

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102221\
 Data File : VY006438.D
 Acq On : 22 Oct 2021 14:23
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY102221

Quant Time: Oct 23 07:04:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	142041	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	221848	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	208838	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	104542	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	89307	51.094	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.180%	
35) Dibromofluoromethane	7.728	113	63205	51.115	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.240%	
50) Toluene-d8	10.185	98	270366	51.579	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.160%	
62) 4-Bromofluorobenzene	12.483	95	91074	51.578	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.160%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	69667	53.060	ug/l	99
3) Chloromethane	2.119	50	101585	57.319	ug/l	99
4) Vinyl Chloride	2.253	62	108224	54.678	ug/l	98
5) Bromomethane	2.656	94	73833	55.992	ug/l	100
6) Chloroethane	2.796	64	66059	56.519	ug/l	98
7) Trichlorofluoromethane	3.131	101	139548	55.525	ug/l	100
8) Diethyl Ether	3.533	74	41962	50.981	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	64228	50.196	ug/l	99
10) Methyl Iodide	4.100	142	63053	45.566	ug/l	99
11) Tert butyl alcohol	4.960	59	36275	228.445	ug/l	99
12) 1,1-Dichloroethene	3.881	96	66794	52.087	ug/l	98
13) Acrolein	3.735	56	24634	224.403	ug/l	99
14) Allyl chloride	4.484	41	141229	53.508	ug/l	100
15) Acrylonitrile	5.173	53	116199	250.692	ug/l	99
16) Acetone	3.954	43	130669	259.623	ug/l	96
17) Carbon Disulfide	4.204	76	227207	54.019	ug/l	100
18) Methyl Acetate	4.478	43	79155	48.500	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	213867	52.019	ug/l	99
20) Methylene Chloride	4.722	84	82977	53.381	ug/l	96
21) trans-1,2-Dichloroethene	5.228	96	75633	52.009	ug/l	98
22) Diisopropyl ether	6.124	45	280035	53.235	ug/l	99
23) Vinyl Acetate	6.070	43	843239	263.563	ug/l	99
24) 1,1-Dichloroethane	6.027	63	143902	52.317	ug/l	98
25) 2-Butanone	6.990	43	167835	254.537	ug/l	100
26) 2,2-Dichloropropane	6.984	77	135855	51.929	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	86321	51.995	ug/l	99
28) Bromochloromethane	7.338	49	53819	48.226	ug/l #	17
29) Tetrahydrofuran	7.350	42	101876	251.835	ug/l	99
30) Chloroform	7.514	83	146749	51.663	ug/l	97
31) Cyclohexane	7.789	56	140805	49.760	ug/l	98
32) 1,1,1-Trichloroethane	7.703	97	136613	52.086	ug/l	100
36) 1,1-Dichloropropene	7.923	75	112419	51.285	ug/l	100
37) Ethyl Acetate	7.082	43	70264	50.650	ug/l	100
38) Carbon Tetrachloride	7.905	117	122095	50.491	ug/l	97
39) Methylcyclohexane	9.185	83	139685	52.348	ug/l	98
40) Benzene	8.167	78	324862	51.961	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	45285	57.528	ug/l #	1
42) 1,2-Dichloroethane	8.246	62	111667	50.017	ug/l	99
43) Isopropyl Acetate	8.277	43	135378	50.304	ug/l	99
44) Trichloroethene	8.941	130	83676	51.895	ug/l	98
45) 1,2-Dichloropropane	9.221	63	80207	51.794	ug/l	99
46) Dibromomethane	9.307	93	42759	50.303	ug/l	99
47) Bromodichloromethane	9.502	83	112505	50.877	ug/l	94
48) Methyl methacrylate	9.295	41	63066	50.562	ug/l	100
49) 1,4-Dioxane	9.301	88	11660	1010.368	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	352552	249.904	ug/l	100
52) Toluene	10.246	92	200819	51.195	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	124042	52.071	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	135197	52.382	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	60396	51.388	ug/l	98
56) Ethyl methacrylate	10.514	69	94315	51.943	ug/l	98
57) 1,3-Dichloropropane	10.794	76	108162	50.638	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	200558	242.130	ug/l	100
59) 2-Hexanone	10.837	43	258725	253.397	ug/l	100
60) Dibromochloromethane	10.989	129	74397	51.318	ug/l	98
61) 1,2-Dibromoethane	11.087	107	55510	50.165	ug/l	99
64) Tetrachloroethene	10.721	164	93001	50.929	ug/l	98
65) Chlorobenzene	11.520	112	209604	51.572	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	77494	50.649	ug/l	99
67) Ethyl Benzene	11.593	91	404833	52.310	ug/l	100
68) m/p-Xylenes	11.703	106	303862	104.368	ug/l	98
69) o-Xylene	12.032	106	144576	52.042	ug/l	99
70) Styrene	12.044	104	248483	52.313	ug/l	99
71) Bromoform	12.209	173	48601	50.251	ug/l	99
73) Isopropylbenzene	12.331	105	383154	52.394	ug/l	99
74) N-amyl acetate	12.142	43	127118	52.400	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	64658	51.072	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	100799	93.568	ug/l #	100
77) Bromobenzene	12.611	156	89419	51.900	ug/l	100
78) n-propylbenzene	12.672	91	472811	52.317	ug/l	100
79) 2-Chlorotoluene	12.757	91	261975	52.361	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	323811	52.881	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	26653	50.792	ug/l	99
82) 4-Chlorotoluene	12.855	91	271854	52.146	ug/l	99
83) tert-Butylbenzene	13.074	119	275868	52.427	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	322409	52.659	ug/l	99
85) sec-Butylbenzene	13.251	105	410373	51.939	ug/l	99
86) p-Isopropyltoluene	13.367	119	350762	52.038	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	176200	50.956	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	175970	51.756	ug/l	100
89) n-Butylbenzene	13.696	91	329838	52.020	ug/l	100
90) Hexachloroethane	13.958	117	63414	52.091	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	155237	51.182	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	13227	49.212	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	102590	51.237	ug/l	99
94) Hexachlorobutadiene	15.111	225	64398	50.183	ug/l	99
95) Naphthalene	15.239	128	201671	51.458	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	89650	51.129	ug/l	99

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QLast Update : Sat Oct 23 06:59:04 2021
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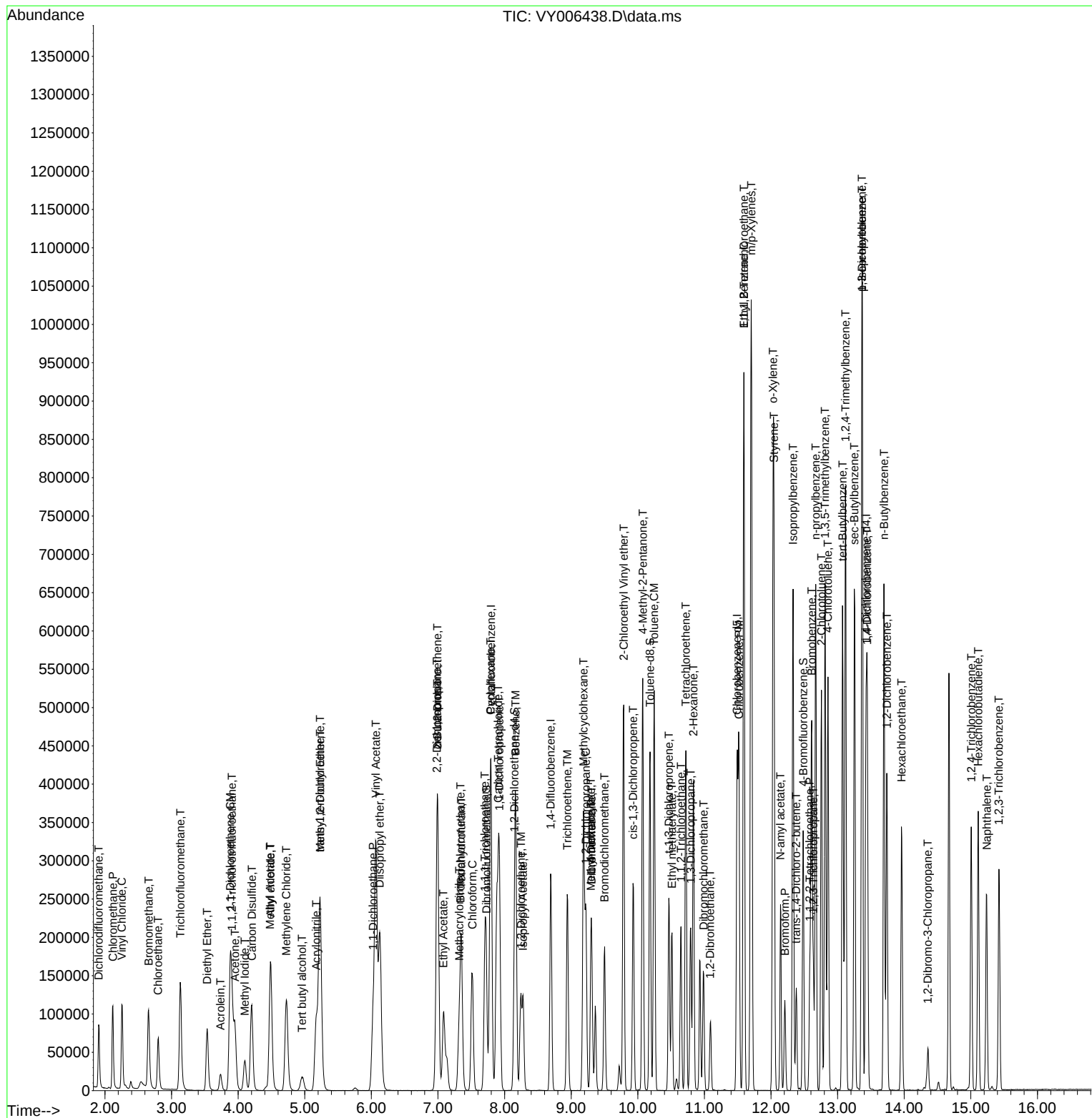
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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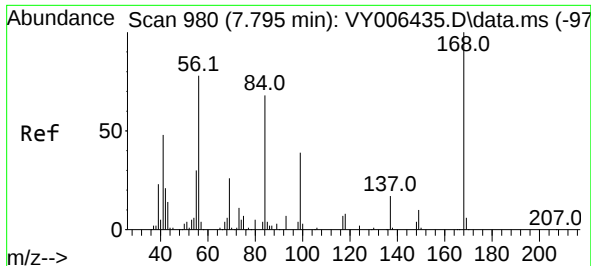
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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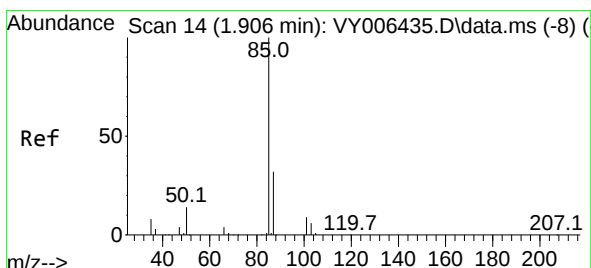
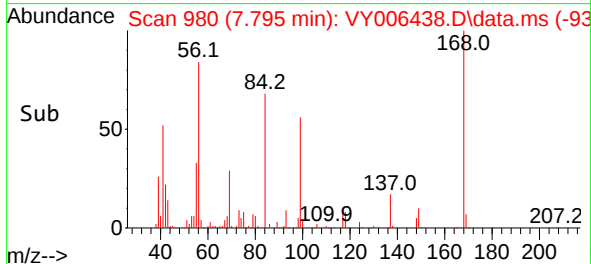
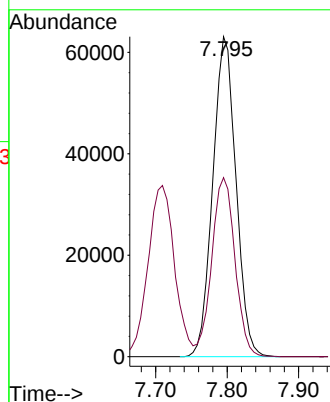
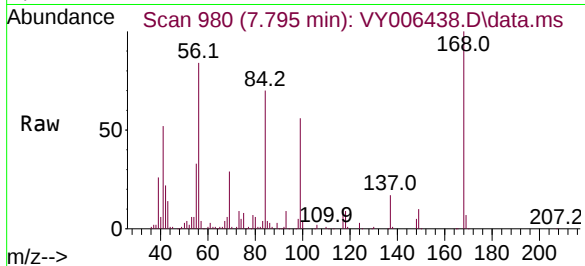




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
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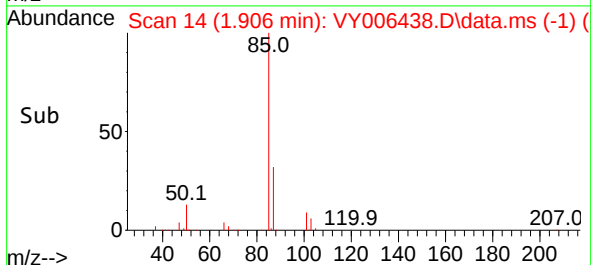
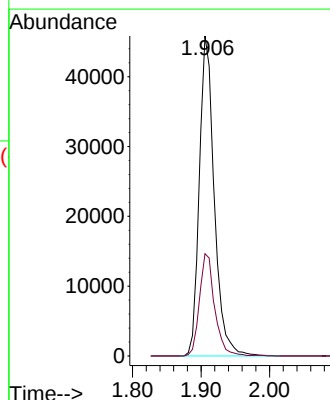
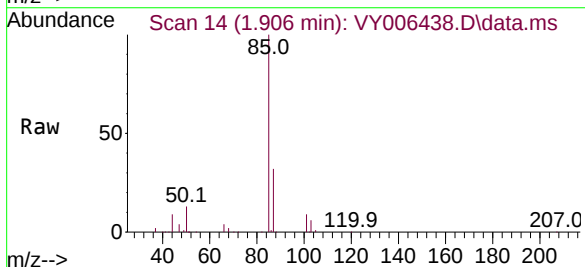
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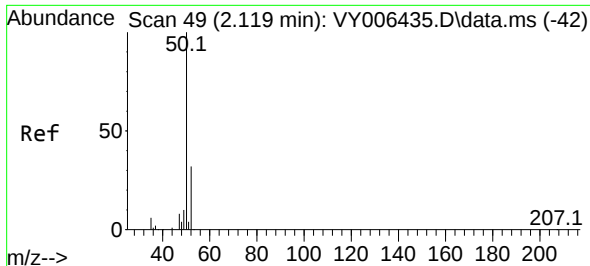
Tgt Ion:168 Resp: 142041
Ion Ratio Lower Upper
168 100
99 56.0 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 53.060 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Tgt Ion: 85 Resp: 69667
Ion Ratio Lower Upper
85 100
87 32.0 15.8 47.3

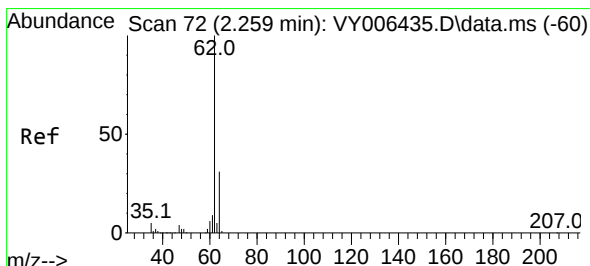
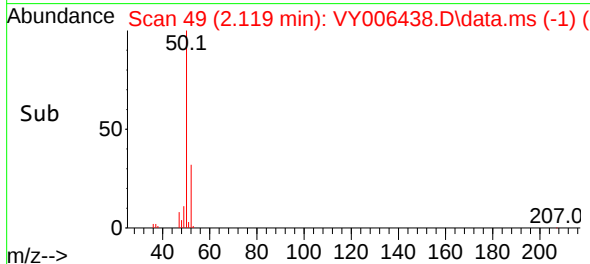
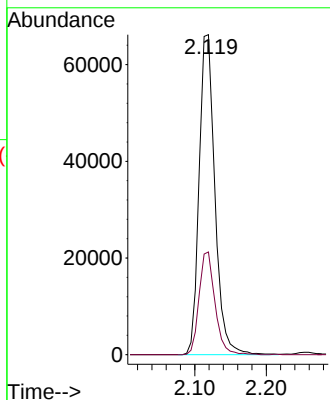
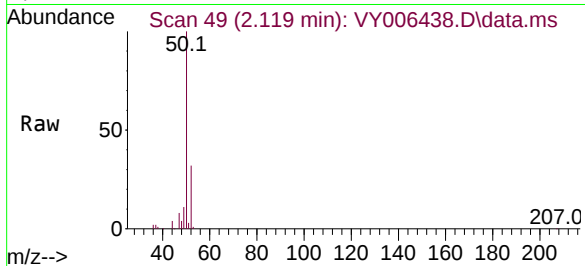




#3
Chloromethane
Concen: 57.319 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

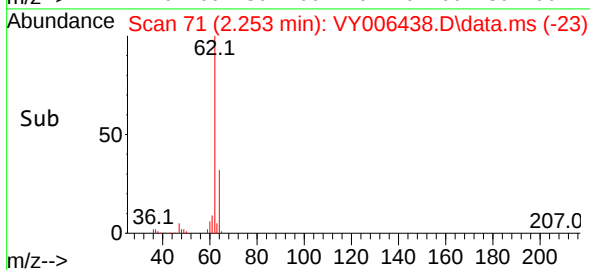
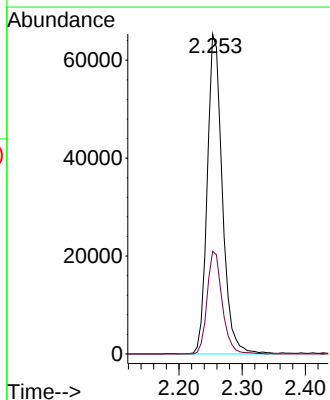
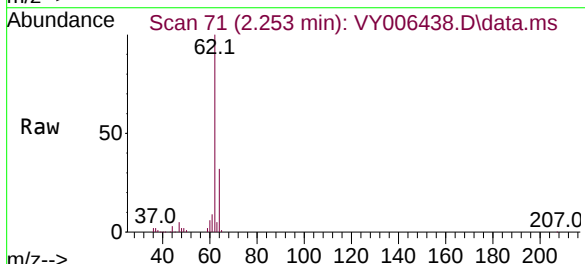
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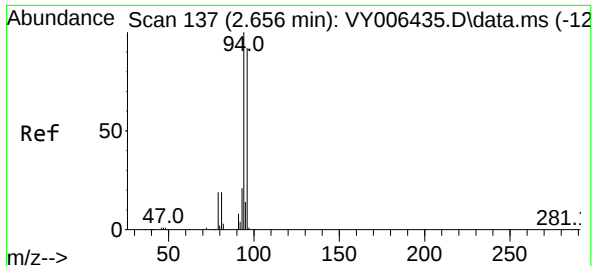
Tgt Ion: 50 Resp: 101585
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.2



#4
Vinyl Chloride
Concen: 54.678 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Tgt Ion: 62 Resp: 108224
Ion Ratio Lower Upper
62 100
64 32.1 24.7 37.1

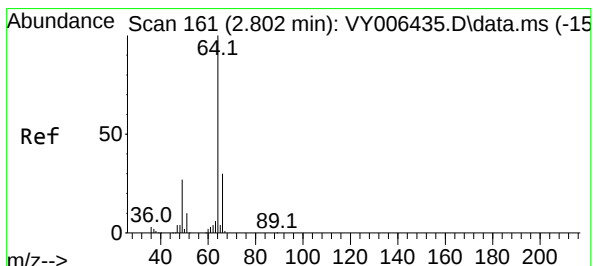
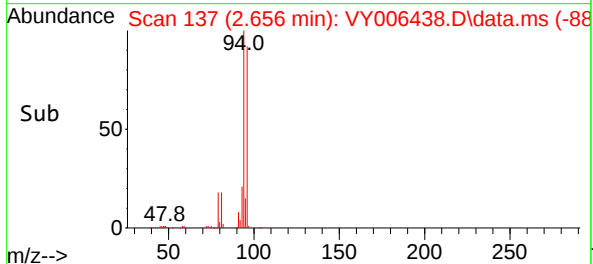
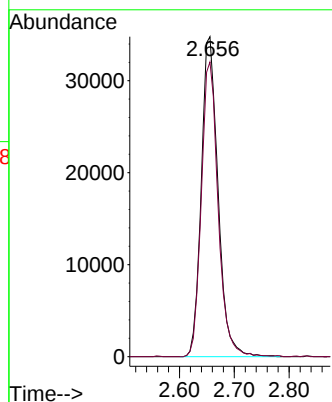
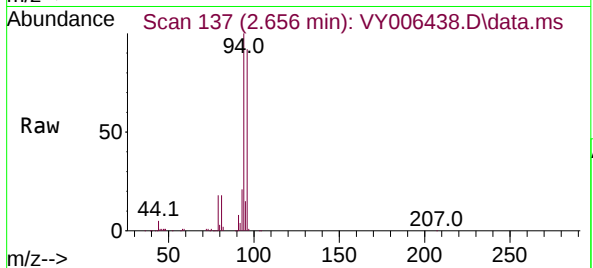




#5
Bromomethane
Concen: 55.992 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006438.D
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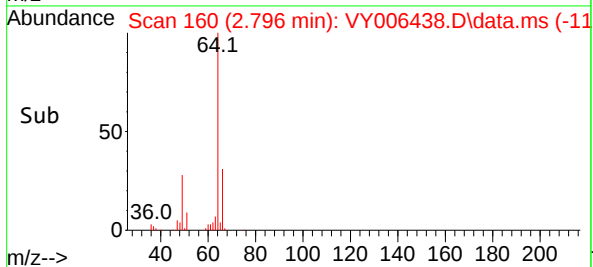
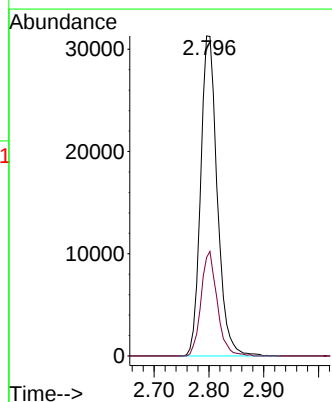
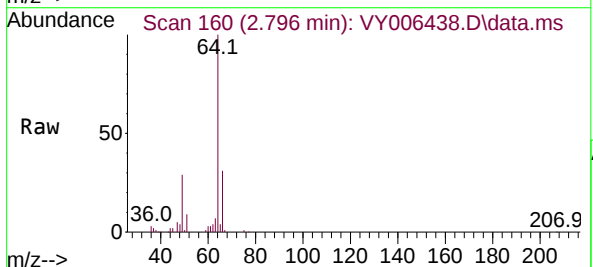
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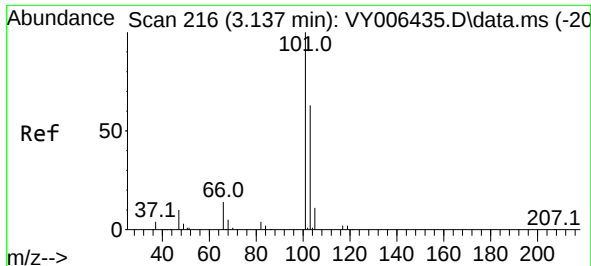
Tgt Ion: 94 Resp: 73833
Ion Ratio Lower Upper
94 100
96 92.1 73.5 110.3



#6
Chloroethane
Concen: 56.519 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
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Tgt Ion: 64 Resp: 66059
Ion Ratio Lower Upper
64 100
66 30.8 23.8 35.6

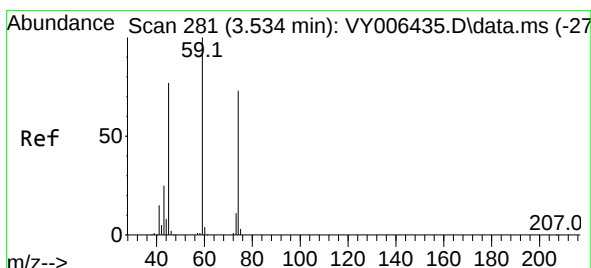
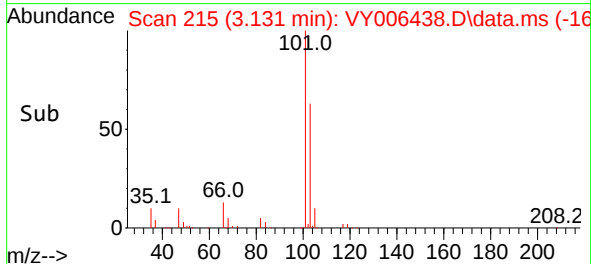
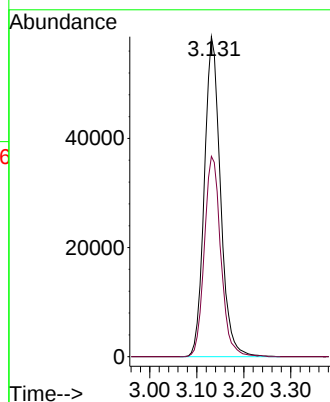
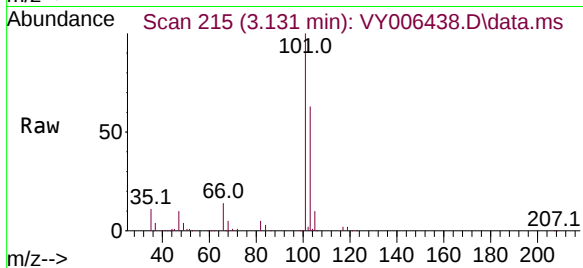




#7
 Trichlorofluoromethane
 Concen: 55.525 ug/l
 RT: 3.131 min Scan# 216
 Delta R.T. -0.006 min
 Lab File: VY006438.D
 Acq: 22 Oct 2021 14:23

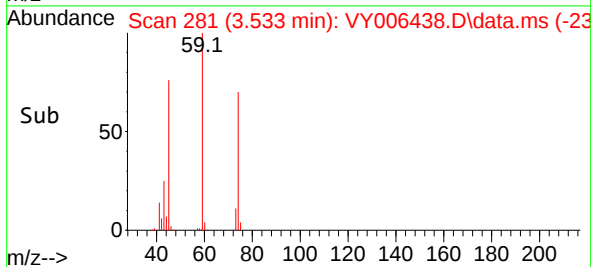
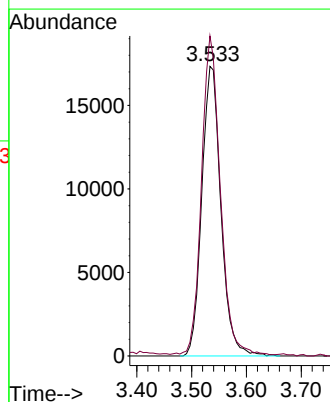
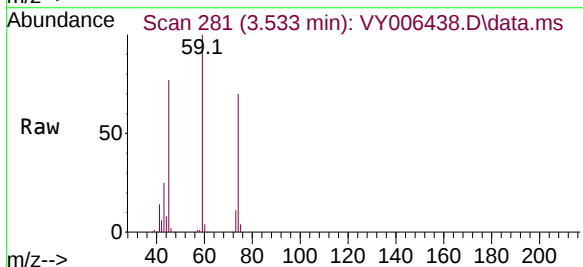
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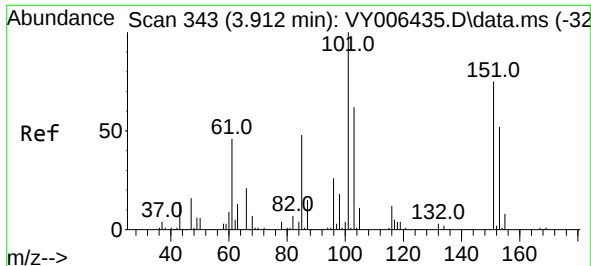
Tgt Ion:101 Resp: 139548
 Ion Ratio Lower Upper
 101 100
 103 62.6 50.2 75.2



#8
 Diethyl Ether
 Concen: 50.981 ug/l
 RT: 3.533 min Scan# 281
 Delta R.T. -0.000 min
 Lab File: VY006438.D
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Tgt Ion: 74 Resp: 41962
 Ion Ratio Lower Upper
 74 100
 45 108.2 52.8 158.3

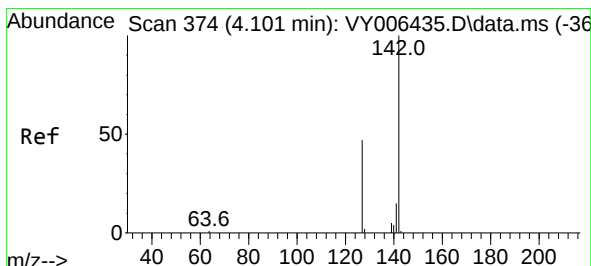
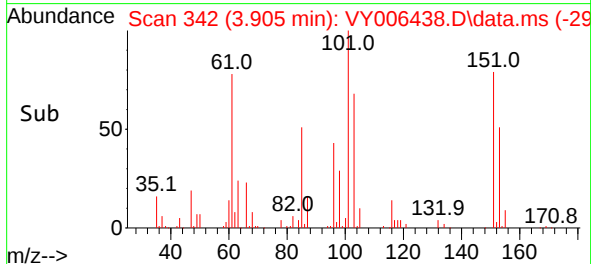
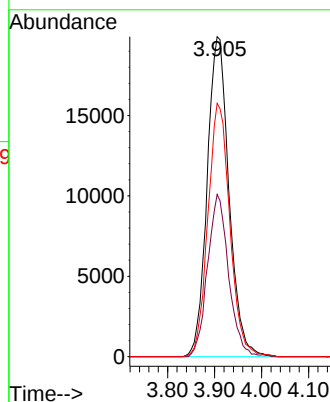
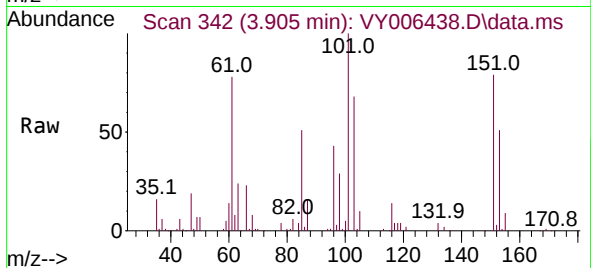




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.196 ug/l
RT: 3.905 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

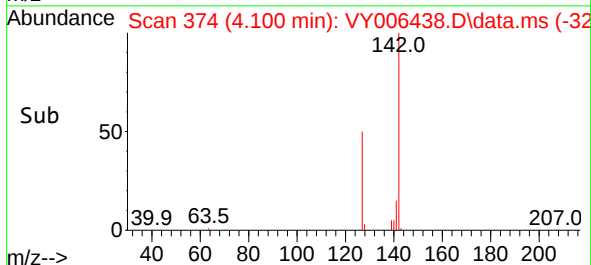
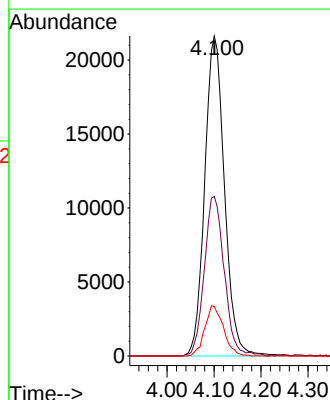
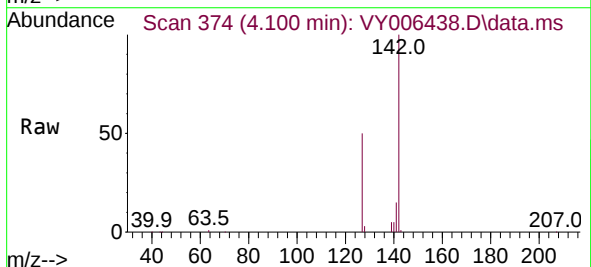
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102221

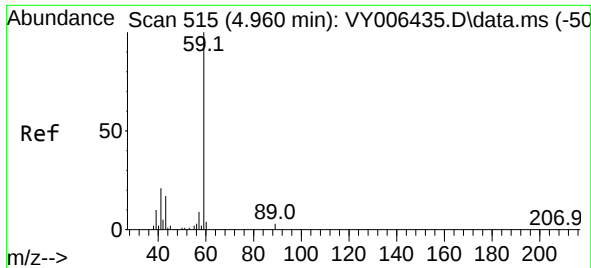
Tgt Ion:101 Resp: 64228
Ion Ratio Lower Upper
101 100
85 48.9 38.6 57.8
151 79.4 64.0 96.0



#10
Methyl Iodide
Concen: 45.566 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.001 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Tgt Ion:142 Resp: 63053
Ion Ratio Lower Upper
142 100
127 50.3 40.1 60.1
141 14.9 12.5 18.7

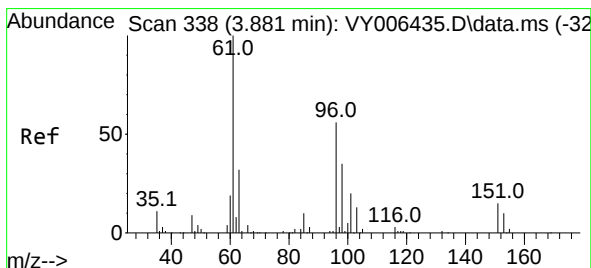
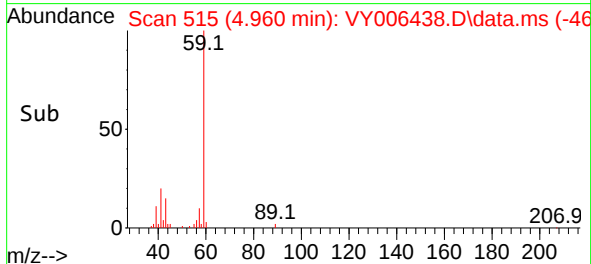
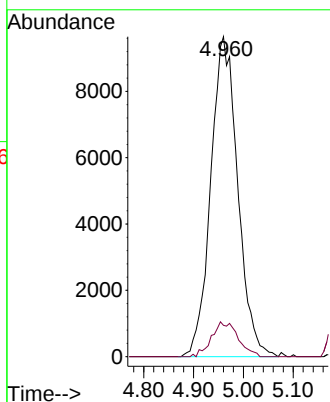
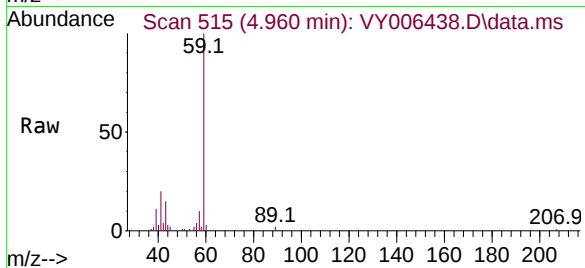




#11
Tert butyl alcohol
Concen: 228.445 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

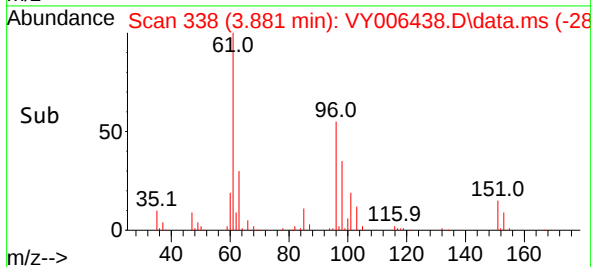
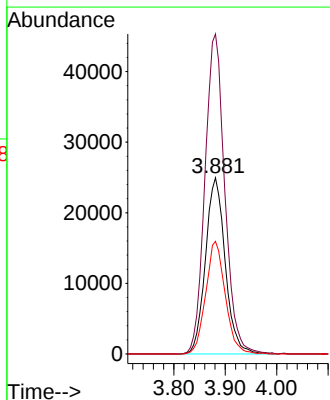
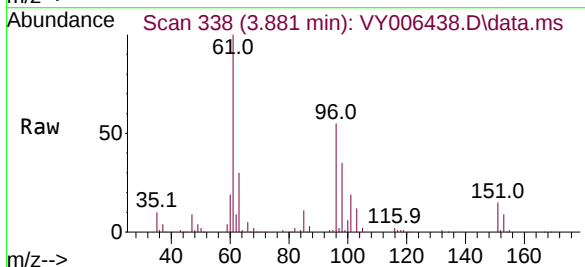
Instrument :
MSVOA_Y
ClientSampleId :
ICVY102221

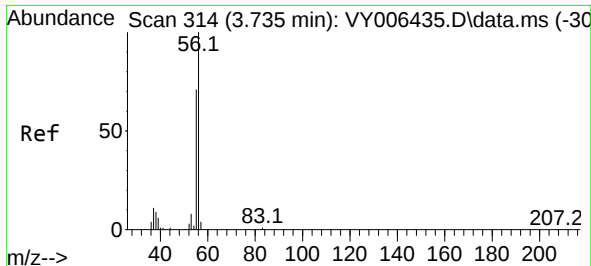
Tgt Ion: 59 Resp: 36275
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.4



#12
1,1-Dichloroethene
Concen: 52.087 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Tgt Ion: 96 Resp: 66794
Ion Ratio Lower Upper
96 100
61 181.7 143.0 214.6
98 63.9 50.5 75.7

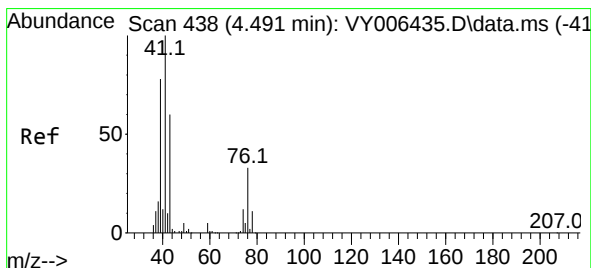
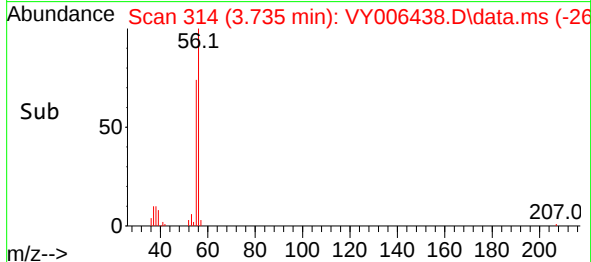
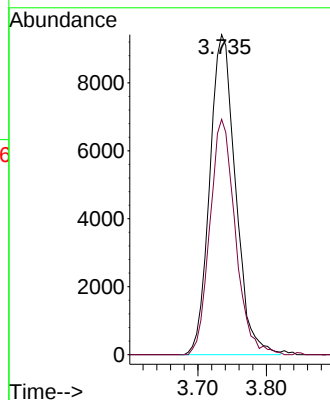
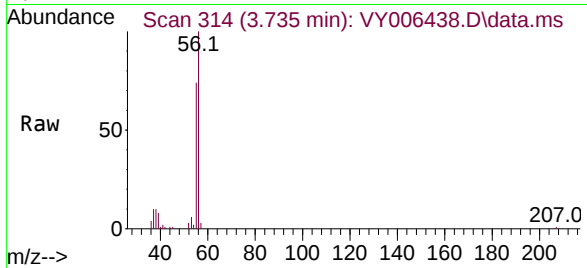




#13
Acrolein
Concen: 224.403 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

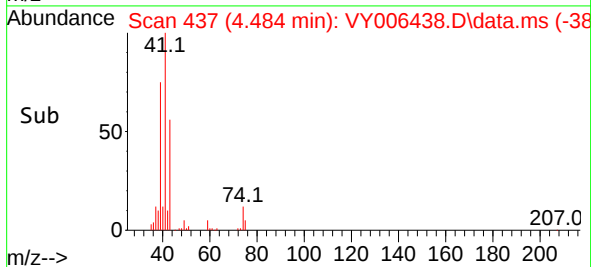
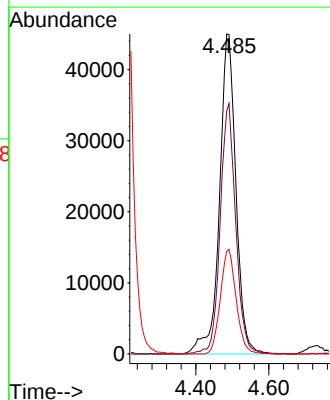
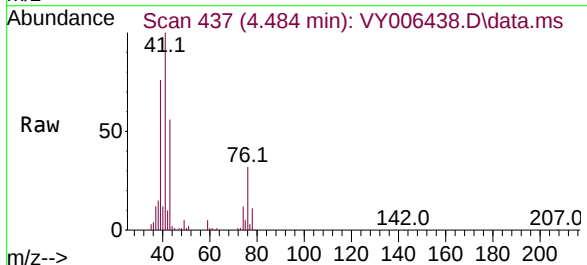
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102221

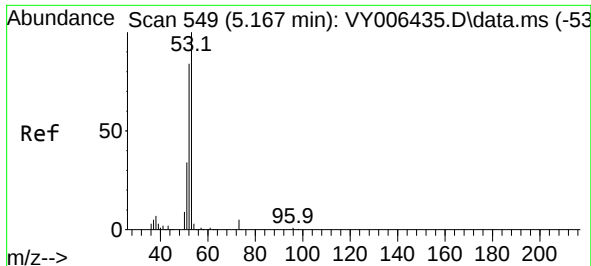
Tgt Ion: 56 Resp: 24634
Ion Ratio Lower Upper
56 100
55 72.4 57.1 85.7



#14
Allyl chloride
Concen: 53.508 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Tgt Ion: 41 Resp: 141229
Ion Ratio Lower Upper
41 100
39 73.7 58.8 88.2
76 31.3 25.0 37.4

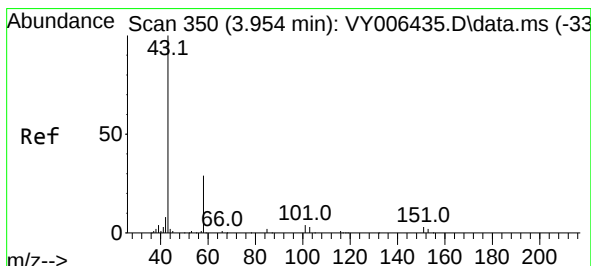
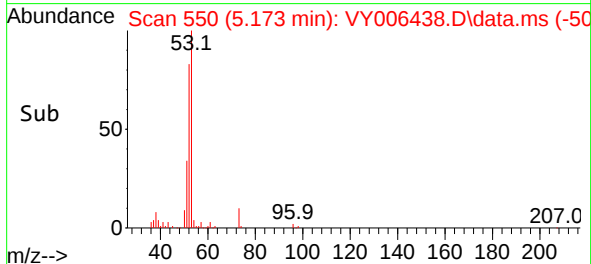
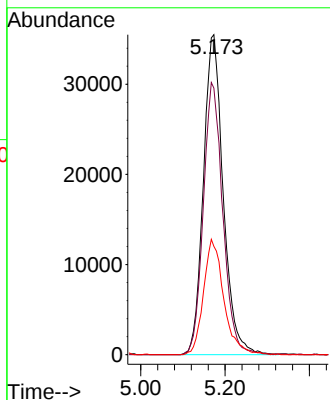
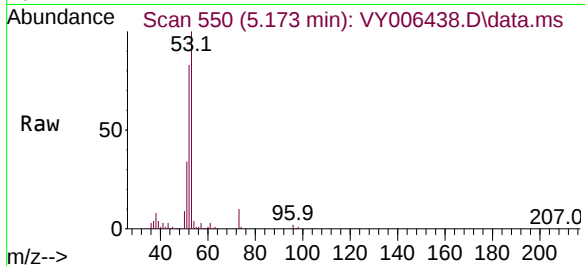




#15
Acrylonitrile
Concen: 250.692 ug/l
RT: 5.173 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

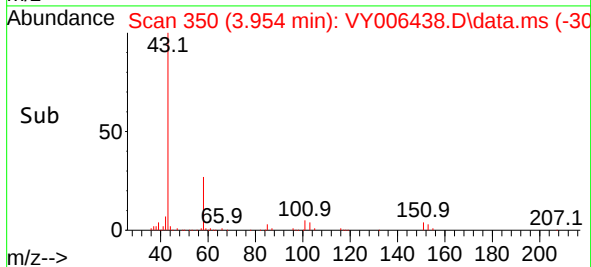
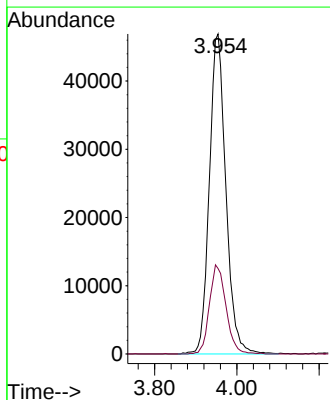
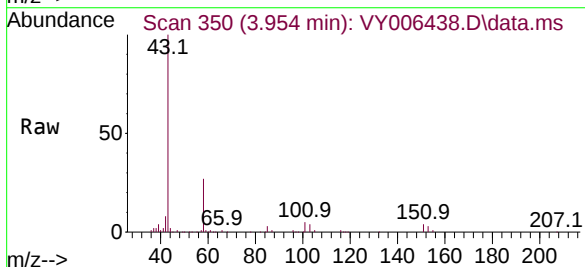
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102221

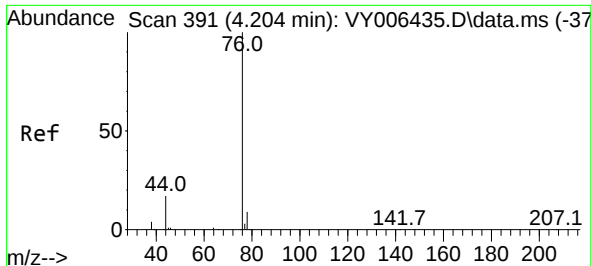
Tgt Ion: 53 Resp: 116199
Ion Ratio Lower Upper
53 100
52 83.6 67.1 100.7
51 36.9 30.0 45.0



#16
Acetone
Concen: 259.623 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Tgt Ion: 43 Resp: 130669
Ion Ratio Lower Upper
43 100
58 26.7 22.9 34.3

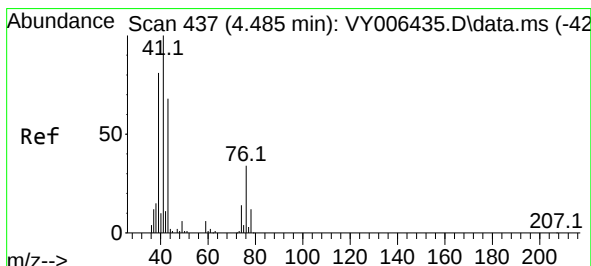
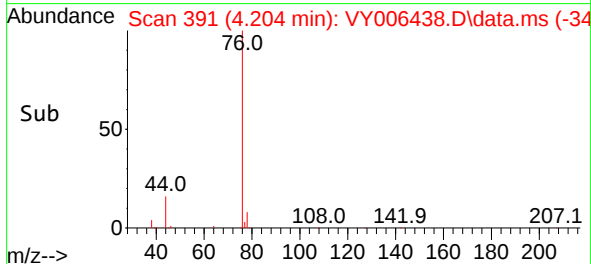
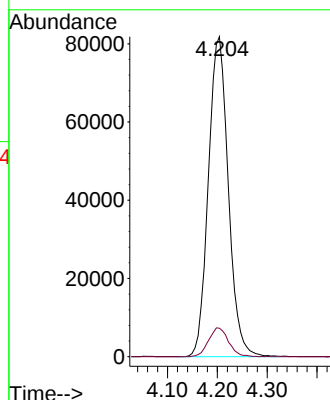
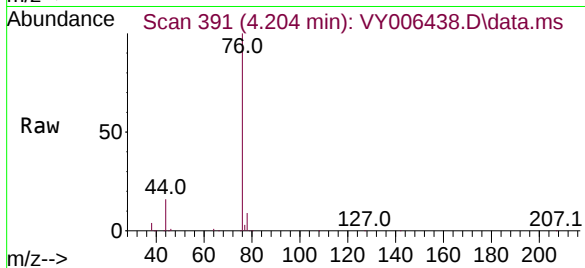




#17
Carbon Disulfide
Concen: 54.019 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

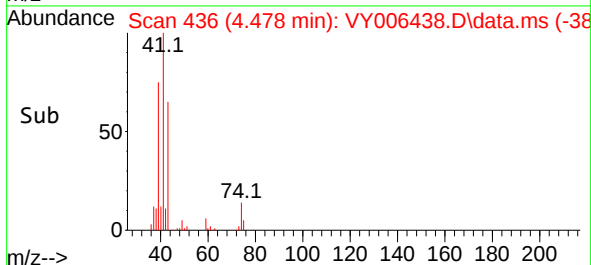
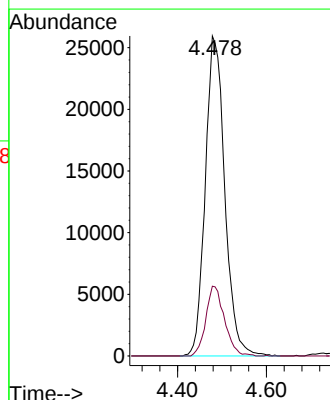
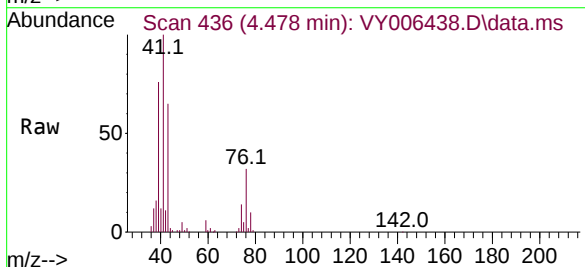
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102221

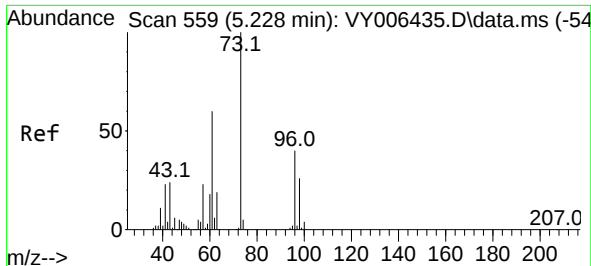
Tgt Ion: 76 Resp: 227207
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7



#18
Methyl Acetate
Concen: 48.500 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Tgt Ion: 43 Resp: 79155
Ion Ratio Lower Upper
43 100
74 20.9 16.6 25.0

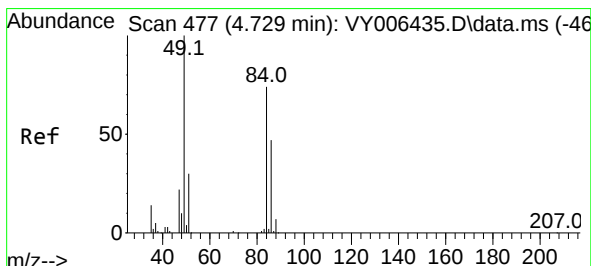
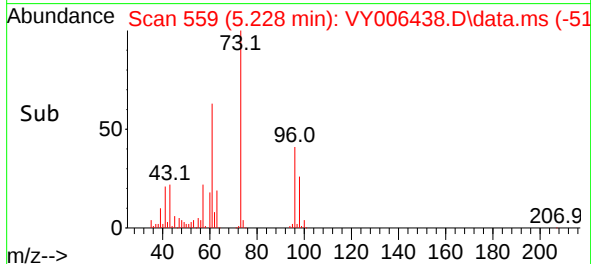
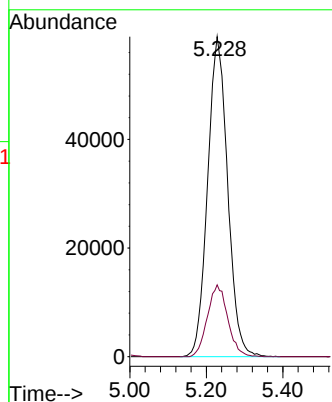
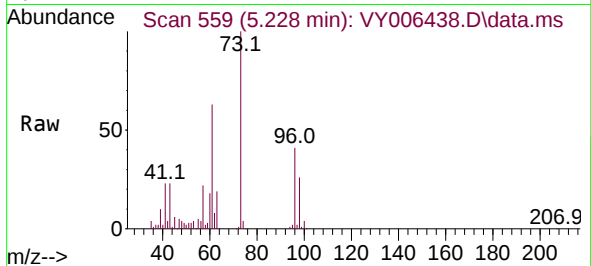




#19
Methyl tert-butyl Ether
Concen: 52.019 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

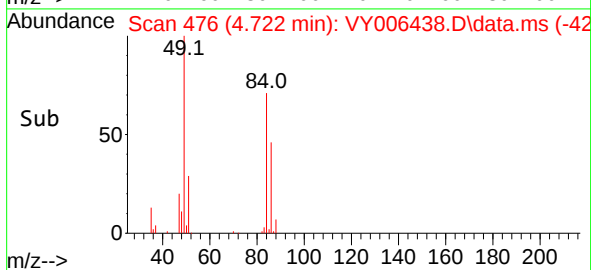
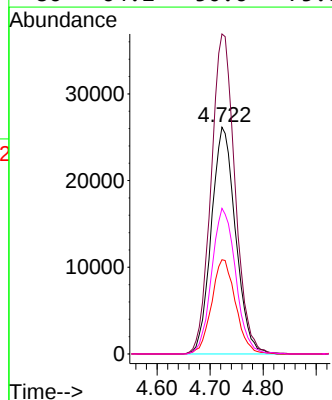
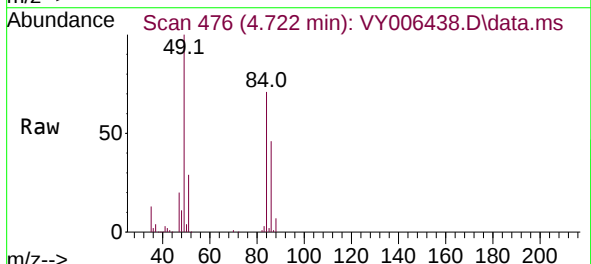
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102221

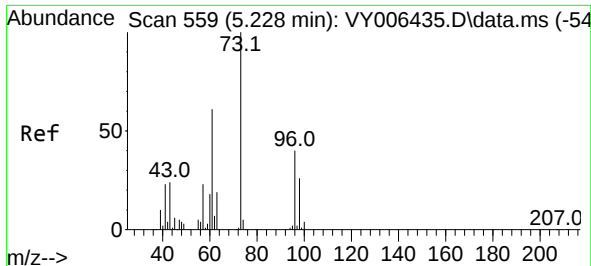
Tgt Ion: 73 Resp: 213867
Ion Ratio Lower Upper
73 100
57 22.4 18.2 27.2



#20
Methylene Chloride
Concen: 53.381 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Tgt Ion: 84 Resp: 82977
Ion Ratio Lower Upper
84 100
49 141.1 107.8 161.8
51 41.6 32.8 49.2
86 64.2 50.6 75.8

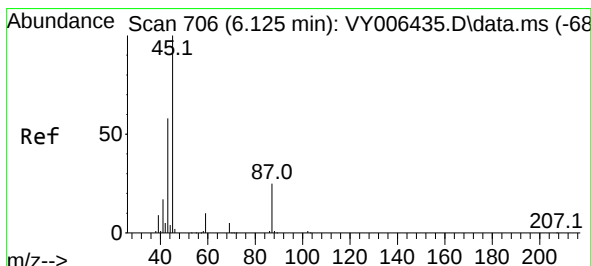
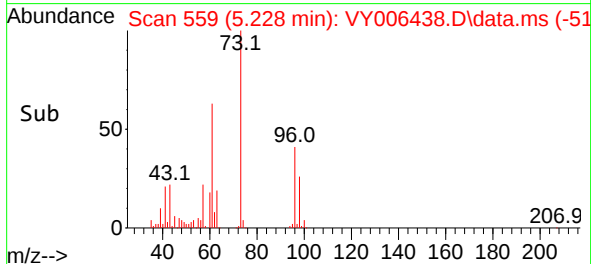
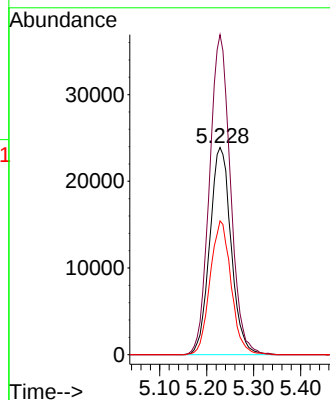
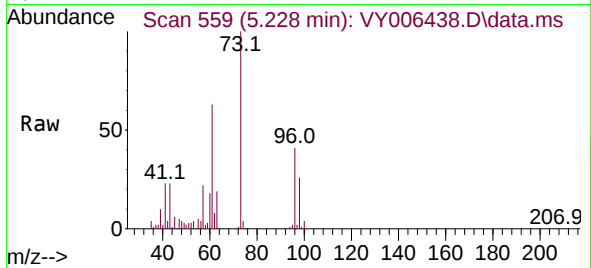




#21
trans-1,2-Dichloroethene
Concen: 52.009 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

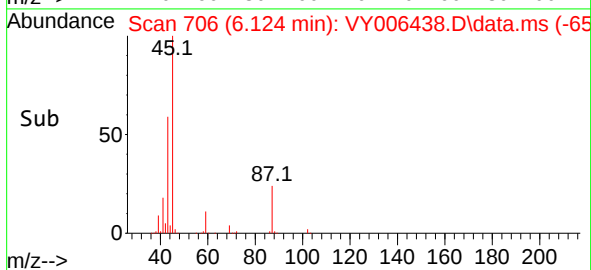
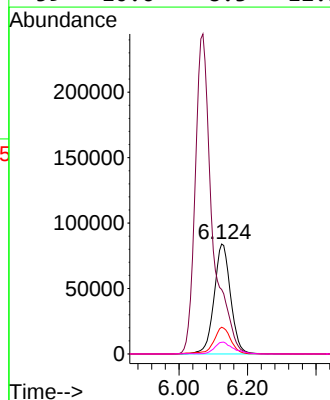
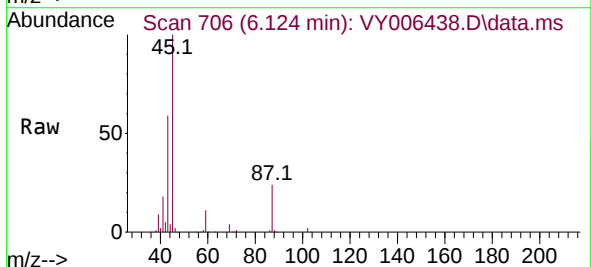
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102221

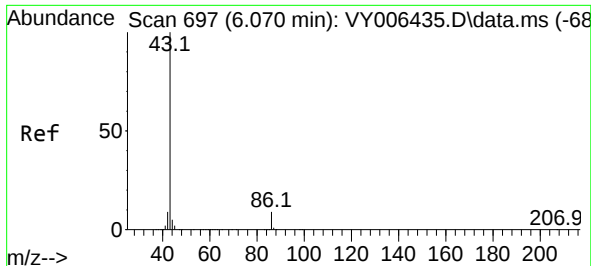
Tgt Ion: 96 Resp: 75633
Ion Ratio Lower Upper
96 100
61 154.5 120.6 181.0
98 64.6 51.3 76.9



#22
Diisopropyl ether
Concen: 53.235 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Tgt Ion: 45 Resp: 280035
Ion Ratio Lower Upper
45 100
43 58.5 47.7 71.5
87 24.2 20.1 30.1
59 10.6 8.3 12.5

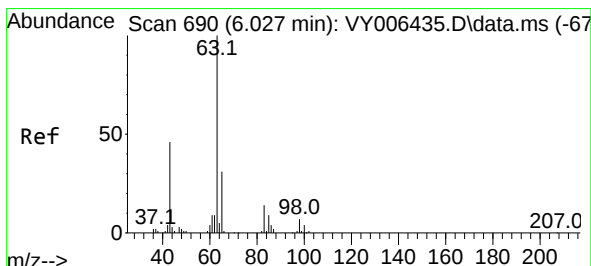
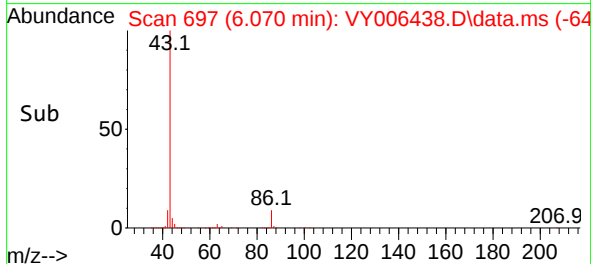
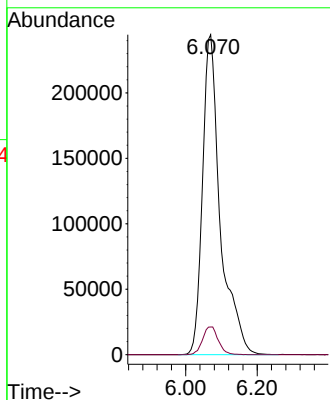
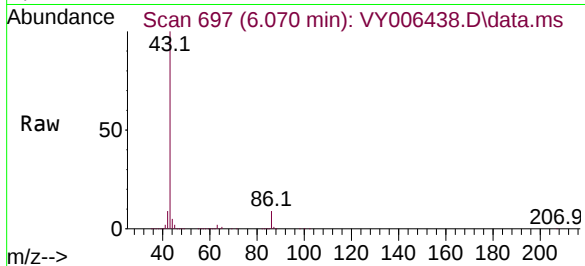




#23
 Vinyl Acetate
 Concen: 263.563 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY006438.D
 Acq: 22 Oct 2021 14:23

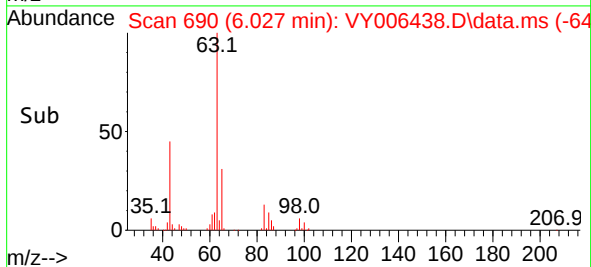
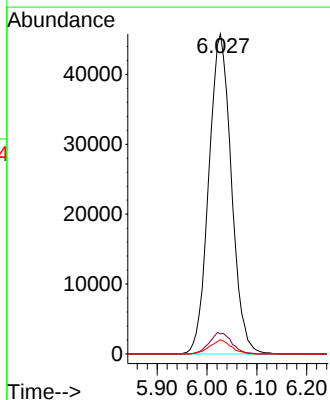
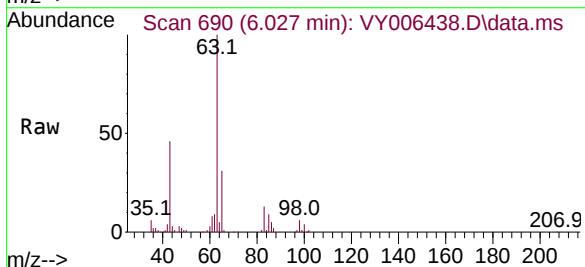
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY102221

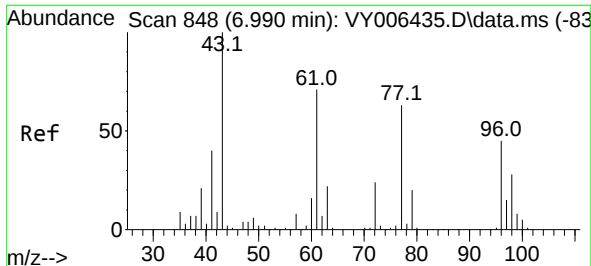
Tgt Ion: 43 Resp: 843239
 Ion Ratio Lower Upper
 43 100
 86 8.6 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 52.317 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY006438.D
 Acq: 22 Oct 2021 14:23

Tgt Ion: 63 Resp: 143902
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 4.4 2.0 6.0





#25

2-Butanone

Concen: 254.537 ug/l

RT: 6.990 min Scan# 84

Delta R.T. -0.000 min

Lab File: VY006438.D

Acq: 22 Oct 2021 14:23

Instrument :

MSVOA_Y

ClientSampleId :

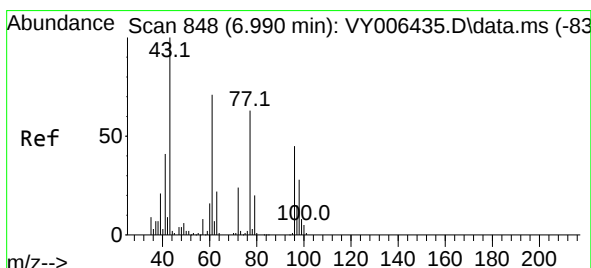
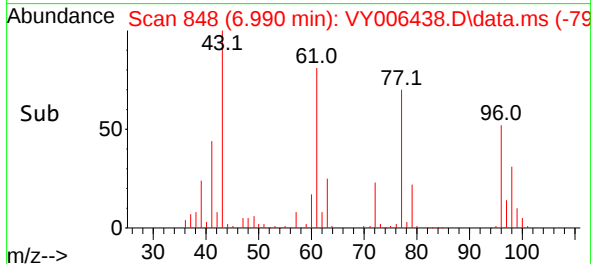
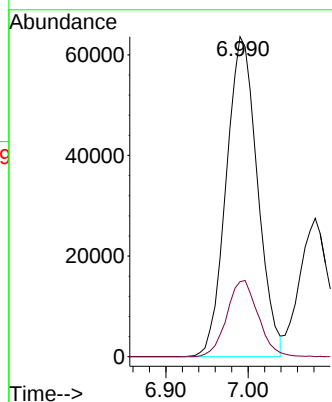
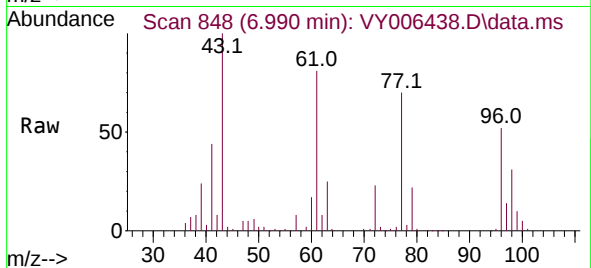
ICVVY102221

Tgt Ion: 43 Resp: 167835

Ion Ratio Lower Upper

43 100

72 23.5 18.9 28.3



#26

2,2-Dichloropropane

Concen: 51.929 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY006438.D

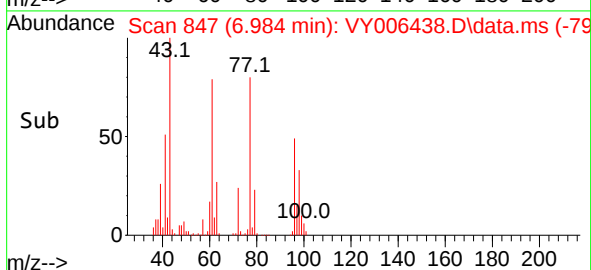
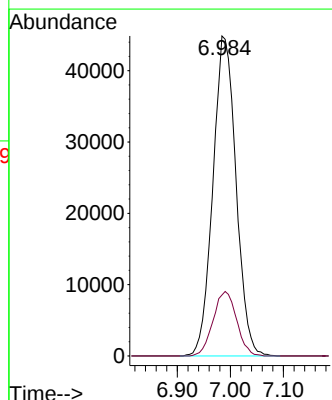
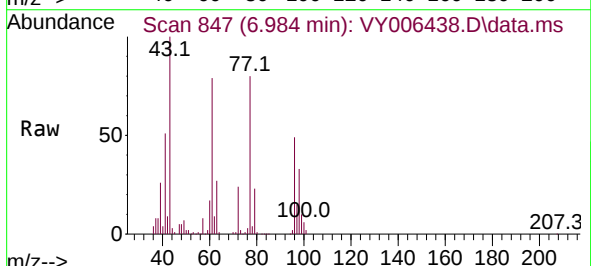
Acq: 22 Oct 2021 14:23

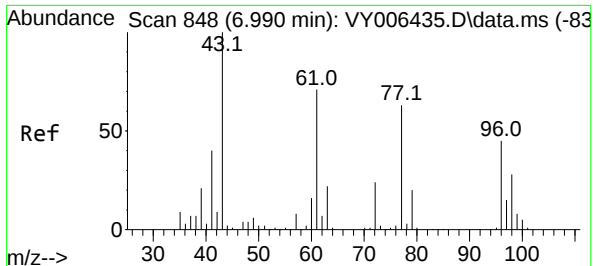
Tgt Ion: 77 Resp: 135855

Ion Ratio Lower Upper

77 100

97 20.5 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 51.995 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY006438.D

Acq: 22 Oct 2021 14:23

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY102221

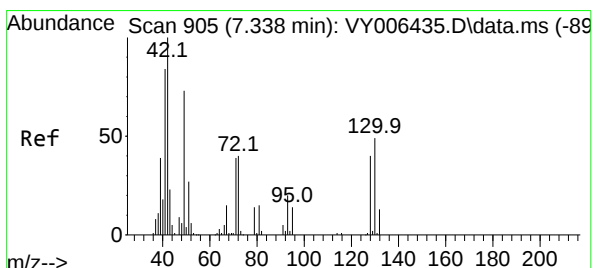
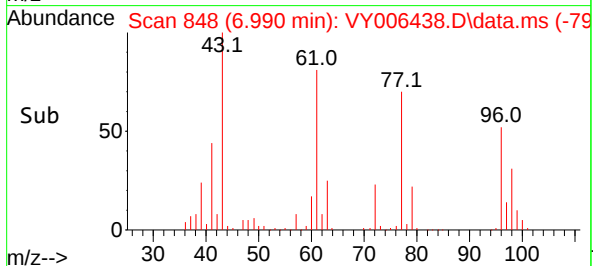
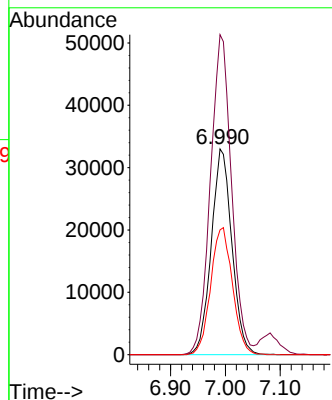
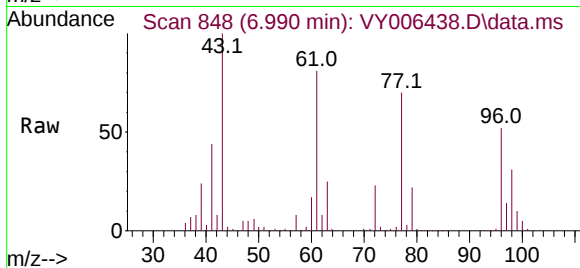
Tgt Ion: 96 Resp: 86321

Ion Ratio Lower Upper

96 100

61 158.9 0.0 314.0

98 65.1 0.0 127.8



#28

Bromochloromethane

Concen: 48.226 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY006438.D

Acq: 22 Oct 2021 14:23

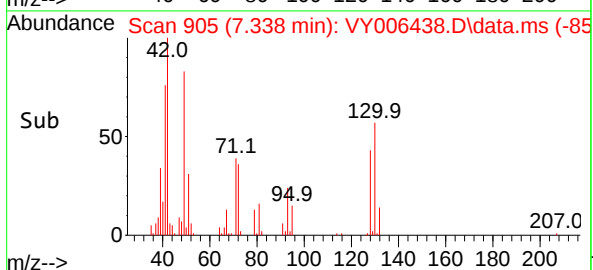
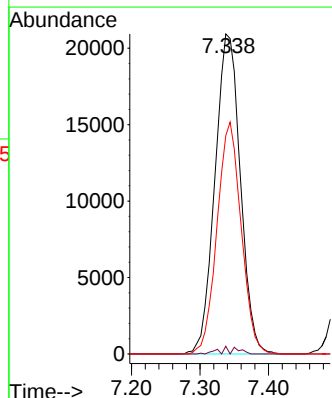
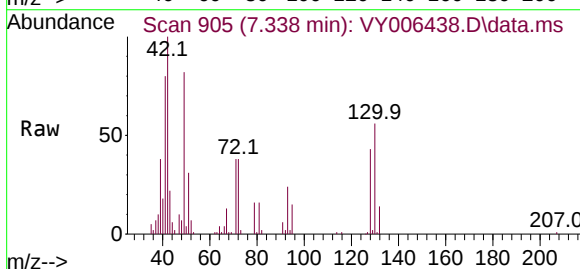
Tgt Ion: 49 Resp: 53819

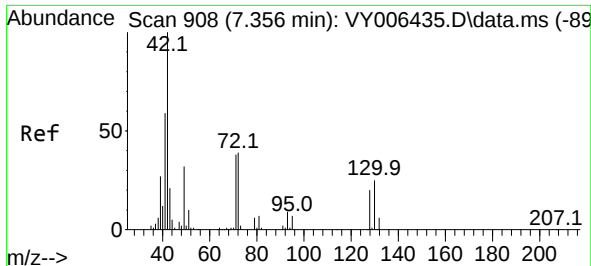
Ion Ratio Lower Upper

49 100

129 0.3 0.0 4.4

130 0.0 55.6 83.4#





#29

Tetrahydrofuran

Concen: 251.835 ug/l

RT: 7.350 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY006438.D

Acq: 22 Oct 2021 14:23

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY102221

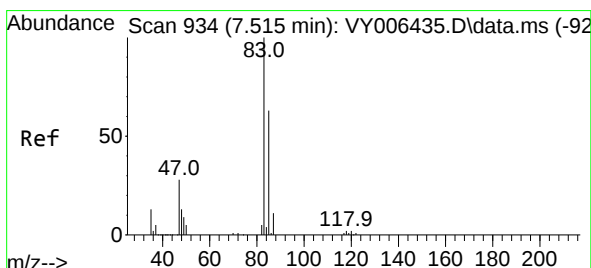
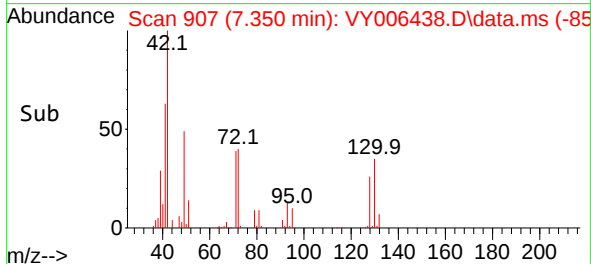
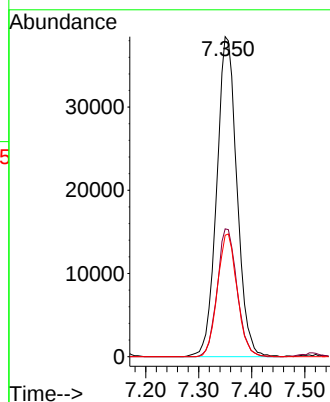
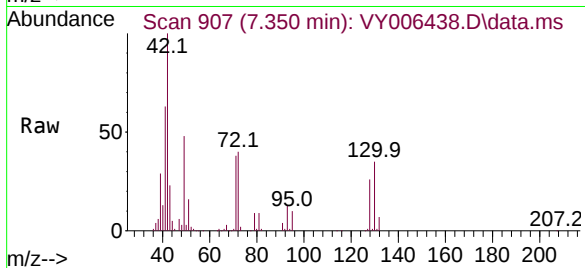
Tgt Ion: 42 Resp: 101876

Ion Ratio Lower Upper

42 100

72 39.1 32.0 48.0

71 37.5 30.3 45.5



#30

Chloroform

Concen: 51.663 ug/l

RT: 7.514 min Scan# 934

Delta R.T. -0.000 min

Lab File: VY006438.D

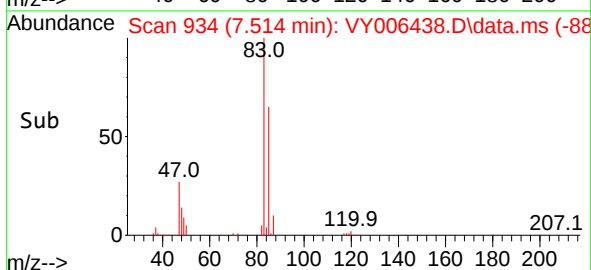
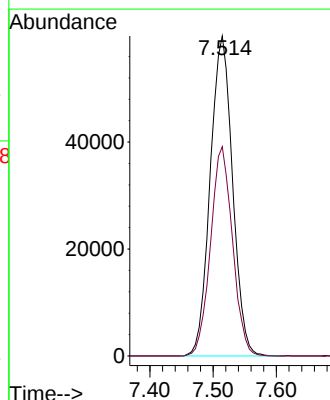
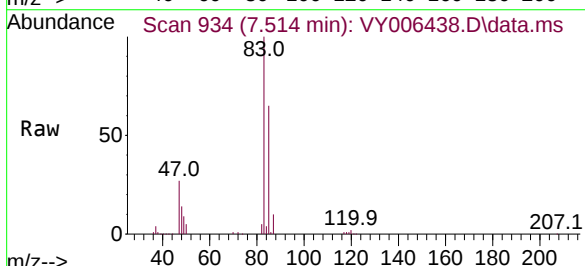
Acq: 22 Oct 2021 14:23

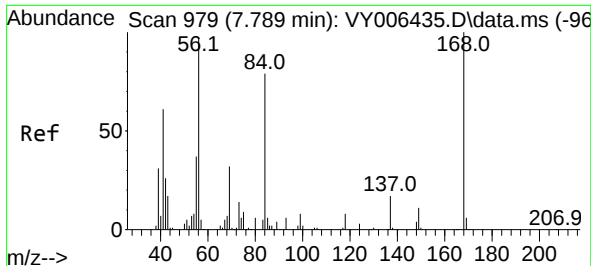
Tgt Ion: 83 Resp: 146749

Ion Ratio Lower Upper

83 100

85 65.4 50.2 75.4

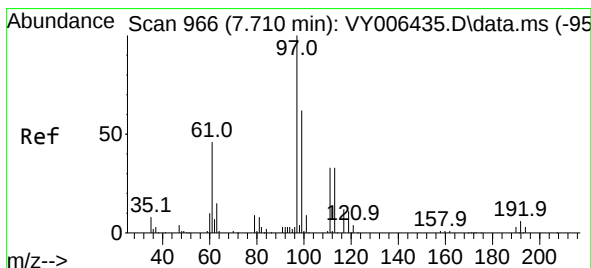
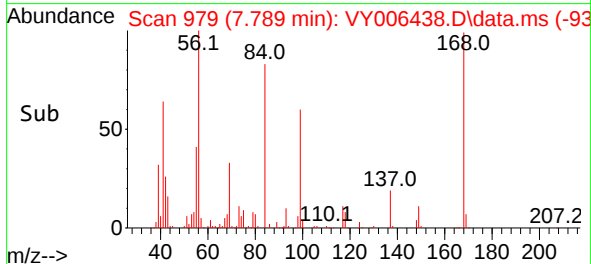
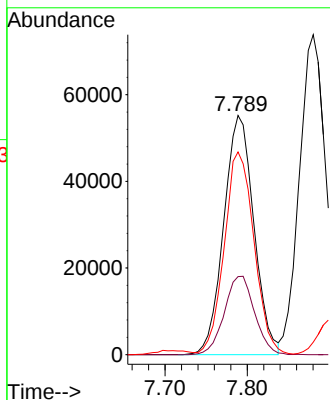
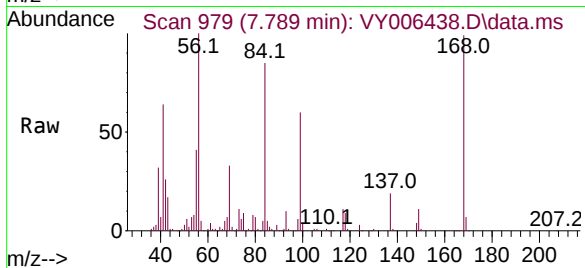




#31
Cyclohexane
Concen: 49.760 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

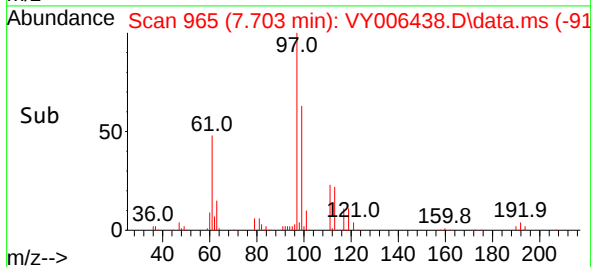
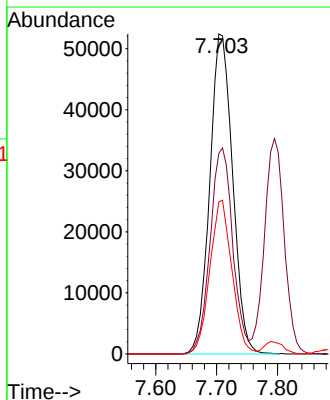
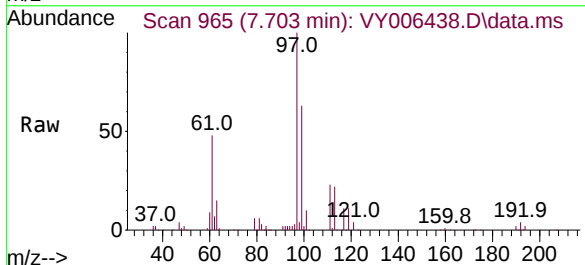
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102221

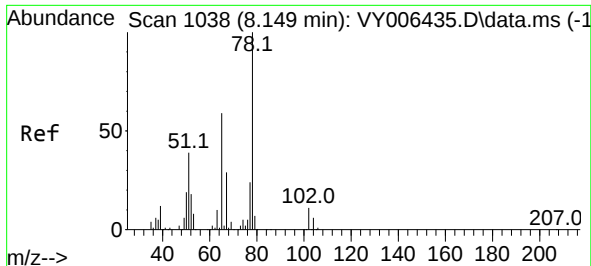
Tgt Ion: 56 Resp: 140805
Ion Ratio Lower Upper
56 100
69 32.6 26.6 40.0
84 83.2 65.0 97.4



#32
1,1,1-Trichloroethane
Concen: 52.086 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Tgt Ion: 97 Resp: 136613
Ion Ratio Lower Upper
97 100
99 63.7 51.0 76.4
61 46.5 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 51.094 ug/l

RT: 8.148 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY006438.D

Acq: 22 Oct 2021 14:23

Instrument :

MSVOA_Y

ClientSampleId :

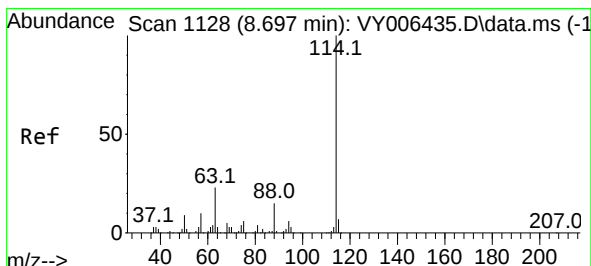
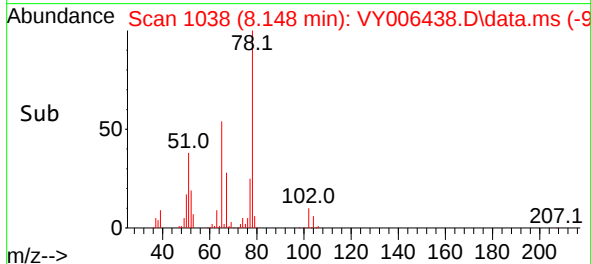
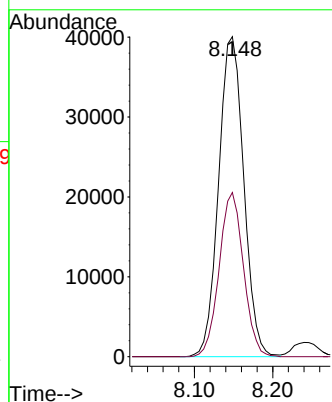
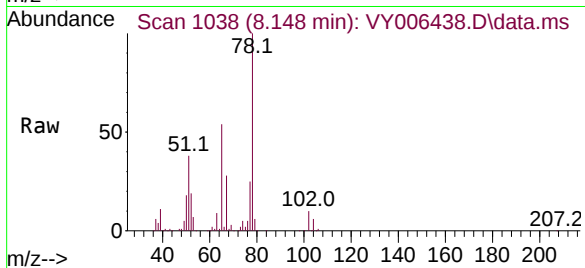
ICVVY102221

Tgt Ion: 65 Resp: 89307

Ion Ratio Lower Upper

65 100

67 49.6 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY006438.D

Acq: 22 Oct 2021 14:23

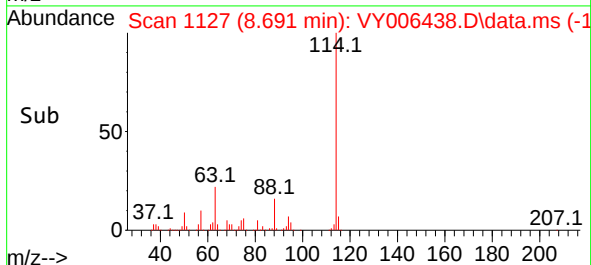
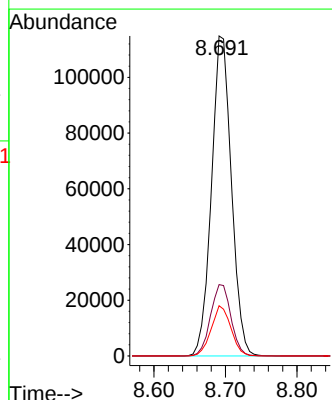
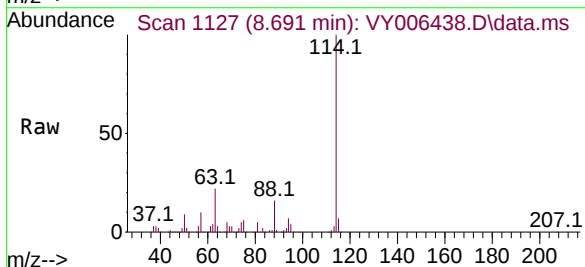
Tgt Ion: 114 Resp: 221848

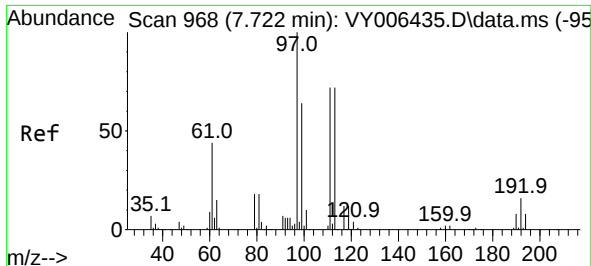
Ion Ratio Lower Upper

114 100

63 22.3 0.0 45.0

88 15.7 0.0 30.6

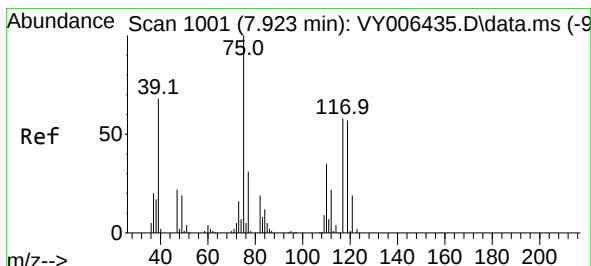
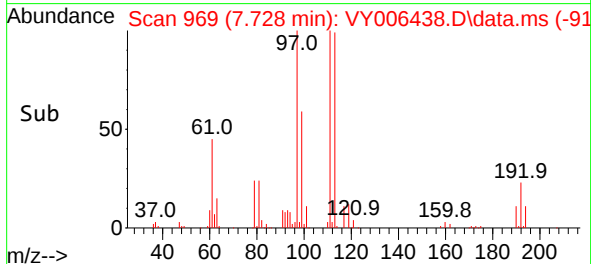
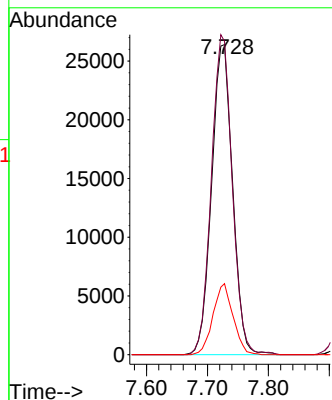
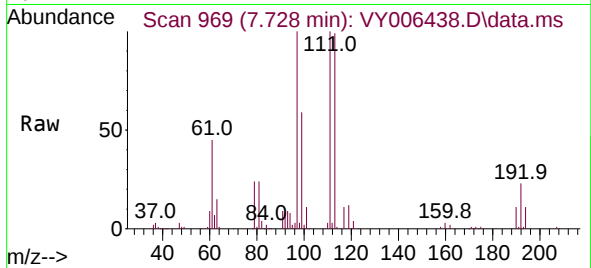




#35
Dibromofluoromethane
Concen: 51.115 ug/l
RT: 7.728 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

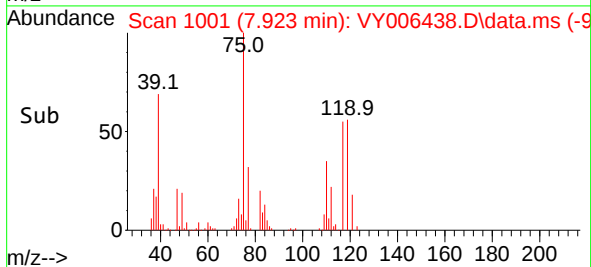
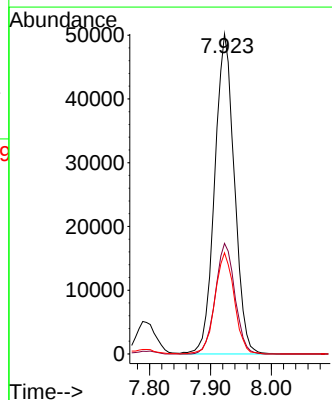
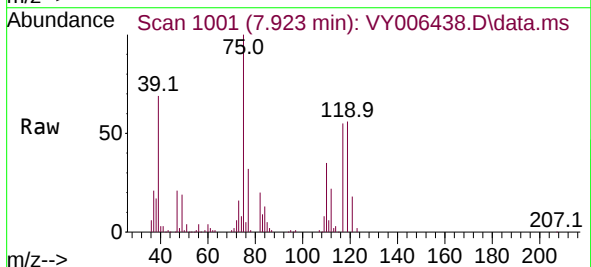
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102221

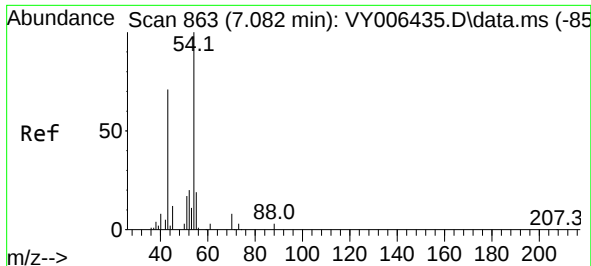
Tgt Ion:113 Resp: 63205
Ion Ratio Lower Upper
113 100
111 102.6 82.3 123.5
192 21.9 17.4 26.2



#36
1,1-Dichloropropene
Concen: 51.285 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Tgt Ion: 75 Resp: 112419
Ion Ratio Lower Upper
75 100
110 34.3 17.1 51.3
77 31.2 24.9 37.3





#37

Ethyl Acetate

Concen: 50.650 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.000 min

Lab File: VY006438.D

Acq: 22 Oct 2021 14:23

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY102221

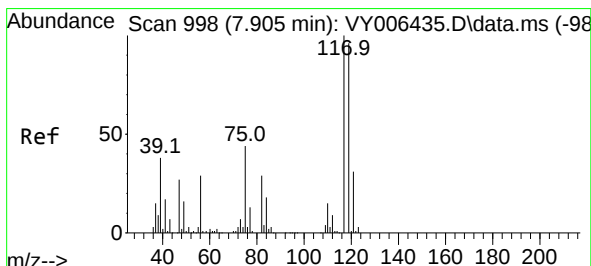
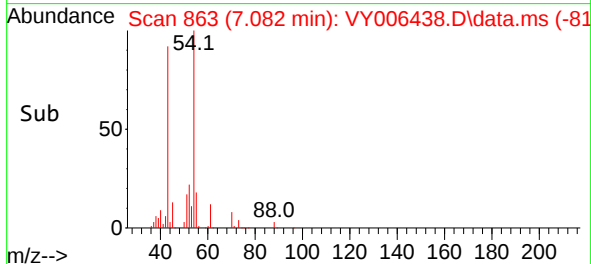
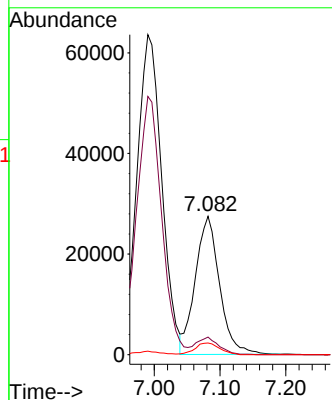
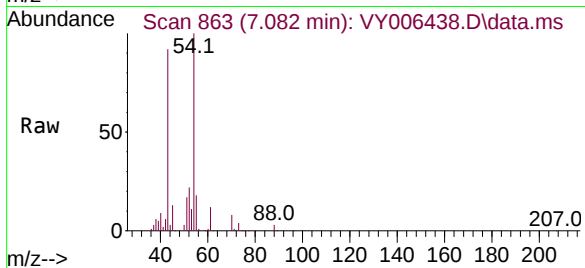
Tgt Ion: 43 Resp: 70264

Ion Ratio Lower Upper

43 100

61 12.0 9.4 14.2

70 8.7 6.9 10.3



#38

Carbon Tetrachloride

Concen: 50.491 ug/l

RT: 7.905 min Scan# 998

Delta R.T. -0.000 min

Lab File: VY006438.D

Acq: 22 Oct 2021 14:23

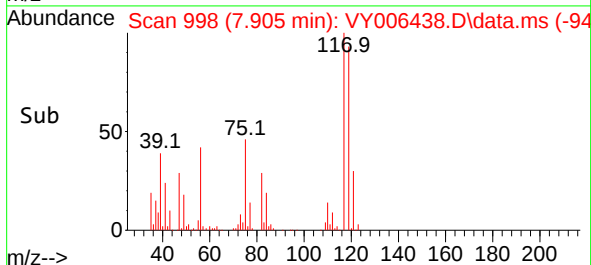
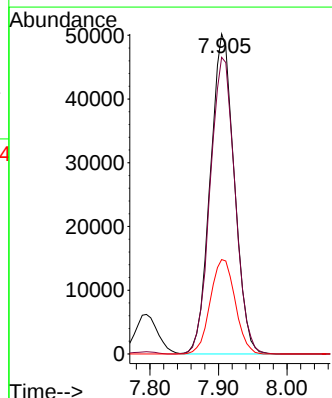
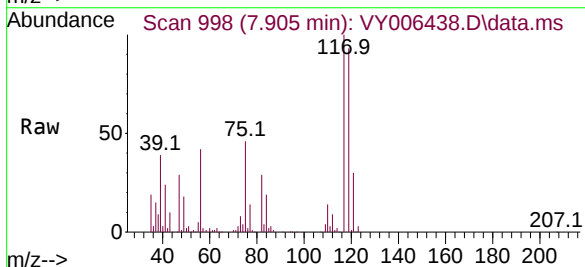
Tgt Ion: 117 Resp: 122095

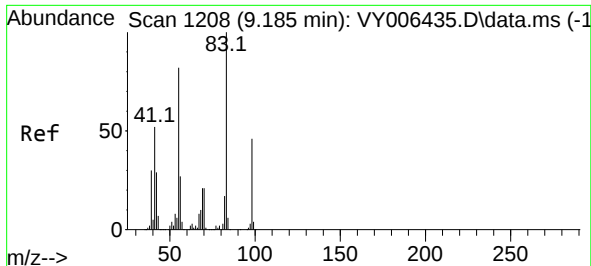
Ion Ratio Lower Upper

117 100

119 92.7 76.6 115.0

121 29.5 24.7 37.1





#39

Methylcyclohexane

Concen: 52.348 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY006438.D

Acq: 22 Oct 2021 14:23

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY102221

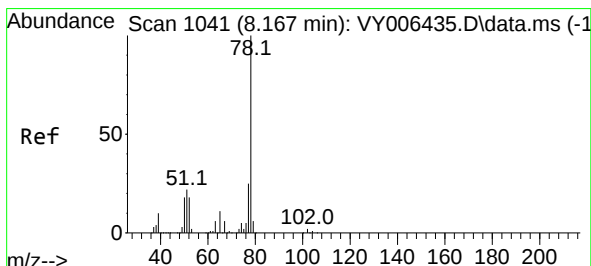
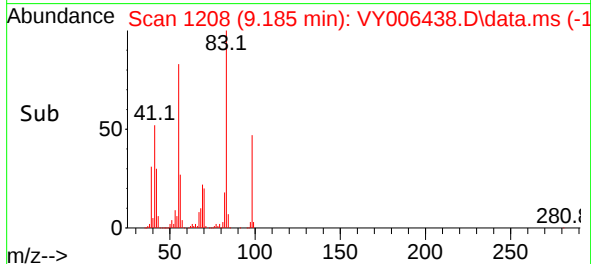
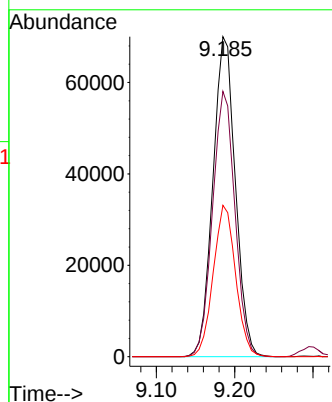
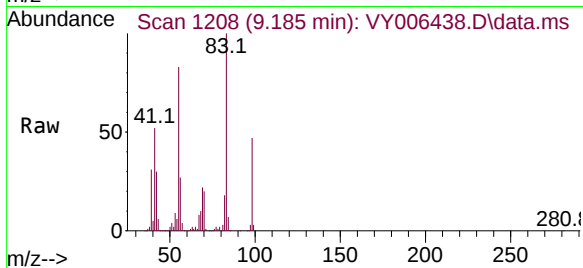
Tgt Ion: 83 Resp: 139685

Ion Ratio Lower Upper

83 100

55 82.9 65.3 97.9

98 47.3 37.0 55.4



#40

Benzene

Concen: 51.961 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY006438.D

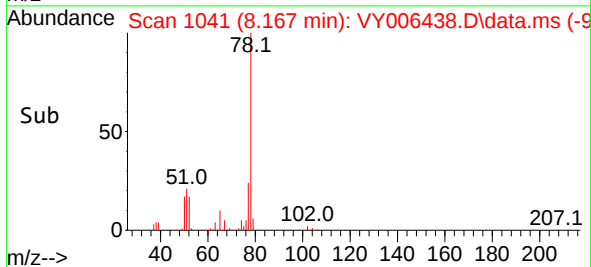
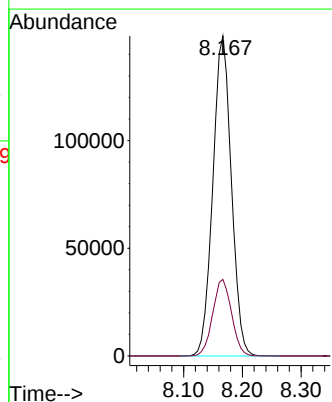
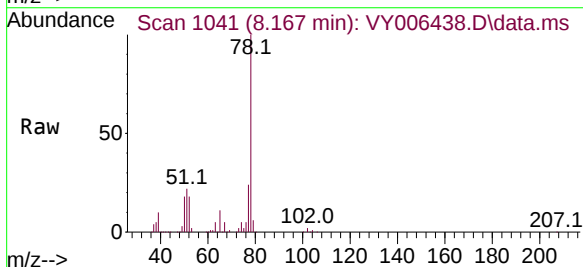
Acq: 22 Oct 2021 14:23

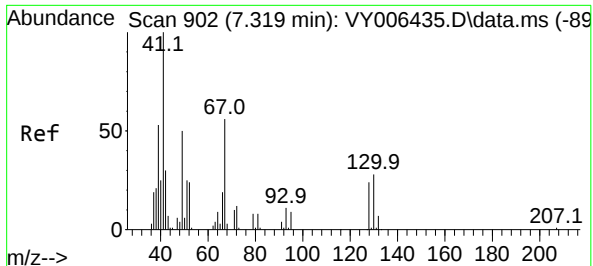
Tgt Ion: 78 Resp: 324862

Ion Ratio Lower Upper

78 100

77 23.9 19.7 29.5

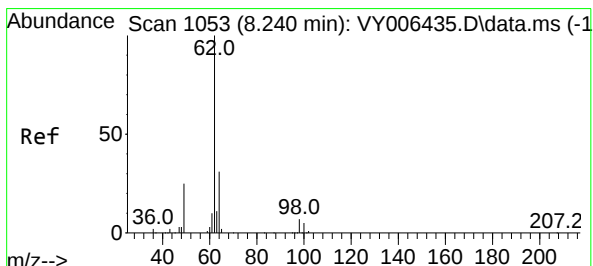
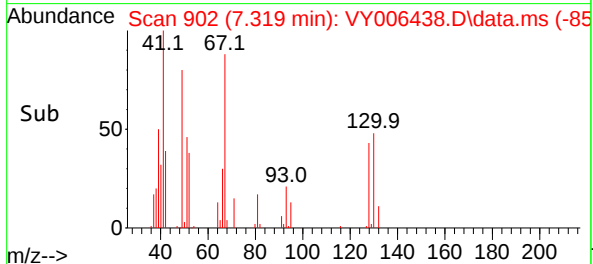
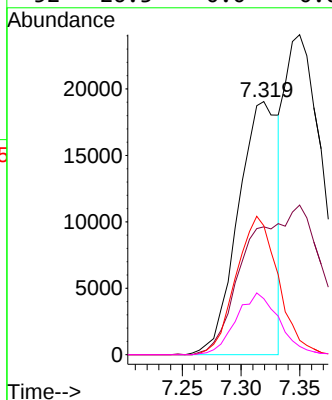
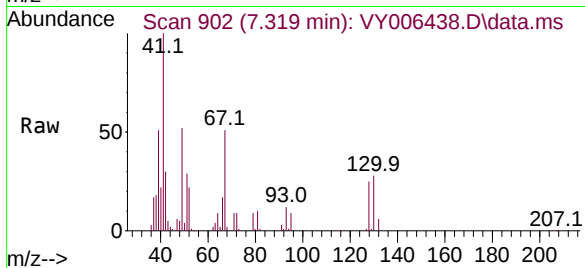




#41
Methacrylonitrile
Concen: 57.528 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

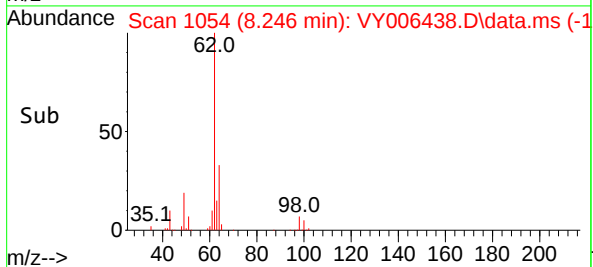
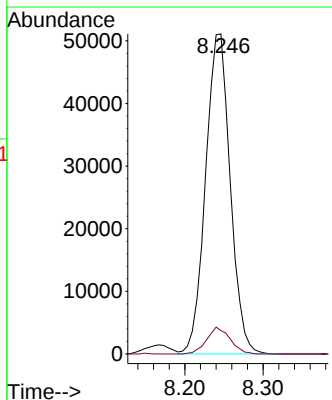
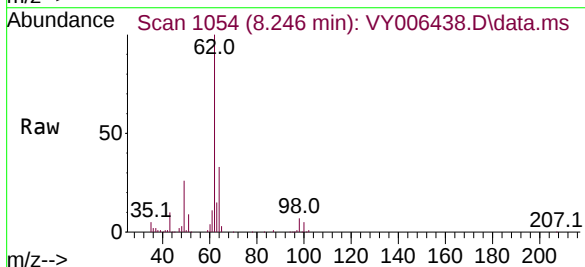
Instrument :
MSVOA_Y
ClientSampleId :
ICVY102221

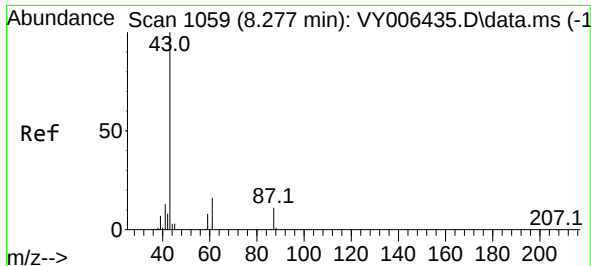
Tgt Ion: 41 Resp: 45285
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6#
67 57.4 0.0 0.0#
52 26.3 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 50.017 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Tgt Ion: 62 Resp: 111667
Ion Ratio Lower Upper
62 100
98 7.9 0.0 15.2

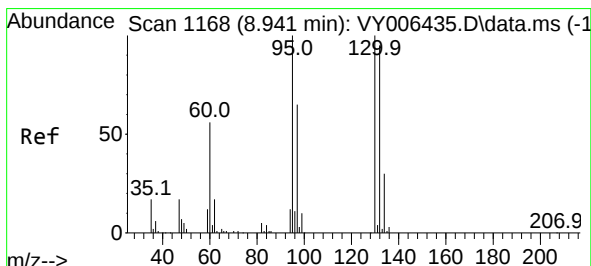
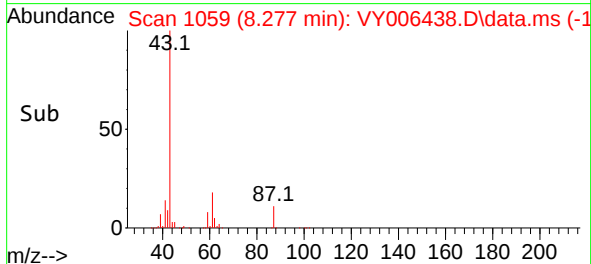
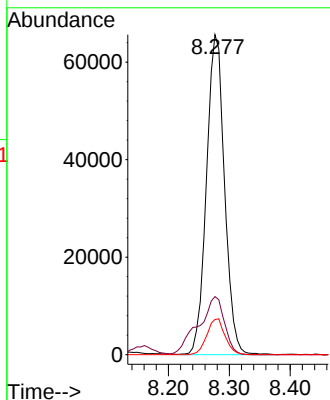
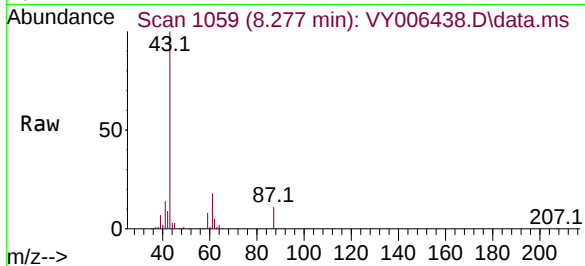




#43
Isopropyl Acetate
Concen: 50.304 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

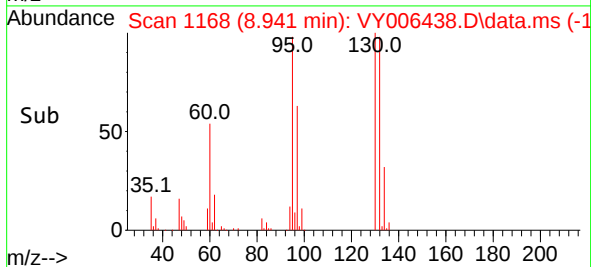
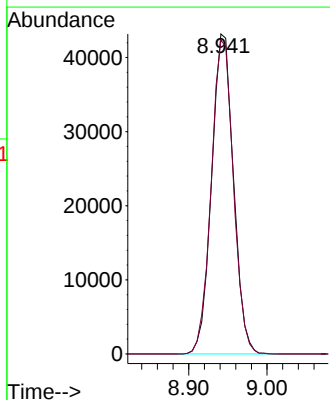
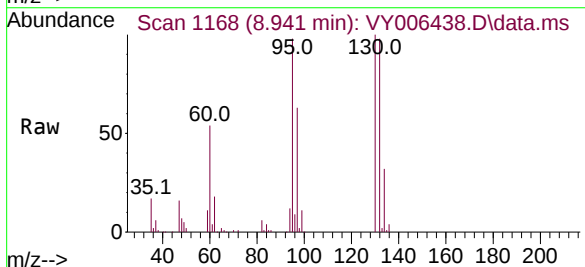
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102221

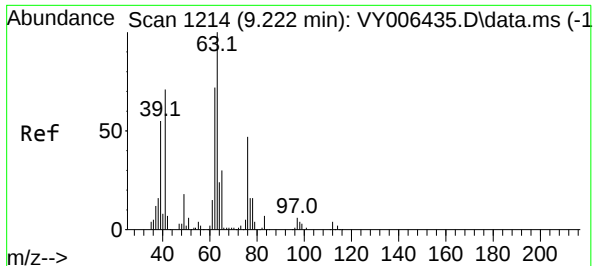
Tgt Ion: 43 Resp: 135378
Ion Ratio Lower Upper
43 100
61 26.0 20.5 30.7
87 11.2 9.0 13.6



#44
Trichloroethene
Concen: 51.895 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Tgt Ion:130 Resp: 83676
Ion Ratio Lower Upper
130 100
95 98.1 0.0 200.4





#45

1,2-Dichloropropane

Concen: 51.794 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY006438.D

Acq: 22 Oct 2021 14:23

Instrument :

MSVOA_Y

ClientSampleId :

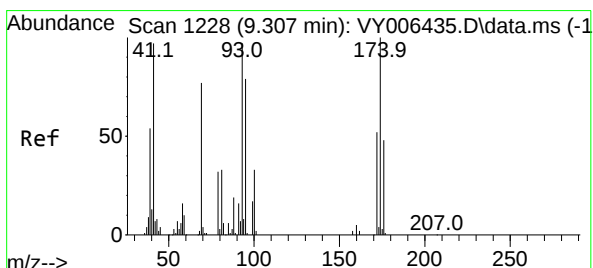
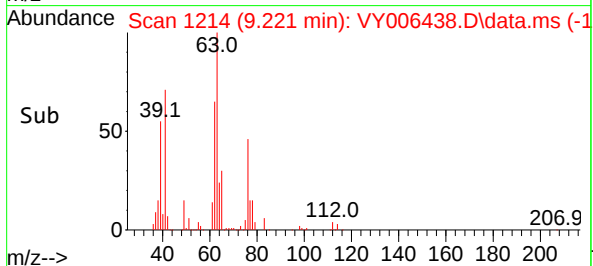
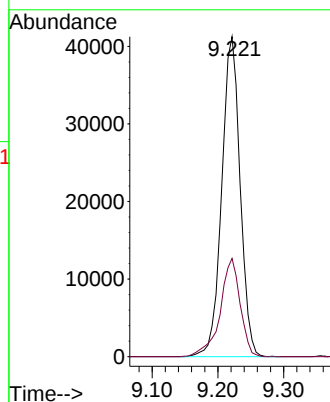
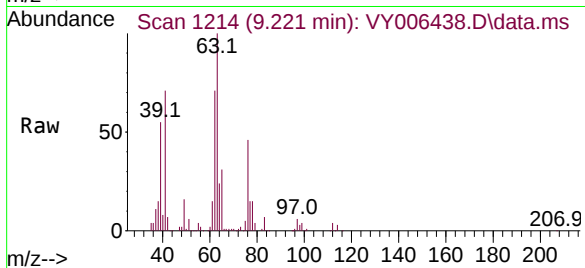
ICVY102221

Tgt Ion: 63 Resp: 80207

Ion Ratio Lower Upper

63 100

65 30.7 24.2 36.2



#46

Dibromomethane

Concen: 50.303 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY006438.D

Acq: 22 Oct 2021 14:23

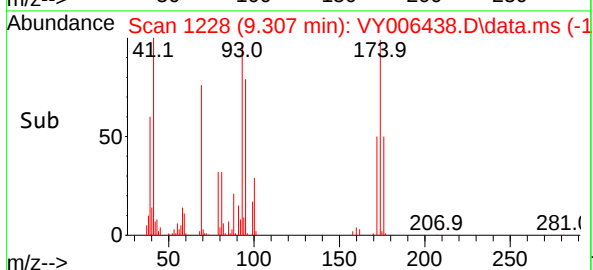
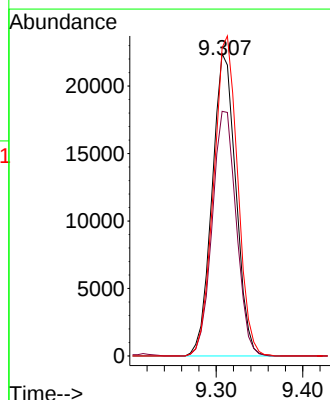
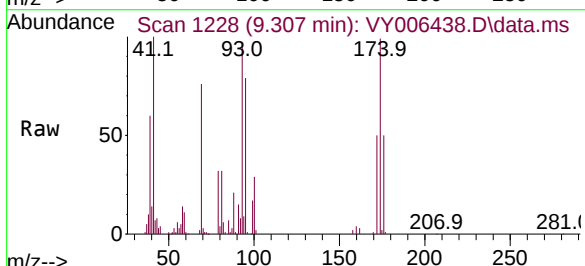
Tgt Ion: 93 Resp: 42759

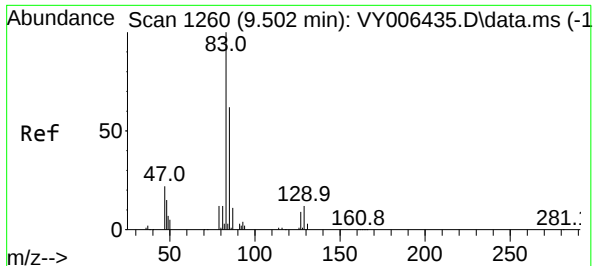
Ion Ratio Lower Upper

93 100

95 81.7 65.5 98.3

174 106.3 84.3 126.5

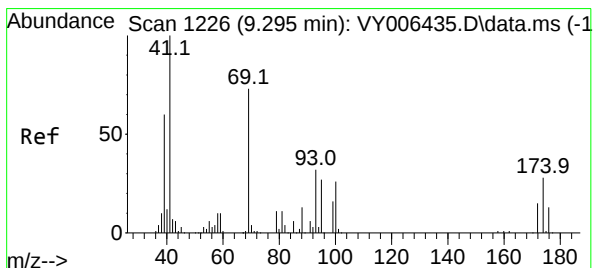
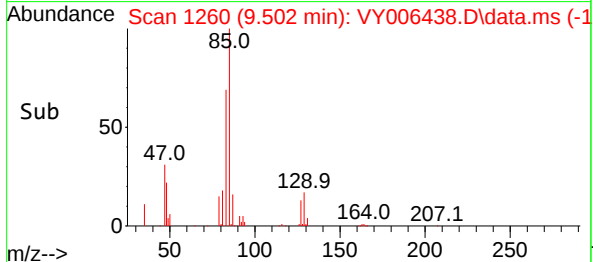
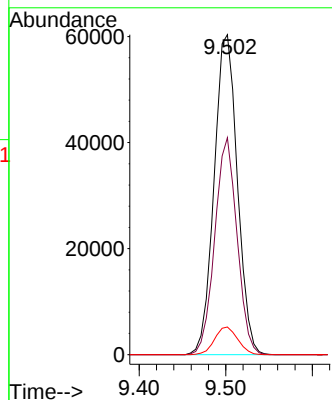
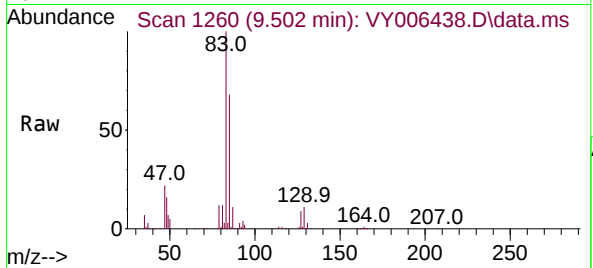




#47
Bromodichloromethane
Concen: 50.877 ug/l
RT: 9.502 min Scan# 112505
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

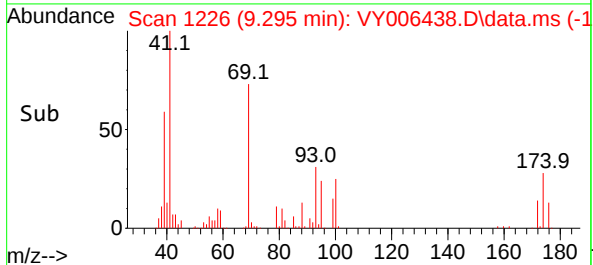
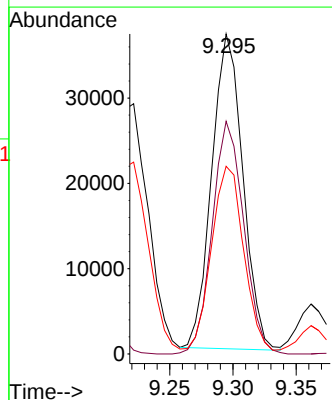
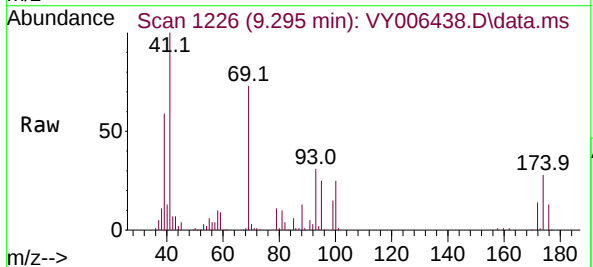
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102221

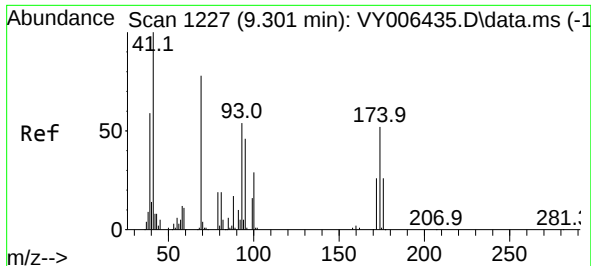
Tgt Ion: 83 Resp: 112505
Ion Ratio Lower Upper
83 100
85 67.8 49.9 74.9
127 8.7 7.1 10.7



#48
Methyl methacrylate
Concen: 50.562 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Tgt Ion: 41 Resp: 63066
Ion Ratio Lower Upper
41 100
69 74.9 60.4 90.6
39 60.3 48.2 72.2





#49

1,4-Dioxane

Concen: 1010.368 ug/l

RT: 9.301 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY006438.D

Acq: 22 Oct 2021 14:23

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY102221

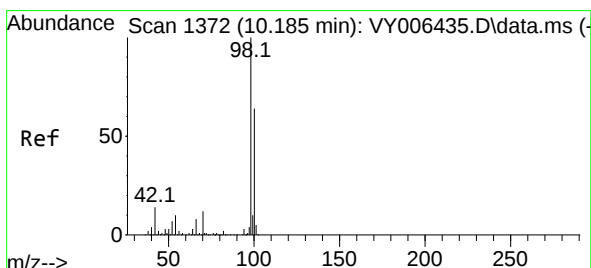
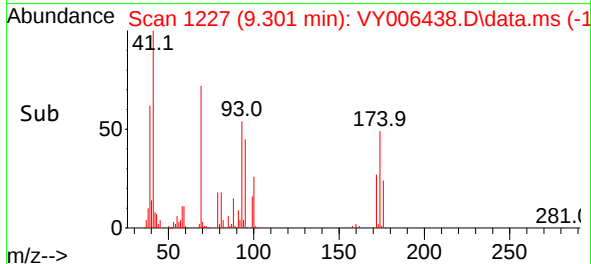
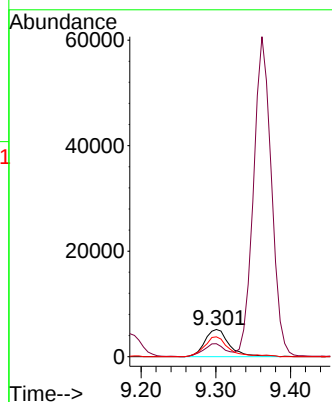
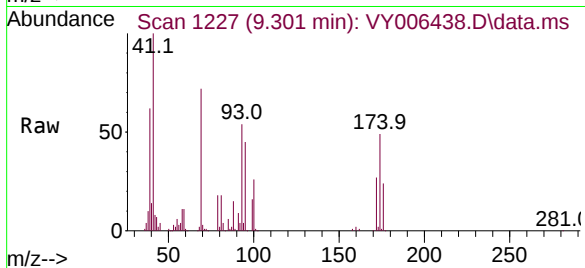
Tgt Ion: 88 Resp: 11660

Ion Ratio Lower Upper

88 100

43 43.9 34.1 51.1

58 70.2 57.5 86.3



#50

Toluene-d8

Concen: 51.579 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY006438.D

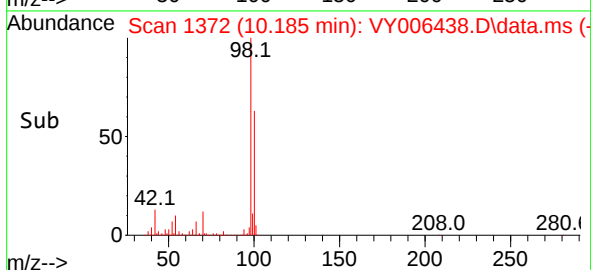
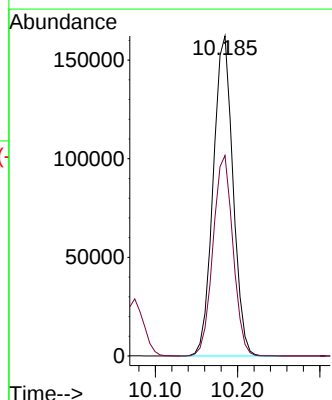
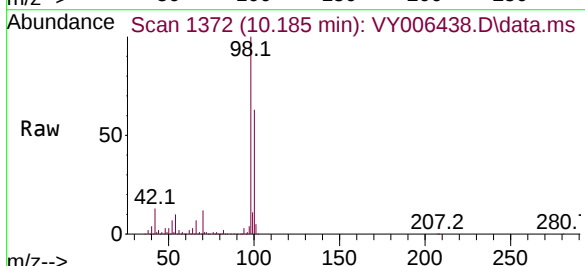
Acq: 22 Oct 2021 14:23

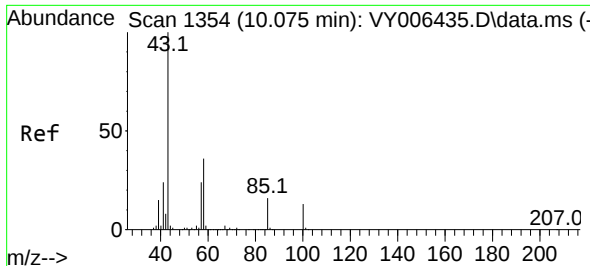
Tgt Ion: 98 Resp: 270366

Ion Ratio Lower Upper

98 100

100 63.2 50.9 76.3

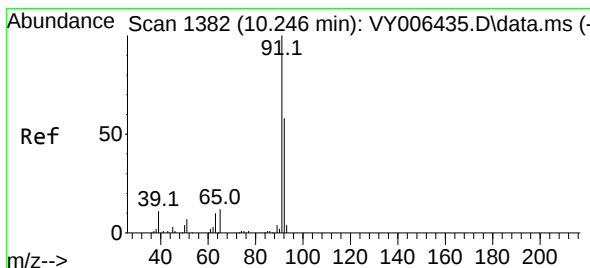
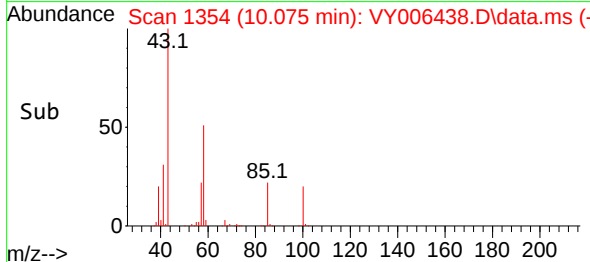
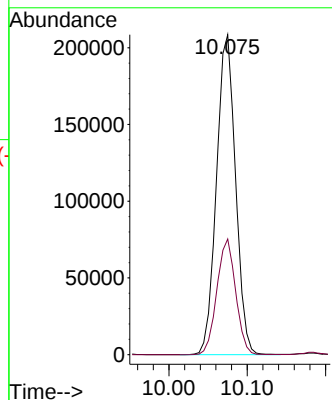
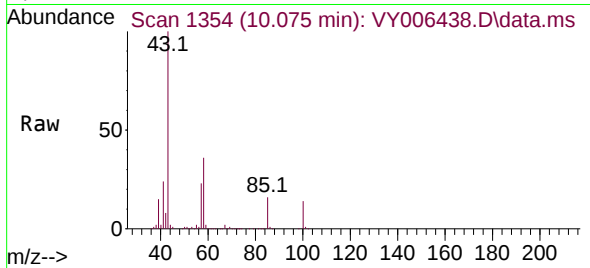




#51
4-Methyl-2-Pentanone
Concen: 249.904 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

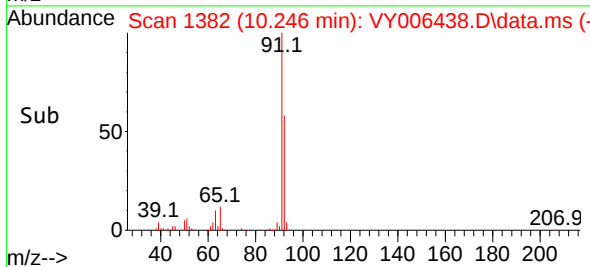
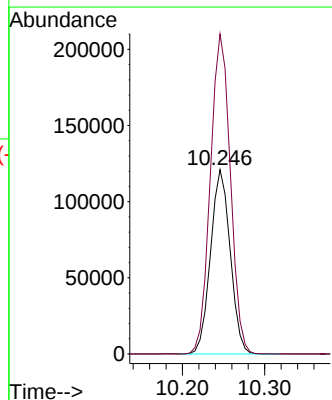
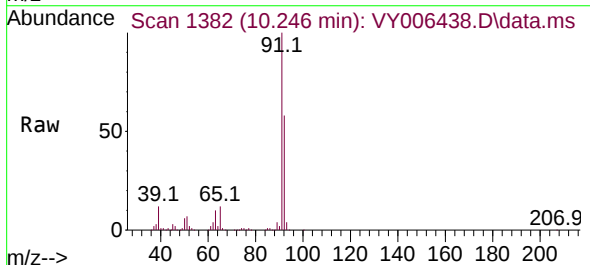
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102221

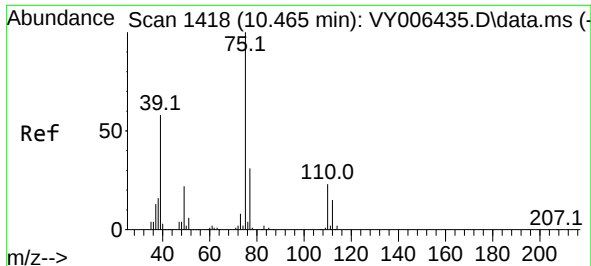
Tgt Ion: 43 Resp: 352552
Ion Ratio Lower Upper
43 100
58 35.6 28.7 43.1



#52
Toluene
Concen: 51.195 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Tgt Ion: 92 Resp: 200819
Ion Ratio Lower Upper
92 100
91 176.9 139.7 209.5

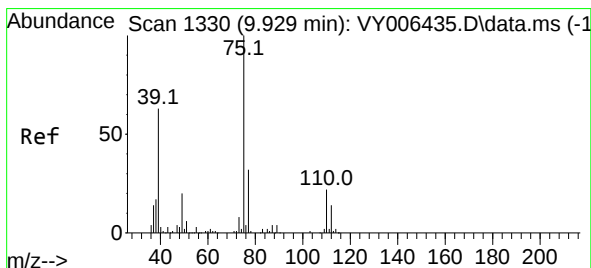
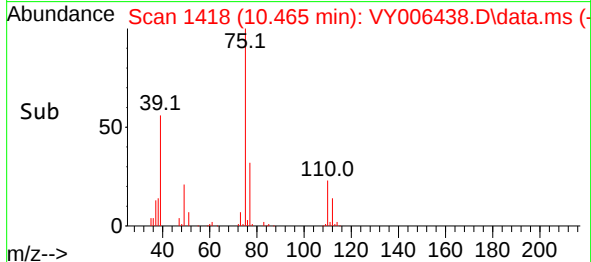
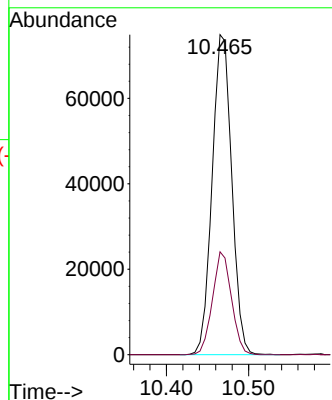
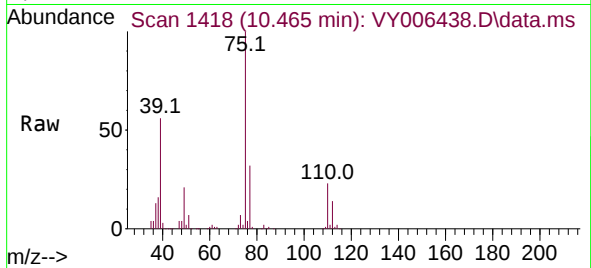




#53
t-1,3-Dichloropropene
Concen: 52.071 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

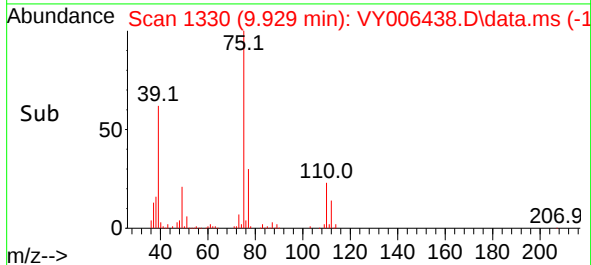
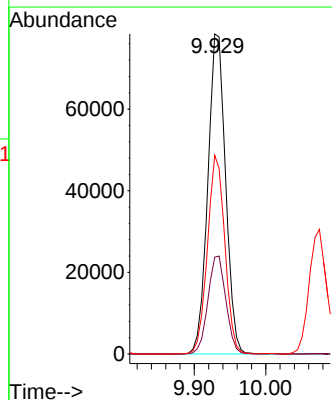
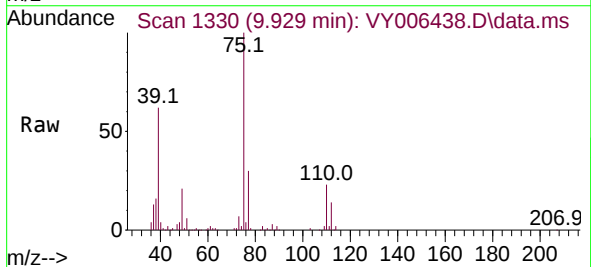
Instrument : MSVOA_Y
ClientSampleId : ICVVY102221

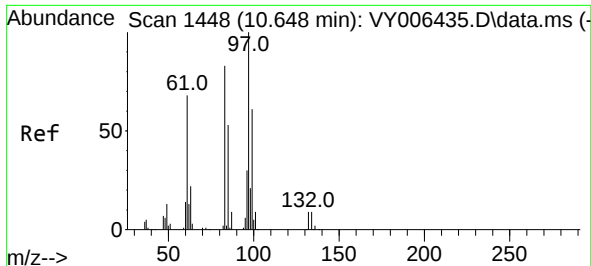
Tgt Ion: 75 Resp: 124042
Ion Ratio Lower Upper
75 100
77 32.2 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 52.382 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Tgt Ion: 75 Resp: 135197
Ion Ratio Lower Upper
75 100
77 30.3 25.4 38.2
39 62.1 50.2 75.2

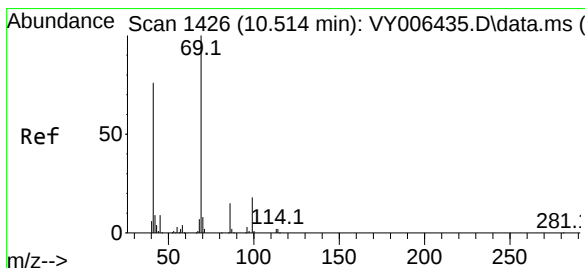
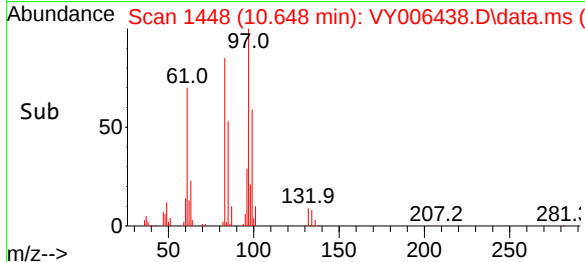
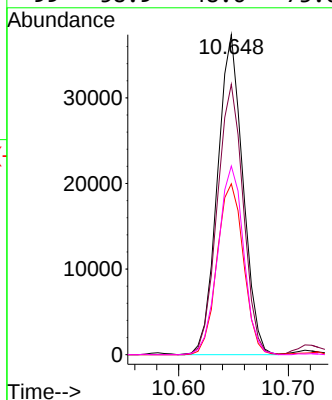
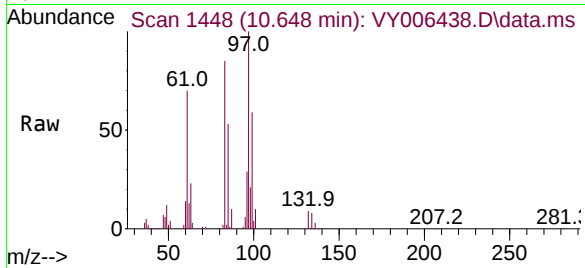




#55
1,1,2-Trichloroethane
Concen: 51.388 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

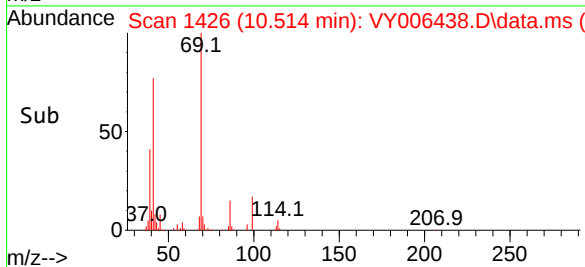
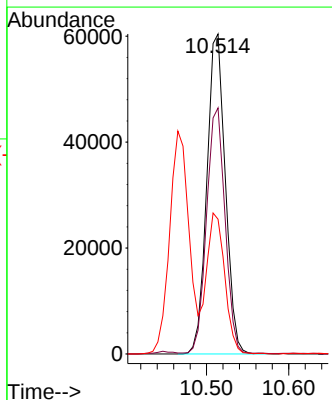
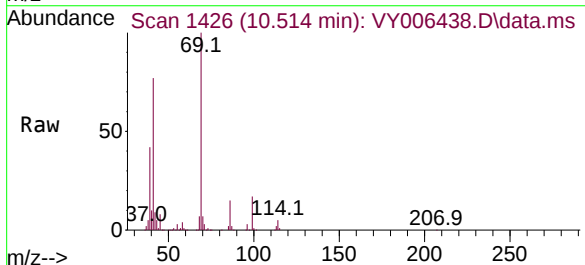
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102221

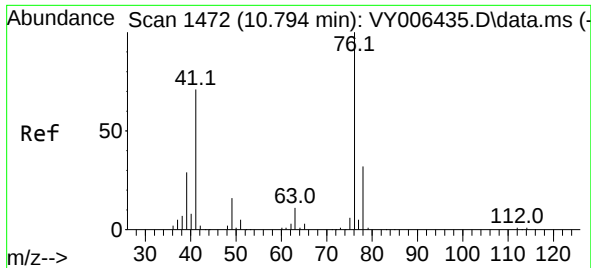
Tgt Ion: 97	Resp: 60396
Ion Ratio	Lower Upper
97 100	
83 84.5	66.2 99.2
85 53.4	42.2 63.4
99 58.9	48.6 73.0



#56
Ethyl methacrylate
Concen: 51.943 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Tgt Ion: 69	Resp: 94315
Ion Ratio	Lower Upper
69 100	
41 76.9	62.9 94.3
39 43.5	35.7 53.5

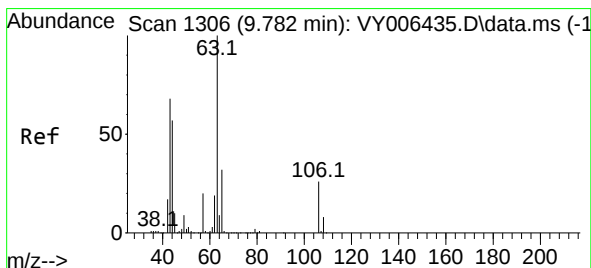
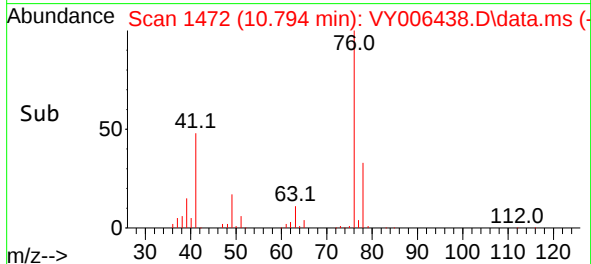
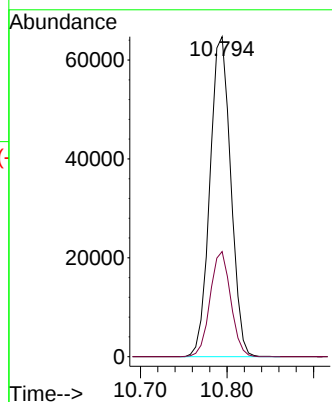
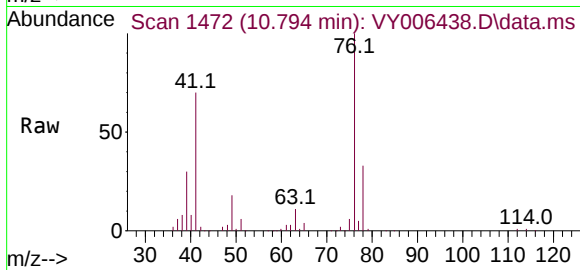




#57
1,3-Dichloropropane
Concen: 50.638 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

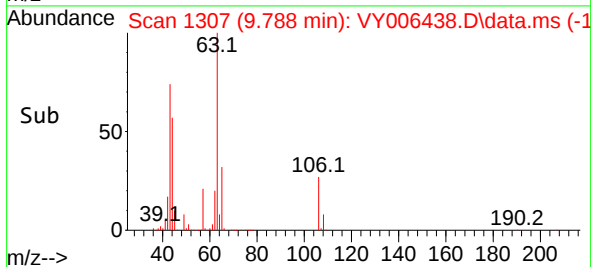
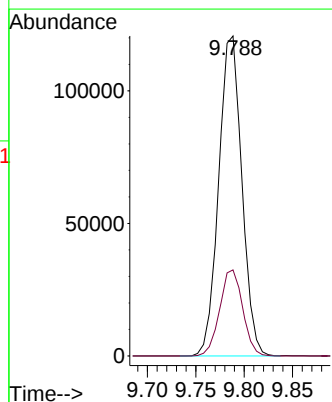
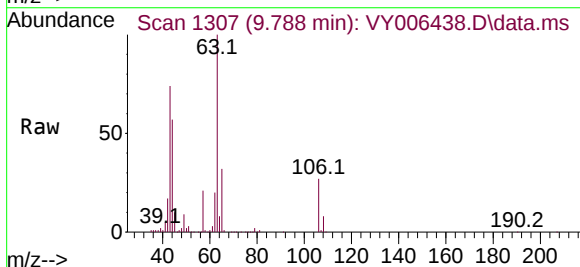
Instrument : MSVOA_Y
ClientSampleId : ICVVY102221

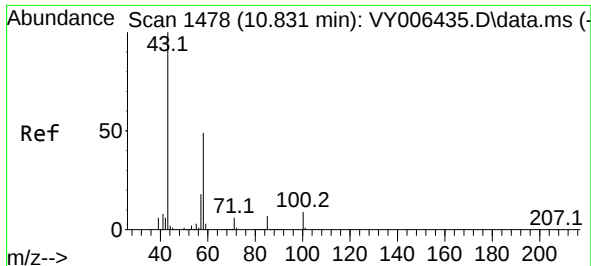
Tgt Ion: 76 Resp: 108162
Ion Ratio Lower Upper
76 100
78 32.4 25.4 38.2



#58
2-Chloroethyl Vinyl ether
Concen: 242.130 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.006 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Tgt Ion: 63 Resp: 200558
Ion Ratio Lower Upper
63 100
106 26.7 21.4 32.2

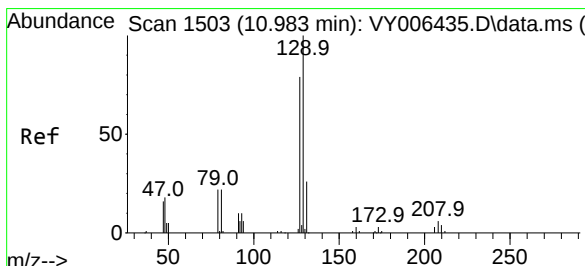
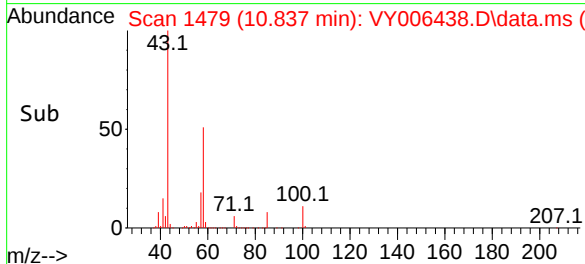
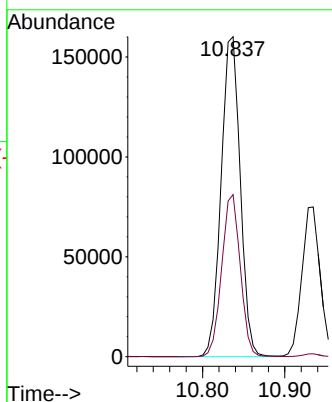
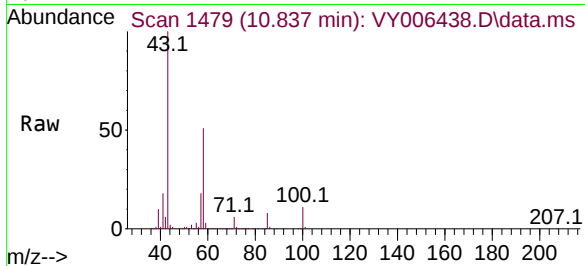




#59
2-Hexanone
Concen: 253.397 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

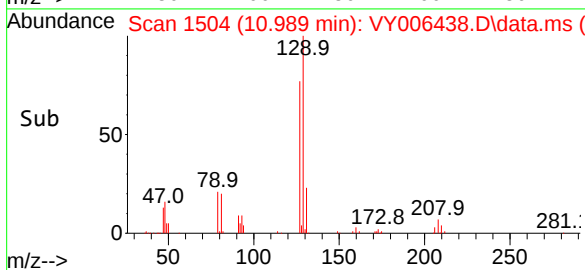
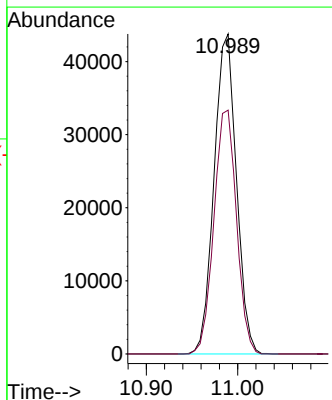
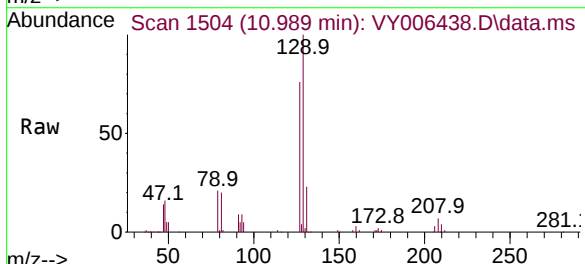
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102221

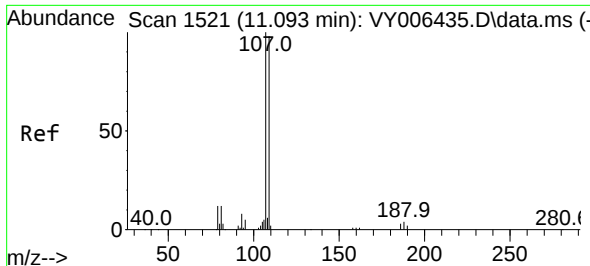
Tgt Ion: 43 Resp: 258725
Ion Ratio Lower Upper
43 100
58 49.3 24.6 73.6



#60
Dibromochloromethane
Concen: 51.318 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Tgt Ion: 129 Resp: 74397
Ion Ratio Lower Upper
129 100
127 77.0 39.4 118.1

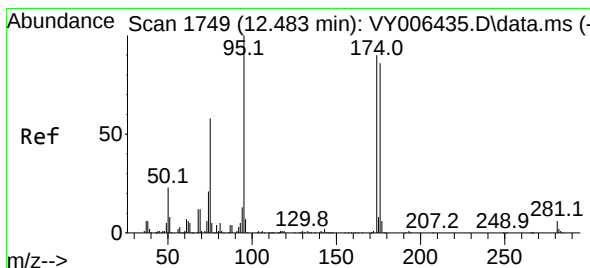
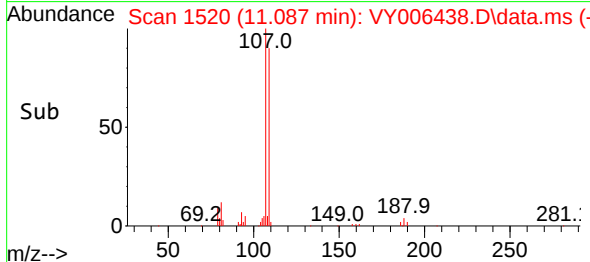
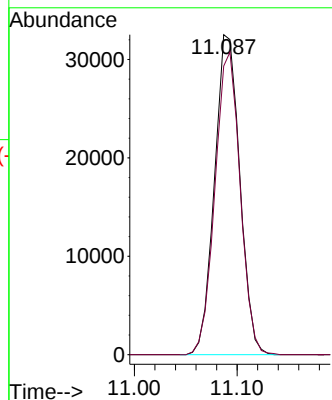
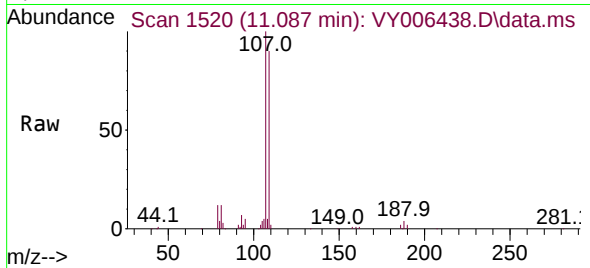




#61
1,2-Dibromoethane
Concen: 50.165 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

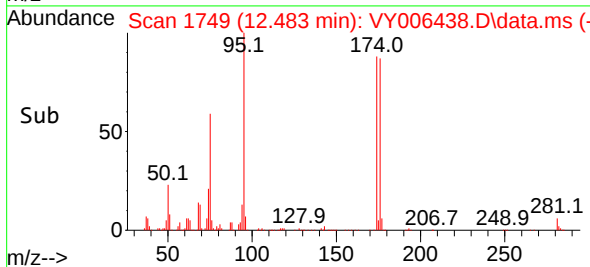
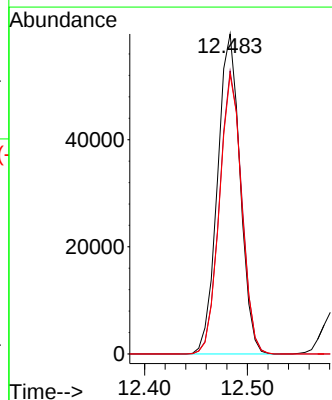
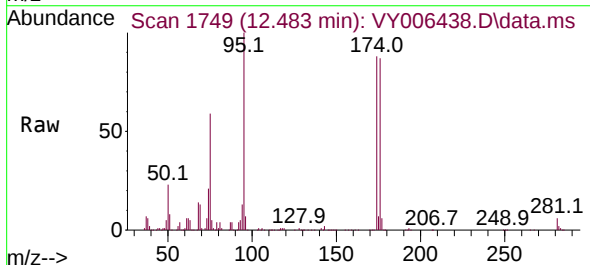
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102221

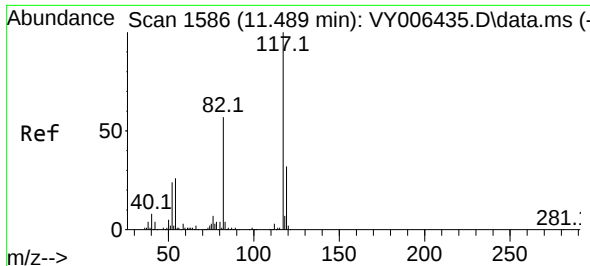
Tgt Ion:107 Resp: 55510
Ion Ratio Lower Upper
107 100
109 94.2 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 51.578 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Tgt Ion: 95 Resp: 91074
Ion Ratio Lower Upper
95 100
174 87.1 0.0 177.0
176 85.7 0.0 169.4

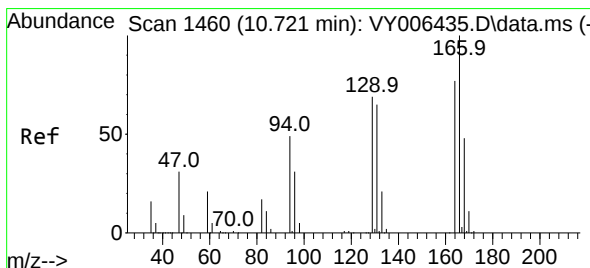
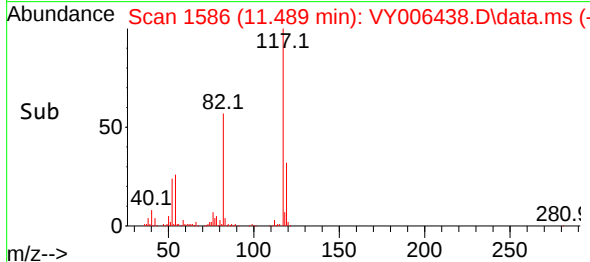
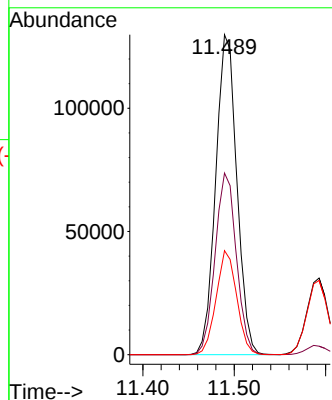
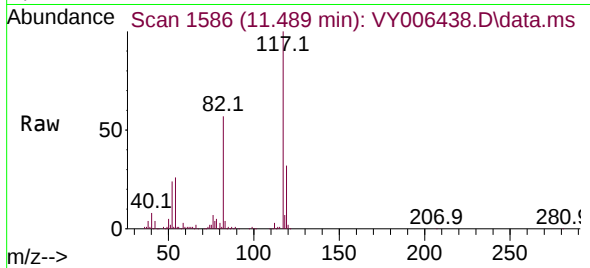




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

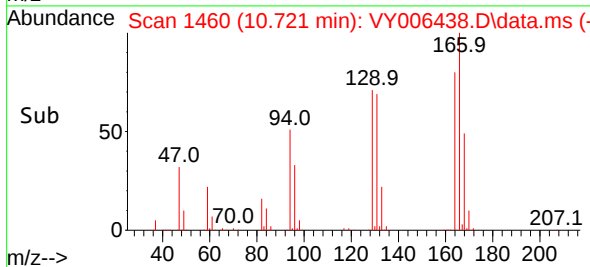
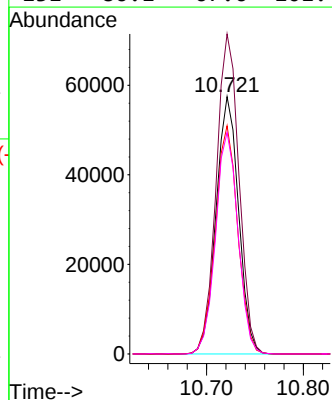
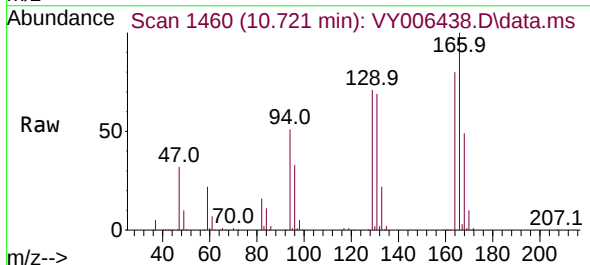
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102221

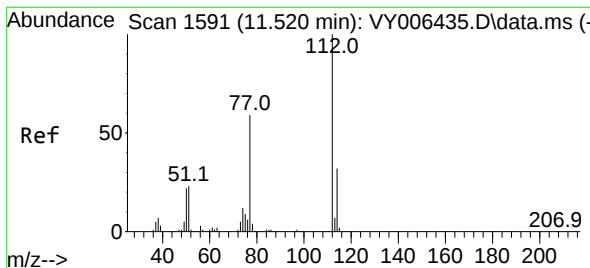
Tgt Ion:117 Resp: 208838
Ion Ratio Lower Upper
117 100
82 56.7 45.7 68.5
119 32.5 25.5 38.3



#64
Tetrachloroethene
Concen: 50.929 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Tgt Ion:164 Resp: 93001
Ion Ratio Lower Upper
164 100
166 124.4 103.3 154.9
129 88.7 71.2 106.8
131 86.1 67.6 101.4

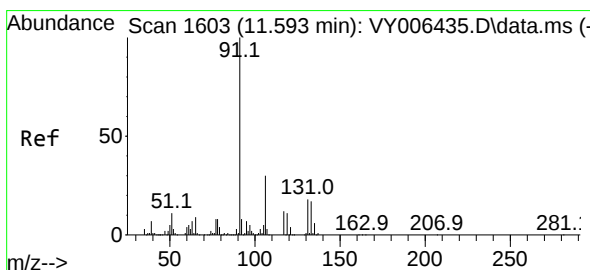
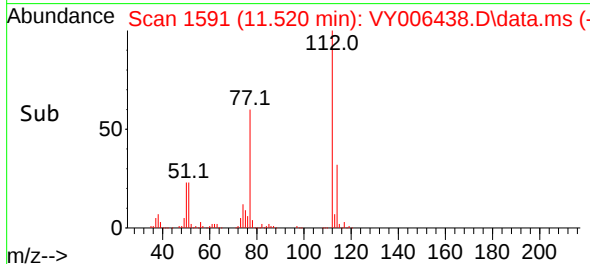
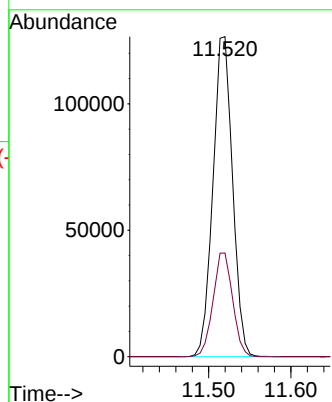
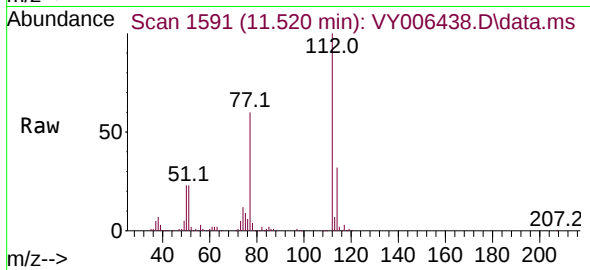




#65
Chlorobenzene
Concen: 51.572 ug/l
RT: 11.520 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

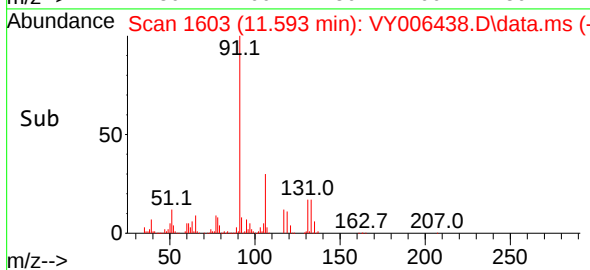
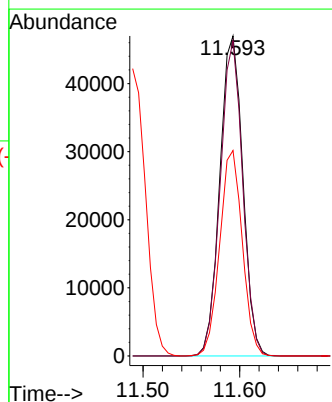
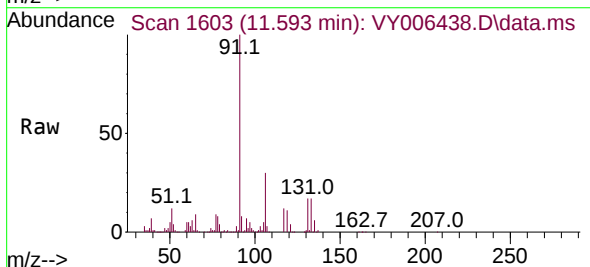
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102221

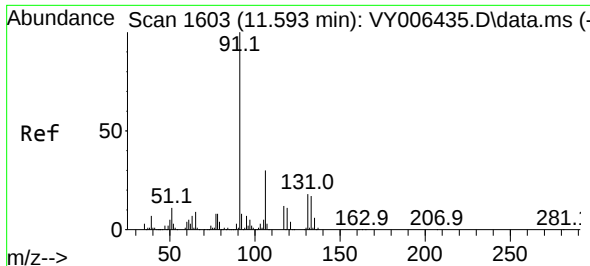
Tgt Ion:112 Resp: 209604
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 50.649 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Tgt Ion:131 Resp: 77494
Ion Ratio Lower Upper
131 100
133 96.0 47.8 143.3
119 63.1 30.8 92.4





#67

Ethyl Benzene

Concen: 52.310 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY006438.D

Acq: 22 Oct 2021 14:23

Instrument :

MSVOA_Y

ClientSampleId :

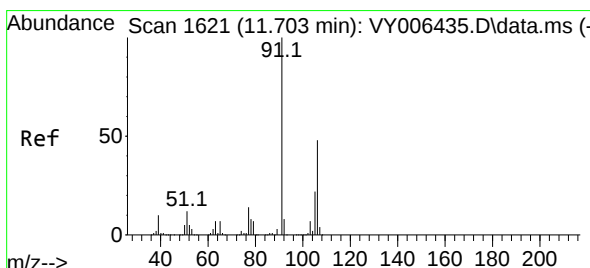
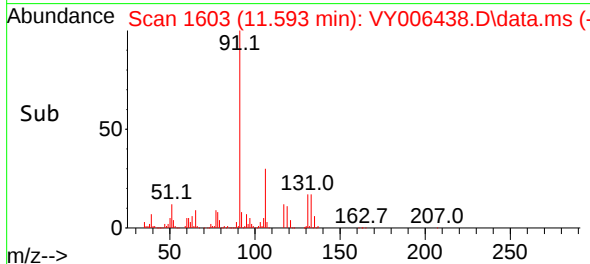
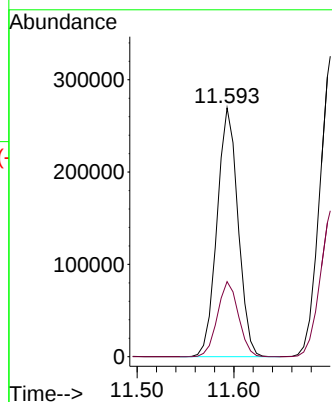
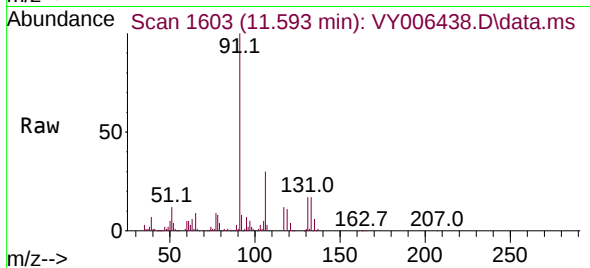
ICVVY102221

Tgt Ion: 91 Resp: 404833

Ion Ratio Lower Upper

91 100

106 30.2 24.2 36.4



#68

m/p-Xylenes

Concen: 104.368 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY006438.D

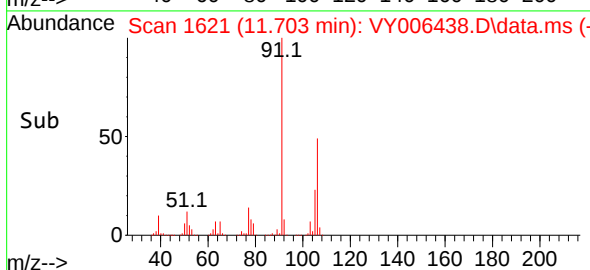
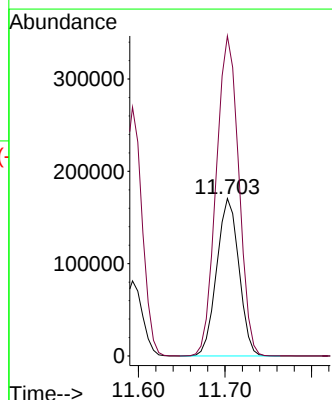
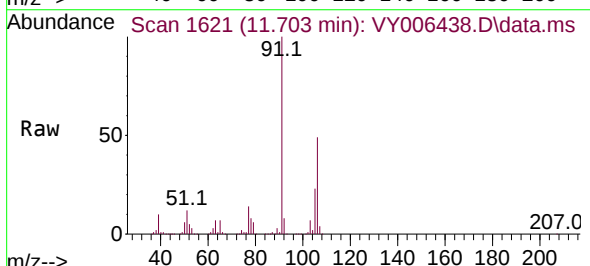
Acq: 22 Oct 2021 14:23

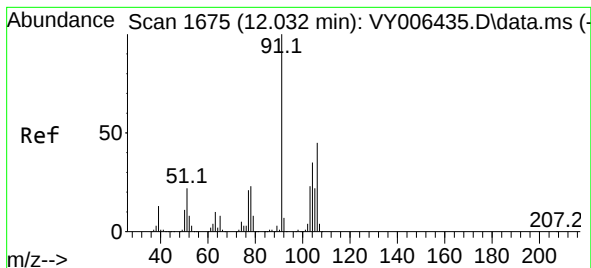
Tgt Ion:106 Resp: 303862

Ion Ratio Lower Upper

106 100

91 207.0 167.5 251.3

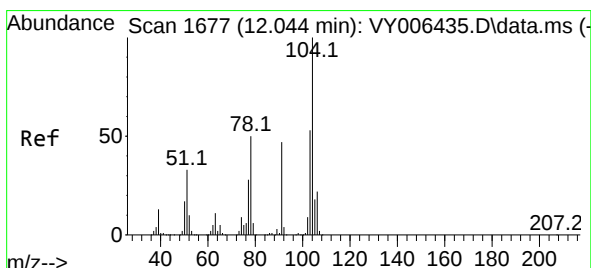
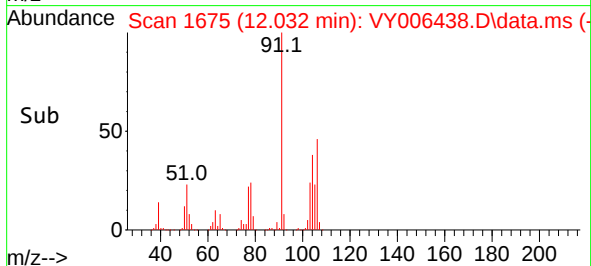
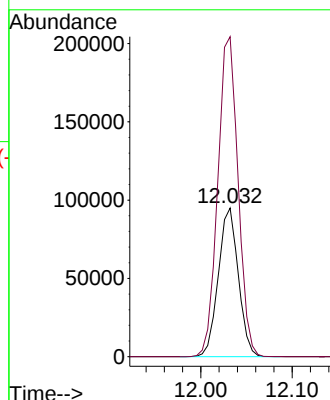
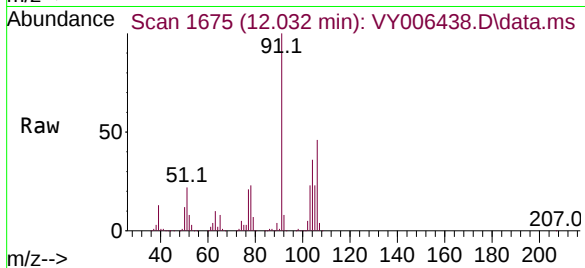




#69
o-Xylene
Concen: 52.042 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

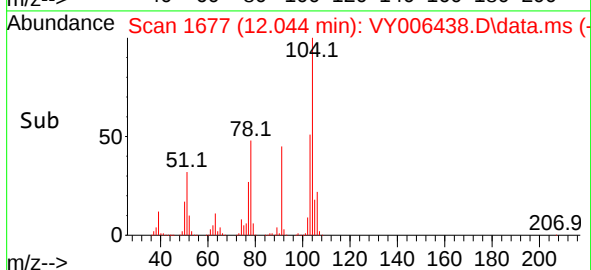
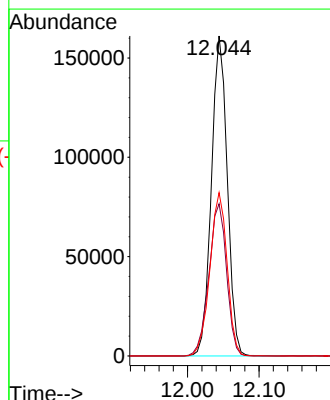
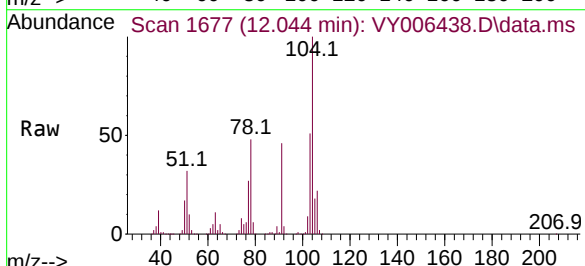
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102221

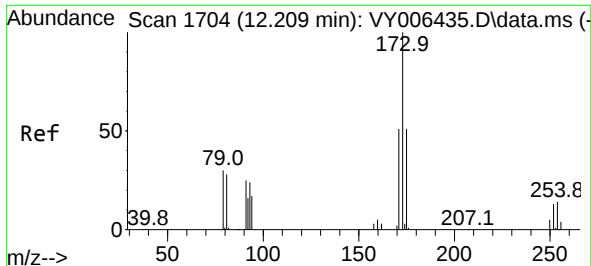
Tgt Ion:106 Resp: 144576
Ion Ratio Lower Upper
106 100
91 218.5 110.3 330.9



#70
Styrene
Concen: 52.313 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Tgt Ion:104 Resp: 248483
Ion Ratio Lower Upper
104 100
78 52.9 42.6 63.8
103 55.3 44.6 67.0

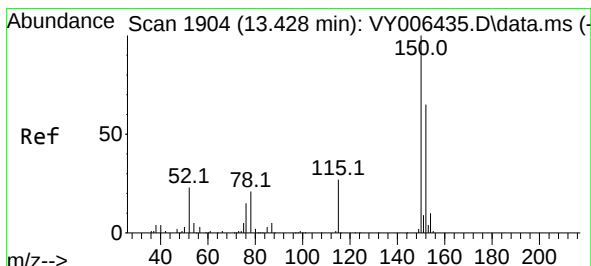
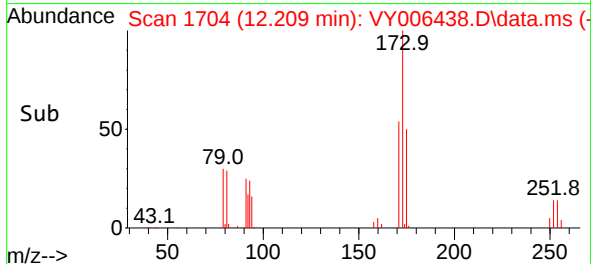
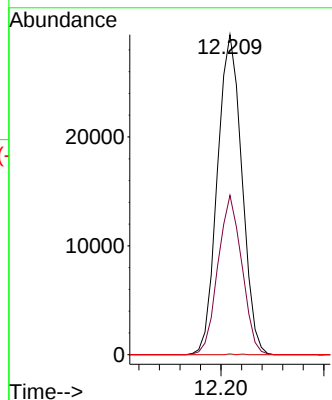
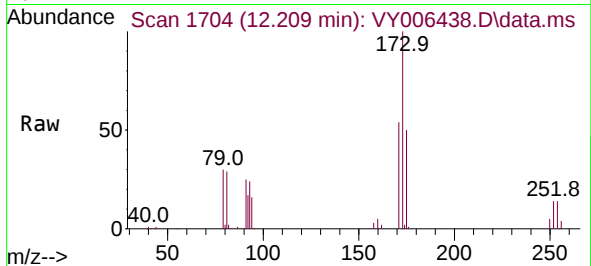




#71
Bromoform
Concen: 50.251 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

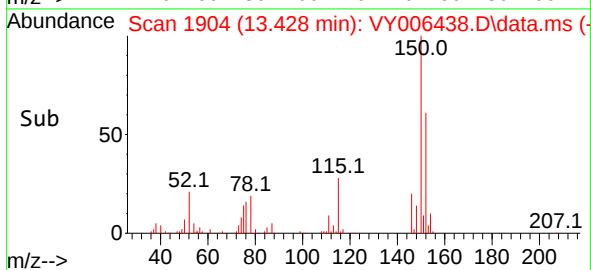
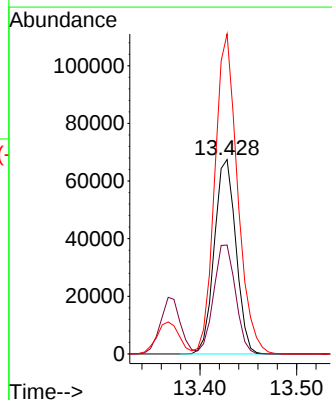
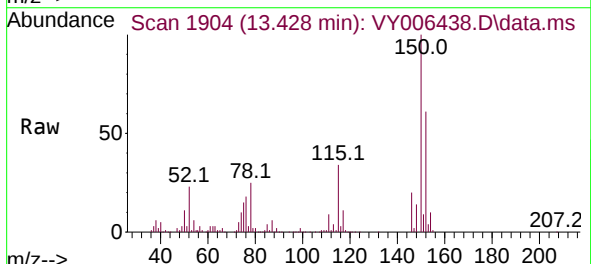
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102221

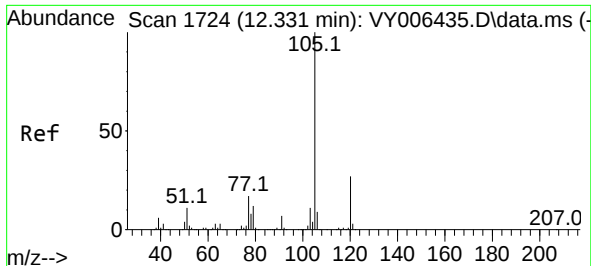
Tgt Ion:173 Resp: 48601
Ion Ratio Lower Upper
173 100
175 48.5 24.8 74.3
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Tgt Ion:152 Resp: 104542
Ion Ratio Lower Upper
152 100
115 56.6 28.5 85.5
150 173.6 0.0 348.2

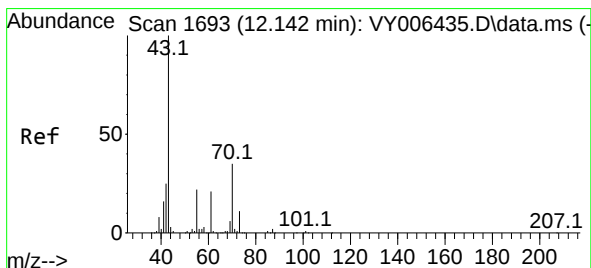
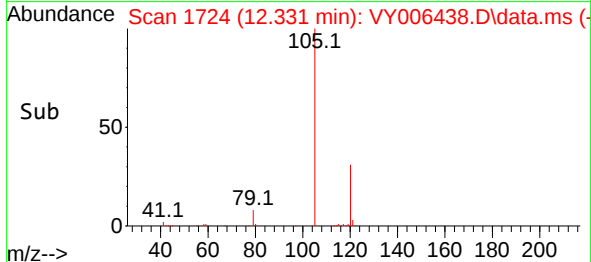
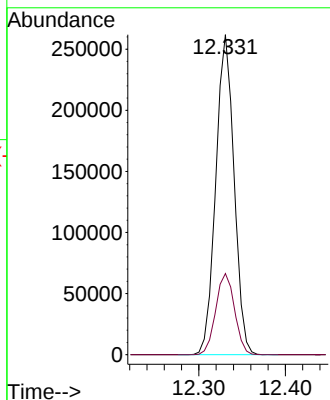
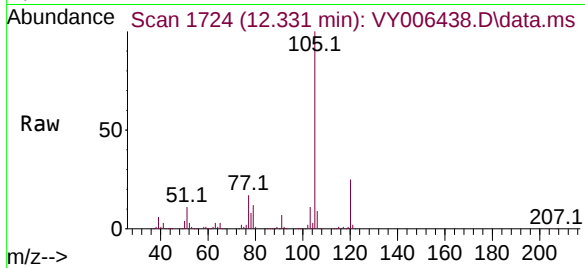




#73
Isopropylbenzene
Concen: 52.394 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

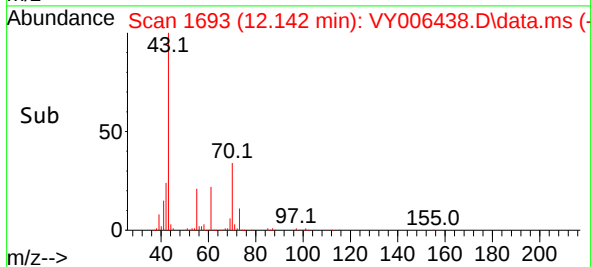
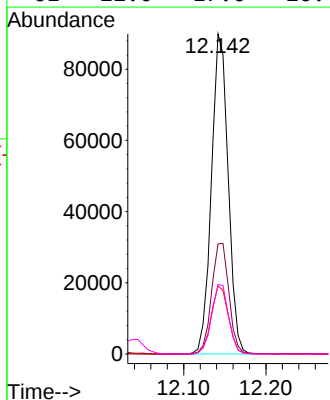
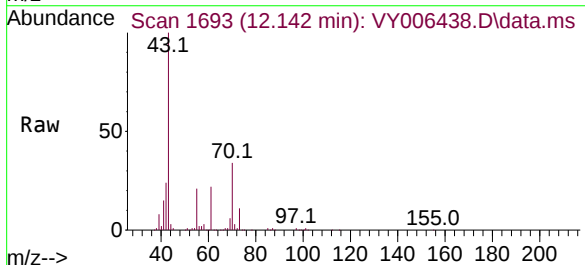
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102221

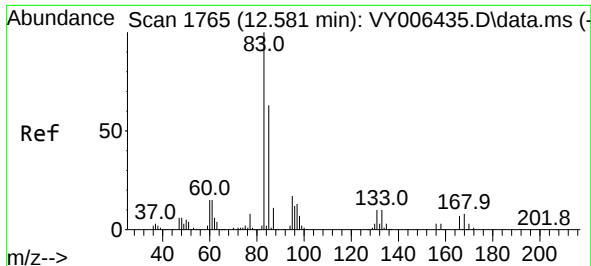
Tgt Ion:105 Resp: 383154
Ion Ratio Lower Upper
105 100
120 26.1 13.3 39.9



#74
N-ethyl acetate
Concen: 52.400 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Tgt Ion: 43 Resp: 127118
Ion Ratio Lower Upper
43 100
70 35.7 29.4 44.0
55 21.8 18.1 27.1
61 22.0 17.6 26.4

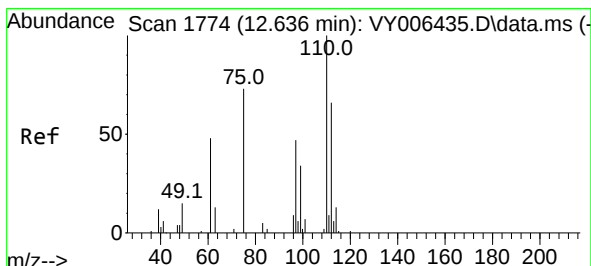
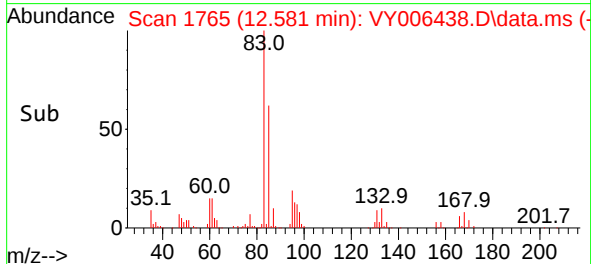
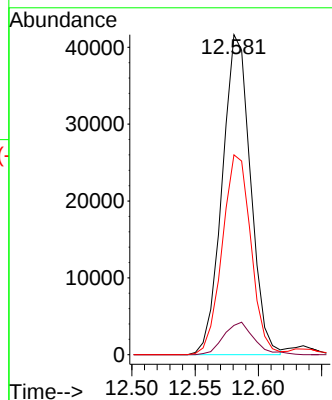
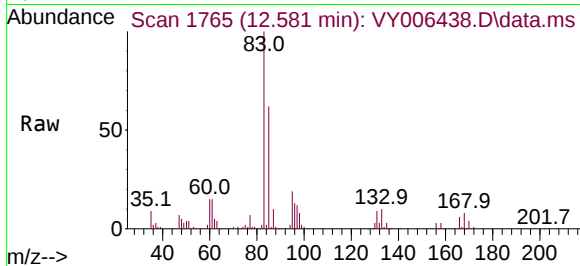




#75
1,1,2,2-Tetrachloroethane
Concen: 51.072 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

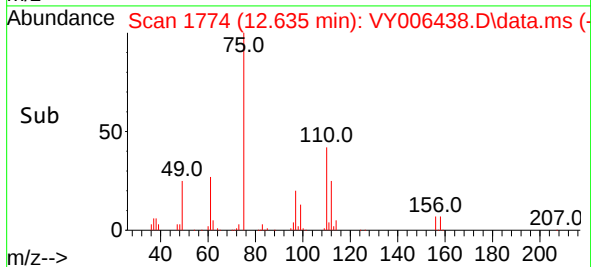
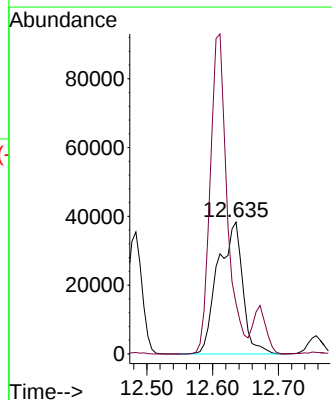
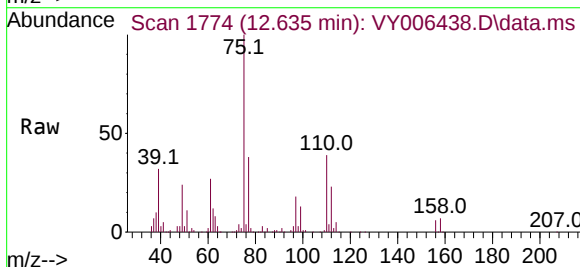
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102221

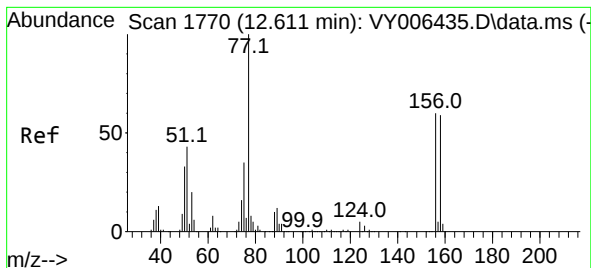
Tgt Ion: 83 Resp: 64658
Ion Ratio Lower Upper
83 100
131 10.9 5.5 16.4
85 63.4 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 93.568 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Tgt Ion: 75 Resp: 100799
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.900 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY006438.D

Acq: 22 Oct 2021 14:23

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY102221

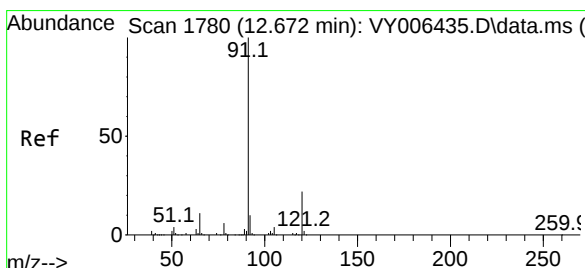
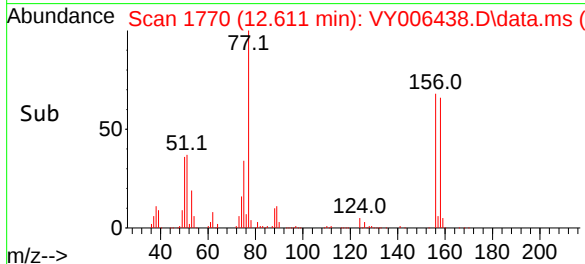
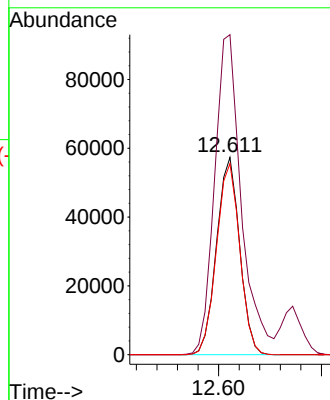
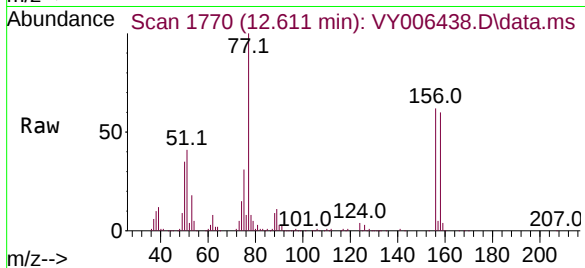
Tgt Ion:156 Resp: 89419

Ion Ratio Lower Upper

156 100

77 187.9 94.2 282.4

158 97.7 48.6 145.8



#78

n-propylbenzene

Concen: 52.317 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY006438.D

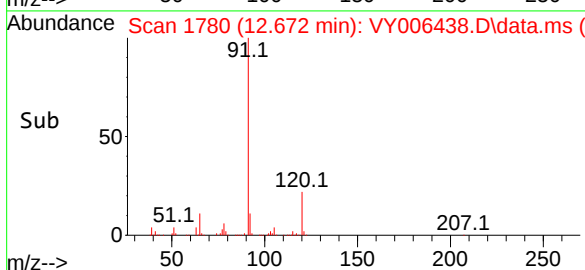
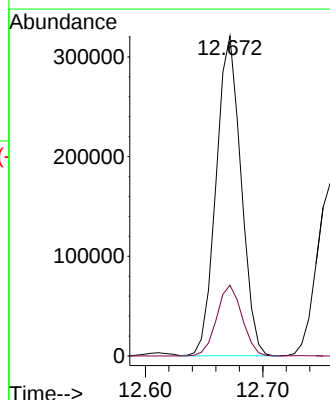
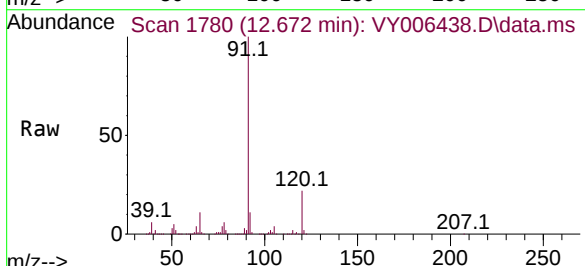
Acq: 22 Oct 2021 14:23

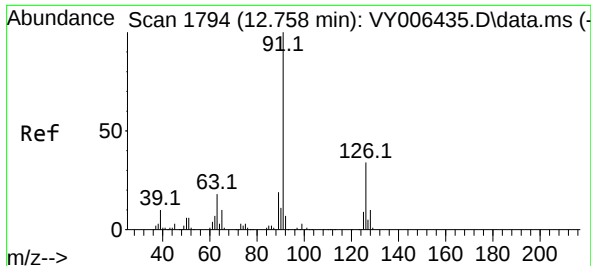
Tgt Ion: 91 Resp: 472811

Ion Ratio Lower Upper

91 100

120 22.5 11.3 33.8

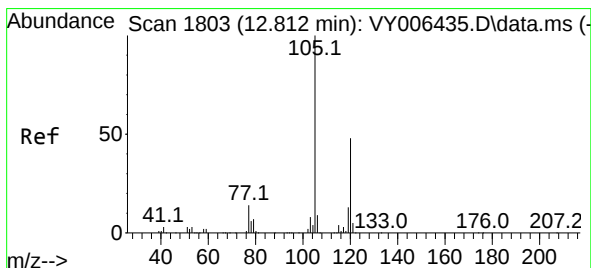
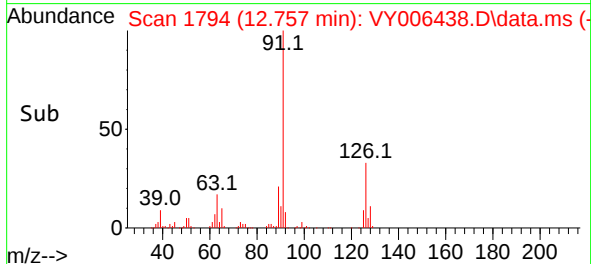
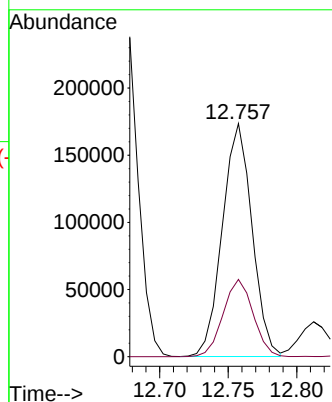
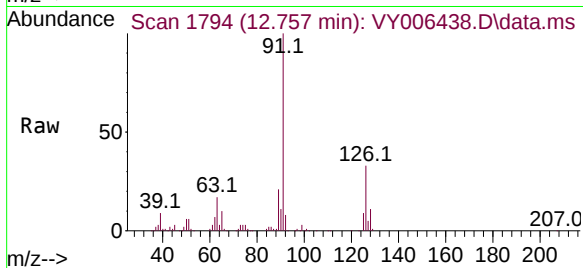




#79
2-Chlorotoluene
Concen: 52.361 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

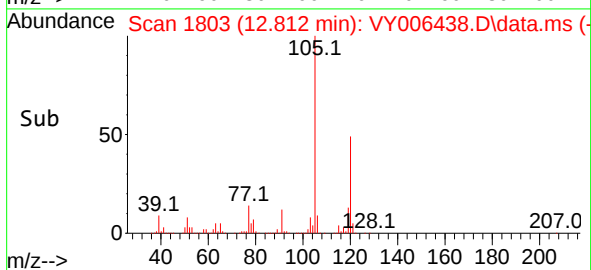
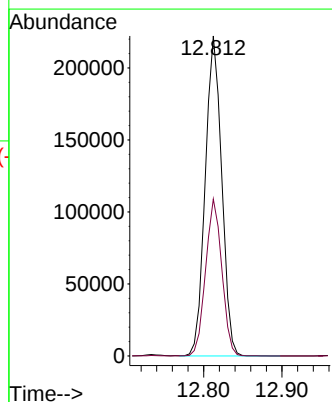
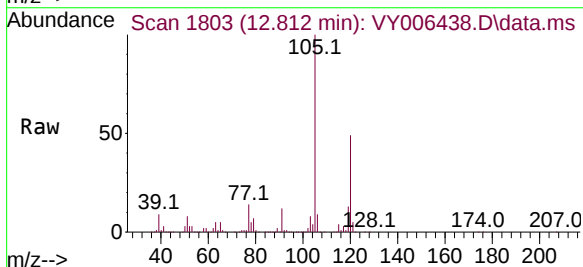
Instrument :
MSVOA_Y
ClientSampleId :
ICVY102221

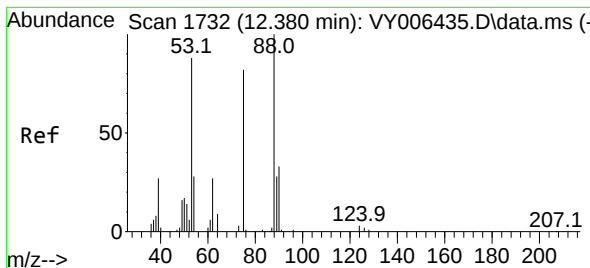
Tgt Ion: 91 Resp: 261975
Ion Ratio Lower Upper
91 100
126 33.5 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 52.881 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Tgt Ion: 105 Resp: 323811
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.4

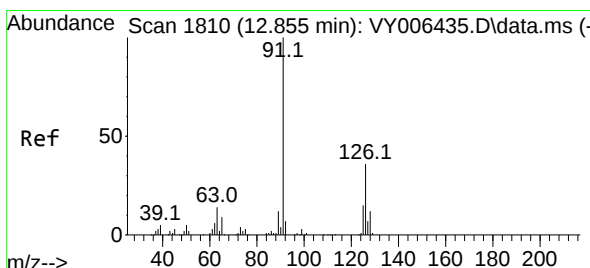
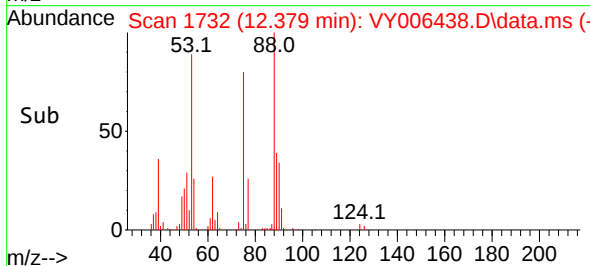
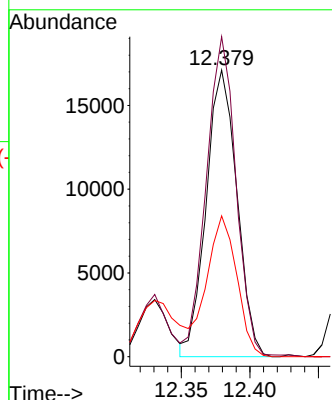
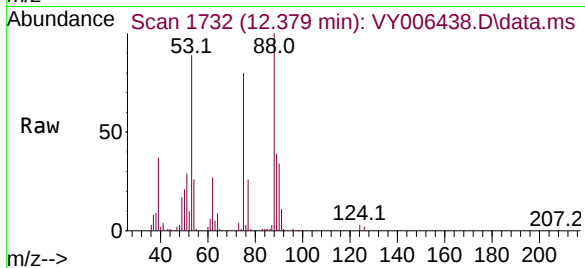




#81
trans-1,4-Dichloro-2-butene
Concen: 50.792 ug/l
RT: 12.379 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

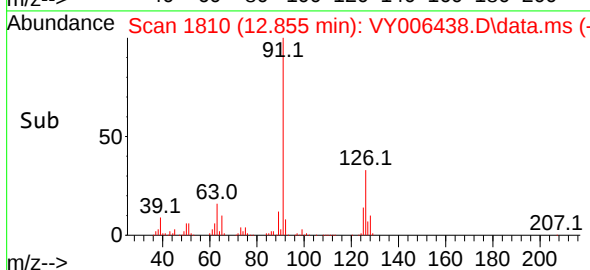
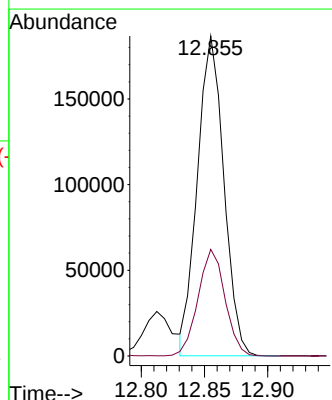
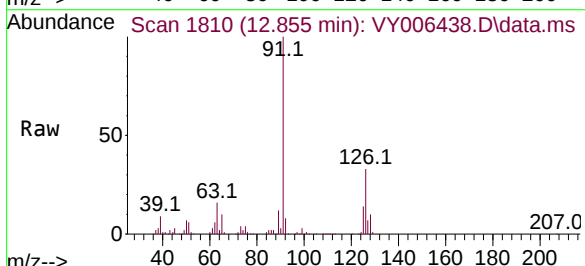
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102221

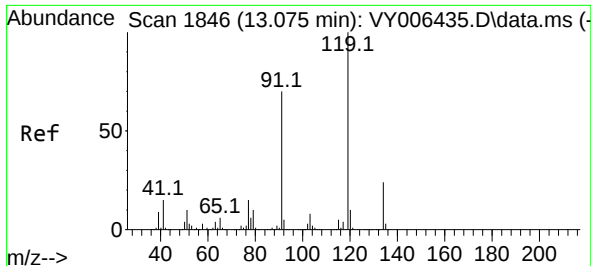
Tgt Ion: 75 Resp: 26653
Ion Ratio Lower Upper
75 100
53 108.5 85.8 128.6
89 47.8 39.3 58.9



#82
4-Chlorotoluene
Concen: 52.146 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Tgt Ion: 91 Resp: 271854
Ion Ratio Lower Upper
91 100
126 33.9 16.8 50.4

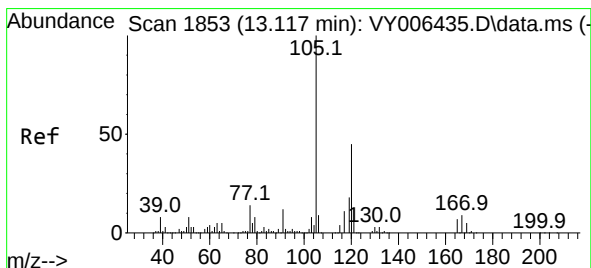
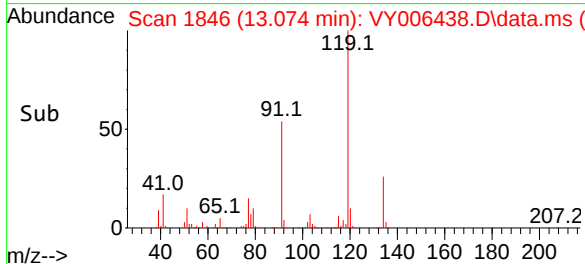
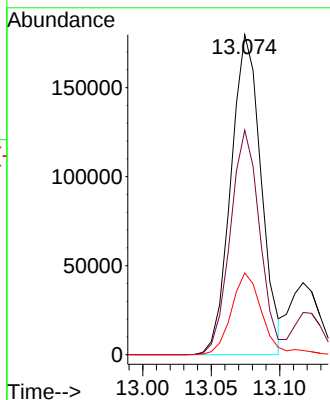
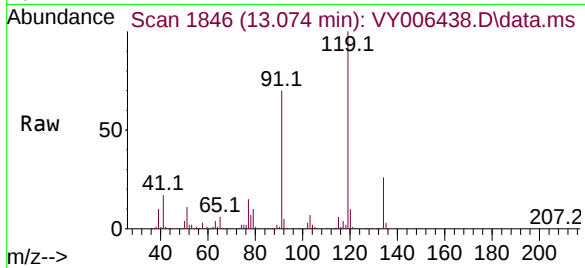




#83
tert-Butylbenzene
Concen: 52.427 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

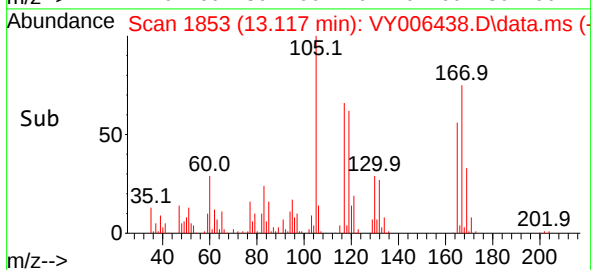
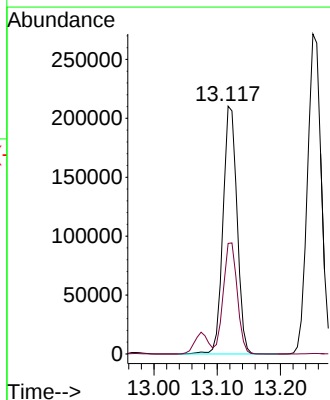
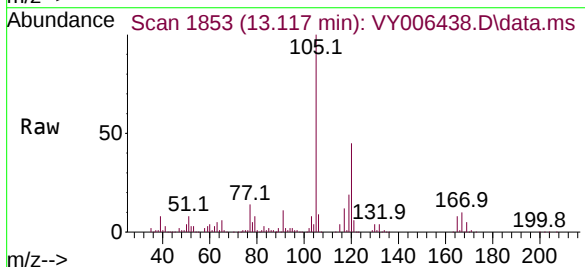
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102221

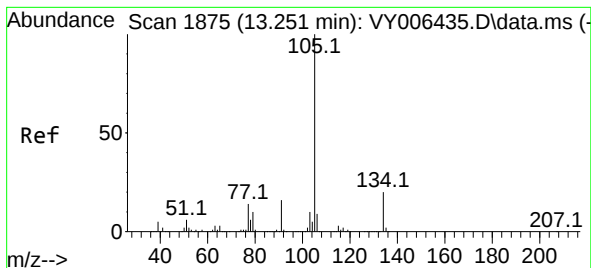
Tgt Ion:119 Resp: 275868
Ion Ratio Lower Upper
119 100
91 69.4 34.8 104.5
134 26.1 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 52.659 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Tgt Ion:105 Resp: 322409
Ion Ratio Lower Upper
105 100
120 44.7 22.6 67.8





#85

sec-Butylbenzene

Concen: 51.939 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY006438.D

Acq: 22 Oct 2021 14:23

Instrument :

MSVOA_Y

ClientSampleId :

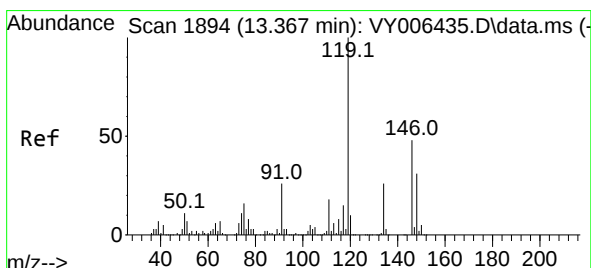
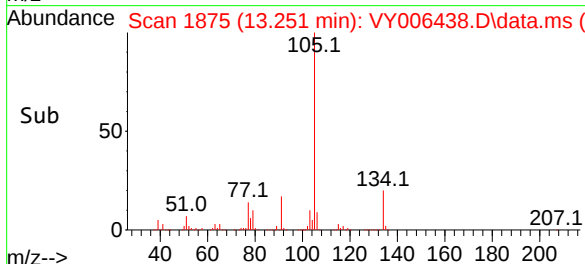
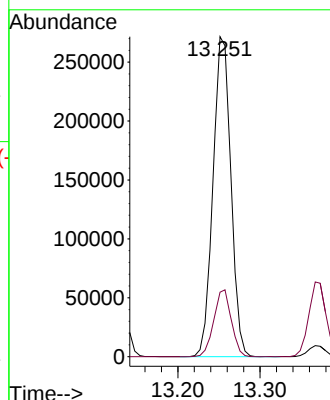
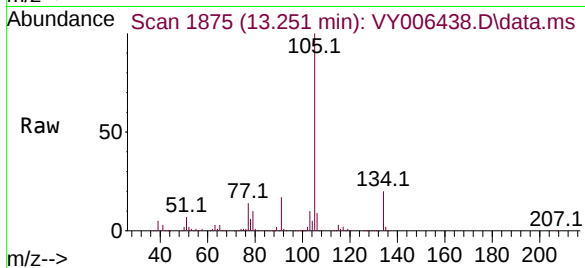
ICVVY102221

Tgt Ion:105 Resp: 410373

Ion Ratio Lower Upper

105 100

134 20.5 10.1 30.3



#86

p-Isopropyltoluene

Concen: 52.038 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY006438.D

Acq: 22 Oct 2021 14:23

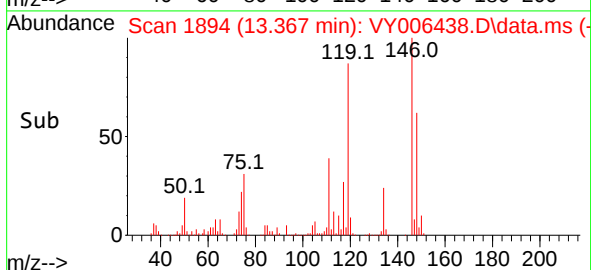
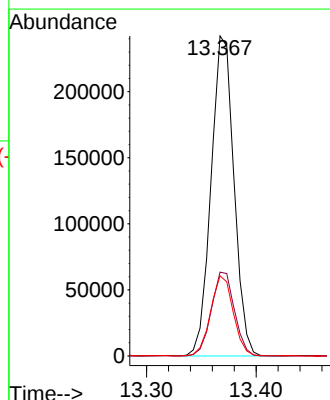
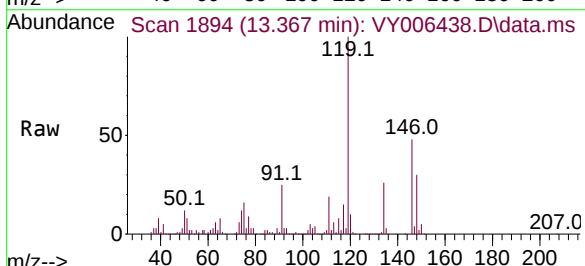
Tgt Ion:119 Resp: 350762

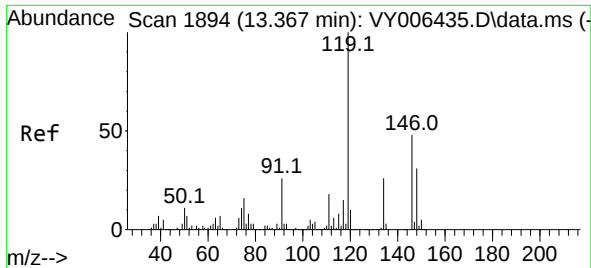
Ion Ratio Lower Upper

119 100

134 26.5 13.1 39.1

91 24.7 12.4 37.4

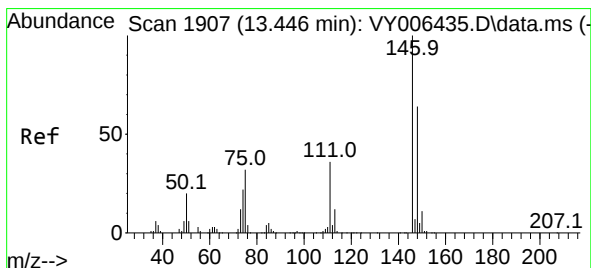
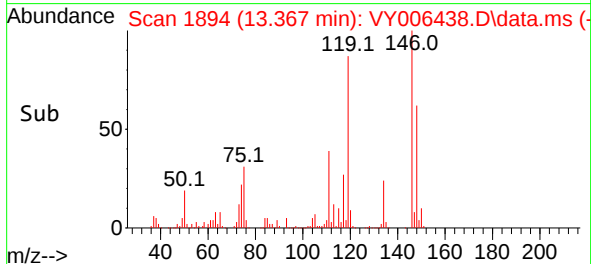
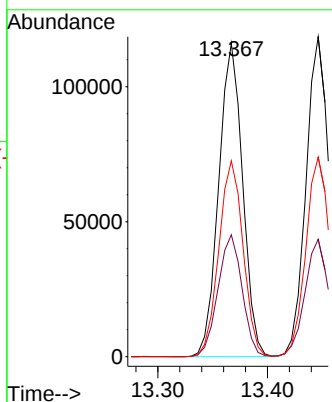
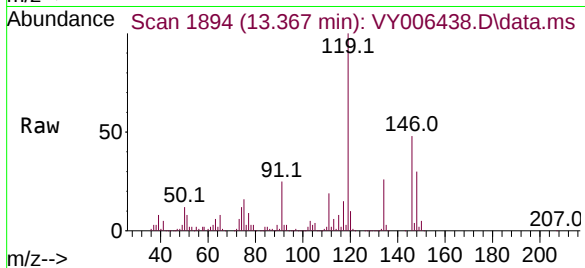




#87
1,3-Dichlorobenzene
Concen: 50.956 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

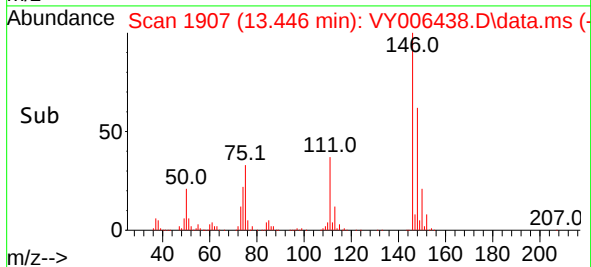
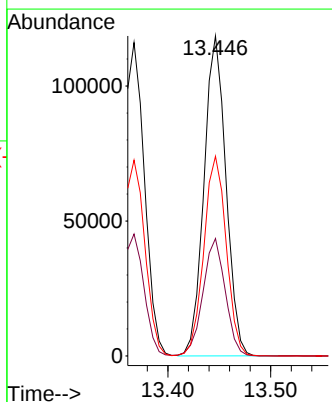
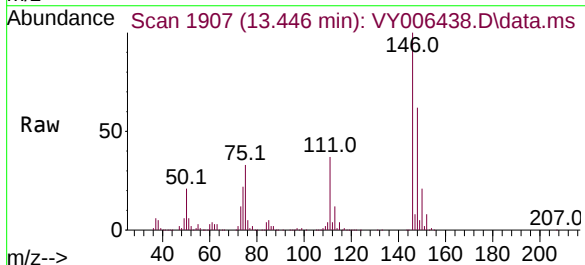
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY102221

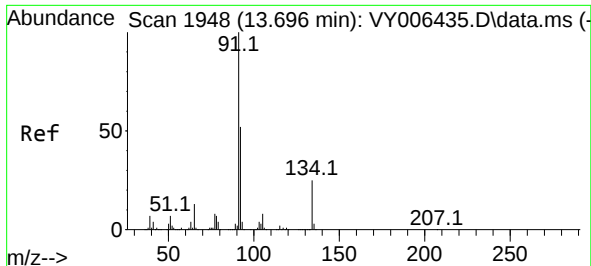
Tgt Ion:146 Resp: 176200
Ion Ratio Lower Upper
146 100
111 39.2 19.3 57.9
148 63.4 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 51.756 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Tgt Ion:146 Resp: 175970
Ion Ratio Lower Upper
146 100
111 37.4 18.9 56.5
148 63.8 32.0 96.2

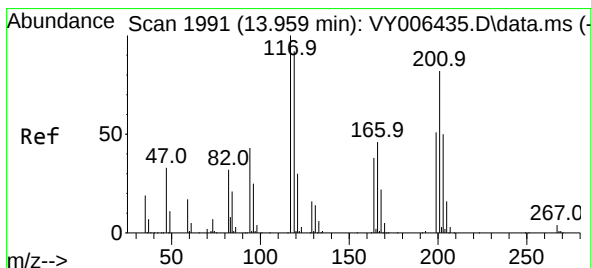
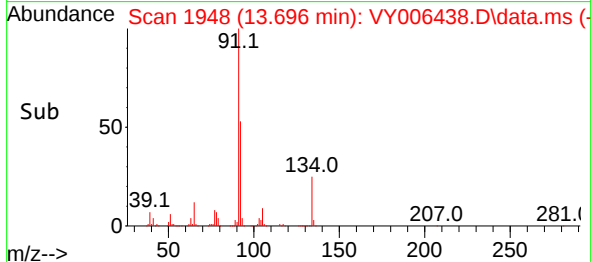
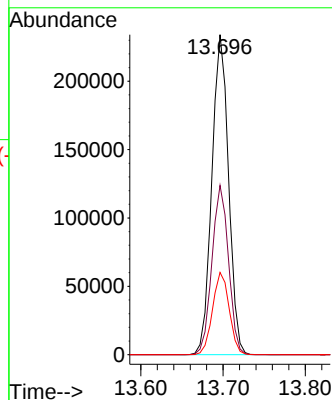
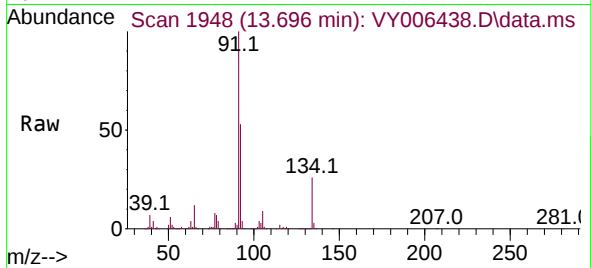




#89
n-Butylbenzene
Concen: 52.020 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

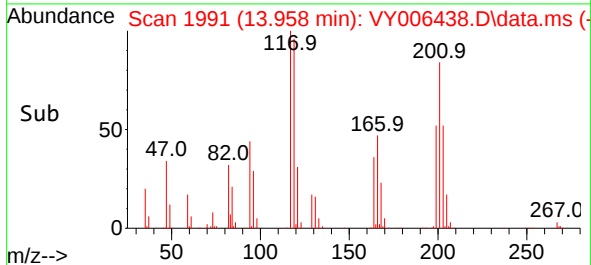
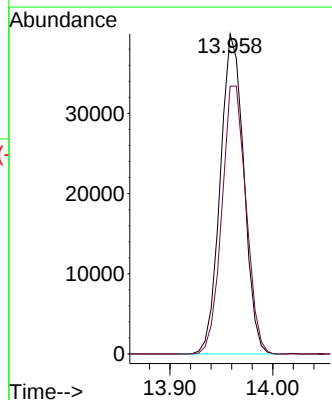
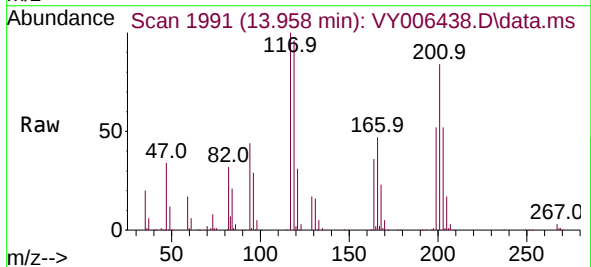
Instrument :
MSVOA_Y
ClientSampleId :
ICVY102221

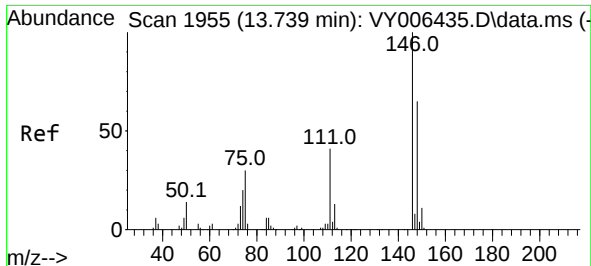
Tgt Ion: 91 Resp: 329838
Ion Ratio Lower Upper
91 100
92 52.6 26.3 78.9
134 25.6 12.9 38.7



#90
Hexachloroethane
Concen: 52.091 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY006438.D
Acq: 22 Oct 2021 14:23

Tgt Ion: 117 Resp: 63414
Ion Ratio Lower Upper
117 100
201 86.0 43.4 130.1

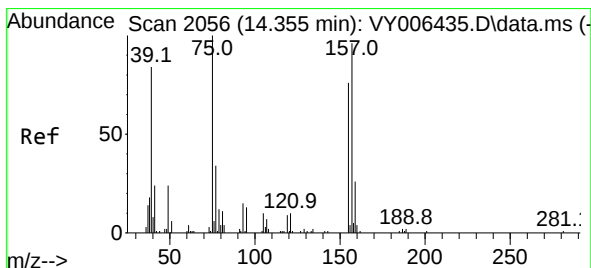
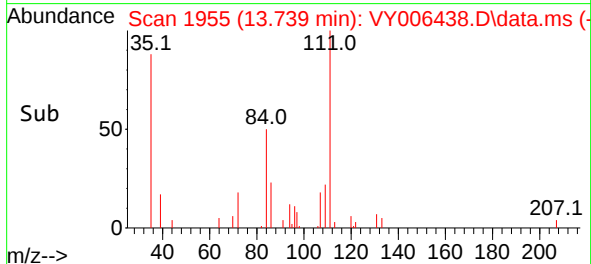
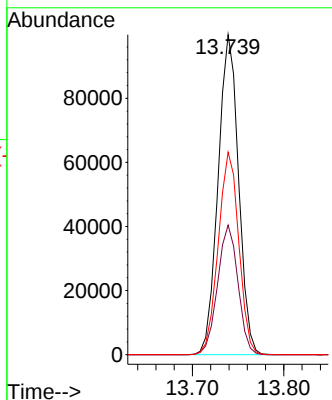
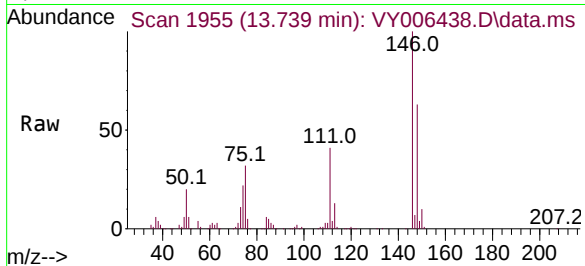




#91
 1,2-Dichlorobenzene
 Concen: 51.182 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. -0.000 min
 Lab File: VY006438.D
 Acq: 22 Oct 2021 14:23

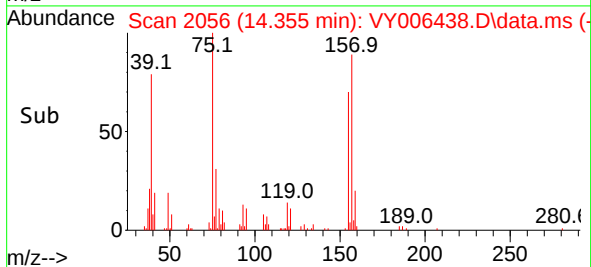
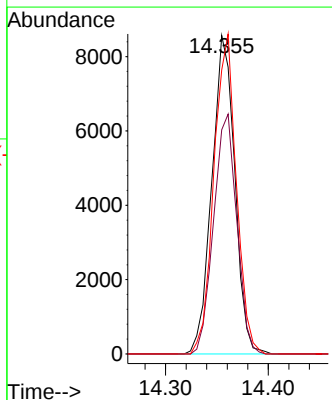
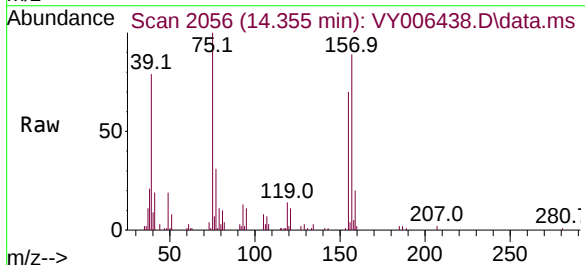
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY102221

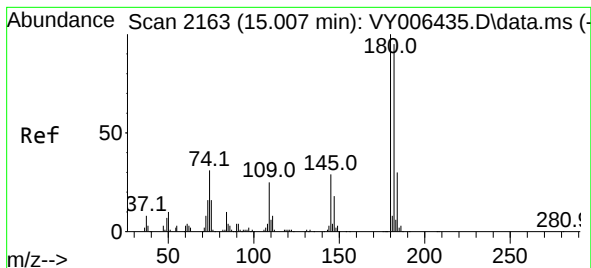
Tgt Ion:146 Resp: 155237
 Ion Ratio Lower Upper
 146 100
 111 40.3 20.1 60.3
 148 63.5 31.9 95.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.212 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.000 min
 Lab File: VY006438.D
 Acq: 22 Oct 2021 14:23

Tgt Ion: 75 Resp: 13227
 Ion Ratio Lower Upper
 75 100
 155 76.2 39.0 116.9
 157 98.2 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 51.237 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY006438.D

Acq: 22 Oct 2021 14:23

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY102221

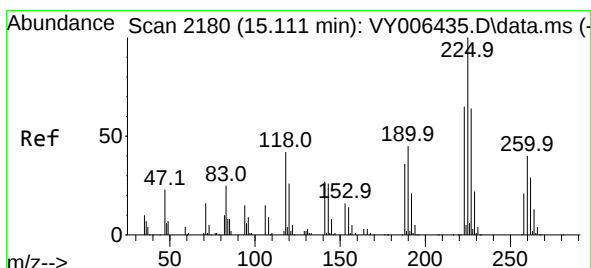
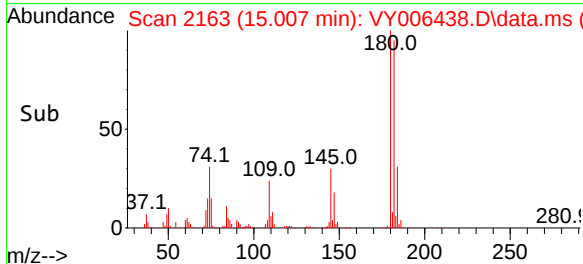
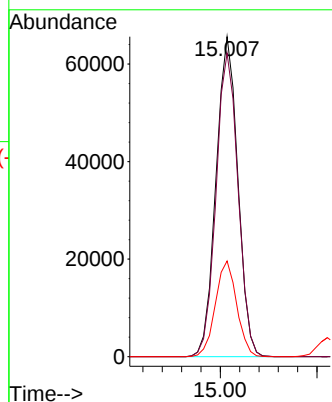
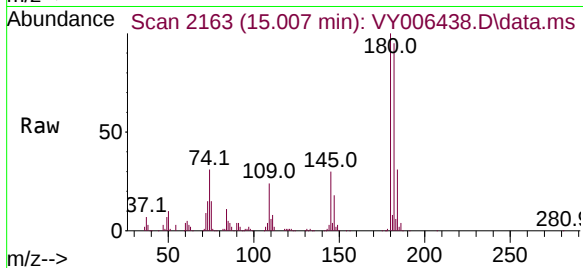
Tgt Ion:180 Resp: 102590

Ion Ratio Lower Upper

180 100

182 95.4 47.1 141.4

145 29.3 14.5 43.6



#94

Hexachlorobutadiene

Concen: 50.183 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY006438.D

Acq: 22 Oct 2021 14:23

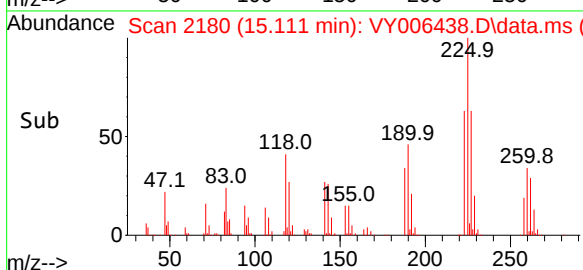
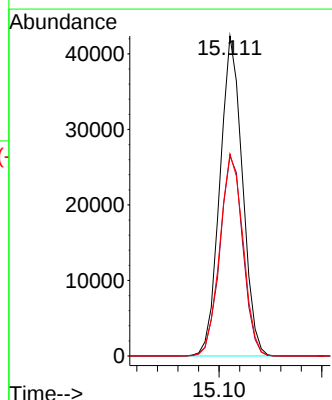
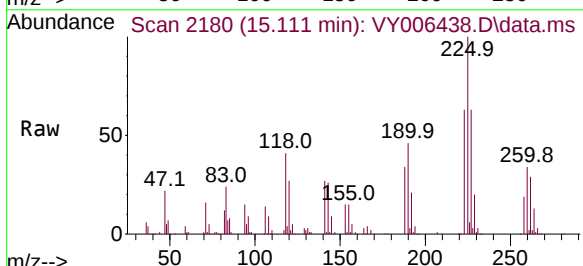
Tgt Ion:225 Resp: 64398

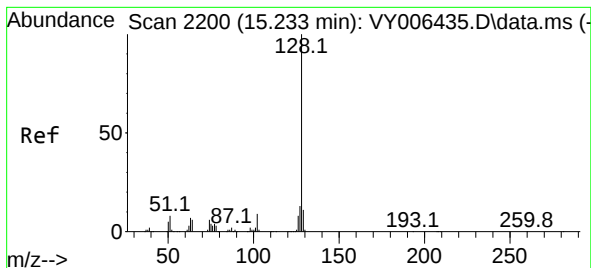
Ion Ratio Lower Upper

225 100

223 63.6 31.6 94.7

227 65.1 31.9 95.9





#95

Naphthalene

Concen: 51.458 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY006438.D

Acq: 22 Oct 2021 14:23

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY102221

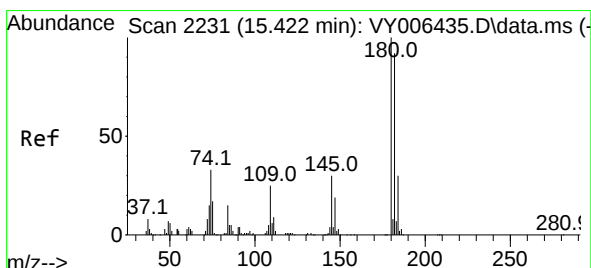
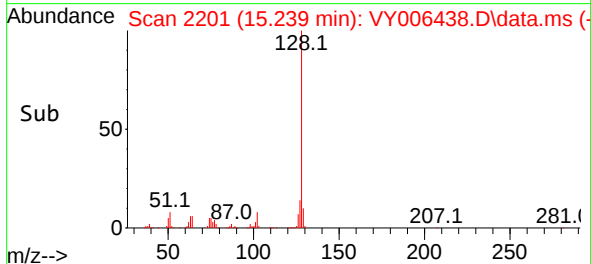
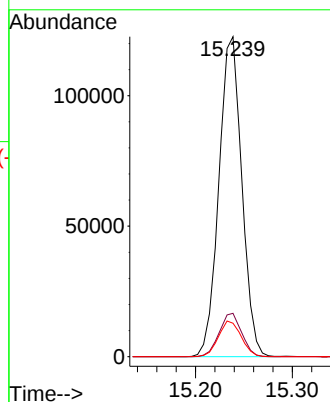
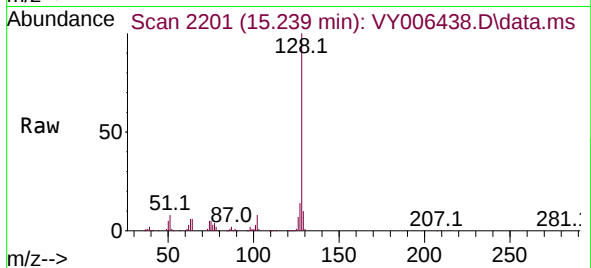
Tgt Ion:128 Resp: 201671

Ion Ratio Lower Upper

128 100

127 13.3 11.0 16.4

129 11.1 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 51.129 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY006438.D

Acq: 22 Oct 2021 14:23

Tgt Ion:180 Resp: 89650

Ion Ratio Lower Upper

180 100

182 94.9 47.8 143.4

145 31.6 15.3 45.8

