

```
ds = tabularTextDatastore('Tables for AI (9-23)\FTIR Prototypes\Prototype I_Commercial  
FTIR Data\Unknown (.txt)\pre_OpenSpecy\*.txt');  
l_files = length(ds.Files);  
  
reset(ds)  
counter = 0;  
  
% lable = [5 6 7 8 10 17]; %Only for proper labeling, otherwise, use i  
  
for i = 1:l_files  
    ndata = table2array(ds.read);  
    T = [ndata(:,1), rescale(ndata(:,2))]; %Second column was ndata(:,2) / Changed for  
conversion/rescale  
    header = {'wavelength' 'intensity'};  
    Tf = [header; num2cell(T)];  
    filename = ['Unk_proc_', num2str(lable(i)), '.csv']; % second entry was num2str(i)  
for y in abs  
    writecell(Tf,filename)  
    counter = counter + 1  
end
```