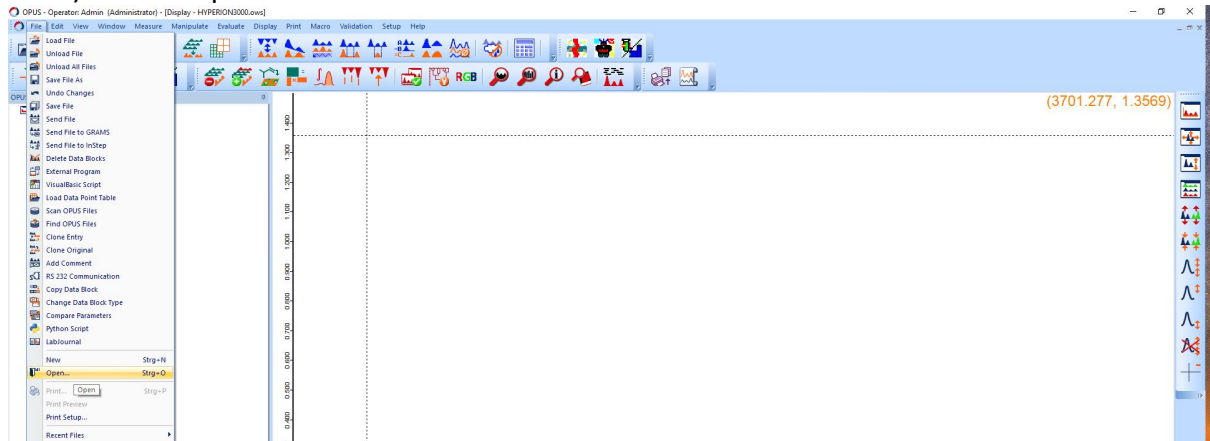
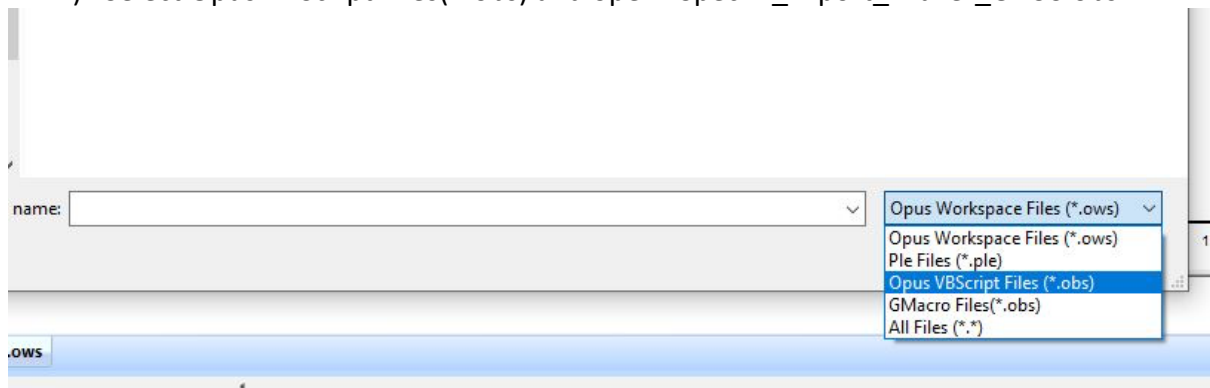


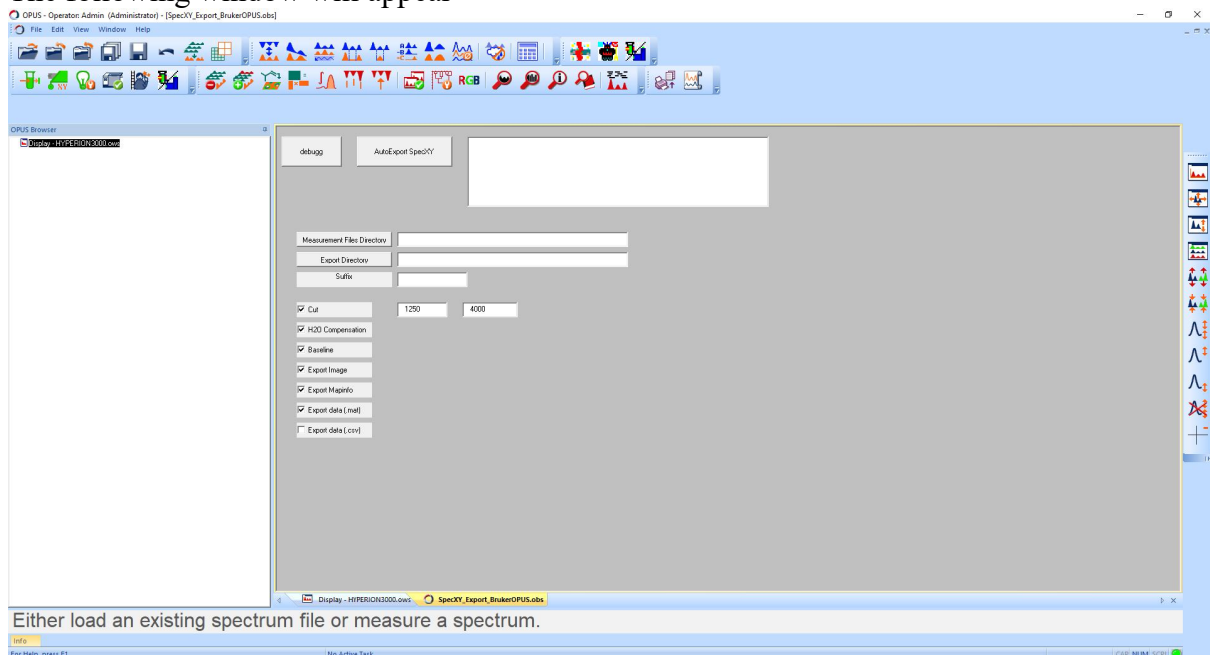
## 1) File -> Open



## 2) Select Opus VBScript Files(\*.obs) and open "SpecXY\_Export\_Bruker\_OPUS.obs"

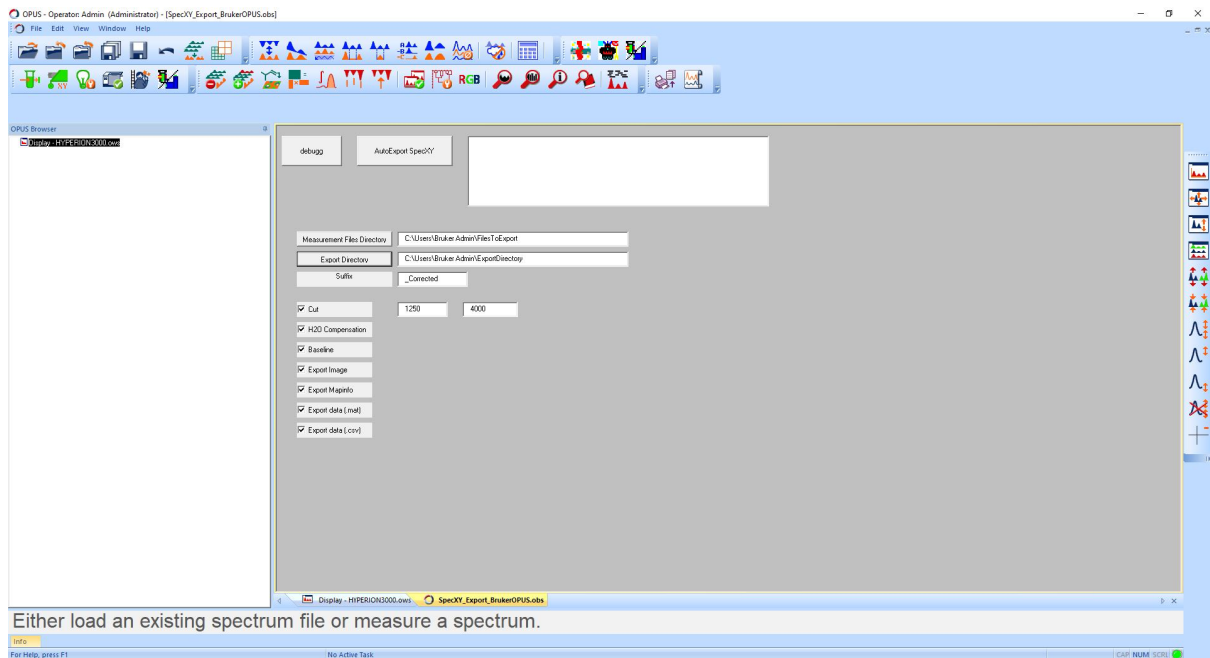


The following window will appear



Either load an existing spectrum file or measure a spectrum.

### 3) Select path to measurements and export path and settings



Click AutoExport SpecXY to export all files into subfolders

Image export doesn't work with OPUS version 8.5. The Script already creates the image\_info file and an empty .bmp file with the correct filename. Images have to be exported manually to be imported in SpecXY.

#### Additional Information

It is recommended to store measurements in a directory with the sample name including additional information such as mineral, position, thickness (deltaT\_XXX), etc...

Maps/multimaps should be stored separated from singlespots/linetranssects/mixed measurements.

Example for maps:

SpecMaps/Sample/Sample1\_map\_01\_Grain\_14\_CPX\_deltaT\_249\_ap50\_4sc\_unpol.0

Example for example for a 249 micron thick olivine measured with 50 micron aperture and 64 scans and different orientation/polarisation:

20240210/Sample/Sample\_Grain\_02\_core\_Ol\_deltaT\_249\_ap50\_64sc\_unpol.0

20240210/Sample/Sample\_Grain\_02\_core\_Ol\_deltaT\_249\_ap50\_64sc\_alpha\_polmax.0

20240210/Sample/Sample\_Grain\_02\_core\_Ol\_deltaT\_249\_ap50\_64sc\_beta\_polmax.0

20240210/Sample/Sample\_Grain\_03\_core\_Ol\_deltaT\_249\_ap50\_64sc\_gamma\_polmax.0

For spotmaps or line transects:

SpecDB/Sample/Sample1\_spotmap\_01\_Grain\_02\_Olivine\_deltaT\_249\_ap50\_8sc\_unpol.0

Settings:

```
'////////////////////////////////////////
'////  Baseline Settings  ////
'////////////////////////////////////////
' BME = Baseline method
'   1 = Rubberband correction
'   2 = Scattering correction
'   3 = Concave rubberband
'////////////////////////////////////////
' BC0 = Exclude CO2 bands
'   0=Yes
'   1=No
'////////////////////////////////////////
' BIO = Number of iterations (only BME=3)
'////////////////////////////////////////
' BPO = Number of baseline points
'////////////////////////////////////////
```

```
'////////////////////////////////////////
'// Atmospheric Compensation //
'////////////////////////////////////////
' H2O = Mode of compensation
'   1 = H2O only
'   2 = CO2 only
'   3 = CO2 and H2O This one is used
```