

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091222\
 Data File : VY010450.D
 Acq On : 12 Sep 2022 18:47
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 13 05:19:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	201652	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	322531	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	295564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	149640	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	121877	60.009	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 120.020%	
35) Dibromofluoromethane	7.704	113	116123	50.695	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.380%	
50) Toluene-d8	10.173	98	433732	58.424	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 116.840%	
62) 4-Bromofluorobenzene	12.477	95	154582	52.887	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 105.780%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	74506	55.197	ug/l	100
3) Chloromethane	2.101	50	133942	59.121	ug/l	100
4) Vinyl Chloride	2.235	62	153189	54.808	ug/l	100
5) Bromomethane	2.631	94	89031	45.467	ug/l	98
6) Chloroethane	2.778	64	99655	53.305	ug/l	100
7) Trichlorofluoromethane	3.107	101	189417	53.500	ug/l	90
8) Diethyl Ether	3.515	74	62692	54.674	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.881	101	109638	52.890	ug/l	95
10) Methyl Iodide	4.076	142	127851	49.842	ug/l	92
11) Tert butyl alcohol	4.954	59	57407	267.850	ug/l #	93
12) 1,1-Dichloroethene	3.857	96	101099	51.988	ug/l	86
13) Acrolein	3.716	56	54300	280.251	ug/l	99
14) Allyl chloride	4.460	41	163698	58.455	ug/l #	95
15) Acrylonitrile	5.149	53	162597	292.926	ug/l	98
16) Acetone	3.936	43	122918	263.724	ug/l	92
17) Carbon Disulfide	4.174	76	274716	52.239	ug/l	99
18) Methyl Acetate	4.466	43	79879	55.708	ug/l #	89
19) Methyl tert-butyl Ether	5.210	73	307974	57.347	ug/l	96
20) Methylene Chloride	4.698	84	136511	62.152	ug/l	88
21) trans-1,2-Dichloroethene	5.198	96	117014	52.994	ug/l	92
22) Diisopropyl ether	6.106	45	374448	59.894	ug/l	92
23) Vinyl Acetate	6.045	43	1167507	304.731	ug/l #	93
24) 1,1-Dichloroethane	6.003	63	219486	57.990	ug/l	99
25) 2-Butanone	6.972	43	213382	288.077	ug/l #	88
26) 2,2-Dichloropropane	6.966	77	190386	52.714	ug/l	96
27) cis-1,2-Dichloroethene	6.972	96	138736	54.053	ug/l	90
28) Bromochloromethane	7.319	49	71155	58.636	ug/l	89
29) Tetrahydrofuran	7.338	42	137757	297.987	ug/l #	88
30) Chloroform	7.496	83	227036	56.551	ug/l	99
31) Cyclohexane	7.777	56	183092	53.363	ug/l	96
32) 1,1,1-Trichloroethane	7.691	97	202418	55.681	ug/l	97
36) 1,1-Dichloropropene	7.911	75	167682	53.472	ug/l	98
37) Ethyl Acetate	7.063	43	96005	58.237	ug/l #	97
38) Carbon Tetrachloride	7.893	117	181975	52.160	ug/l	99
39) Methylcyclohexane	9.173	83	201263	51.473	ug/l	92
40) Benzene	8.149	78	484834	53.708	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	129831	137.763	ug/l #	15
42) 1,2-Dichloroethane	8.228	62	148130	55.181	ug/l	93
43) Isopropyl Acetate	8.264	43	175269	58.096	ug/l #	92
44) Trichloroethene	8.929	130	131785	49.594	ug/l	95
45) 1,2-Dichloropropane	9.209	63	124765	56.670	ug/l	95
46) Dibromomethane	9.295	93	71557	53.896	ug/l	95
47) Bromodichloromethane	9.490	83	177588	56.313	ug/l	99
48) Methyl methacrylate	9.289	41	80107	59.122	ug/l #	88
49) 1,4-Dioxane	9.289	88	20343	1157.485	ug/l #	82
51) 4-Methyl-2-Pentanone	10.063	43	491821	297.208	ug/l	92
52) Toluene	10.240	92	314716	53.275	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	178390	54.967	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	201118	54.943	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	101244	53.608	ug/l	97
56) Ethyl methacrylate	10.508	69	138720	55.929	ug/l	84
57) 1,3-Dichloropropane	10.782	76	172111	54.807	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	164864	241.502	ug/l	96
59) 2-Hexanone	10.825	43	337647	299.330	ug/l	90
60) Dibromochloromethane	10.977	129	123400	53.468	ug/l	99
61) 1,2-Dibromoethane	11.081	107	95572	52.130	ug/l	100
64) Tetrachloroethene	10.715	164	123197	46.244	ug/l	97
65) Chlorobenzene	11.514	112	336984	50.983	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	128478	52.481	ug/l	97
67) Ethyl Benzene	11.587	91	616300	52.682	ug/l	99
68) m/p-Xylenes	11.697	106	473616	103.124	ug/l	96
69) o-Xylene	12.026	106	228637	52.137	ug/l	94
70) Styrene	12.038	104	390264	52.581	ug/l	96
71) Bromoform	12.203	173	77404	50.573	ug/l #	100
73) Isopropylbenzene	12.325	105	612097	52.426	ug/l	100
74) N-amyl acetate	12.142	43	159077	58.395	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.575	83	119041	54.505	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	158632	96.052	ug/l #	100
77) Bromobenzene	12.605	156	139085	50.273	ug/l	98
78) n-propylbenzene	12.666	91	735728	53.215	ug/l	99
79) 2-Chlorotoluene	12.751	91	412559	53.122	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	512139	51.988	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	39735	53.421	ug/l	92
82) 4-Chlorotoluene	12.849	91	425849	52.708	ug/l	99
83) tert-Butylbenzene	13.068	119	443554	51.514	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	512270	53.146	ug/l	98
85) sec-Butylbenzene	13.251	105	669829	52.537	ug/l	100
86) p-Isopropyltoluene	13.367	119	561151	52.033	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	280623	50.513	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	276405	50.245	ug/l	98
89) n-Butylbenzene	13.690	91	519145	53.033	ug/l	99
90) Hexachloroethane	13.959	117	105855	52.278	ug/l	87
91) 1,2-Dichlorobenzene	13.733	146	248087	50.419	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	20229	54.873	ug/l	86
93) 1,2,4-Trichlorobenzene	15.001	180	148998	48.755	ug/l	98
94) Hexachlorobutadiene	15.105	225	86526	46.925	ug/l	98
95) Naphthalene	15.233	128	312405	51.828	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	130145	48.785	ug/l	98

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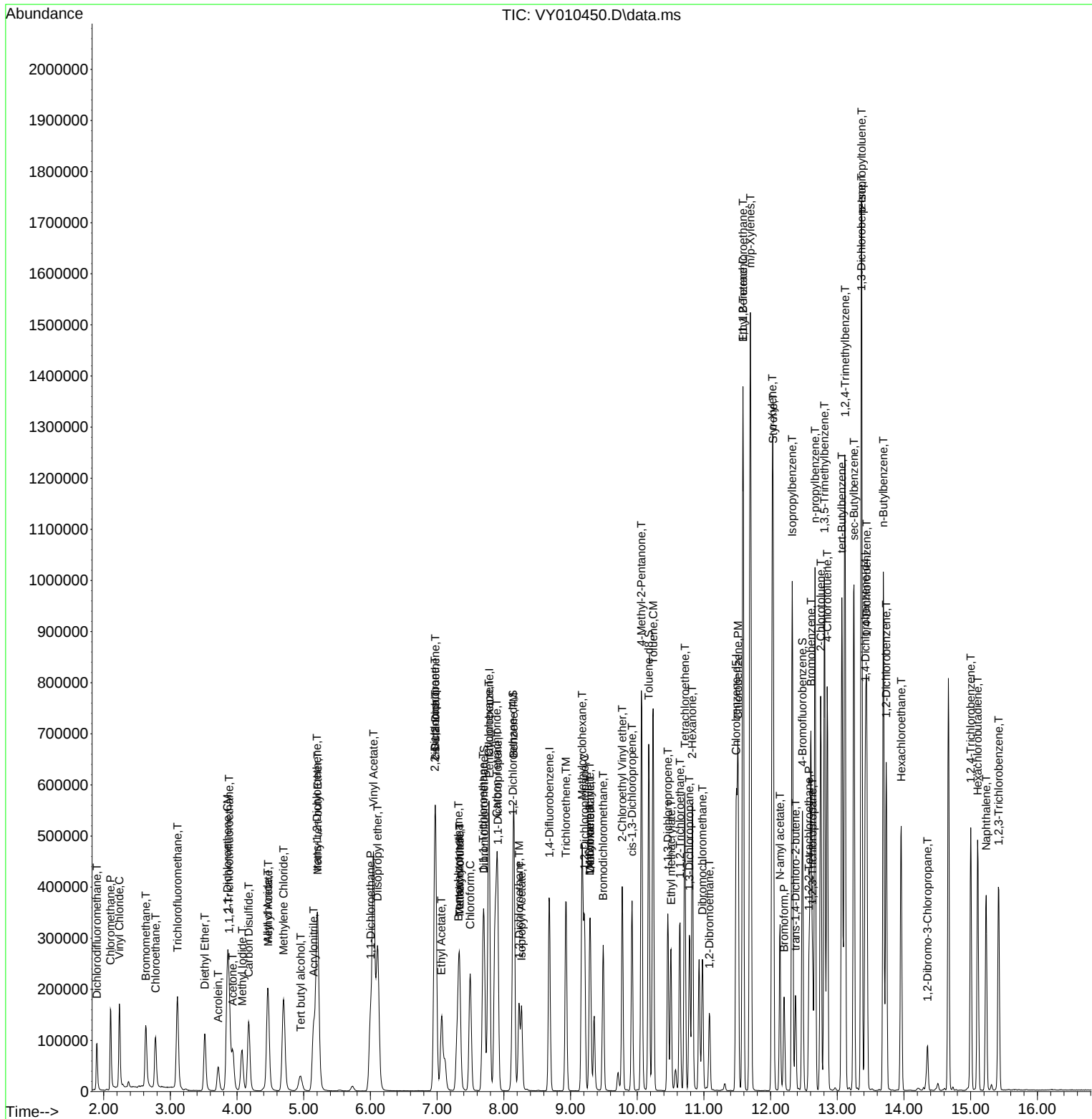
Instrument :
MSVOA_Y
ClientSampleId :

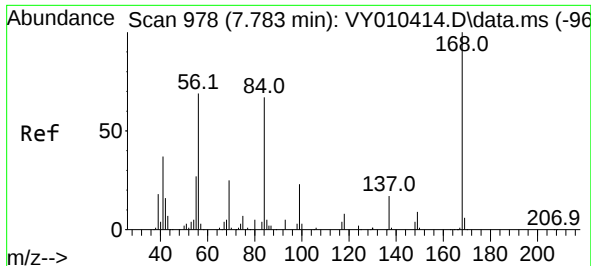
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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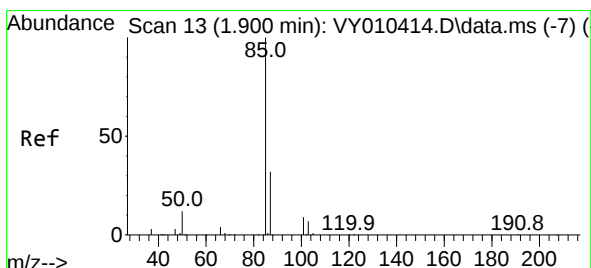
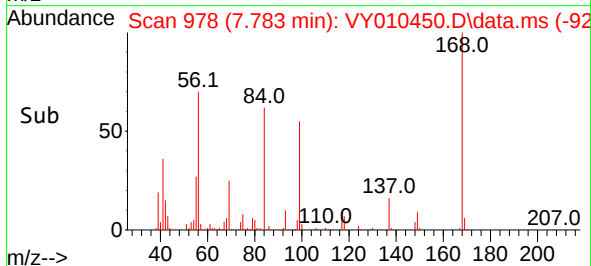
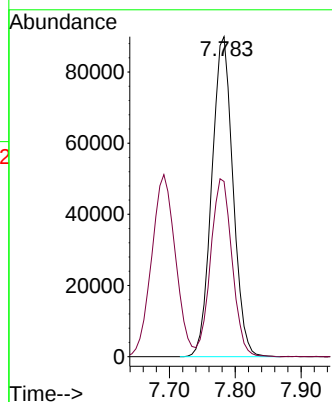
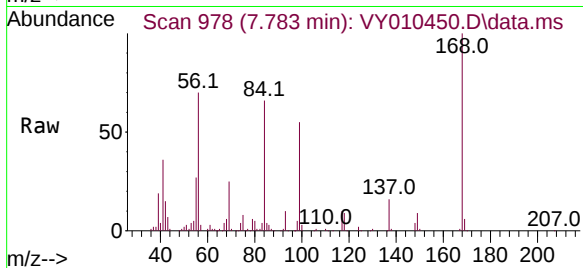




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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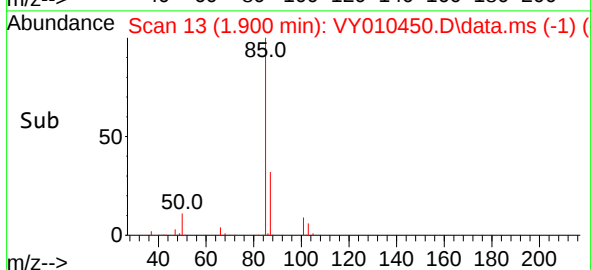
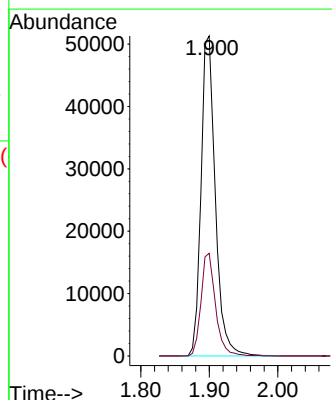
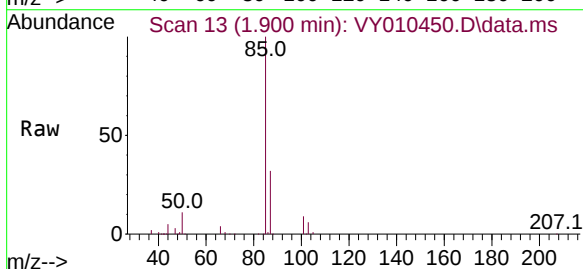
Instrument :
MSVOA_Y
ClientSampleId :

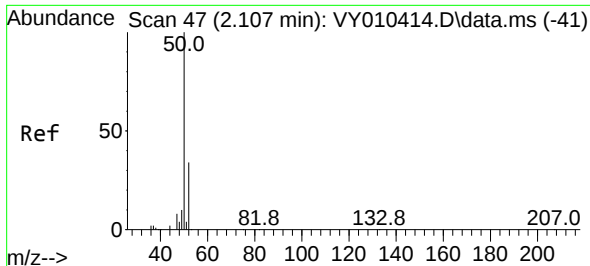
Tgt Ion:168 Resp: 201652
Ion Ratio Lower Upper
168 100
99 54.7 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 55.197 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010450.D
Acq: 12 Sep 2022 18:47

Tgt Ion: 85 Resp: 74506
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2

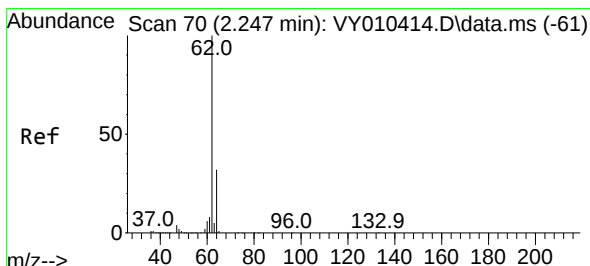
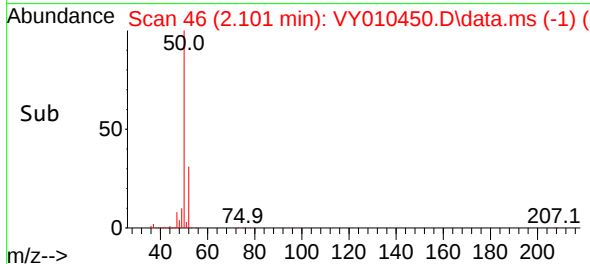
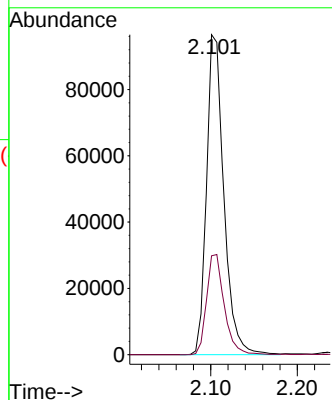
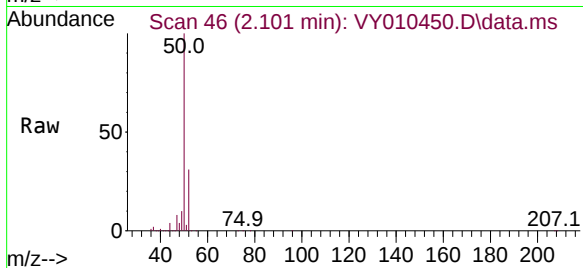




#3
Chloromethane
Concen: 59.121 ug/l
RT: 2.101 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY010450.D
Acq: 12 Sep 2022 18:47

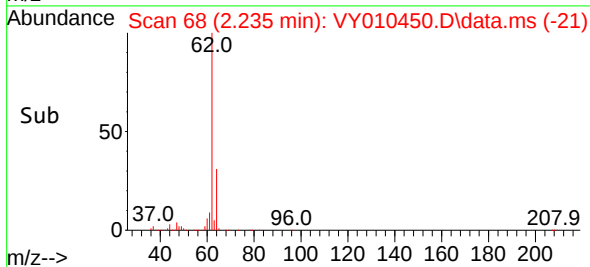
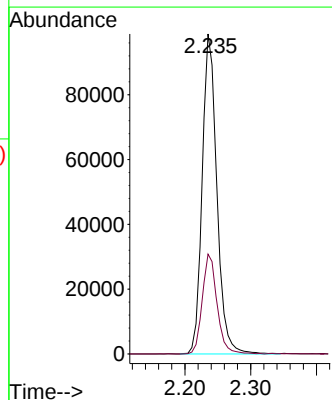
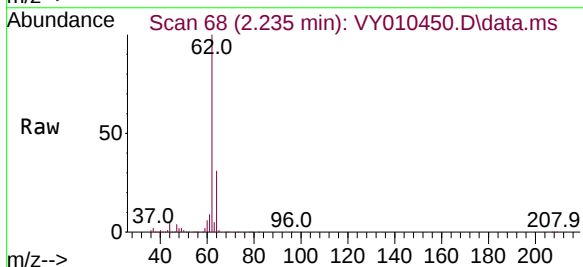
Instrument :
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ClientSampleId :

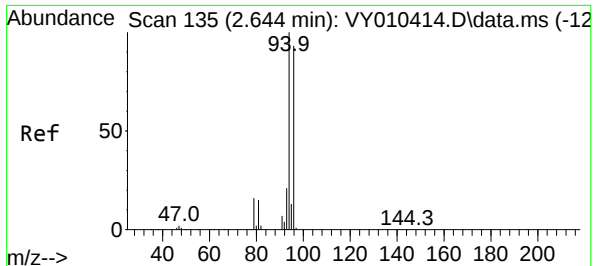
Tgt Ion: 50 Resp: 133942
Ion Ratio Lower Upper
50 100
52 30.9 24.6 37.0



#4
Vinyl Chloride
Concen: 54.808 ug/l
RT: 2.235 min Scan# 68
Delta R.T. -0.012 min
Lab File: VY010450.D
Acq: 12 Sep 2022 18:47

Tgt Ion: 62 Resp: 153189
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.6

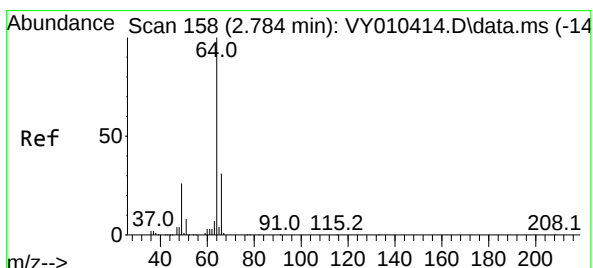
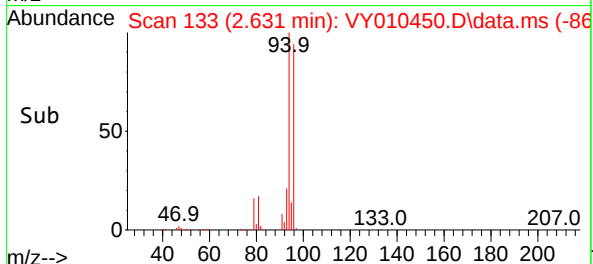
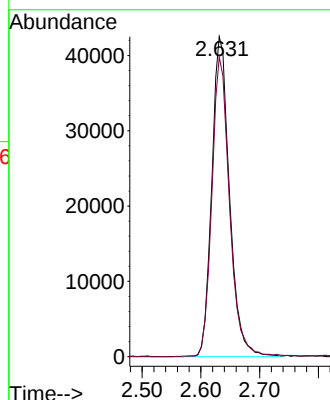
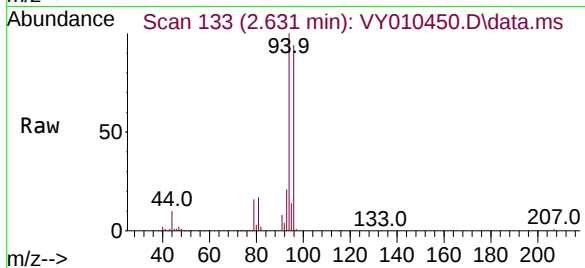




#5
Bromomethane
Concen: 45.467 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY010450.D
Acq: 12 Sep 2022 18:47

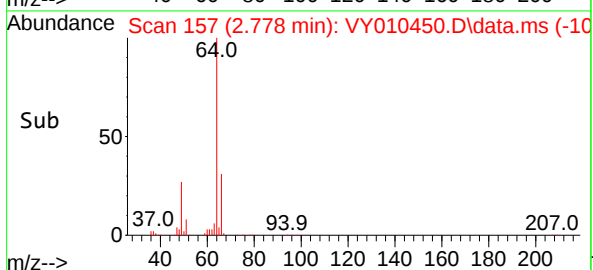
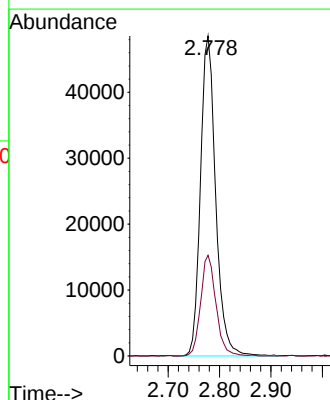
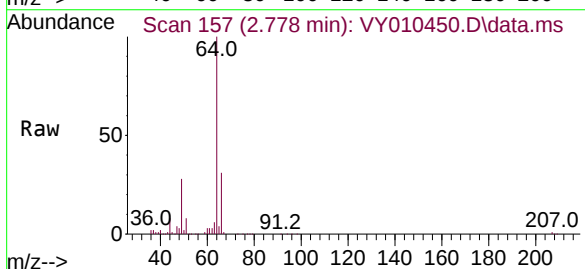
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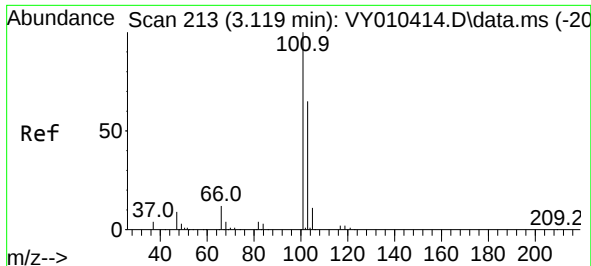
Tgt Ion: 94 Resp: 89031
Ion Ratio Lower Upper
94 100
96 93.5 73.5 110.3



#6
Chloroethane
Concen: 53.305 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY010450.D
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Tgt Ion: 64 Resp: 99655
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.0

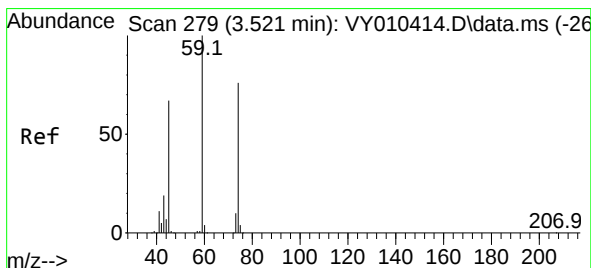
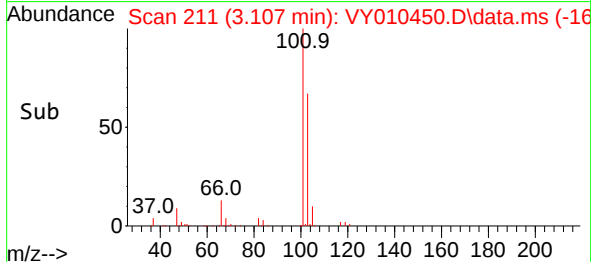
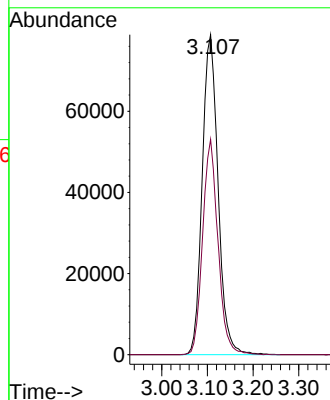
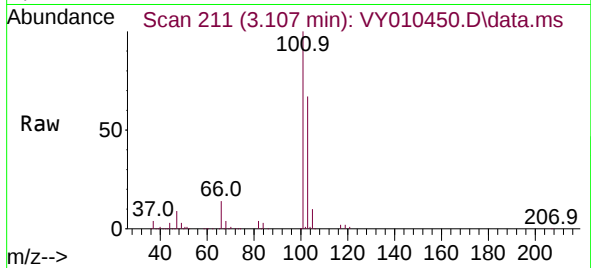




#7
Trichlorofluoromethane
Concen: 53.500 ug/l
RT: 3.107 min Scan# 213
Delta R.T. -0.012 min
Lab File: VY010450.D
Acq: 12 Sep 2022 18:47

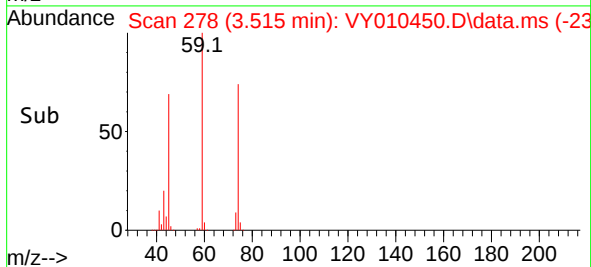
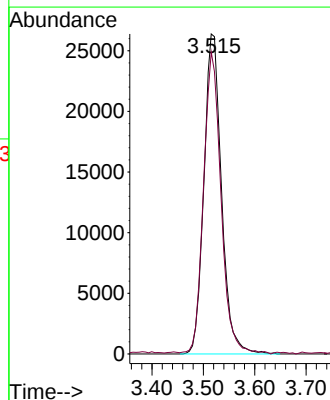
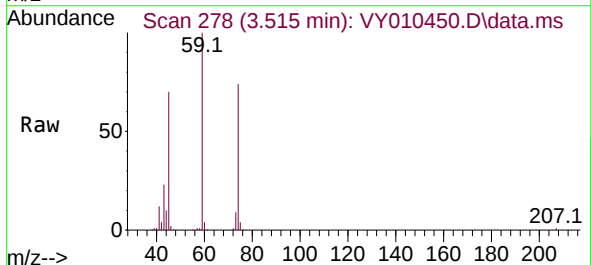
Instrument :
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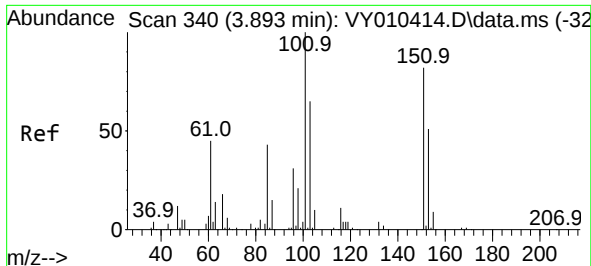
Tgt Ion:101 Resp: 189417
Ion Ratio Lower Upper
101 100
103 67.3 48.0 72.0



#8
Diethyl Ether
Concen: 54.674 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.006 min
Lab File: VY010450.D
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Tgt Ion: 74 Resp: 62692
Ion Ratio Lower Upper
74 100
45 94.1 55.1 165.5

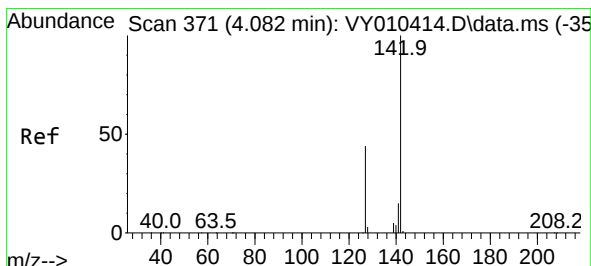
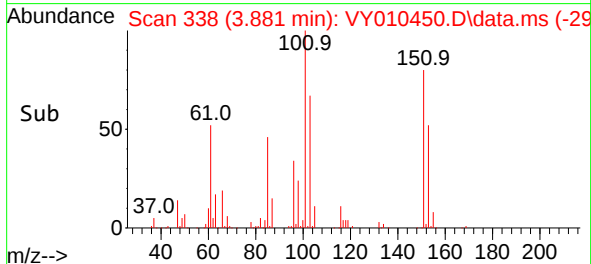
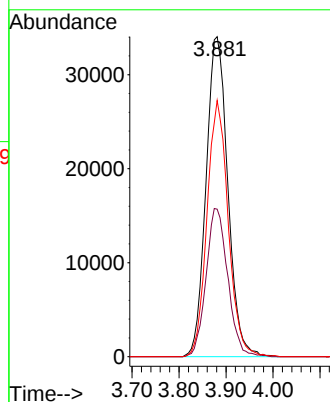
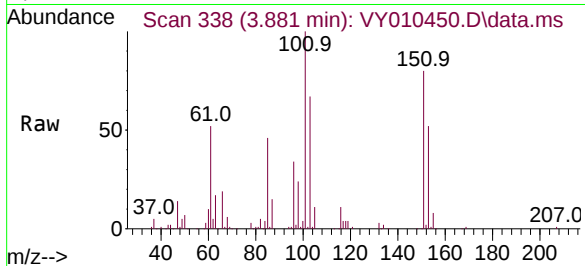




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.890 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY010450.D
Acq: 12 Sep 2022 18:47

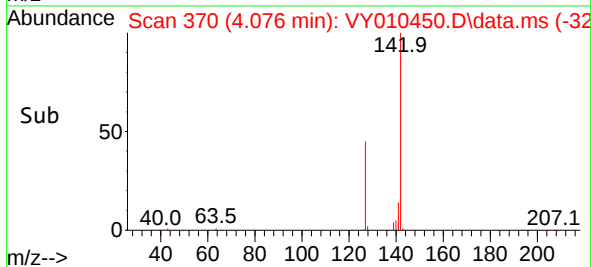
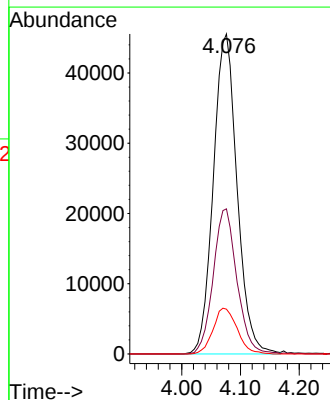
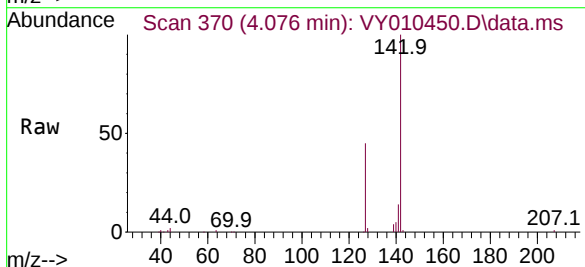
Instrument :
MSVOA_Y
ClientSampleId :

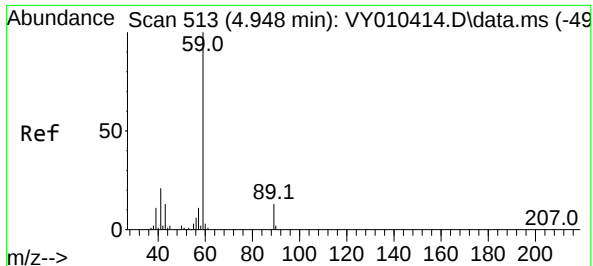
Tgt Ion:101 Resp: 109638
Ion Ratio Lower Upper
101 100
85 46.1 40.6 60.8
151 78.0 64.9 97.3



#10
Methyl Iodide
Concen: 49.842 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY010450.D
Acq: 12 Sep 2022 18:47

Tgt Ion:142 Resp: 127851
Ion Ratio Lower Upper
142 100
127 45.3 41.5 62.3
141 14.5 11.9 17.9





#11

Tert butyl alcohol

Concen: 267.850 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY010450.D

Acq: 12 Sep 2022 18:47

Instrument :

MSVOA_Y

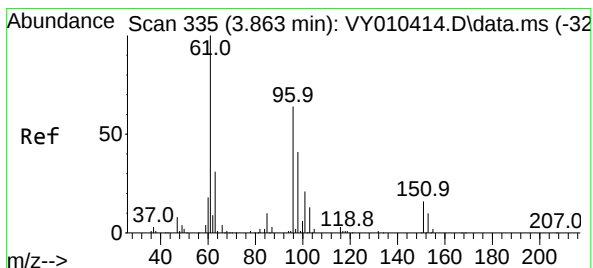
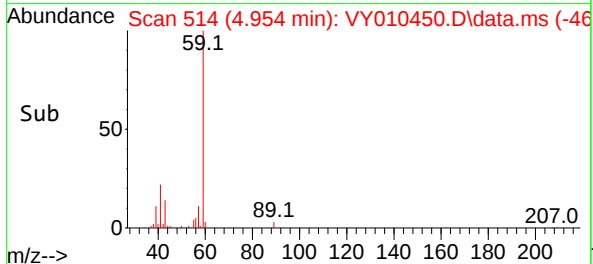
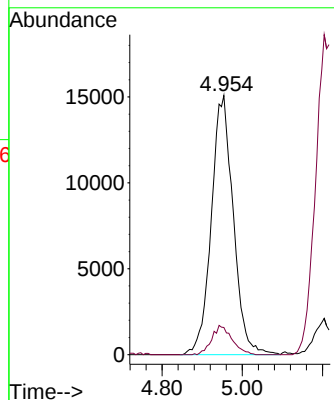
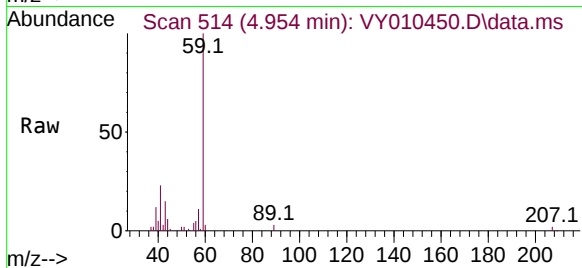
ClientSampleId :

Tgt Ion: 59 Resp: 57407

Ion Ratio Lower Upper

59 100

57 10.4 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 51.988 ug/l

RT: 3.857 min Scan# 334

Delta R.T. -0.006 min

Lab File: VY010450.D

Acq: 12 Sep 2022 18:47

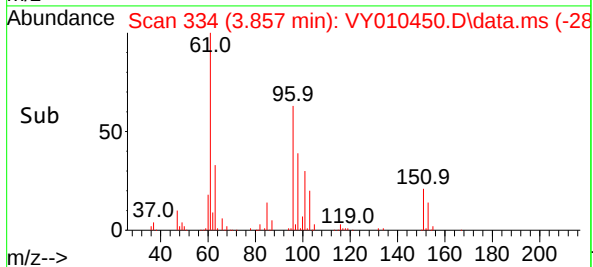
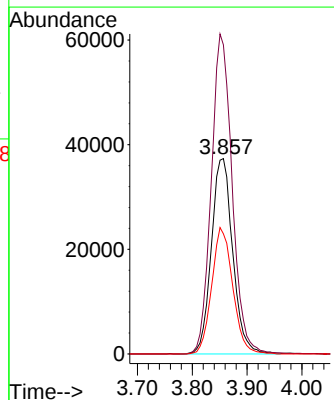
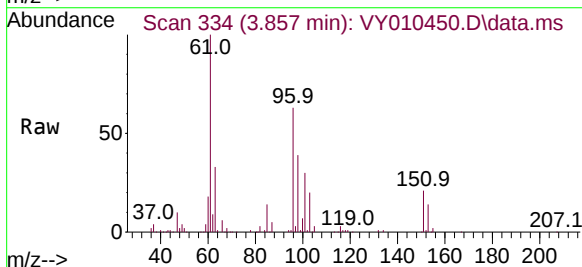
Tgt Ion: 96 Resp: 101099

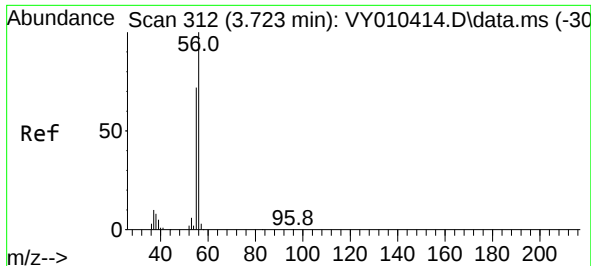
Ion Ratio Lower Upper

96 100

61 158.3 145.8 218.6

98 61.6 52.5 78.7

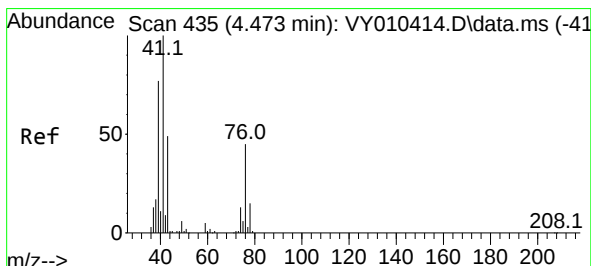
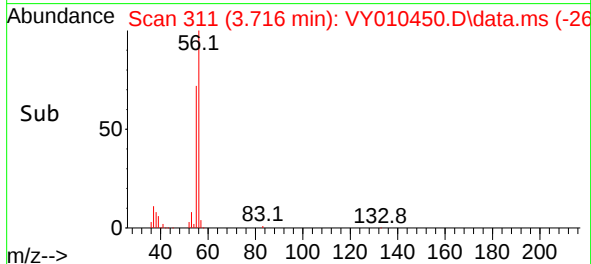
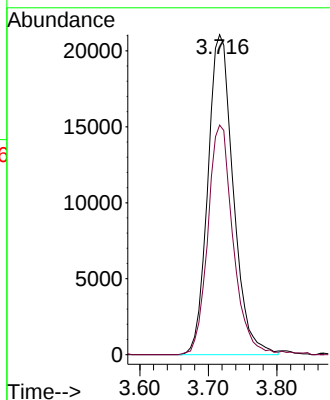
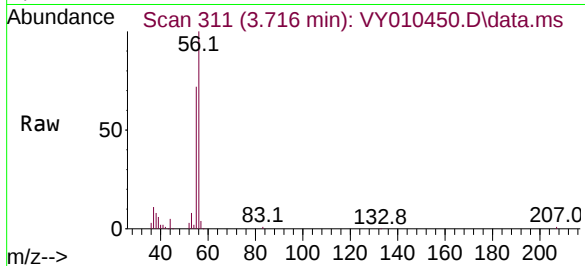




#13
Acrolein
Concen: 280.251 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.007 min
Lab File: VY010450.D
Acq: 12 Sep 2022 18:47

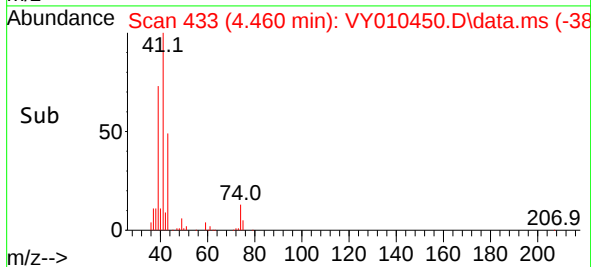
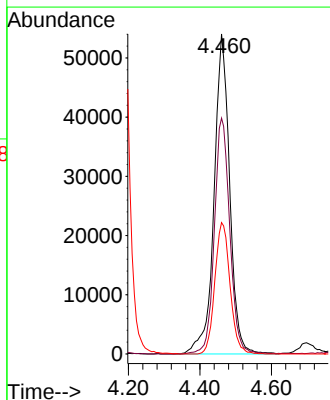
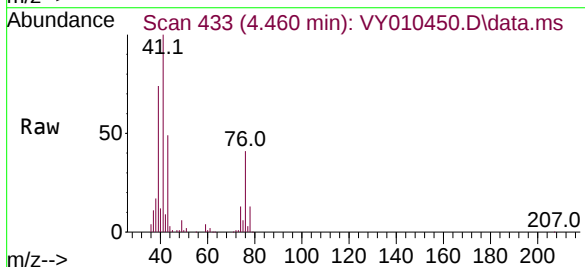
Instrument :
MSVOA_Y
ClientSampleId :

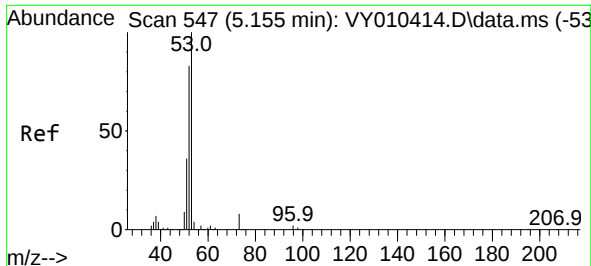
Tgt Ion: 56 Resp: 54300
Ion Ratio Lower Upper
56 100
55 71.0 57.6 86.4



#14
Allyl chloride
Concen: 58.455 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.013 min
Lab File: VY010450.D
Acq: 12 Sep 2022 18:47

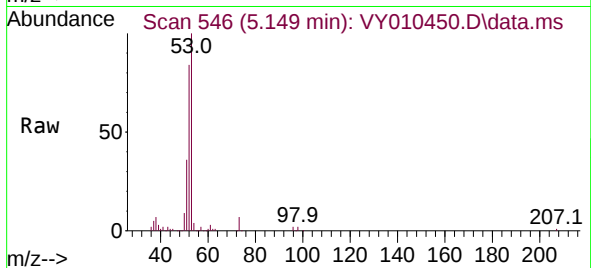
Tgt Ion: 41 Resp: 163698
Ion Ratio Lower Upper
41 100
39 72.9 58.8 88.2
76 40.0 25.1 37.7#



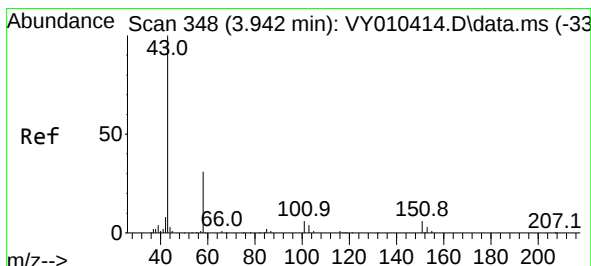
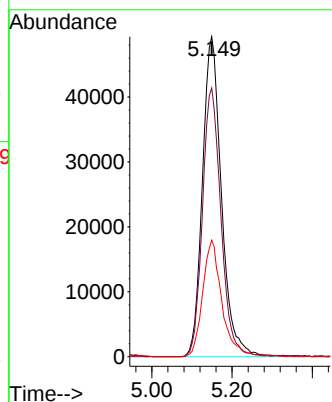
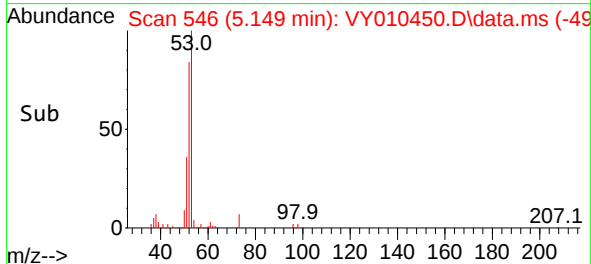


#15
Acrylonitrile
Concen: 292.926 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY010450.D
Acq: 12 Sep 2022 18:47

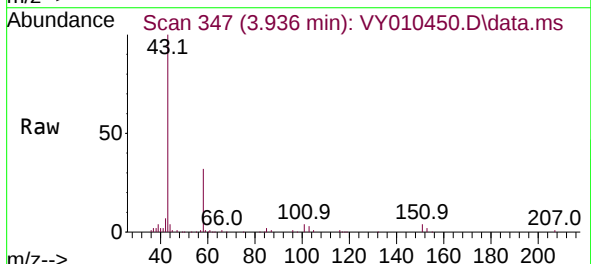
Instrument :
MSVOA_Y
ClientSampleId :



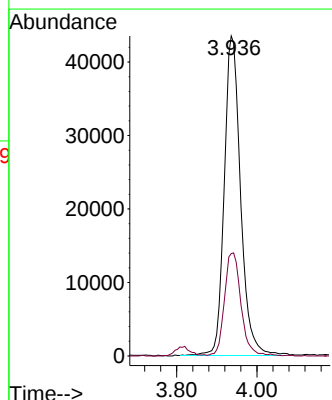
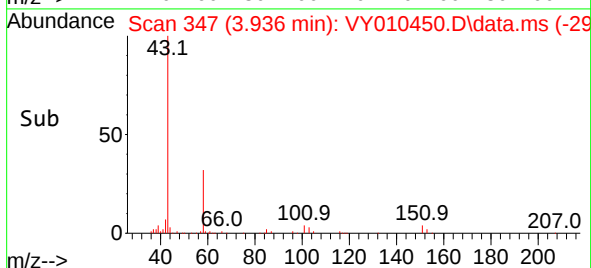
Tgt Ion: 53 Resp: 162597
Ion Ratio Lower Upper
53 100
52 81.7 67.0 100.4
51 36.7 29.8 44.6

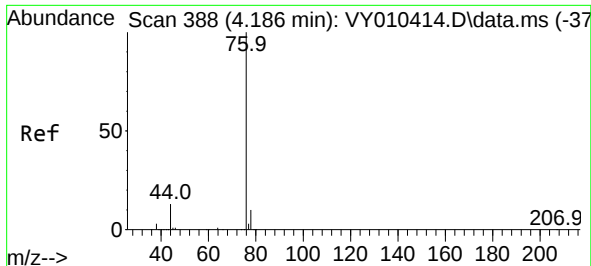


#16
Acetone
Concen: 263.724 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY010450.D
Acq: 12 Sep 2022 18:47



Tgt Ion: 43 Resp: 122918
Ion Ratio Lower Upper
43 100
58 31.9 22.0 33.0

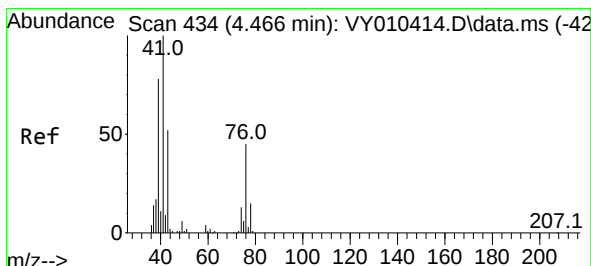
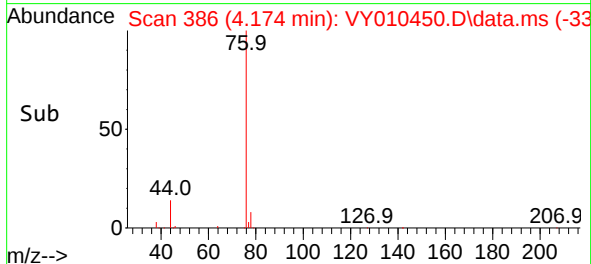
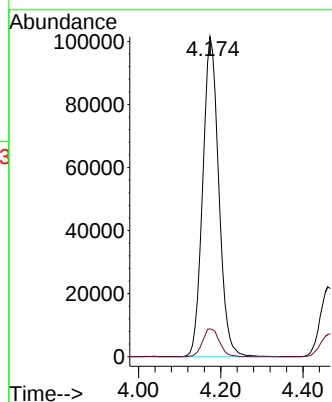
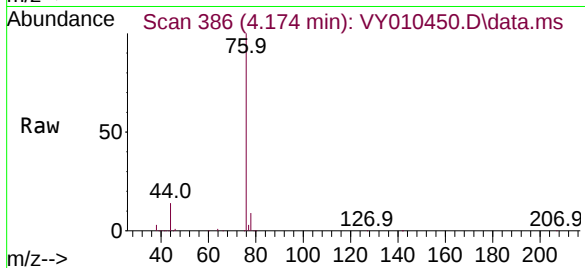




#17
Carbon Disulfide
Concen: 52.239 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.012 min
Lab File: VY010450.D
Acq: 12 Sep 2022 18:47

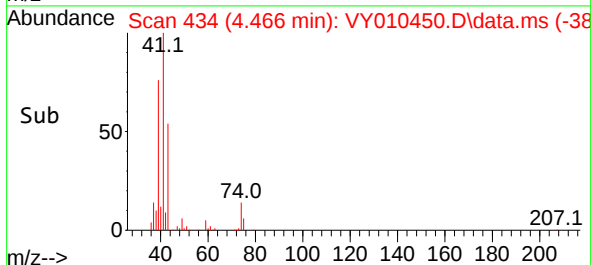
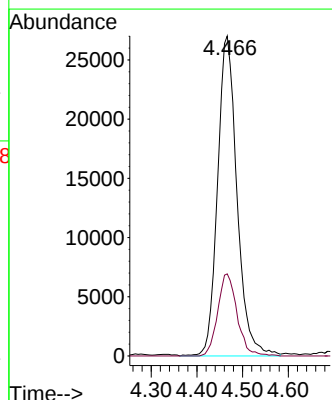
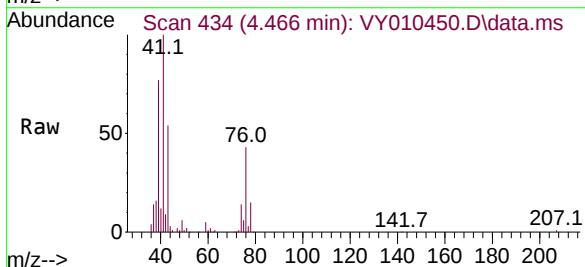
Instrument :
MSVOA_Y
ClientSampleId :

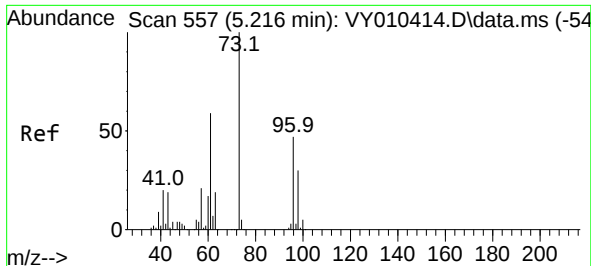
Tgt Ion: 76 Resp: 274716
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



#18
Methyl Acetate
Concen: 55.708 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010450.D
Acq: 12 Sep 2022 18:47

Tgt Ion: 43 Resp: 79879
Ion Ratio Lower Upper
43 100
74 25.6 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 57.347 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY010450.D

Acq: 12 Sep 2022 18:47

Instrument :

MSVOA_Y

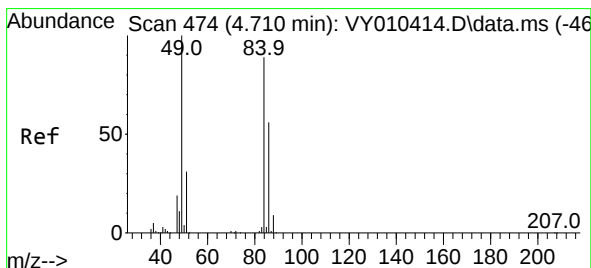
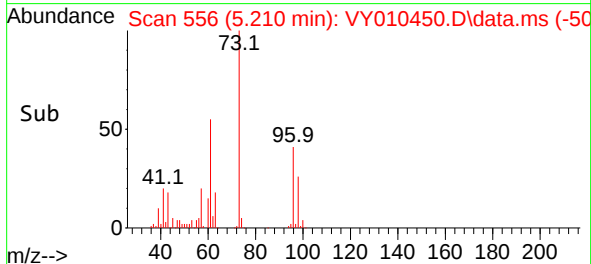
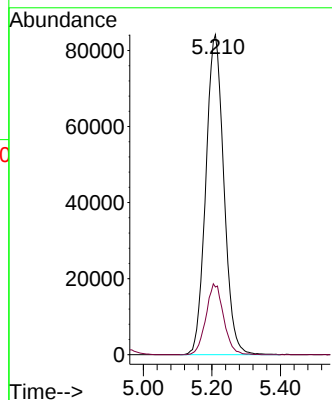
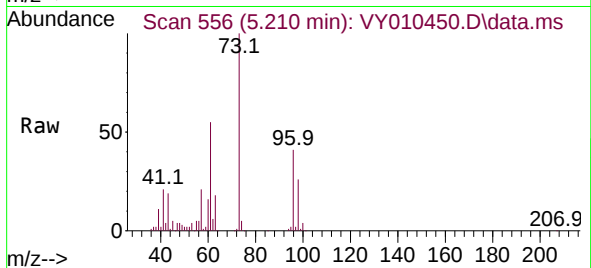
ClientSampleId :

Tgt Ion: 73 Resp: 307974

Ion Ratio Lower Upper

73 100

57 21.2 18.6 27.8



#20

Methylene Chloride

Concen: 62.152 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.012 min

Lab File: VY010450.D

Acq: 12 Sep 2022 18:47

Tgt Ion: 84 Resp: 136511

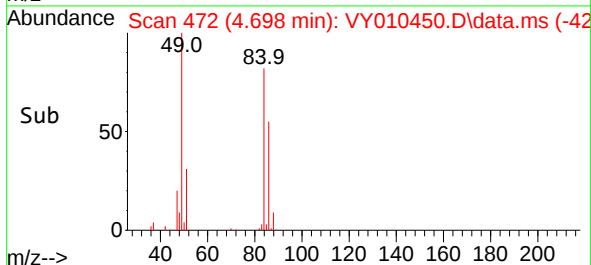
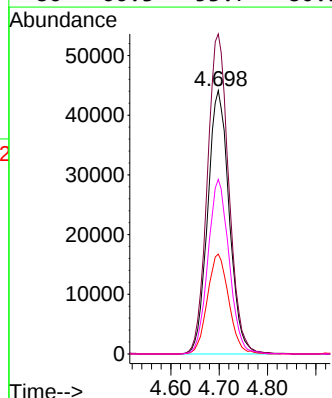
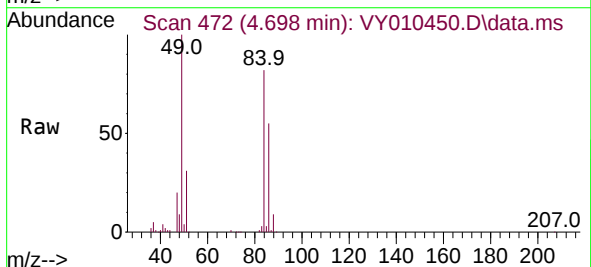
Ion Ratio Lower Upper

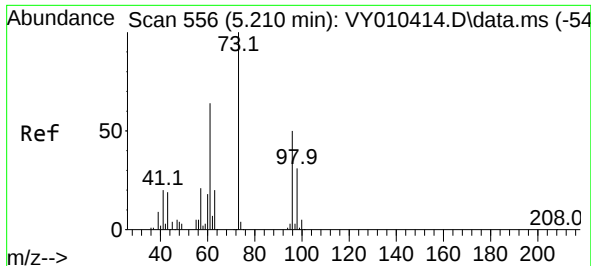
84 100

49 121.5 114.4 171.6

51 37.9 35.3 52.9

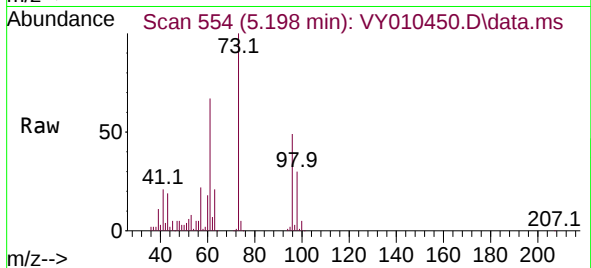
86 66.3 53.7 80.5



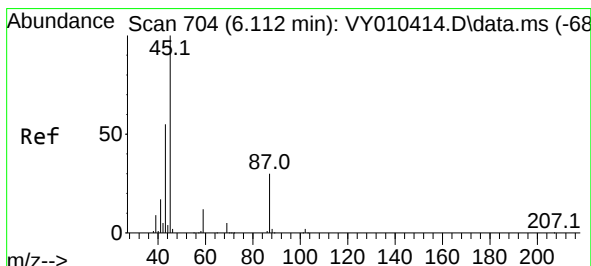
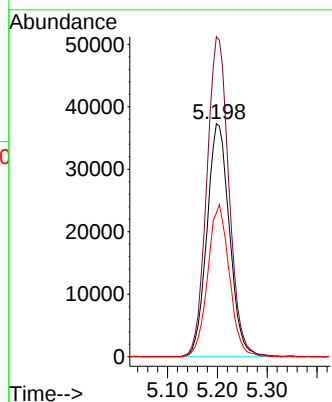
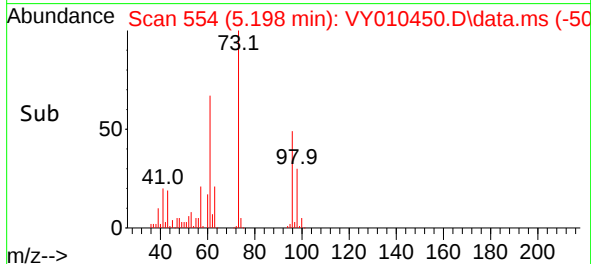


#21
trans-1,2-Dichloroethene
Concen: 52.994 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY010450.D
Acq: 12 Sep 2022 18:47

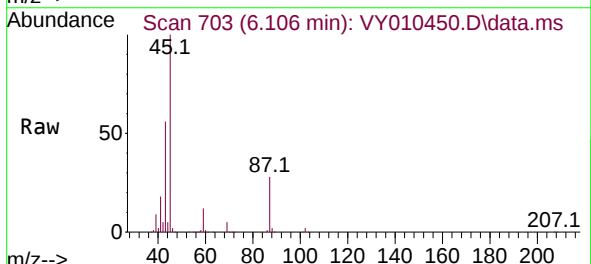
Instrument :
MSVOA_Y
ClientSampleId :



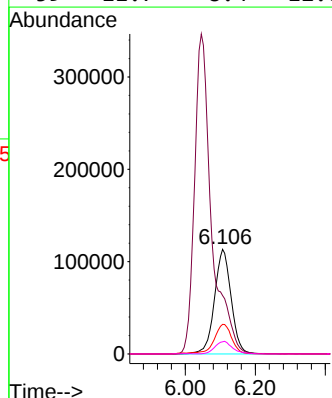
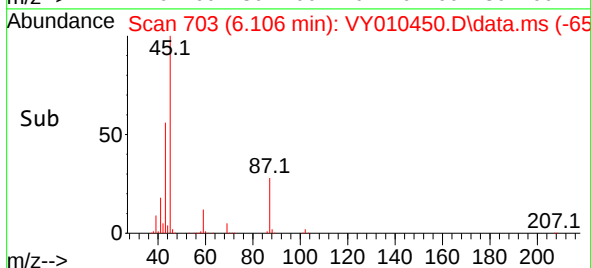
Tgt Ion: 96 Resp: 117014
Ion Ratio Lower Upper
96 100
61 137.4 120.5 180.7
98 61.7 49.8 74.8

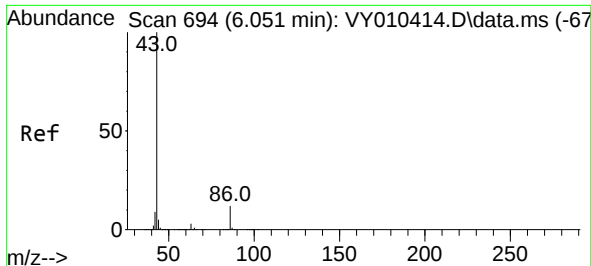


#22
Diisopropyl ether
Concen: 59.894 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY010450.D
Acq: 12 Sep 2022 18:47



Tgt Ion: 45 Resp: 374448
Ion Ratio Lower Upper
45 100
43 55.6 49.3 73.9
87 28.4 19.2 28.8
59 11.7 8.4 12.6

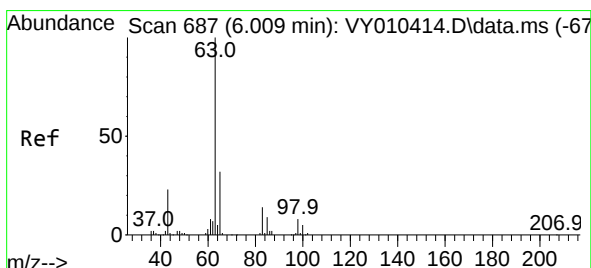
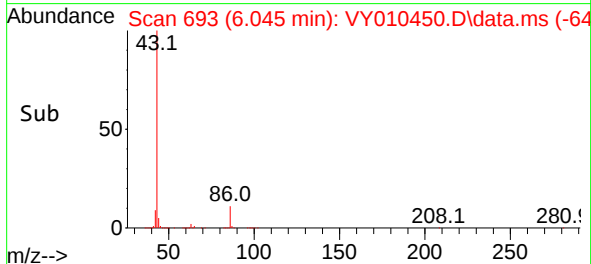
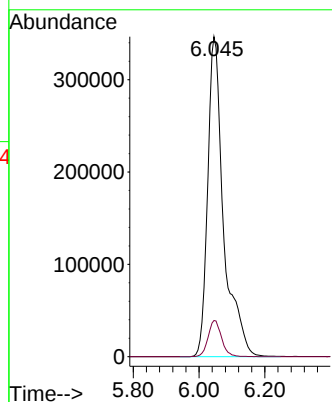
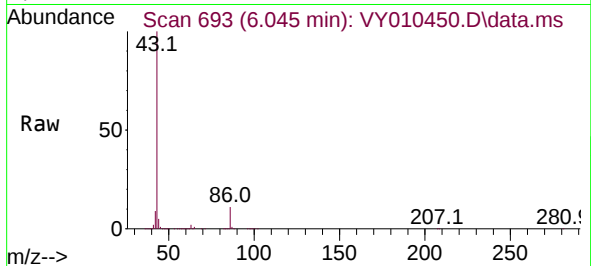




#23
 Vinyl Acetate
 Concen: 304.731 ug/l
 RT: 6.045 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY010450.D
 Acq: 12 Sep 2022 18:47

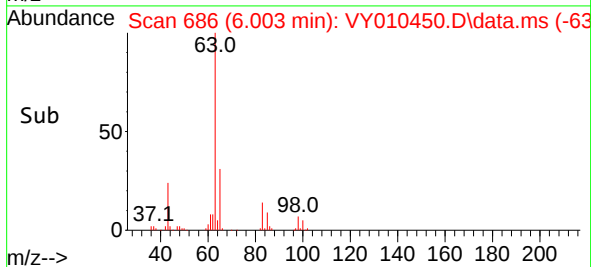
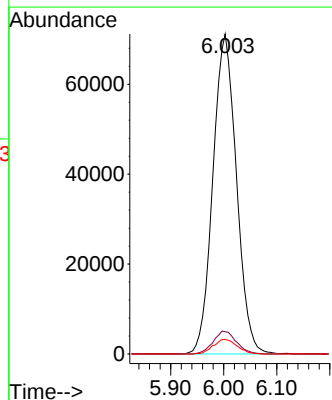
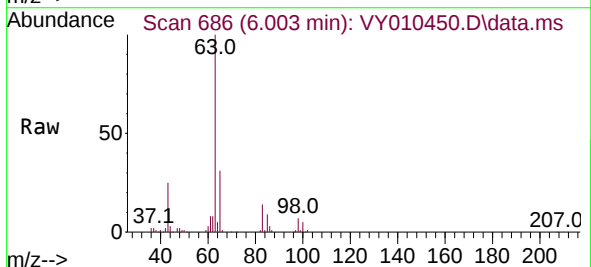
Instrument :
 MSVOA_Y
 ClientSampleId :

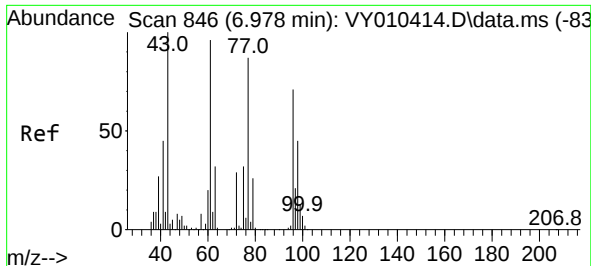
Tgt Ion: 43 Resp: 1167507
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 57.990 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY010450.D
 Acq: 12 Sep 2022 18:47

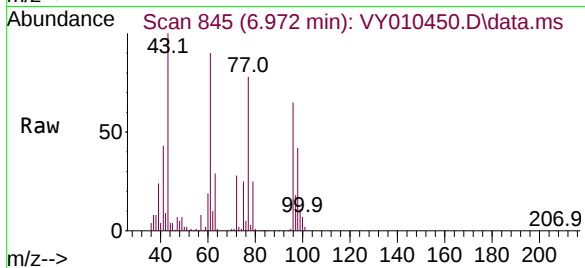
Tgt Ion: 63 Resp: 219486
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 4.5 2.0 5.8



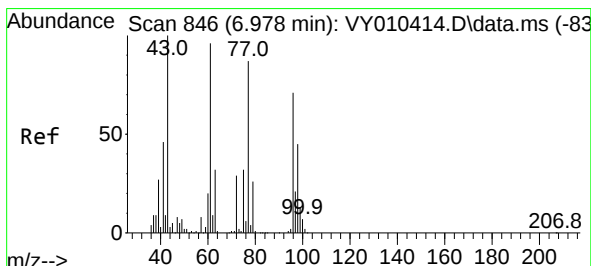
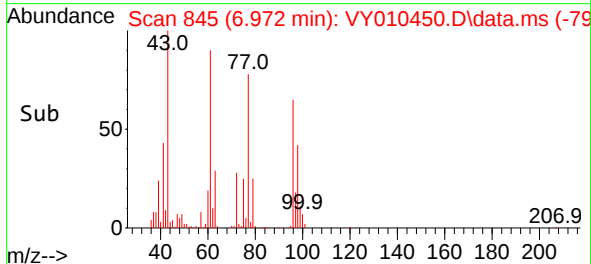
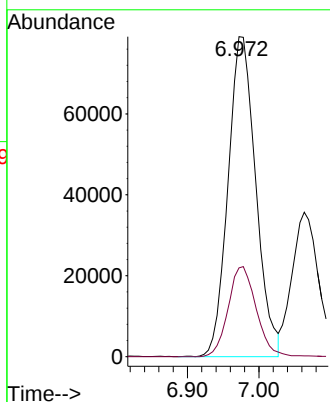


#25
2-Butanone
Concen: 288.077 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY010450.D
Acq: 12 Sep 2022 18:47

Instrument :
MSVOA_Y
ClientSampleId :

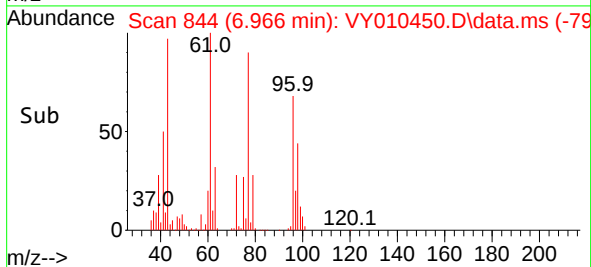
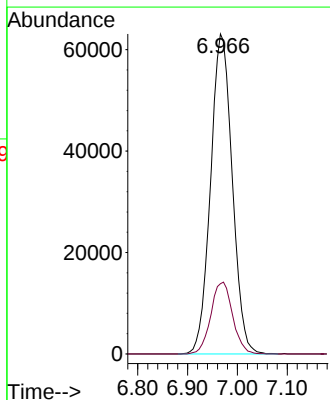
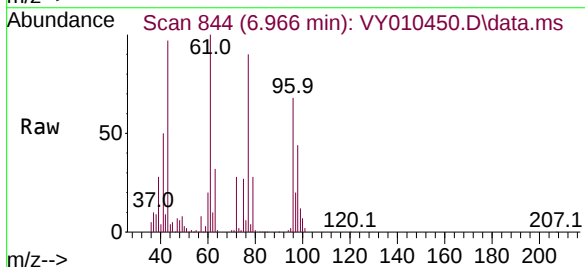


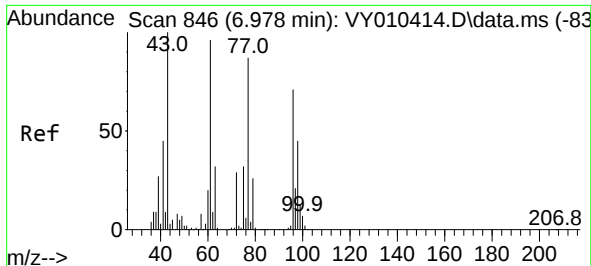
Tgt Ion: 43 Resp: 213382
Ion Ratio Lower Upper
43 100
72 27.7 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 52.714 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.012 min
Lab File: VY010450.D
Acq: 12 Sep 2022 18:47

Tgt Ion: 77 Resp: 190386
Ion Ratio Lower Upper
77 100
97 22.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 54.053 ug/l

RT: 6.972 min Scan# 846

Delta R.T. -0.006 min

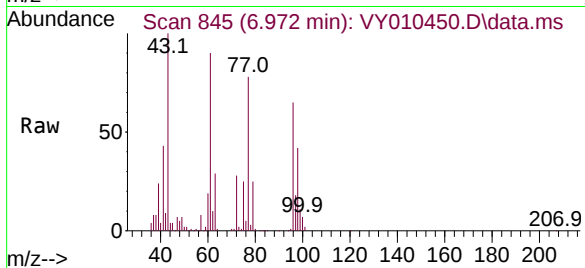
Lab File: VY010450.D

Acq: 12 Sep 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :



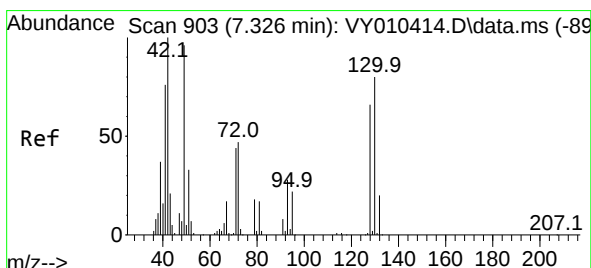
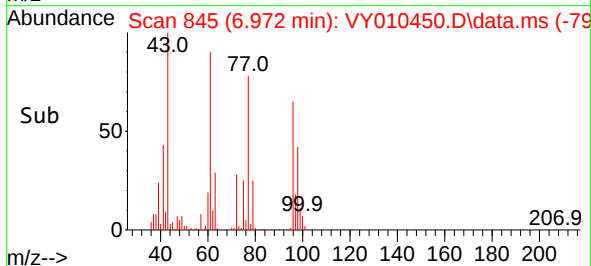
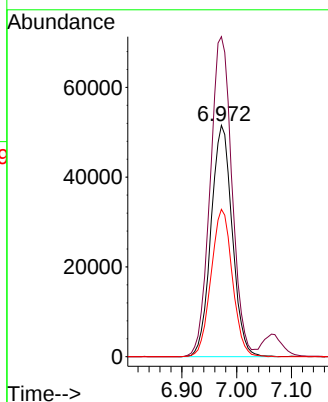
Tgt Ion: 96 Resp: 138736

Ion Ratio Lower Upper

96 100

61 142.6 0.0 319.8

98 63.9 0.0 127.0



#28

Bromochloromethane

Concen: 58.636 ug/l

RT: 7.319 min Scan# 902

Delta R.T. -0.006 min

Lab File: VY010450.D

Acq: 12 Sep 2022 18:47

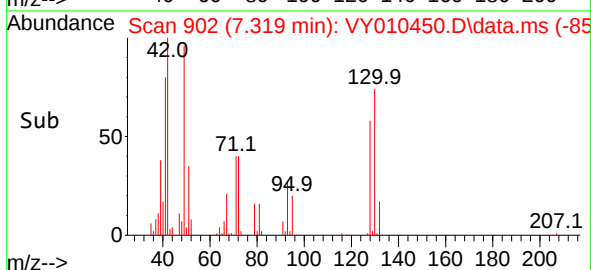
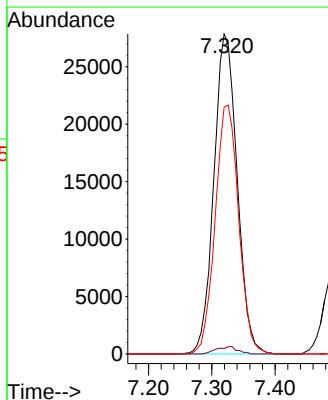
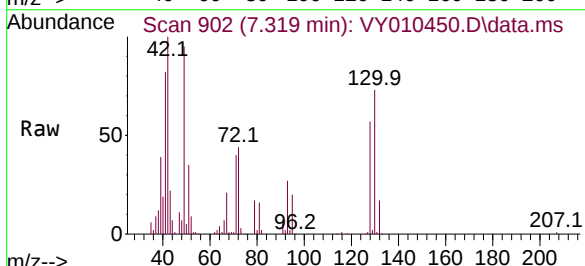
Tgt Ion: 49 Resp: 71155

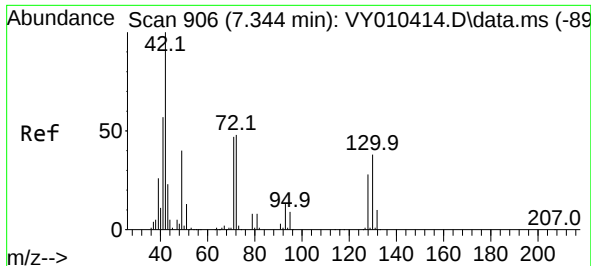
Ion Ratio Lower Upper

49 100

129 2.1 0.0 2.2

130 78.4 55.4 83.0





#29

Tetrahydrofuran

Concen: 297.987 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY010450.D

Acq: 12 Sep 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :

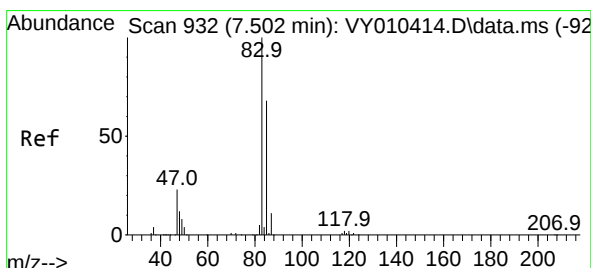
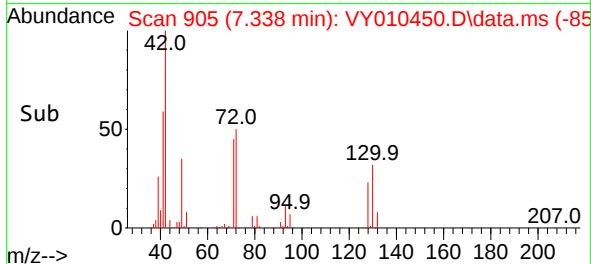
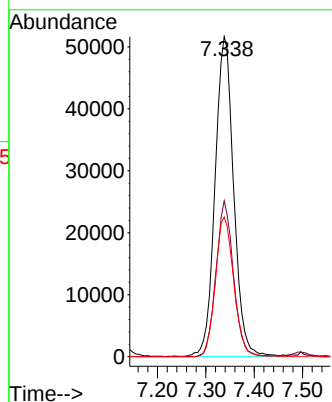
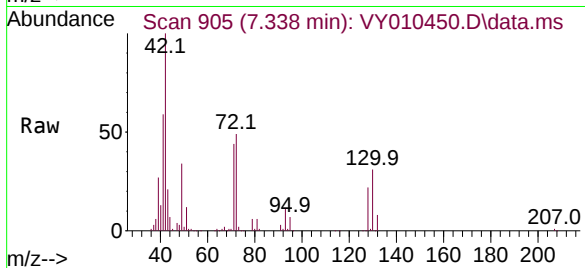
Tgt Ion: 42 Resp: 137757

Ion Ratio Lower Upper

42 100

72 45.7 30.3 45.5#

71 43.0 29.0 43.4



#30

Chloroform

Concen: 56.551 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.006 min

Lab File: VY010450.D

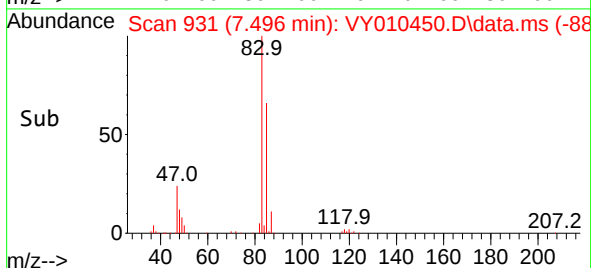
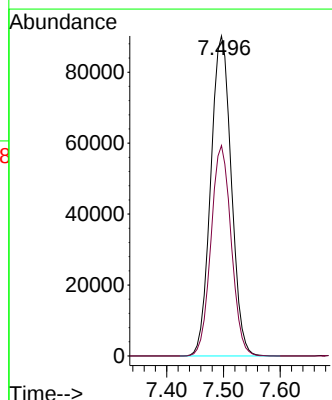
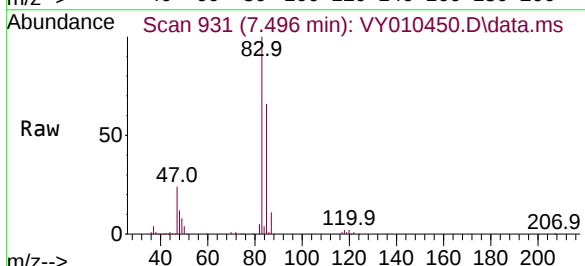
Acq: 12 Sep 2022 18:47

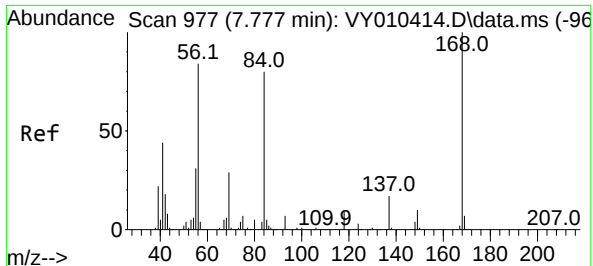
Tgt Ion: 83 Resp: 227036

Ion Ratio Lower Upper

83 100

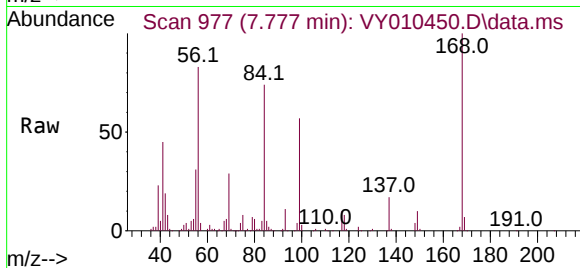
85 65.8 51.8 77.6



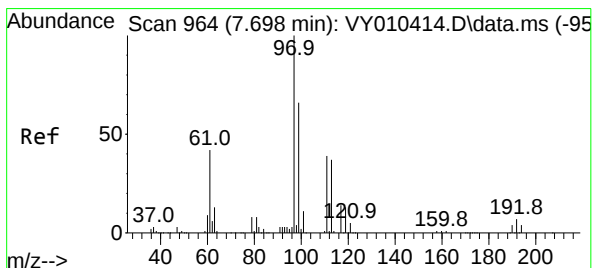
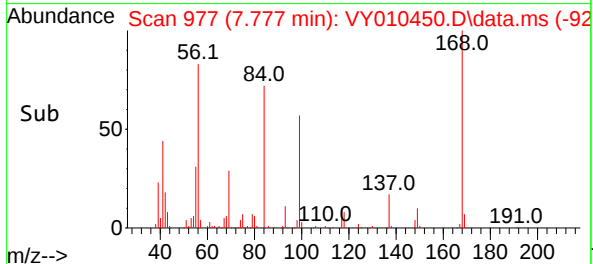
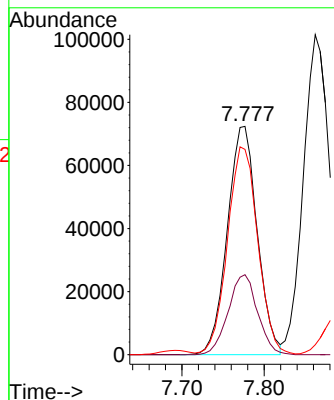


#31
Cyclohexane
Concen: 53.363 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010450.D
Acq: 12 Sep 2022 18:47

Instrument :
MSVOA_Y
ClientSampleId :

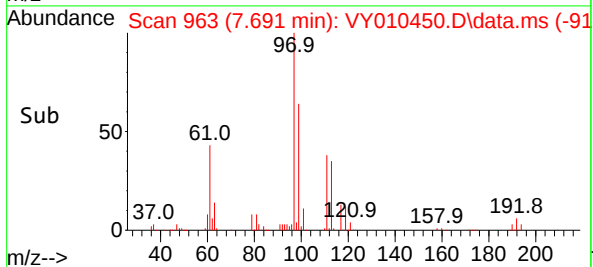
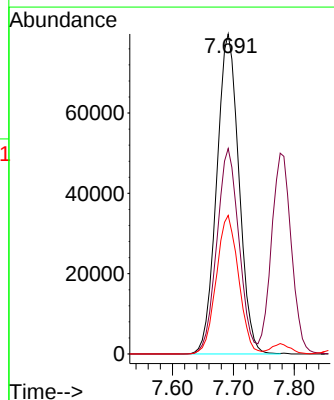
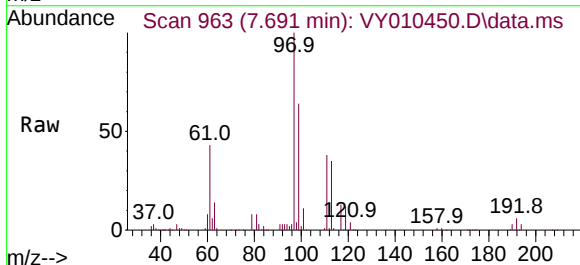


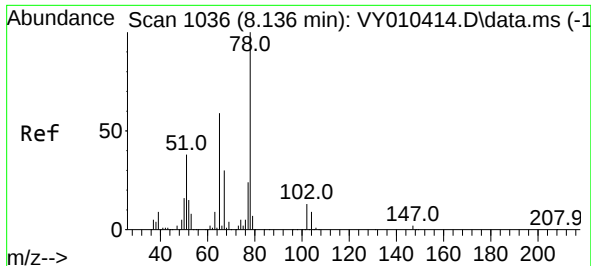
Tgt Ion: 56 Resp: 183092
Ion Ratio Lower Upper
56 100
69 35.0 26.7 40.1
84 88.0 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 55.681 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.007 min
Lab File: VY010450.D
Acq: 12 Sep 2022 18:47

Tgt Ion: 97 Resp: 202418
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 43.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 60.009 ug/l

RT: 8.136 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY010450.D

Acq: 12 Sep 2022 18:47

Instrument :

MSVOA_Y

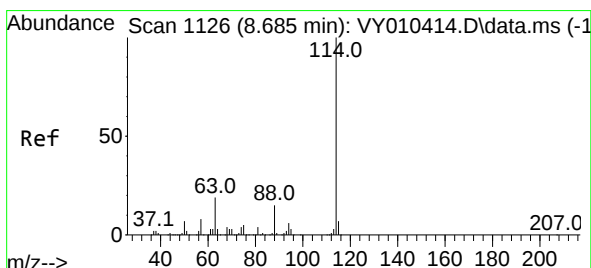
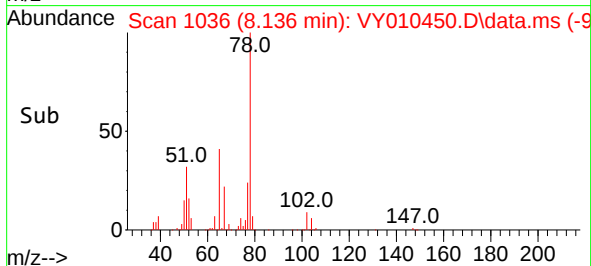
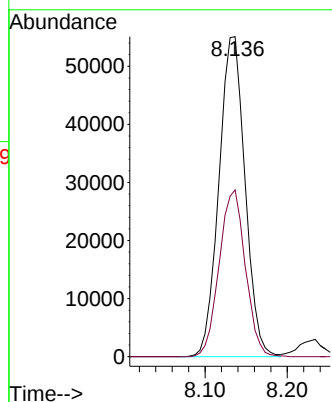
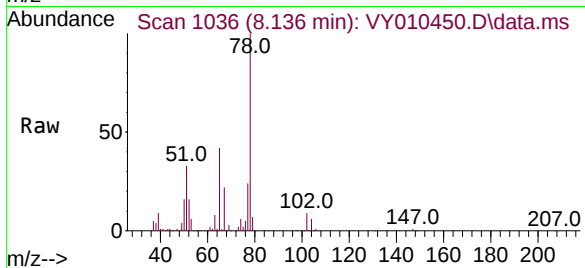
ClientSampleId :

Tgt Ion: 65 Resp: 121877

Ion Ratio Lower Upper

65 100

67 52.1 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010450.D

Acq: 12 Sep 2022 18:47

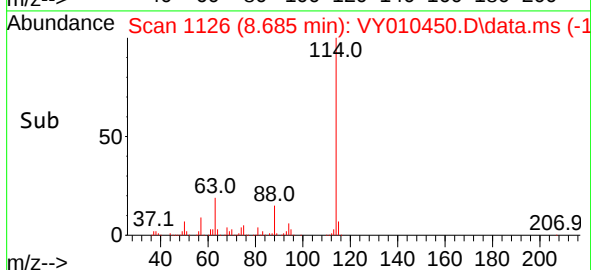
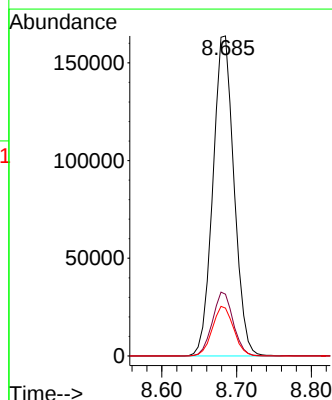
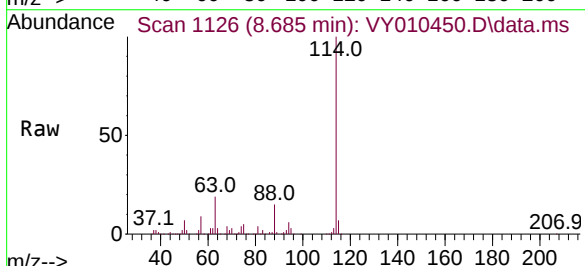
Tgt Ion: 114 Resp: 322531

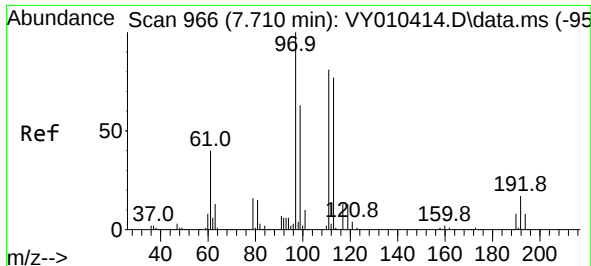
Ion Ratio Lower Upper

114 100

63 19.3 0.0 43.2

88 15.0 0.0 31.8

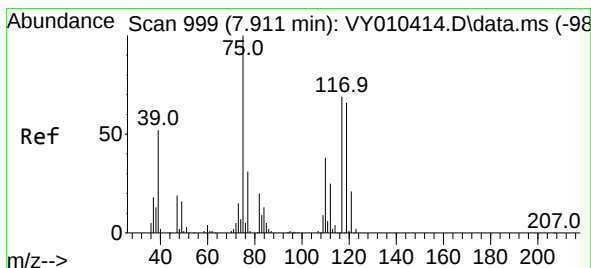
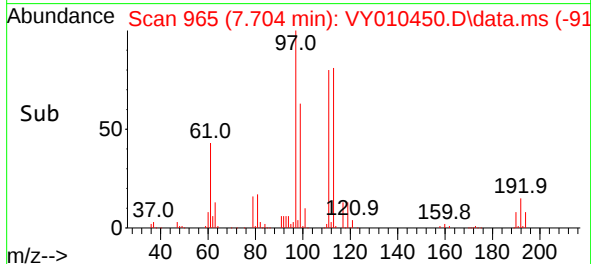
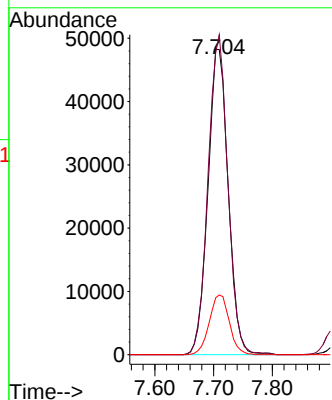
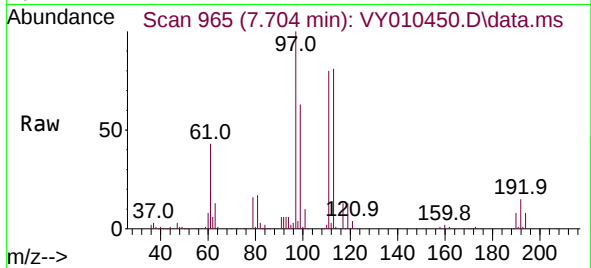




#35
Dibromofluoromethane
Concen: 50.695 ug/l
RT: 7.704 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY010450.D
Acq: 12 Sep 2022 18:47

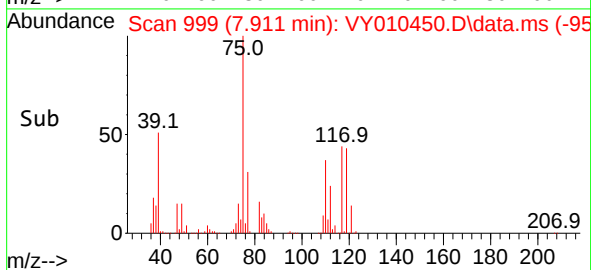
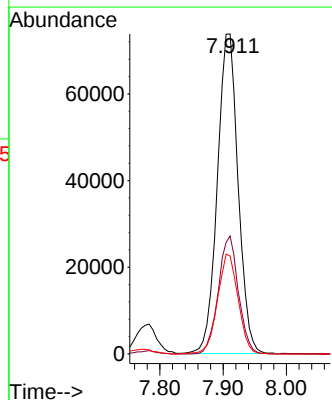
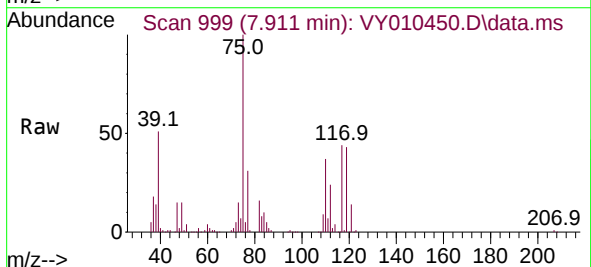
Instrument :
MSVOA_Y
ClientSampleId :

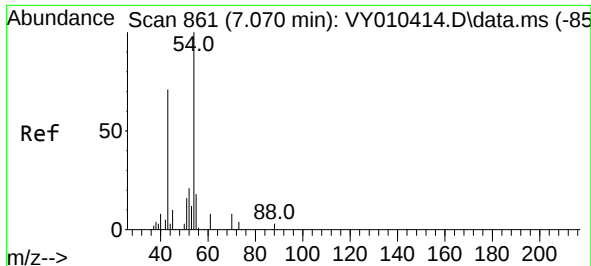
Tgt Ion:113 Resp: 116123
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 19.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 53.472 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010450.D
Acq: 12 Sep 2022 18:47

Tgt Ion: 75 Resp: 167682
Ion Ratio Lower Upper
75 100
110 35.8 17.1 51.2
77 31.0 24.4 36.6

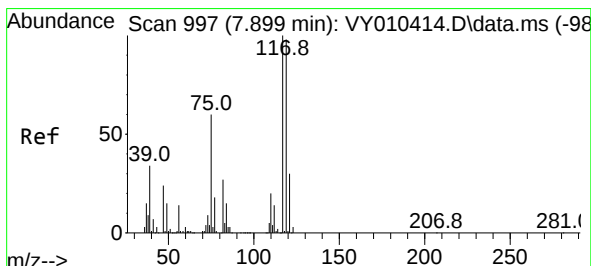
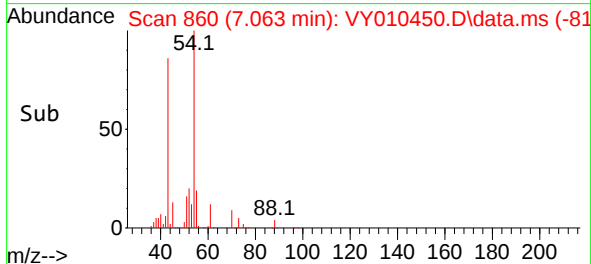
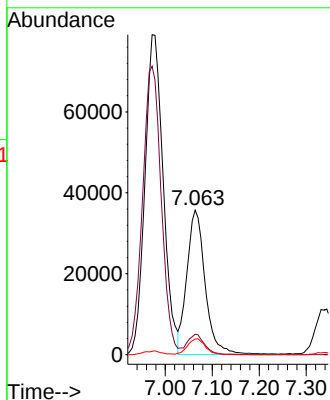
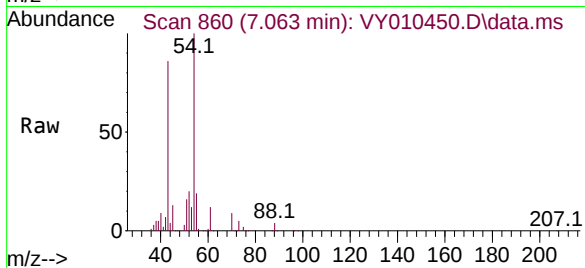




#37
Ethyl Acetate
Concen: 58.237 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.007 min
Lab File: VY010450.D
Acq: 12 Sep 2022 18:47

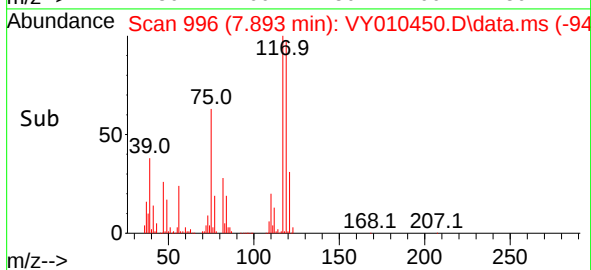
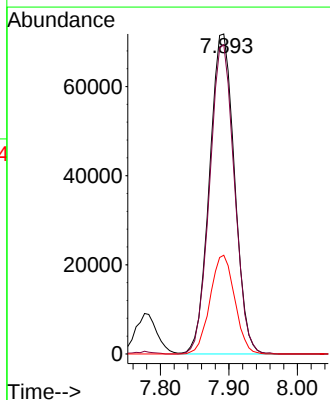
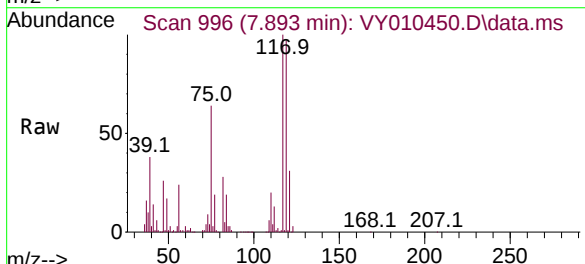
Instrument :
MSVOA_Y
ClientSampleId :

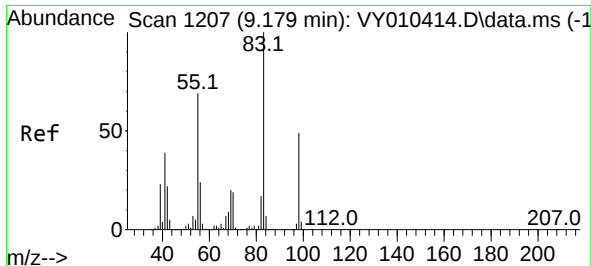
Tgt Ion: 43 Resp: 96005
Ion Ratio Lower Upper
43 100
61 12.7 9.7 14.5
70 10.8 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 52.160 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY010450.D
Acq: 12 Sep 2022 18:47

Tgt Ion: 117 Resp: 181975
Ion Ratio Lower Upper
117 100
119 96.6 77.9 116.9
121 30.8 24.8 37.2





#39

Methylcyclohexane

Concen: 51.473 ug/l

RT: 9.173 min Scan# 11

Delta R.T. -0.006 min

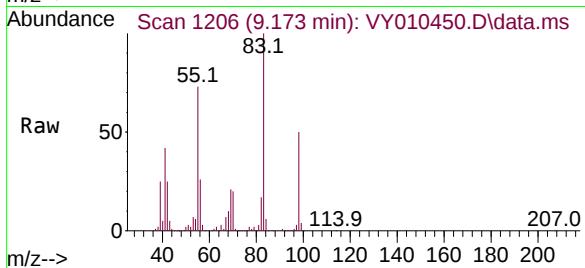
Lab File: VY010450.D

Acq: 12 Sep 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :



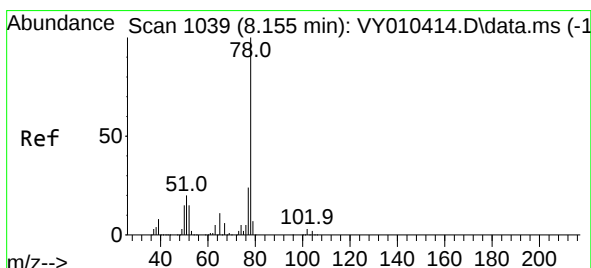
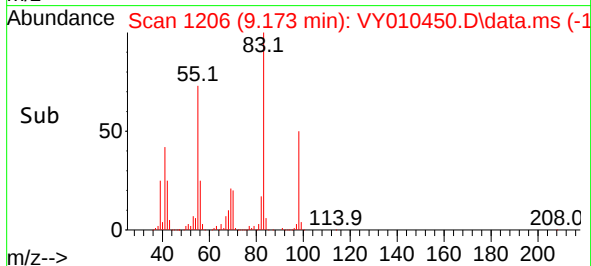
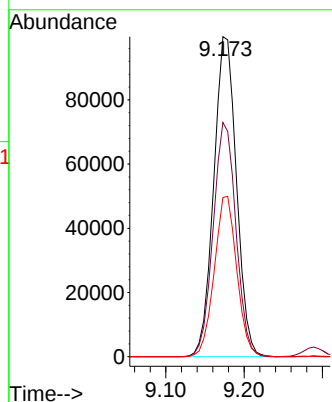
Tgt Ion: 83 Resp: 201263

Ion Ratio Lower Upper

83 100

55 73.2 66.5 99.7

98 49.7 37.9 56.9



#40

Benzene

Concen: 53.708 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY010450.D

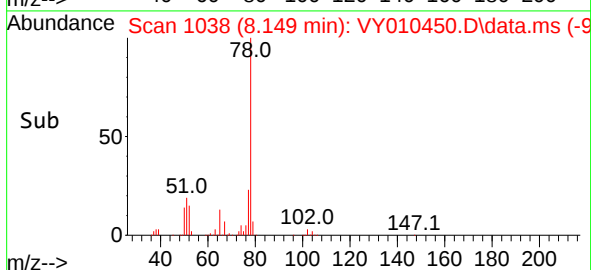
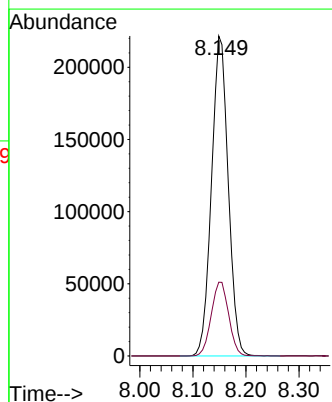
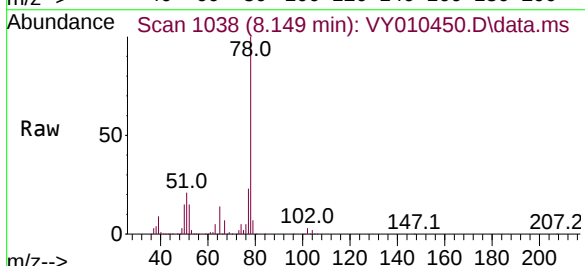
Acq: 12 Sep 2022 18:47

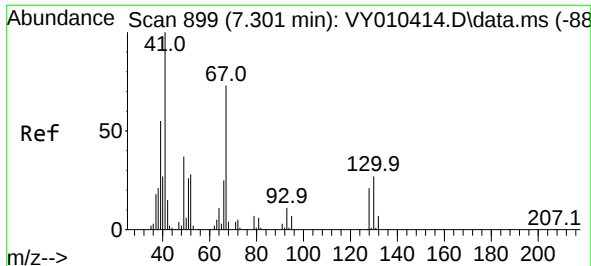
Tgt Ion: 78 Resp: 484834

Ion Ratio Lower Upper

78 100

77 23.1 20.4 30.6

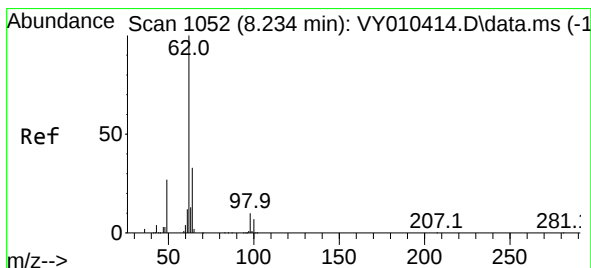
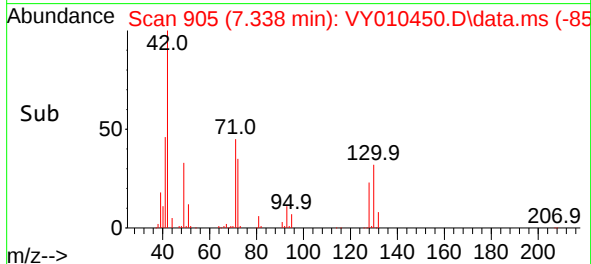
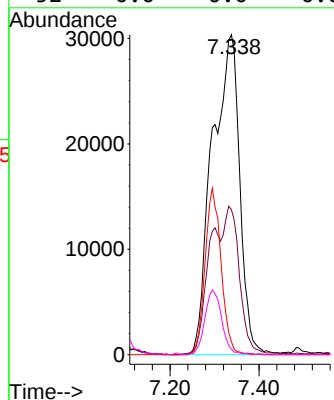
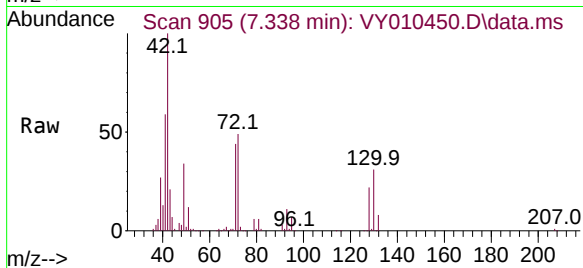




#41
Methacrylonitrile
Concen: 137.763 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.037 min
Lab File: VY010450.D
Acq: 12 Sep 2022 18:47

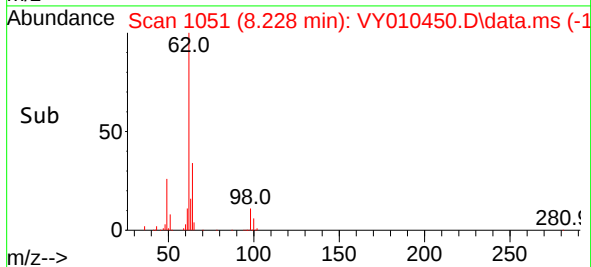
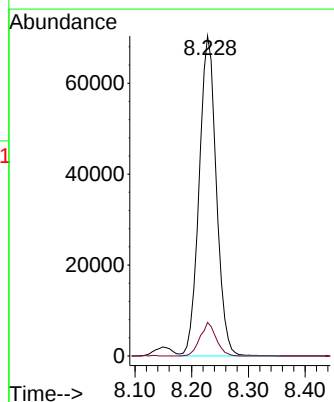
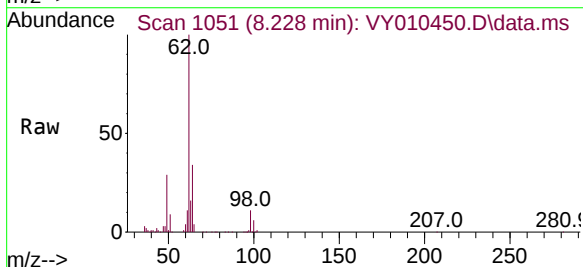
Instrument :
MSVOA_Y
ClientSampleId :

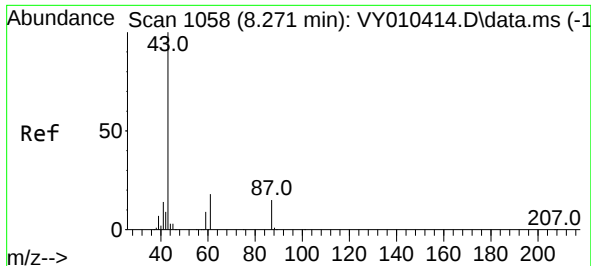
Tgt Ion: 41 Resp: 129831
Ion Ratio Lower Upper
41 100
39 24.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 55.181 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY010450.D
Acq: 12 Sep 2022 18:47

Tgt Ion: 62 Resp: 148130
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.8

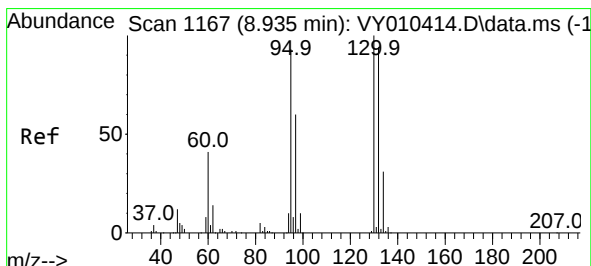
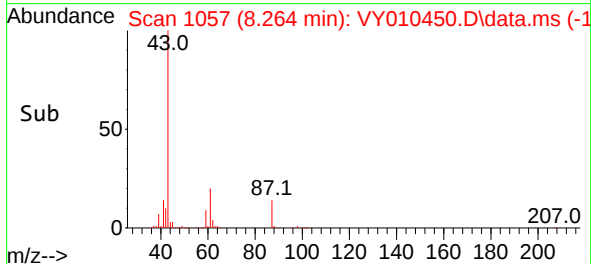
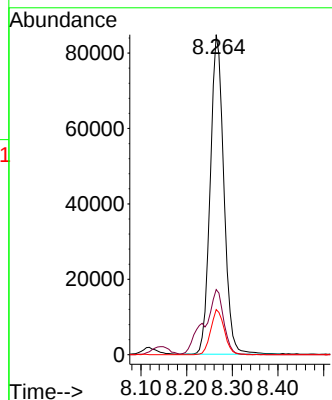
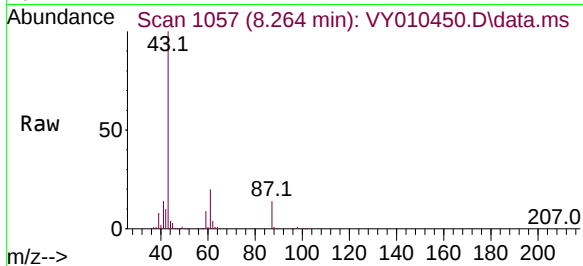




#43
Isopropyl Acetate
Concen: 58.096 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. -0.007 min
Lab File: VY010450.D
Acq: 12 Sep 2022 18:47

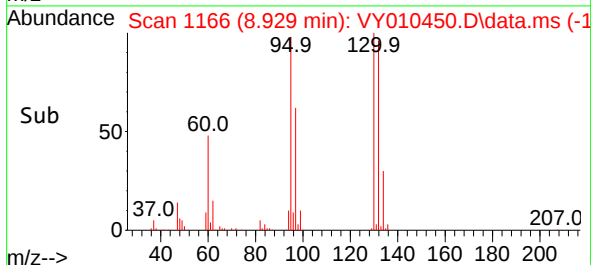
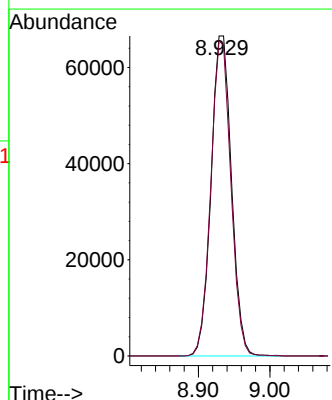
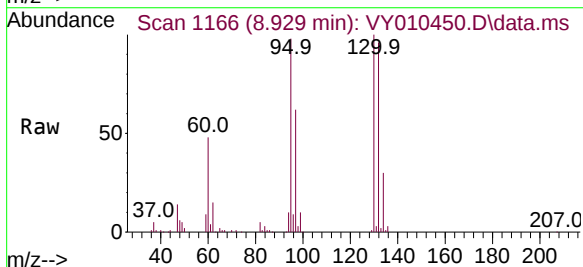
Instrument :
MSVOA_Y
ClientSampleId :

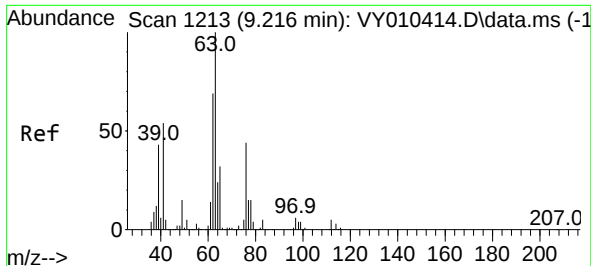
Tgt Ion: 43 Resp: 175269
Ion Ratio Lower Upper
43 100
61 29.0 20.2 30.2
87 14.1 8.9 13.3#



#44
Trichloroethene
Concen: 49.594 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY010450.D
Acq: 12 Sep 2022 18:47

Tgt Ion:130 Resp: 131785
Ion Ratio Lower Upper
130 100
95 98.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 56.670 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.007 min

Lab File: VY010450.D

Acq: 12 Sep 2022 18:47

Instrument :

MSVOA_Y

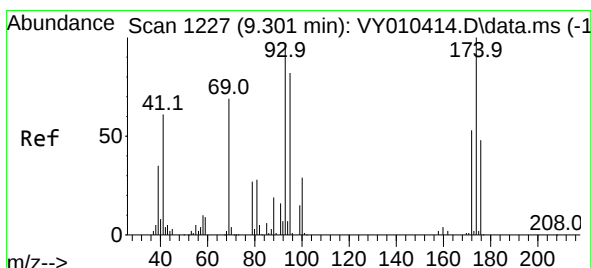
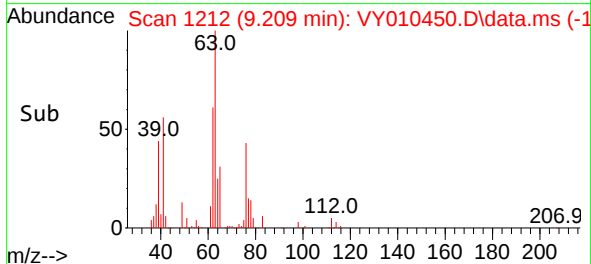
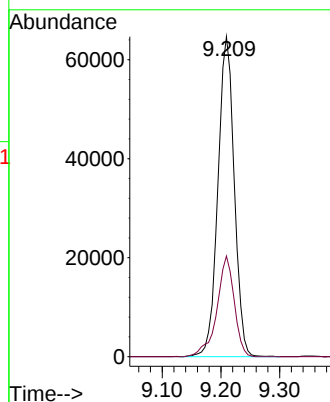
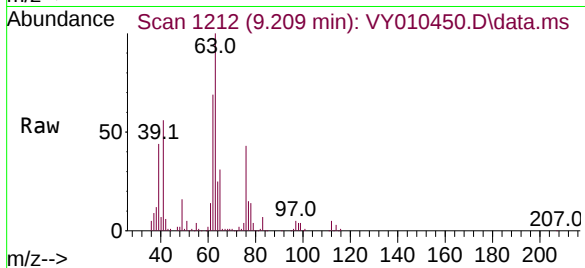
ClientSampleId :

Tgt Ion: 63 Resp: 124765

Ion Ratio Lower Upper

63 100

65 31.5 23.0 34.6



#46

Dibromomethane

Concen: 53.896 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY010450.D

Acq: 12 Sep 2022 18:47

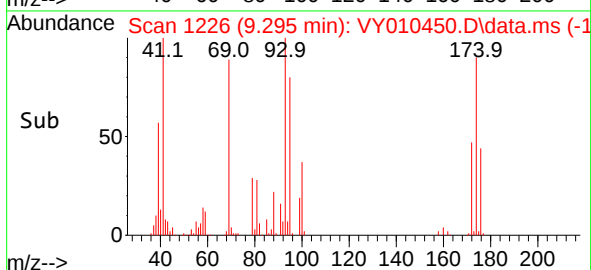
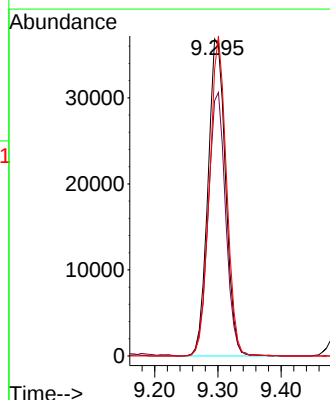
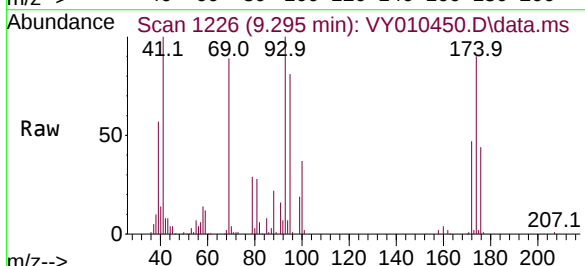
Tgt Ion: 93 Resp: 71557

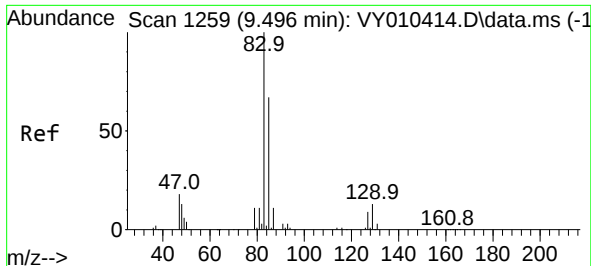
Ion Ratio Lower Upper

93 100

95 82.1 64.3 96.5

174 97.1 83.4 125.0

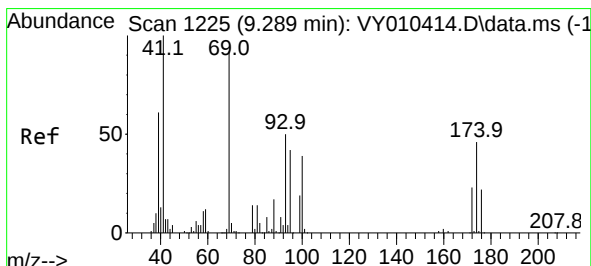
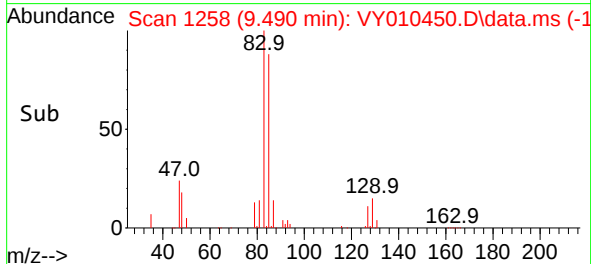
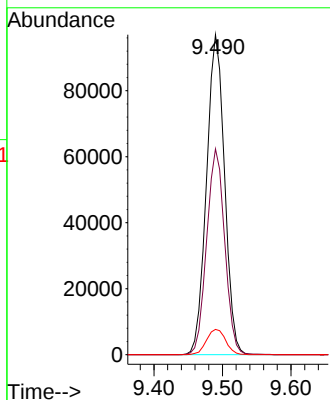
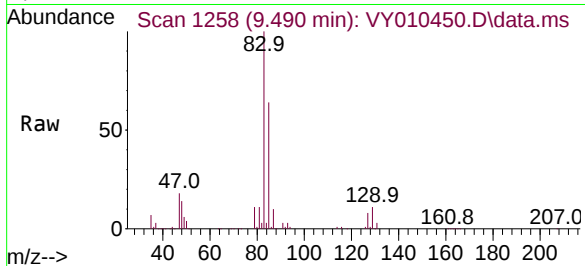




#47
Bromodichloromethane
Concen: 56.313 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY010450.D
Acq: 12 Sep 2022 18:47

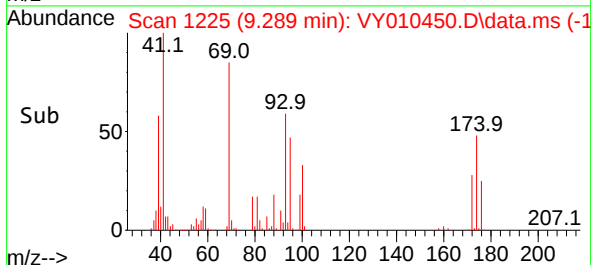
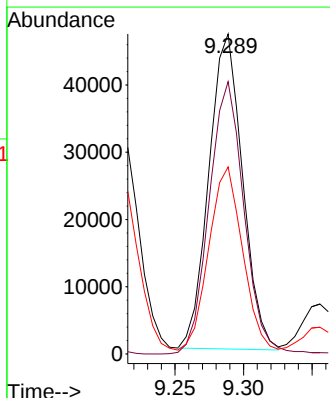
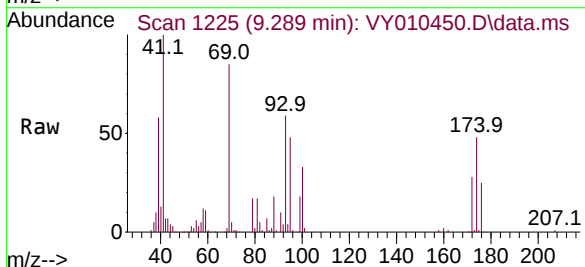
Instrument :
MSVOA_Y
ClientSampleId :

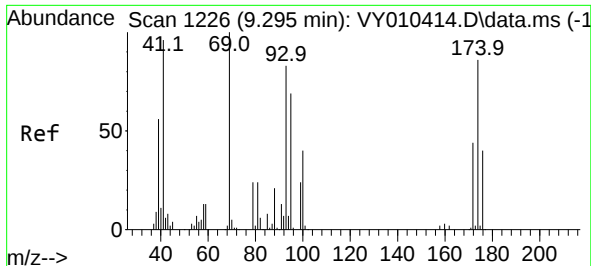
Tgt Ion: 83 Resp: 177588
Ion Ratio Lower Upper
83 100
85 64.3 51.9 77.9
127 7.9 6.6 10.0



#48
Methyl methacrylate
Concen: 59.122 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010450.D
Acq: 12 Sep 2022 18:47

Tgt Ion: 41 Resp: 80107
Ion Ratio Lower Upper
41 100
69 89.8 58.2 87.2#
39 60.6 47.4 71.0





#49

1,4-Dioxane

Concen: 1157.485 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY010450.D

Acq: 12 Sep 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :

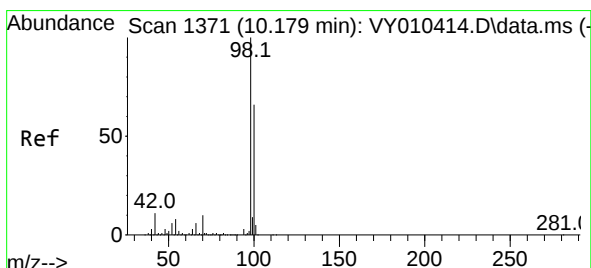
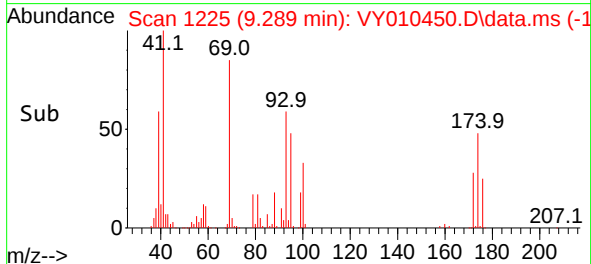
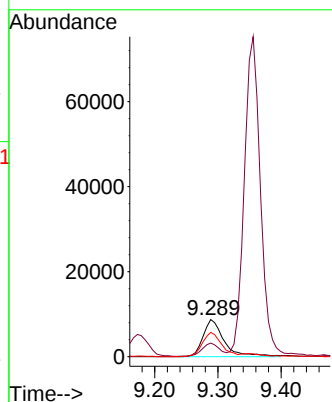
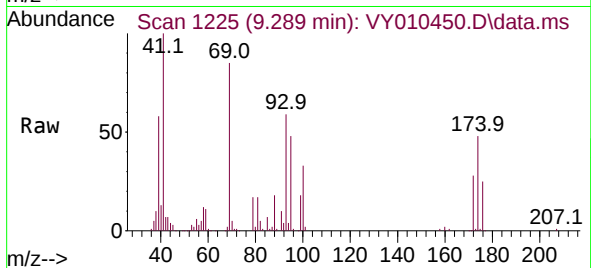
Tgt Ion: 88 Resp: 20343

Ion Ratio Lower Upper

88 100

43 29.3 32.8 49.2#

58 59.7 59.8 89.6#



#50

Toluene-d8

Concen: 58.424 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.006 min

Lab File: VY010450.D

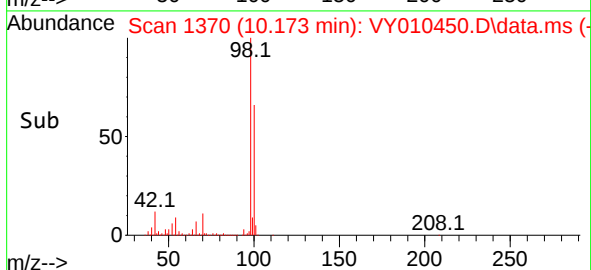
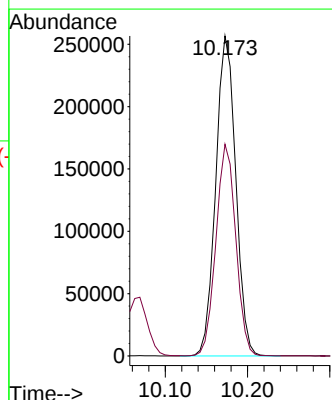
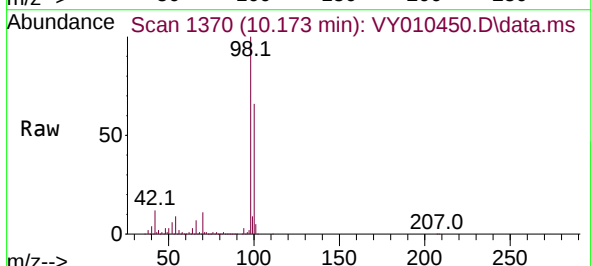
Acq: 12 Sep 2022 18:47

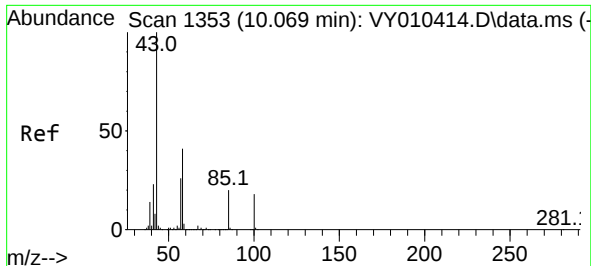
Tgt Ion: 98 Resp: 433732

Ion Ratio Lower Upper

98 100

100 65.6 50.2 75.2

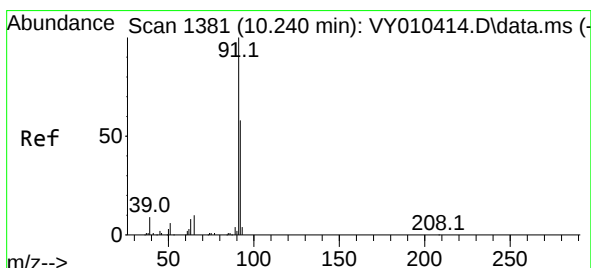
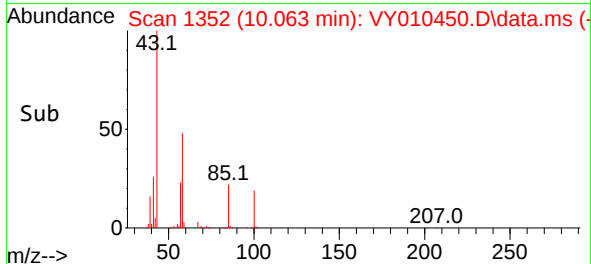
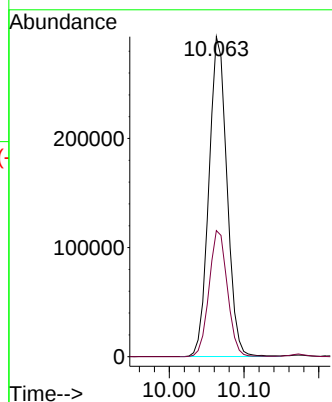
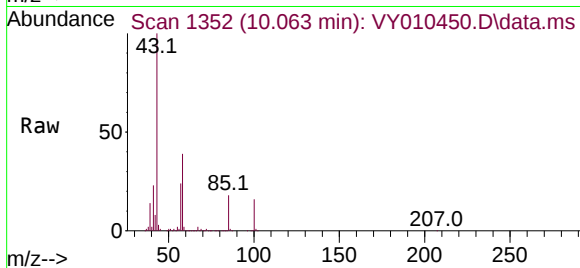




#51
4-Methyl-2-Pentanone
Concen: 297.208 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY010450.D
Acq: 12 Sep 2022 18:47

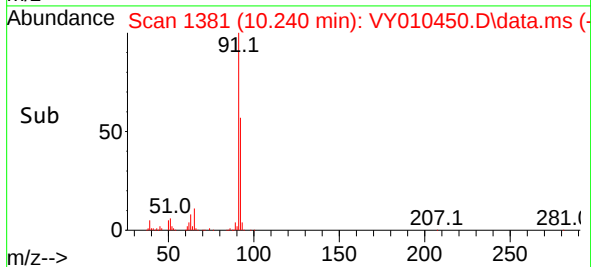
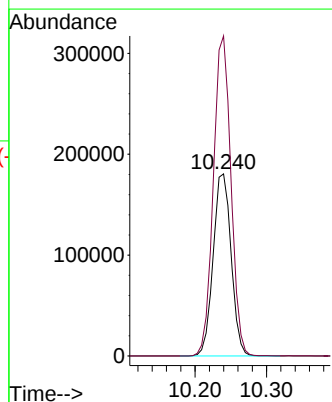
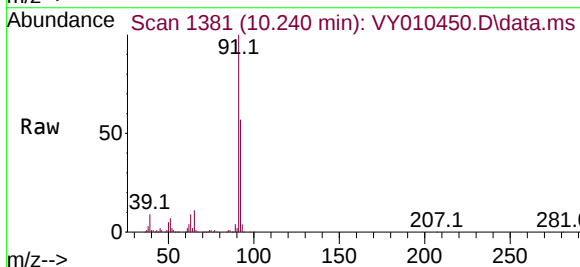
Instrument :
MSVOA_Y
ClientSampleId :

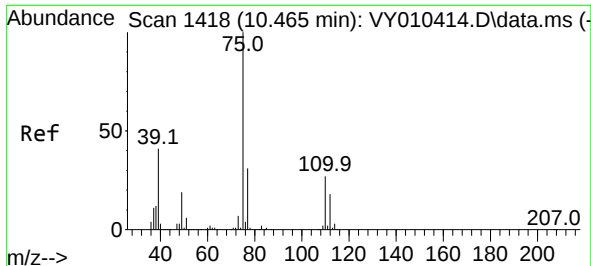
Tgt Ion: 43 Resp: 491821
Ion Ratio Lower Upper
43 100
58 40.0 28.1 42.1



#52
Toluene
Concen: 53.275 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010450.D
Acq: 12 Sep 2022 18:47

Tgt Ion: 92 Resp: 314716
Ion Ratio Lower Upper
92 100
91 172.0 142.6 213.8

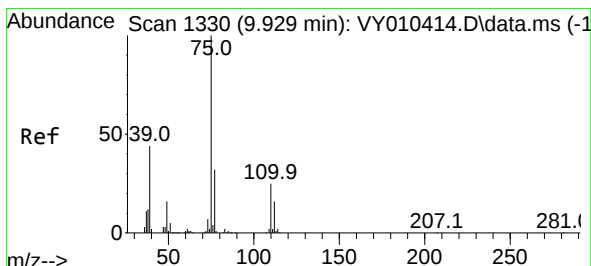
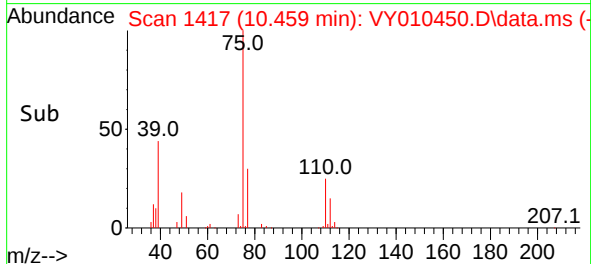
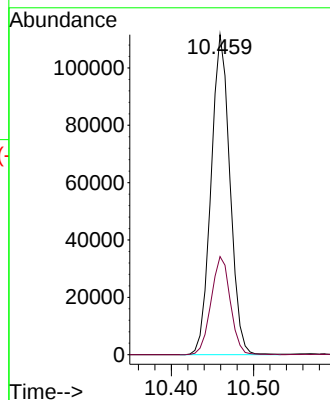
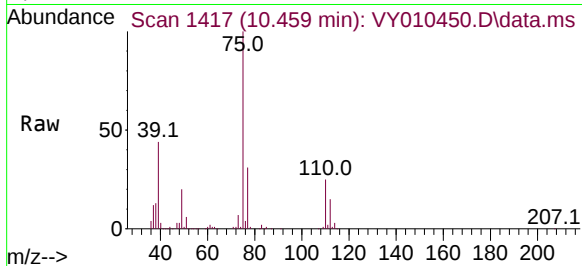




#53
 t-1,3-Dichloropropene
 Concen: 54.967 ug/l
 RT: 10.459 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY010450.D
 Acq: 12 Sep 2022 18:47

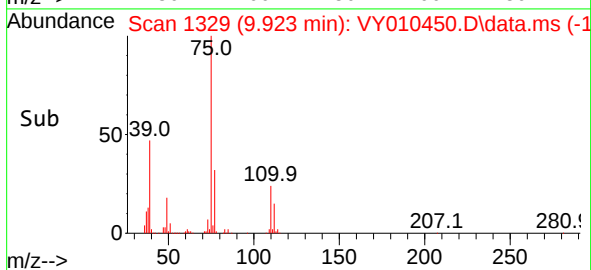
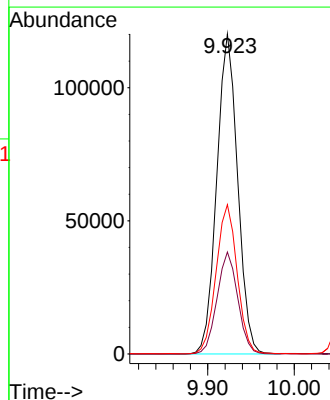
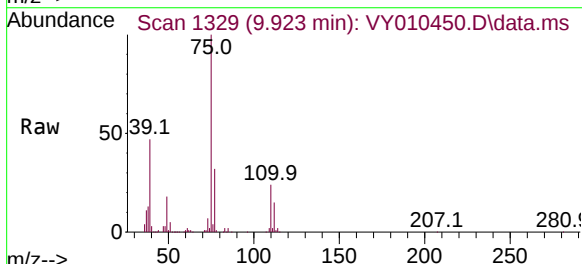
Instrument :
 MSVOA_Y
 ClientSampleId :

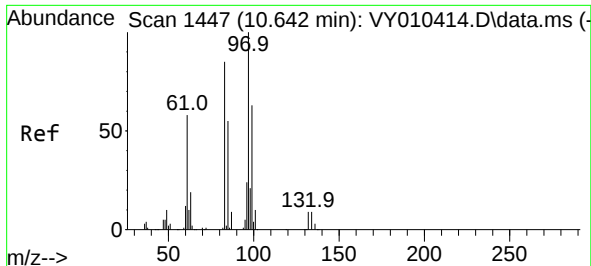
Tgt Ion: 75 Resp: 178390
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 54.943 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.006 min
 Lab File: VY010450.D
 Acq: 12 Sep 2022 18:47

Tgt Ion: 75 Resp: 201118
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.6 38.4
 39 46.6 47.6 71.4#

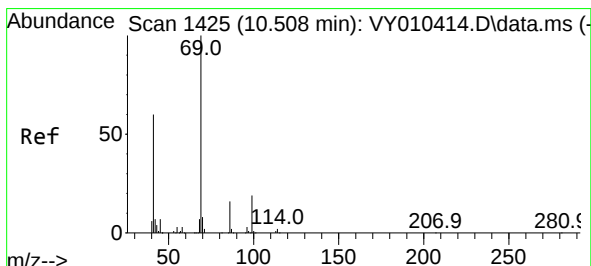
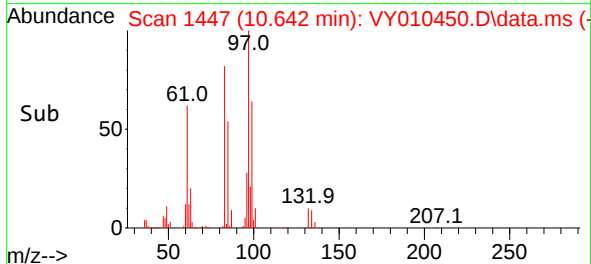
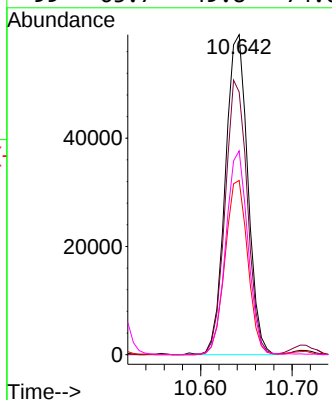
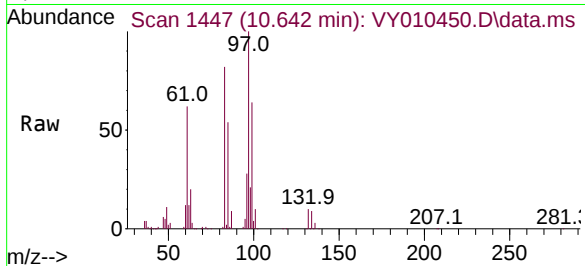




#55
1,1,2-Trichloroethane
Concen: 53.608 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010450.D
Acq: 12 Sep 2022 18:47

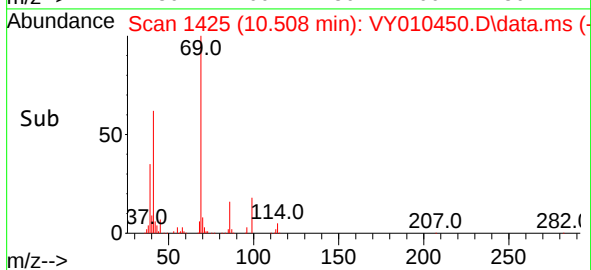
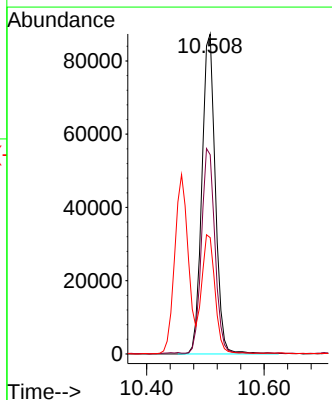
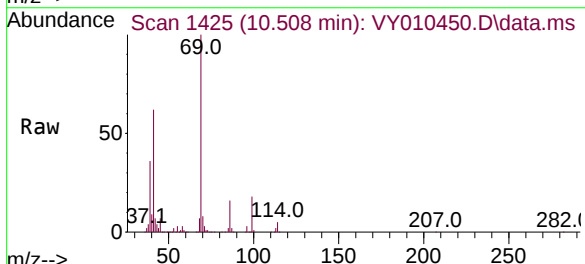
Instrument :
MSVOA_Y
ClientSampleId :

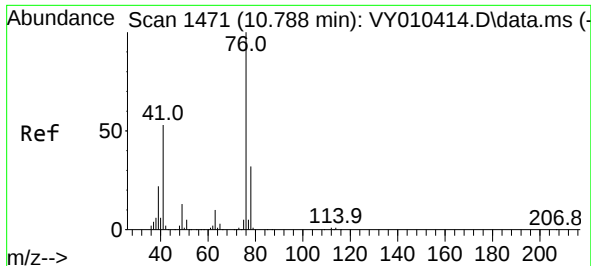
Tgt Ion: 97	Resp: 101244
Ion Ratio	Lower Upper
97 100	
83 82.1	69.8 104.8
85 54.4	44.3 66.5
99 63.7	49.8 74.6



#56
Ethyl methacrylate
Concen: 55.929 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010450.D
Acq: 12 Sep 2022 18:47

Tgt Ion: 69	Resp: 138720
Ion Ratio	Lower Upper
69 100	
41 64.1	63.4 95.0
39 36.6	35.8 53.8





#57

1,3-Dichloropropane

Concen: 54.807 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY010450.D

Acq: 12 Sep 2022 18:47

Instrument :

MSVOA_Y

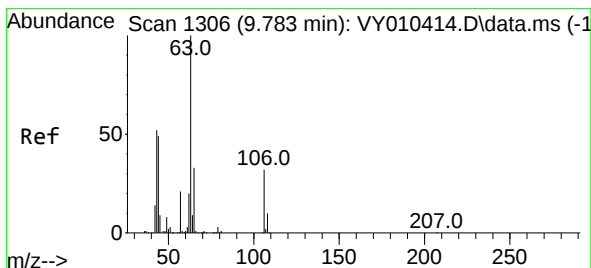
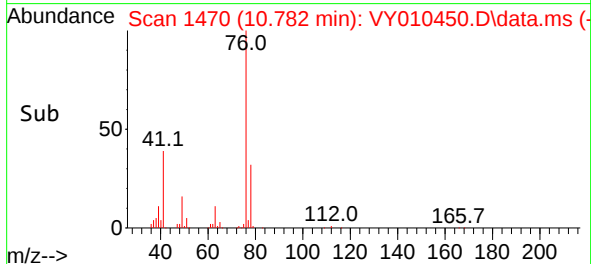
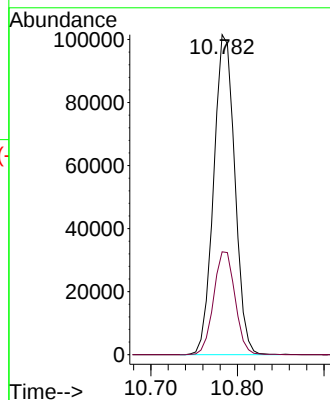
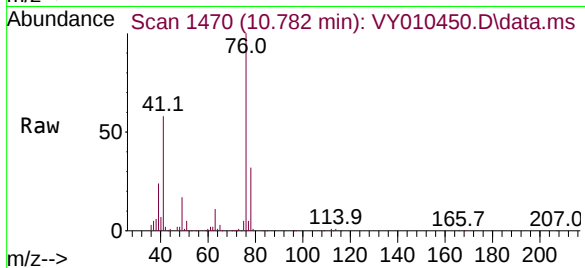
ClientSampleId :

Tgt Ion: 76 Resp: 172111

Ion Ratio Lower Upper

76 100

78 32.6 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 241.502 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.007 min

Lab File: VY010450.D

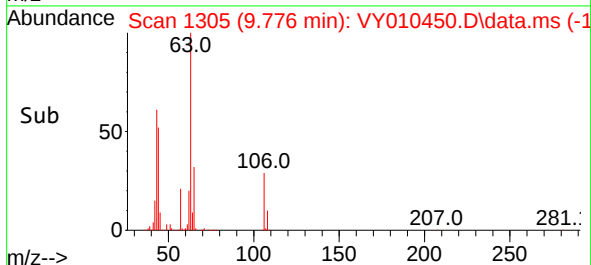
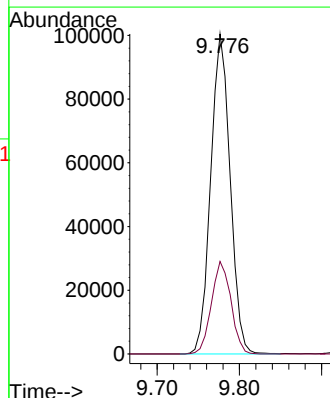
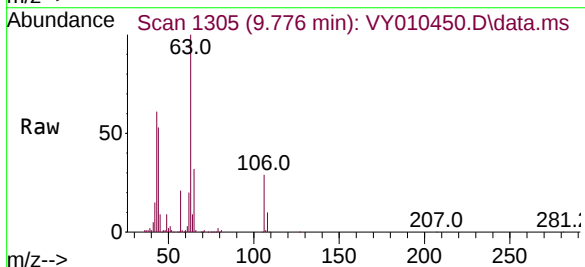
Acq: 12 Sep 2022 18:47

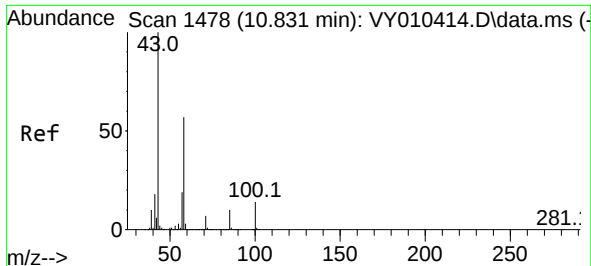
Tgt Ion: 63 Resp: 164864

Ion Ratio Lower Upper

63 100

106 29.0 21.5 32.3





#59

2-Hexanone

Concen: 299.330 ug/l

RT: 10.825 min Scan# 1477

Delta R.T. -0.006 min

Lab File: VY010450.D

Acq: 12 Sep 2022 18:47

Instrument :

MSVOA_Y

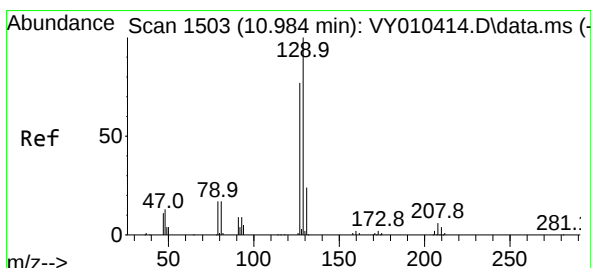
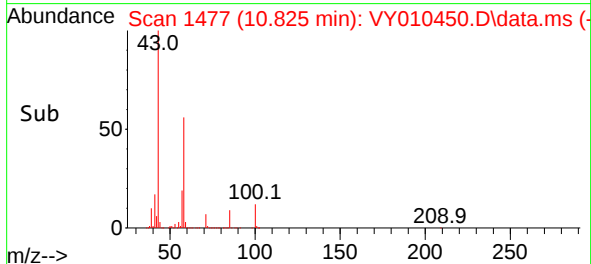
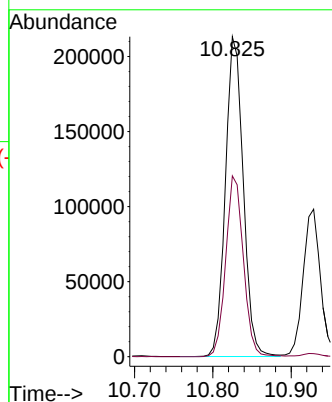
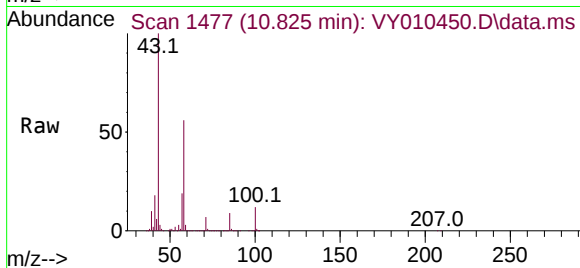
ClientSampleId :

Tgt Ion: 43 Resp: 337647

Ion Ratio Lower Upper

43 100

58 56.0 24.4 73.4



#60

Dibromochloromethane

Concen: 53.468 ug/l

RT: 10.977 min Scan# 1502

Delta R.T. -0.007 min

Lab File: VY010450.D

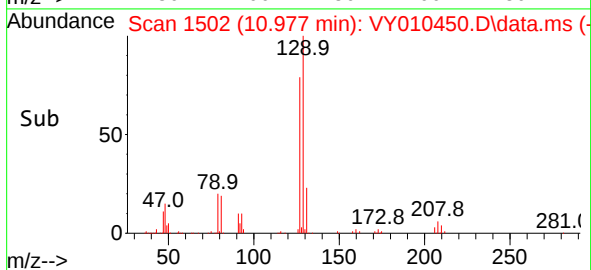
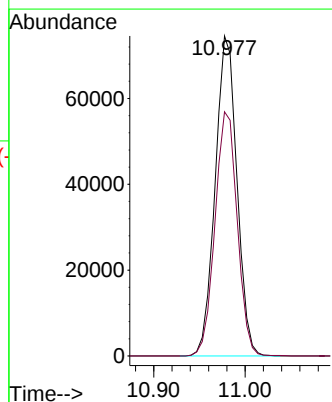
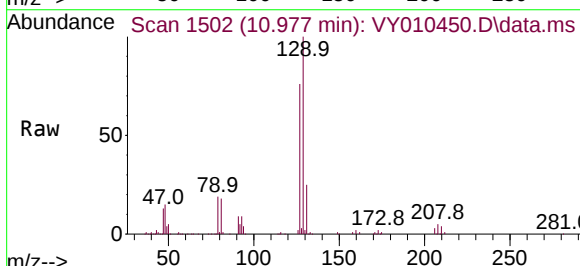
Acq: 12 Sep 2022 18:47

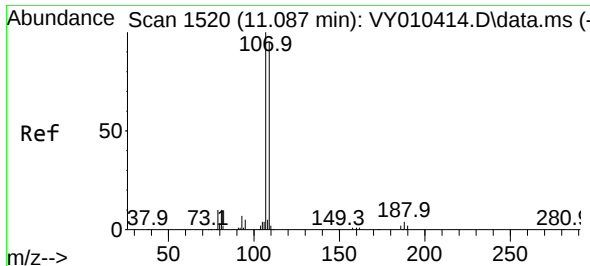
Tgt Ion:129 Resp: 123400

Ion Ratio Lower Upper

129 100

127 78.0 38.7 116.1

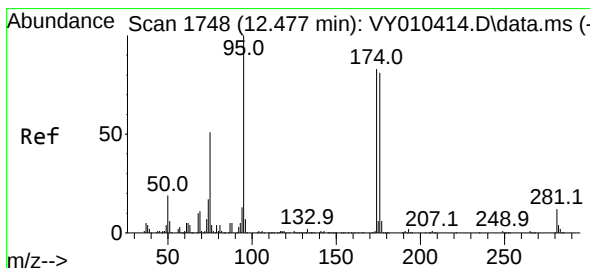
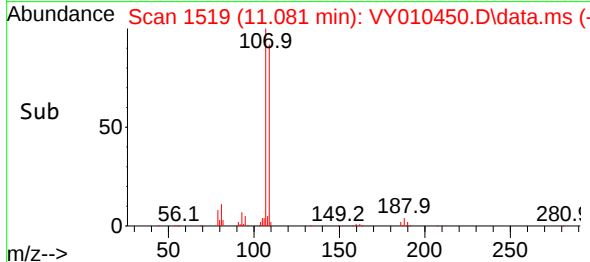
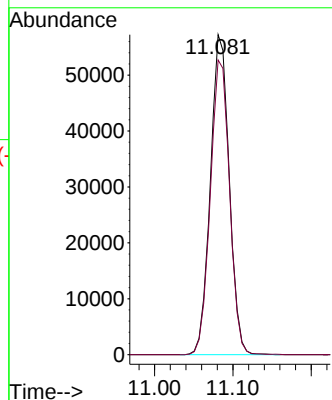
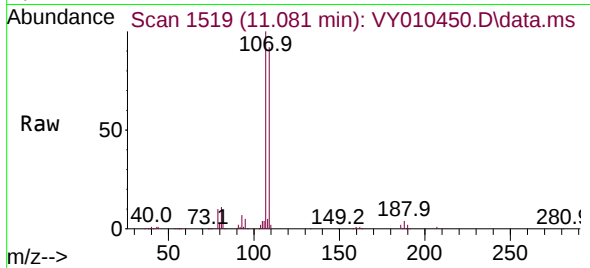




#61
1,2-Dibromoethane
Concen: 52.130 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.006 min
Lab File: VY010450.D
Acq: 12 Sep 2022 18:47

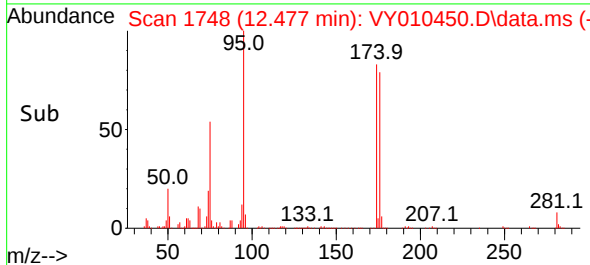
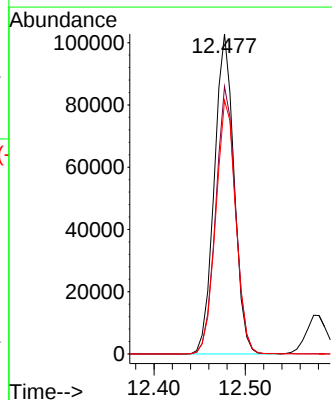
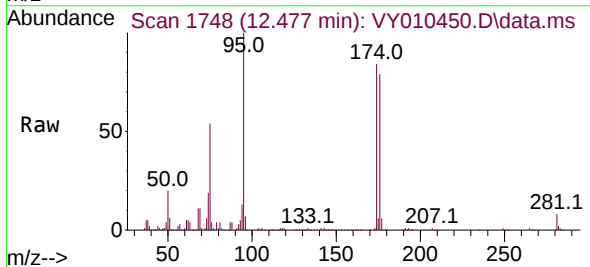
Instrument :
MSVOA_Y
ClientSampleId :

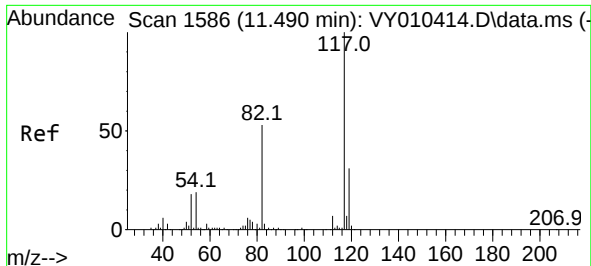
Tgt Ion:107 Resp: 95572
Ion Ratio Lower Upper
107 100
109 93.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 52.887 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010450.D
Acq: 12 Sep 2022 18:47

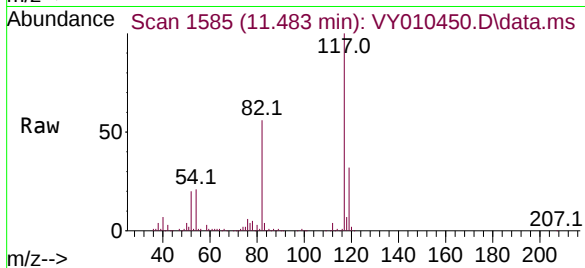
Tgt Ion: 95 Resp: 154582
Ion Ratio Lower Upper
95 100
174 83.5 0.0 177.0
176 80.3 0.0 175.8



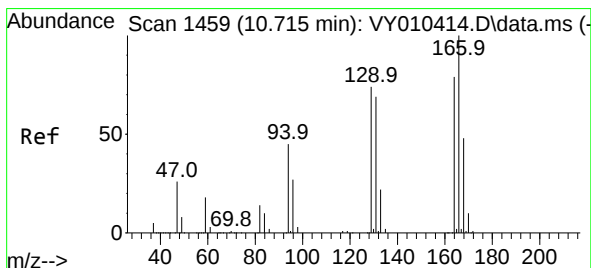
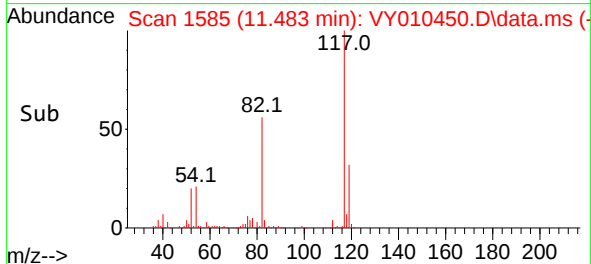
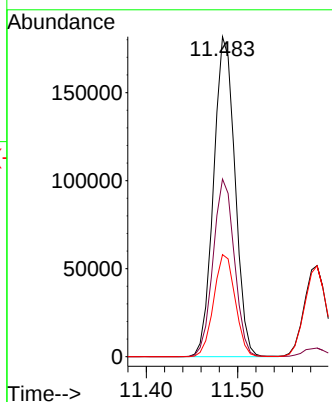


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY010450.D
Acq: 12 Sep 2022 18:47

Instrument :
MSVOA_Y
ClientSampleId :

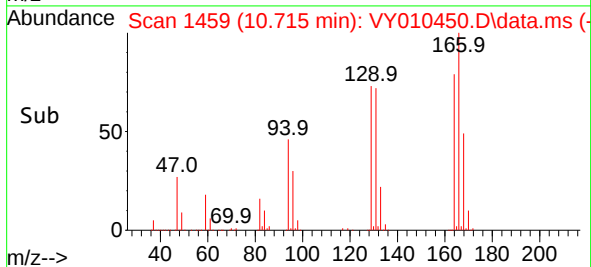
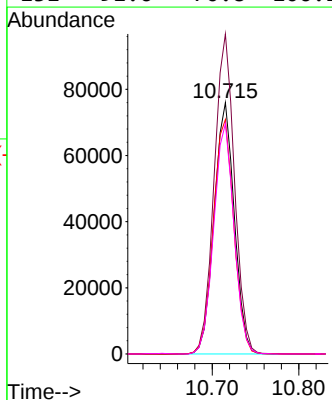
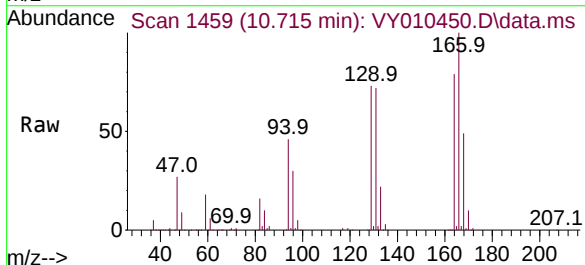


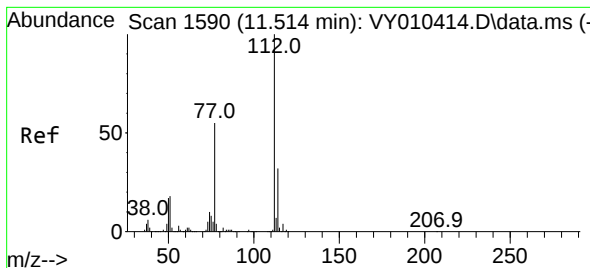
Tgt Ion:117 Resp: 295564
Ion Ratio Lower Upper
117 100
82 55.5 43.0 64.4
119 31.9 25.4 38.0



#64
Tetrachloroethene
Concen: 46.244 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010450.D
Acq: 12 Sep 2022 18:47

Tgt Ion:164 Resp: 123197
Ion Ratio Lower Upper
164 100
166 127.3 100.4 150.6
129 93.3 71.4 107.0
131 91.6 70.8 106.2





#65

Chlorobenzene

Concen: 50.983 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY010450.D

Acq: 12 Sep 2022 18:47

Instrument :

MSVOA_Y

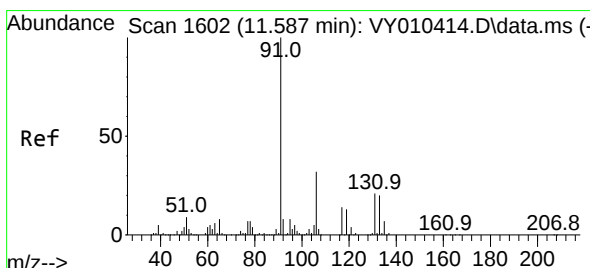
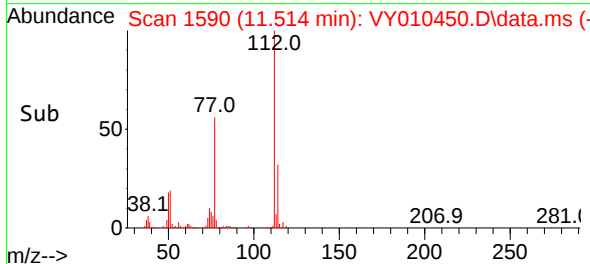
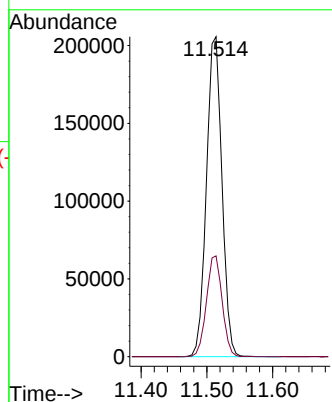
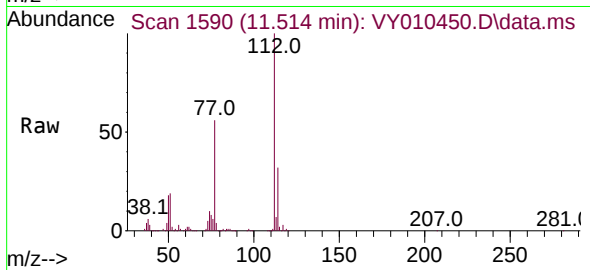
ClientSampleId :

Tgt Ion:112 Resp: 336984

Ion Ratio Lower Upper

112 100

114 31.5 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 52.481 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY010450.D

Acq: 12 Sep 2022 18:47

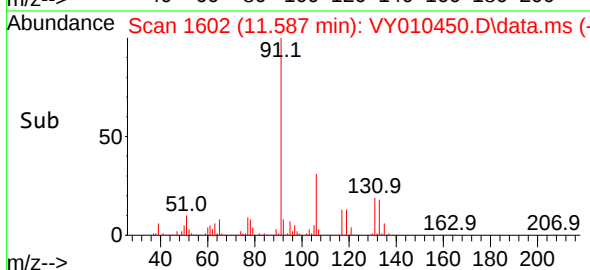
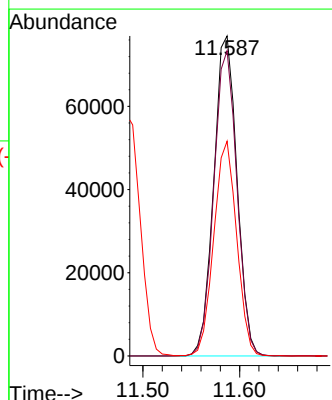
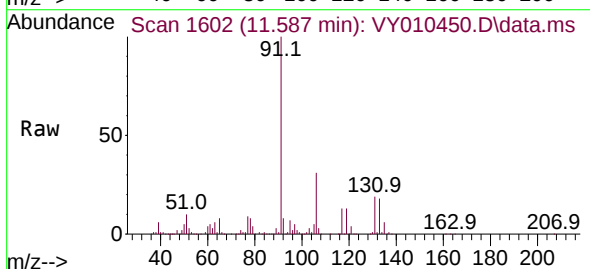
Tgt Ion:131 Resp: 128478

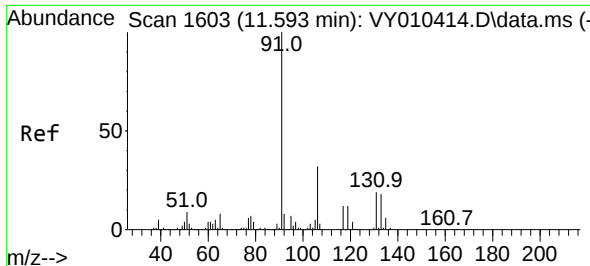
Ion Ratio Lower Upper

131 100

133 95.0 47.9 143.6

119 66.1 30.8 92.3

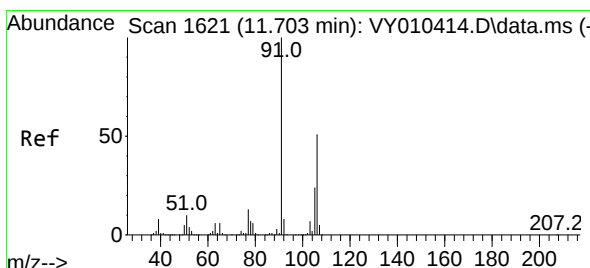
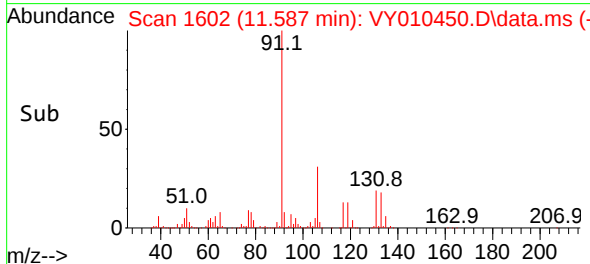
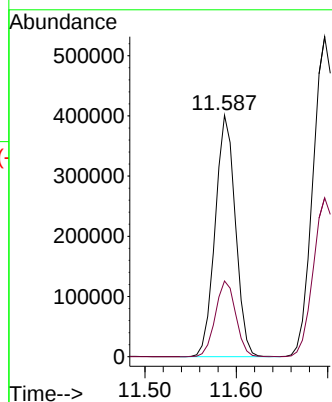
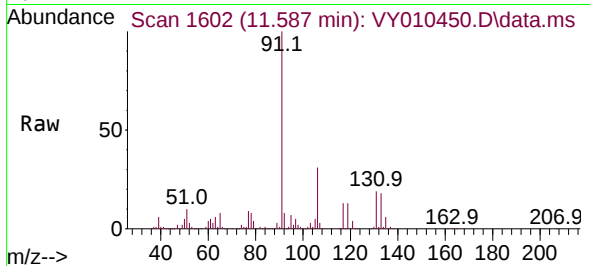




#67
Ethyl Benzene
Concen: 52.682 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY010450.D
Acq: 12 Sep 2022 18:47

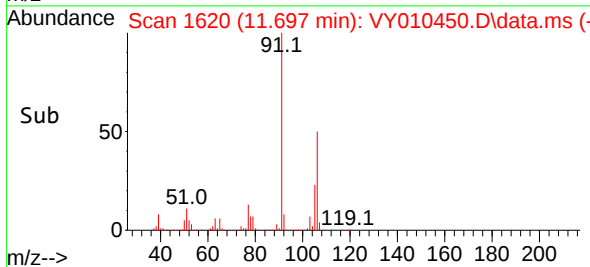
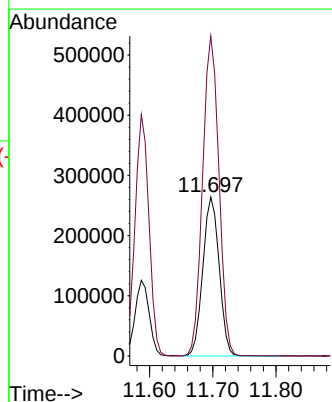
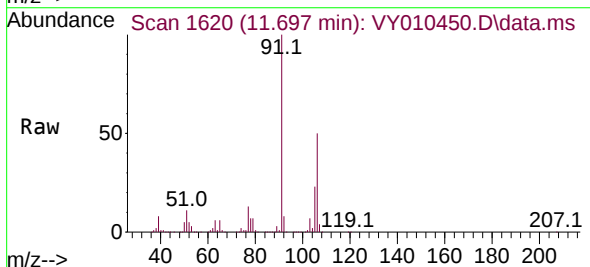
Instrument :
MSVOA_Y
ClientSampleId :

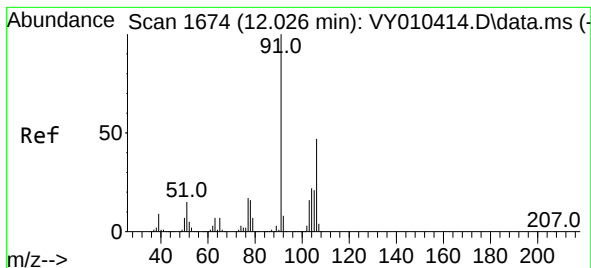
Tgt Ion: 91 Resp: 616300
Ion Ratio Lower Upper
91 100
106 31.4 24.5 36.7



#68
m/p-Xylenes
Concen: 103.124 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY010450.D
Acq: 12 Sep 2022 18:47

Tgt Ion:106 Resp: 473616
Ion Ratio Lower Upper
106 100
91 202.1 166.6 249.8





#69

o-Xylene

Concen: 52.137 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010450.D

Acq: 12 Sep 2022 18:47

Instrument :

MSVOA_Y

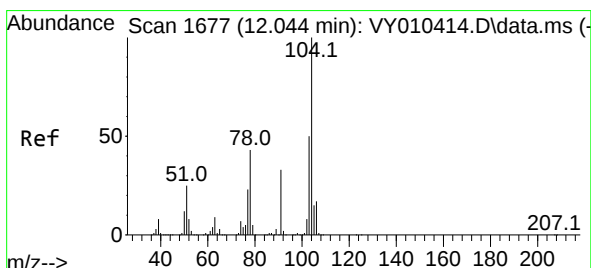
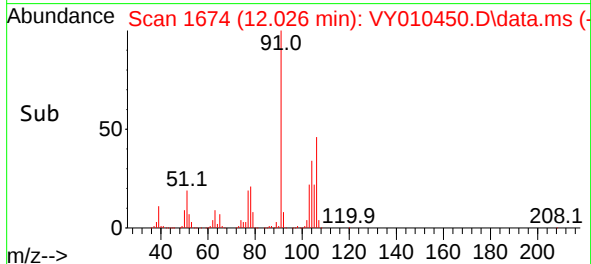
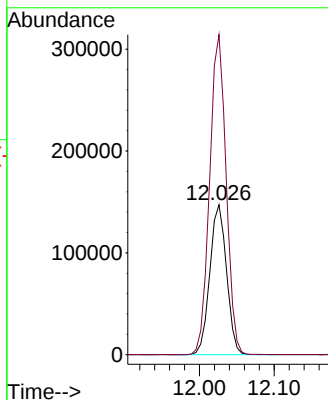
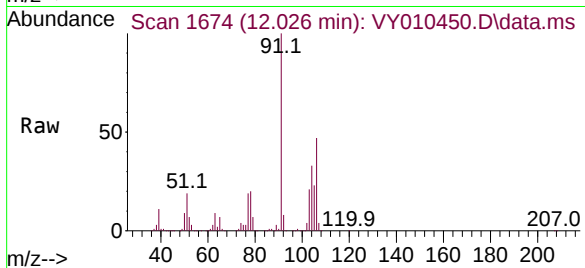
ClientSampleId :

Tgt Ion:106 Resp: 228637

Ion Ratio Lower Upper

106 100

91 211.0 110.3 331.0



#70

Styrene

Concen: 52.581 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. -0.006 min

Lab File: VY010450.D

Acq: 12 Sep 2022 18:47

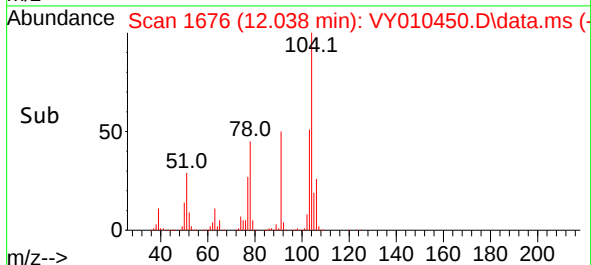
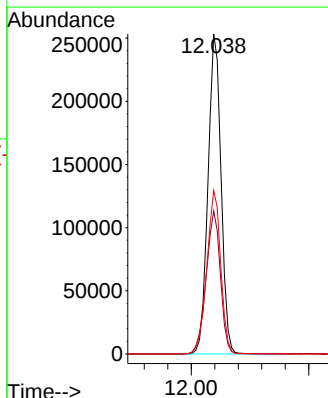
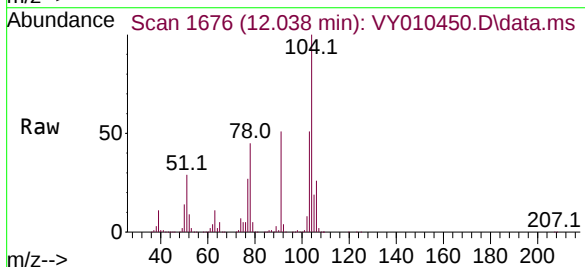
Tgt Ion:104 Resp: 390264

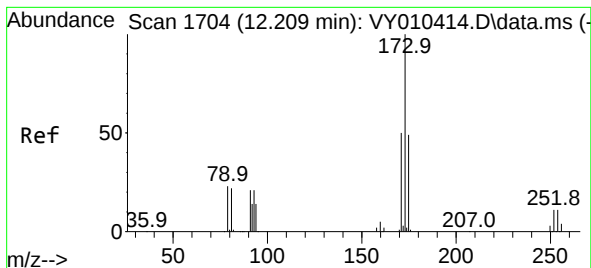
Ion Ratio Lower Upper

104 100

78 48.8 42.4 63.6

103 54.5 44.4 66.6





#71

Bromoform

Concen: 50.573 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY010450.D

Acq: 12 Sep 2022 18:47

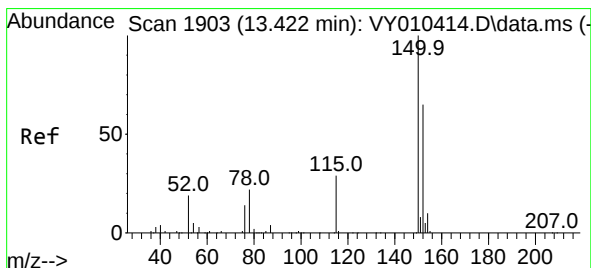
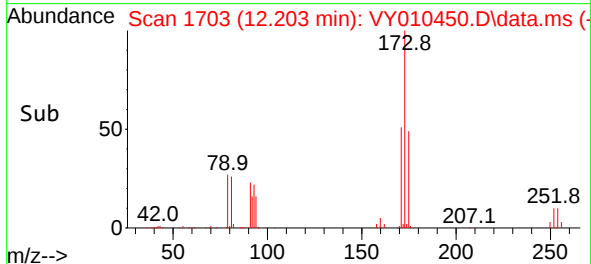
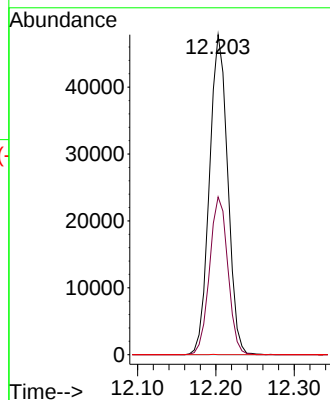
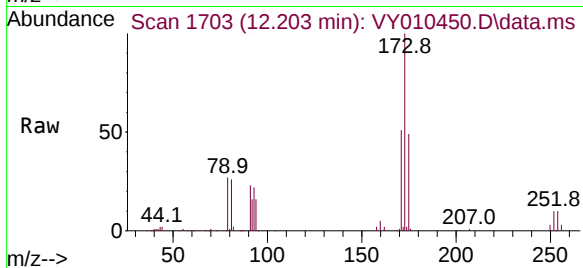
Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173 Resp: 77404

Ion	Ratio	Lower	Upper
173	100		
175	49.3	24.6	74.0
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

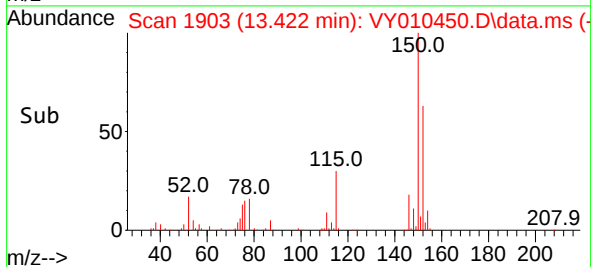
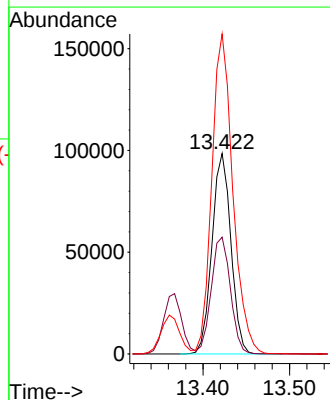
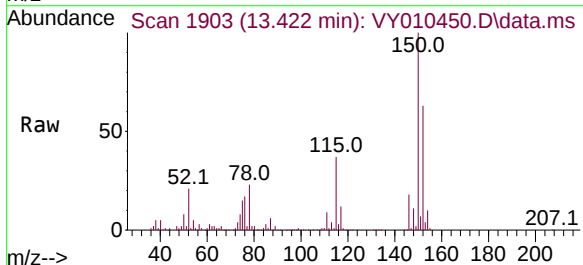
Delta R.T. 0.000 min

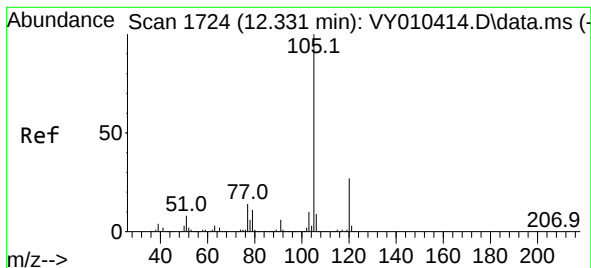
Lab File: VY010450.D

Acq: 12 Sep 2022 18:47

Tgt Ion:152 Resp: 149640

Ion	Ratio	Lower	Upper
152	100		
115	58.8	28.2	84.7
150	177.2	0.0	347.6





#73

Isopropylbenzene

Concen: 52.426 ug/l

RT: 12.325 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY010450.D

Acq: 12 Sep 2022 18:47

Instrument :

MSVOA_Y

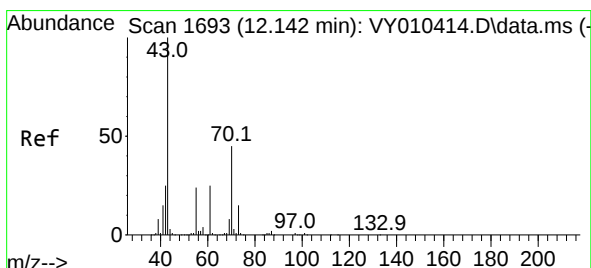
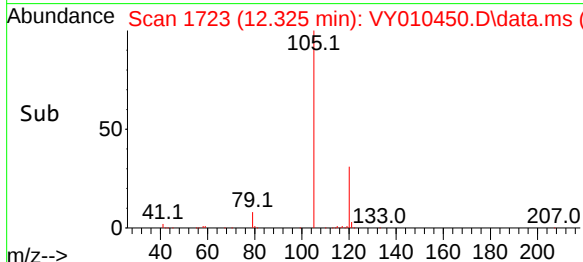
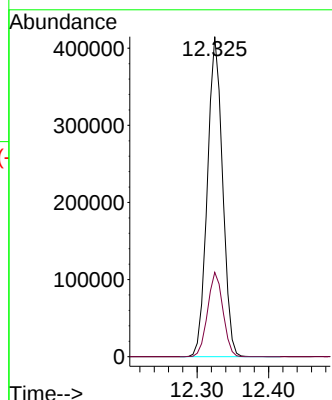
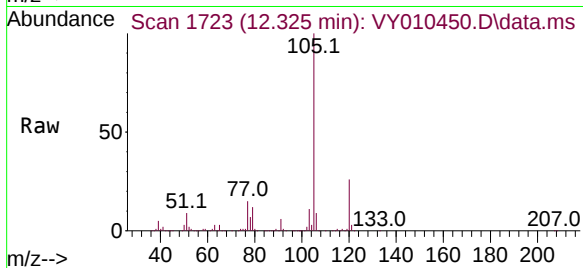
ClientSampleId :

Tgt Ion:105 Resp: 612097

Ion Ratio Lower Upper

105 100

120 26.6 13.4 40.2



#74

N-amy1 acetate

Concen: 58.395 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY010450.D

Acq: 12 Sep 2022 18:47

Tgt Ion: 43 Resp: 159077

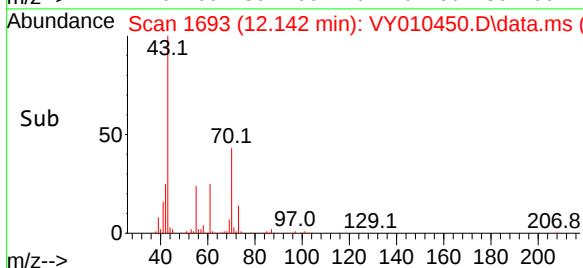
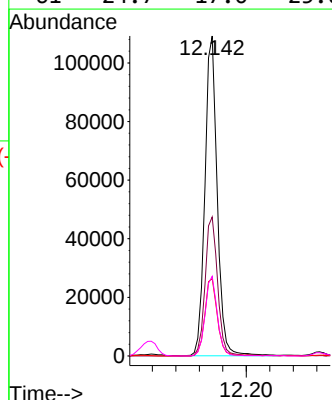
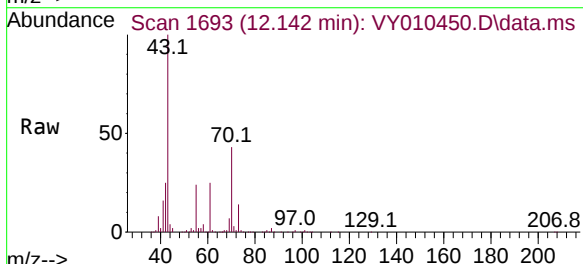
Ion Ratio Lower Upper

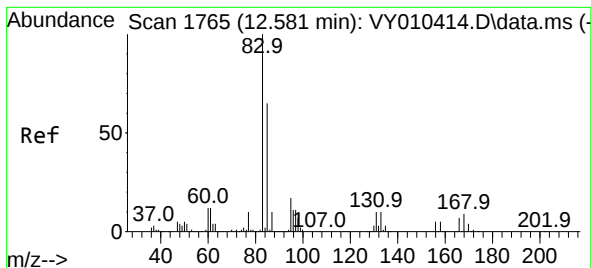
43 100

70 44.0 28.7 43.1#

55 25.0 17.3 25.9

61 24.7 17.0 25.6





#75

1,1,2,2-Tetrachloroethane

Concen: 54.505 ug/l

RT: 12.575 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY010450.D

Acq: 12 Sep 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :

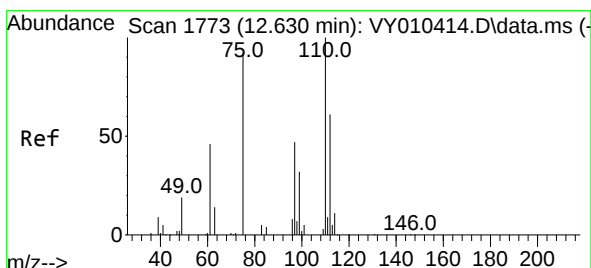
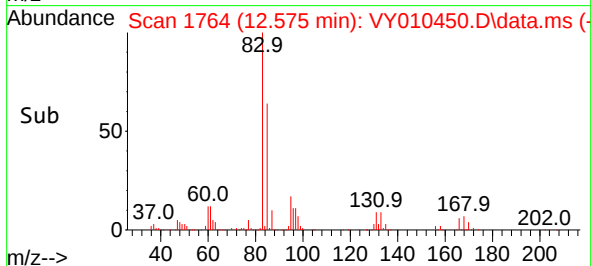
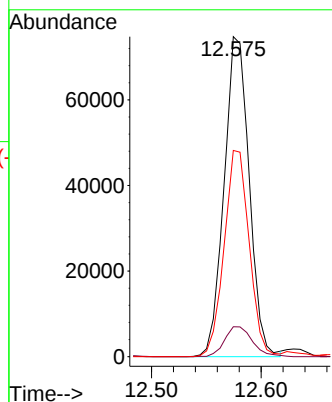
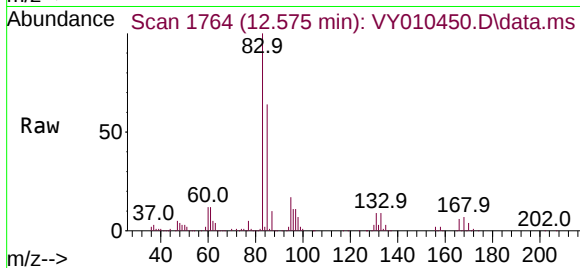
Tgt Ion: 83 Resp: 119041

Ion Ratio Lower Upper

83 100

131 10.4 5.6 16.8

85 64.5 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 96.052 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY010450.D

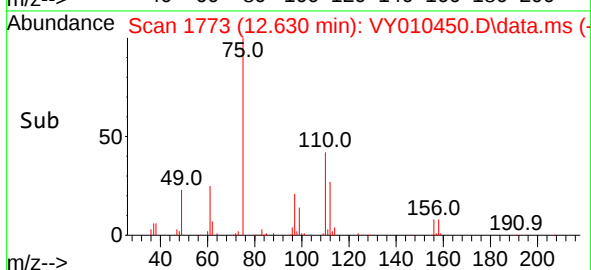
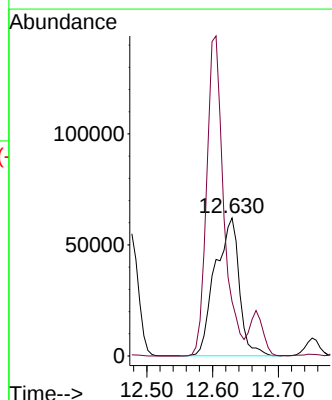
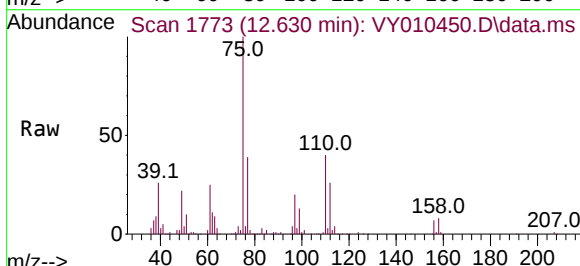
Acq: 12 Sep 2022 18:47

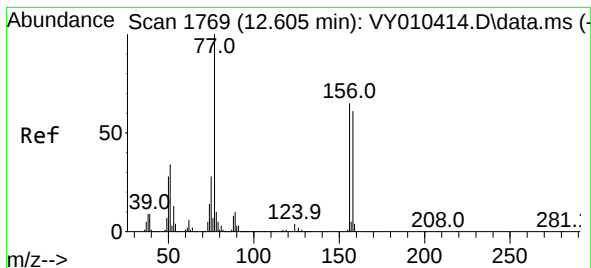
Tgt Ion: 75 Resp: 158632

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.273 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY010450.D

Acq: 12 Sep 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :

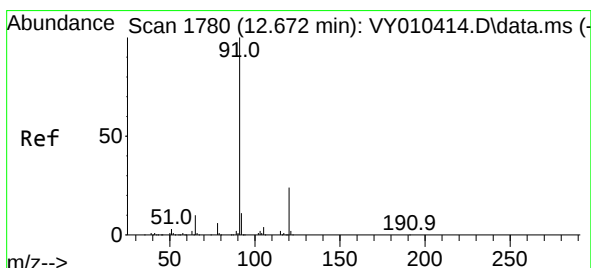
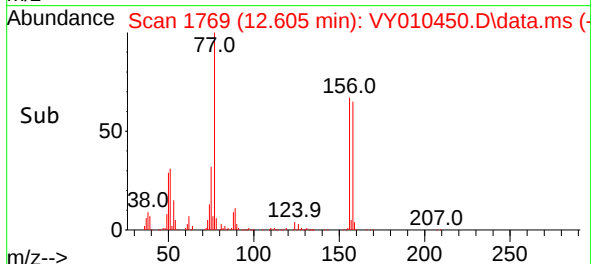
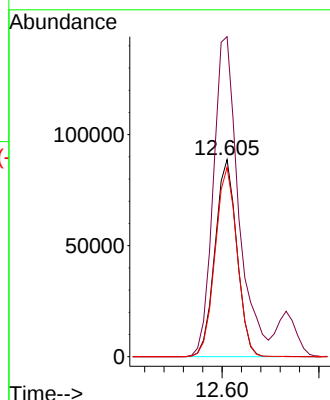
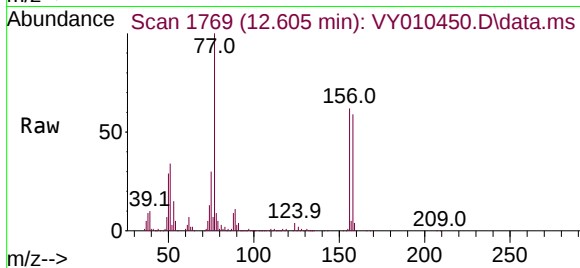
Tgt Ion:156 Resp: 139085

Ion Ratio Lower Upper

156 100

77 187.7 95.5 286.4

158 96.5 48.0 144.0



#78

n-propylbenzene

Concen: 53.215 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.006 min

Lab File: VY010450.D

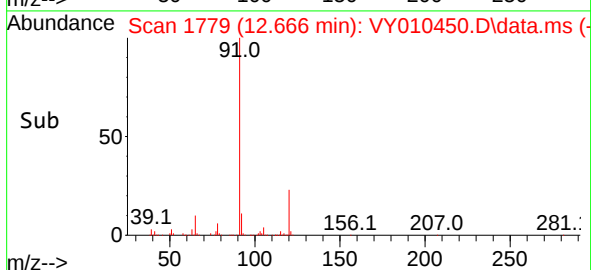
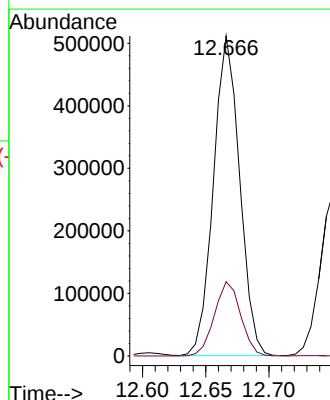
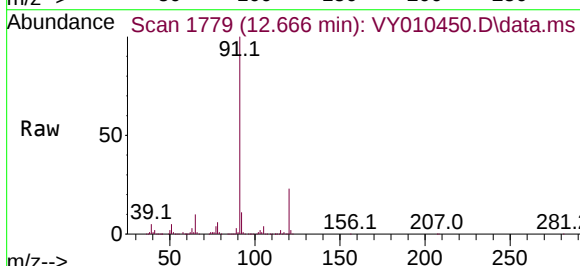
Acq: 12 Sep 2022 18:47

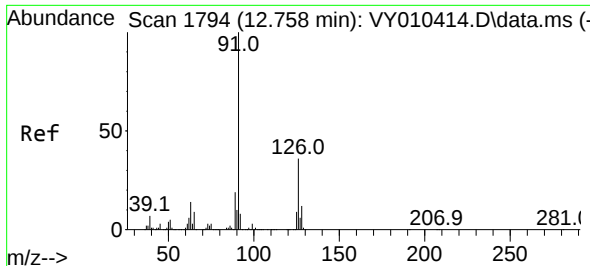
Tgt Ion: 91 Resp: 735728

Ion Ratio Lower Upper

91 100

120 23.3 11.3 33.9

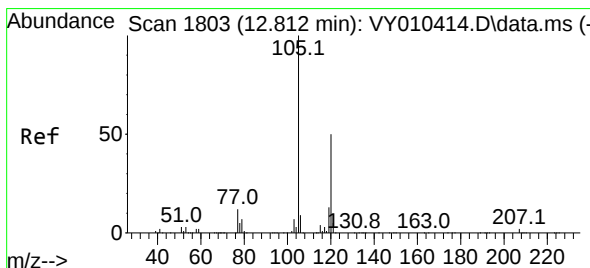
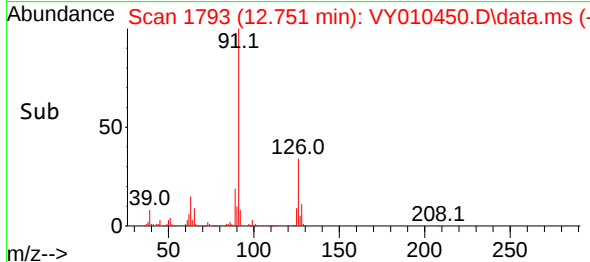
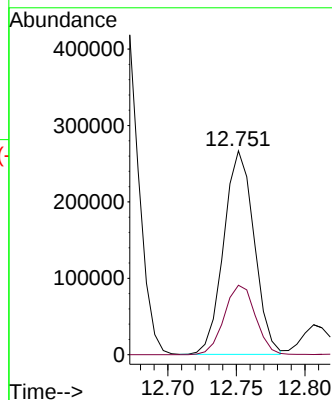
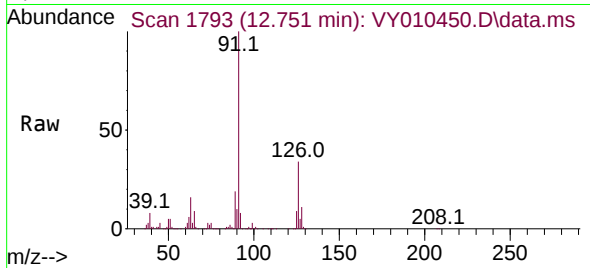




#79
2-Chlorotoluene
Concen: 53.122 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.007 min
Lab File: VY010450.D
Acq: 12 Sep 2022 18:47

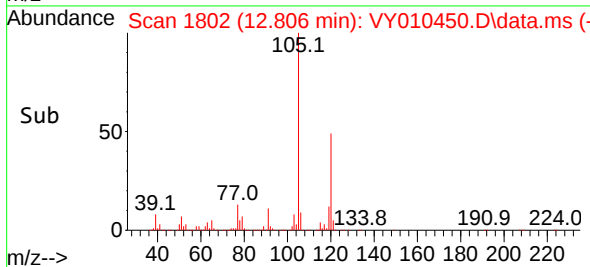
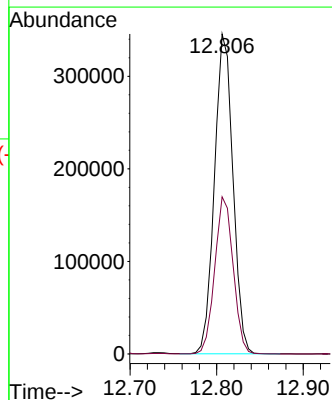
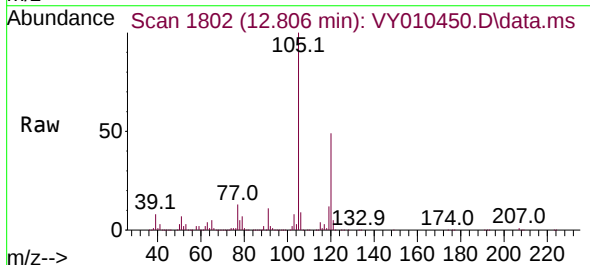
Instrument :
MSVOA_Y
ClientSampleId :

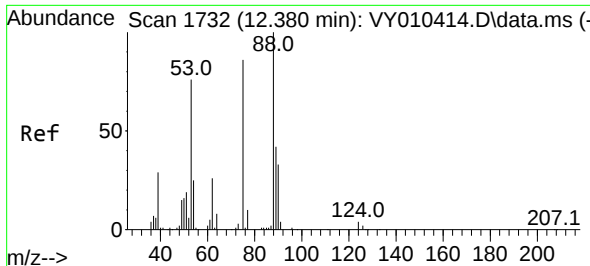
Tgt Ion: 91 Resp: 412559
Ion Ratio Lower Upper
91 100
126 35.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 51.988 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY010450.D
Acq: 12 Sep 2022 18:47

Tgt Ion: 105 Resp: 512139
Ion Ratio Lower Upper
105 100
120 49.0 24.4 73.4

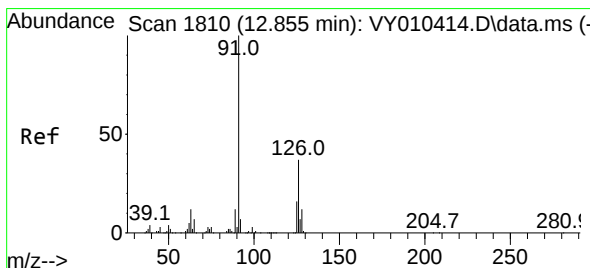
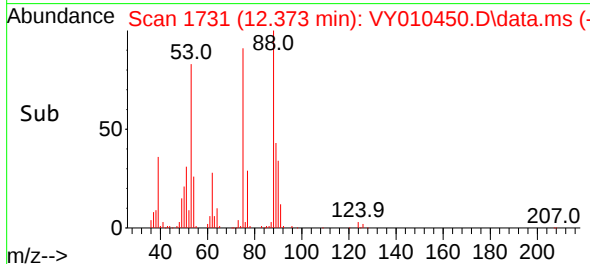
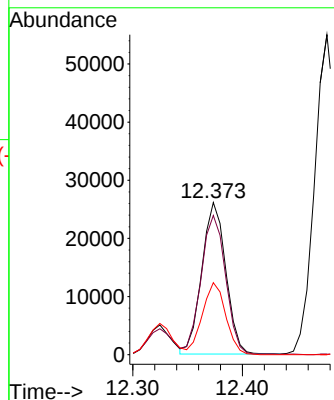
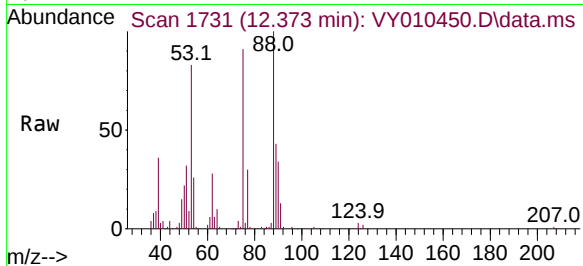




#81
trans-1,4-Dichloro-2-butene
Concen: 53.421 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.007 min
Lab File: VY010450.D
Acq: 12 Sep 2022 18:47

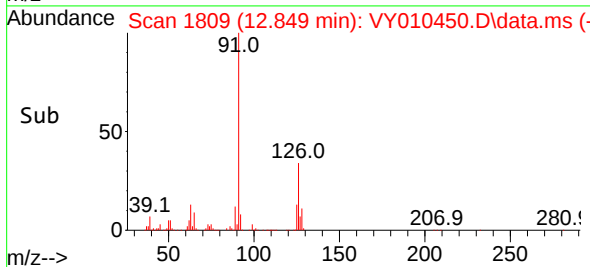
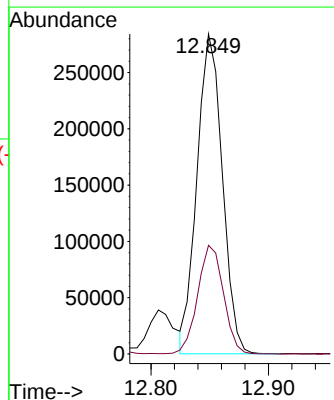
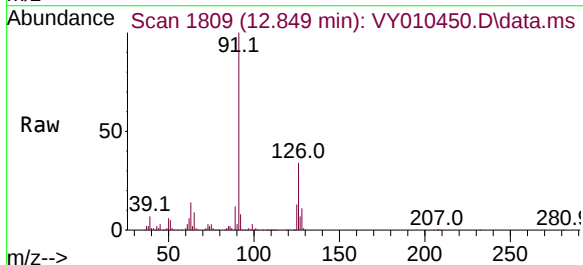
Instrument :
MSVOA_Y
ClientSampleId :

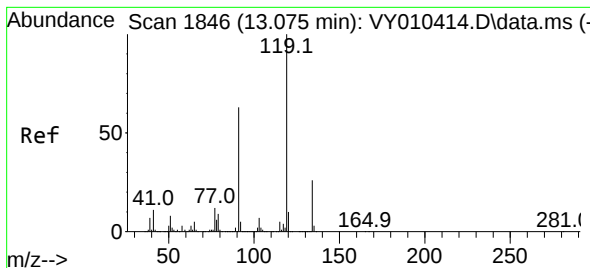
Tgt Ion: 75 Resp: 39735
Ion Ratio Lower Upper
75 100
53 95.0 85.3 127.9
89 46.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 52.708 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY010450.D
Acq: 12 Sep 2022 18:47

Tgt Ion: 91 Resp: 425849
Ion Ratio Lower Upper
91 100
126 34.5 17.0 51.0





#83

tert-Butylbenzene

Concen: 51.514 ug/l

RT: 13.068 min Scan# 1845

Delta R.T. -0.007 min

Lab File: VY010450.D

Acq: 12 Sep 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :

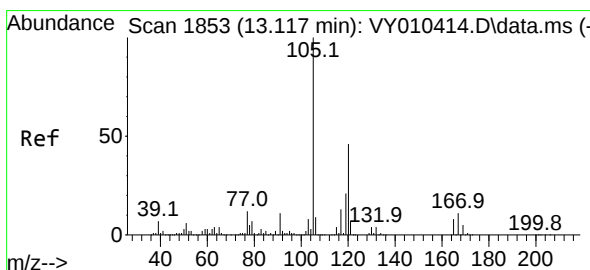
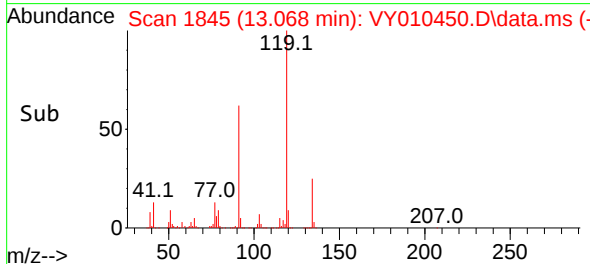
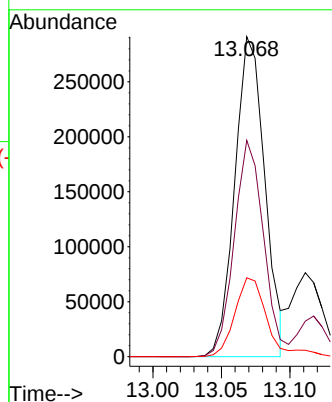
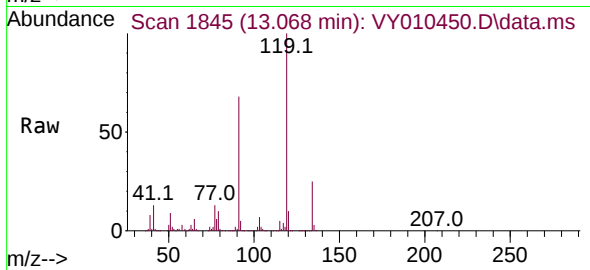
Tgt Ion:119 Resp: 443554

Ion Ratio Lower Upper

119 100

91 66.3 34.8 104.4

134 26.6 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 53.146 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY010450.D

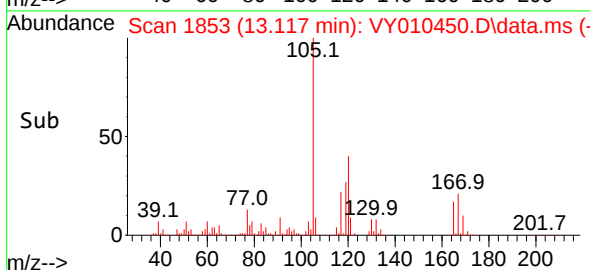
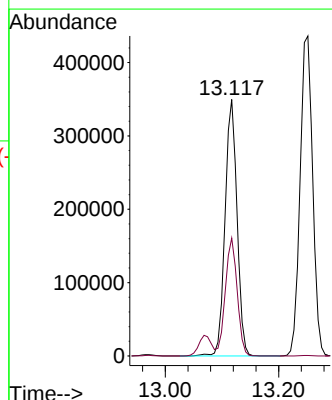
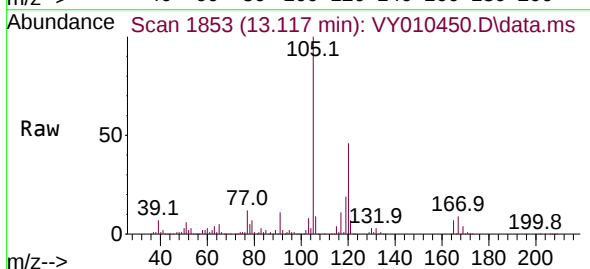
Acq: 12 Sep 2022 18:47

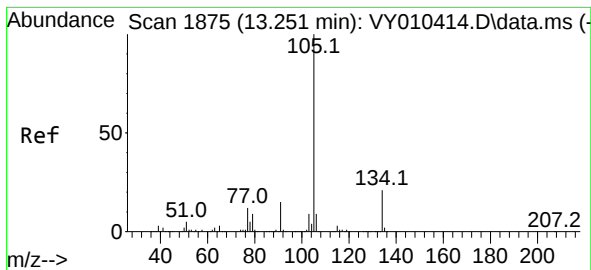
Tgt Ion:105 Resp: 512270

Ion Ratio Lower Upper

105 100

120 45.6 22.3 66.9





#85

sec-Butylbenzene

Concen: 52.537 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010450.D

Acq: 12 Sep 2022 18:47

Instrument :

MSVOA_Y

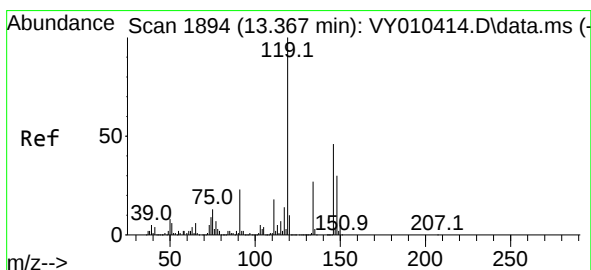
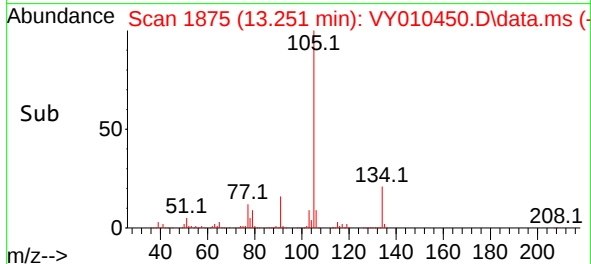
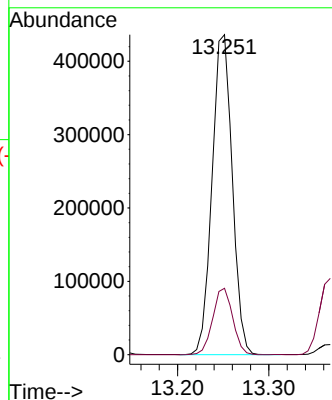
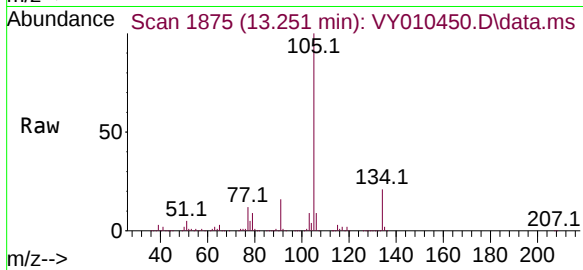
ClientSampleId :

Tgt Ion:105 Resp: 669829

Ion Ratio Lower Upper

105 100

134 20.5 10.2 30.4



#86

p-Isopropyltoluene

Concen: 52.033 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010450.D

Acq: 12 Sep 2022 18:47

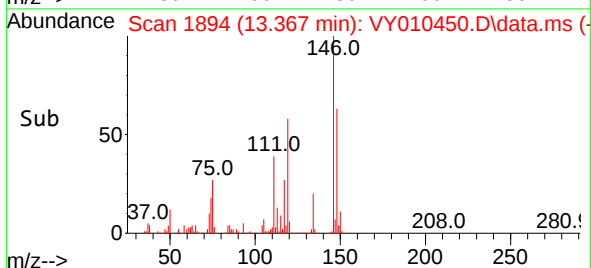
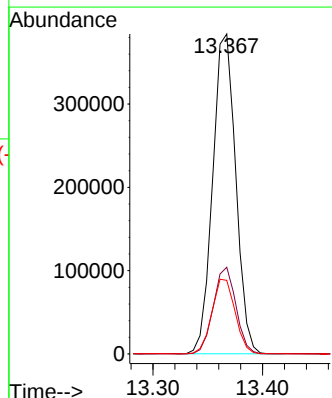
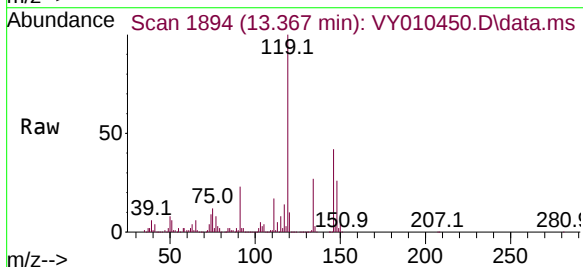
Tgt Ion:119 Resp: 561151

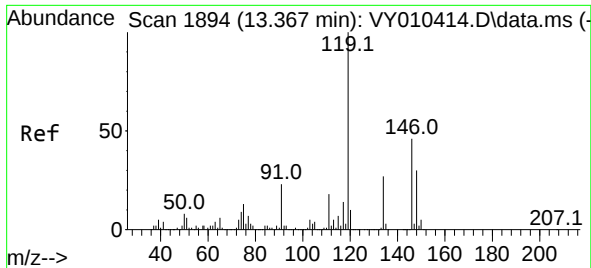
Ion Ratio Lower Upper

119 100

134 26.6 13.2 39.5

91 23.6 12.4 37.2

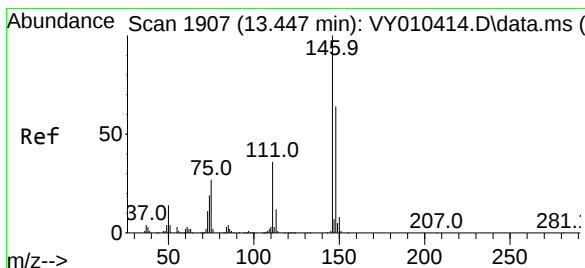
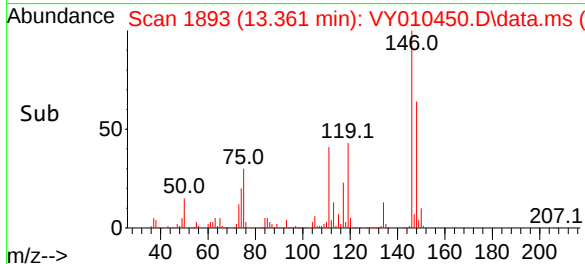
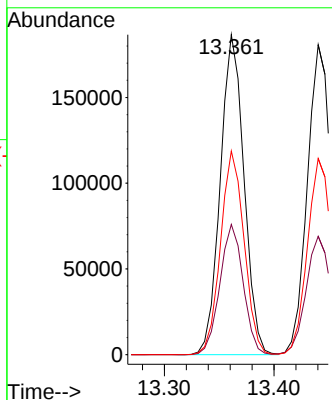
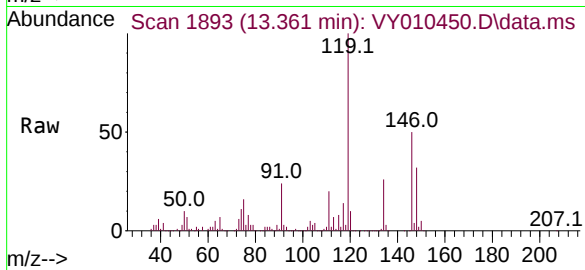




#87
1,3-Dichlorobenzene
Concen: 50.513 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY010450.D
Acq: 12 Sep 2022 18:47

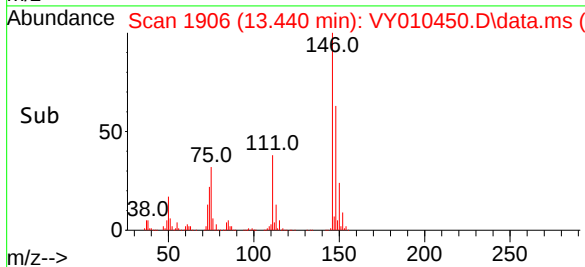
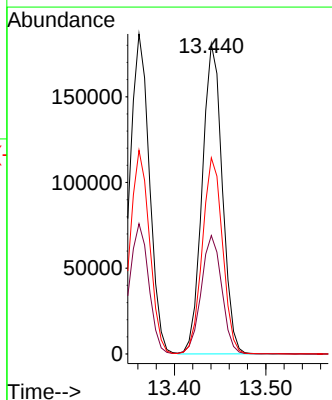
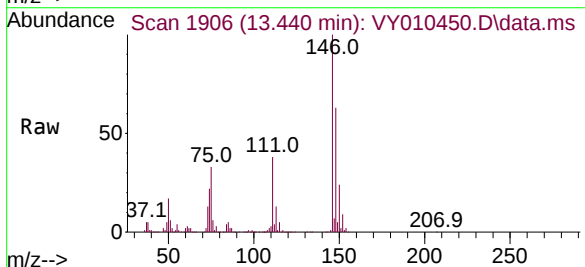
Instrument :
MSVOA_Y
ClientSampleId :

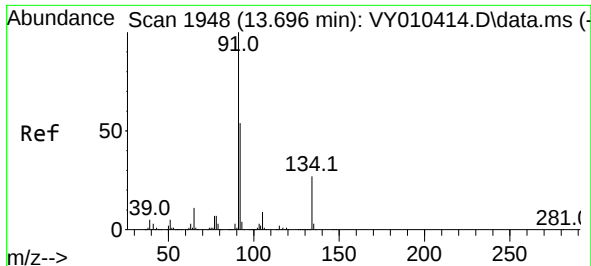
Tgt Ion:146 Resp: 280623
Ion Ratio Lower Upper
146 100
111 40.0 19.5 58.5
148 63.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 50.245 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.007 min
Lab File: VY010450.D
Acq: 12 Sep 2022 18:47

Tgt Ion:146 Resp: 276405
Ion Ratio Lower Upper
146 100
111 39.1 19.3 57.8
148 63.7 32.6 97.8

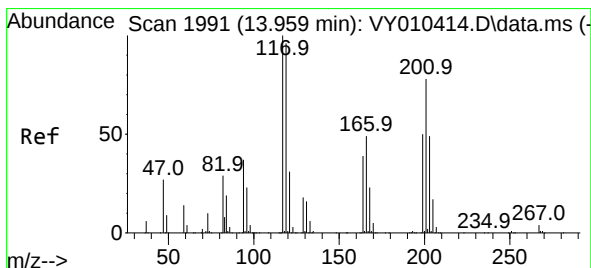
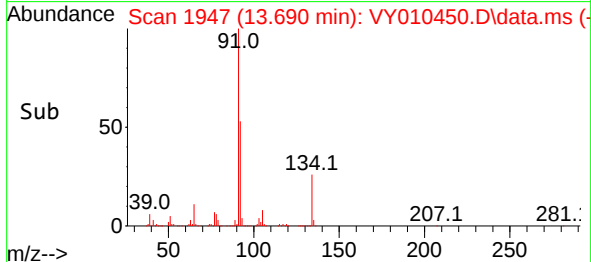
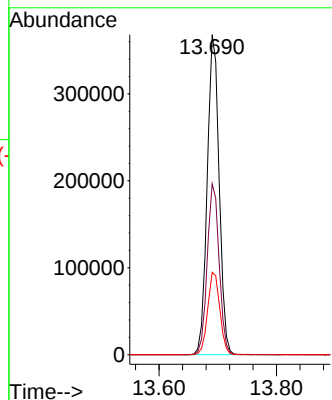
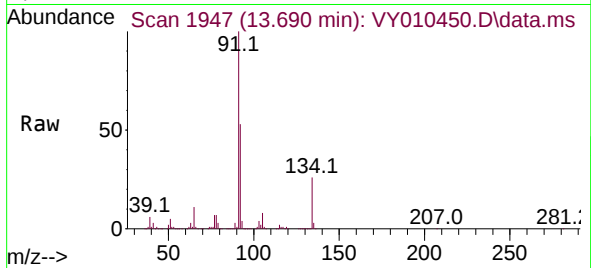




#89
n-Butylbenzene
Concen: 53.033 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY010450.D
Acq: 12 Sep 2022 18:47

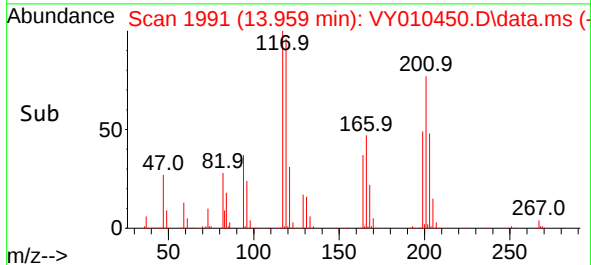
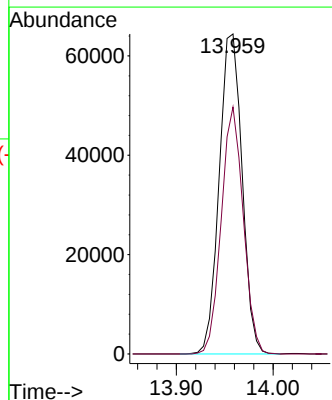
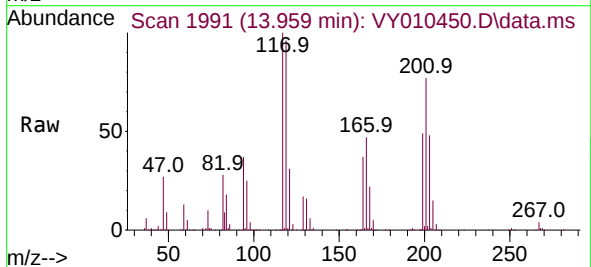
Instrument :
MSVOA_Y
ClientSampleId :

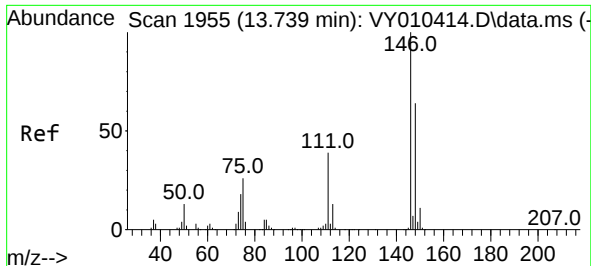
Tgt Ion: 91 Resp: 519145
Ion Ratio Lower Upper
91 100
92 53.4 26.3 78.9
134 26.2 13.0 38.9



#90
Hexachloroethane
Concen: 52.278 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010450.D
Acq: 12 Sep 2022 18:47

Tgt Ion: 117 Resp: 105855
Ion Ratio Lower Upper
117 100
201 74.0 43.0 128.8

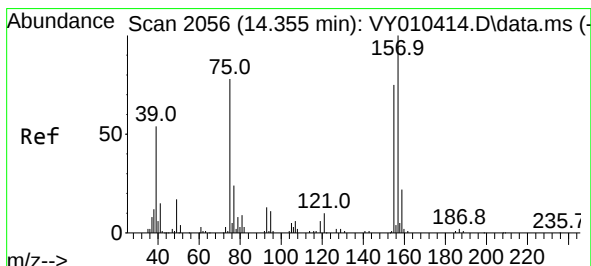
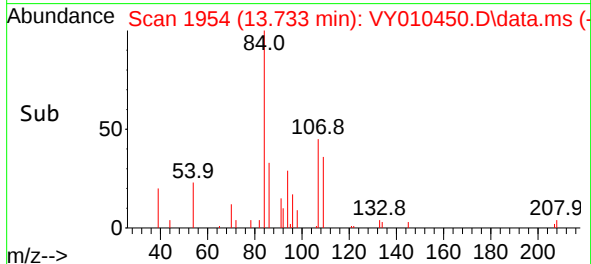
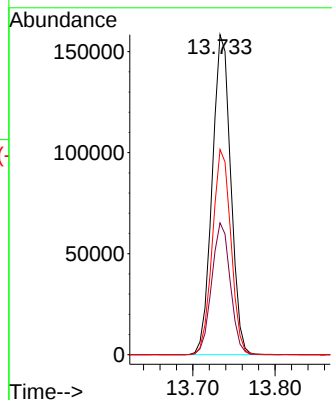
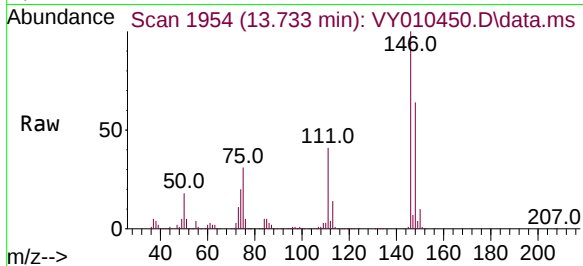




#91
 1,2-Dichlorobenzene
 Concen: 50.419 ug/l
 RT: 13.733 min Scan# 1954
 Delta R.T. -0.006 min
 Lab File: VY010450.D
 Acq: 12 Sep 2022 18:47

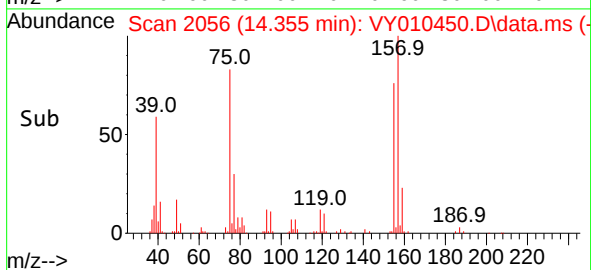
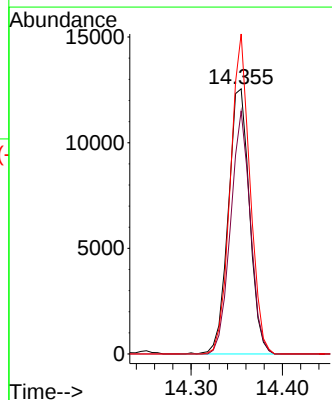
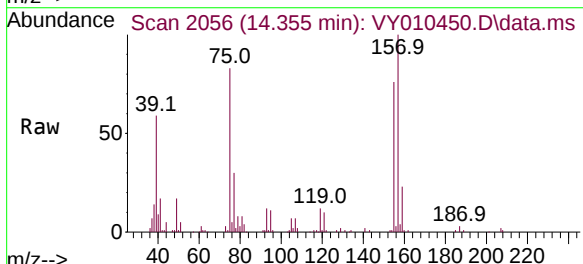
Instrument :
 MSVOA_Y
 ClientSampleId :

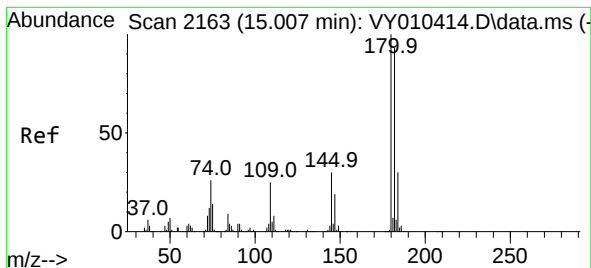
Tgt Ion:146 Resp: 248087
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.3 60.9
 148 64.0 32.3 96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 54.873 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.000 min
 Lab File: VY010450.D
 Acq: 12 Sep 2022 18:47

Tgt Ion: 75 Resp: 20229
 Ion Ratio Lower Upper
 75 100
 155 85.1 38.0 113.9
 157 111.3 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 48.755 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY010450.D

Acq: 12 Sep 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :

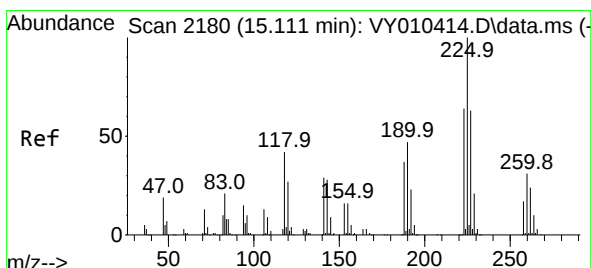
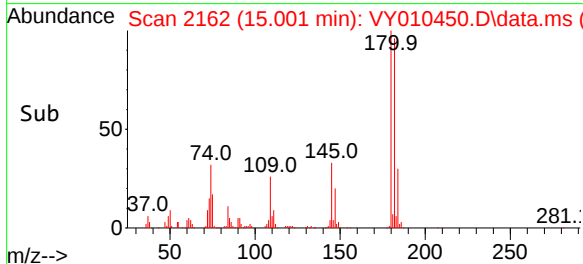
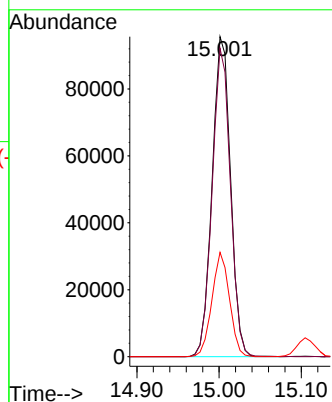
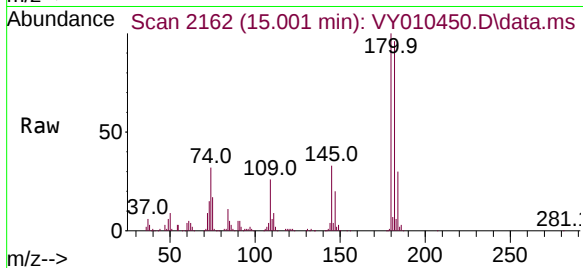
Tgt Ion:180 Resp: 148998

Ion Ratio Lower Upper

180 100

182 95.5 47.3 141.9

145 31.1 14.6 43.8



#94

Hexachlorobutadiene

Concen: 46.925 ug/l

RT: 15.105 min Scan# 2179

Delta R.T. -0.006 min

Lab File: VY010450.D

Acq: 12 Sep 2022 18:47

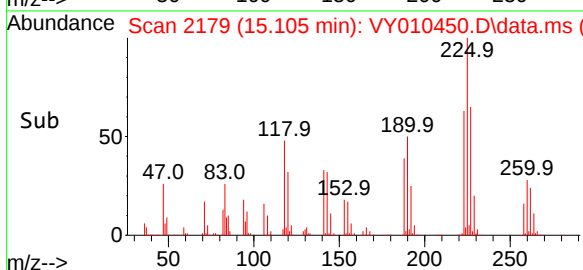
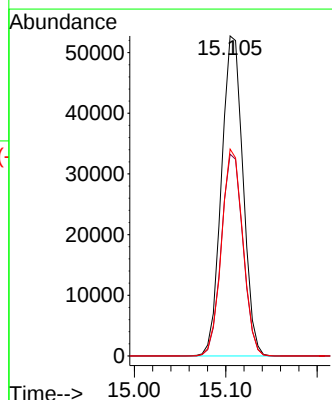
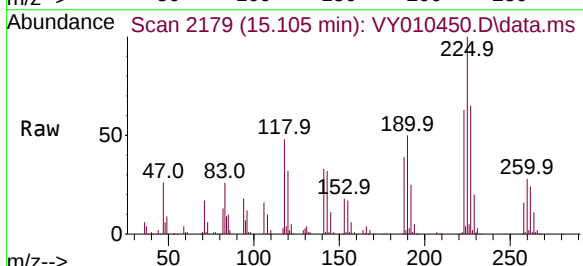
Tgt Ion:225 Resp: 86526

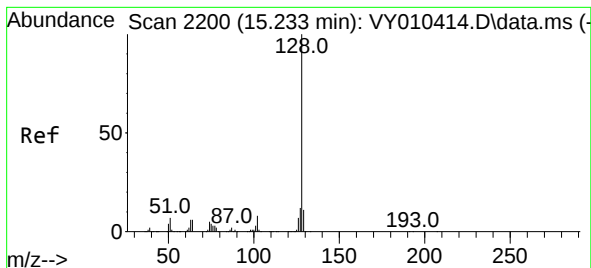
Ion Ratio Lower Upper

225 100

223 63.1 30.8 92.3

227 63.9 31.6 94.7





#95

Naphthalene

Concen: 51.828 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY010450.D

Acq: 12 Sep 2022 18:47

Instrument :

MSVOA_Y

ClientSampleId :

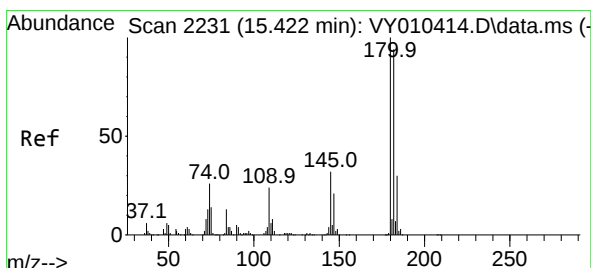
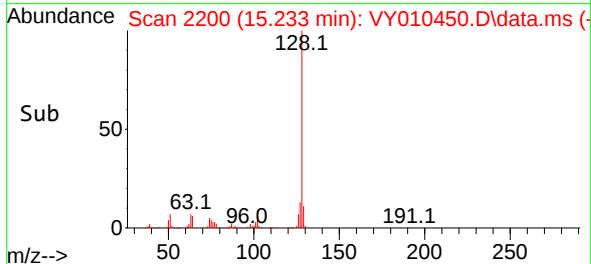
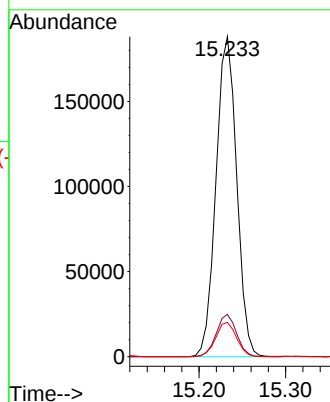
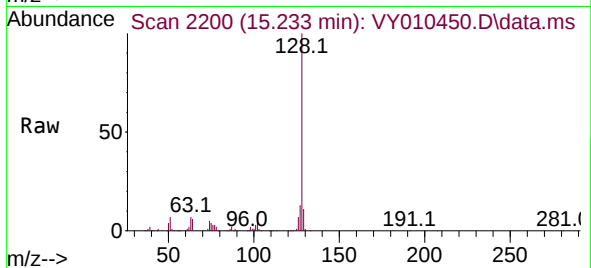
Tgt Ion:128 Resp: 312405

Ion Ratio Lower Upper

128 100

127 13.0 11.0 16.4

129 10.8 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 48.785 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010450.D

Acq: 12 Sep 2022 18:47

Tgt Ion:180 Resp: 130145

Ion Ratio Lower Upper

180 100

182 95.8 47.3 141.9

145 32.7 15.3 45.9

