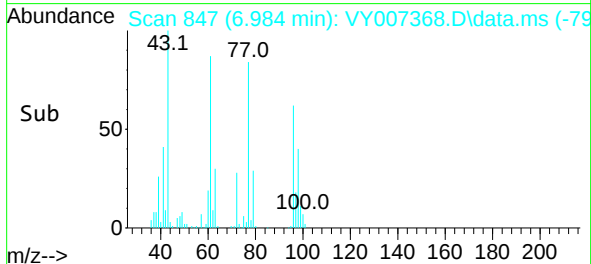
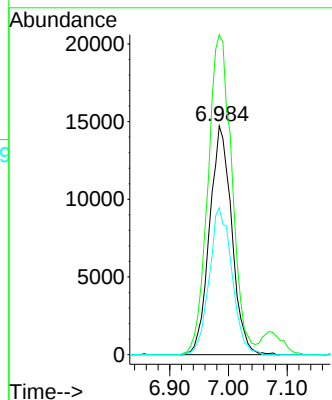
Tgt Ion: 96 Resp: 38641

Ion Ratio Lower Upper

96 100

61 150.6 0.0 319.8

98 65.6 0.0 127.0



#28

Bromochloromethane

Concen: 19.757 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.006 min

Lab File: VY007368.D

Acq: 03 Feb 2022 10:57

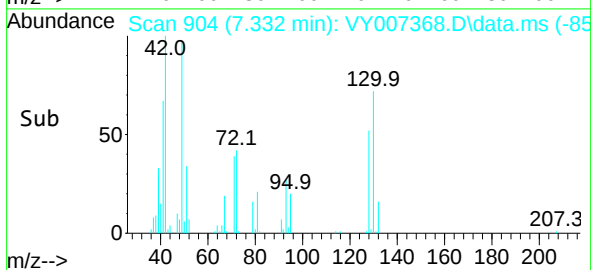
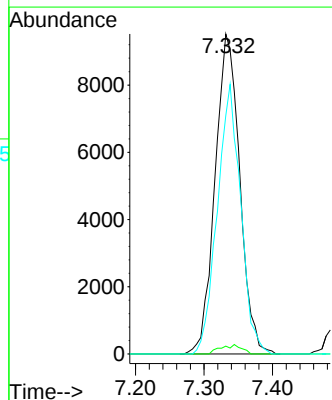
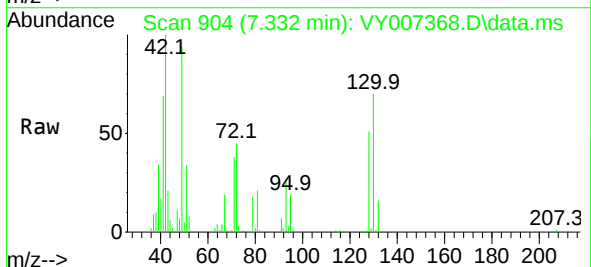
Tgt Ion: 49 Resp: 23765

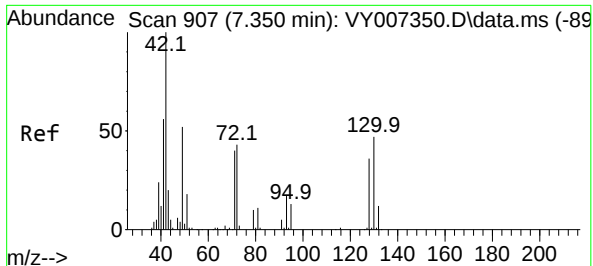
Ion Ratio Lower Upper

49 100

129 2.5 0.0 2.2#

130 79.9 55.4 83.0





#29

Tetrahydrofuran

Concen: 112.729 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY007368.D

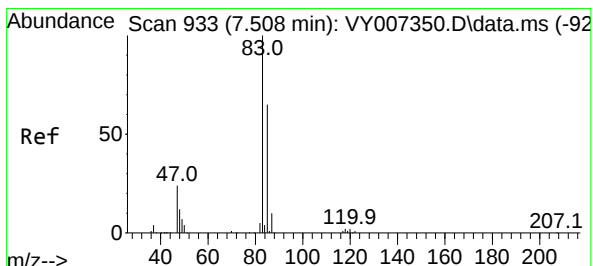
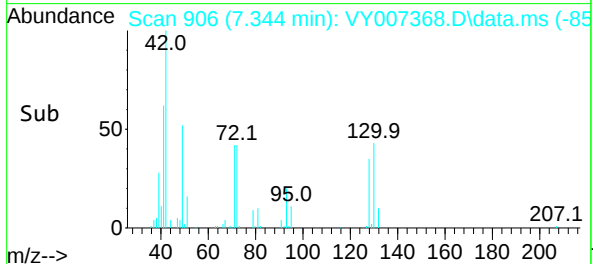
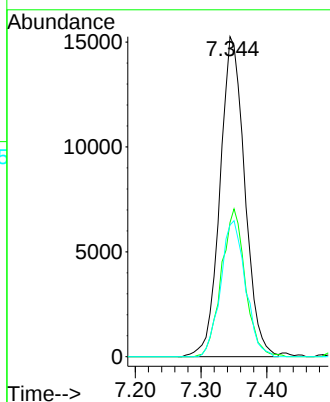
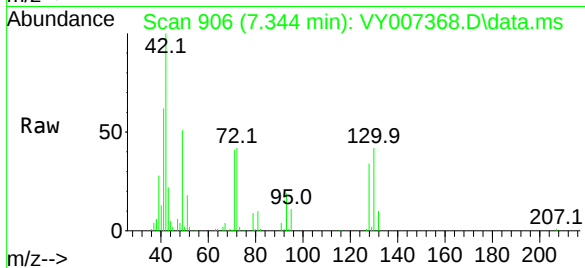
Acq: 03 Feb 2022 10:57

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 42	Resp: 39981
Ion Ratio	Lower Upper
42	100
72	44.5 30.3 45.5
71	42.6 29.0 43.4



#30

Chloroform

Concen: 20.686 ug/l

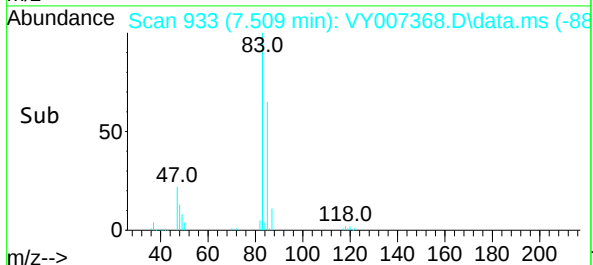
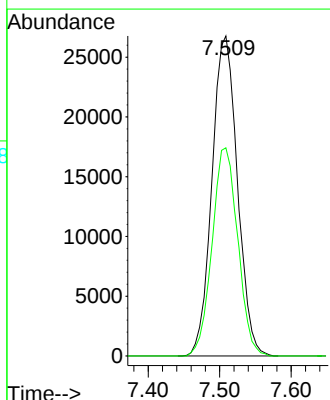
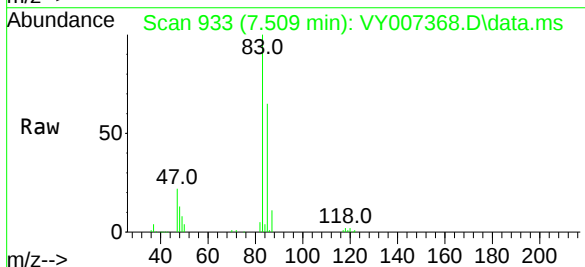
RT: 7.509 min Scan# 933

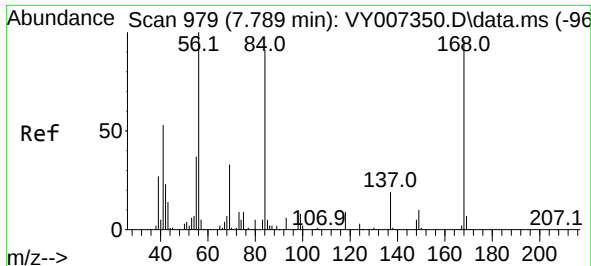
Delta R.T. 0.000 min

Lab File: VY007368.D

Acq: 03 Feb 2022 10:57

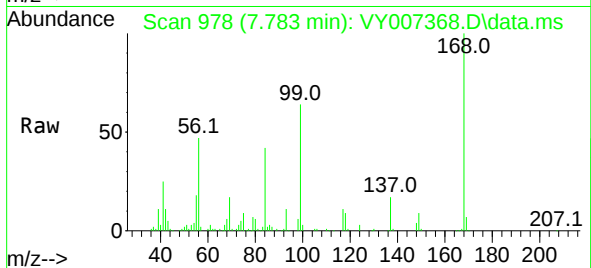
Tgt Ion: 83	Resp: 66199
Ion Ratio	Lower Upper
83	100
85	65.0 51.8 77.6



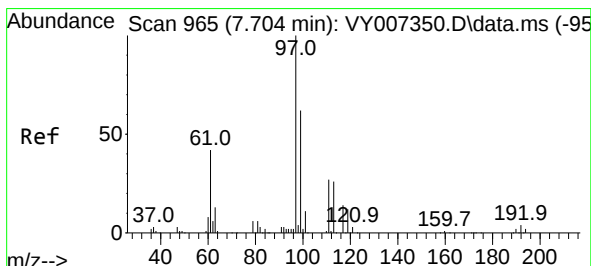
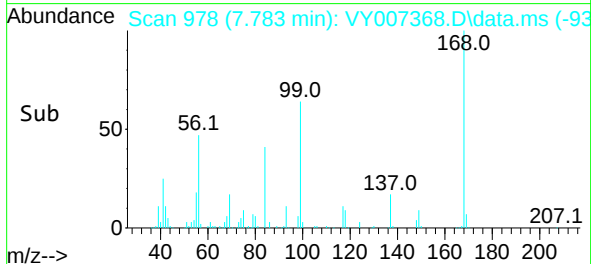
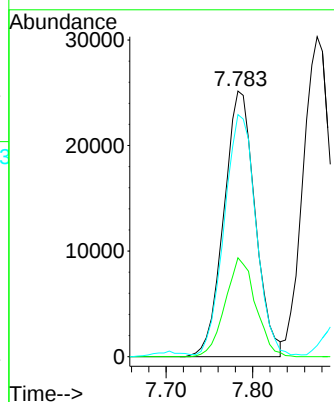


#31
Cyclohexane
Concen: 20.697 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

Instrument :
MSVOA_Y
ClientSampled :

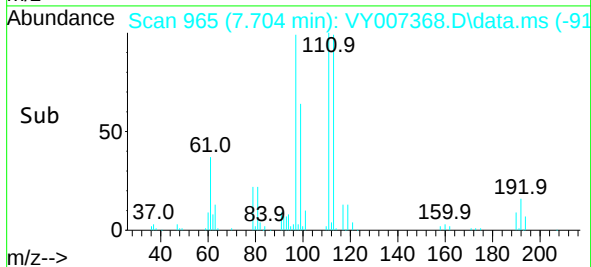
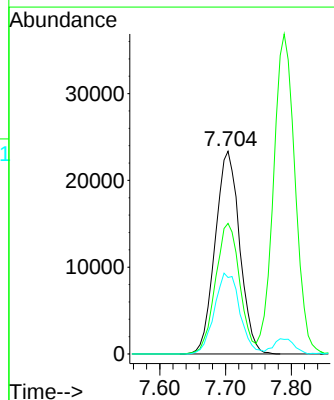
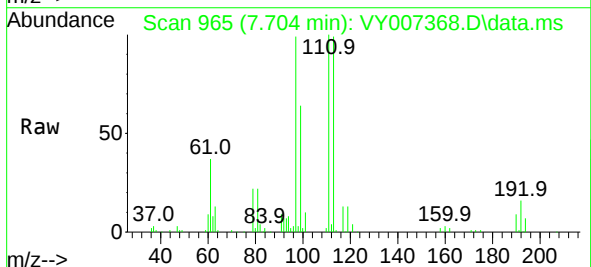


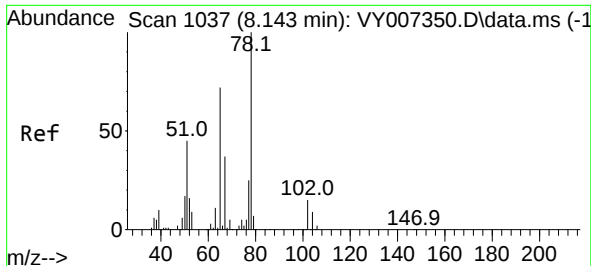
Tgt Ion: 56 Resp: 63169
Ion Ratio Lower Upper
56 100
69 37.3 26.7 40.1
84 89.9 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.360 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

Tgt Ion: 97 Resp: 60558
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 41.3 37.6 56.4

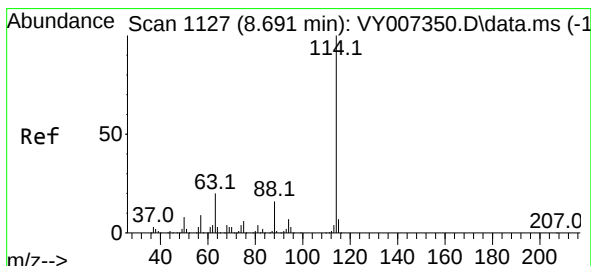
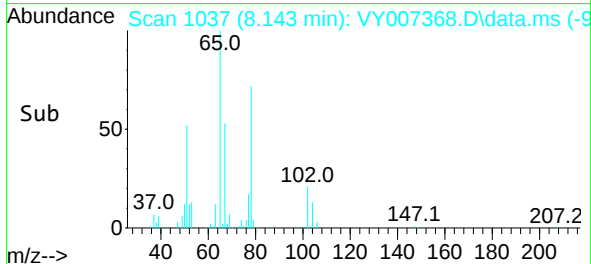
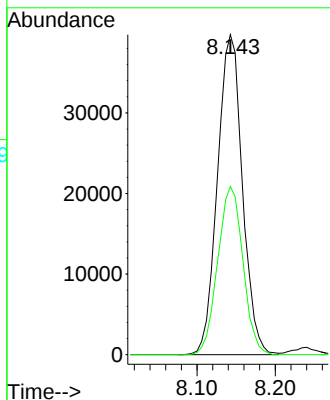
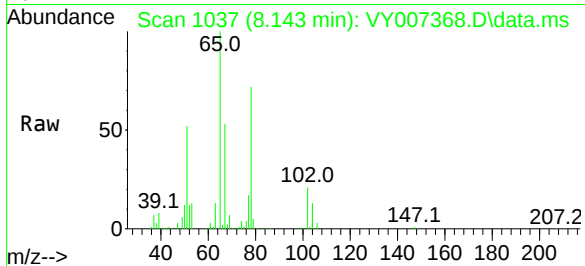




#33
 1,2-Dichloroethane-d4
 Concen: 56.167 ug/l
 RT: 8.143 min Scan# 1037
 Delta R.T. 0.000 min
 Lab File: VY007368.D
 Acq: 03 Feb 2022 10:57

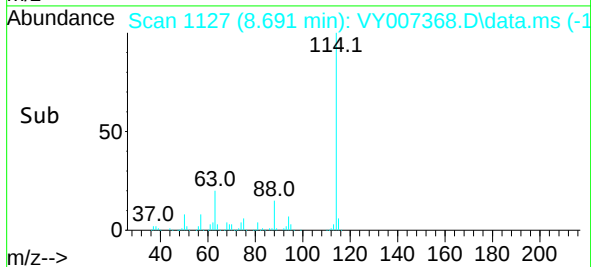
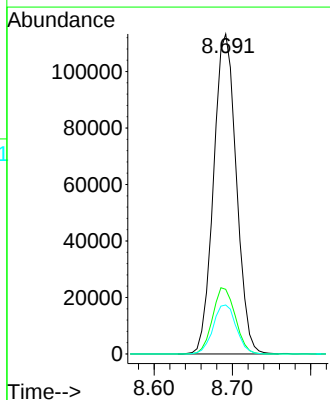
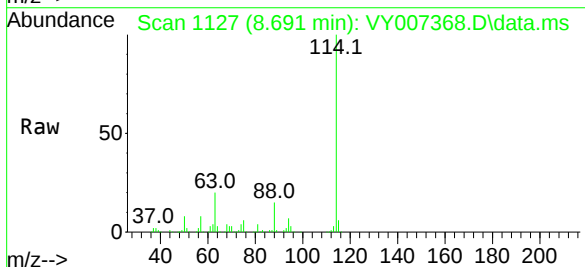
Instrument :
 MSVOA_Y
 ClientSampleId :

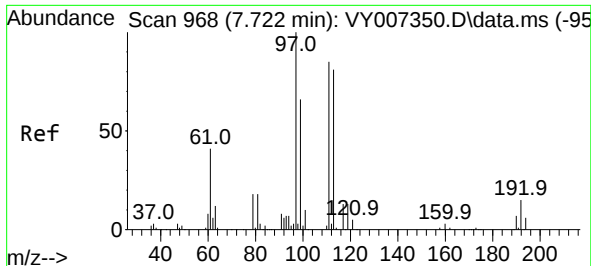
Tgt Ion: 65 Resp: 87855
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY007368.D
 Acq: 03 Feb 2022 10:57

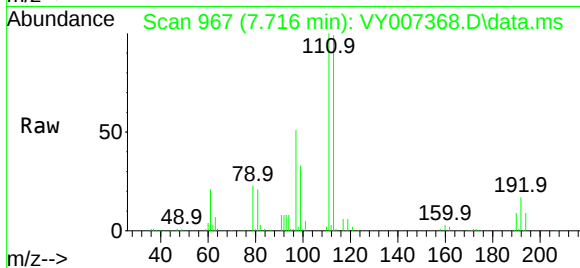
Tgt Ion: 114 Resp: 228640
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 43.2
 88 15.3 0.0 31.8



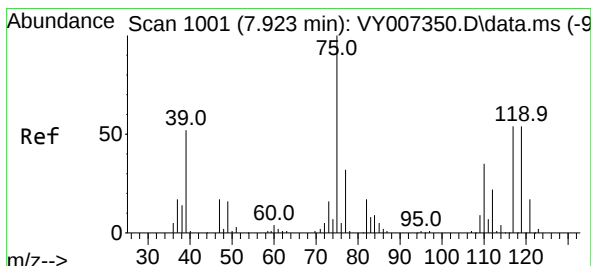
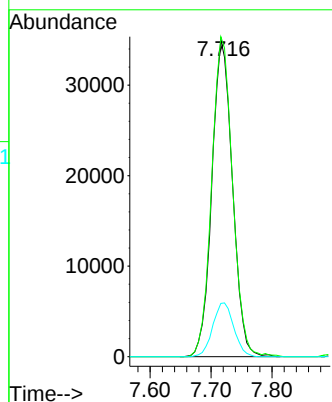
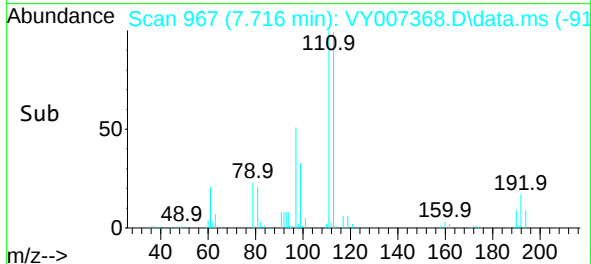


#35
Dibromofluoromethane
Concen: 55.899 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

Instrument :
MSVOA_Y
ClientSampleId :

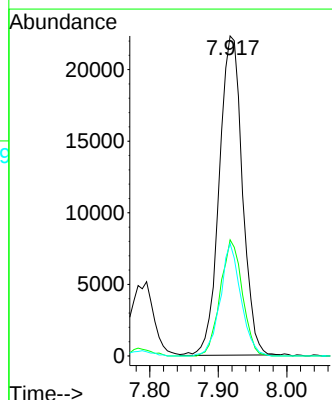
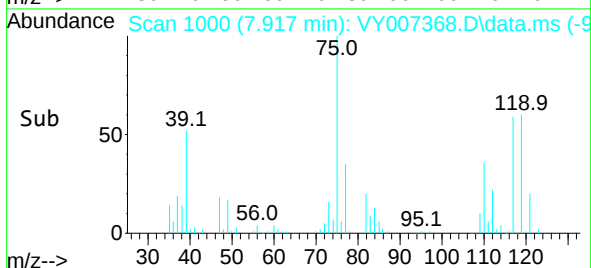
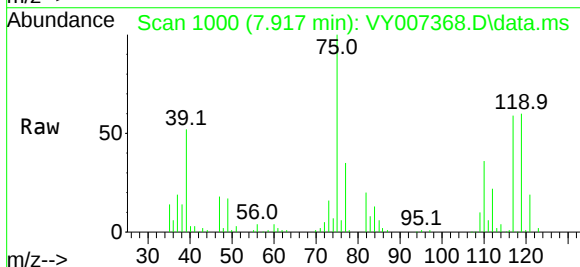


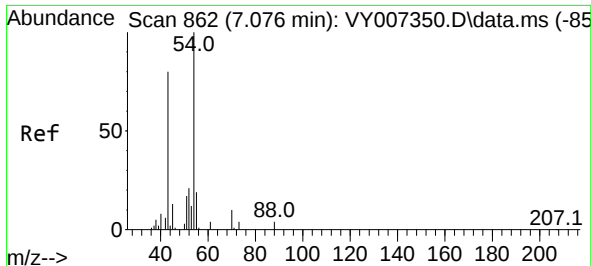
Tgt Ion:113 Resp: 82070
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 17.4 17.6 26.4#



#36
1,1-Dichloropropene
Concen: 20.344 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

Tgt Ion: 75 Resp: 52217
Ion Ratio Lower Upper
75 100
110 34.7 17.1 51.2
77 31.5 24.4 36.6





#37

Ethyl Acetate

Concen: 20.686 ug/l

RT: 7.076 min Scan# 862

Delta R.T. 0.000 min

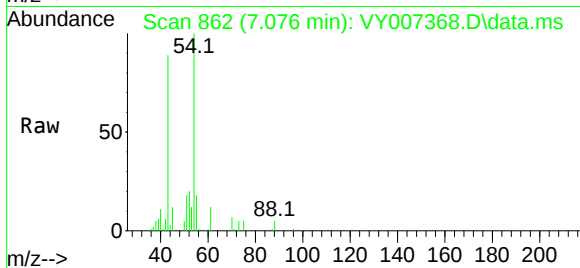
Lab File: VY007368.D

Acq: 03 Feb 2022 10:57

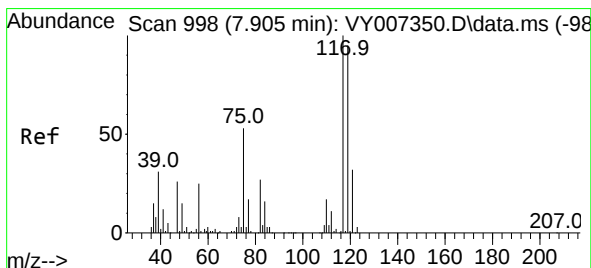
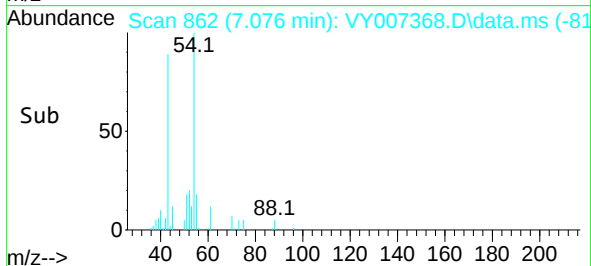
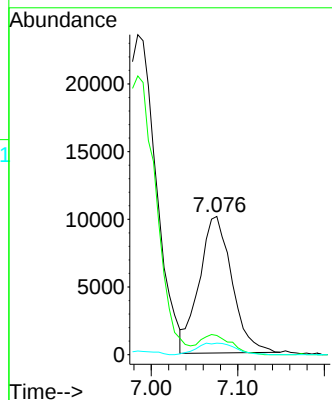
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	43	Resp:	26396
Ion	Ratio	Lower	Upper
43	100		
61	14.2	9.7	14.5
70	9.9	7.1	10.7



#38

Carbon Tetrachloride

Concen: 20.373 ug/l

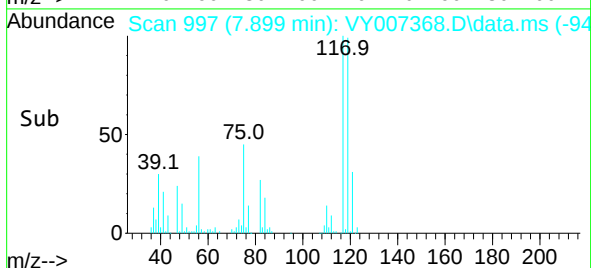
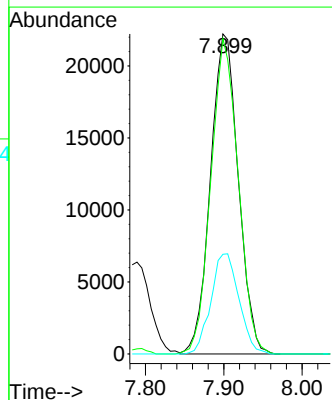
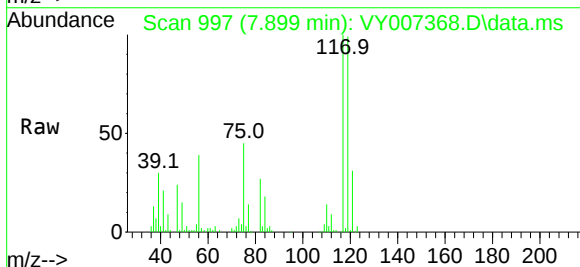
RT: 7.899 min Scan# 997

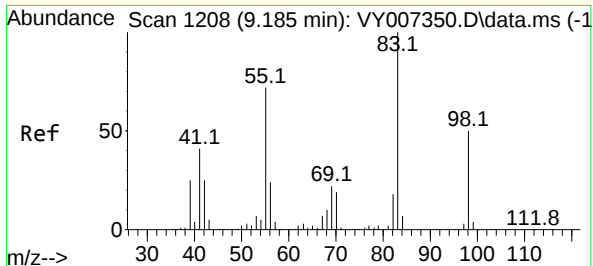
Delta R.T. -0.006 min

Lab File: VY007368.D

Acq: 03 Feb 2022 10:57

Tgt Ion:	117	Resp:	54939
Ion	Ratio	Lower	Upper
117	100		
119	98.5	77.9	116.9
121	31.1	24.8	37.2





#39

Methylcyclohexane

Concen: 20.447 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

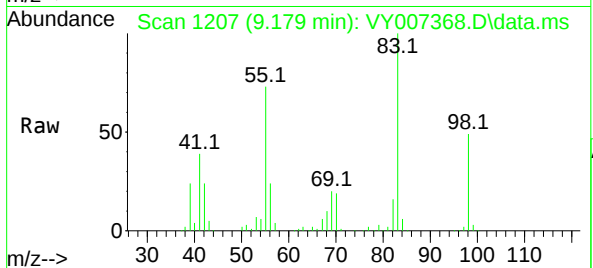
Lab File: VY007368.D

Acq: 03 Feb 2022 10:57

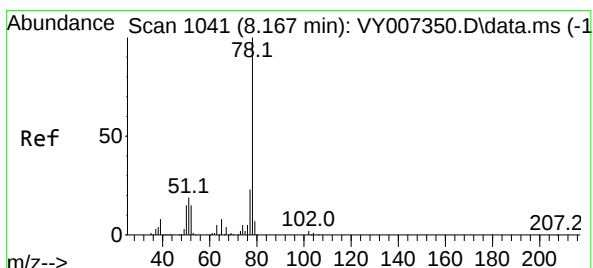
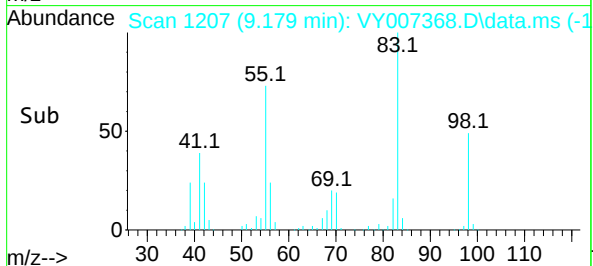
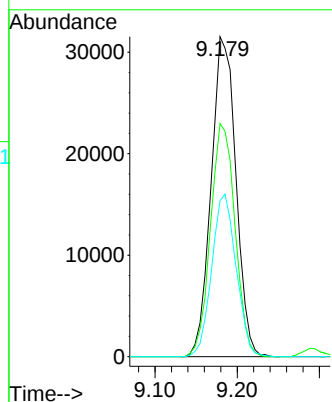
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 83	Resp: 65910
Ion Ratio	Lower Upper
83	100
55	72.8 66.5 99.7
98	48.8 37.9 56.9



#40

Benzene

Concen: 20.423 ug/l

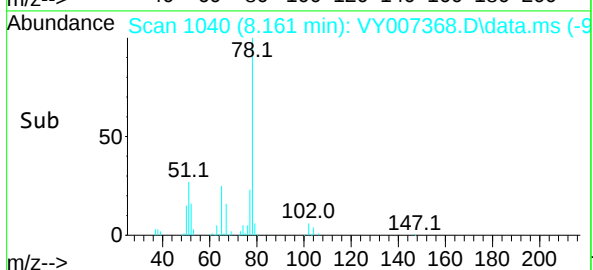
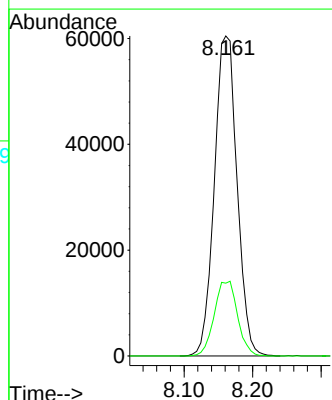
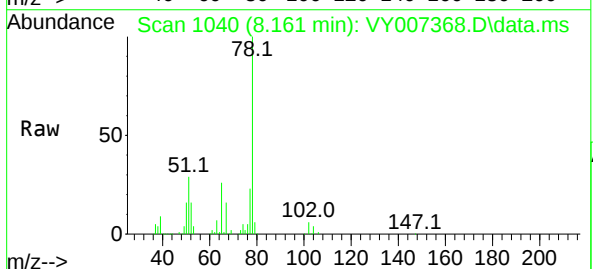
RT: 8.161 min Scan# 1040

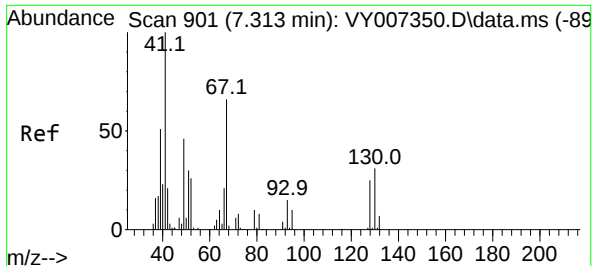
Delta R.T. -0.006 min

Lab File: VY007368.D

Acq: 03 Feb 2022 10:57

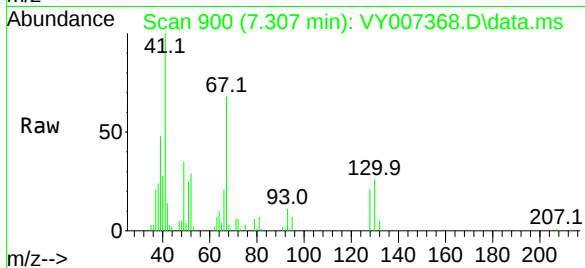
Tgt Ion: 78	Resp: 138951
Ion Ratio	Lower Upper
78	100
77	22.7 20.4 30.6



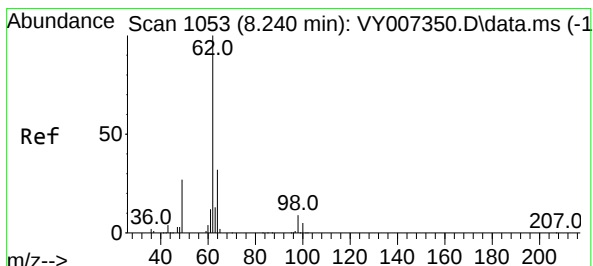
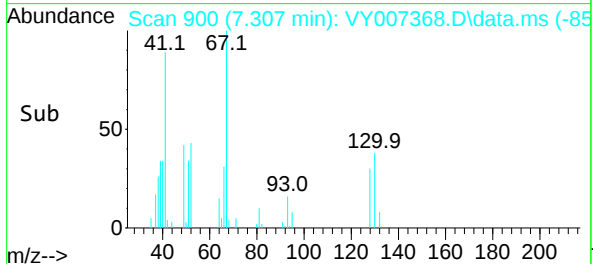
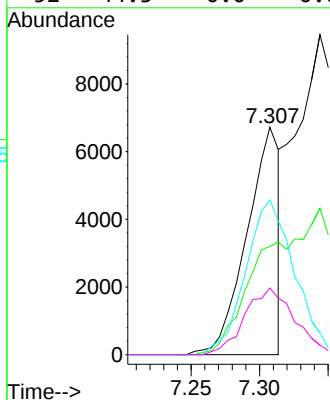


#41
Methacrylonitrile
Concen: 17.659 ug/l
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

Instrument :
MSVOA_Y
ClientSampleId :

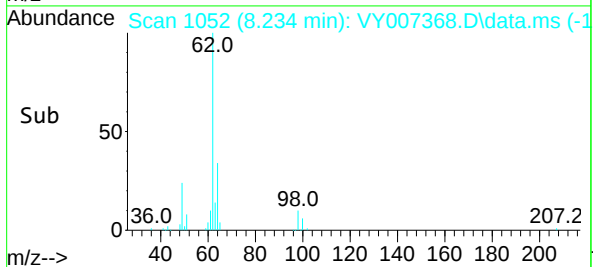
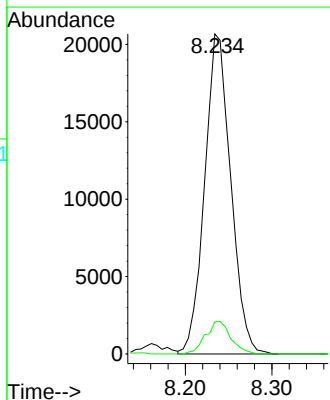
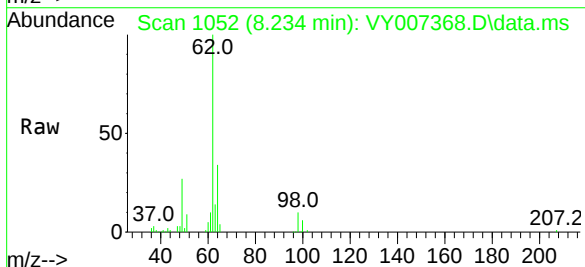


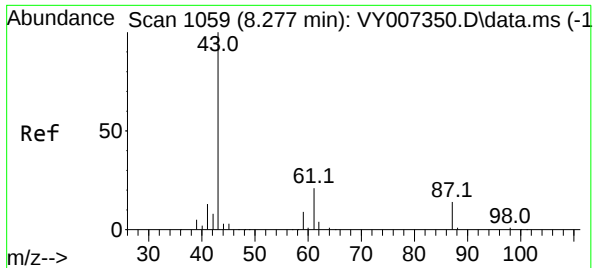
Tgt Ion: 41 Resp: 11198
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 101.5 0.0 0.0#
52 44.3 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 20.920 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

Tgt Ion: 62 Resp: 43266
Ion Ratio Lower Upper
62 100
98 9.9 0.0 14.8

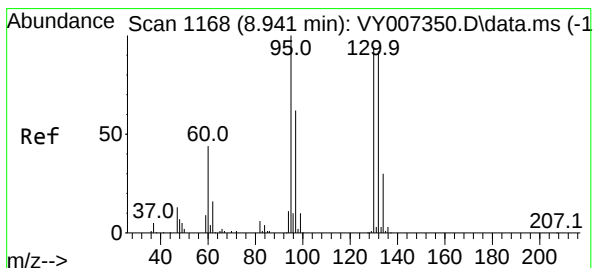
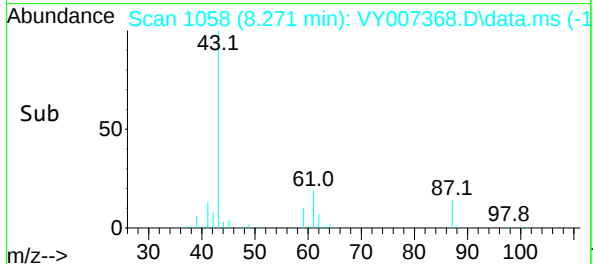
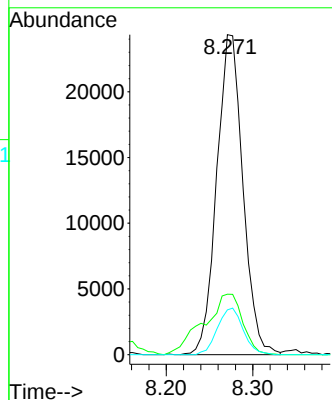
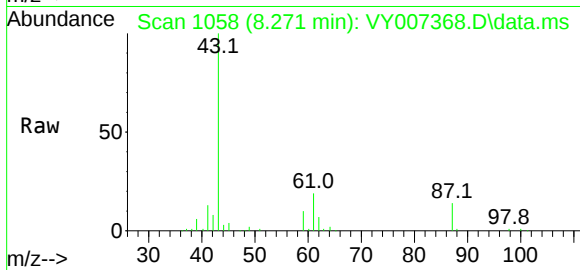




#43
Isopropyl Acetate
Concen: 21.439 ug/l
RT: 8.271 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

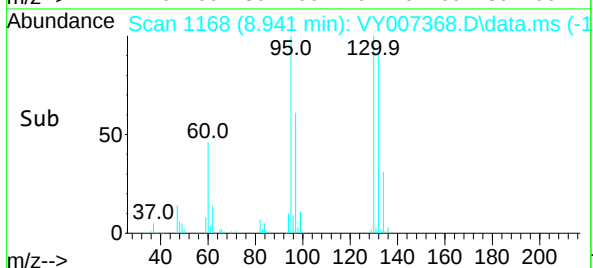
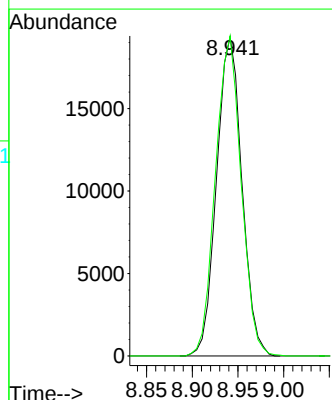
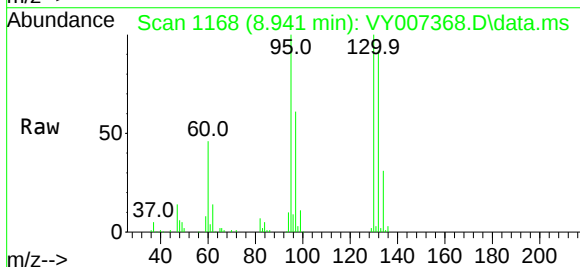
Instrument :
MSVOA_Y
ClientSampleId :

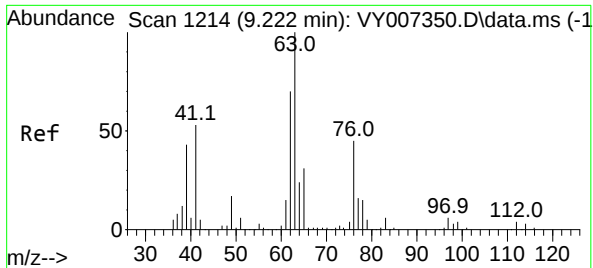
Tgt Ion: 43 Resp: 51163
Ion Ratio Lower Upper
43 100
61 28.0 20.2 30.2
87 14.3 8.9 13.3#



#44
Trichloroethene
Concen: 20.271 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

Tgt Ion:130 Resp: 37290
Ion Ratio Lower Upper
130 100
95 100.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.471 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007368.D

Acq: 03 Feb 2022 10:57

Instrument :

MSVOA_Y

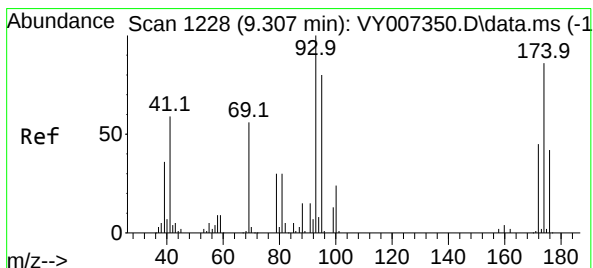
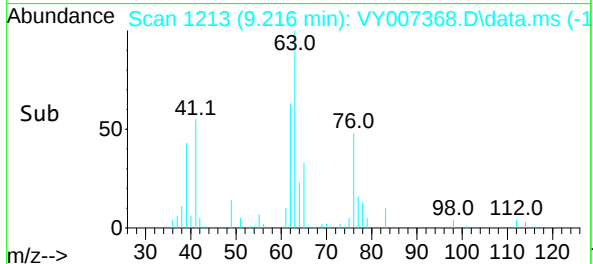
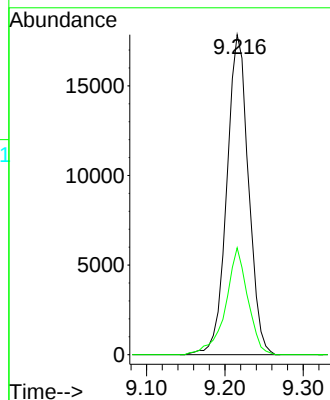
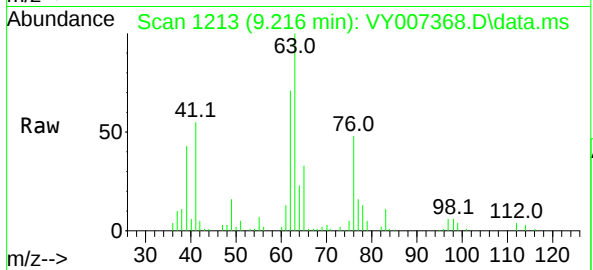
ClientSampleId :

Tgt Ion: 63 Resp: 34342

Ion Ratio Lower Upper

63 100

65 33.4 23.0 34.6



#46

Dibromomethane

Concen: 20.974 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007368.D

Acq: 03 Feb 2022 10:57

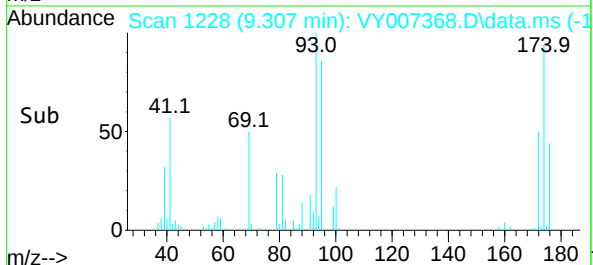
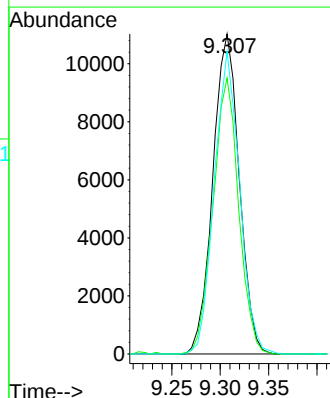
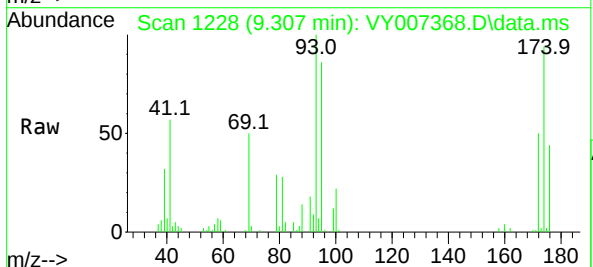
Tgt Ion: 93 Resp: 20934

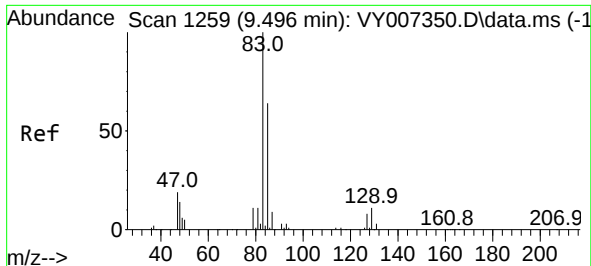
Ion Ratio Lower Upper

93 100

95 83.6 64.3 96.5

174 91.0 83.4 125.0

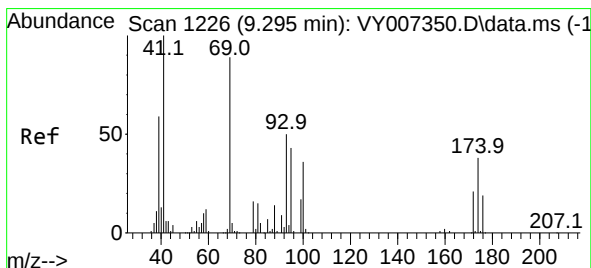
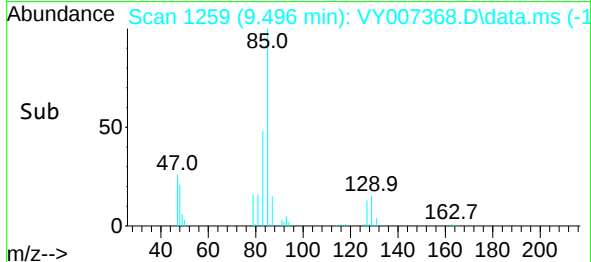
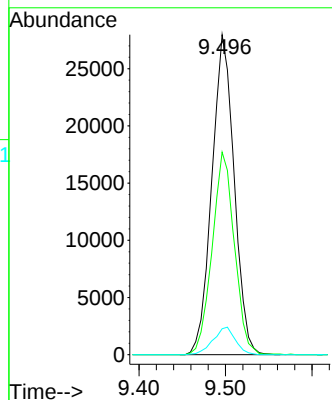
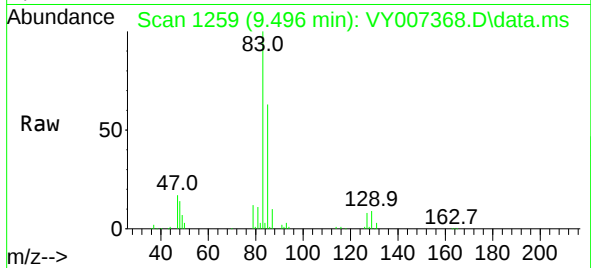




#47
Bromodichloromethane
Concen: 20.733 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

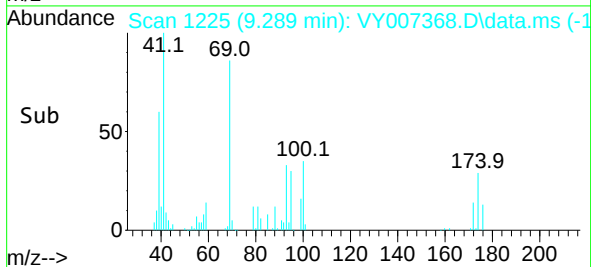
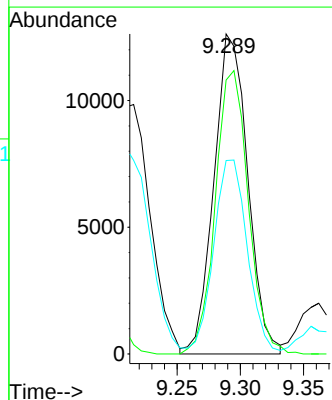
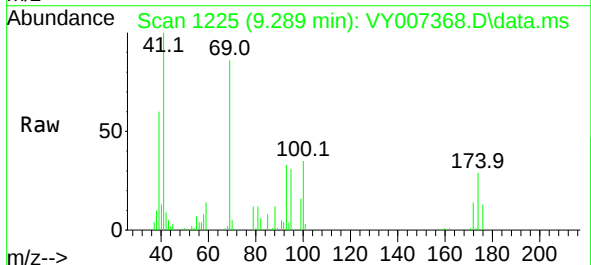
Instrument :
MSVOA_Y
ClientSampleId :

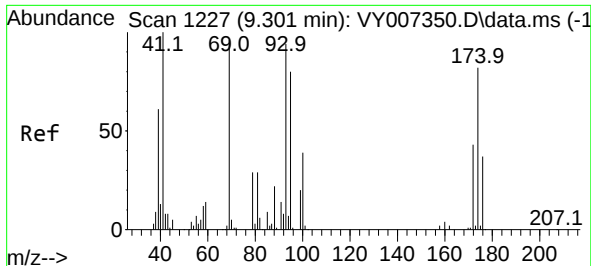
Tgt Ion: 83 Resp: 50041
Ion Ratio Lower Upper
83 100
85 63.3 51.9 77.9
127 8.1 6.6 10.0



#48
Methyl methacrylate
Concen: 21.768 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

Tgt Ion: 41 Resp: 23493
Ion Ratio Lower Upper
41 100
69 86.3 58.2 87.2
39 58.1 47.4 71.0





#49

1,4-Dioxane

Concen: 414.153 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.000 min

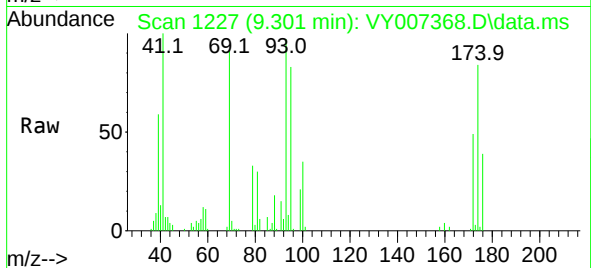
Lab File: VY007368.D

Acq: 03 Feb 2022 10:57

Instrument :

MSVOA_Y

ClientSampleId :



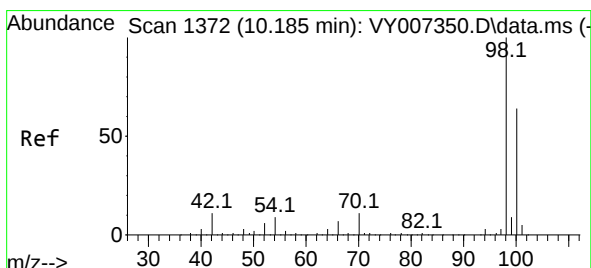
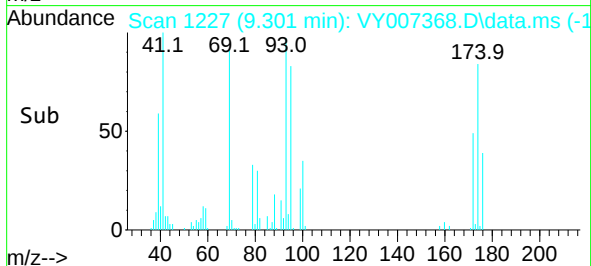
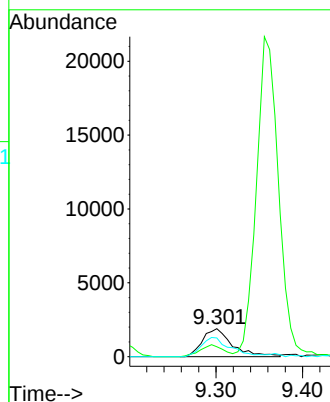
Tgt Ion: 88 Resp: 4528

Ion Ratio Lower Upper

88 100

43 33.4 32.8 49.2

58 67.2 59.8 89.6



#50

Toluene-d8

Concen: 56.541 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY007368.D

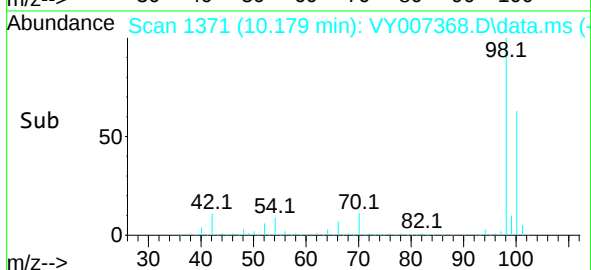
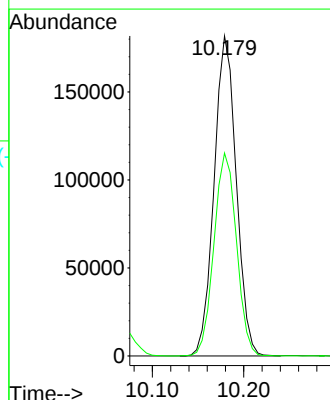
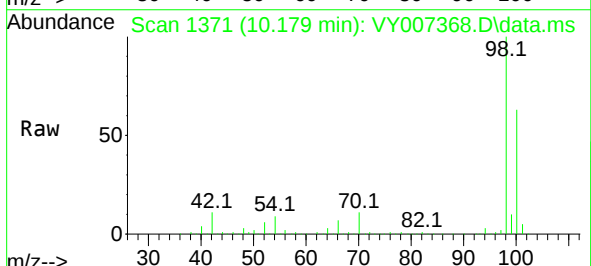
Acq: 03 Feb 2022 10:57

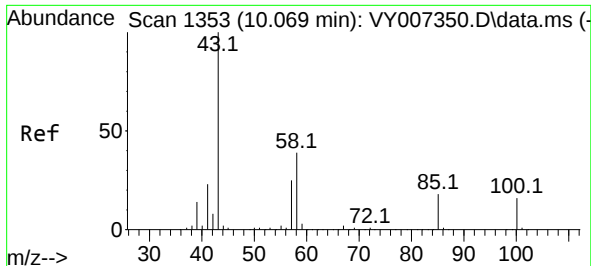
Tgt Ion: 98 Resp: 306691

Ion Ratio Lower Upper

98 100

100 64.4 50.2 75.2

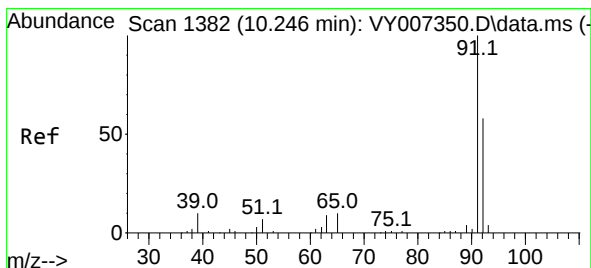
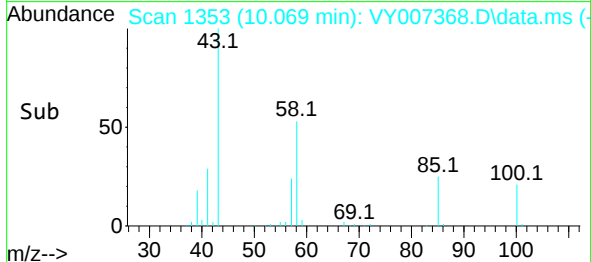
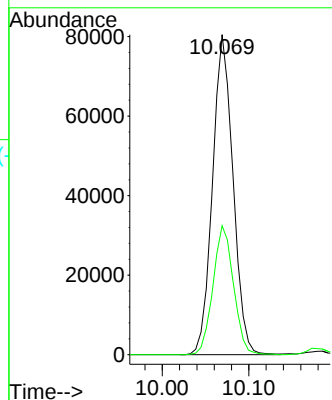
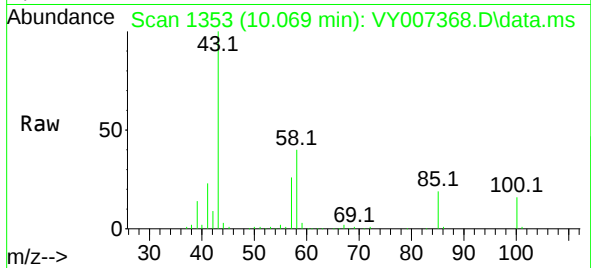




#51
4-Methyl-2-Pentanone
Concen: 109.257 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

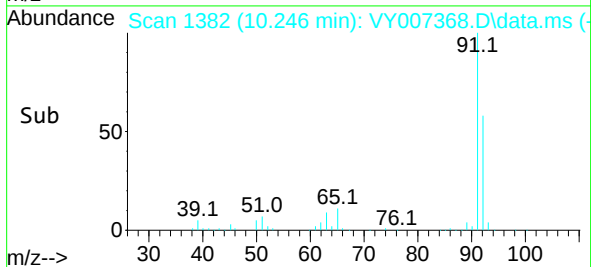
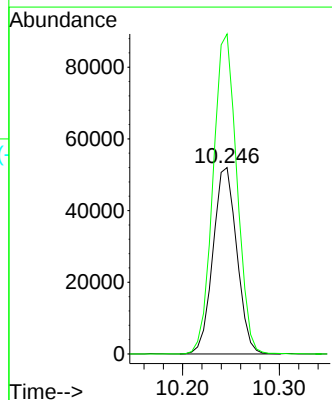
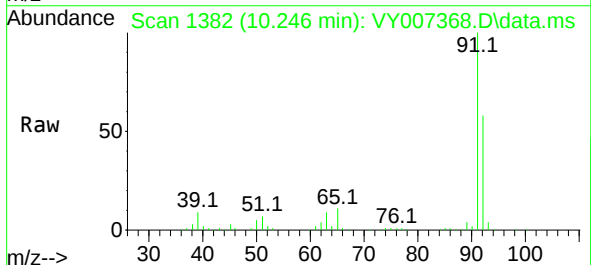
Instrument :
MSVOA_Y
ClientSampleId :

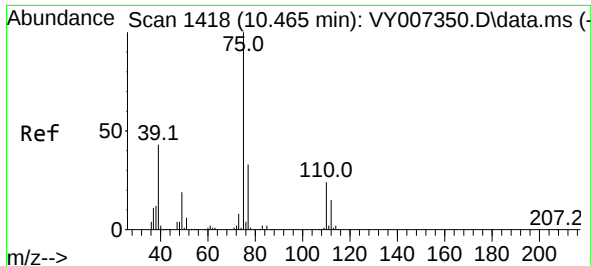
Tgt Ion: 43 Resp: 132235
Ion Ratio Lower Upper
43 100
58 40.3 28.1 42.1



#52
Toluene
Concen: 20.738 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

Tgt Ion: 92 Resp: 88896
Ion Ratio Lower Upper
92 100
91 171.4 142.6 213.8

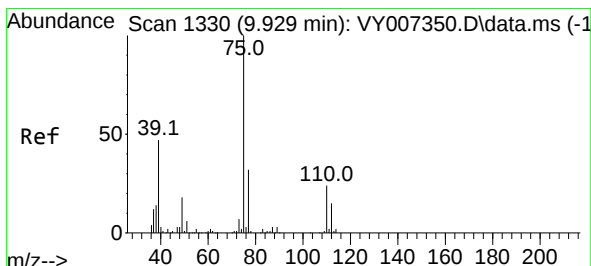
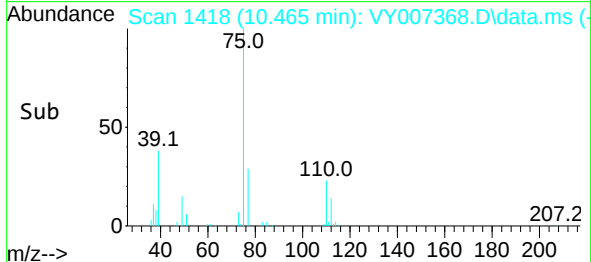
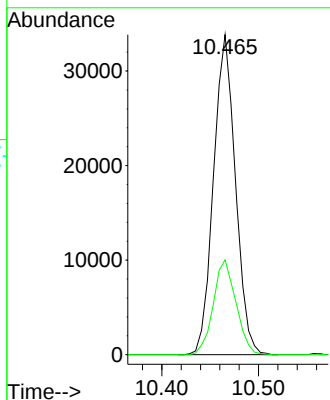
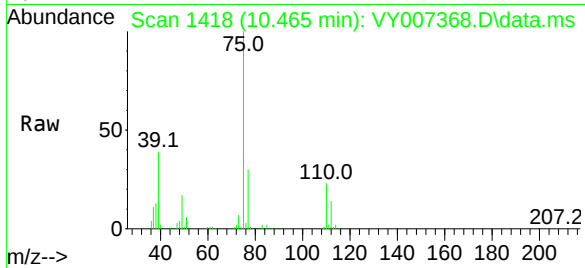




#53
 t-1,3-Dichloropropene
 Concen: 21.106 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY007368.D
 Acq: 03 Feb 2022 10:57

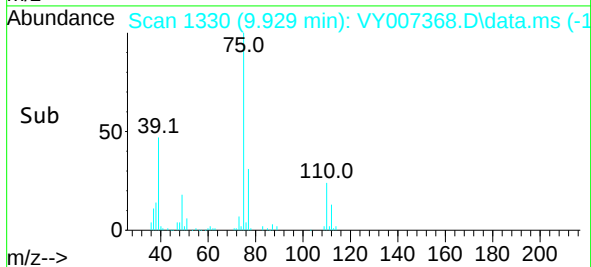
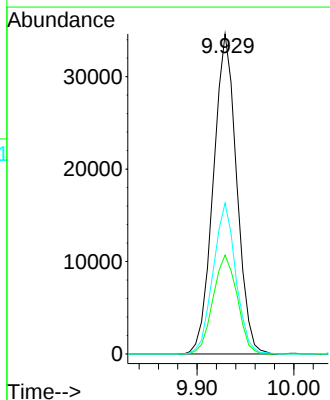
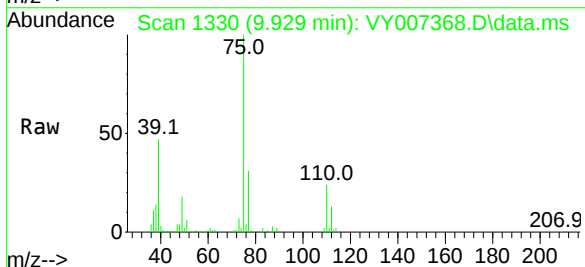
Instrument :
 MSVOA_Y
 ClientSampleId :

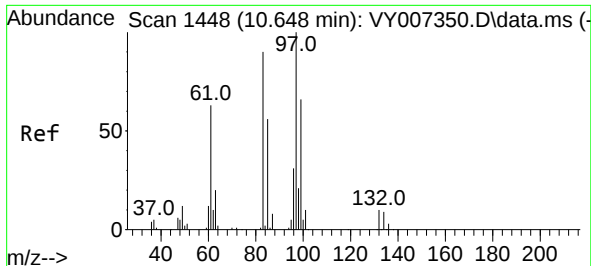
Tgt Ion: 75 Resp: 53219
 Ion Ratio Lower Upper
 75 100
 77 29.7 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 20.509 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY007368.D
 Acq: 03 Feb 2022 10:57

Tgt Ion: 75 Resp: 57922
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.6 38.4
 39 47.2 47.6 71.4#

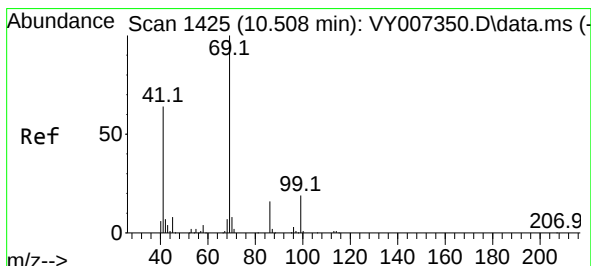
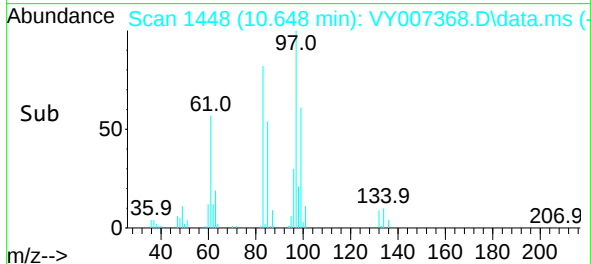
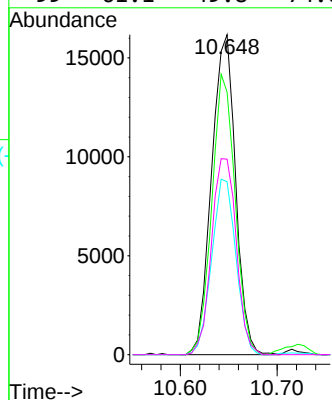
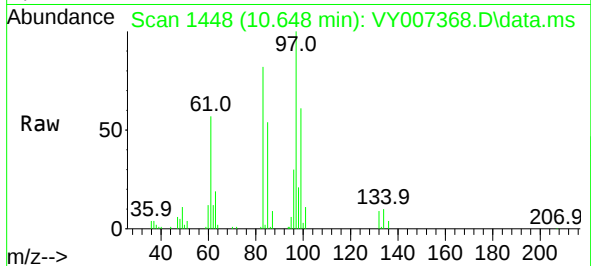




#55
1,1,2-Trichloroethane
Concen: 21.253 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

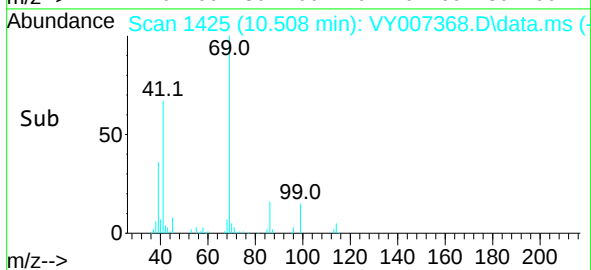
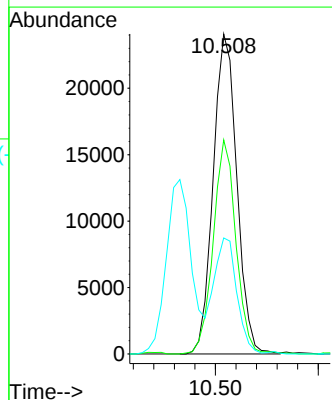
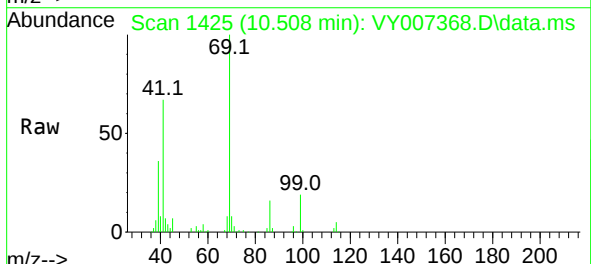
Instrument :
MSVOA_Y
ClientSampleId :

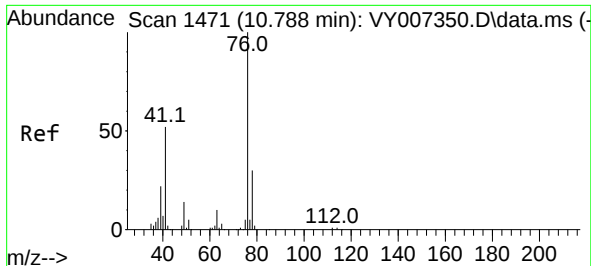
Tgt Ion: 97	Resp: 27860
Ion Ratio	Lower Upper
97 100	
83 82.1	69.8 104.8
85 54.1	44.3 66.5
99 61.1	49.8 74.6



#56
Ethyl methacrylate
Concen: 21.150 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

Tgt Ion: 69	Resp: 38509
Ion Ratio	Lower Upper
69 100	
41 64.4	63.4 95.0
39 34.4	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 21.077 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY007368.D

Acq: 03 Feb 2022 10:57

Instrument :

MSVOA_Y

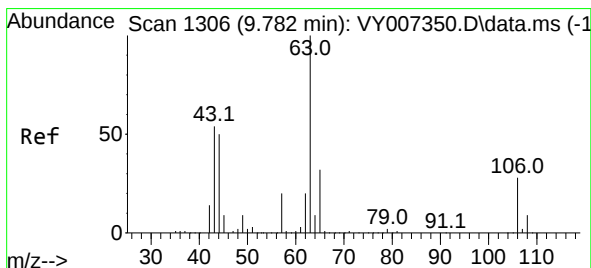
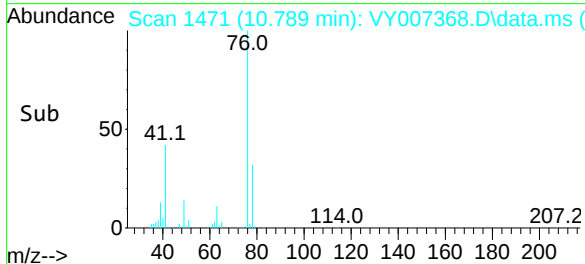
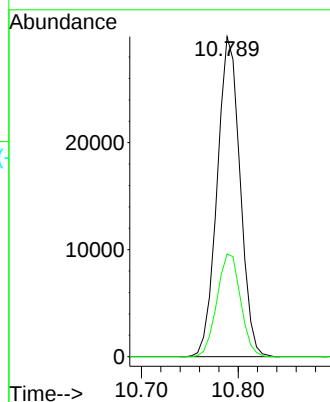
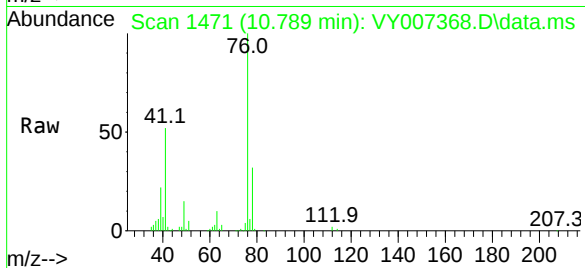
ClientSampleId :

Tgt Ion: 76 Resp: 48988

Ion Ratio Lower Upper

76 100

78 33.1 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 104.003 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY007368.D

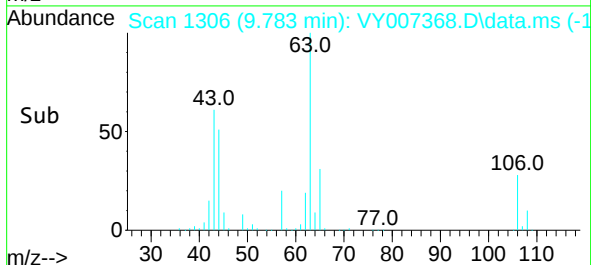
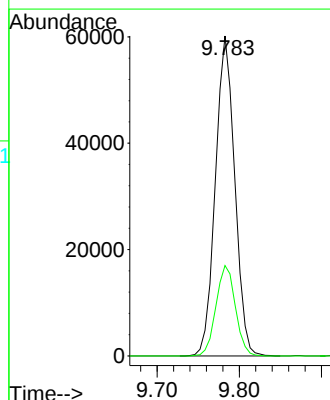
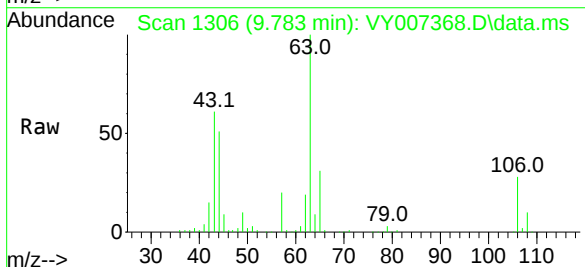
Acq: 03 Feb 2022 10:57

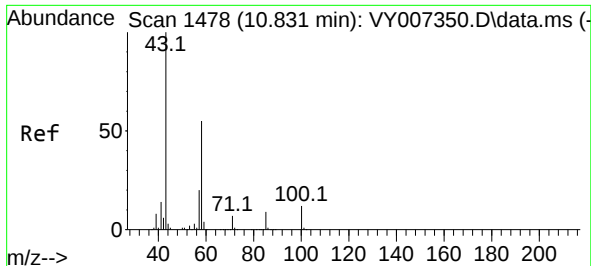
Tgt Ion: 63 Resp: 98502

Ion Ratio Lower Upper

63 100

106 28.3 21.5 32.3

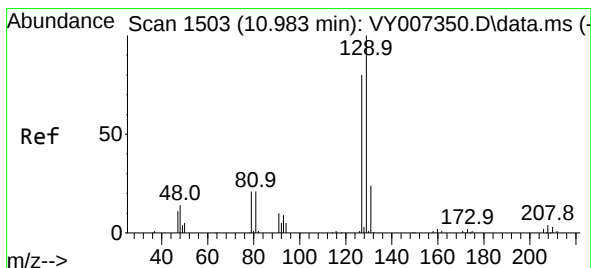
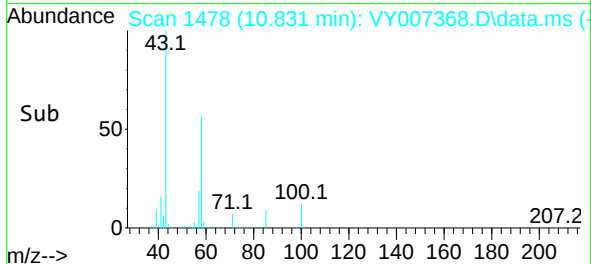
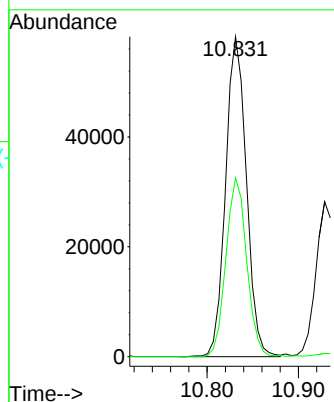
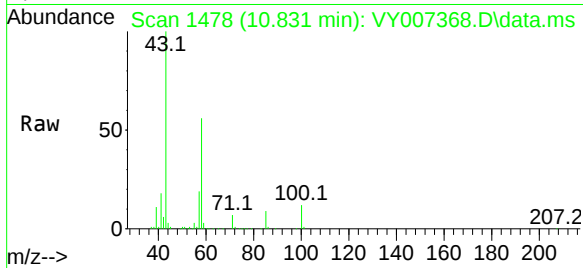




#59
2-Hexanone
Concen: 104.276 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

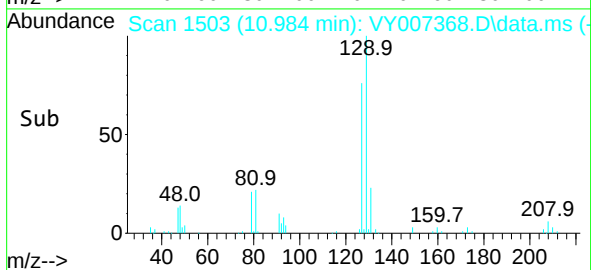
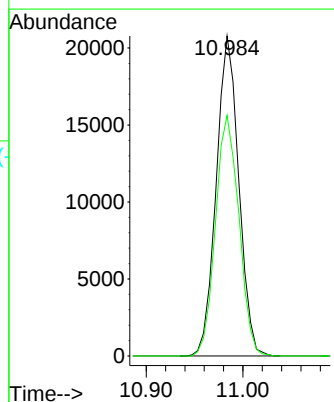
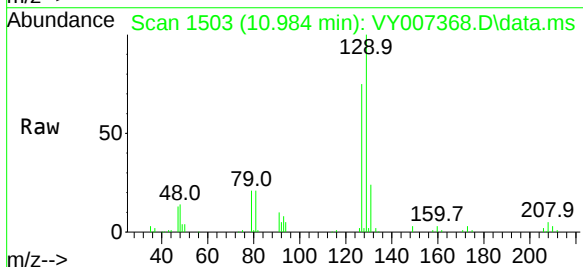
Instrument :
MSVOA_Y
ClientSampleId :

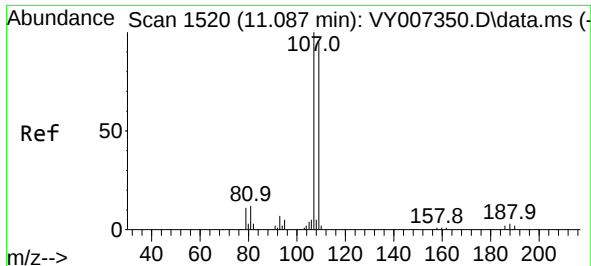
Tgt Ion: 43 Resp: 92010
Ion Ratio Lower Upper
43 100
58 55.8 24.4 73.4



#60
Dibromochloromethane
Concen: 20.571 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

Tgt Ion: 129 Resp: 33571
Ion Ratio Lower Upper
129 100
127 78.2 38.7 116.1

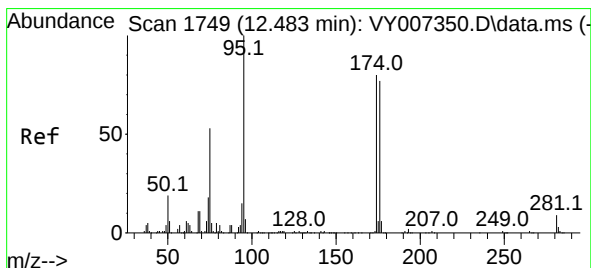
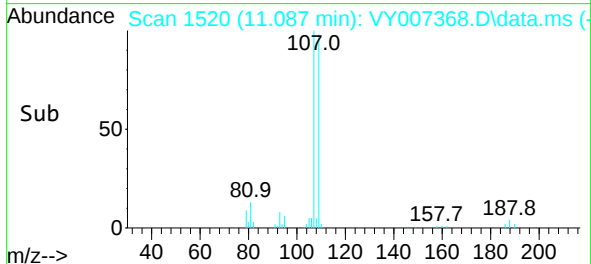
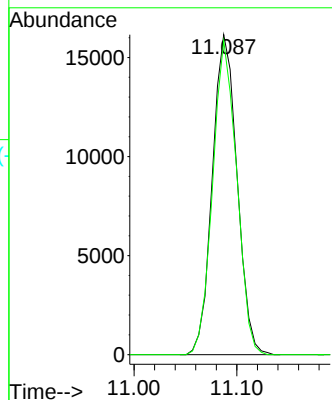
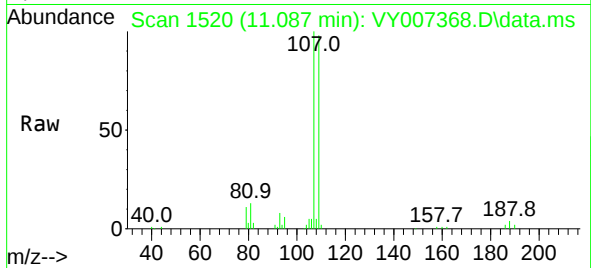




#61
1,2-Dibromoethane
Concen: 20.750 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

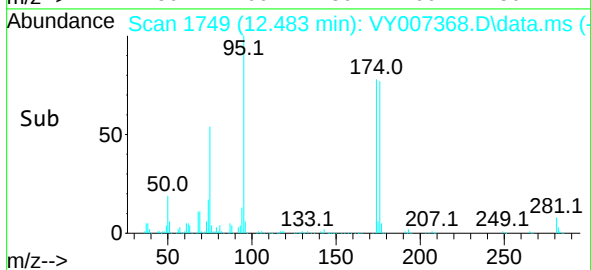
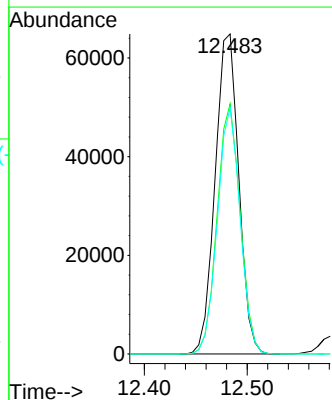
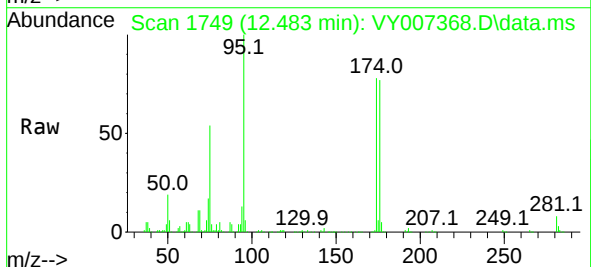
Instrument :
MSVOA_Y
ClientSampleId :

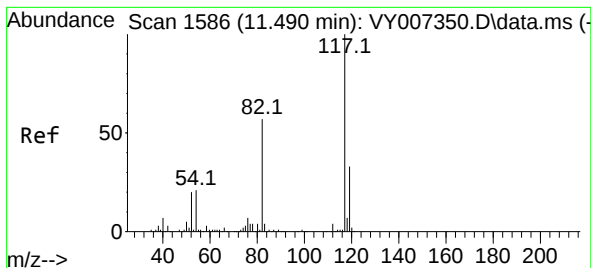
Tgt Ion:107 Resp: 26911
Ion Ratio Lower Upper
107 100
109 95.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 56.020 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

Tgt Ion: 95 Resp: 103281
Ion Ratio Lower Upper
95 100
174 76.3 0.0 177.0
176 74.0 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1586

Delta R.T. 0.000 min

Lab File: VY007368.D

Acq: 03 Feb 2022 10:57

Instrument :

MSVOA_Y

ClientSampleId :

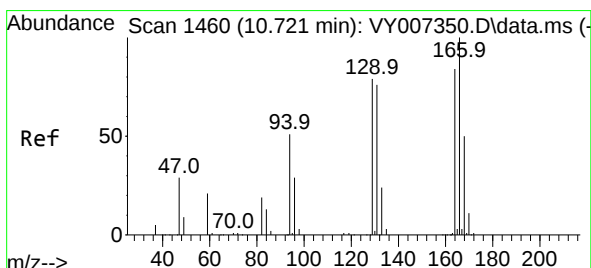
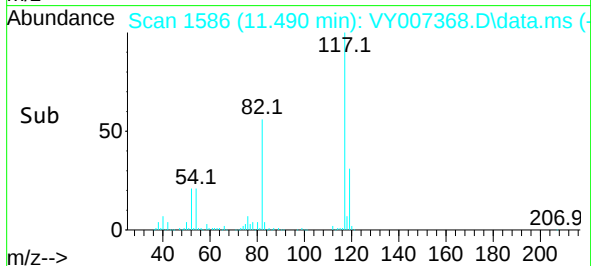
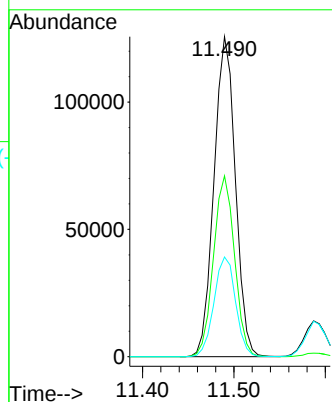
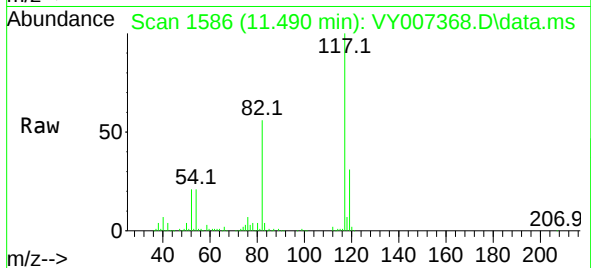
Tgt Ion:117 Resp: 204221

Ion Ratio Lower Upper

117 100

82 56.5 43.0 64.4

119 31.2 25.4 38.0



#64

Tetrachloroethene

Concen: 19.995 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY007368.D

Acq: 03 Feb 2022 10:57

Tgt Ion:164 Resp: 32046

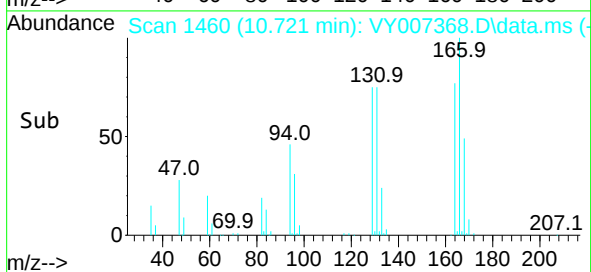
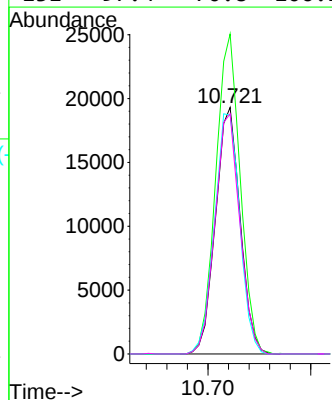
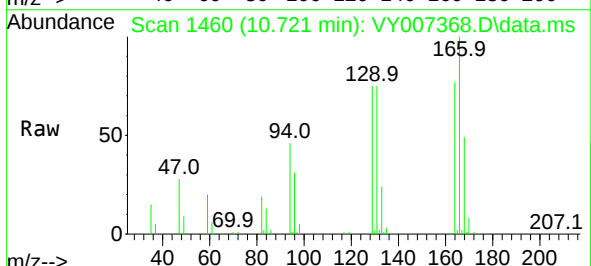
Ion Ratio Lower Upper

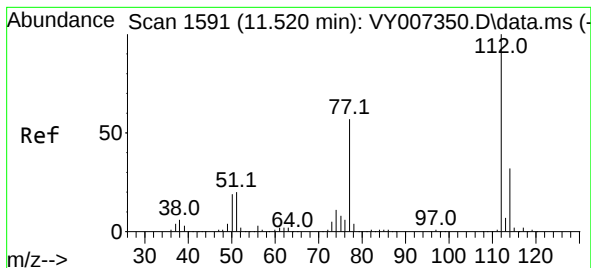
164 100

166 129.8 100.4 150.6

129 96.9 71.4 107.0

131 97.4 70.8 106.2





#65

Chlorobenzene

Concen: 19.809 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007368.D

Acq: 03 Feb 2022 10:57

Instrument :

MSVOA_Y

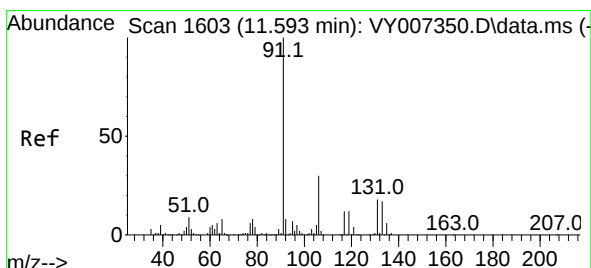
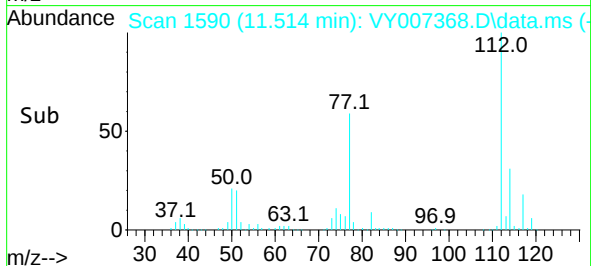
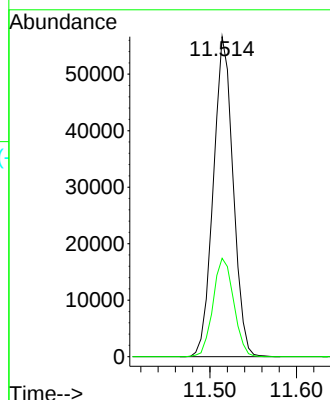
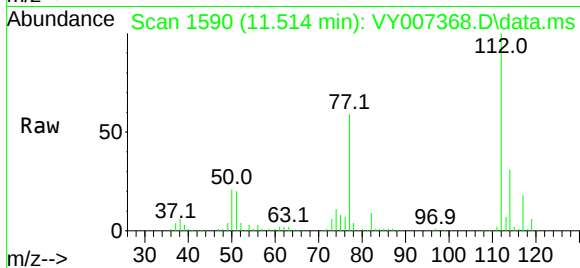
ClientSampleId :

Tgt Ion:112 Resp: 89995

Ion Ratio Lower Upper

112 100

114 30.8 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 19.675 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY007368.D

Acq: 03 Feb 2022 10:57

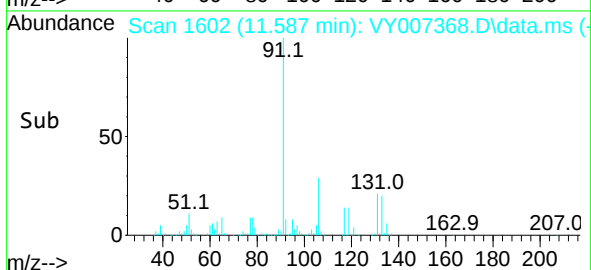
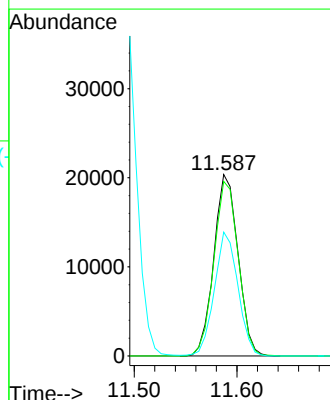
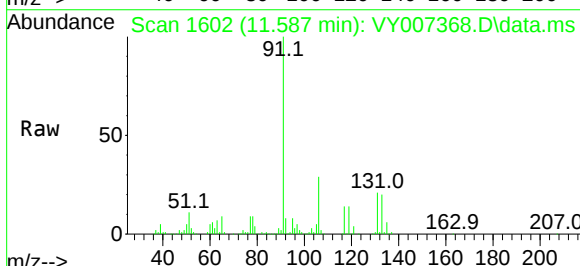
Tgt Ion:131 Resp: 33367

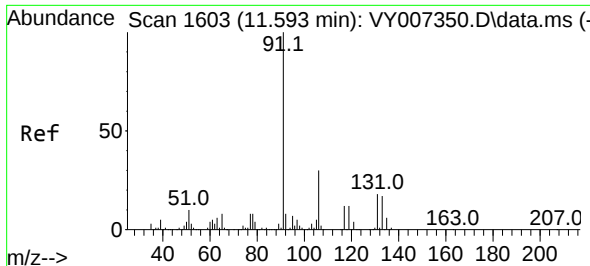
Ion Ratio Lower Upper

131 100

133 96.8 47.9 143.6

119 66.4 30.8 92.3

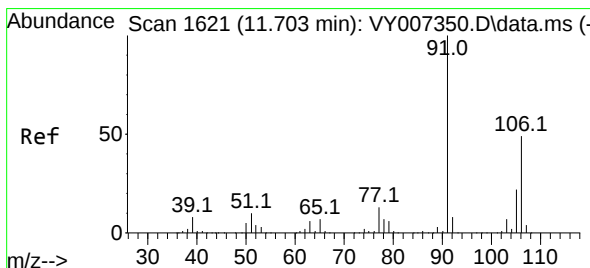
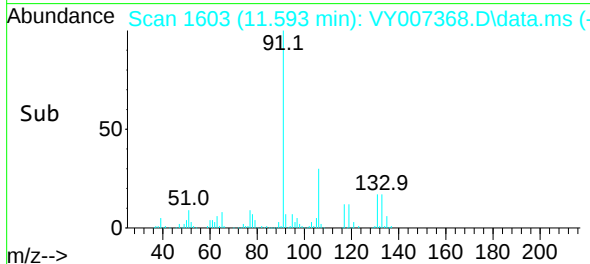
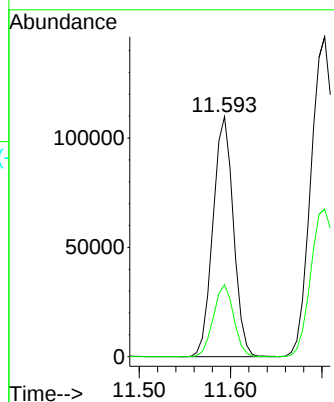
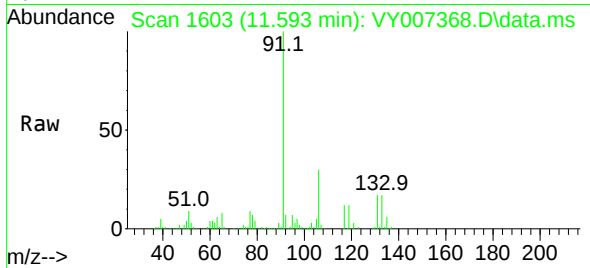




#67
Ethyl Benzene
Concen: 19.835 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

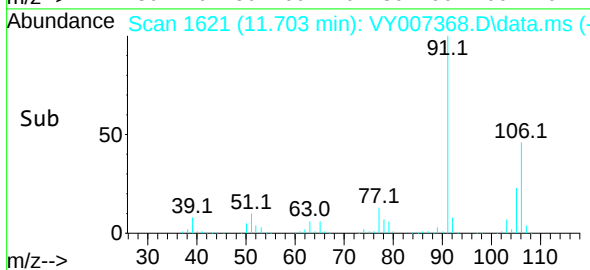
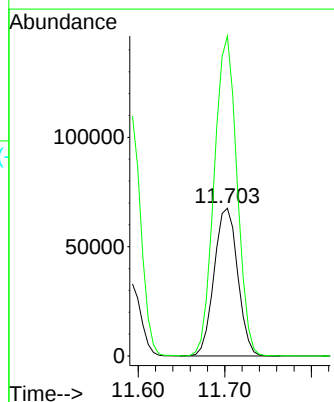
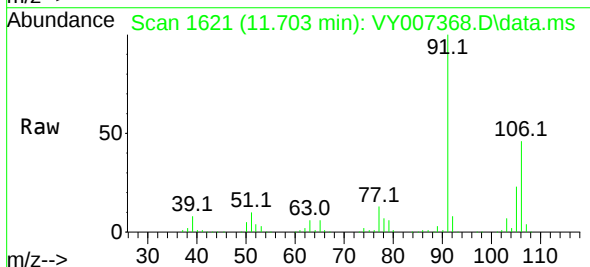
Instrument :
MSVOA_Y
ClientSampleId :

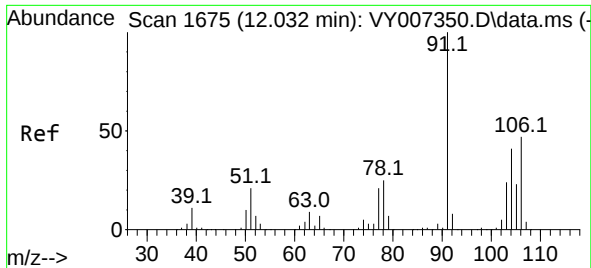
Tgt Ion: 91 Resp: 170997
Ion Ratio Lower Upper
91 100
106 30.0 24.5 36.7



#68
m/p-Xylenes
Concen: 40.026 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

Tgt Ion:106 Resp: 127802
Ion Ratio Lower Upper
106 100
91 209.0 166.6 249.8

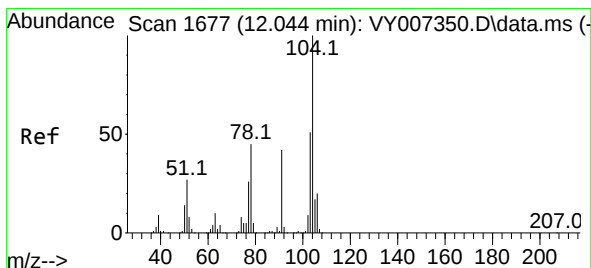
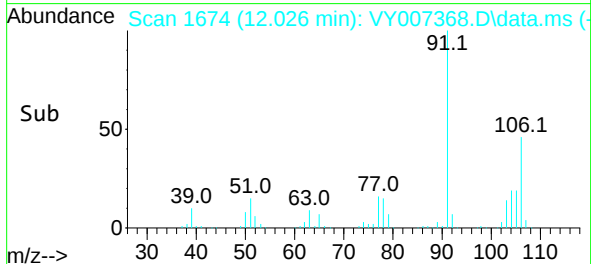
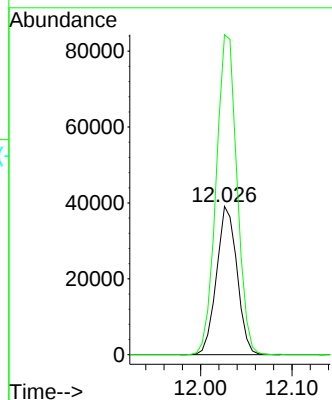
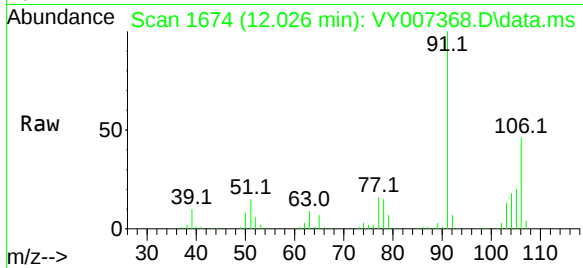




#69
o-Xylene
Concen: 20.210 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

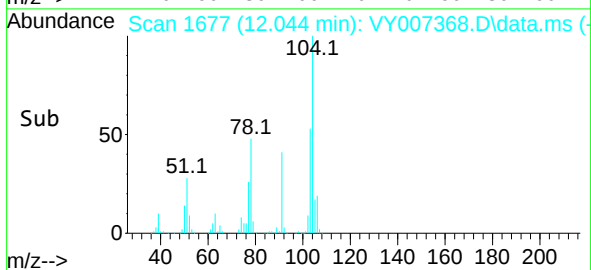
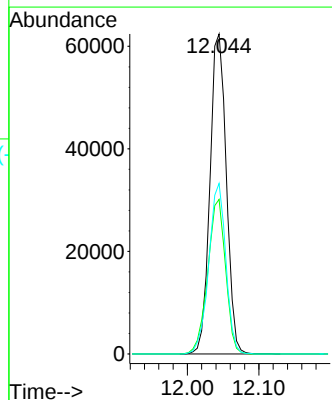
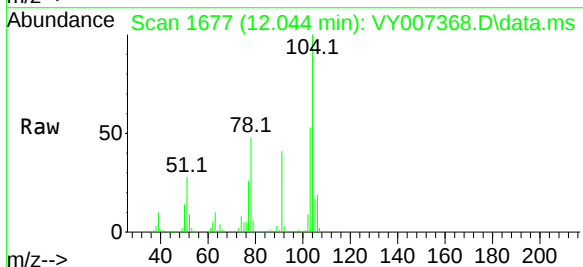
Instrument :
MSVOA_Y
ClientSampleId :

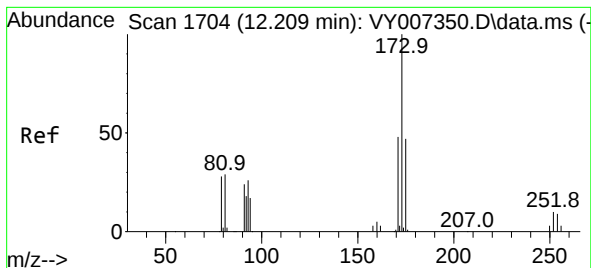
Tgt Ion:106 Resp: 61010
Ion Ratio Lower Upper
106 100
91 219.7 110.3 331.0



#70
Styrene
Concen: 19.933 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

Tgt Ion:104 Resp: 99193
Ion Ratio Lower Upper
104 100
78 52.5 42.4 63.6
103 55.6 44.4 66.6





#71

Bromoform

Concen: 20.860 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007368.D

Acq: 03 Feb 2022 10:57

Instrument :

MSVOA_Y

ClientSampleId :

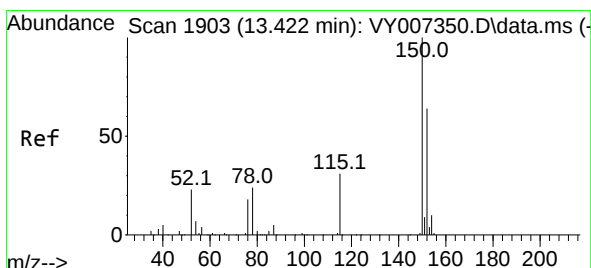
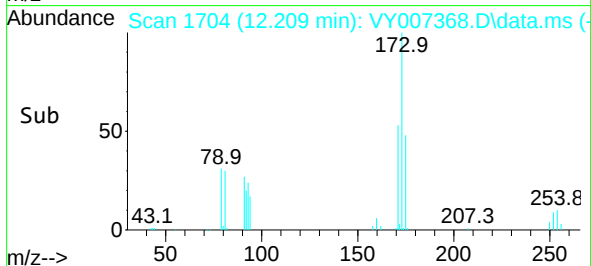
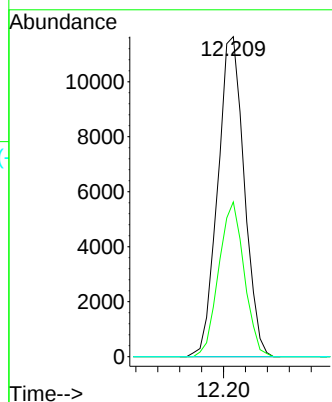
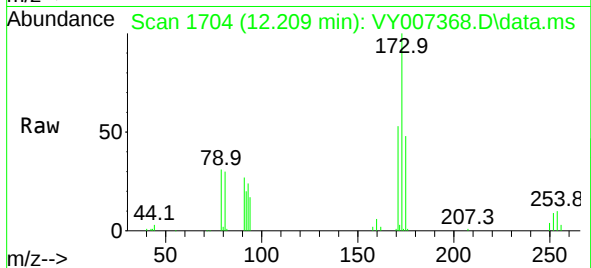
Tgt Ion:173 Resp: 19519

Ion Ratio Lower Upper

173 100

175 46.5 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY007368.D

Acq: 03 Feb 2022 10:57

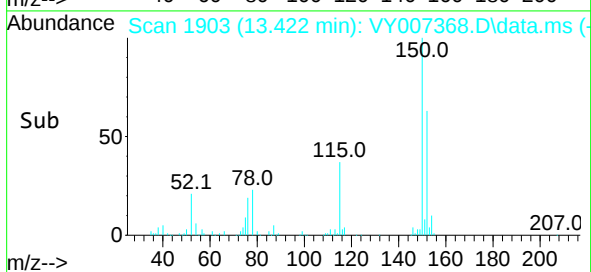
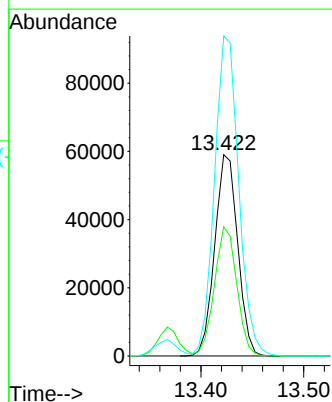
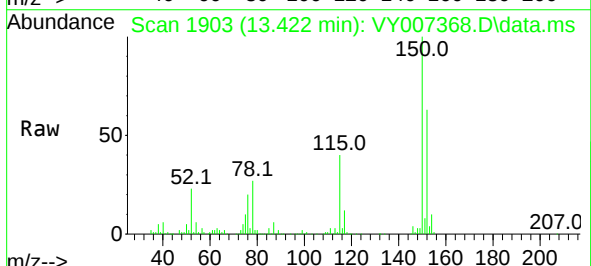
Tgt Ion:152 Resp: 91388

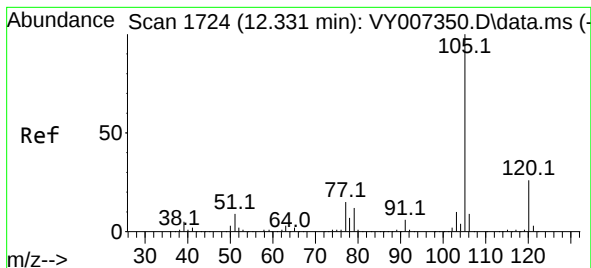
Ion Ratio Lower Upper

152 100

115 62.5 28.2 84.7

150 167.9 0.0 347.6





#73

Isopropylbenzene

Concen: 19.974 ug/l

RT: 12.331 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007368.D

Acq: 03 Feb 2022 10:57

Instrument :

MSVOA_Y

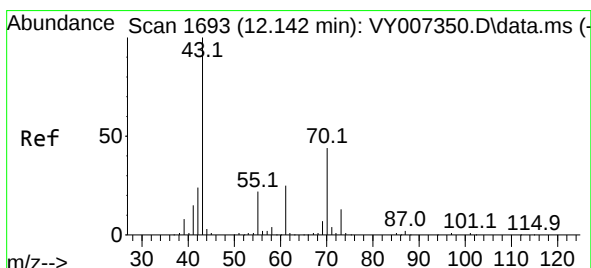
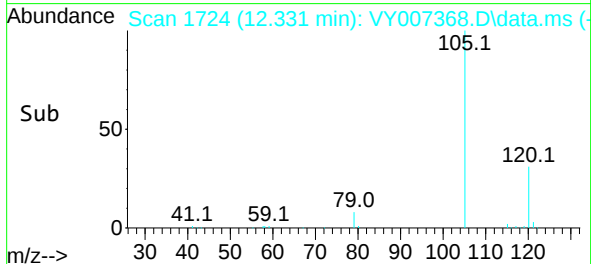
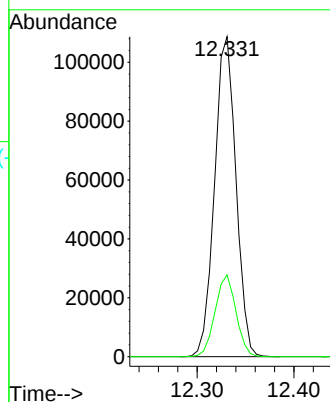
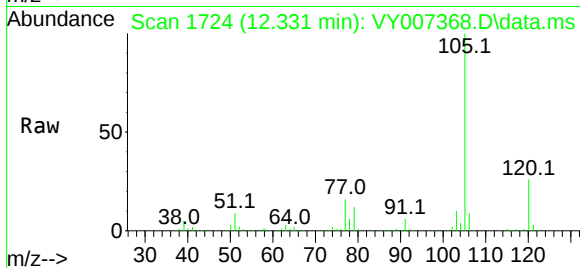
ClientSampleId :

Tgt Ion:105 Resp: 166826

Ion Ratio Lower Upper

105 100

120 25.0 13.4 40.2



#74

N-ethyl acetate

Concen: 21.423 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY007368.D

Acq: 03 Feb 2022 10:57

Tgt Ion: 43 Resp: 44290

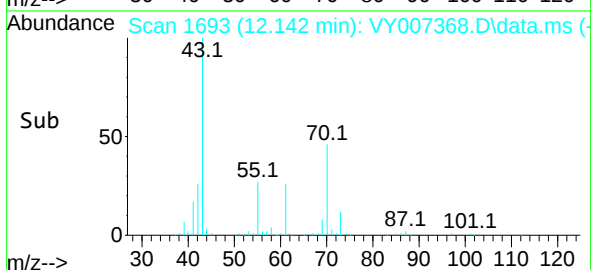
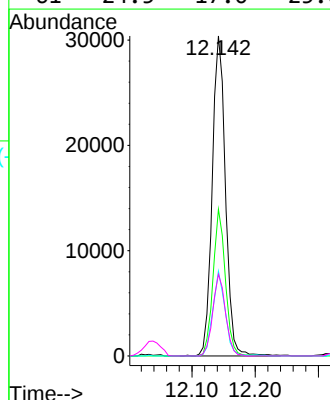
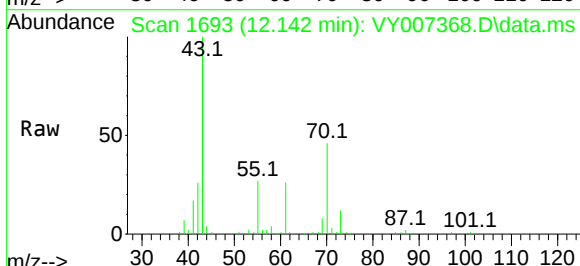
Ion Ratio Lower Upper

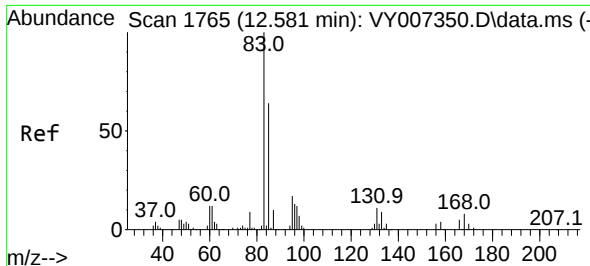
43 100

70 42.8 28.7 43.1

55 24.6 17.3 25.9

61 24.5 17.0 25.6

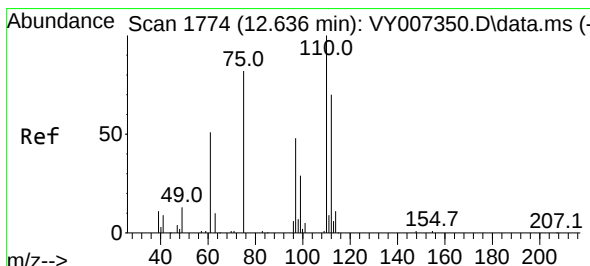
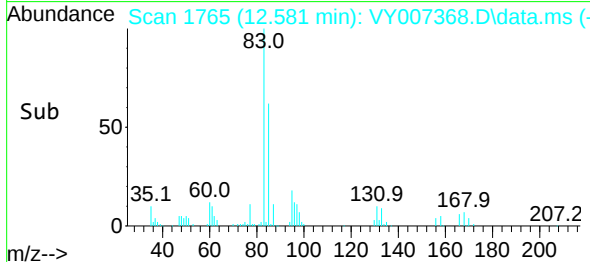
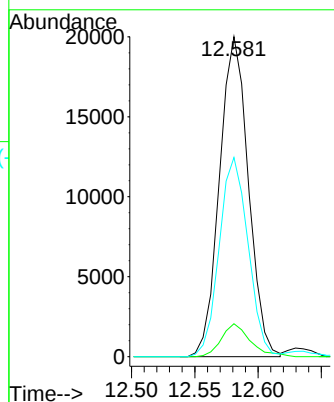
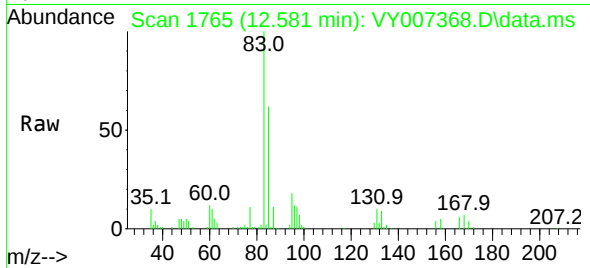




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.805 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. 0.000 min
 Lab File: VY007368.D
 Acq: 03 Feb 2022 10:57

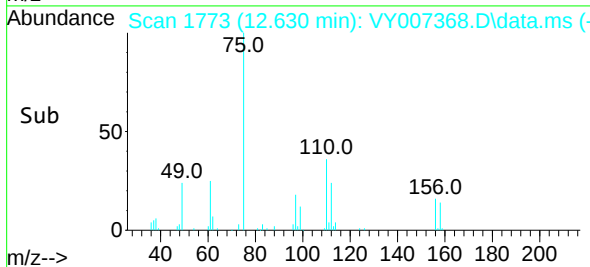
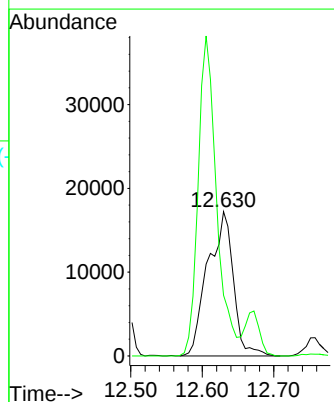
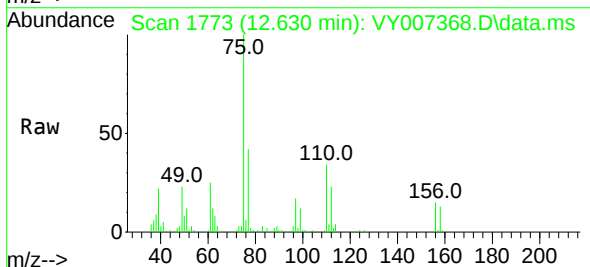
Instrument :
 MSVOA_Y
 ClientSampleId :

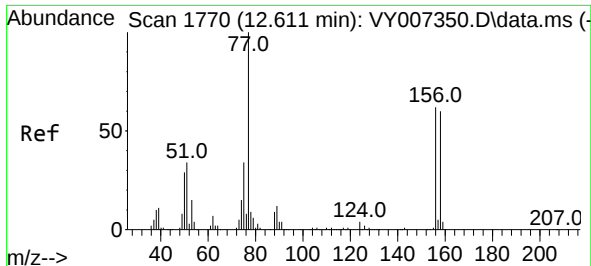
Tgt Ion: 83 Resp: 31733
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.6 16.8
 85 62.3 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 39.344 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. -0.006 min
 Lab File: VY007368.D
 Acq: 03 Feb 2022 10:57

Tgt Ion: 75 Resp: 42745
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

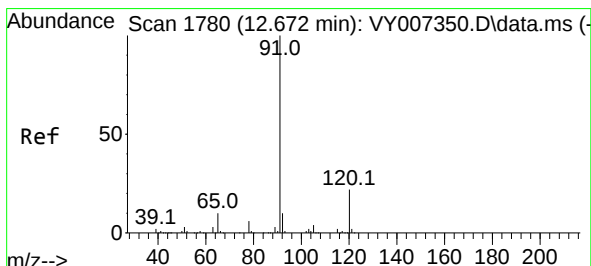
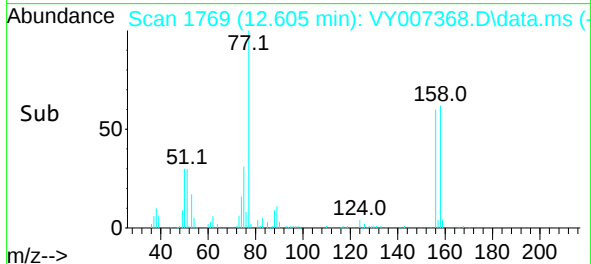
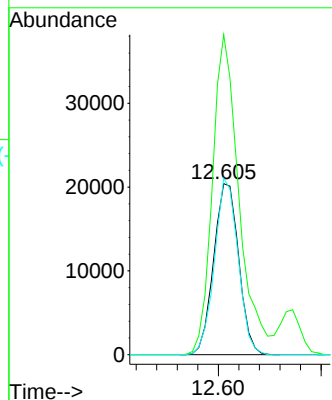
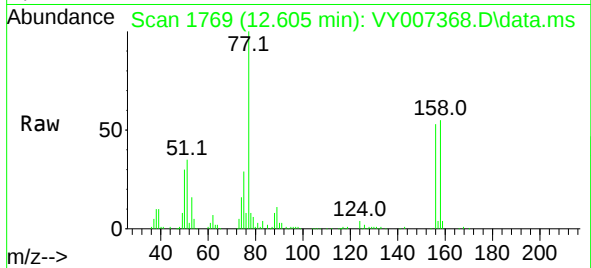




#77
Bromobenzene
Concen: 19.630 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

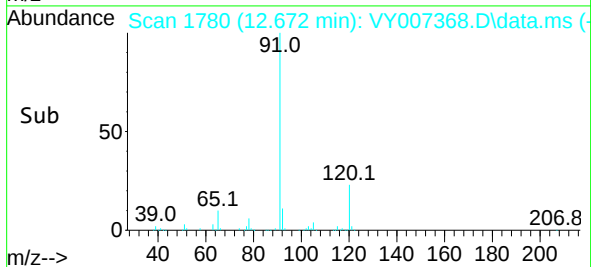
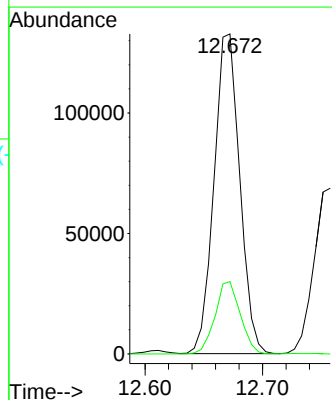
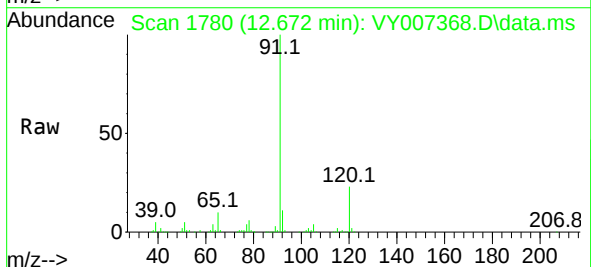
Instrument :
MSVOA_Y
ClientSampleId :

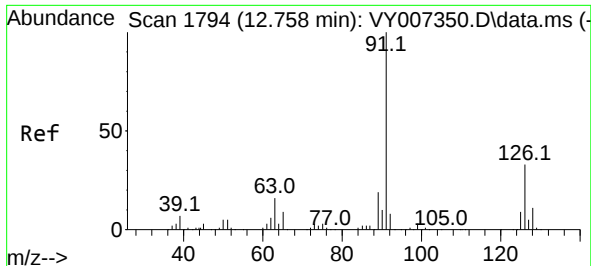
Tgt Ion:156 Resp: 34536
Ion Ratio Lower Upper
156 100
77 196.8 95.5 286.4
158 96.7 48.0 144.0



#78
n-propylbenzene
Concen: 19.944 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

Tgt Ion: 91 Resp: 201762
Ion Ratio Lower Upper
91 100
120 22.2 11.3 33.9

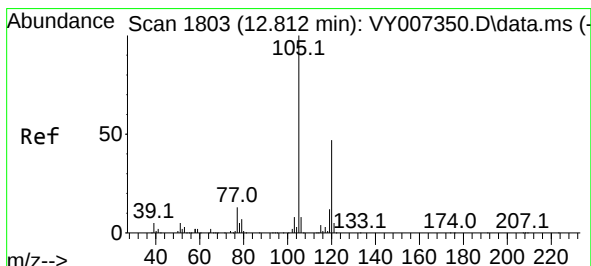
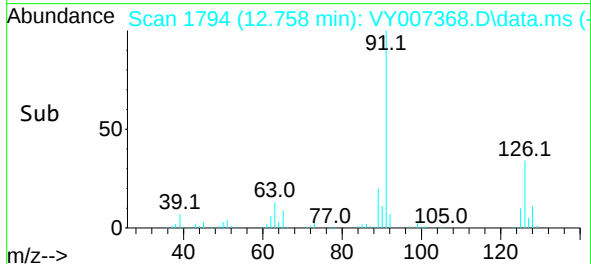
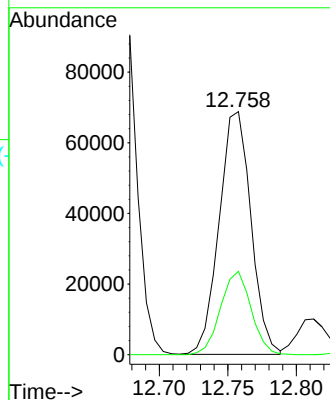
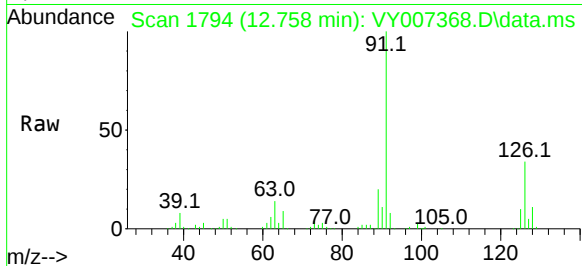




#79
2-Chlorotoluene
Concen: 19.830 ug/l
RT: 12.758 min Scan# 111071
Delta R.T. 0.000 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

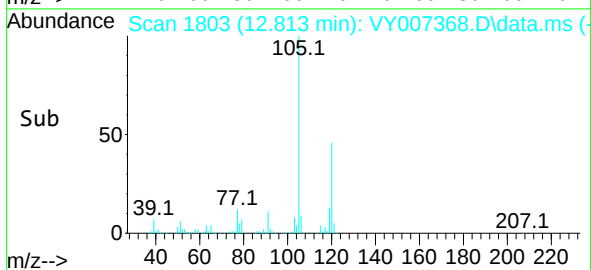
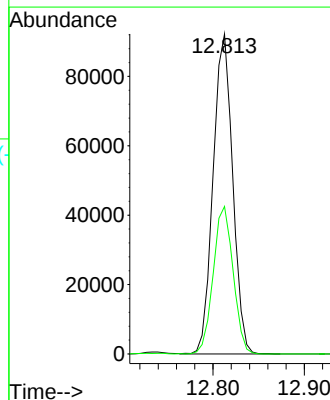
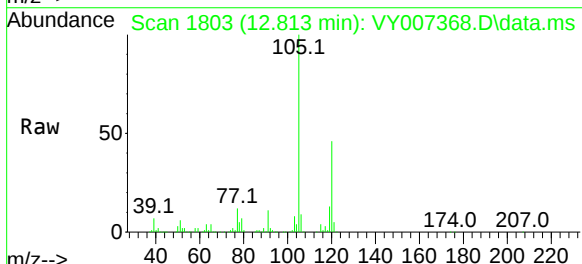
Instrument :
MSVOA_Y
ClientSampleId :

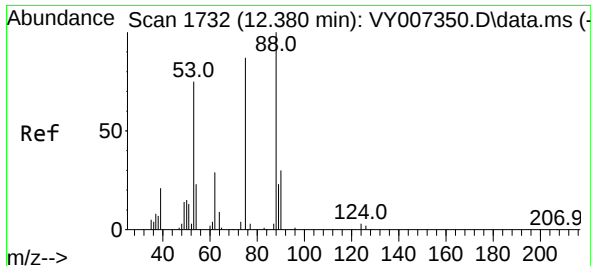
Tgt Ion: 91 Resp: 111071
Ion Ratio Lower Upper
91 100
126 32.9 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.097 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

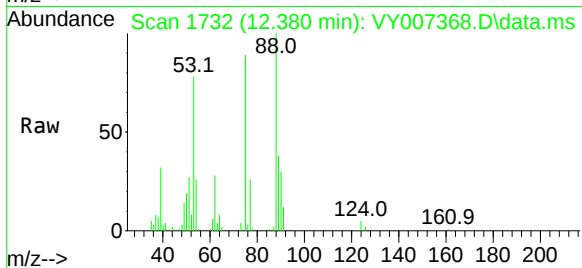
Tgt Ion:105 Resp: 136932
Ion Ratio Lower Upper
105 100
120 47.0 24.4 73.4



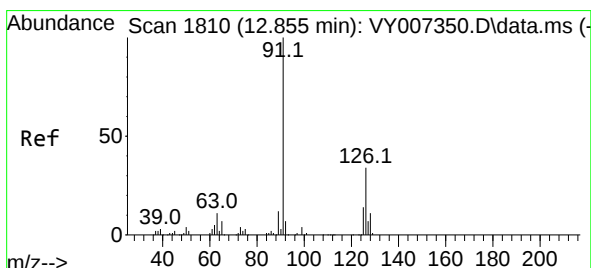
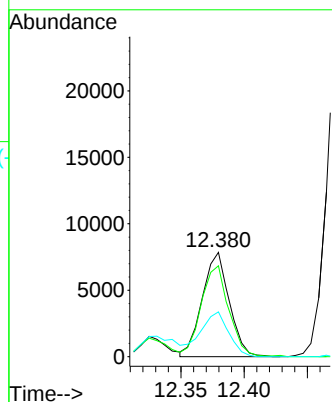
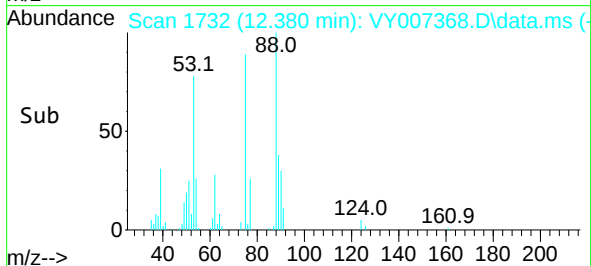


#81
trans-1,4-Dichloro-2-butene
Concen: 21.485 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

Instrument :
MSVOA_Y
ClientSampleId :

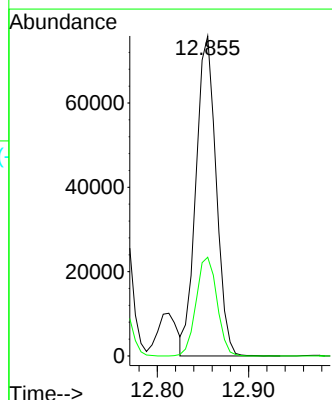
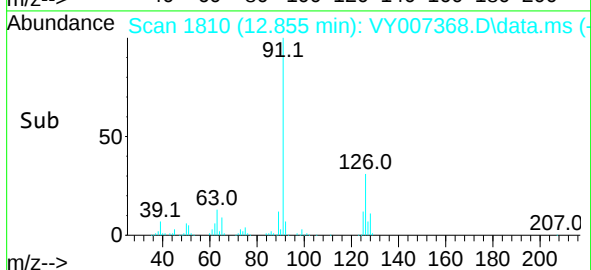
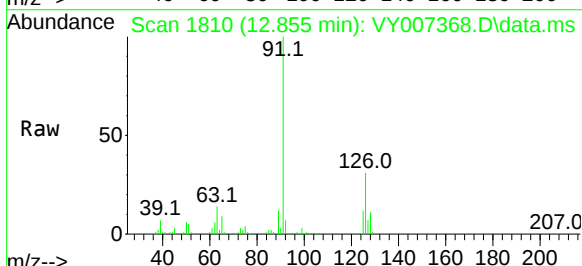


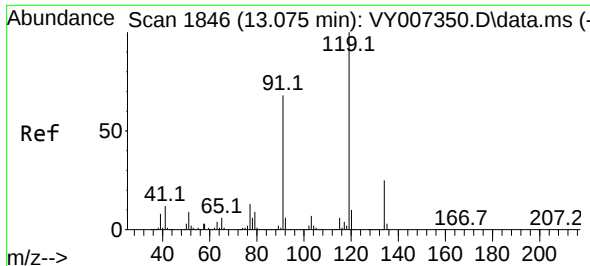
Tgt Ion: 75 Resp: 11651
Ion Ratio Lower Upper
75 100
53 89.5 85.3 127.9
89 45.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.226 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

Tgt Ion: 91 Resp: 116358
Ion Ratio Lower Upper
91 100
126 31.9 17.0 51.0

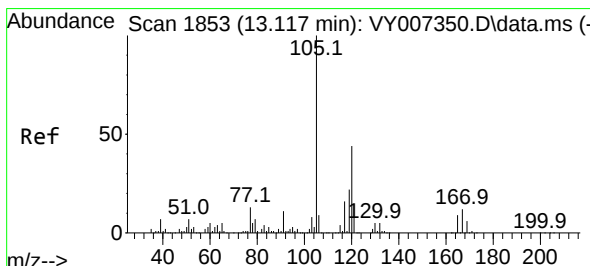
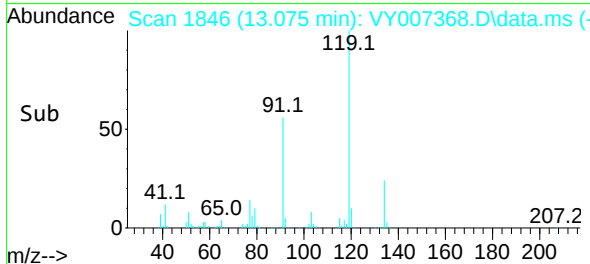
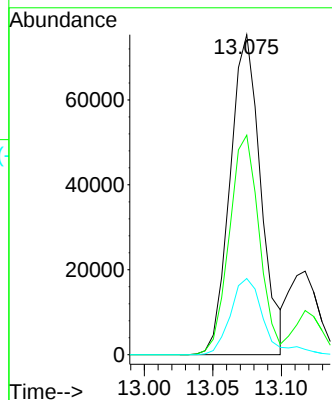
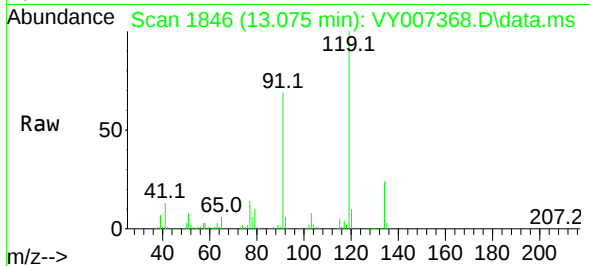




#83
tert-Butylbenzene
Concen: 19.873 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

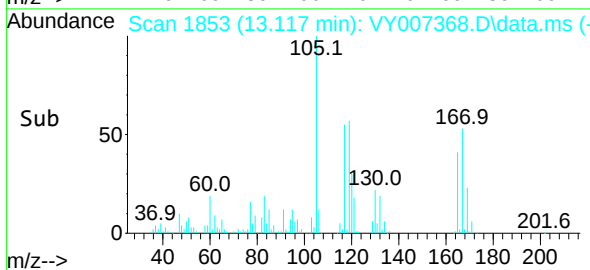
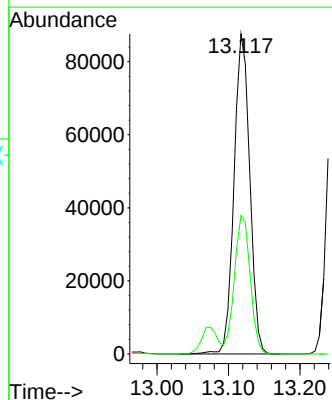
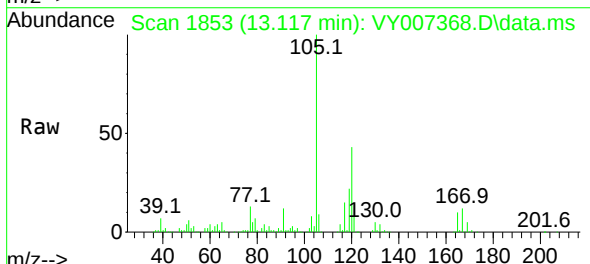
Instrument :
MSVOA_Y
ClientSampleId :

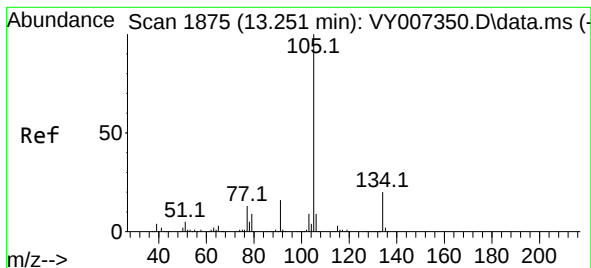
Tgt Ion:119 Resp: 117877
Ion Ratio Lower Upper
119 100
91 66.8 34.8 104.4
134 25.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.950 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

Tgt Ion:105 Resp: 133839
Ion Ratio Lower Upper
105 100
120 43.4 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.073 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY007368.D

Acq: 03 Feb 2022 10:57

Instrument :

MSVOA_Y

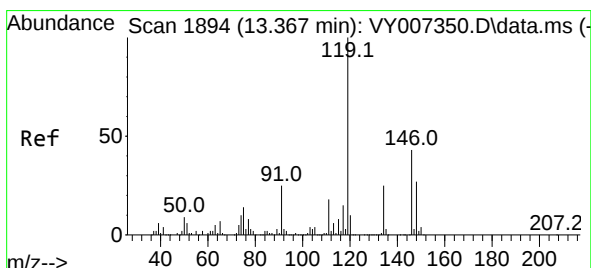
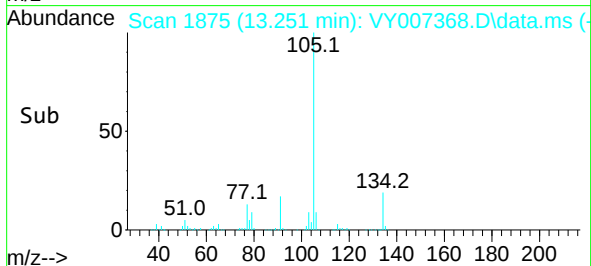
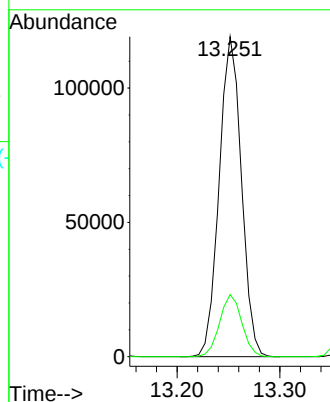
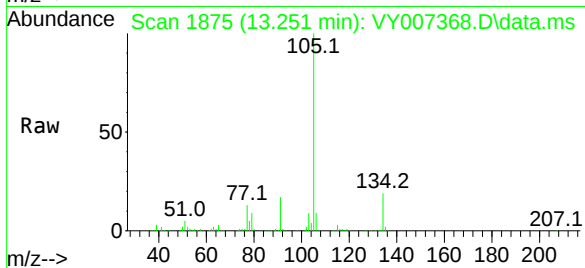
ClientSampleId :

Tgt Ion:105 Resp: 178587

Ion Ratio Lower Upper

105 100

134 19.4 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.120 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY007368.D

Acq: 03 Feb 2022 10:57

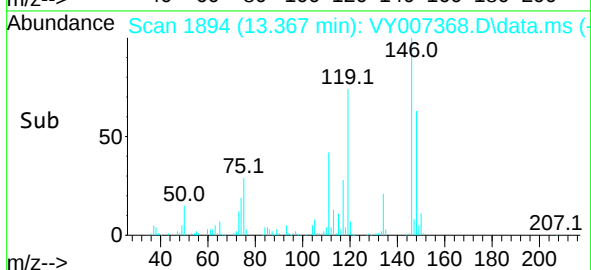
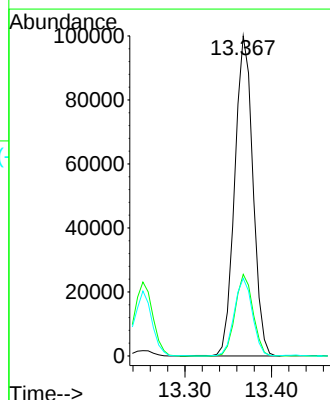
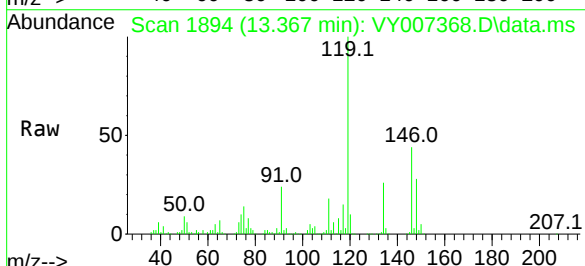
Tgt Ion:119 Resp: 145820

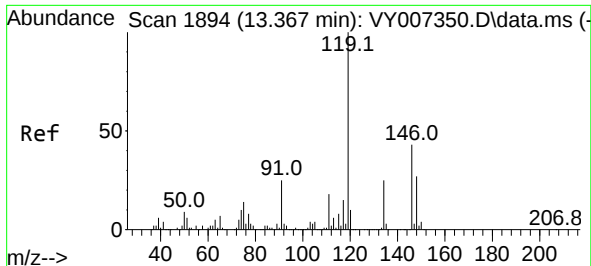
Ion Ratio Lower Upper

119 100

134 25.1 13.2 39.5

91 24.2 12.4 37.2

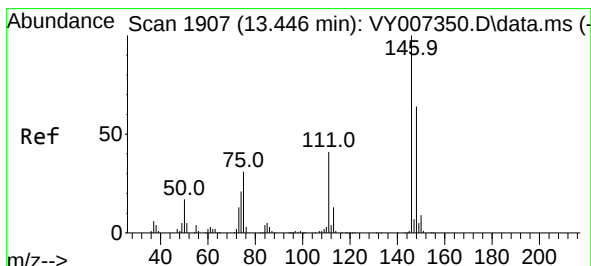
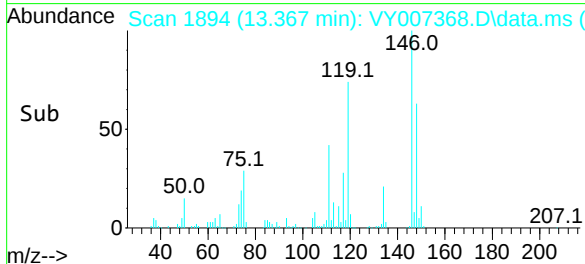
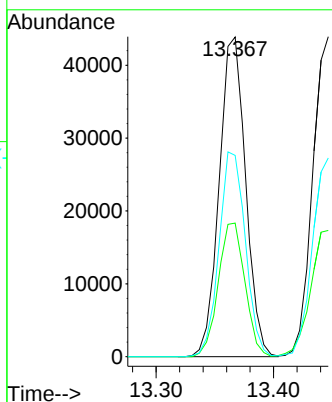
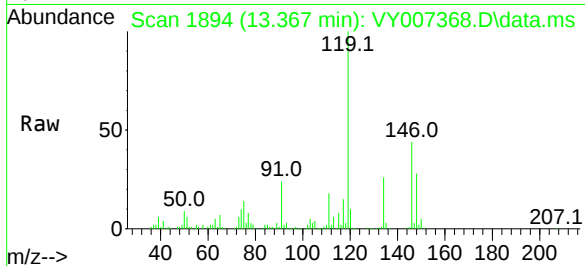




#87
1,3-Dichlorobenzene
Concen: 20.118 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

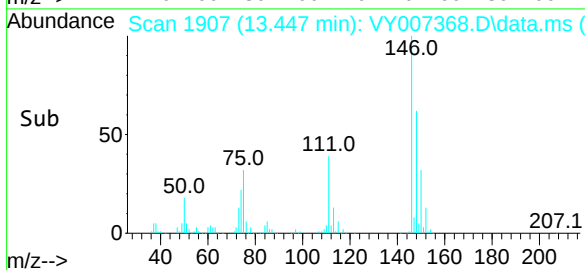
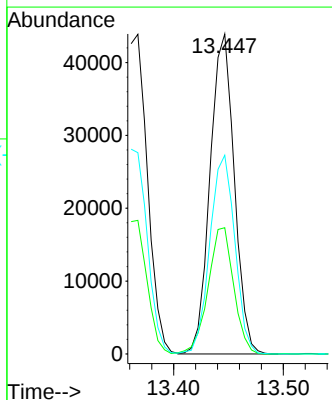
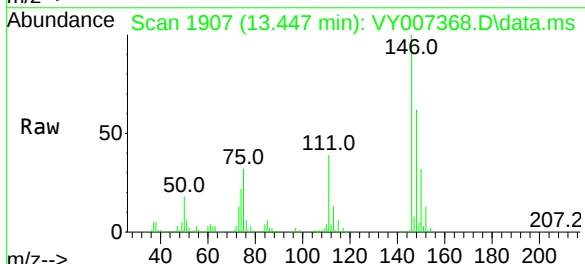
Instrument :
MSVOA_Y
ClientSampleId :

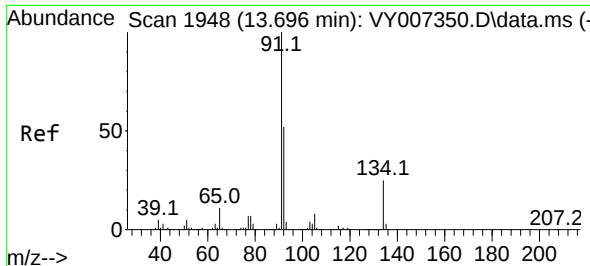
Tgt Ion:146 Resp: 68624
Ion Ratio Lower Upper
146 100
111 42.1 19.5 58.5
148 63.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.849 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

Tgt Ion:146 Resp: 67493
Ion Ratio Lower Upper
146 100
111 41.7 19.3 57.8
148 64.2 32.6 97.8

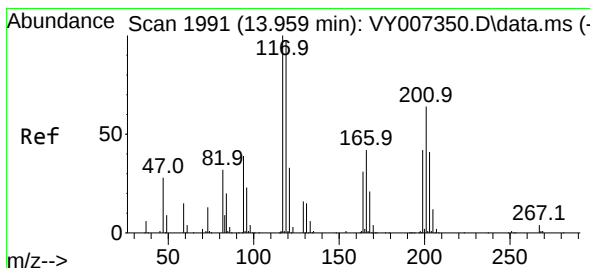
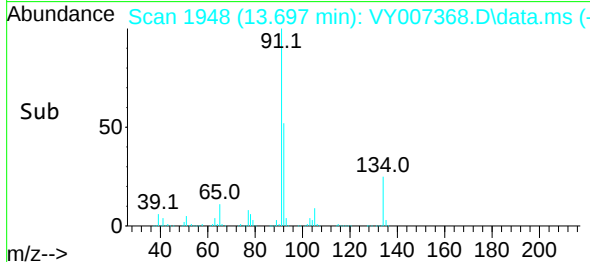
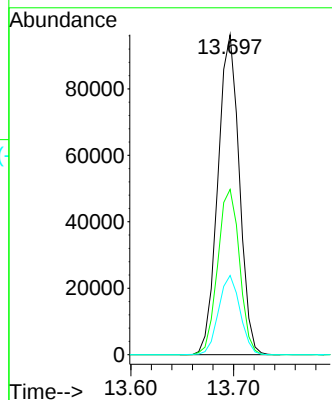
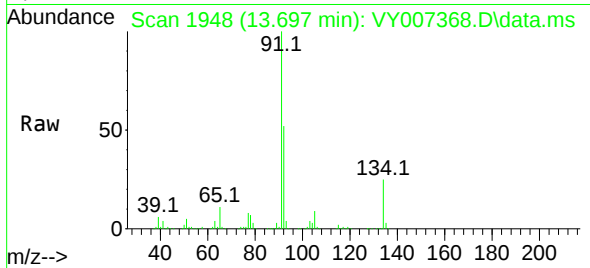




#89
n-Butylbenzene
Concen: 19.962 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

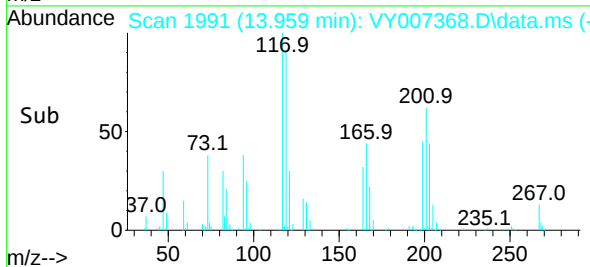
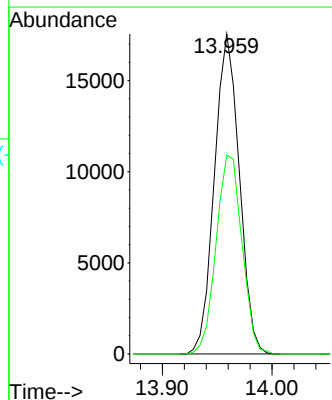
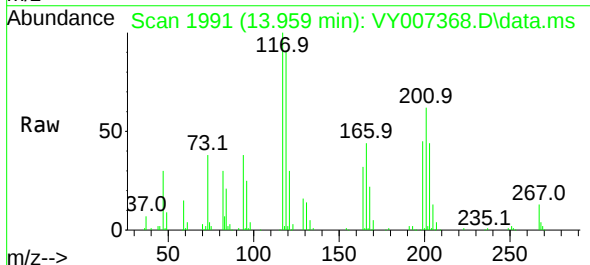
Instrument :
MSVOA_Y
ClientSampleId :

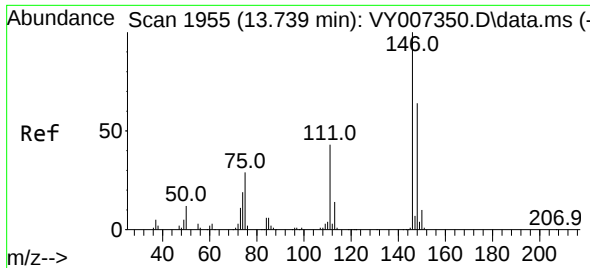
Tgt Ion: 91 Resp: 139248
Ion Ratio Lower Upper
91 100
92 52.5 26.3 78.9
134 24.9 13.0 38.9



#90
Hexachloroethane
Concen: 20.242 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

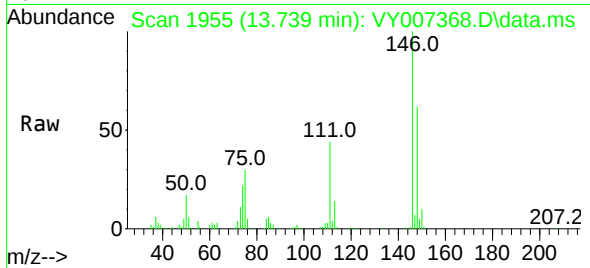
Tgt Ion: 117 Resp: 27725
Ion Ratio Lower Upper
117 100
201 64.7 43.0 128.8



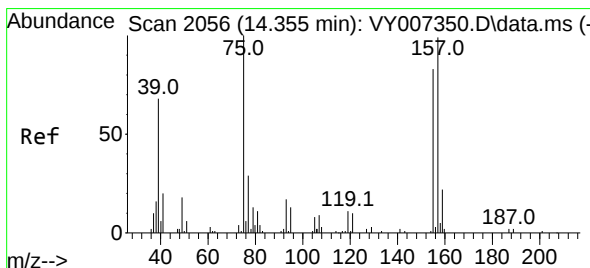
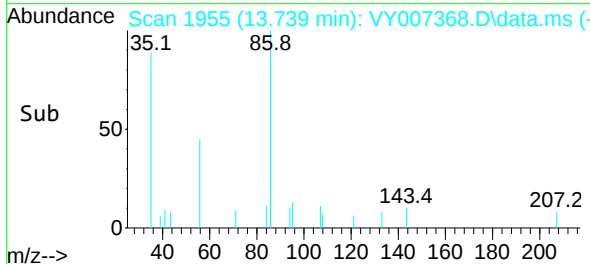
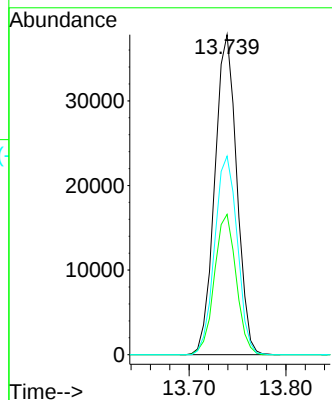


#91
1,2-Dichlorobenzene
Concen: 19.892 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

Instrument :
MSVOA_Y
ClientSampleId :

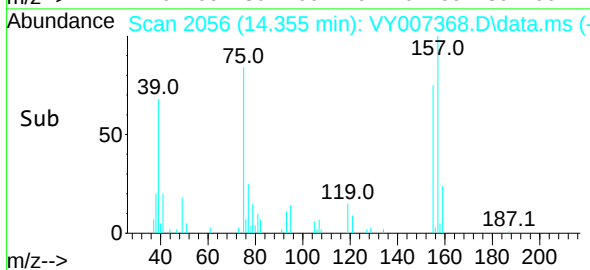
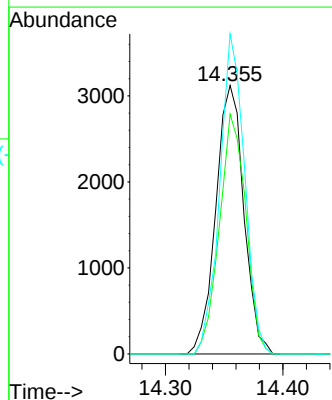
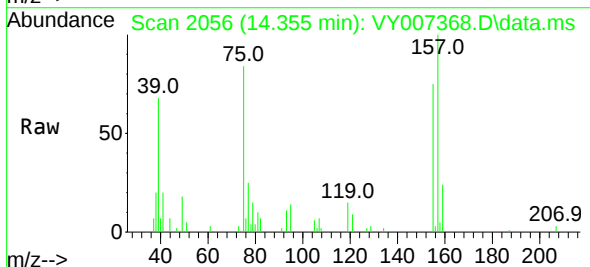


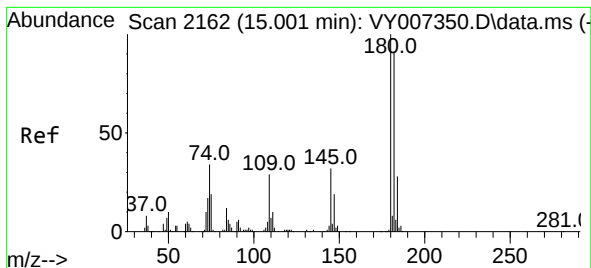
Tgt Ion:146 Resp: 59726
Ion Ratio Lower Upper
146 100
111 43.5 20.3 60.9
148 63.8 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.850 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY007368.D
Acq: 03 Feb 2022 10:57

Tgt Ion: 75 Resp: 5168
Ion Ratio Lower Upper
75 100
155 83.9 38.0 113.9
157 105.9 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 19.856 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY007368.D

Acq: 03 Feb 2022 10:57

Instrument :

MSVOA_Y

ClientSampleId :

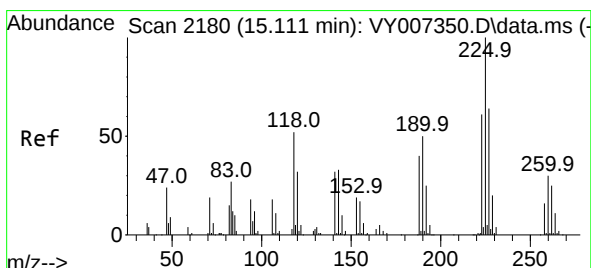
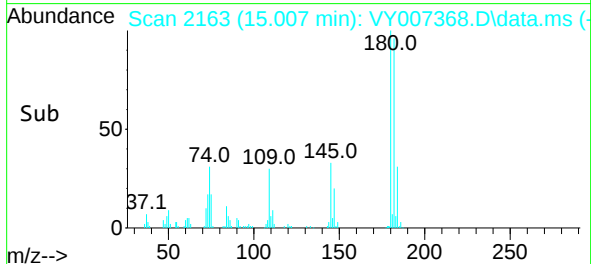
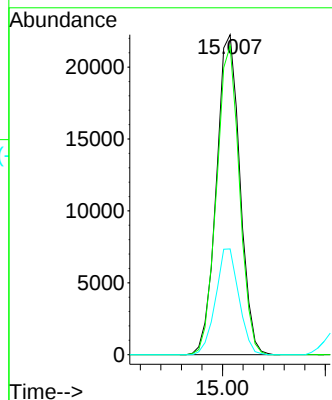
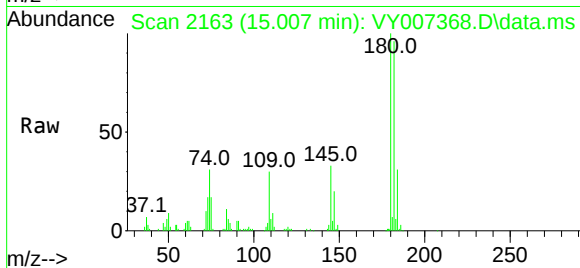
Tgt Ion:180 Resp: 35305

Ion Ratio Lower Upper

180 100

182 93.6 47.3 141.9

145 32.7 14.6 43.8



#94

Hexachlorobutadiene

Concen: 20.567 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY007368.D

Acq: 03 Feb 2022 10:57

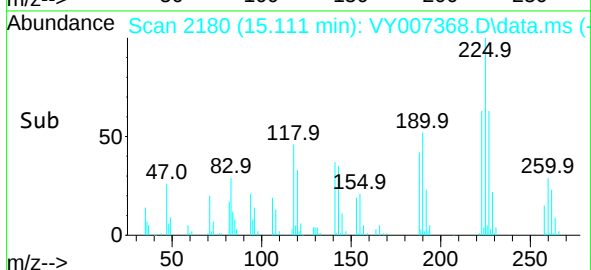
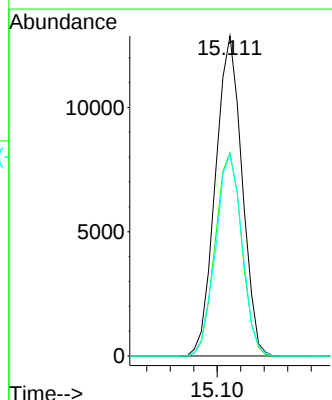
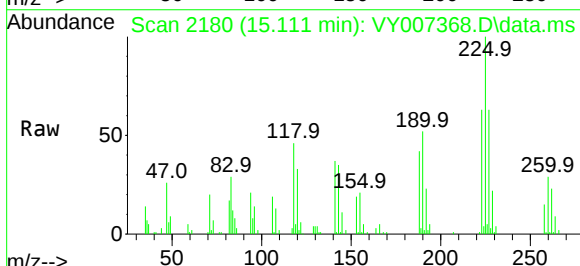
Tgt Ion:225 Resp: 20244

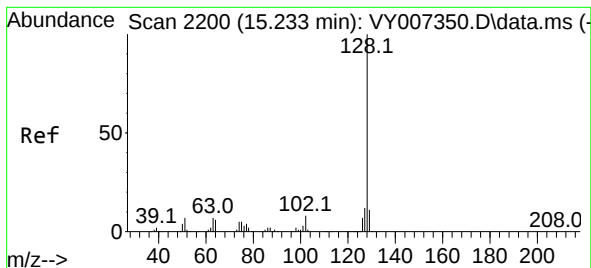
Ion Ratio Lower Upper

225 100

223 63.2 30.8 92.3

227 62.9 31.6 94.7





#95

Naphthalene

Concen: 20.797 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY007368.D

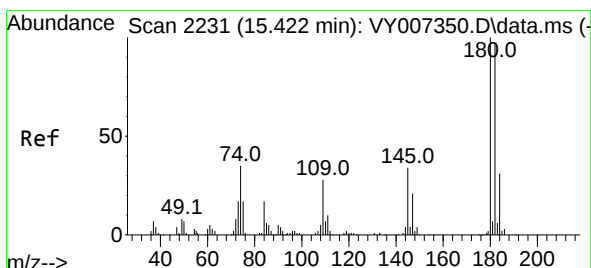
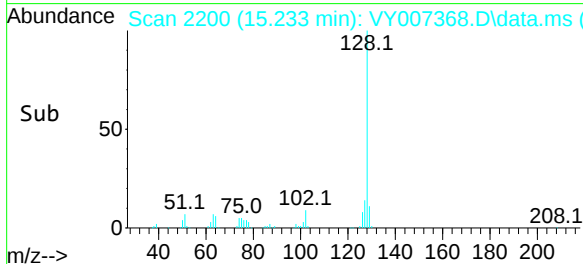
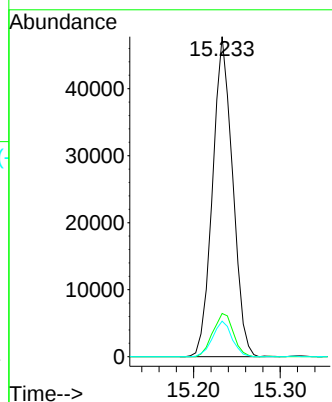
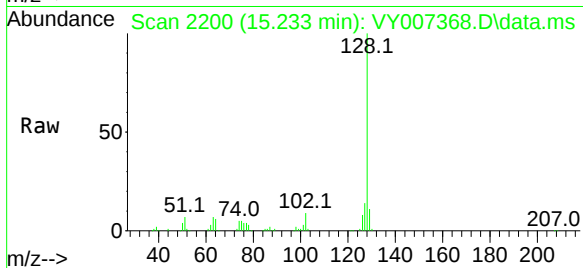
Acq: 03 Feb 2022 10:57

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	76848
Ion Ratio	Lower	Upper
128	100	
127	13.8	11.0 16.4
129	10.7	8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 20.328 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY007368.D

Acq: 03 Feb 2022 10:57

Tgt Ion:180	Resp:	30510
Ion Ratio	Lower	Upper
180	100	
182	92.7	47.3 141.9
145	34.3	15.3 45.9

