

Raman Spectra

Jeffery Sagerer - Case Western Reserve University

April 2, 2018

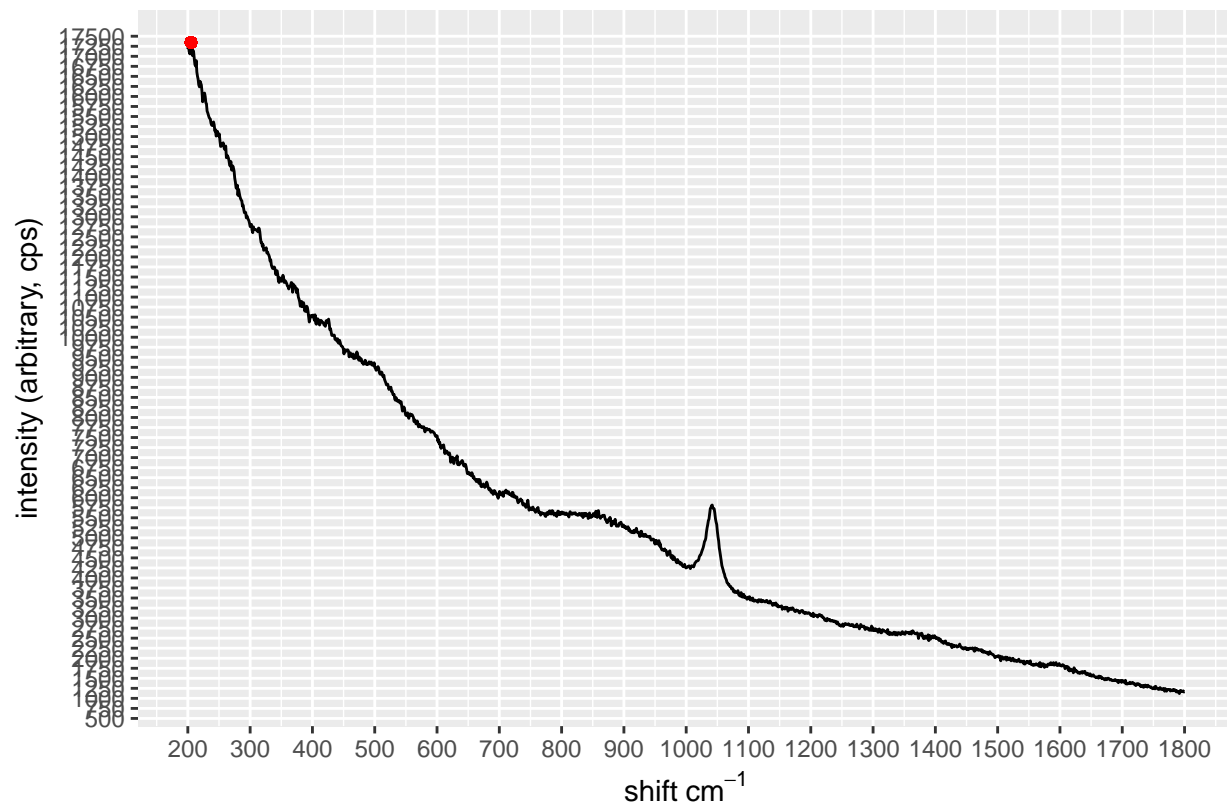
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ALL	1
20x	47
50x	54
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2s, 3 reps	126

ALL

\$plot

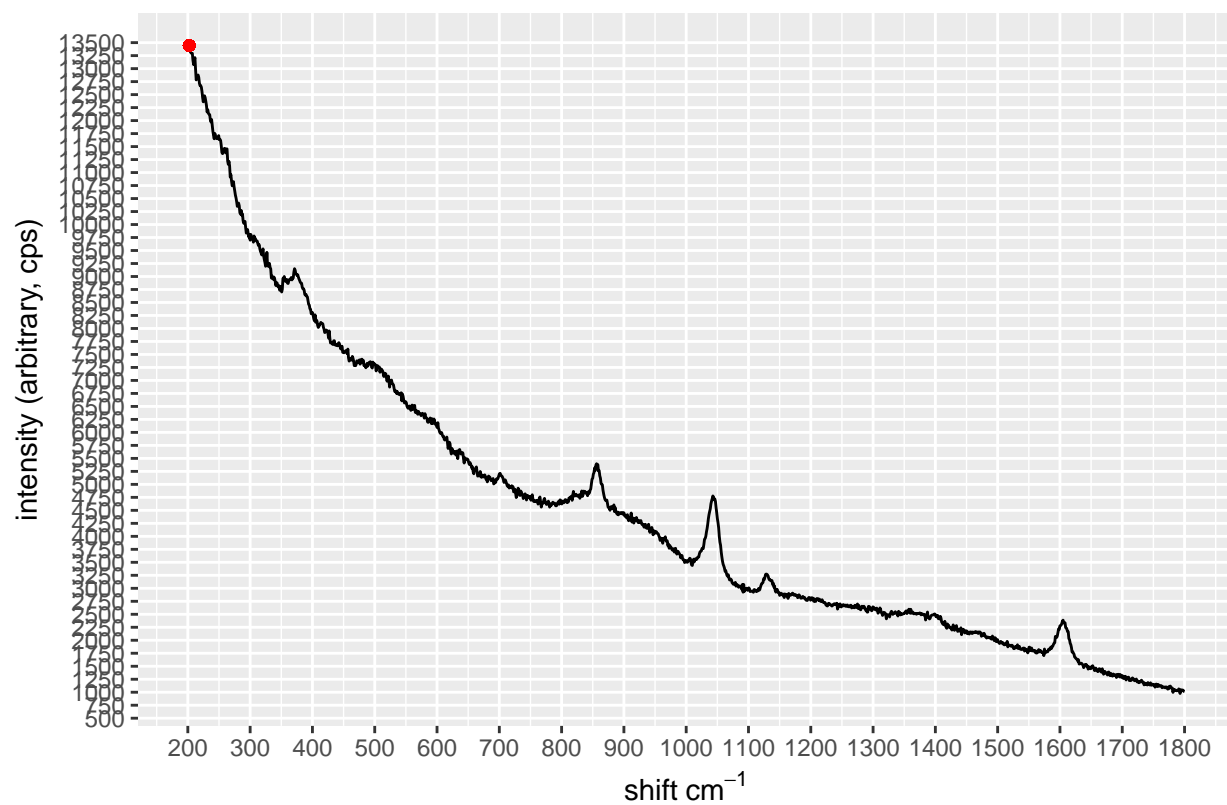
./03-29-2018/101-6



##

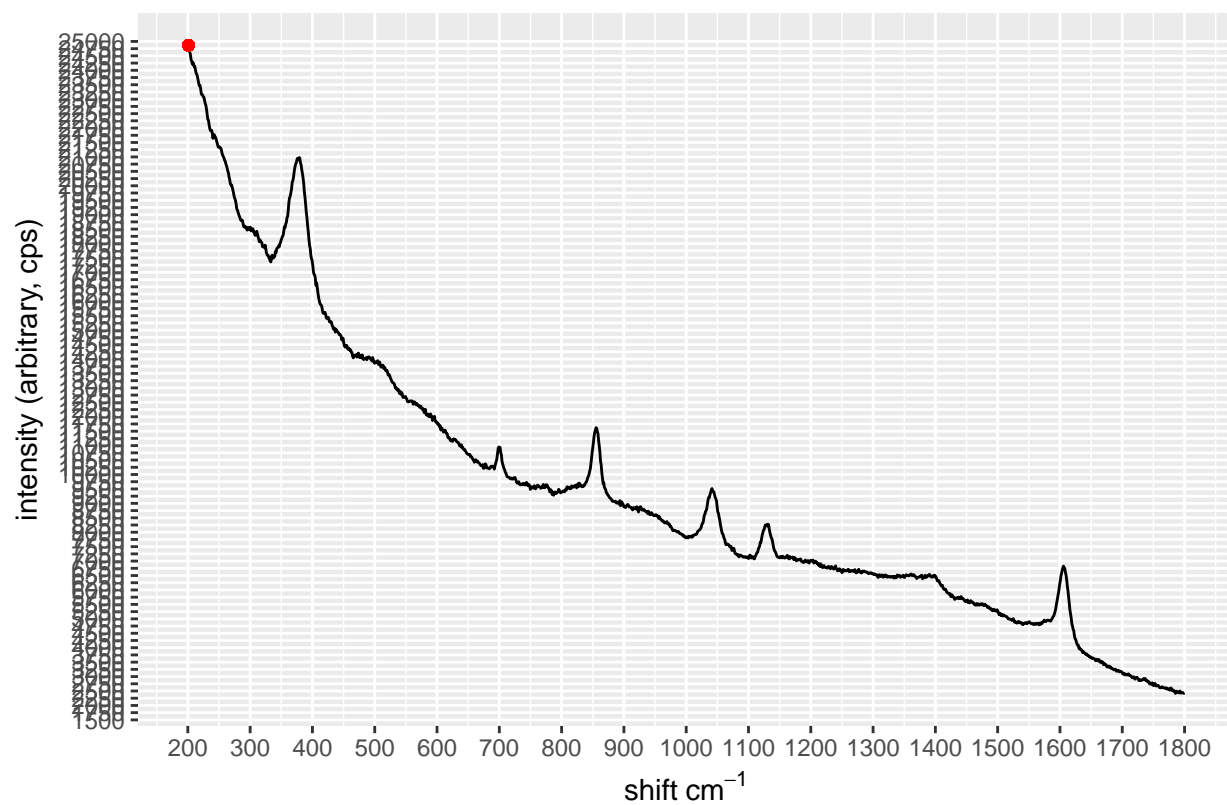
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./03-29-2018/101-6_2



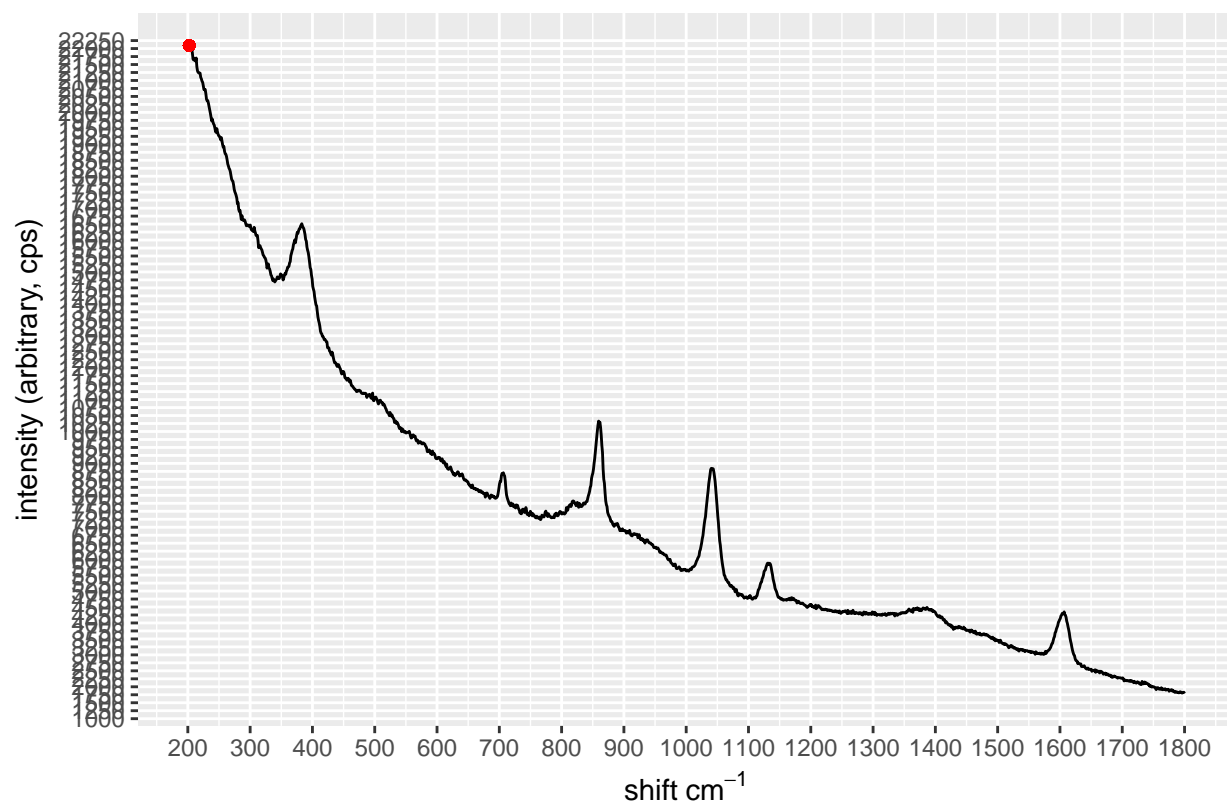
\$plot

./03-29-2018/101-6_3



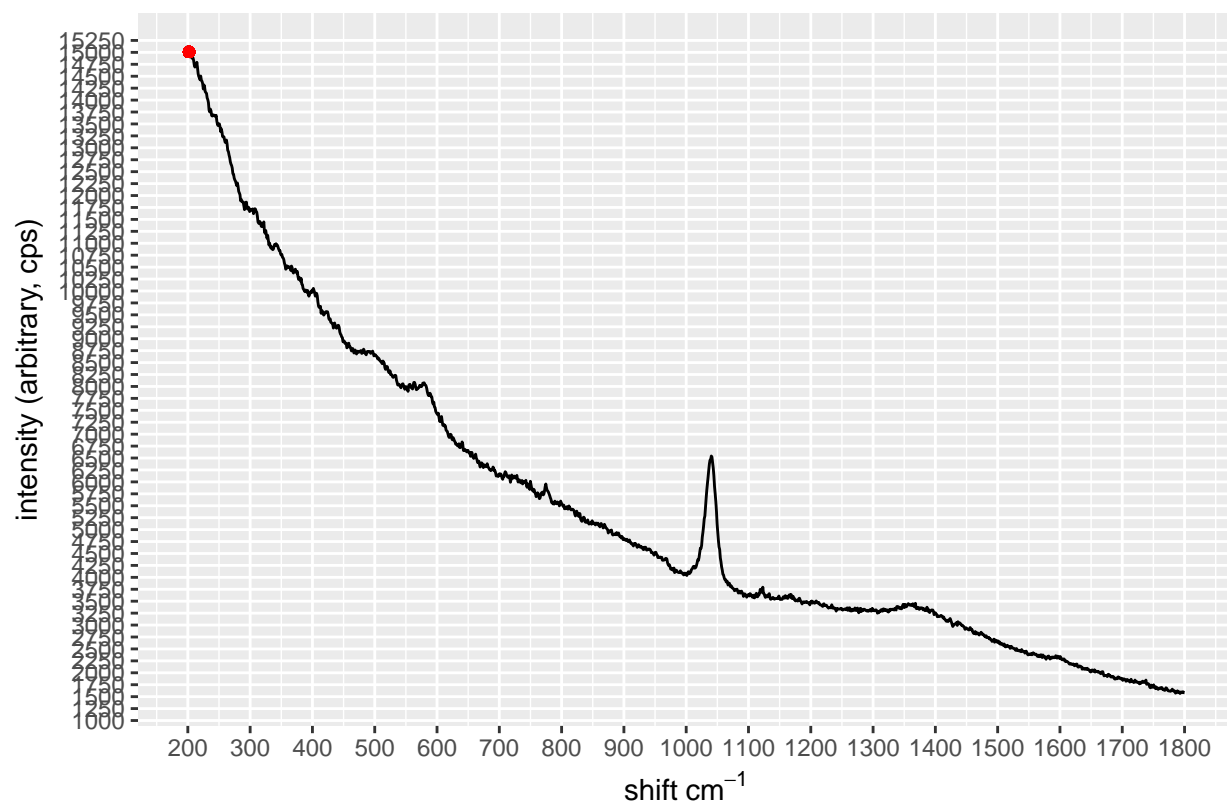
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./03-29-2018/101-6_4



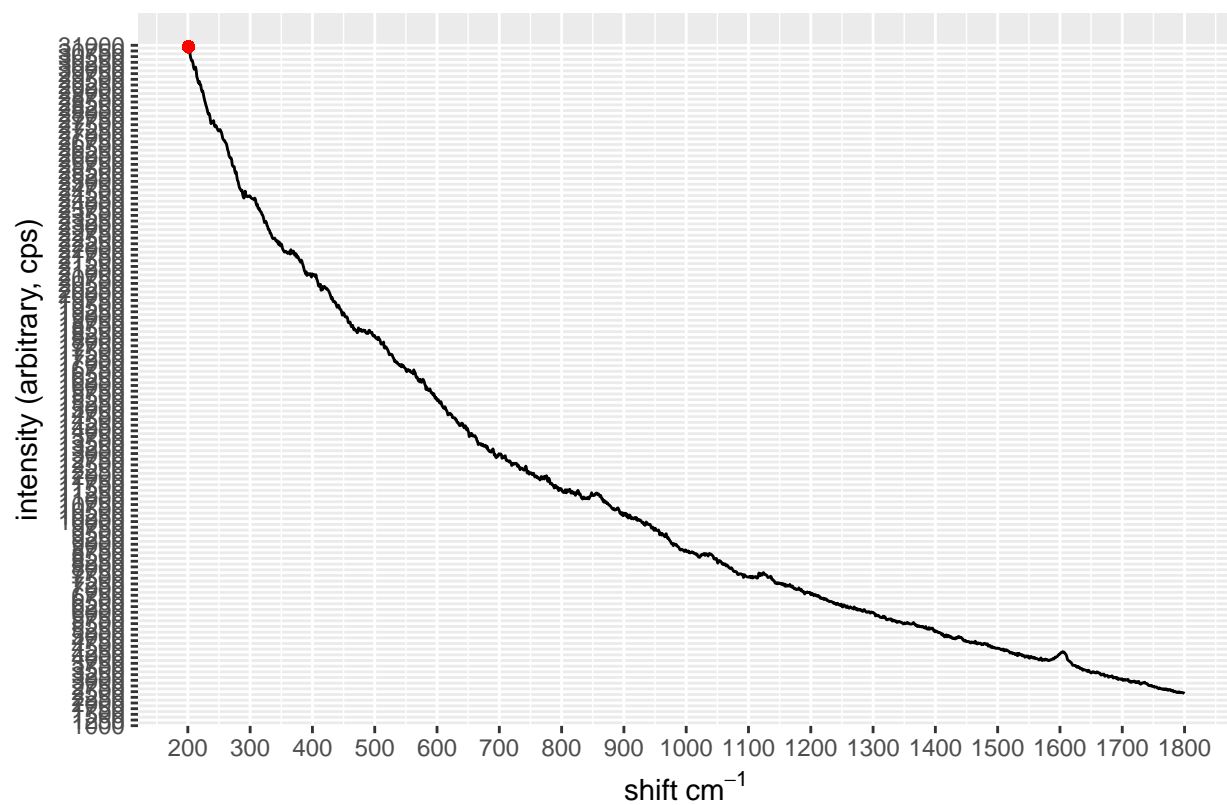
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./03-29-2018/101-6_5



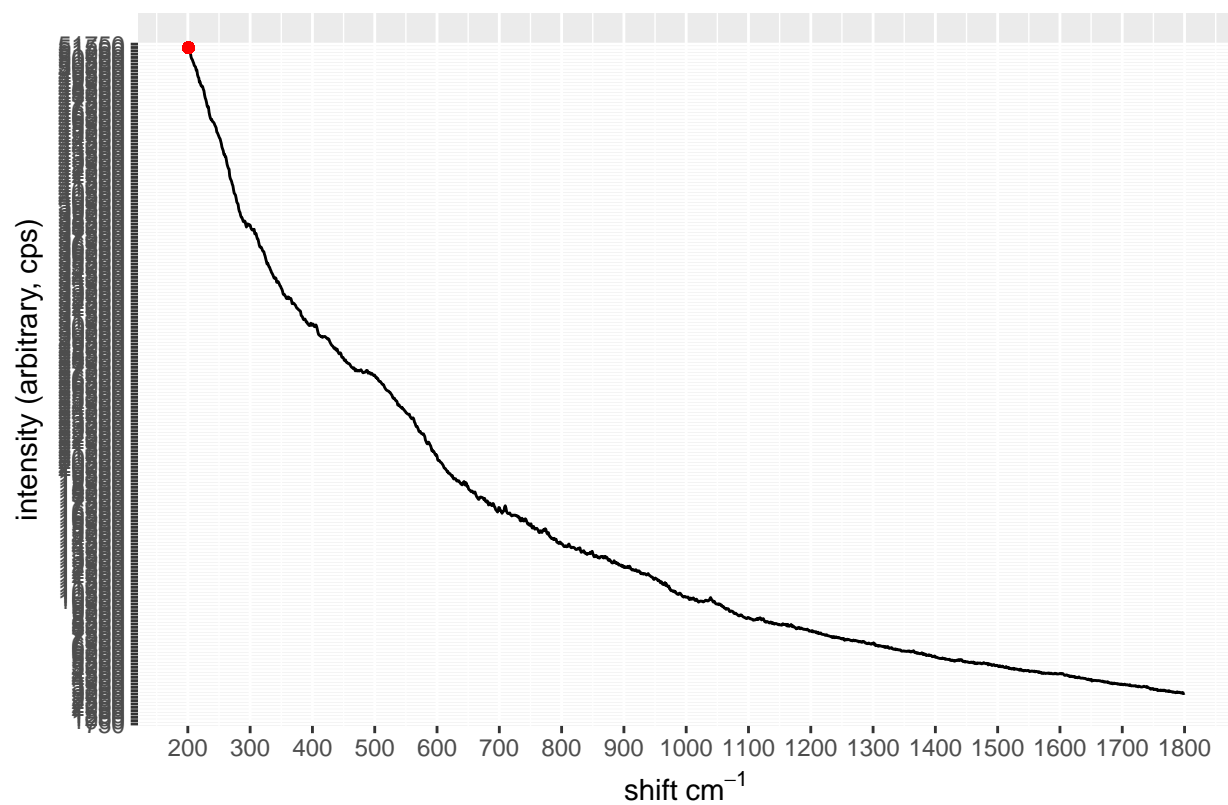
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##  
## $plot
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./03-29-2018/101-6_6



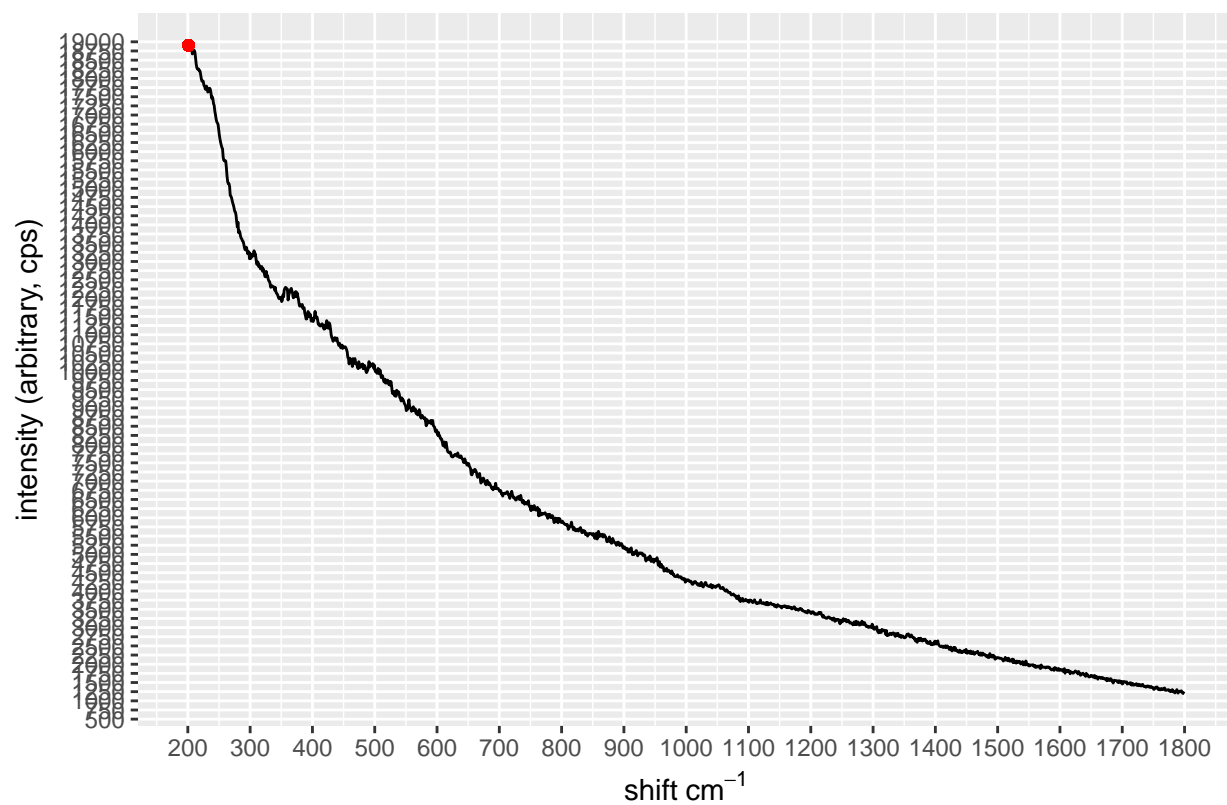
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##  
## $plot
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./03-29-2018/101-6_7



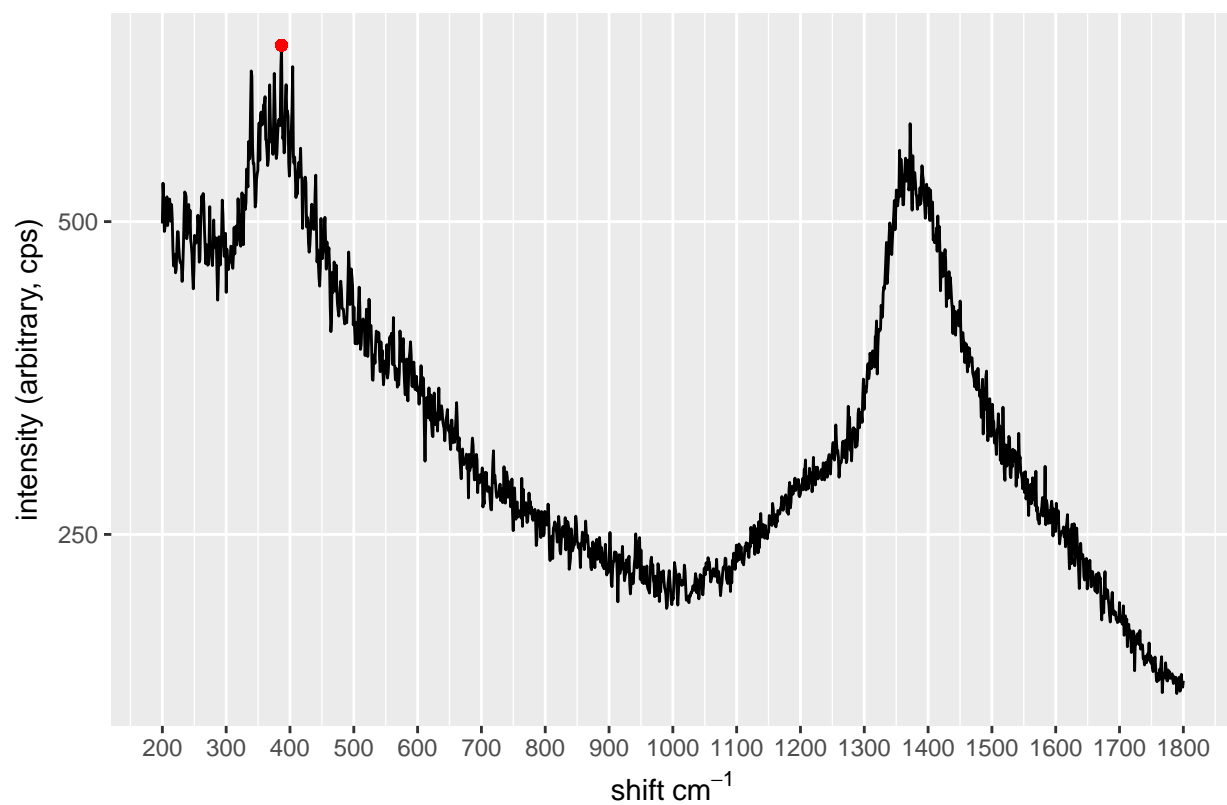
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##  
## $plot
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./03-29-2018/101-6_8



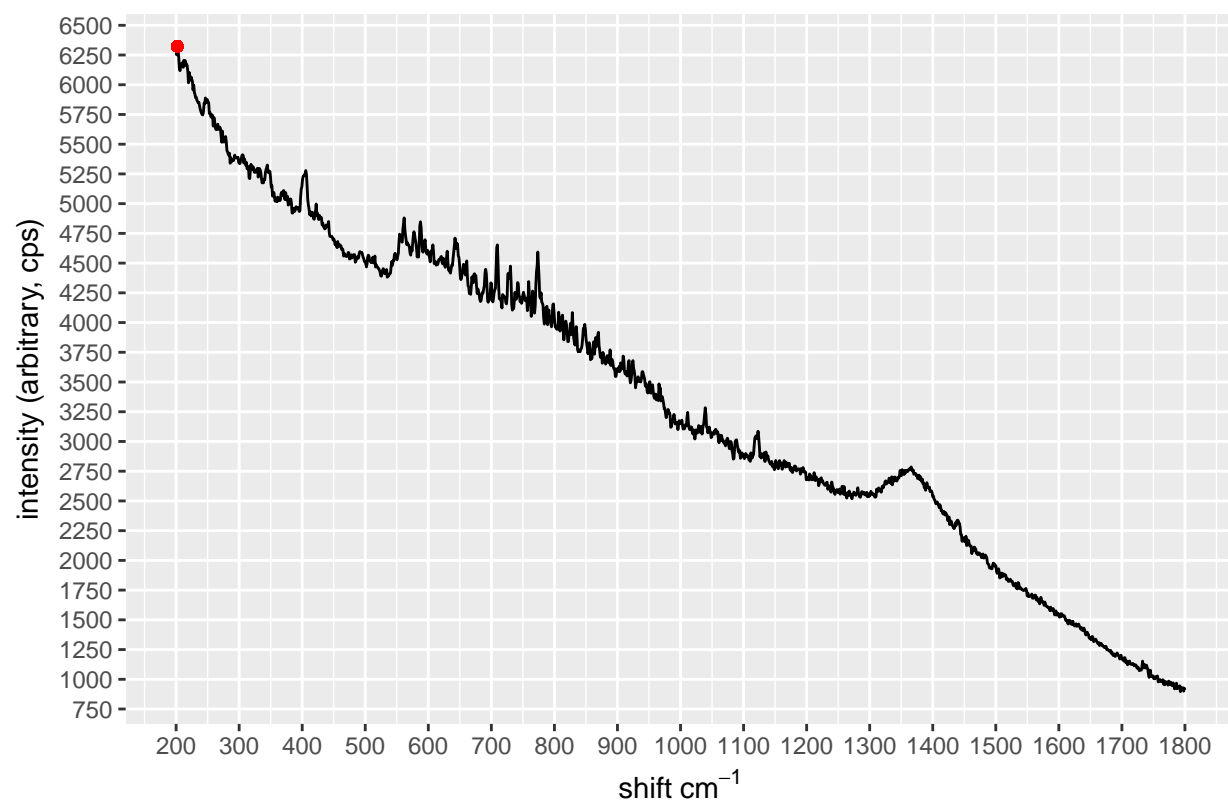
```
##  
## $plot
```


./03-29-2018/CFR_50x_1_2_ibu_1



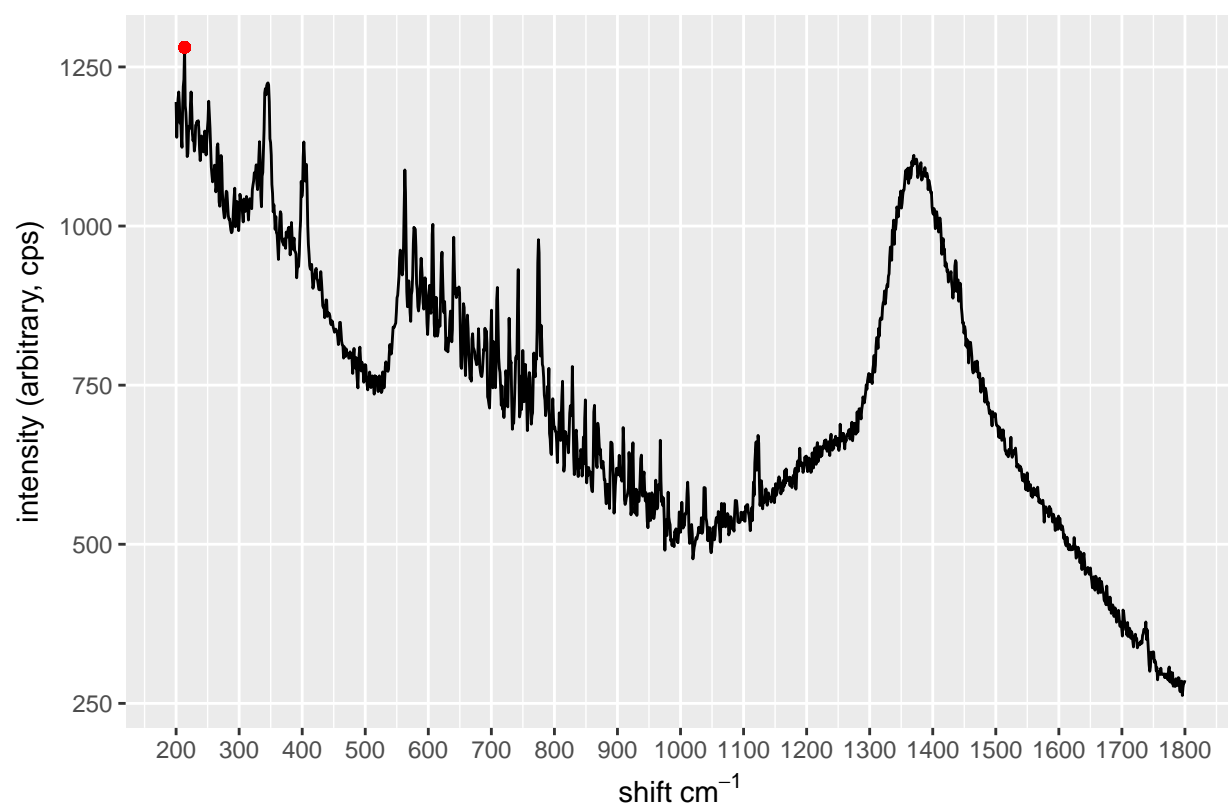
```
##  
## $plot
```

./03-29-2018/CFR_50x_2_3_ibu-edge_1



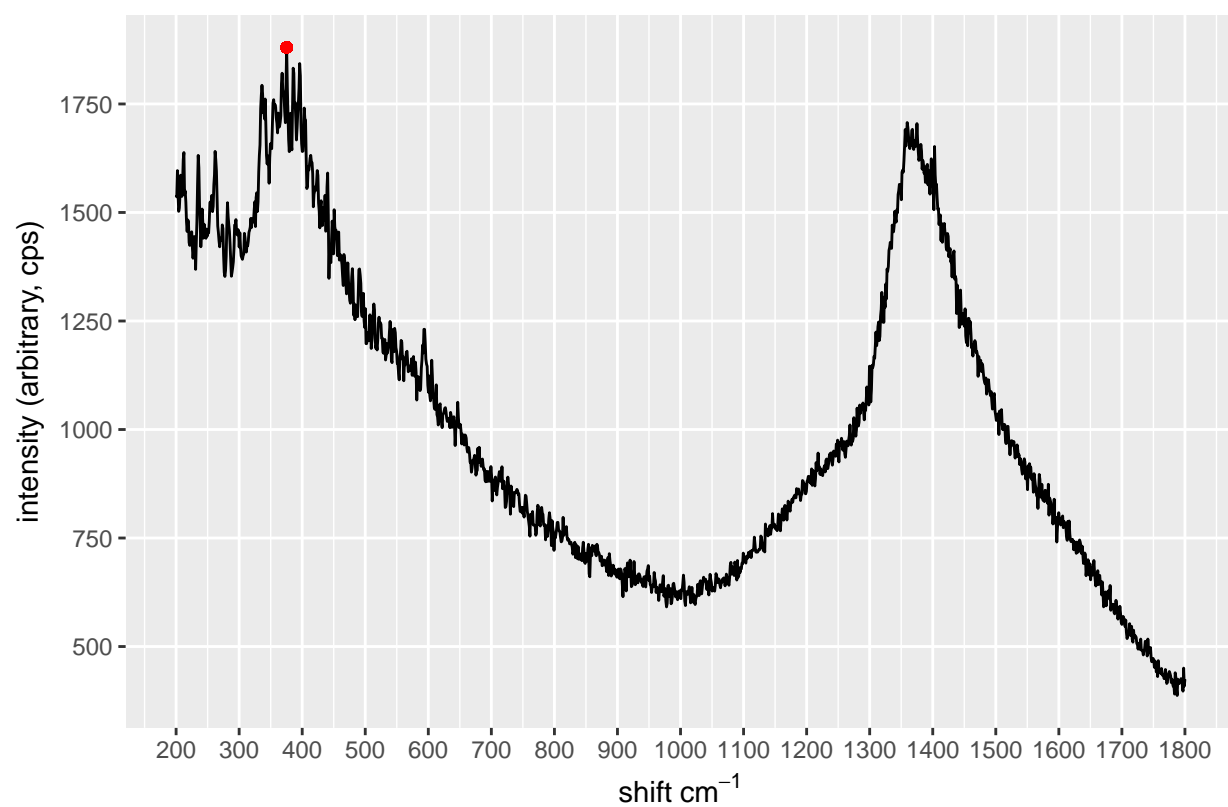
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##  
## $plot
```

./03-29-2018/CFR_50x_2_3_ibu_1



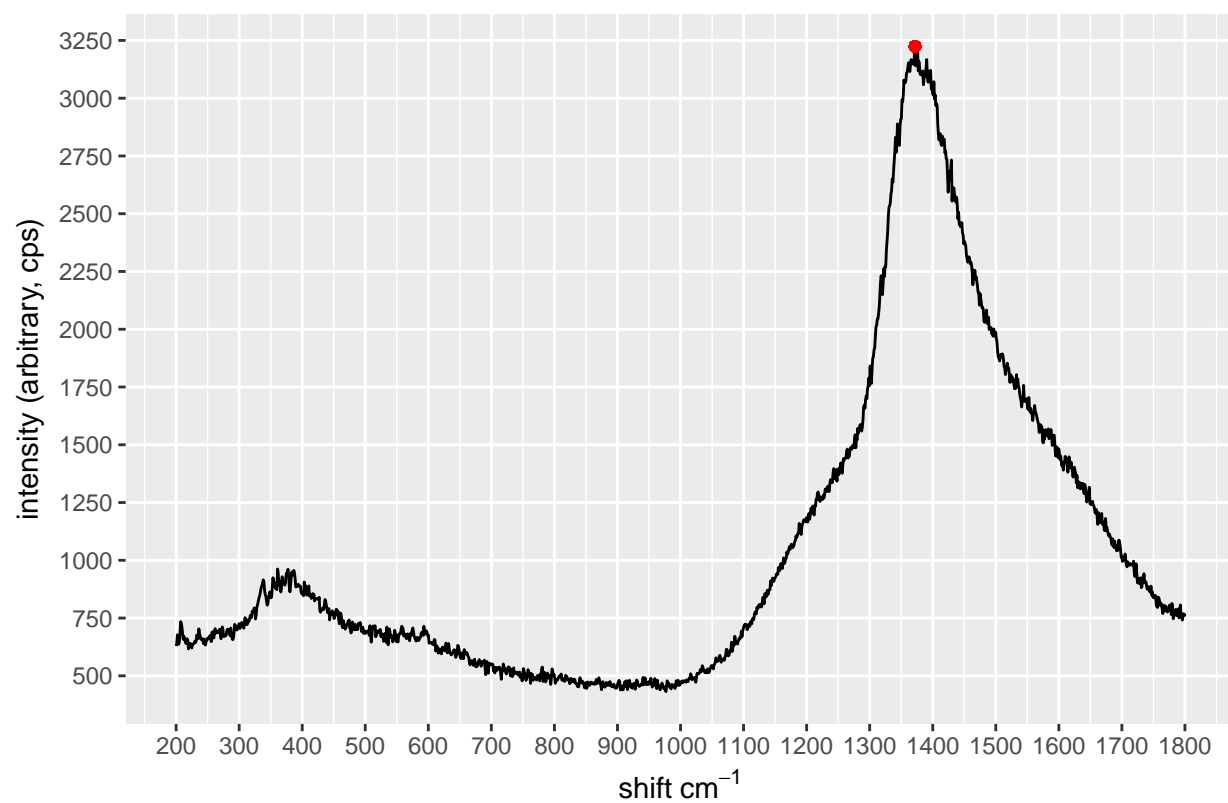
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./03-29-2018/CFR_50x_3_2_ibu_1



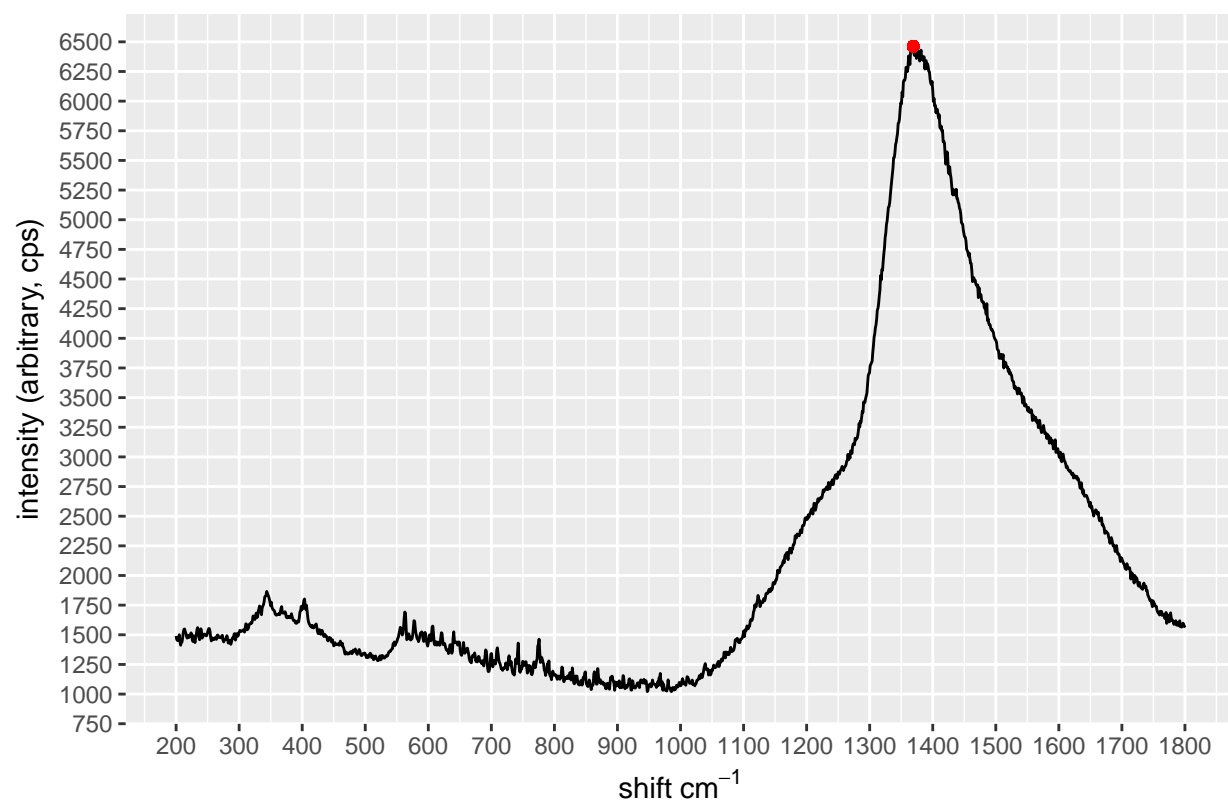
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./03-29-2018/glass_50x_1_2_ibu_1



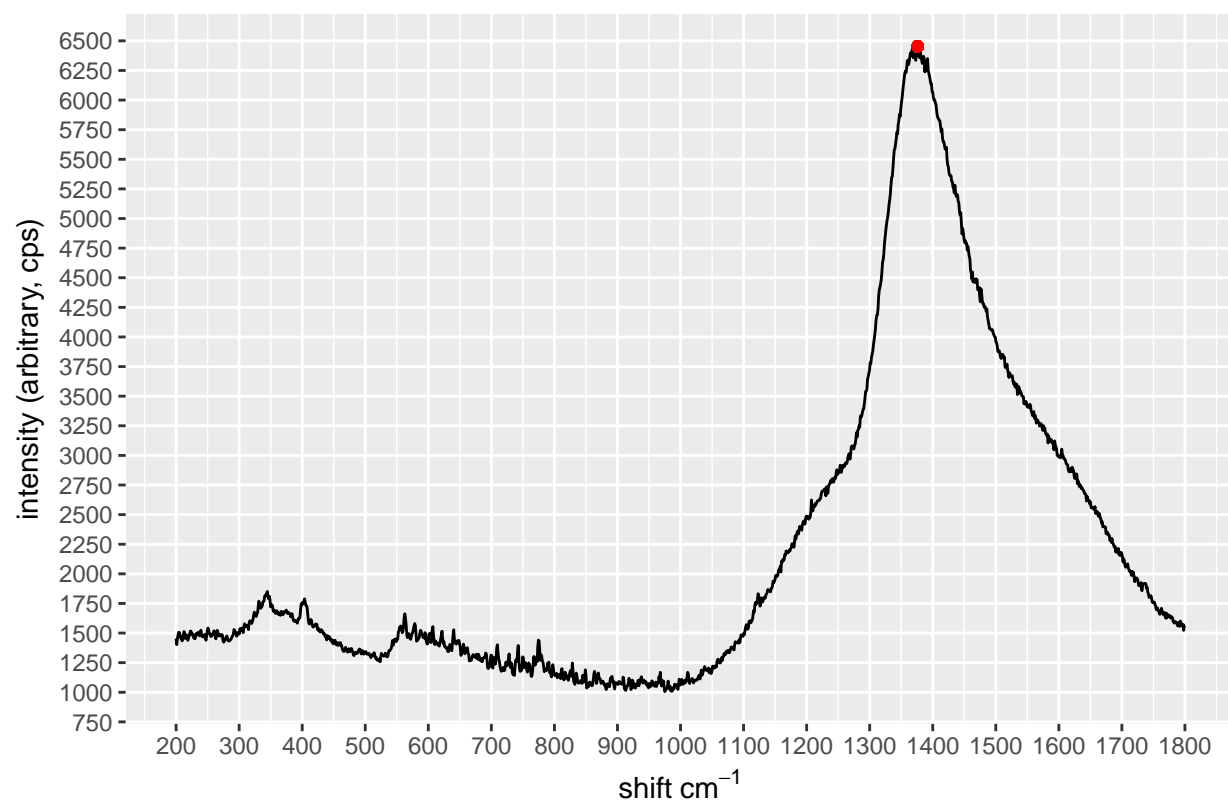
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./03-29-2018/glass_50x_2_3_ibu_1



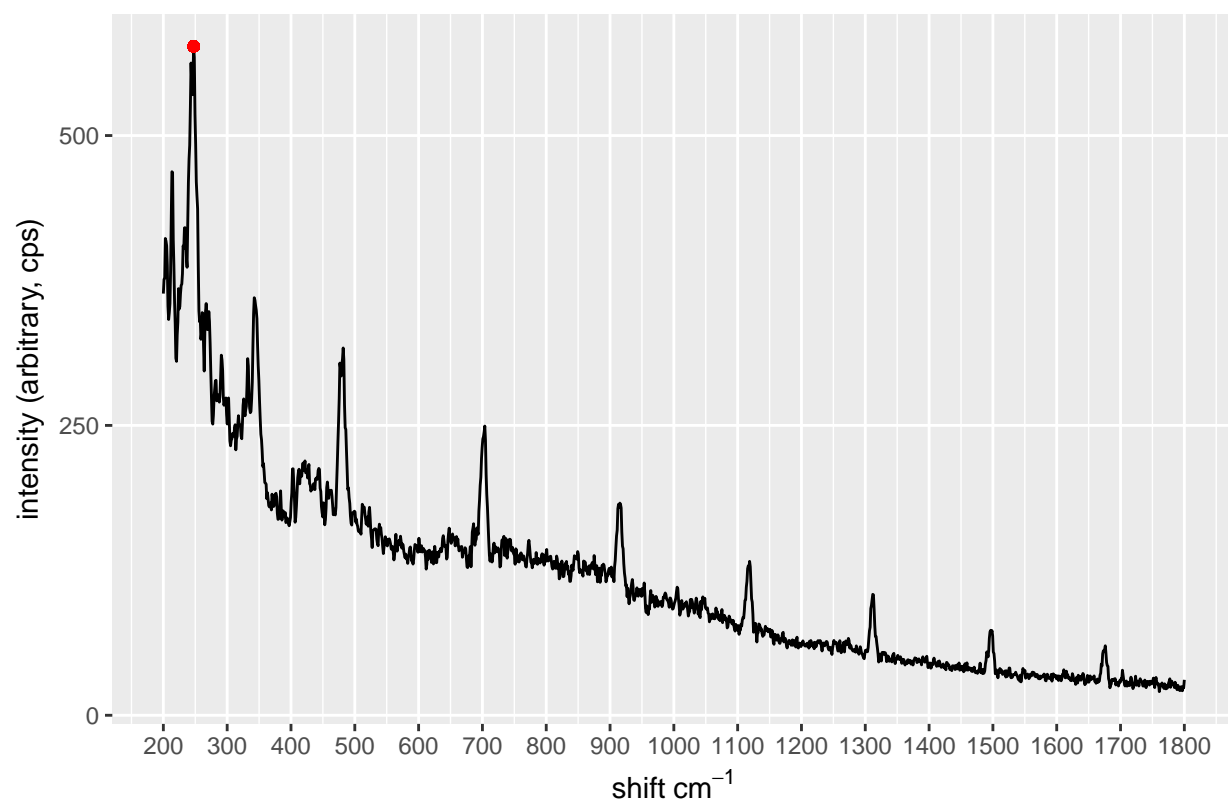
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./03-29-2018/glass_50x_2_3_ibu_2



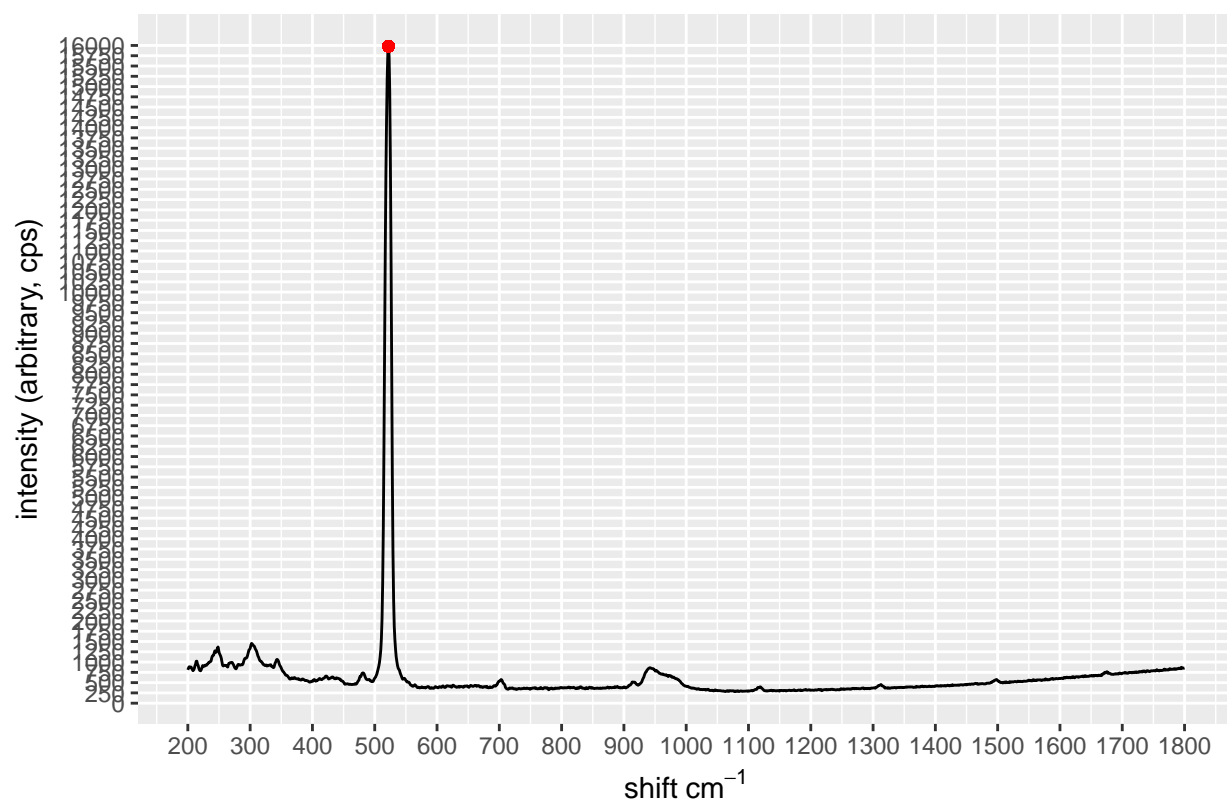
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./03-29-2018/glass_nothing_1



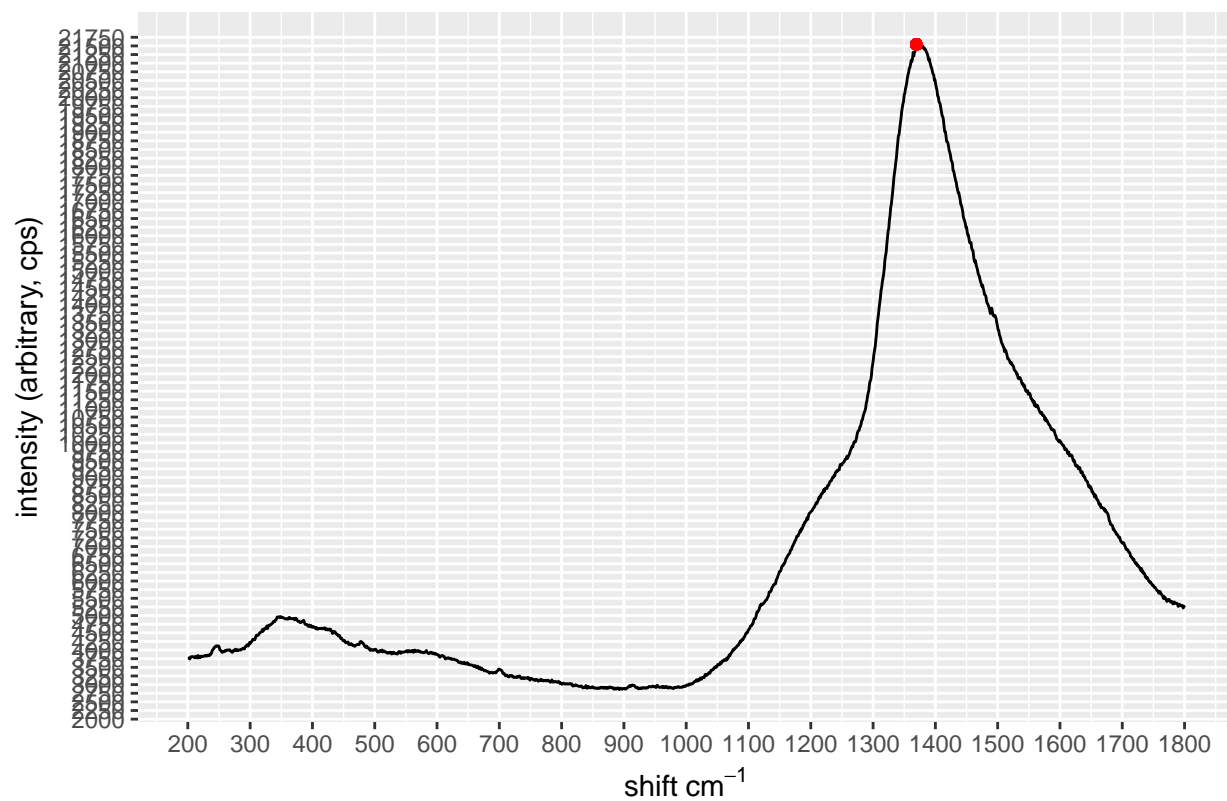
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## $plot
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./03-29-2018/glass_nothing_2



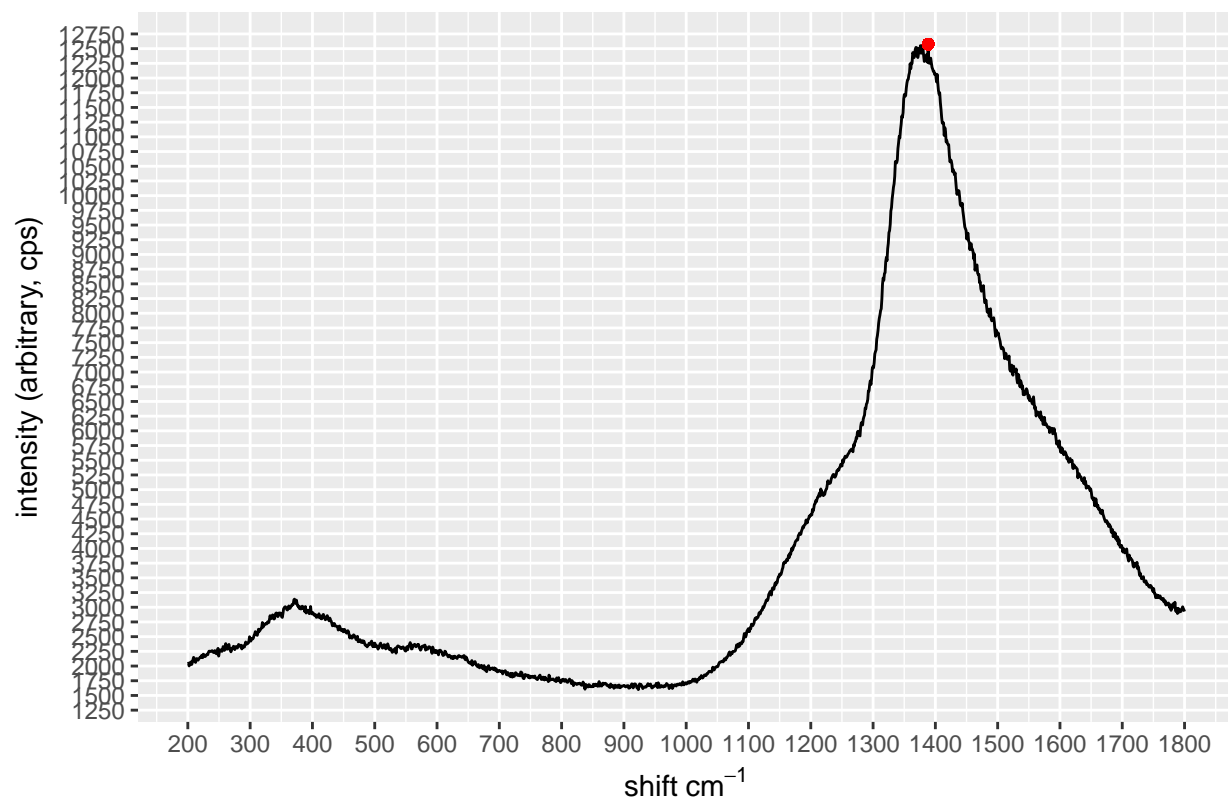
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./03-29-2018/glass_nothing_3



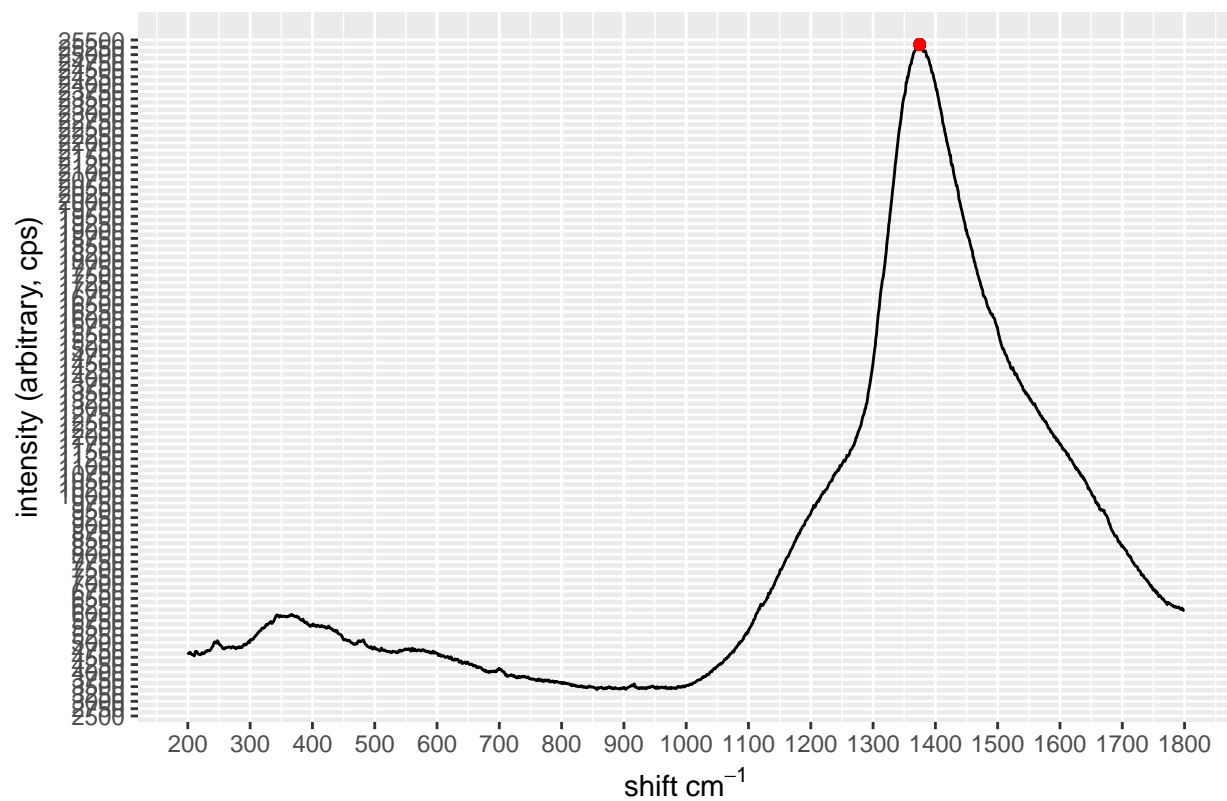
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##  
## $plot
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./03-29-2018/glass1_20x_1_2_ibu_1

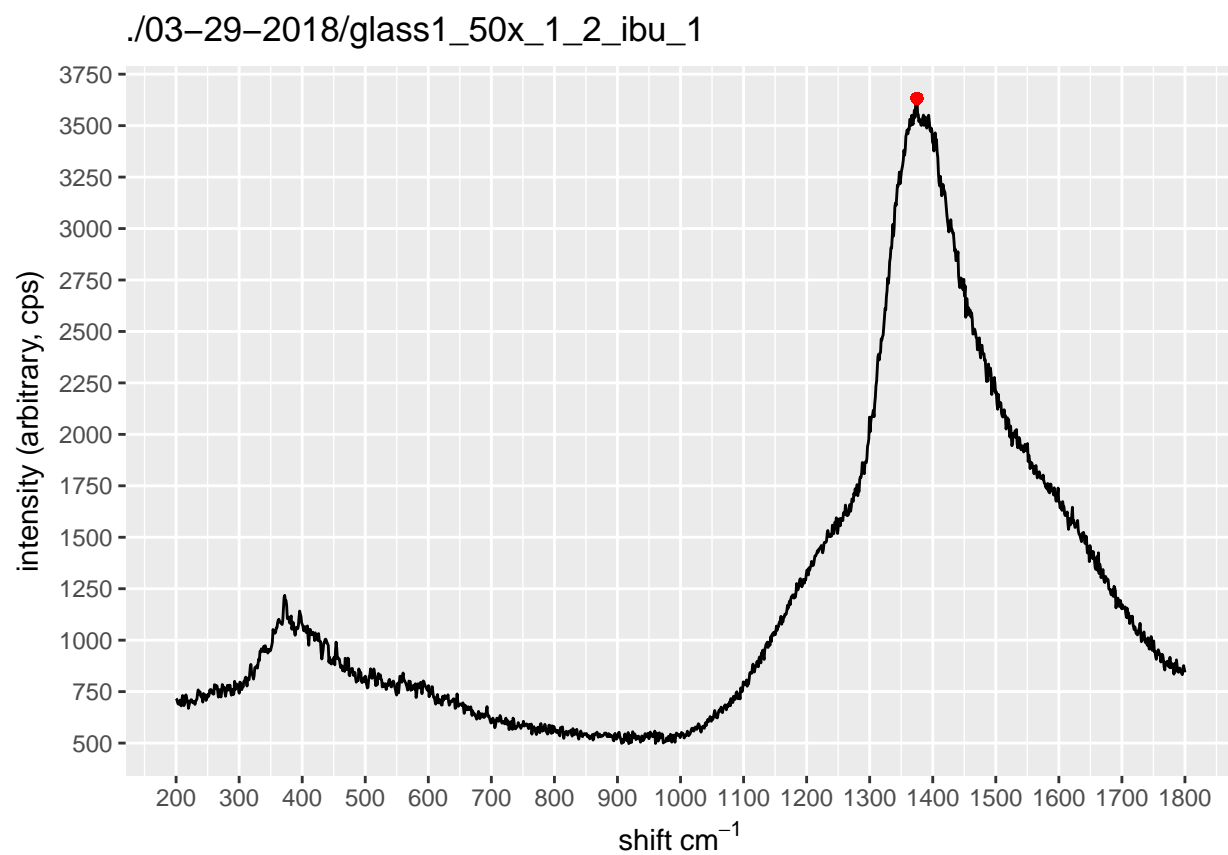


\$plot

./03-29-2018/glass1_20x_ibu_1

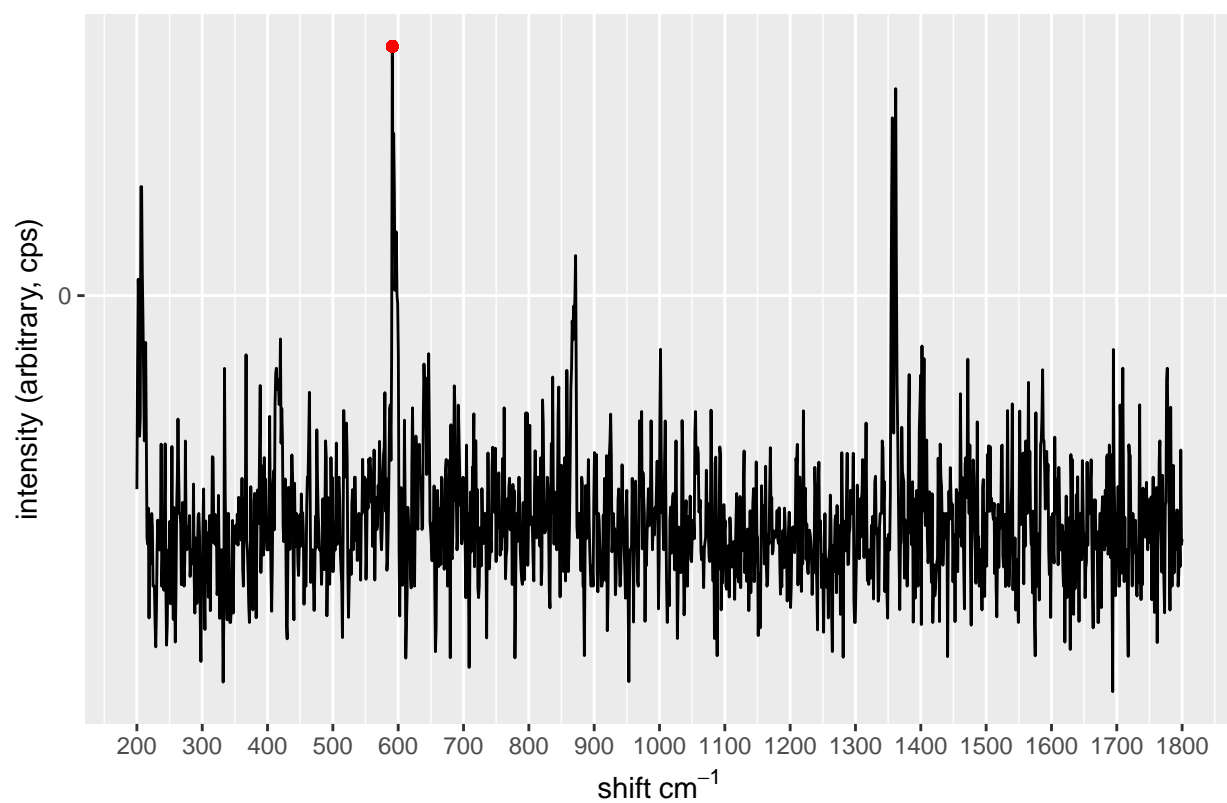


```
##  
## $plot
```



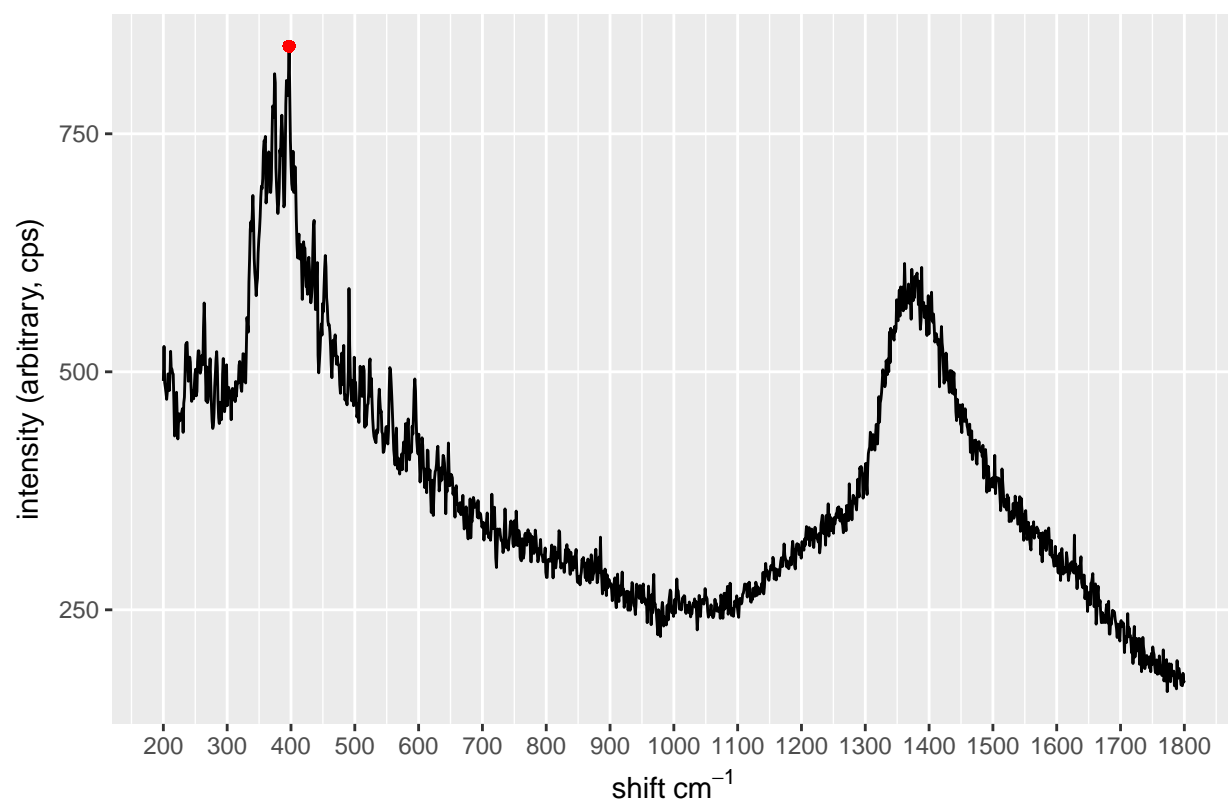
\$plot

./03-29-2018/wool20_20x_1_2_platedglass_1



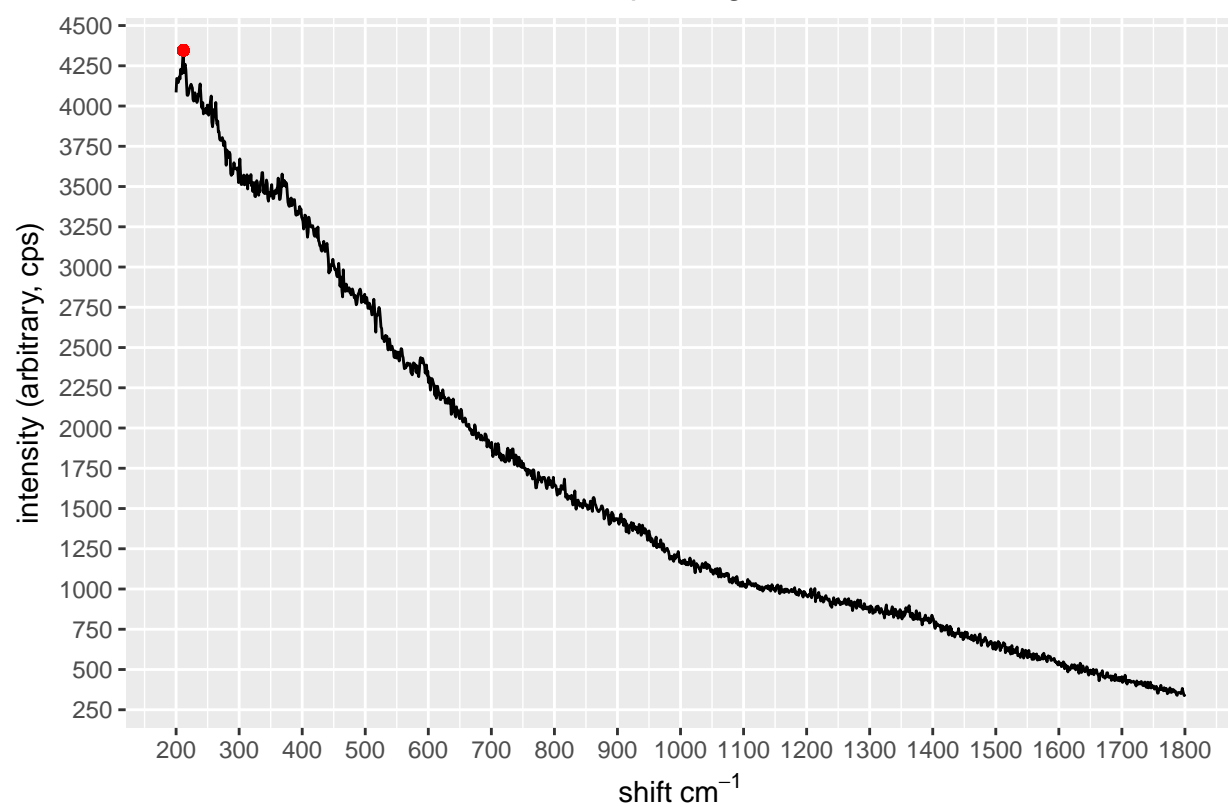
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##  
## $plot
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./03-29-2018/wool20_20x_1_2_platedglass_2



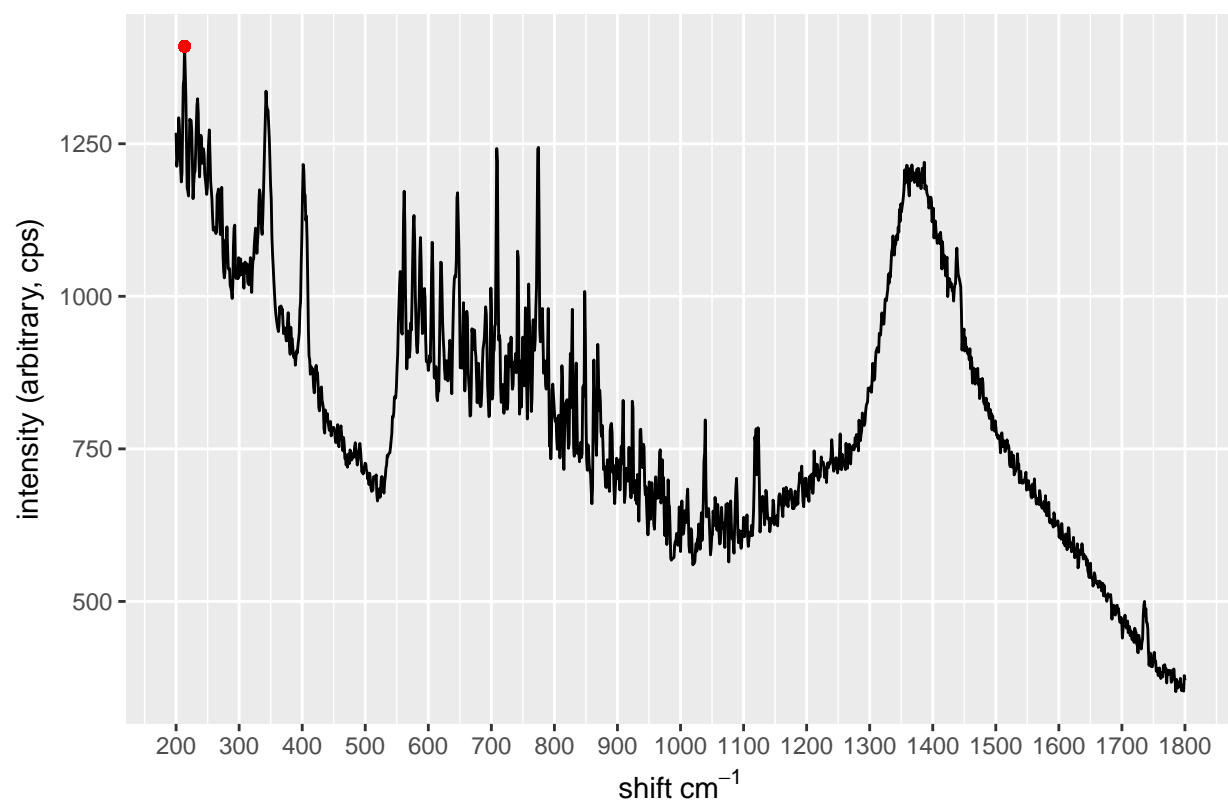
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##  
## $plot
```

./03-29-2018/wool20_20x_1_2_platedglassibucenterdark_1



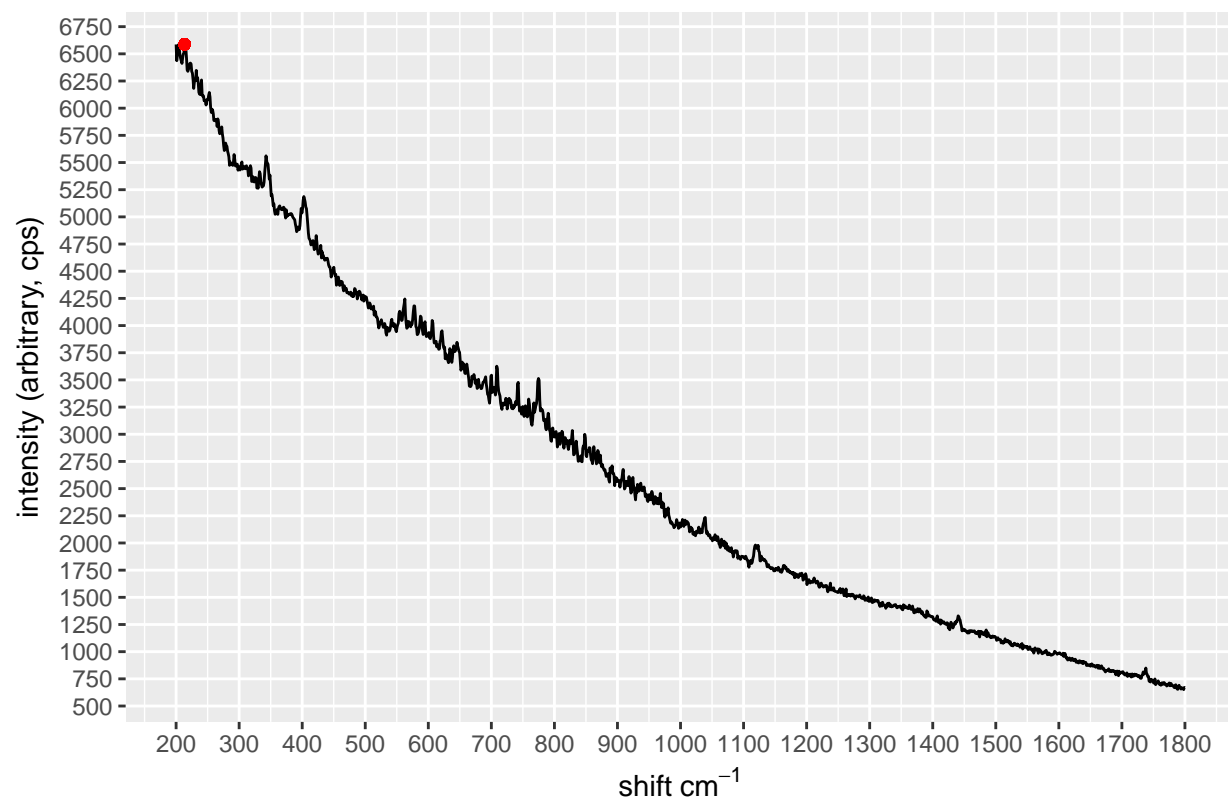
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##  
## $plot
```


./03-29-2018/wool20_20x_2_3_platedglass_1



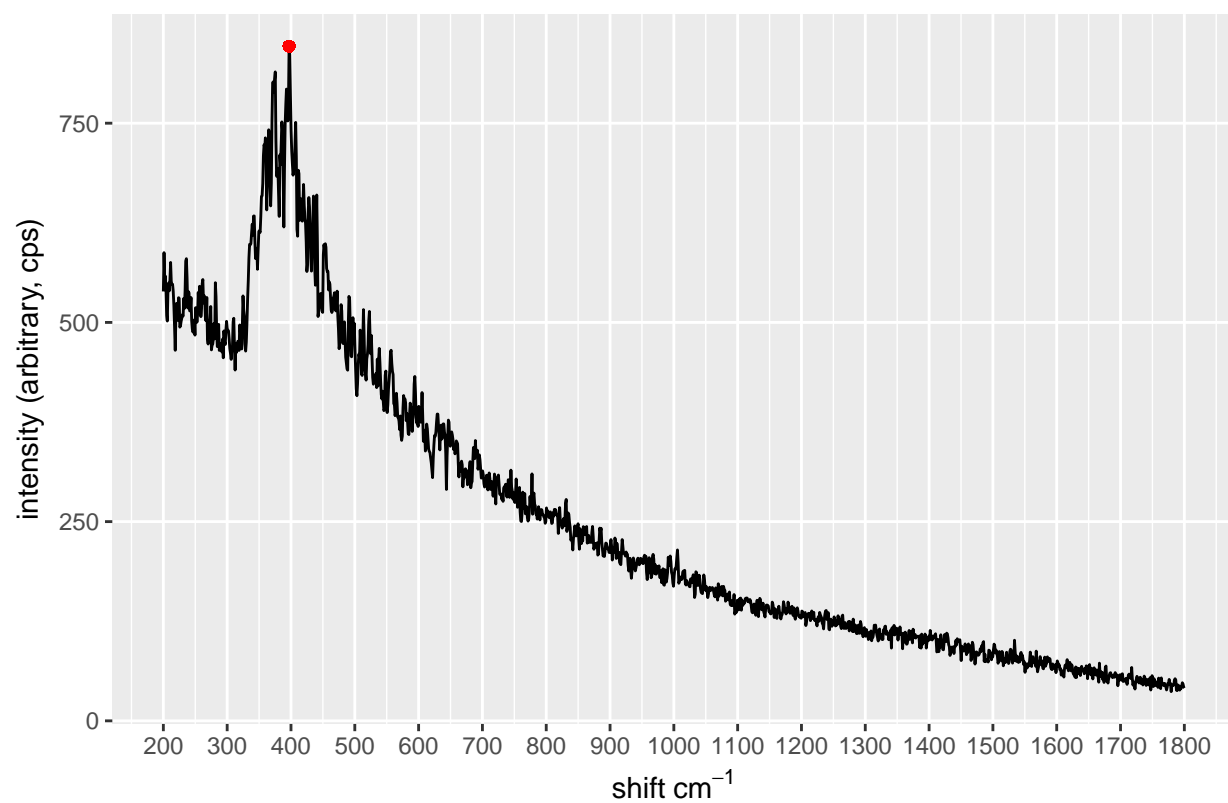
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##  
## $plot
```

./03-29-2018/wool20_20x_2_3_platedglassibucenterdark_1

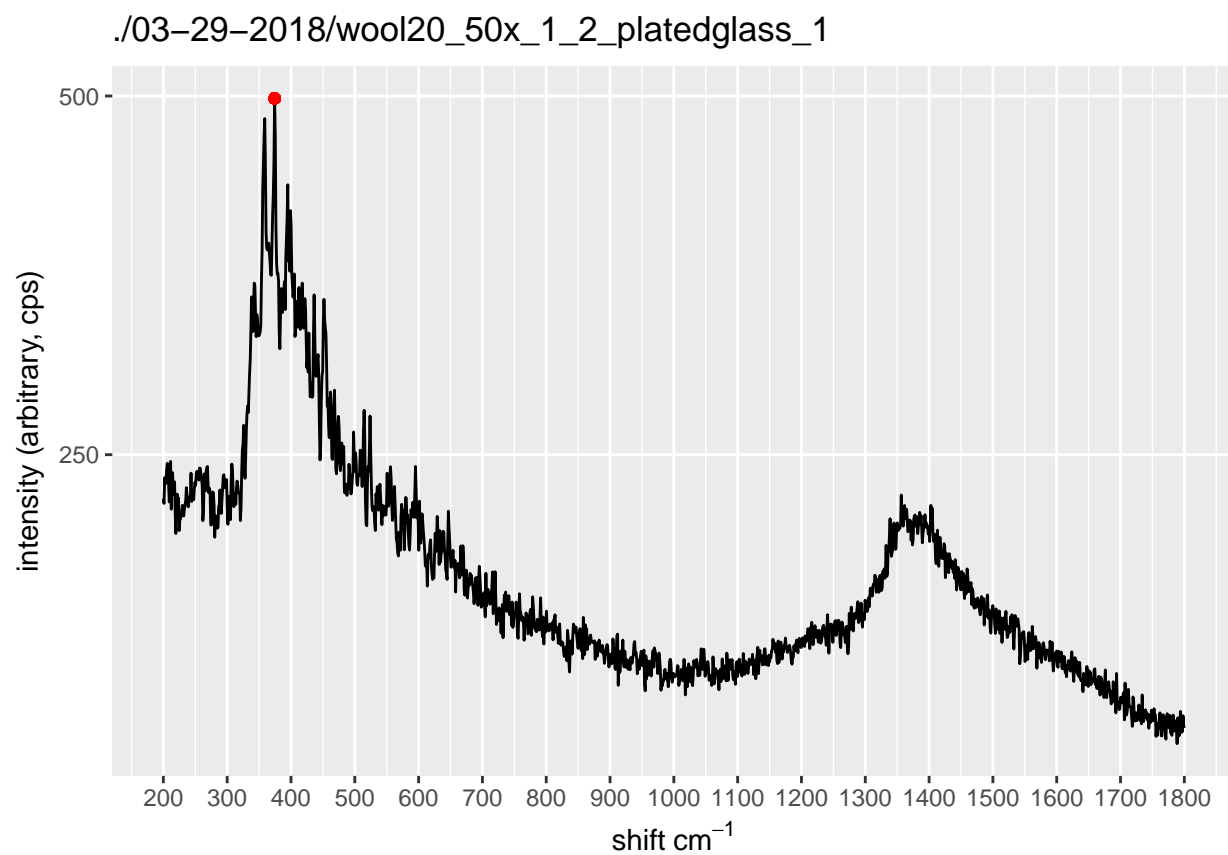


```
##  
## $plot
```

./03-29-2018/wool20_50x_1_2_nothing_1

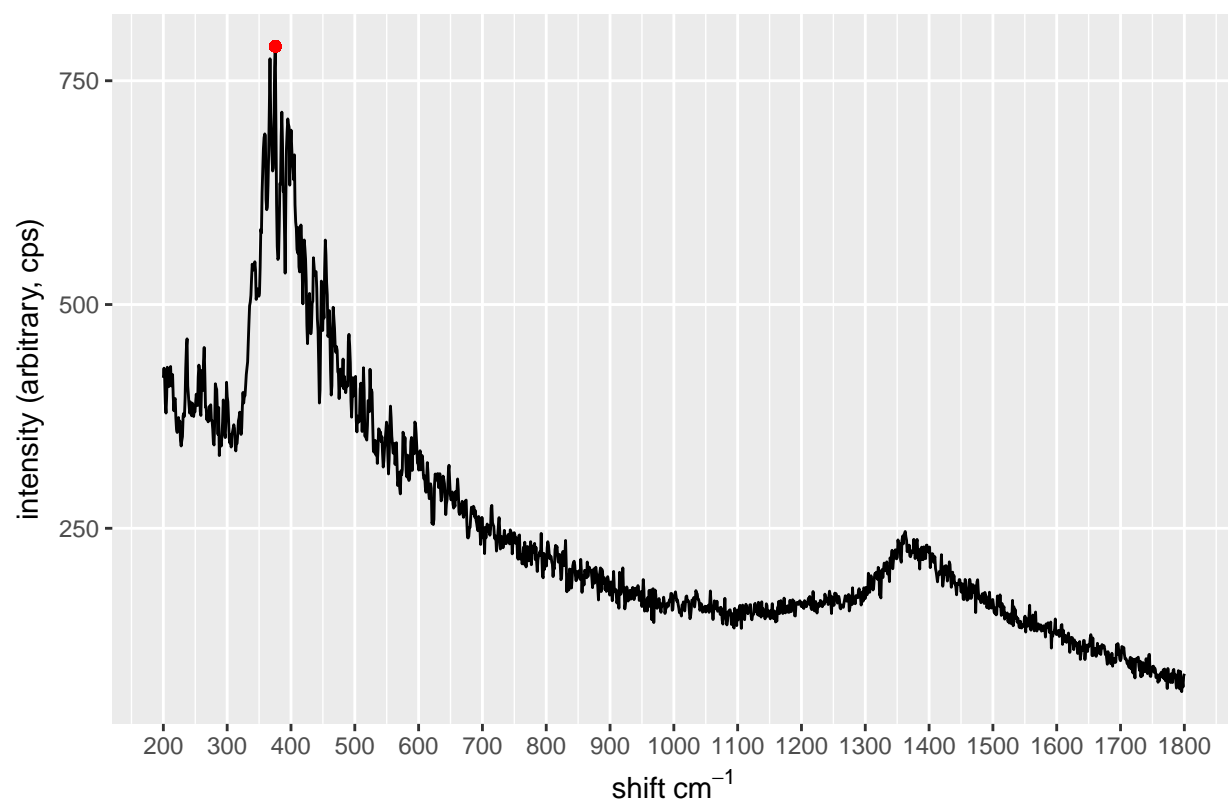


```
##  
## $plot
```



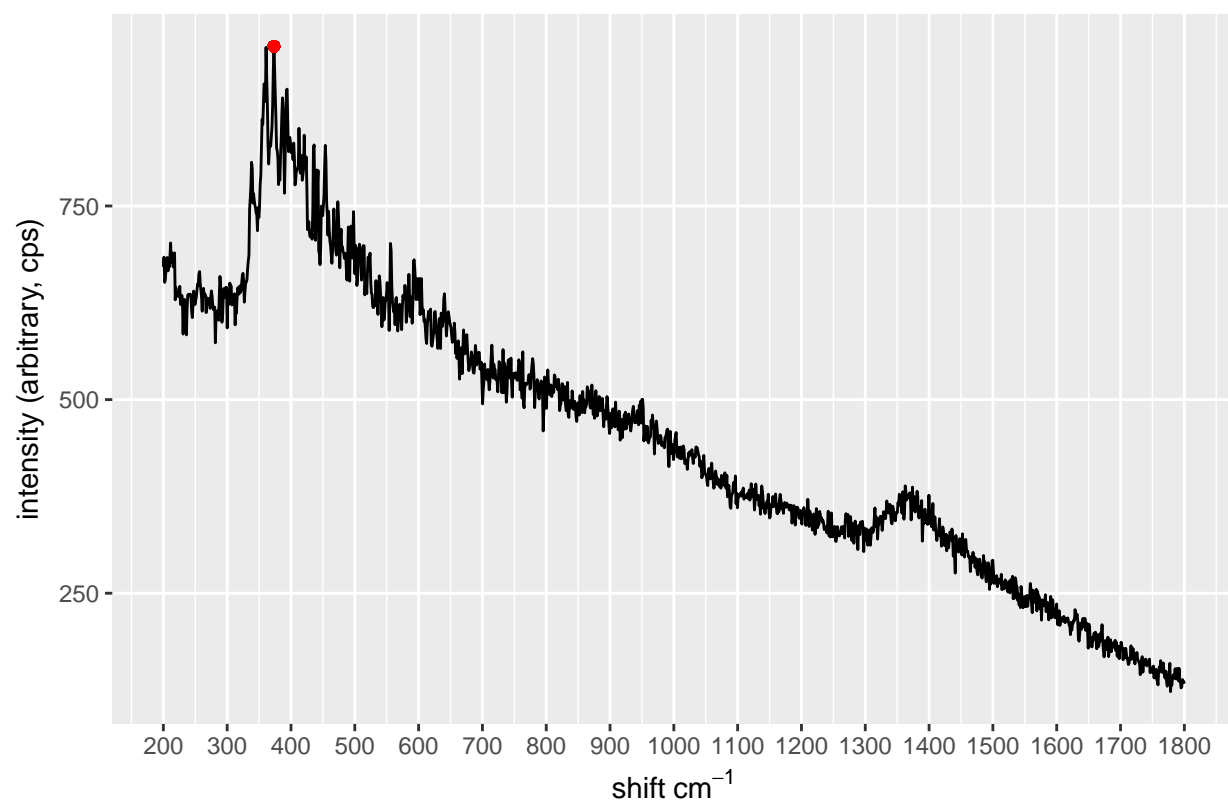
```
##  
## $plot
```

./03-29-2018/wool20_50x_1_2_platedglassibu_1



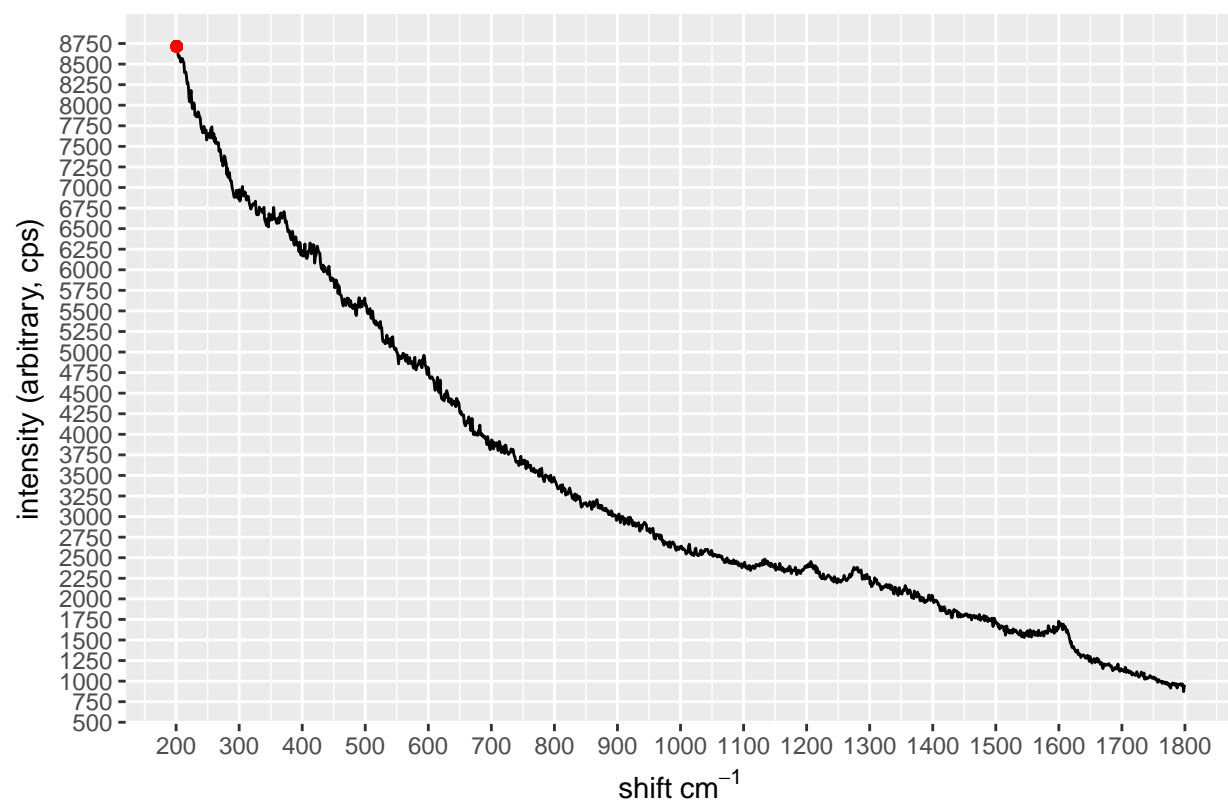
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##  
## $plot
```

./03-29-2018/wool20_50x_1_2_platedglassibucenter_1



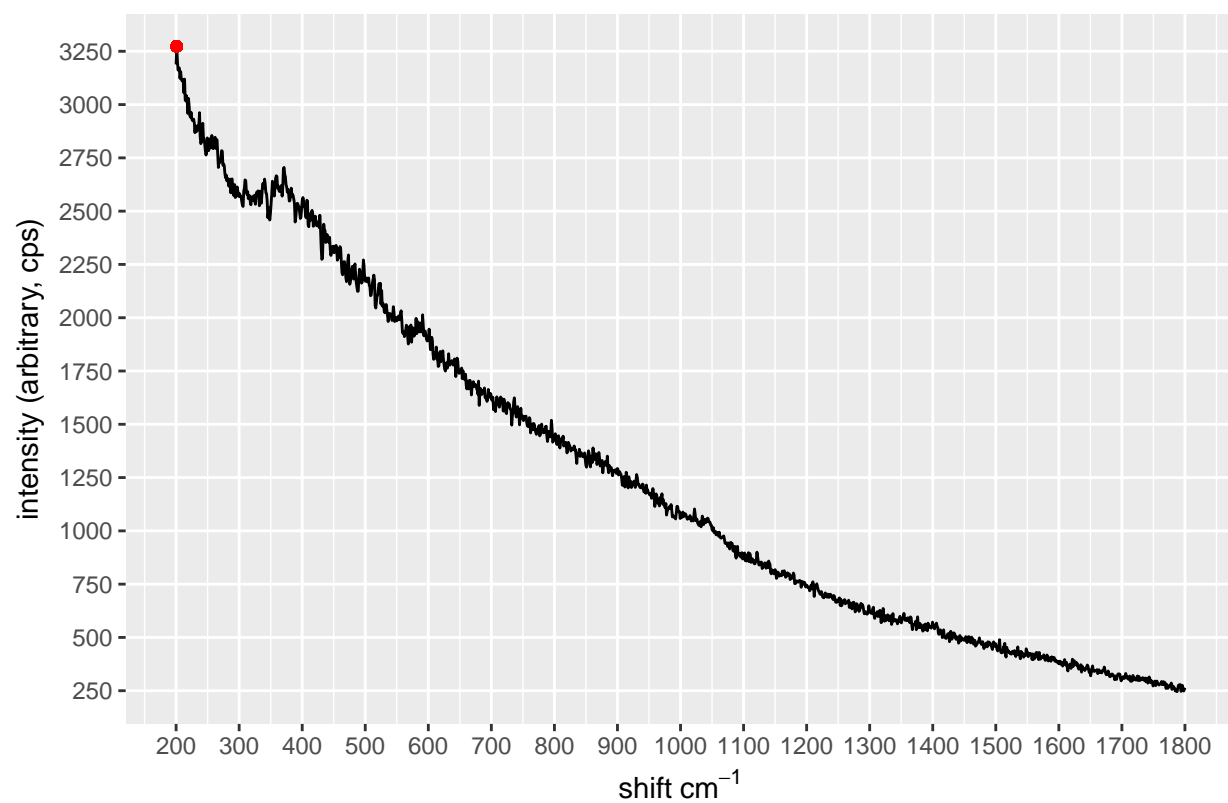
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##  
## $plot
```

./03-29-2018/wool20_50x_1_2_platedglassibucenterdark_1



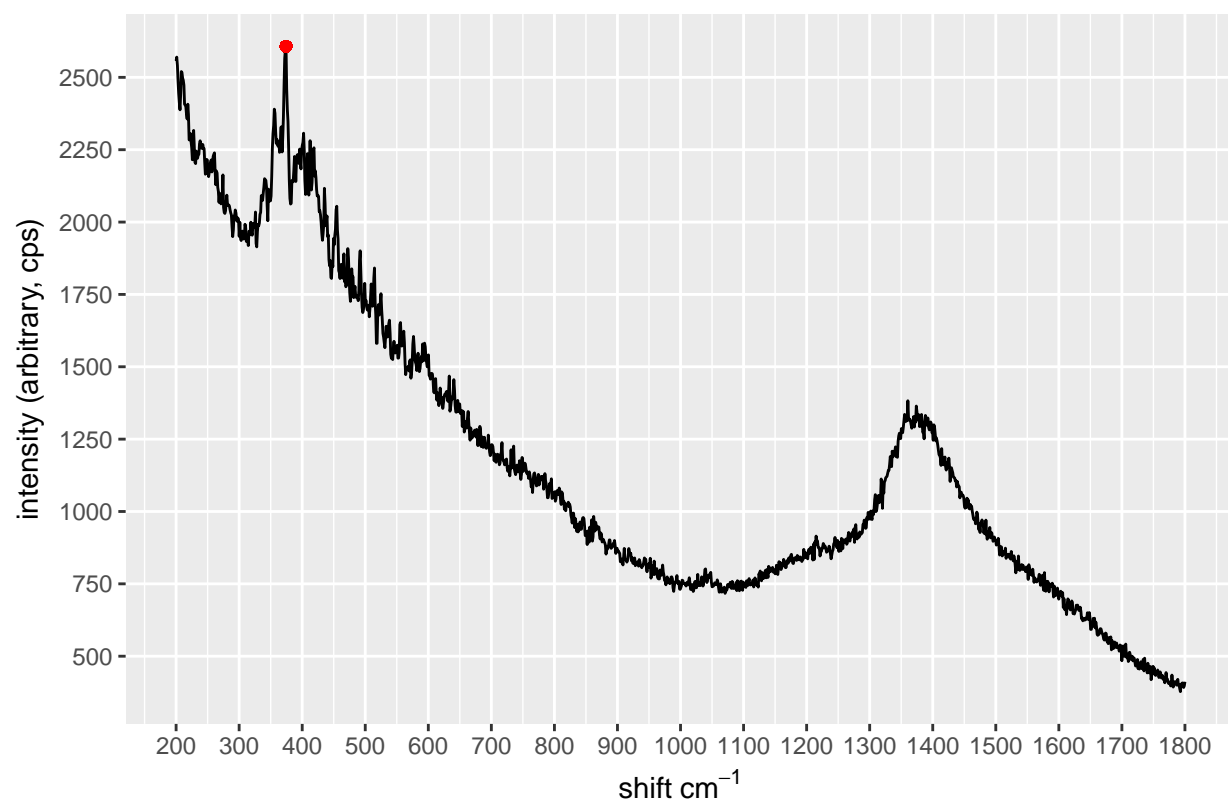
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./03-29-2018/wool20_50x_1_2_platedglassibucenterdark_2



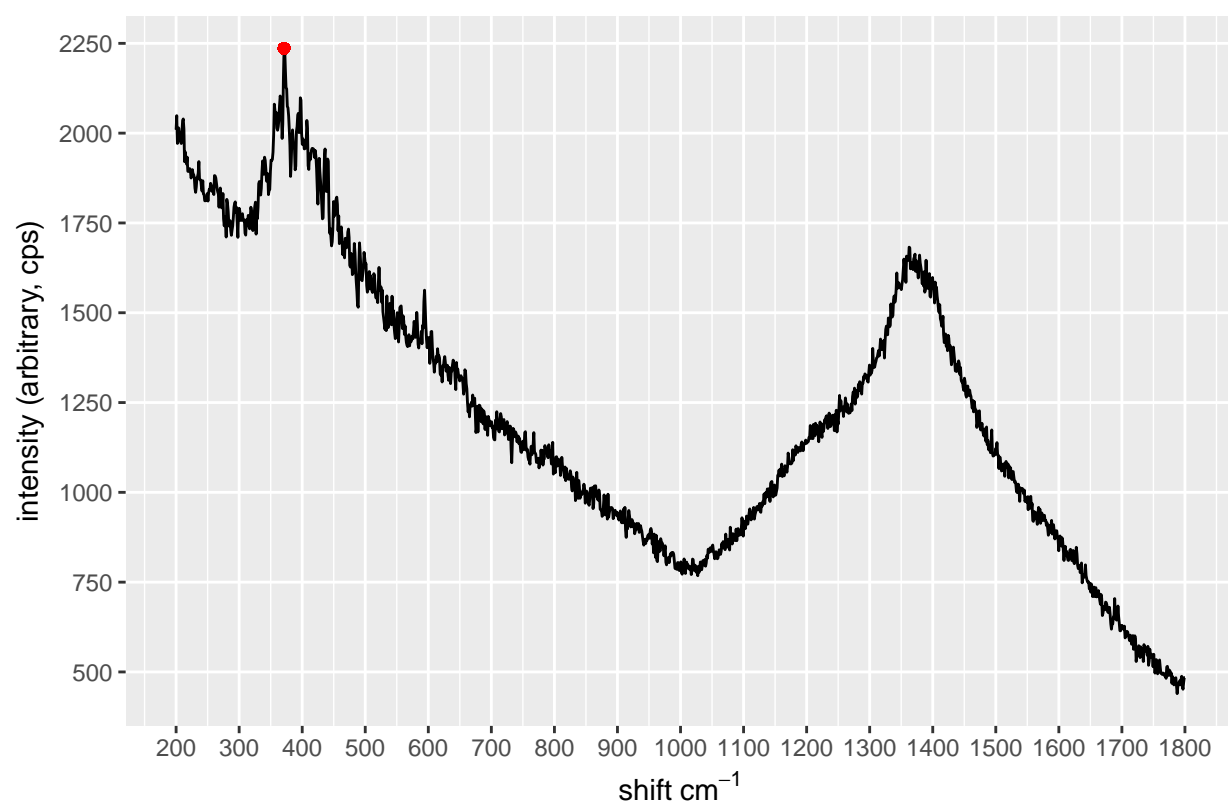
```
##  
## $plot
```


./03-29-2018/wool20_50x_1_2_platedglassiiibugreen_1



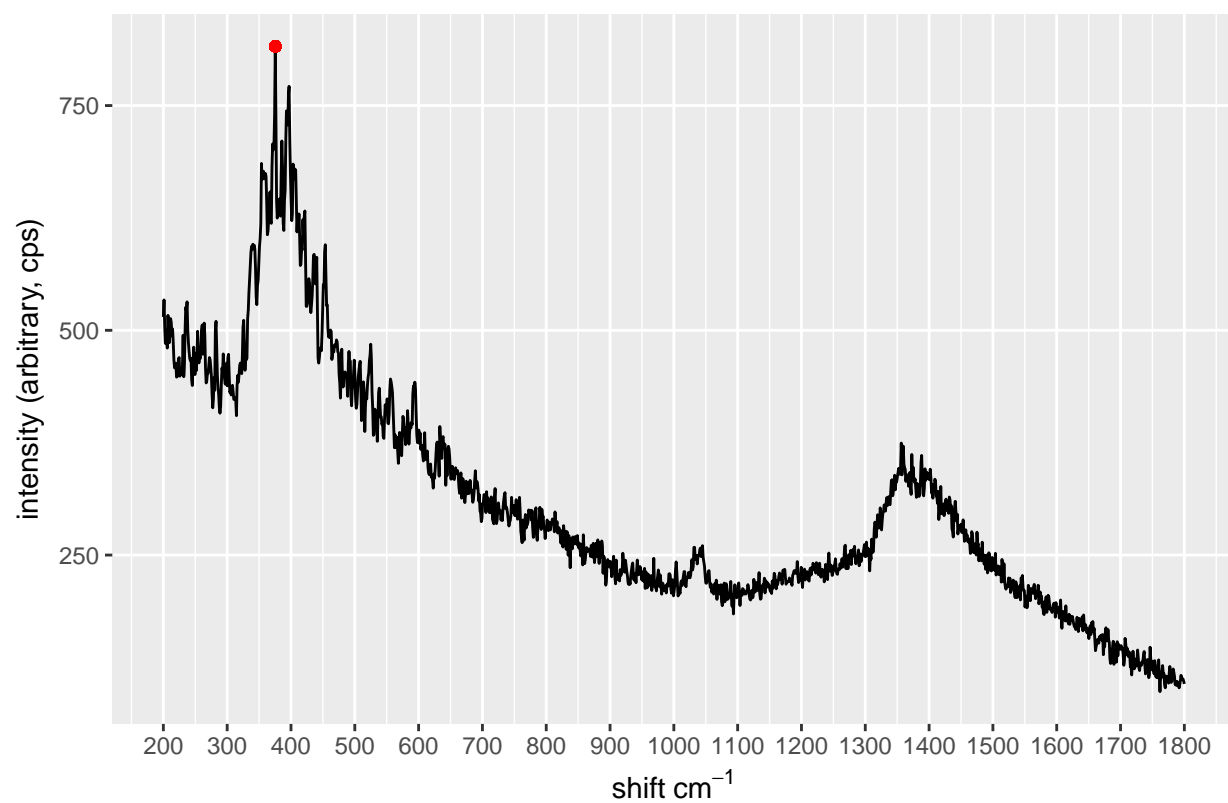
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./03-29-2018/wool20_50x_1_2_platedglassibugreen_2



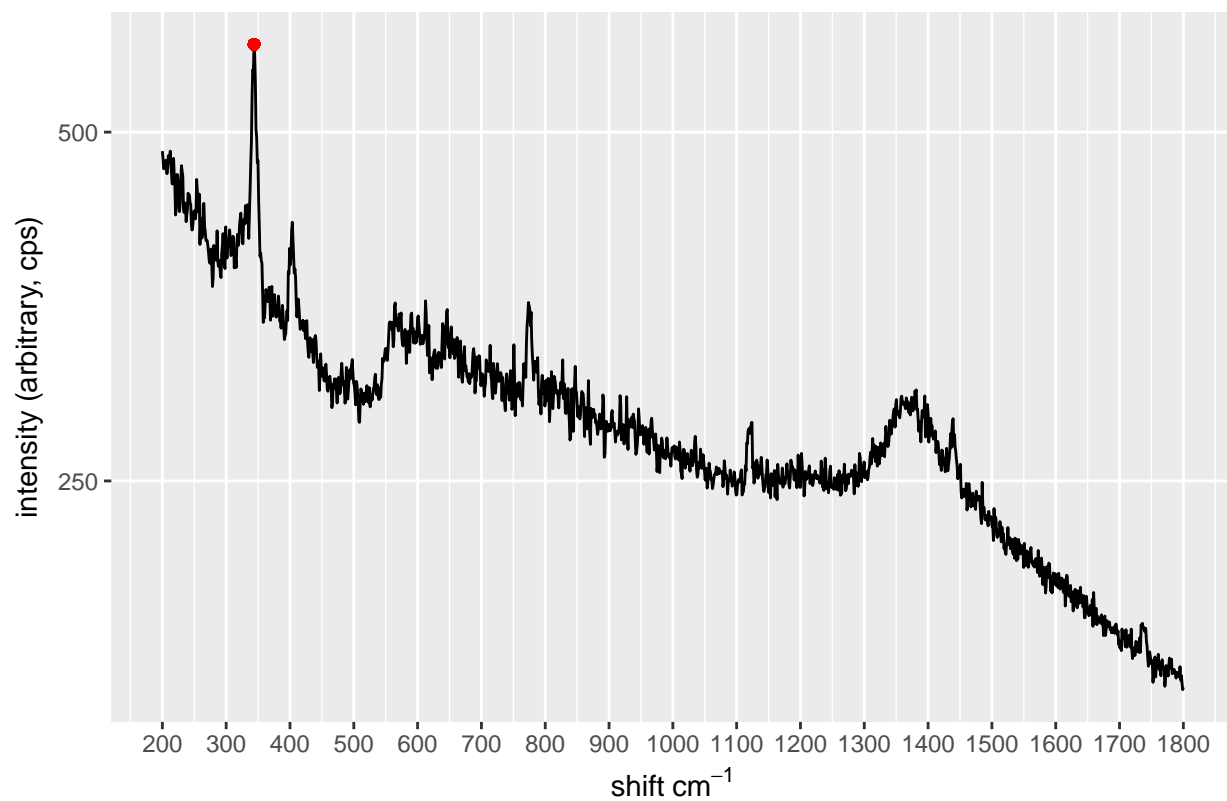
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./03-29-2018/wool20_50x_1_2_platedglasswhitescratch_1



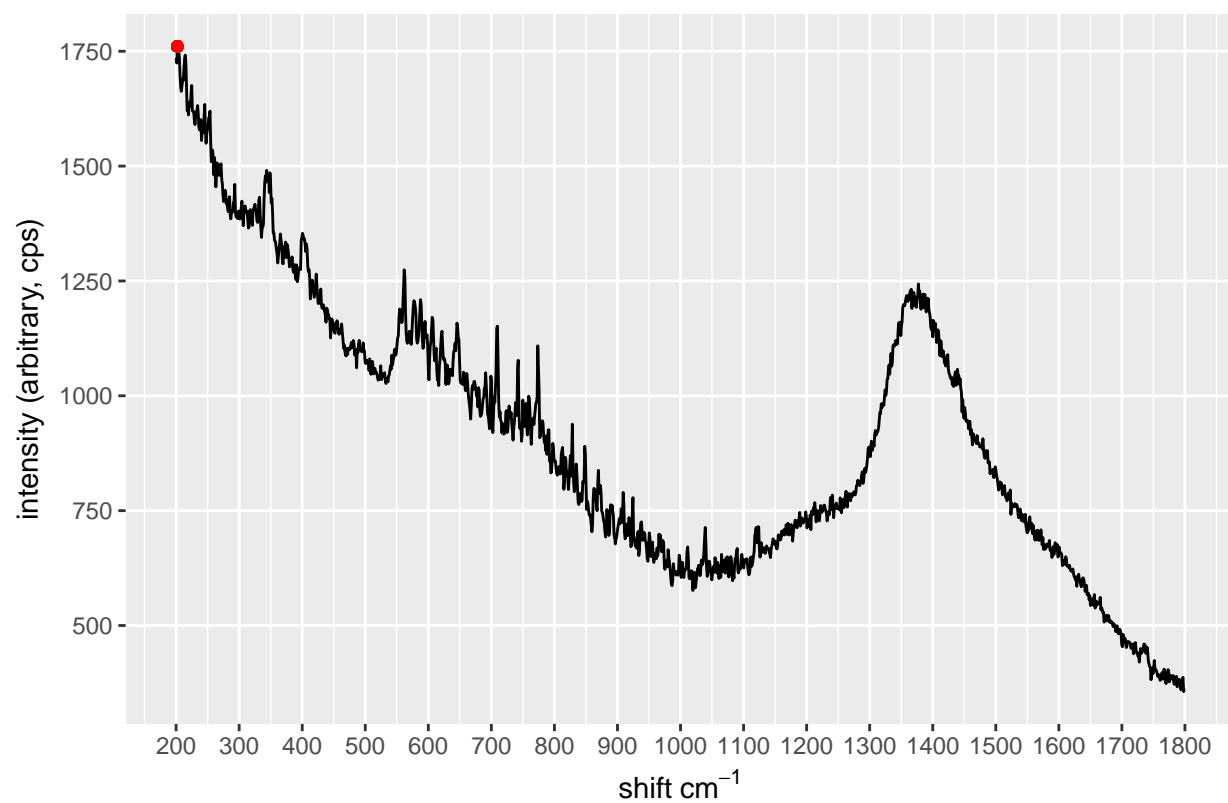
```
##  
## $plot
```

./03-29-2018/wool20_50x_1_3_platedglassibucenter_1



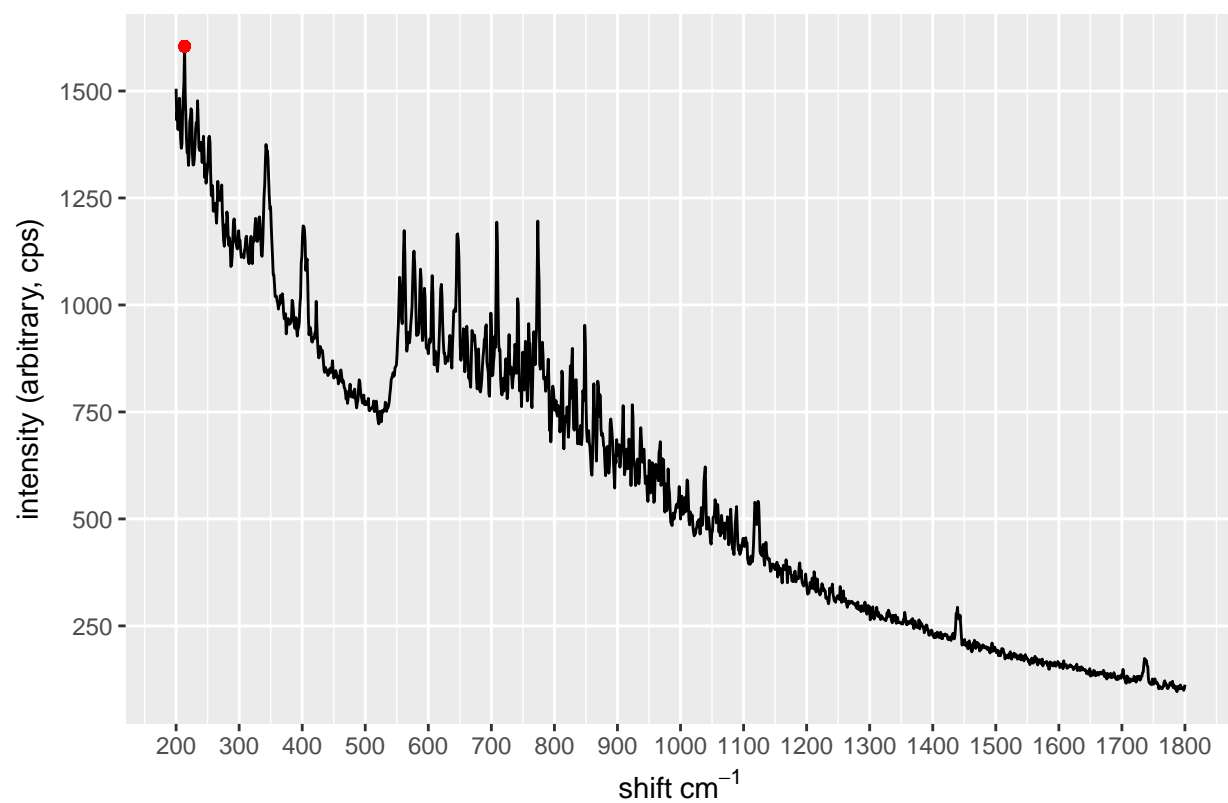
```
##  
## $plot
```

./03-29-2018/wool20_50x_1_3_platedglassibugreen_1



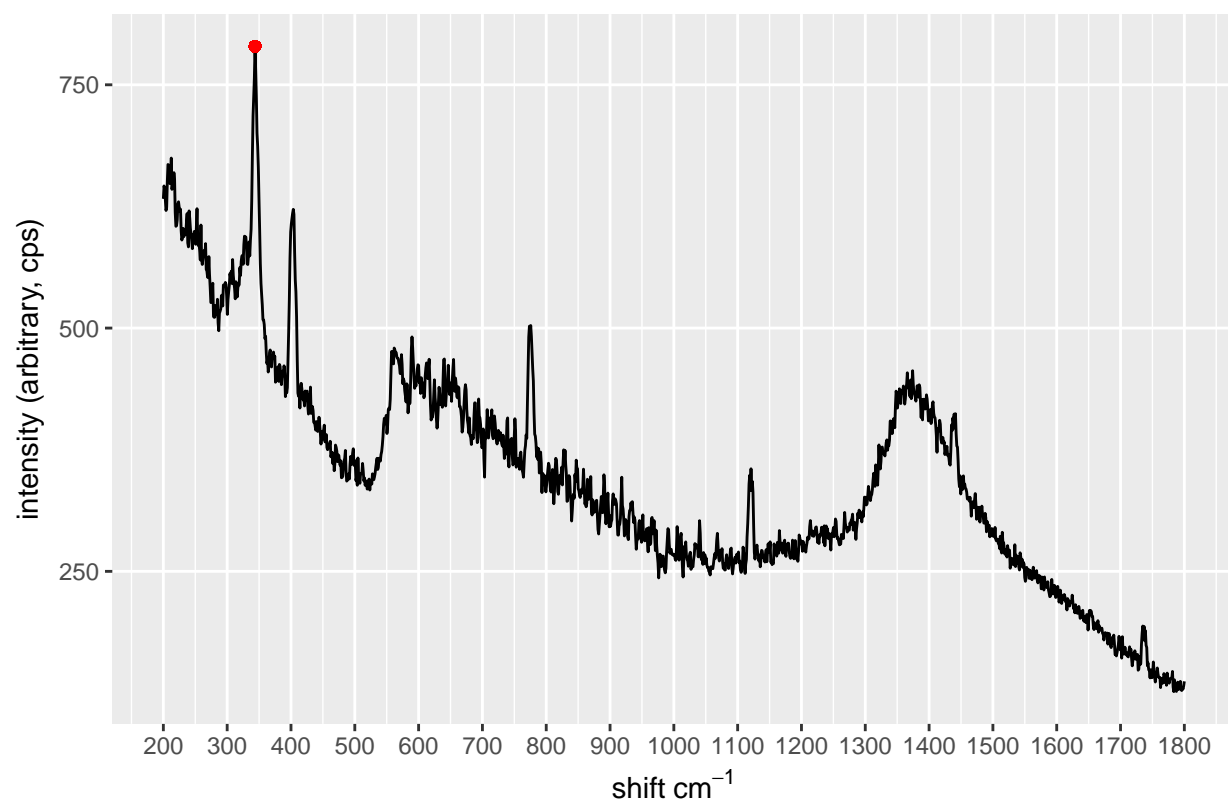
\$plot

./03-29-2018/wool20_50x_2_3_nothing_1



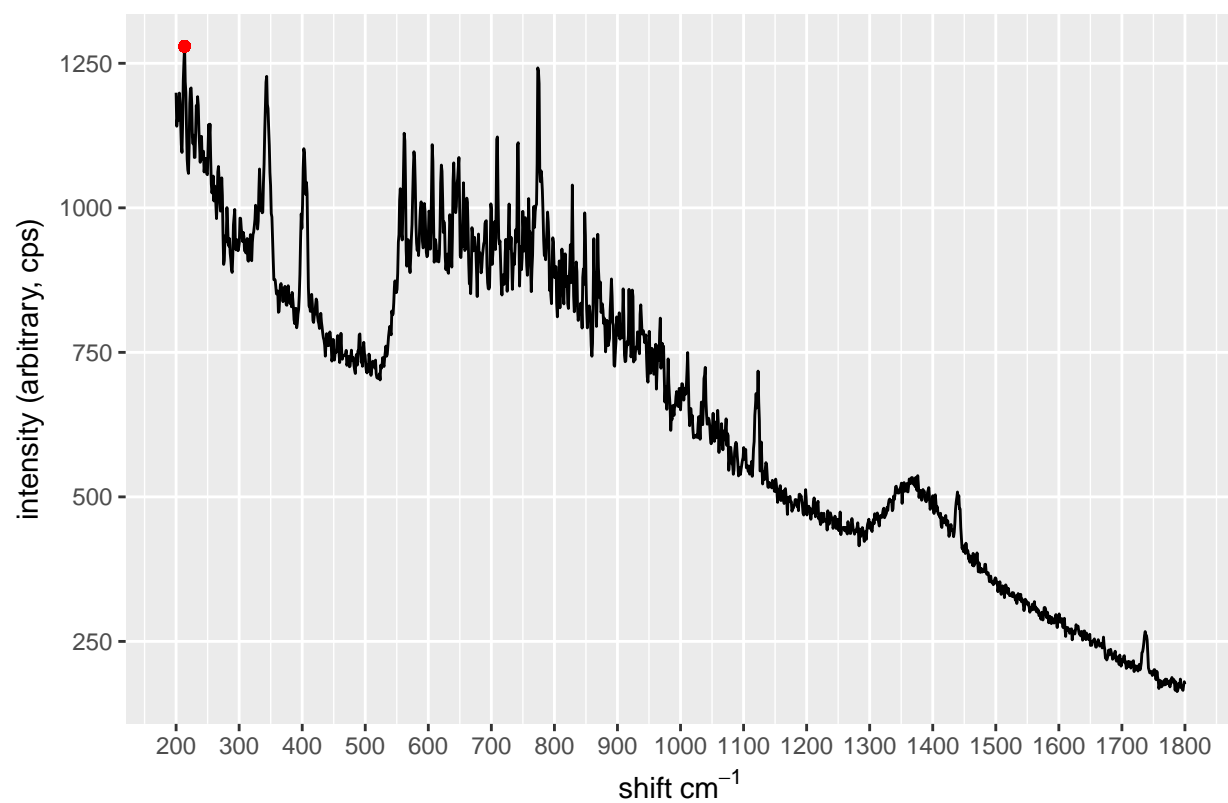
```
##  
## $plot
```

./03-29-2018/wool20_50x_2_3_platedglass_1



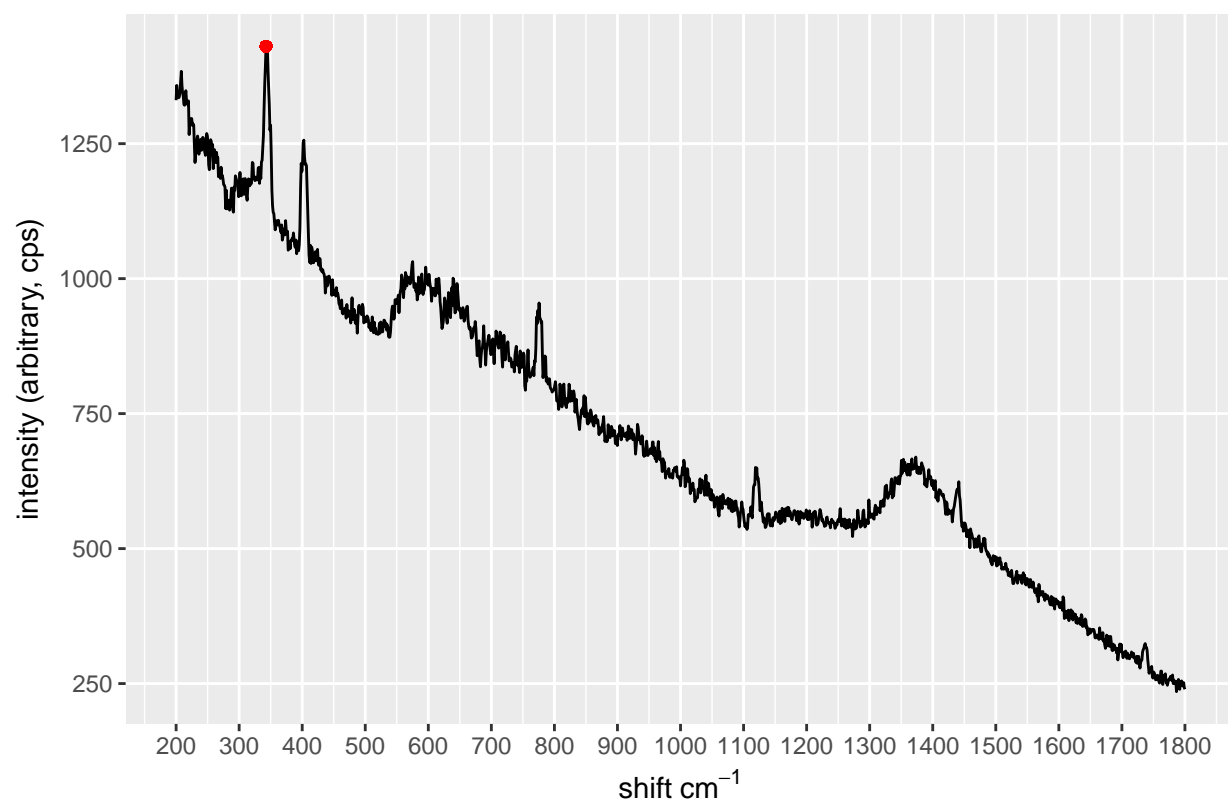
```
##  
## $plot
```

./03-29-2018/wool20_50x_2_3_platedglassibu_1



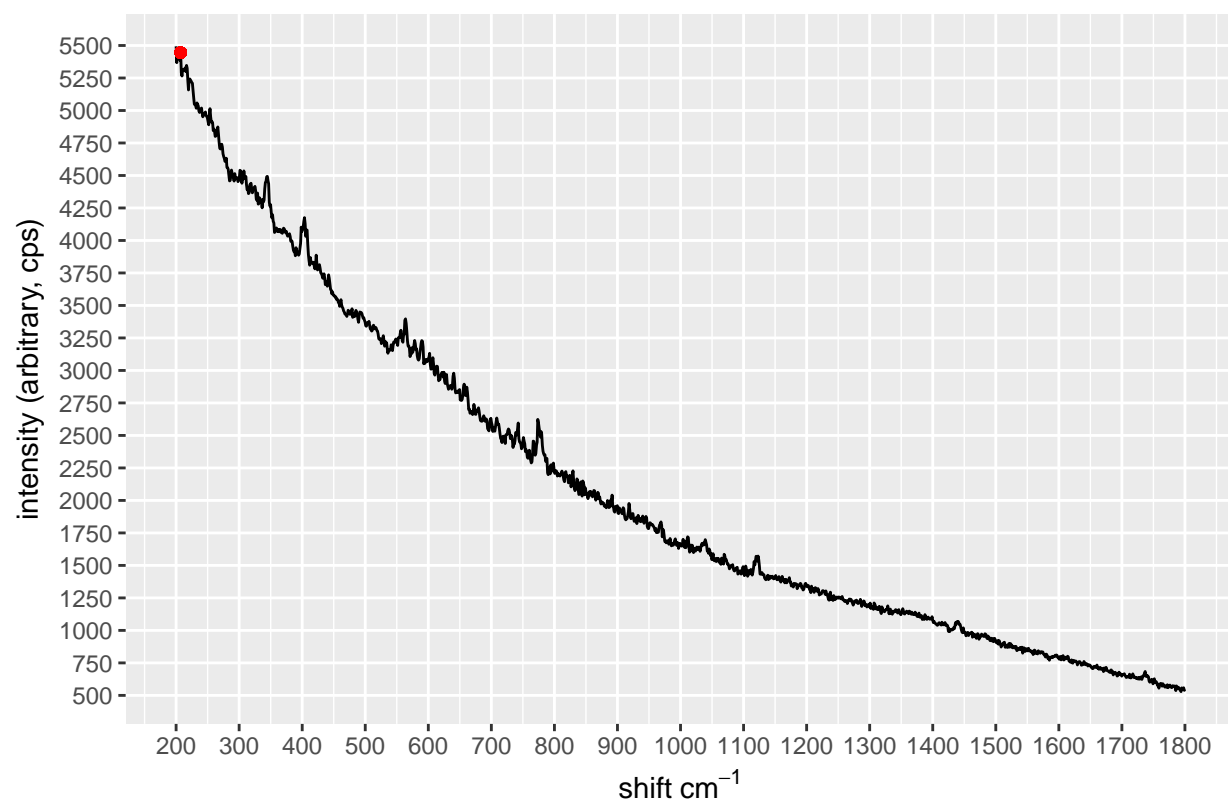
```
##  
## $plot
```


./03-29-2018/wool20_50x_2_3_platedglassibucenter_1



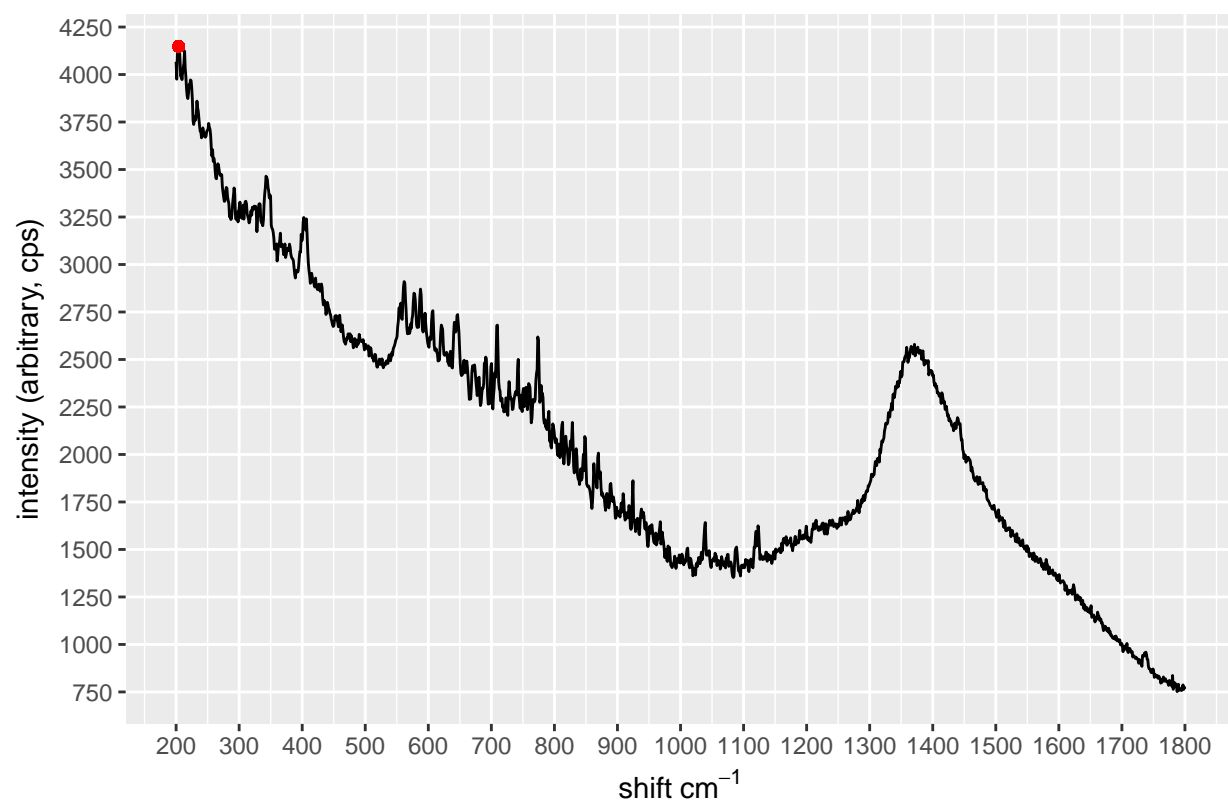
\$plot

./03-29-2018/wool20_50x_2_3_platedglassibucenterdark_1

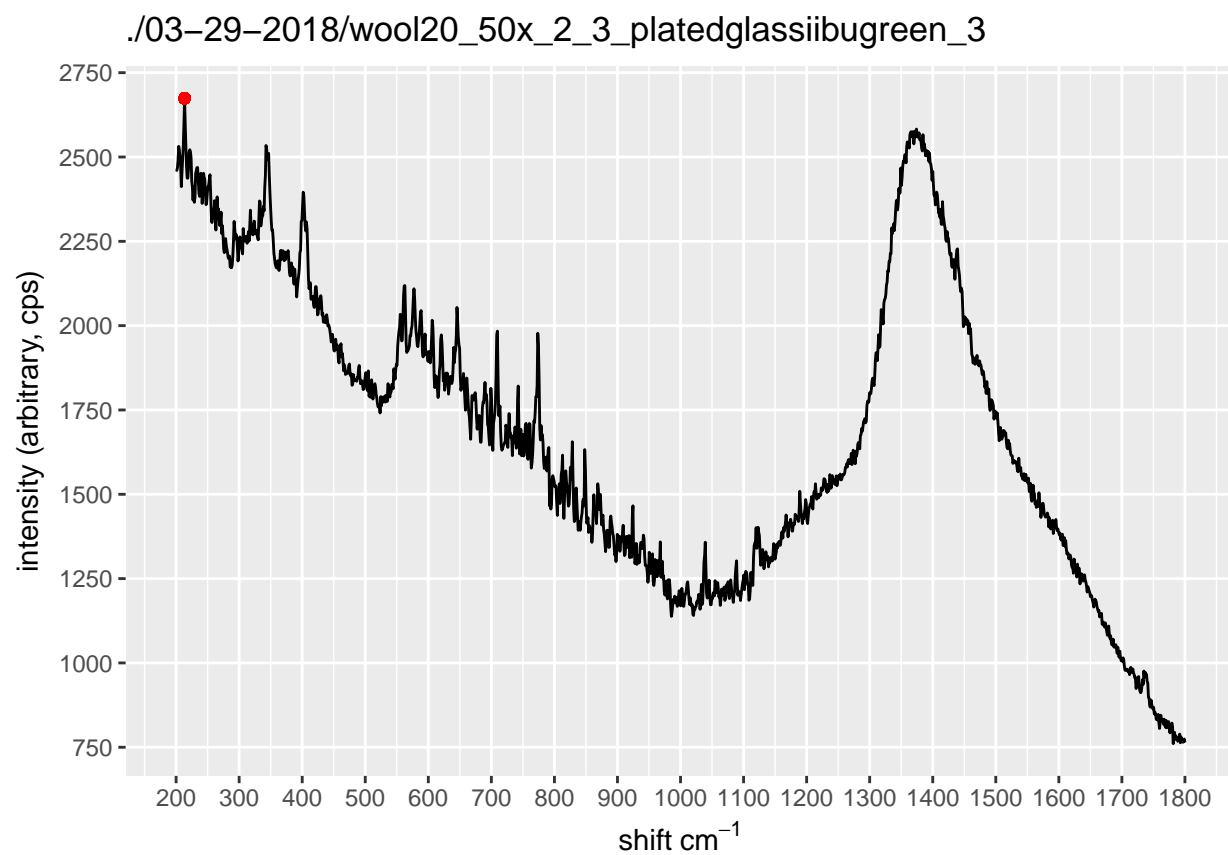


\$plot

./03-29-2018/wool20_50x_2_3_platedglassiiibugreen_1

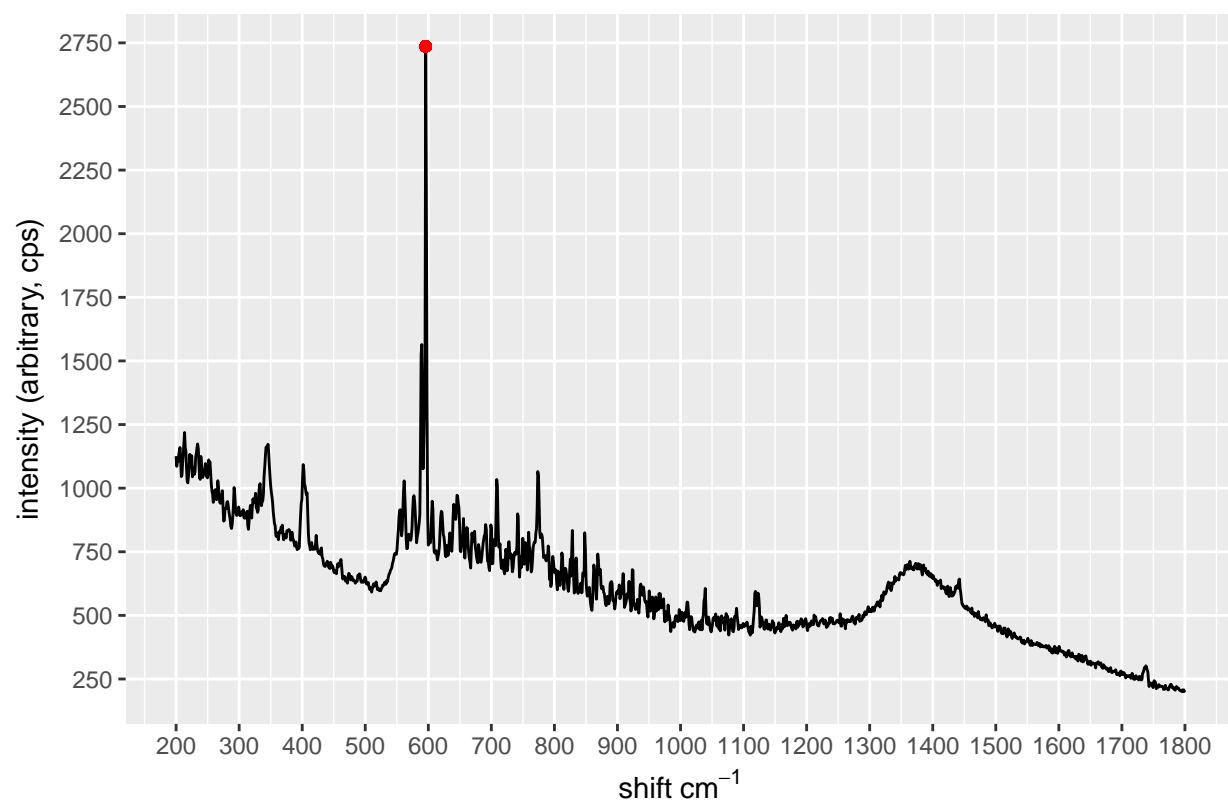


\$plot



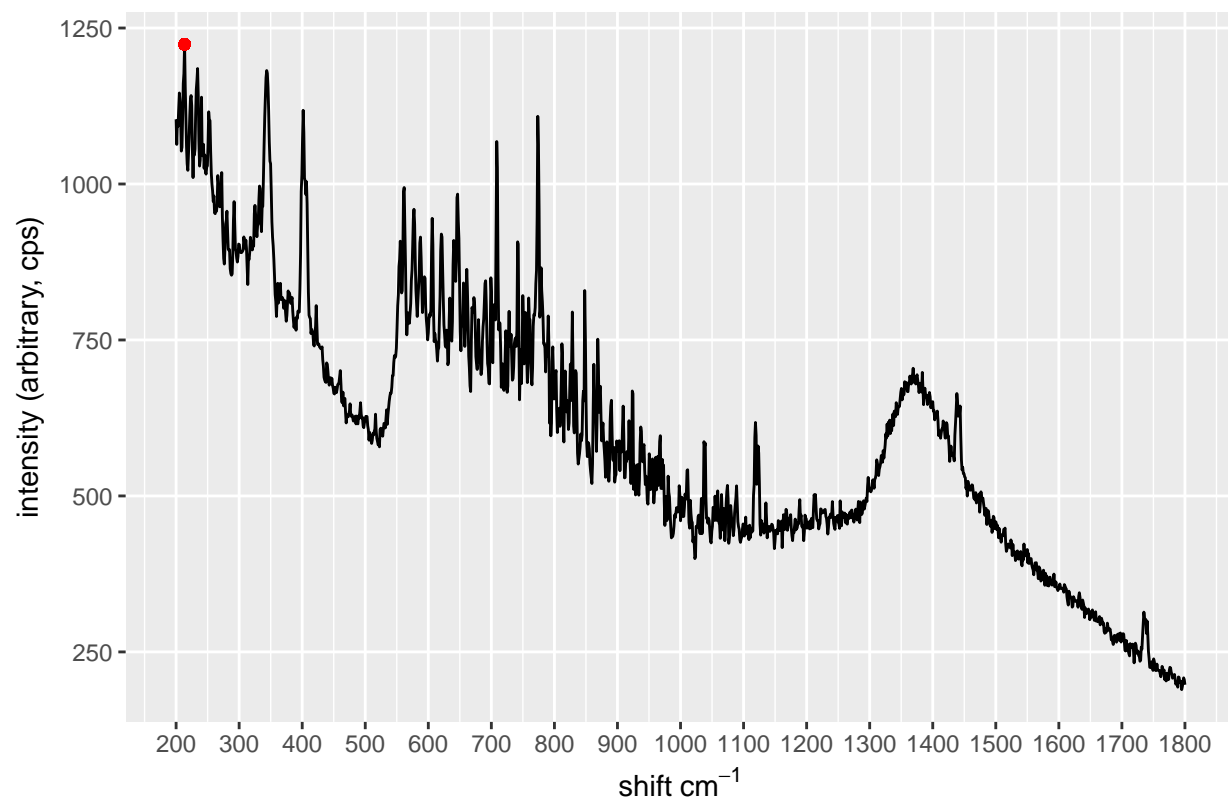
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./03-29-2018/wool20_50x_2_3_platedglasswhitescratch_1



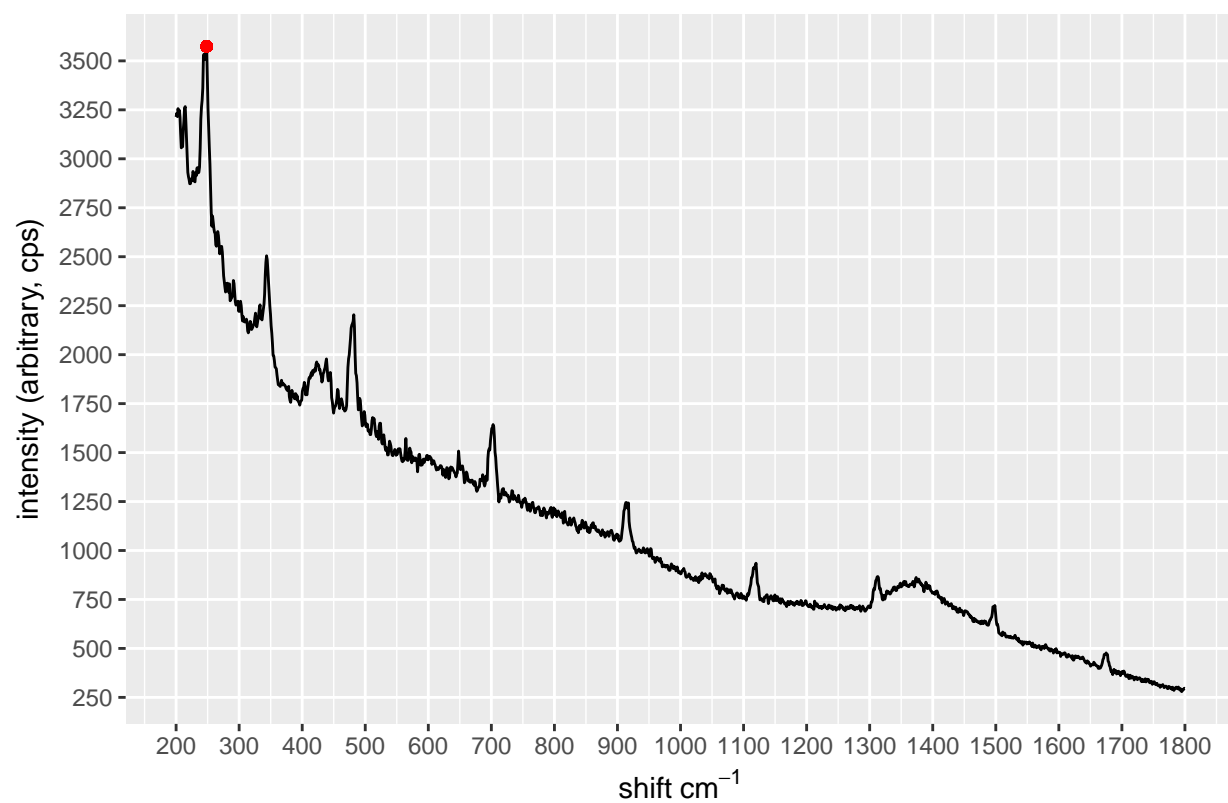
\$plot

./03-29-2018/wool20_50x_2_3_platedglasswhitescratch_2



```
##  
## $plot
```

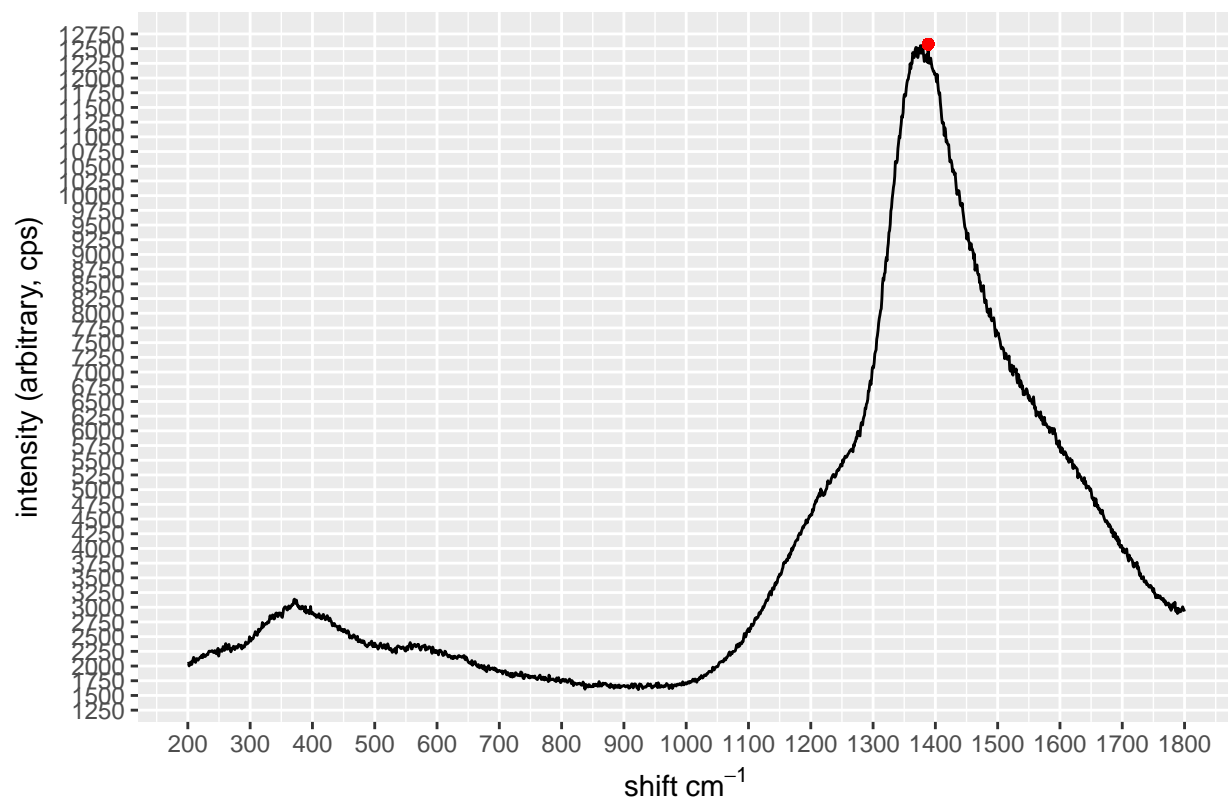
./03-29-2018/wool20_50x_3_5_platedglassibu_1



20x

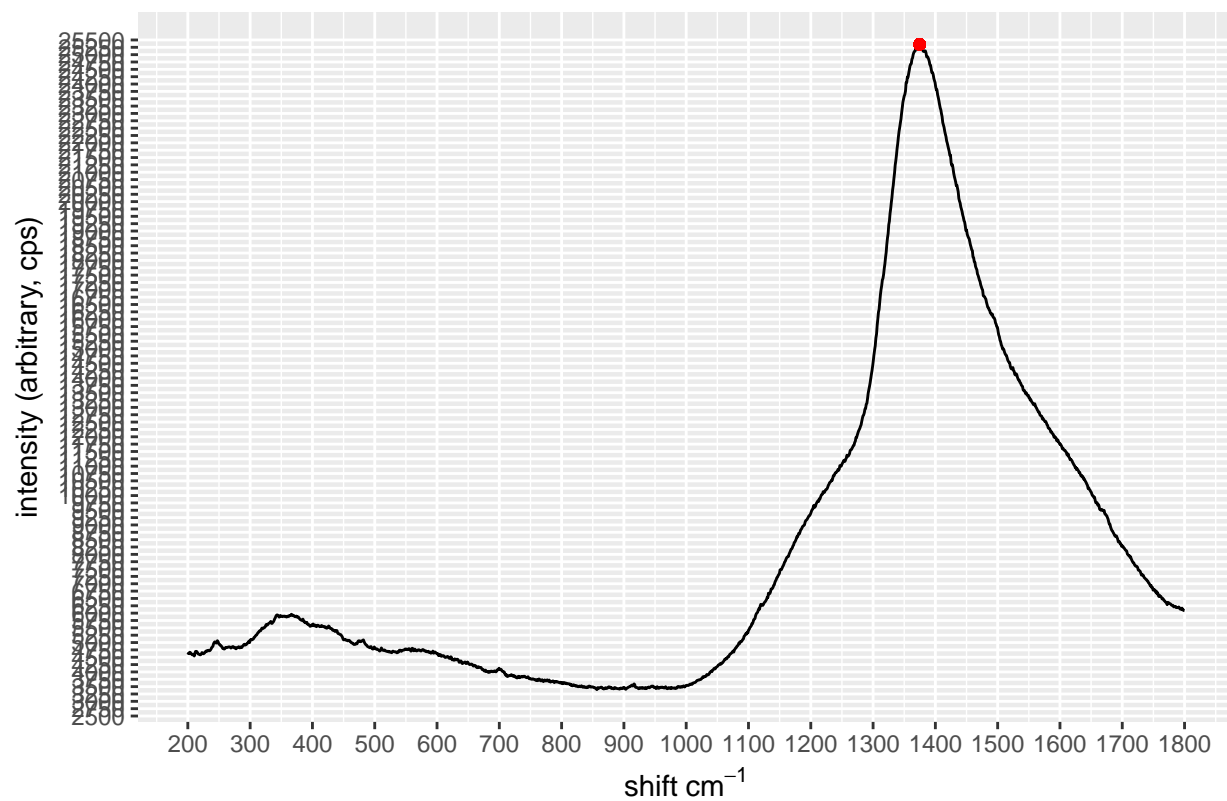
\$plot

./03-29-2018/glass1_20x_1_2_ibu_1



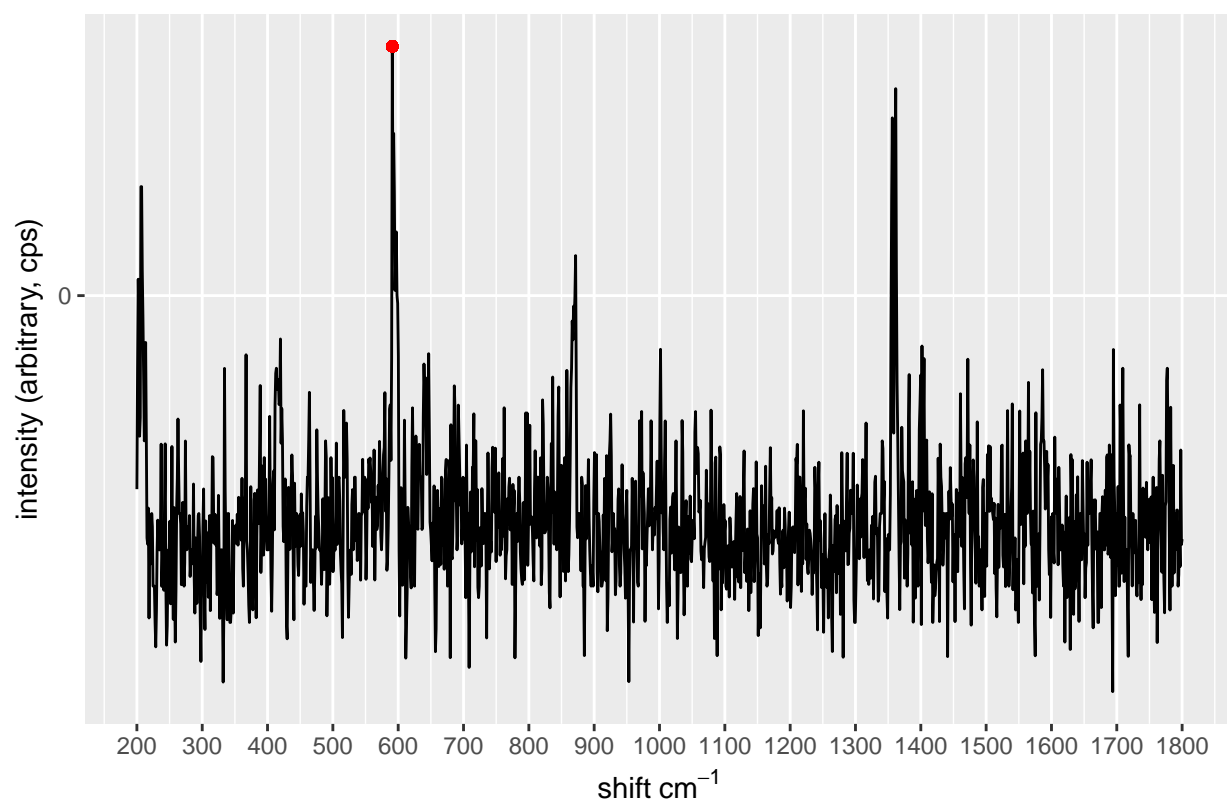
\$plot

./03-29-2018/glass1_20x_ibu_1



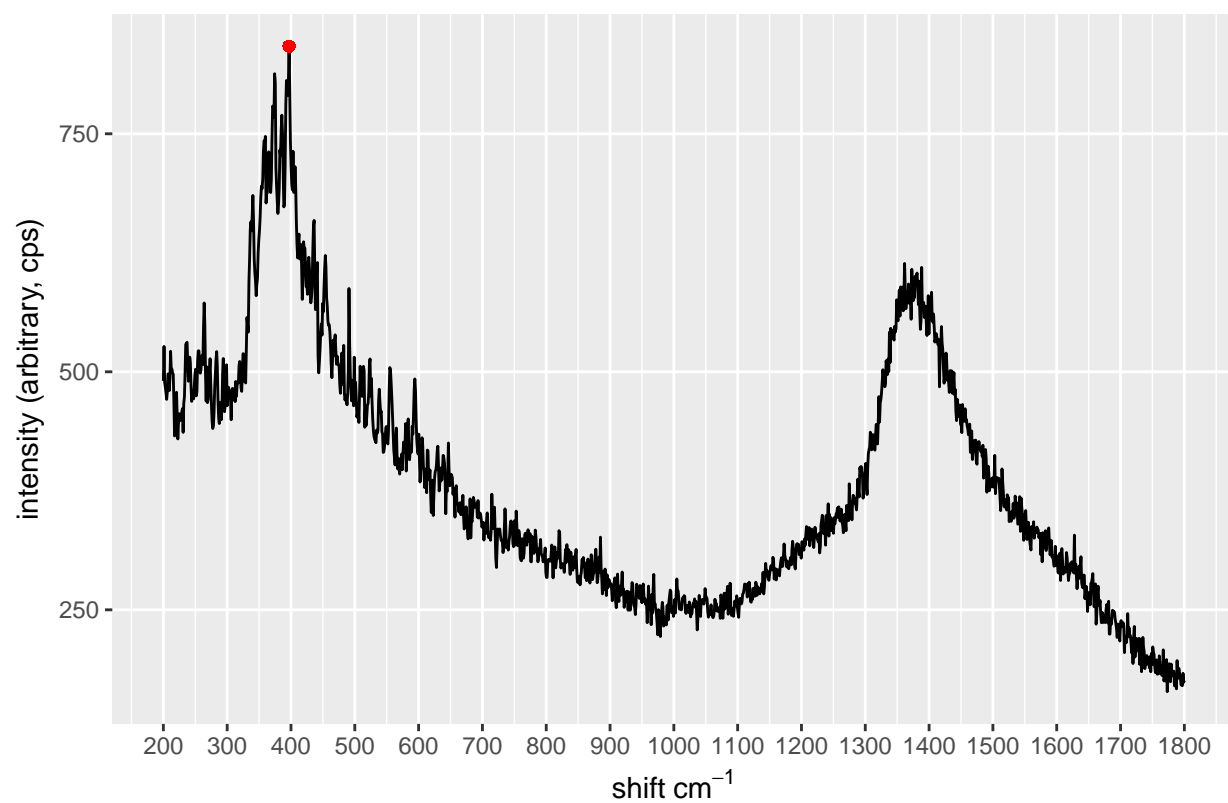
\$plot

./03-29-2018/wool20_20x_1_2_platedglass_1



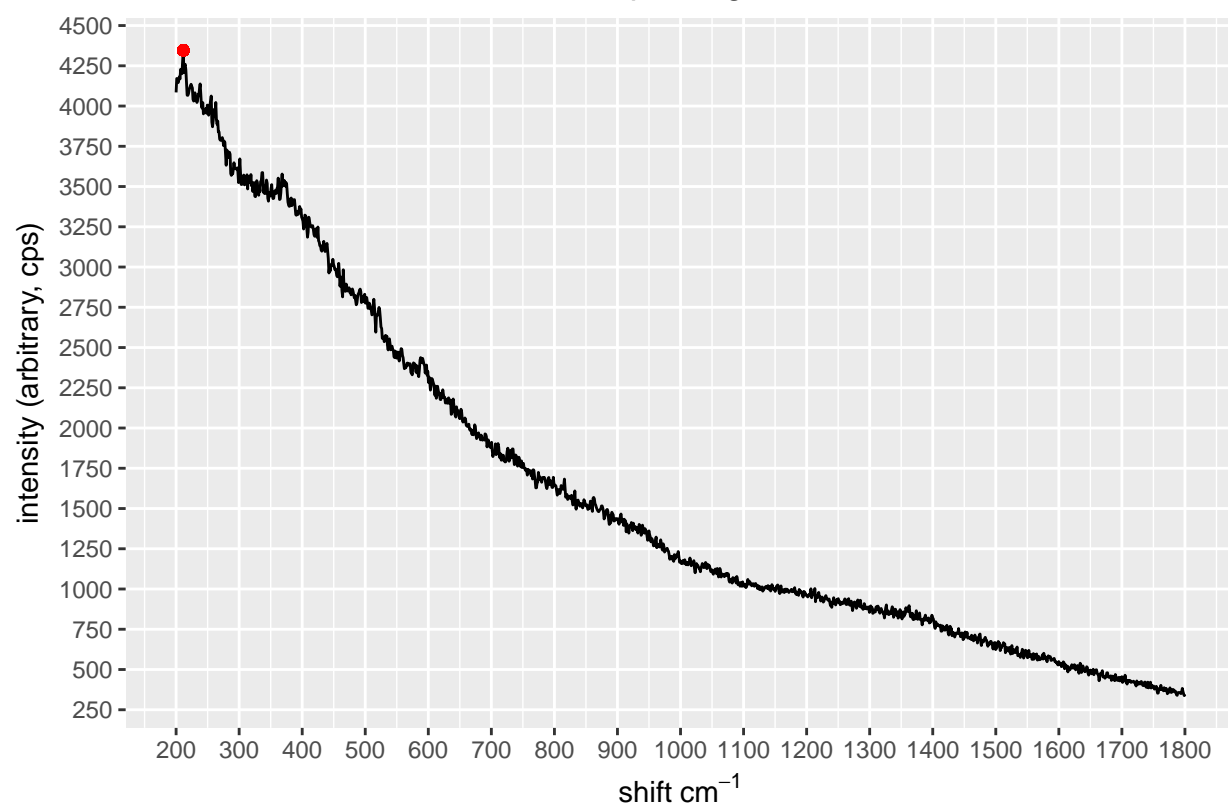
```
##  
## $plot
```

./03-29-2018/wool20_20x_1_2_platedglass_2



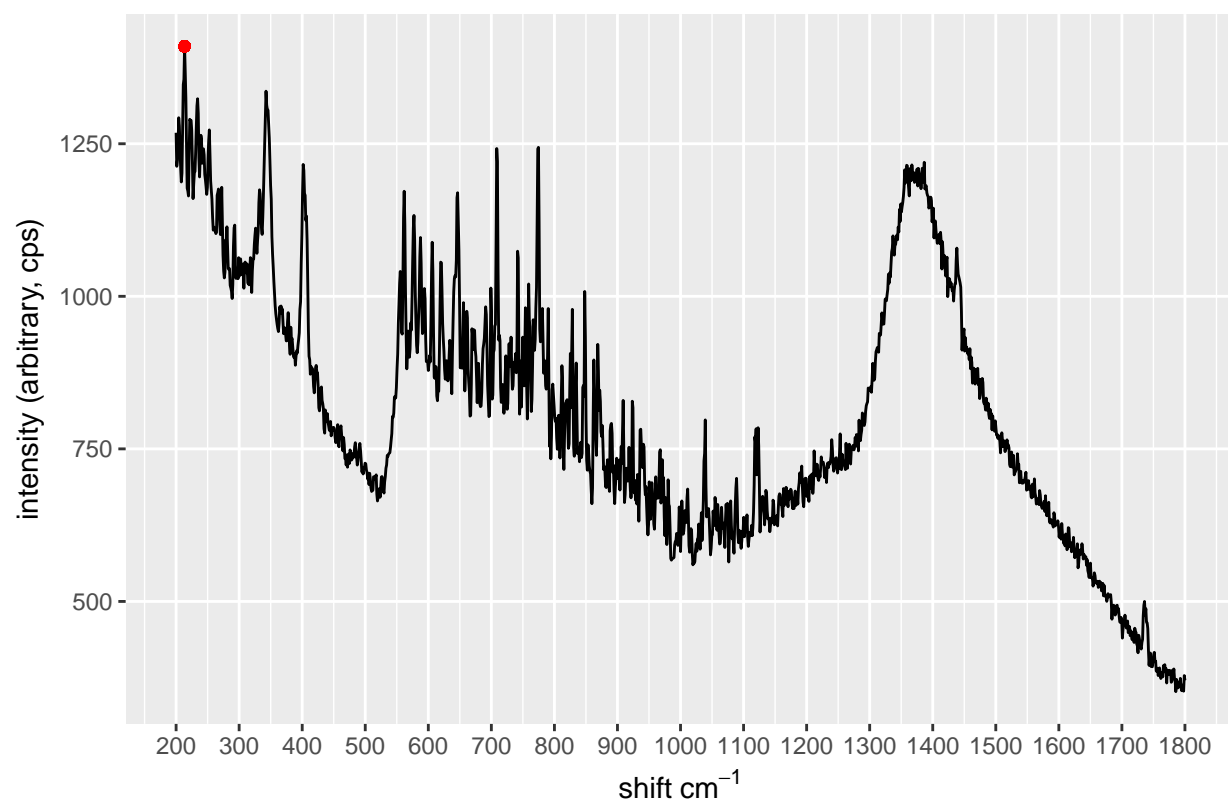
```
##  
## $plot
```

./03-29-2018/wool20_20x_1_2_platedglassibucenterdark_1



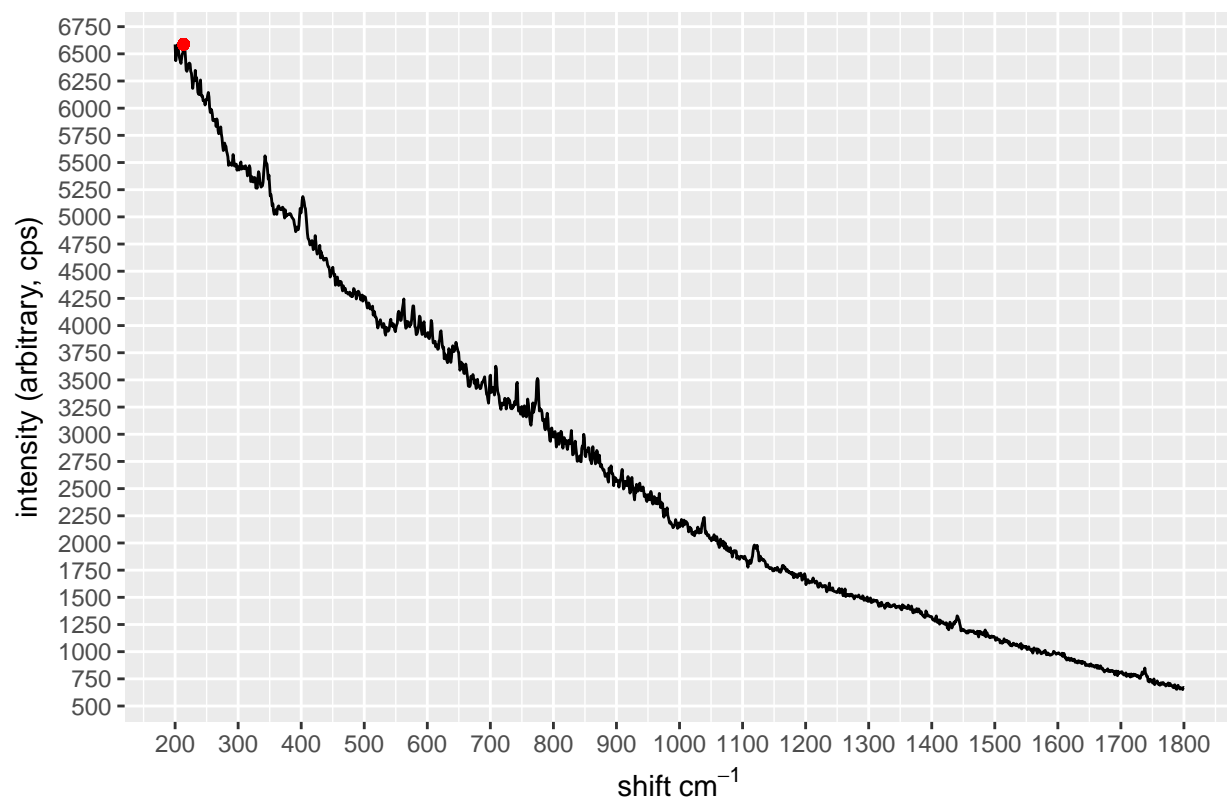
\$plot

./03-29-2018/wool20_20x_2_3_platedglass_1



\$plot

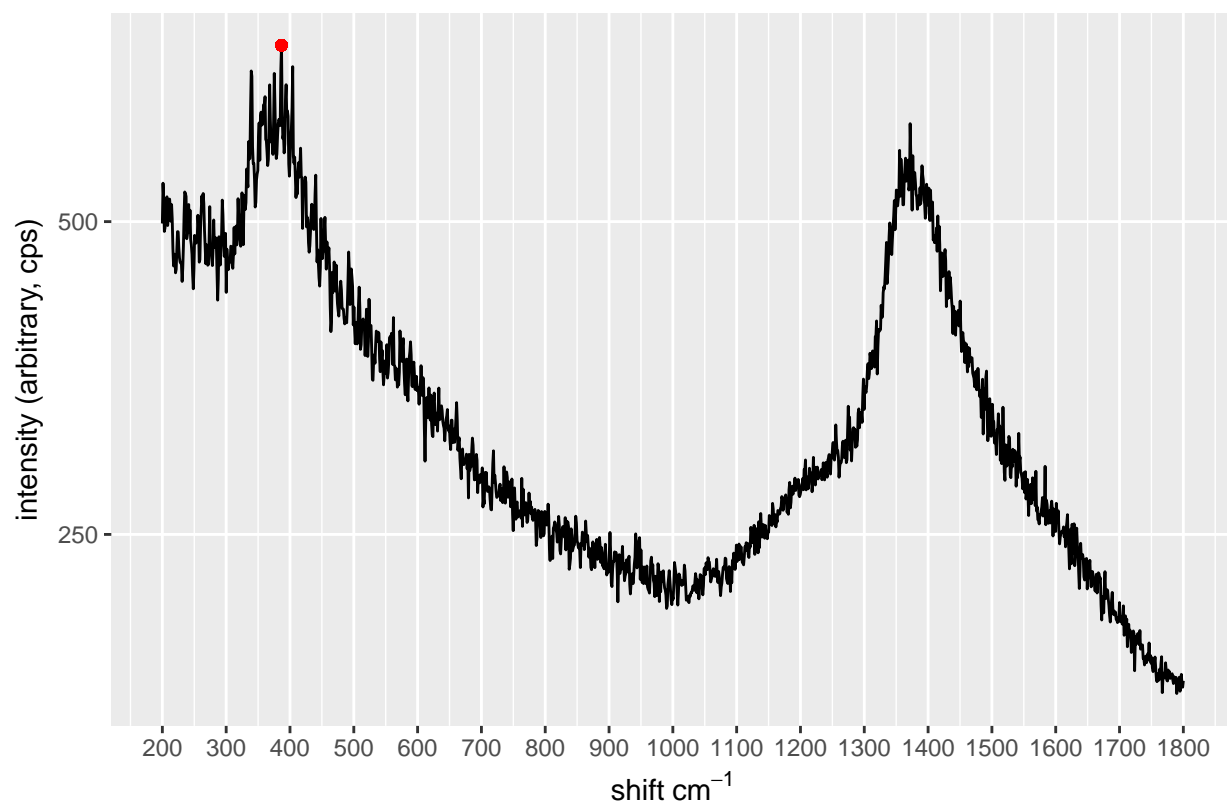
./03-29-2018/wool20_20x_2_3_platedglassibucenterdark_1



50x

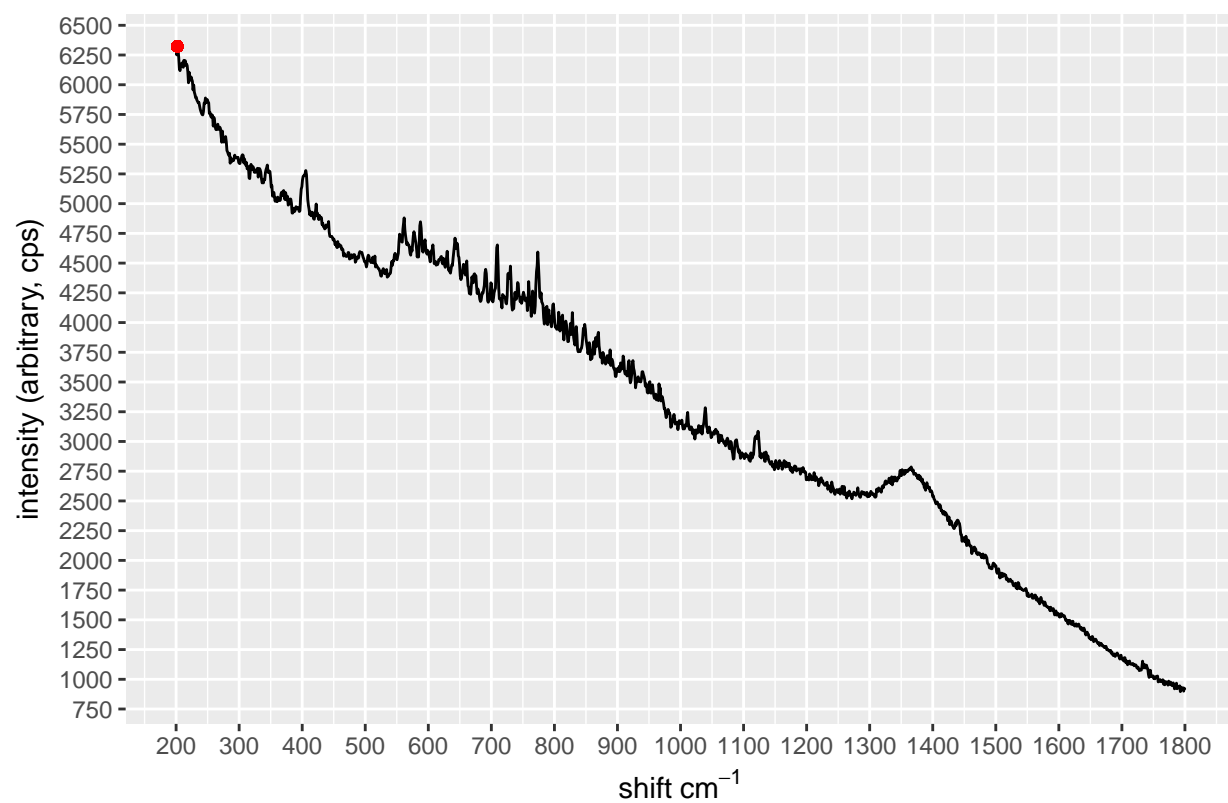
\$plot

./03-29-2018/CFR_50x_1_2_ibu_1



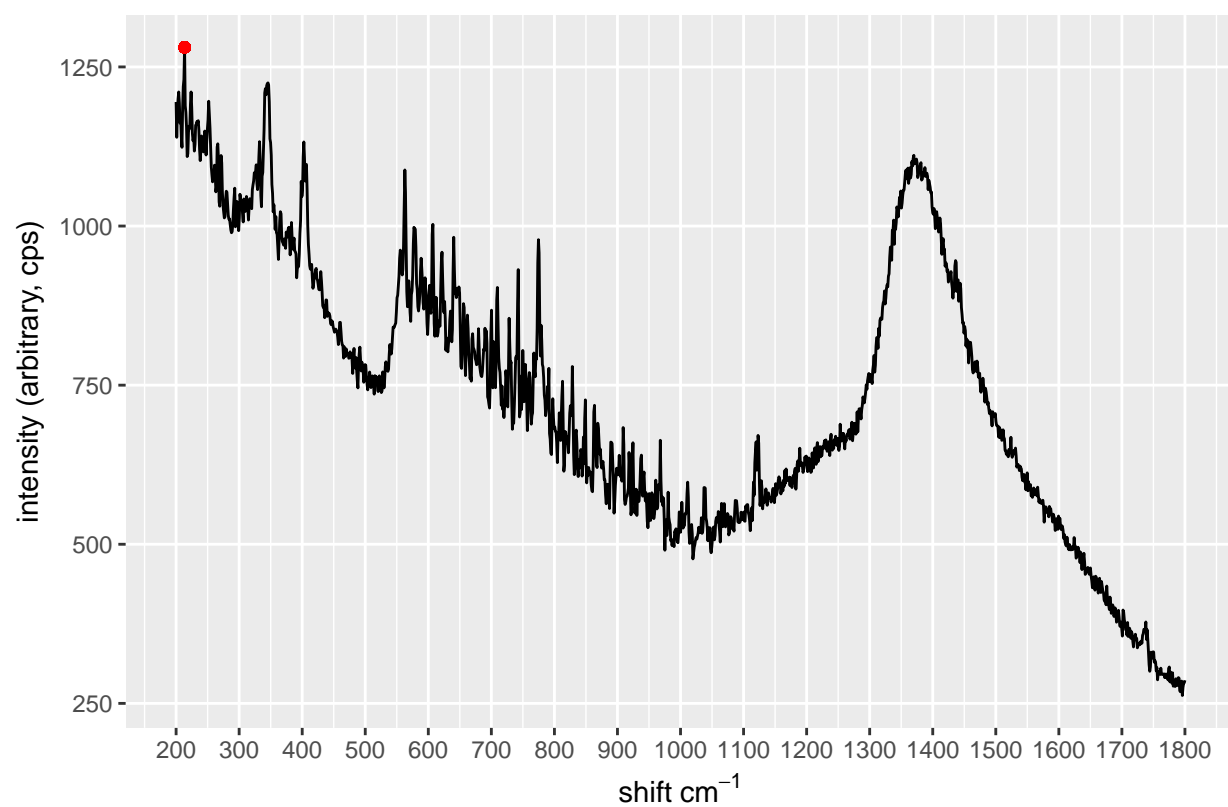
```
##  
## $plot
```

./03-29-2018/CFR_50x_2_3_ibu-edge_1



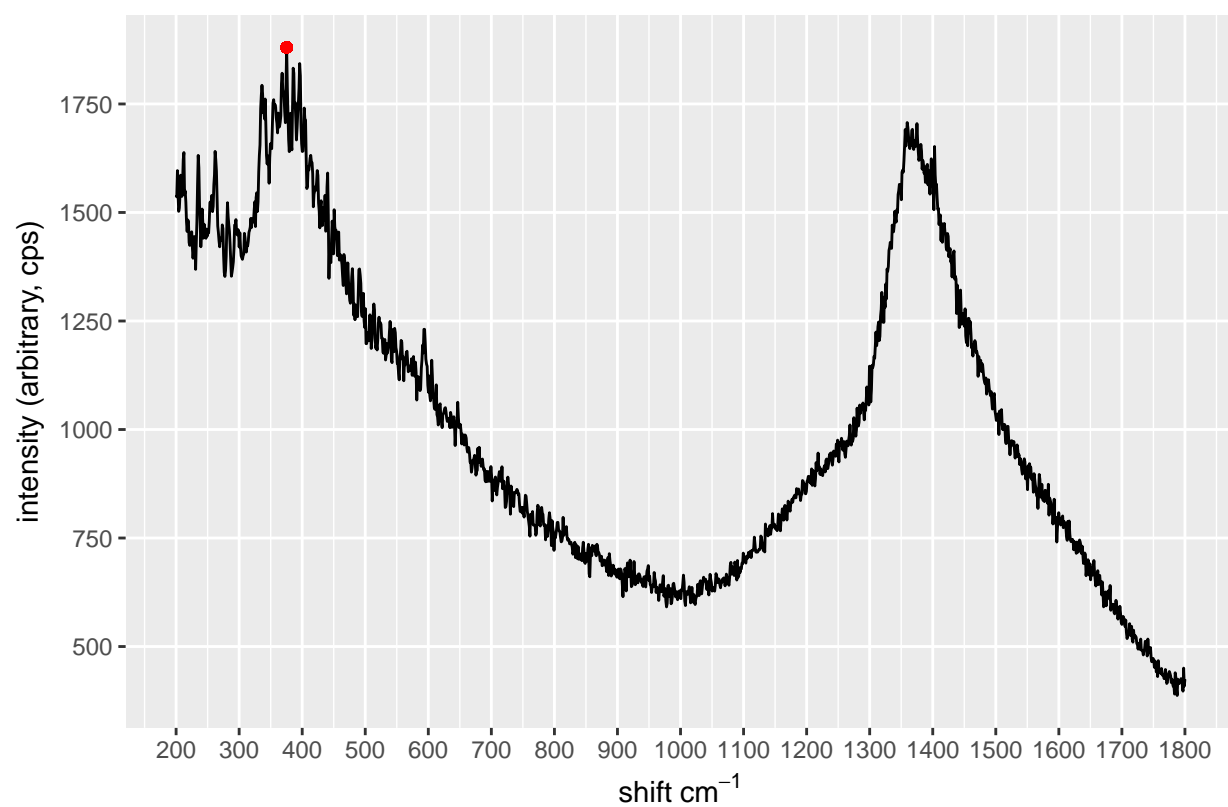
```
##  
## $plot
```


./03-29-2018/CFR_50x_2_3_ibu_1



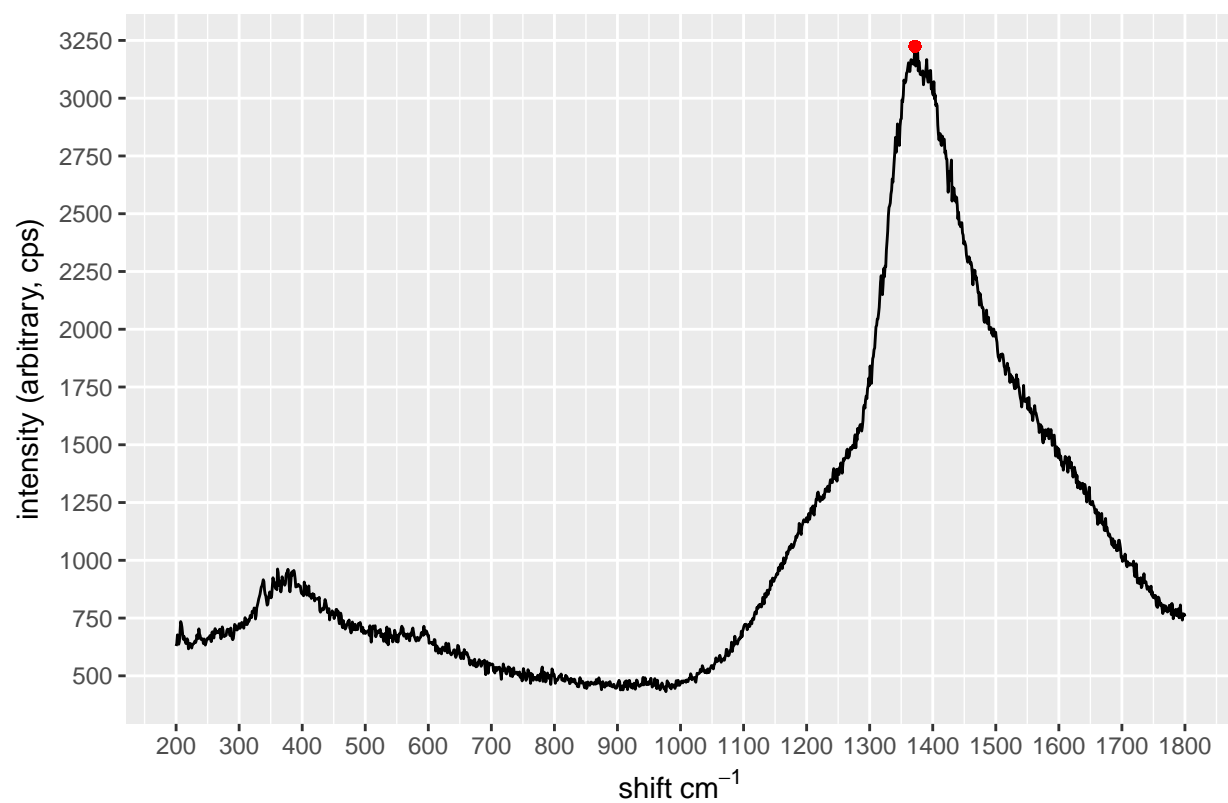
\$plot

./03-29-2018/CFR_50x_3_2_ibu_1



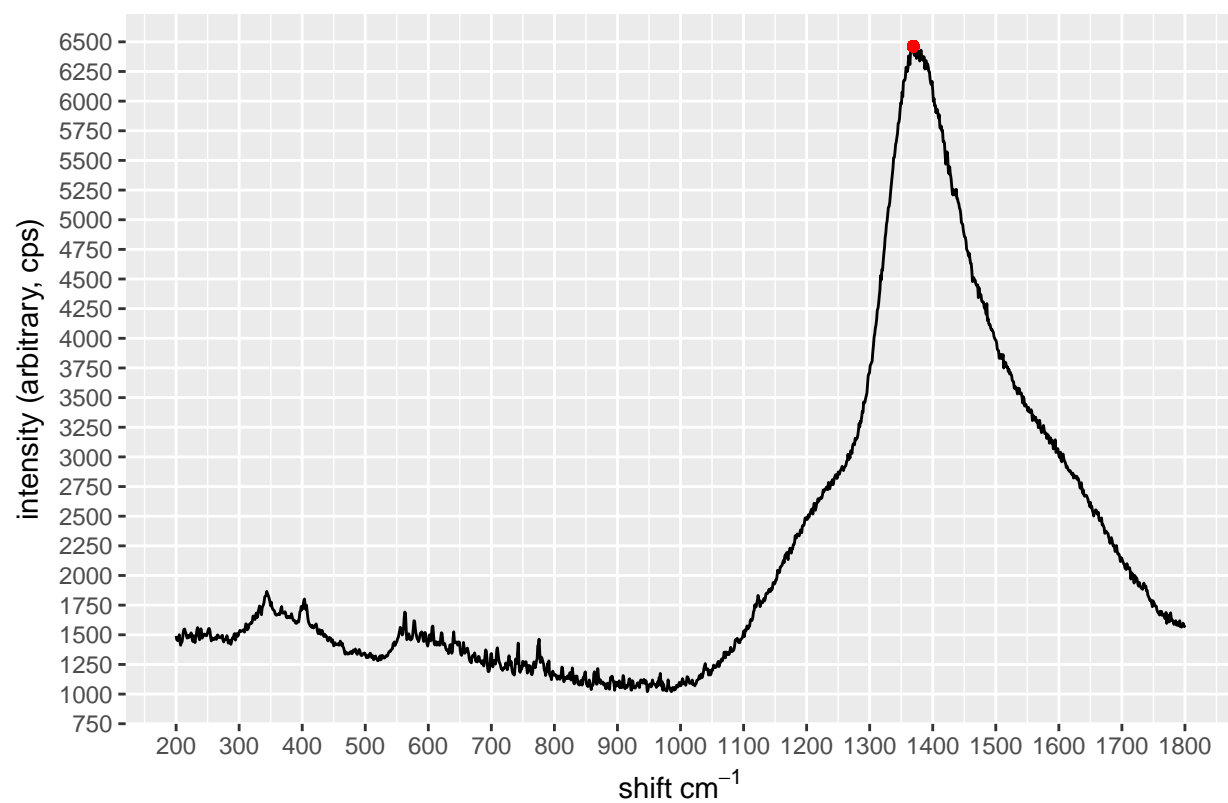
```
##  
## $plot
```

./03-29-2018/glass_50x_1_2_ibu_1



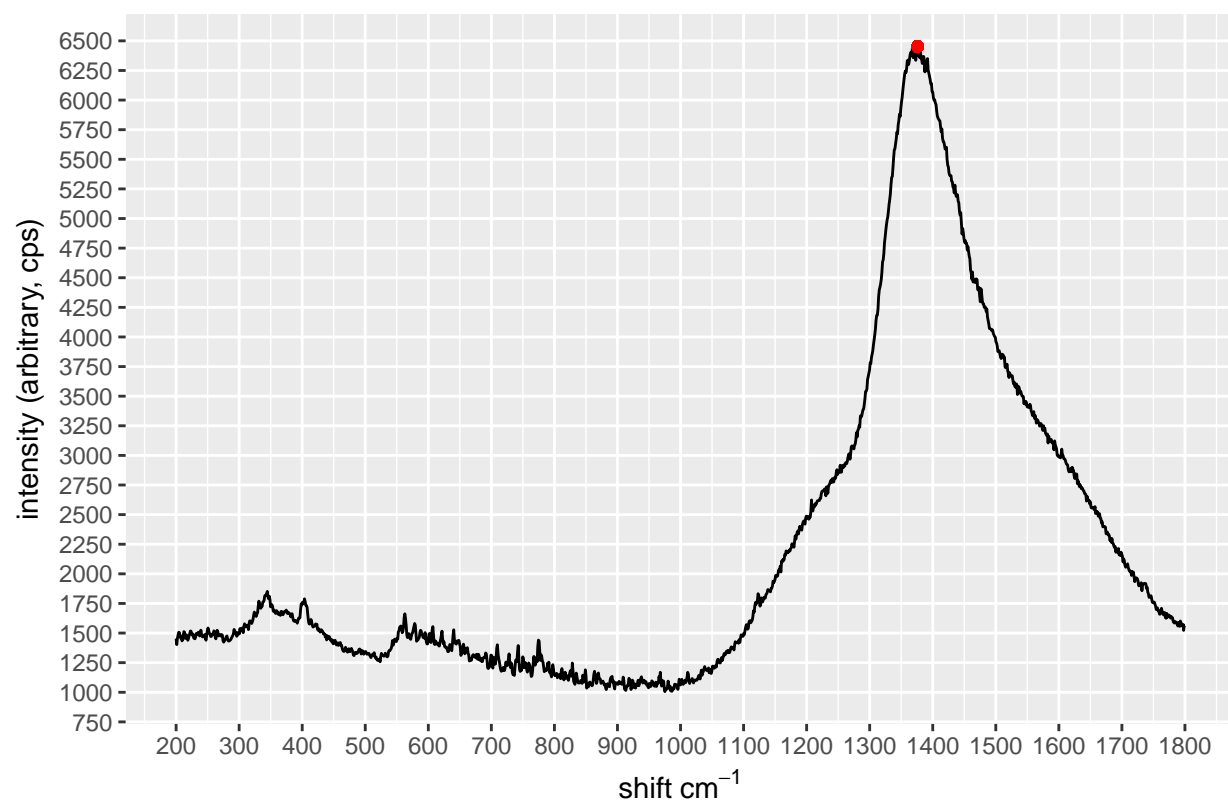
\$plot

./03-29-2018/glass_50x_2_3_ibu_1

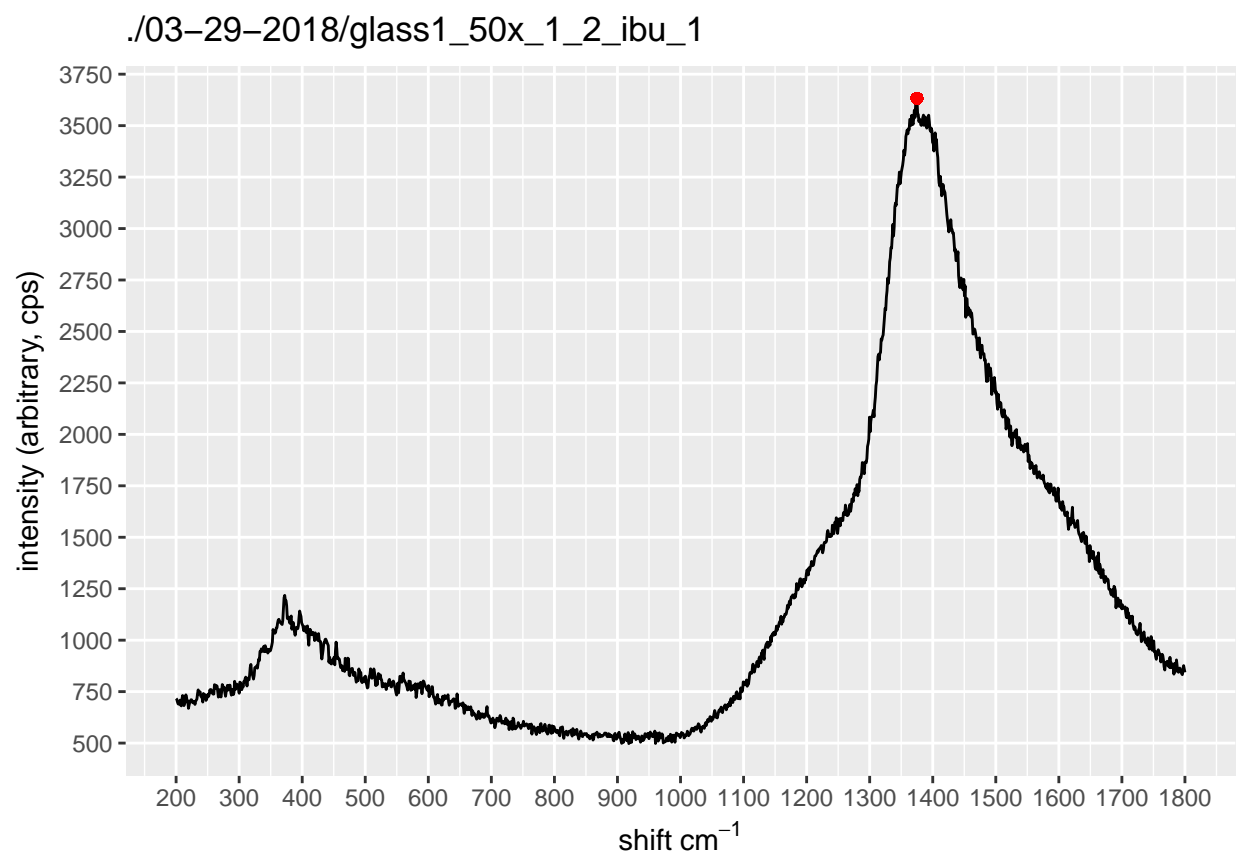


\$plot

./03-29-2018/glass_50x_2_3_ibu_2

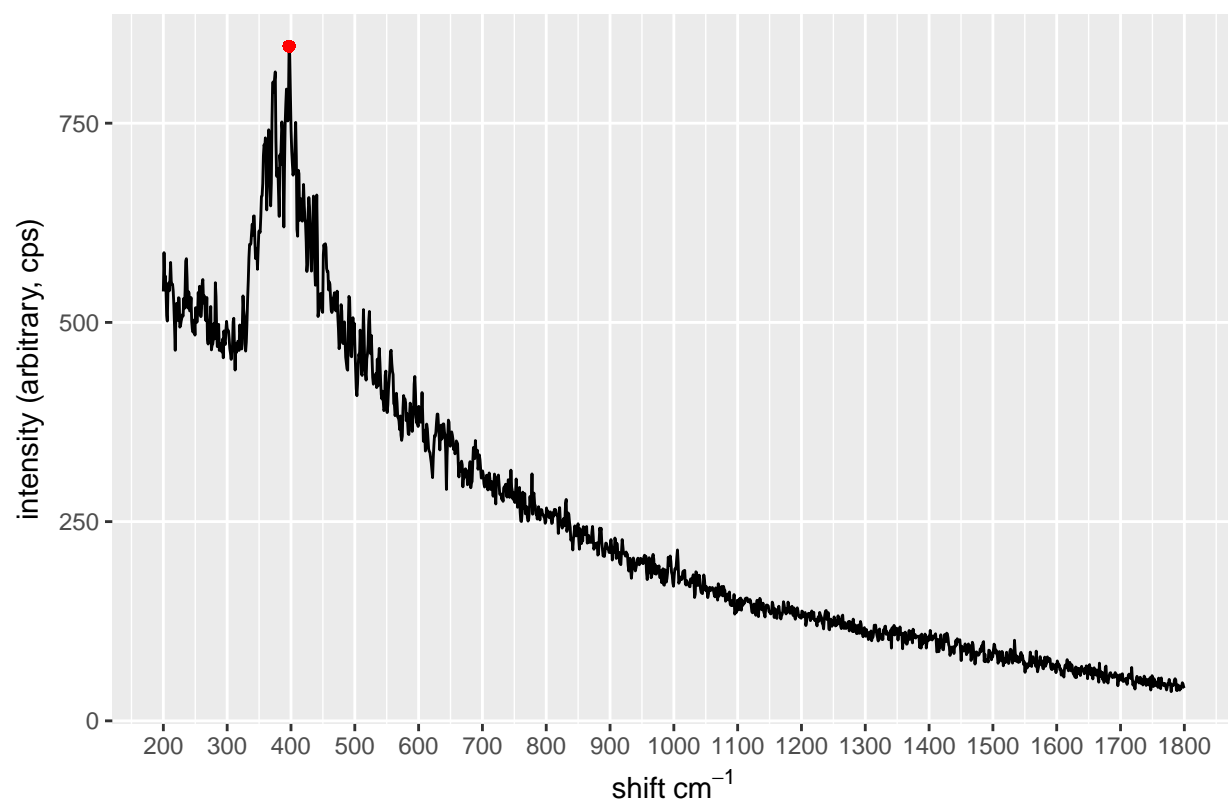


\$plot

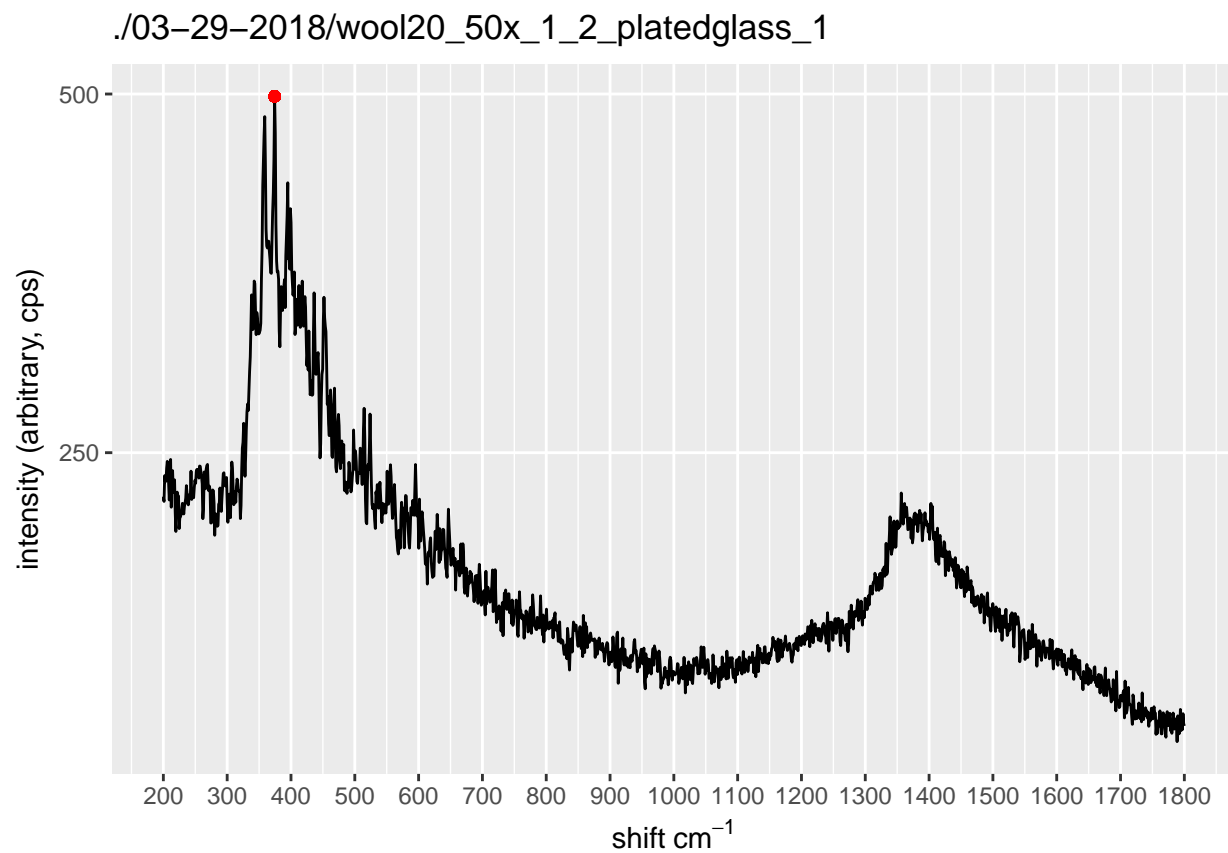


\$plot

./03-29-2018/wool20_50x_1_2_nothing_1

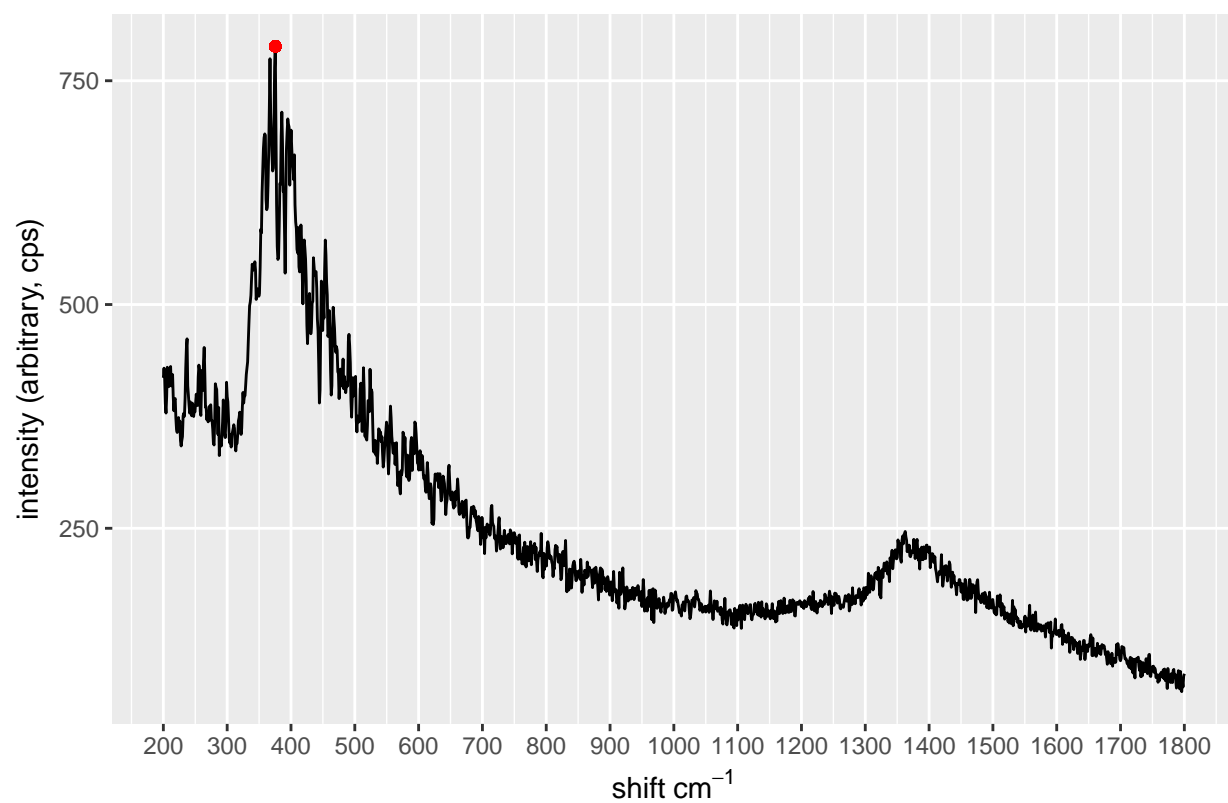


```
##  
## $plot
```



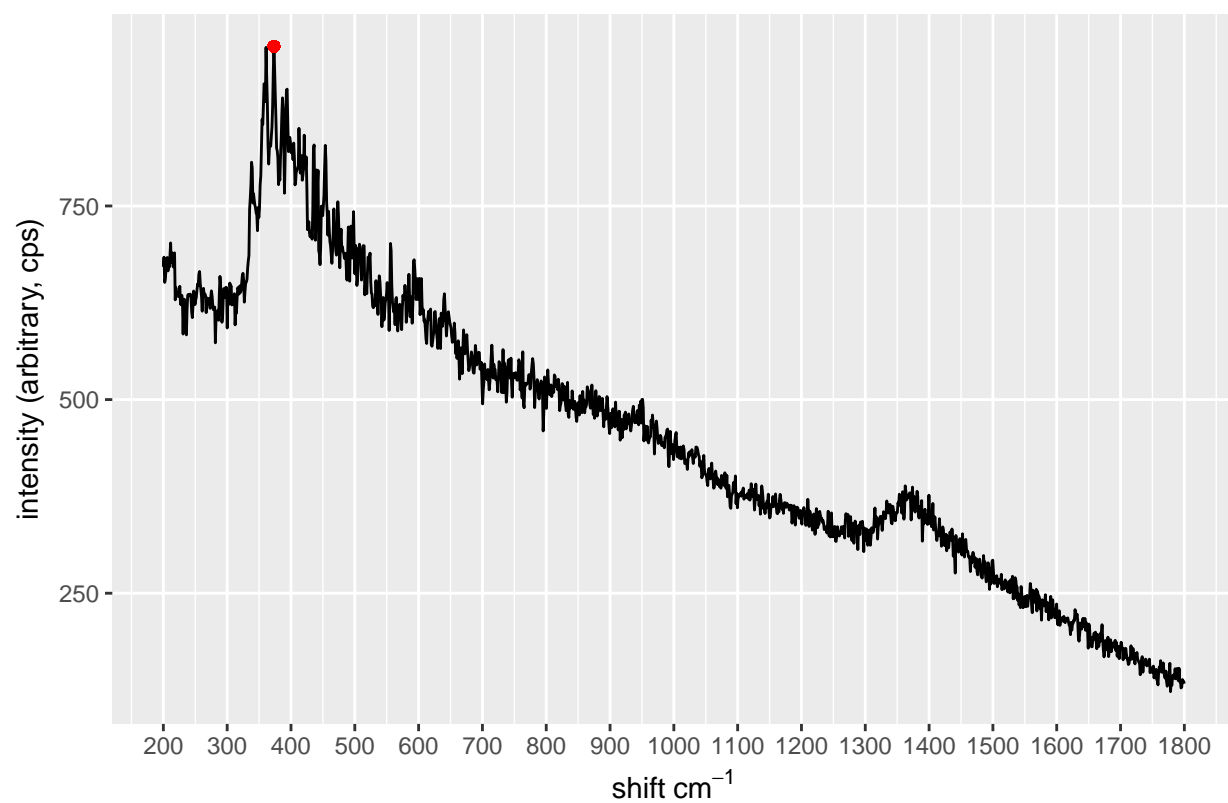
```
##  
## $plot
```


./03-29-2018/wool20_50x_1_2_platedglassibu_1



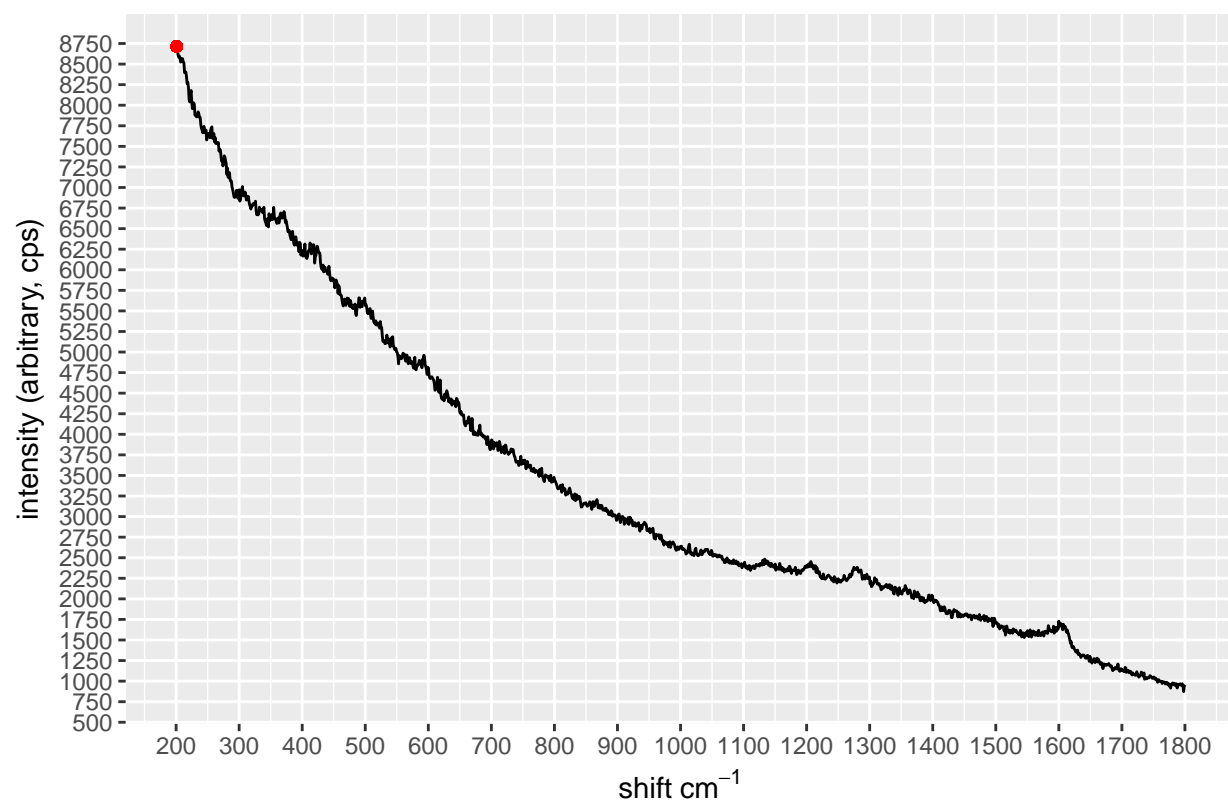
```
##  
## $plot
```

./03-29-2018/wool20_50x_1_2_platedglassibucenter_1



```
##  
## $plot
```

./03-29-2018/wool20_50x_1_2_platedglassibucenterdark_1



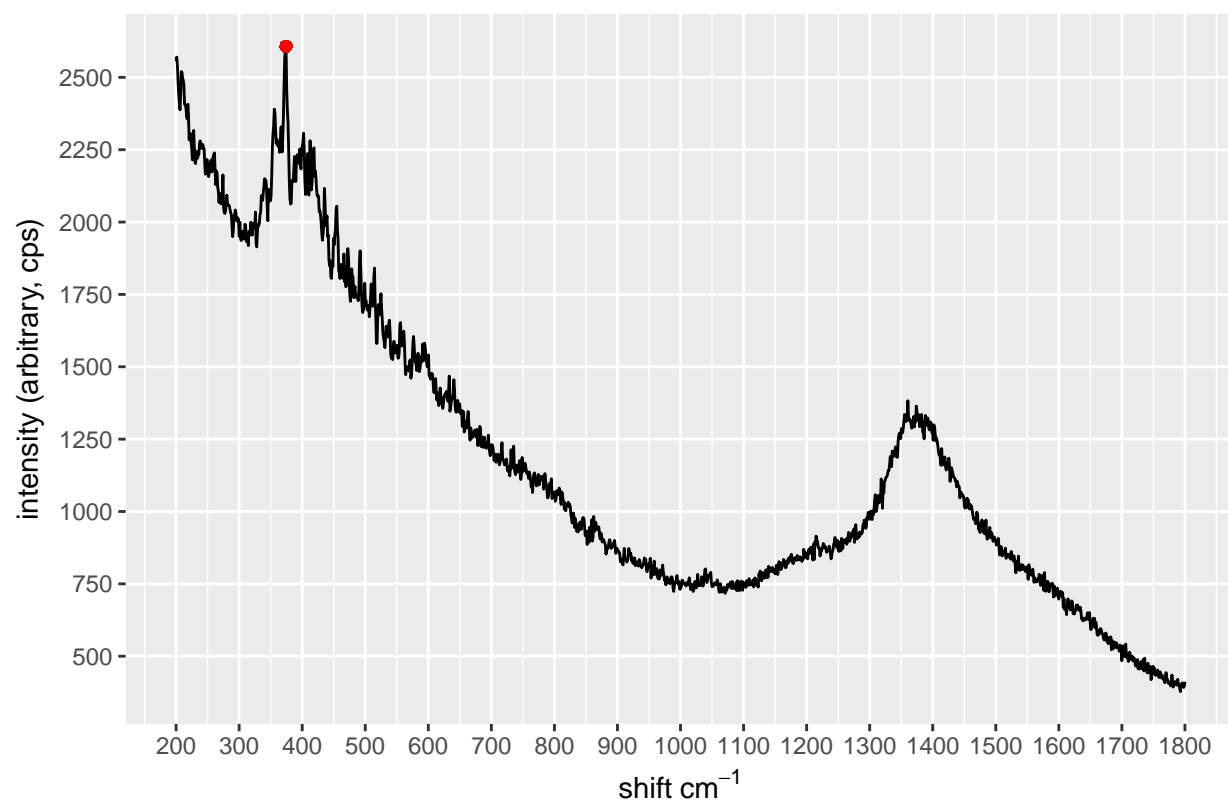
\$plot

./03-29-2018/wool20_50x_1_2_platedglassibucenterdark_2



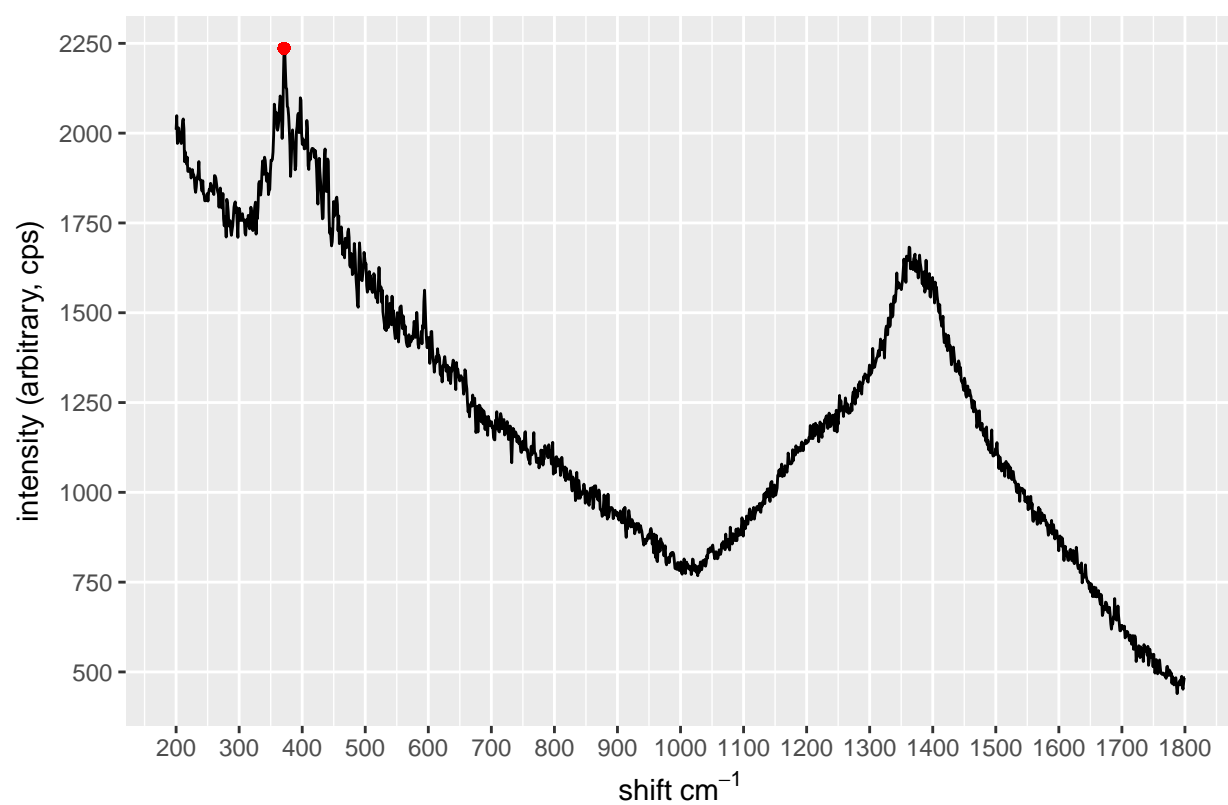
```
##  
## $plot
```

./03-29-2018/wool20_50x_1_2_platedglassiiibugreen_1



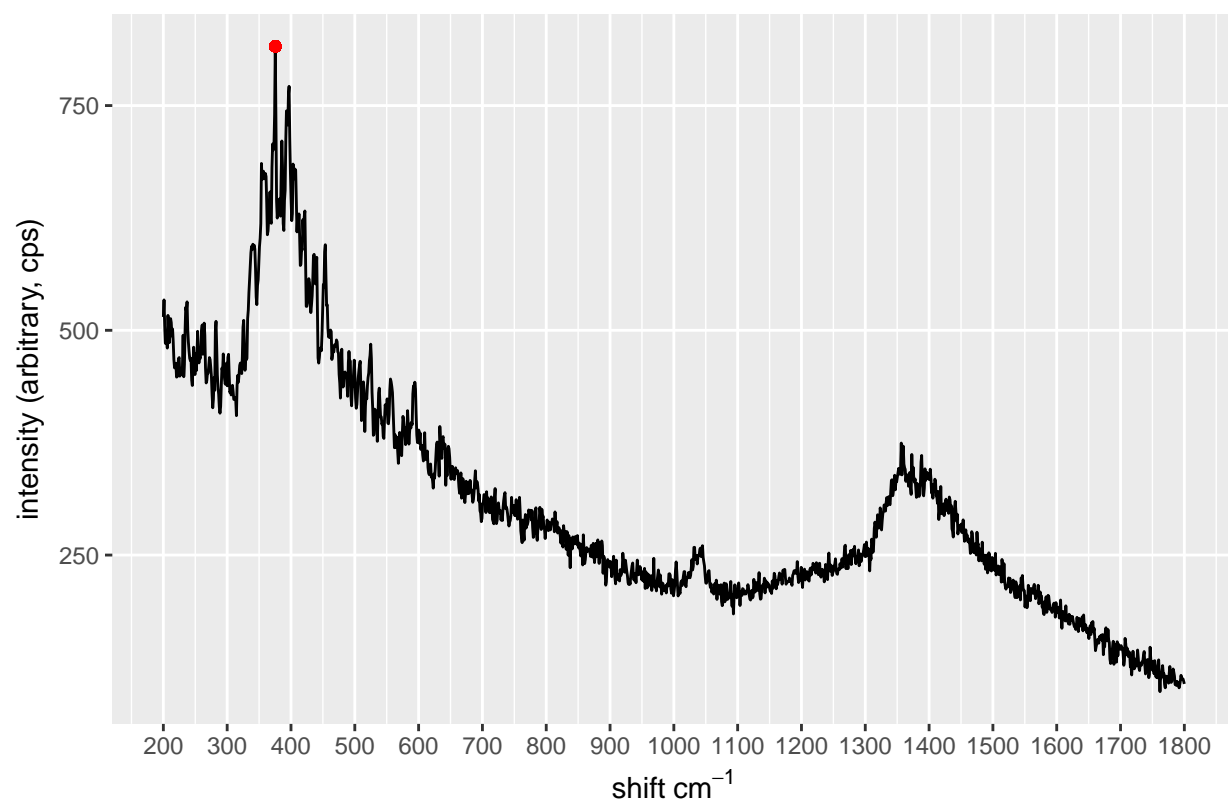
```
##  
## $plot
```

./03-29-2018/wool20_50x_1_2_platedglassibugreen_2



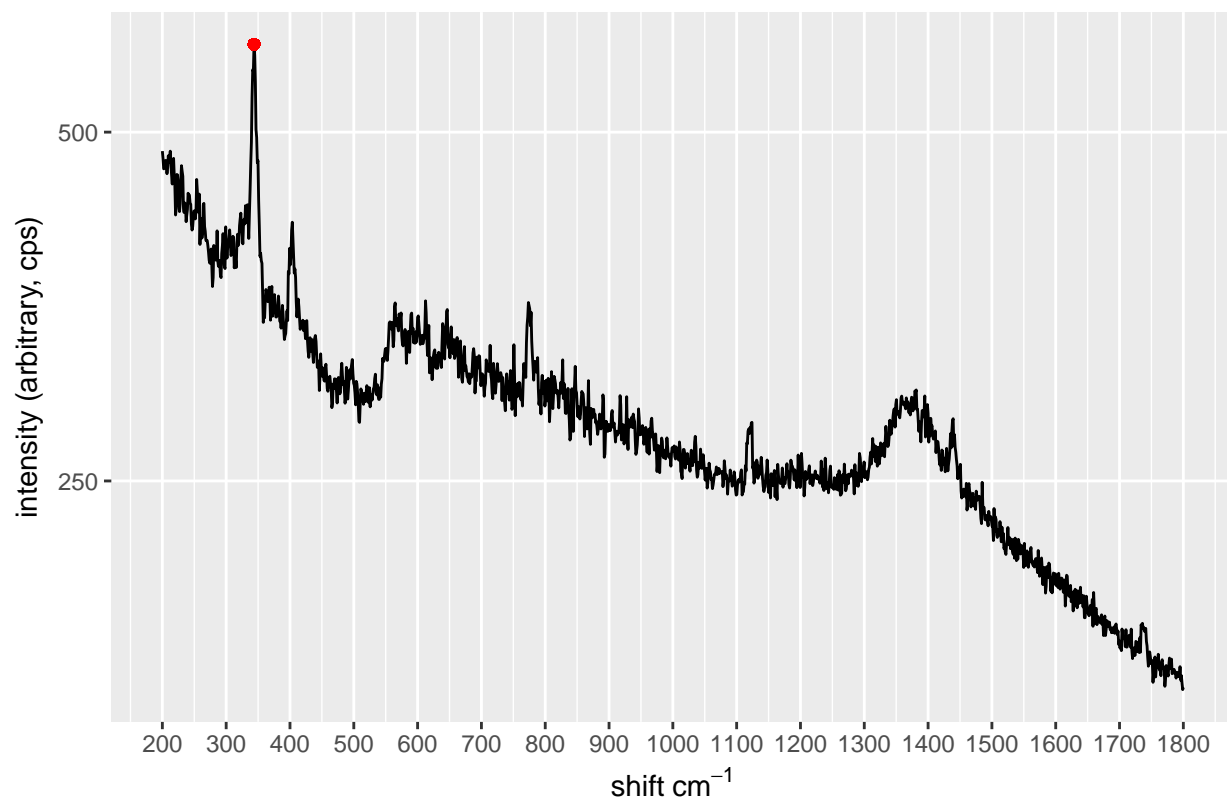
\$plot

./03-29-2018/wool20_50x_1_2_platedglasswhitescratch_1



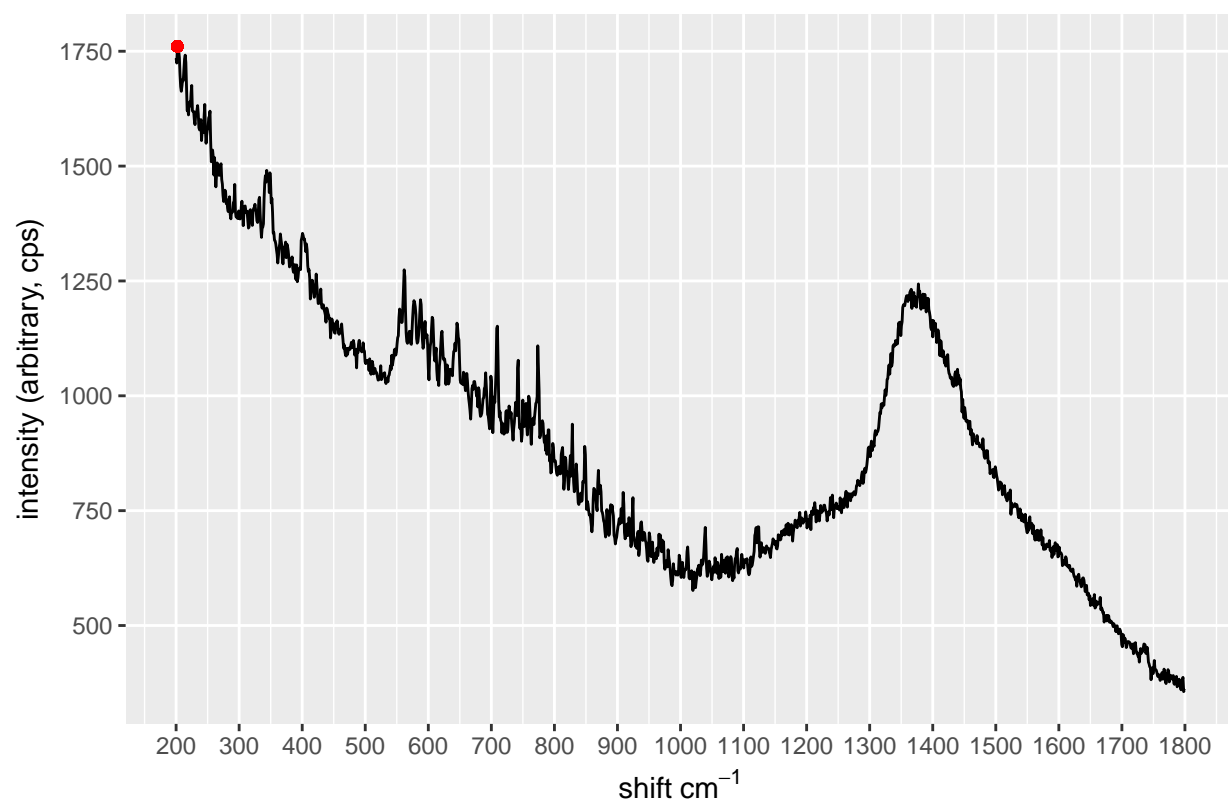
```
##  
## $plot
```

./03-29-2018/wool20_50x_1_3_platedglassibucenter_1



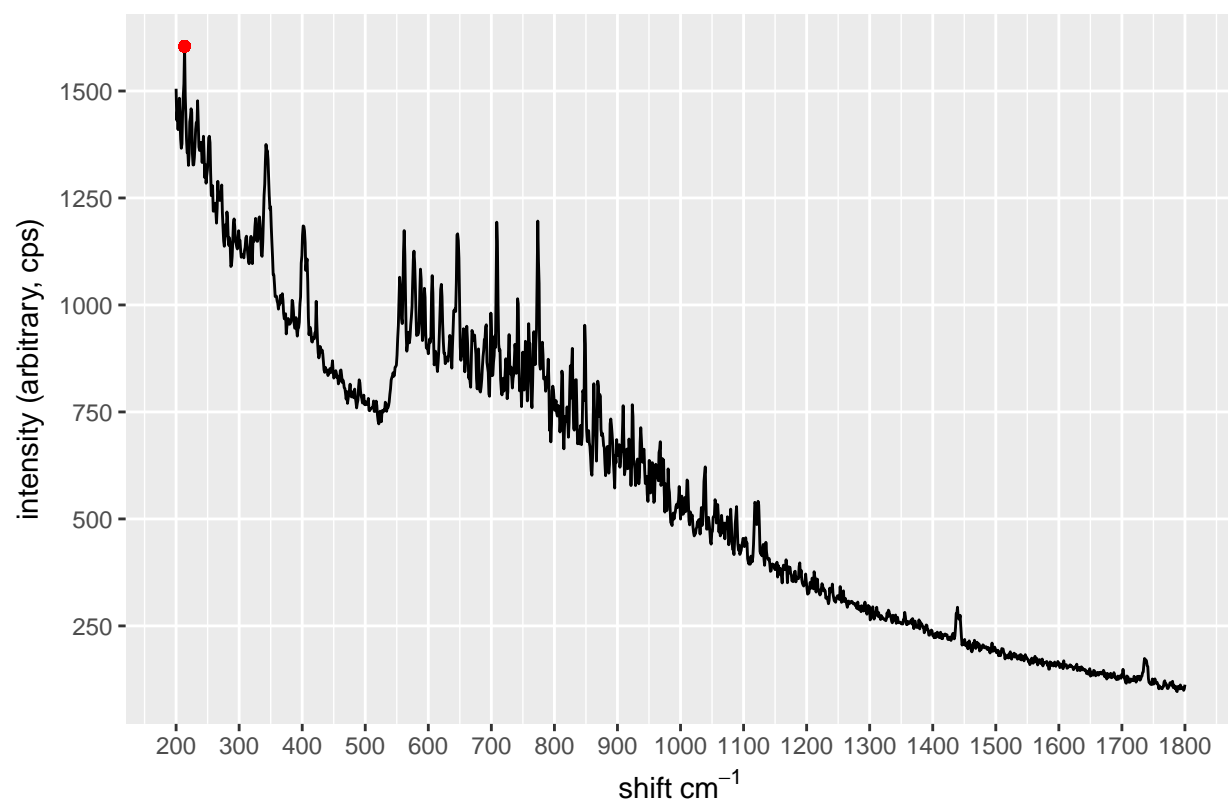
```
##  
## $plot
```


./03-29-2018/wool20_50x_1_3_platedglassibugreen_1



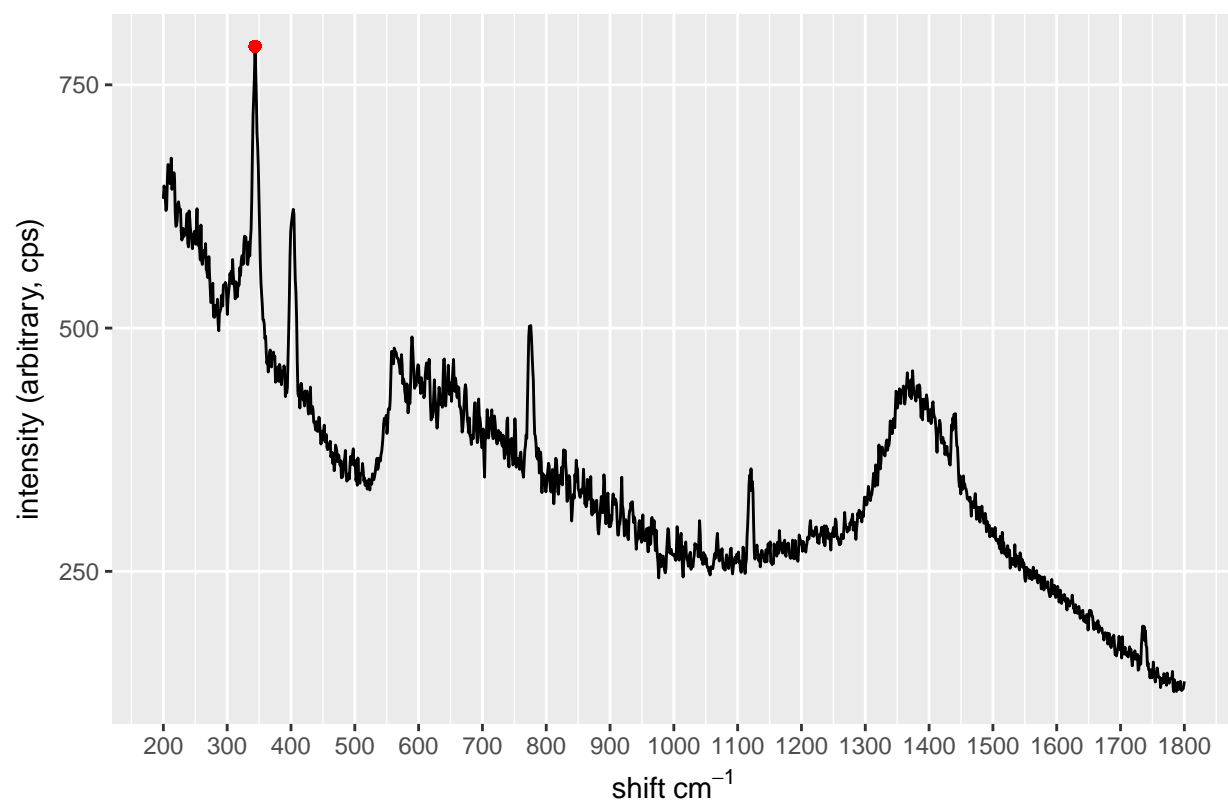
\$plot

./03-29-2018/wool20_50x_2_3_nothing_1



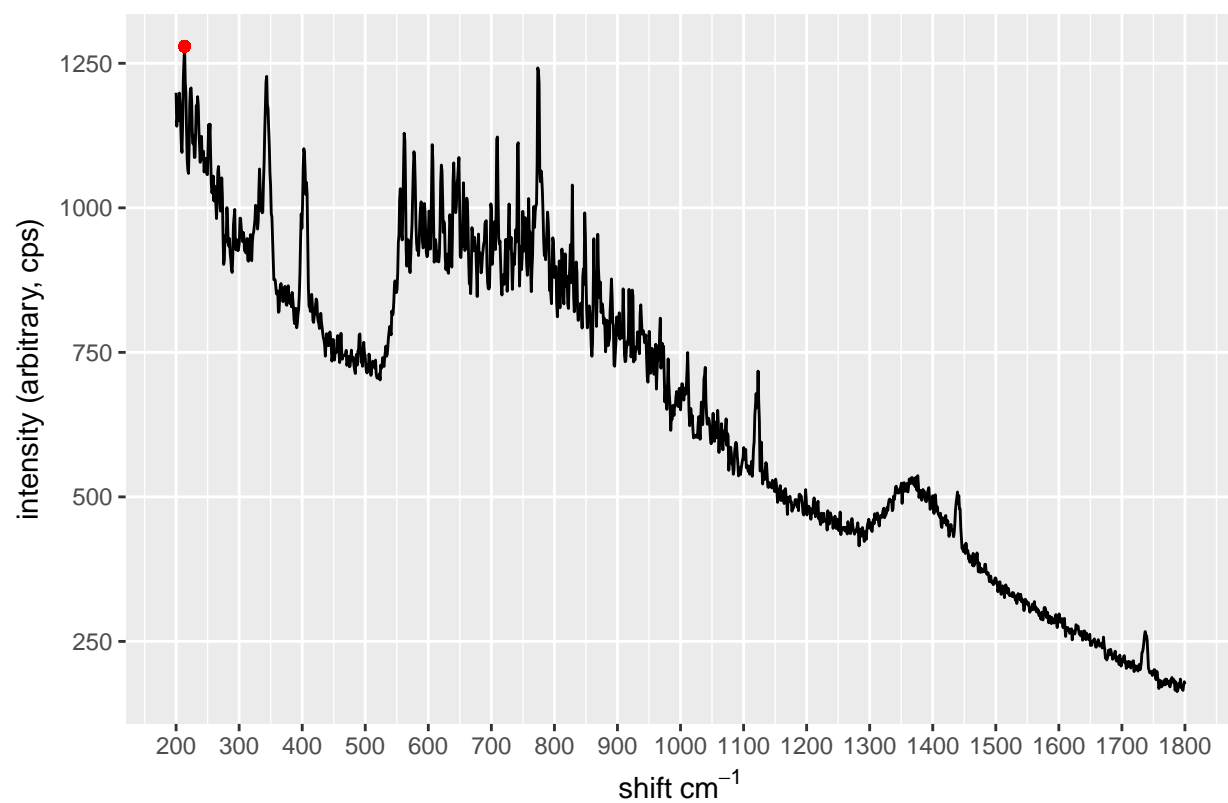
```
##  
## $plot
```

./03-29-2018/wool20_50x_2_3_platedglass_1



```
##  
## $plot
```

./03-29-2018/wool20_50x_2_3_platedglassibu_1



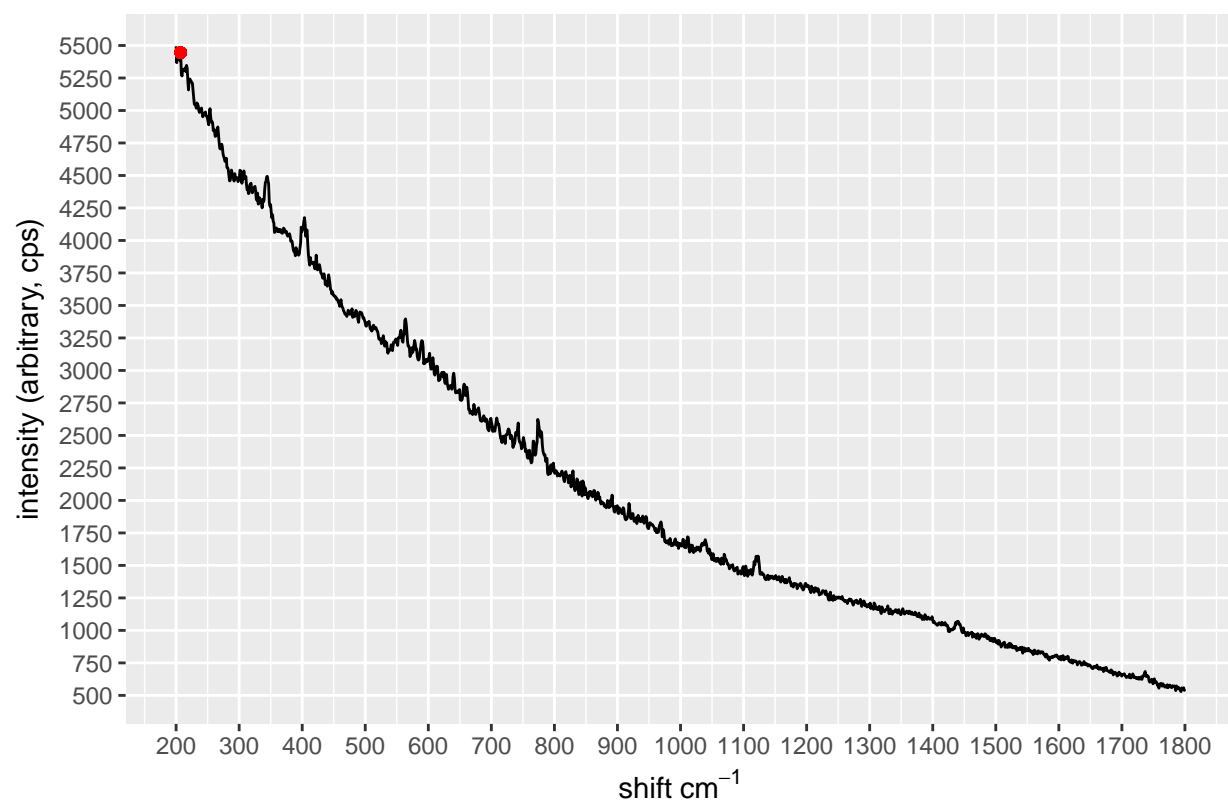
```
##  
## $plot
```

./03-29-2018/wool20_50x_2_3_platedglassibucenter_1



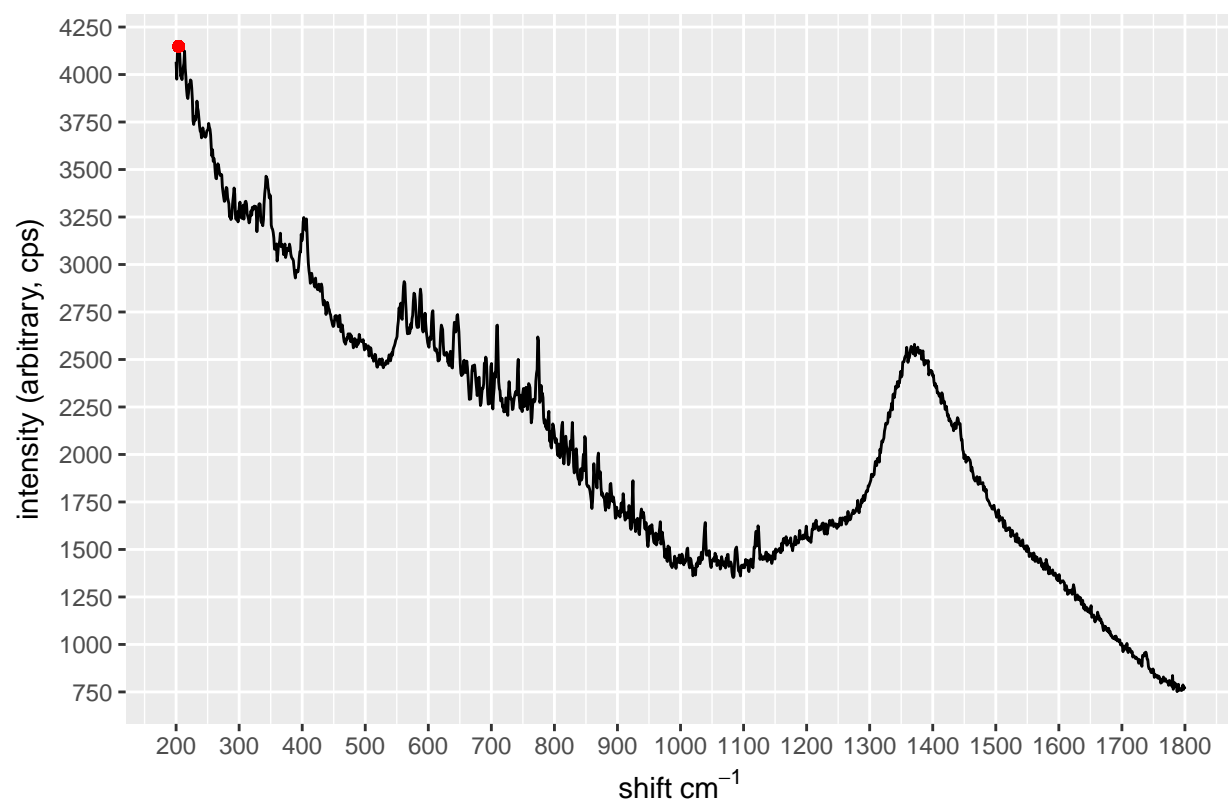
\$plot

./03-29-2018/wool20_50x_2_3_platedglassibucenterdark_1

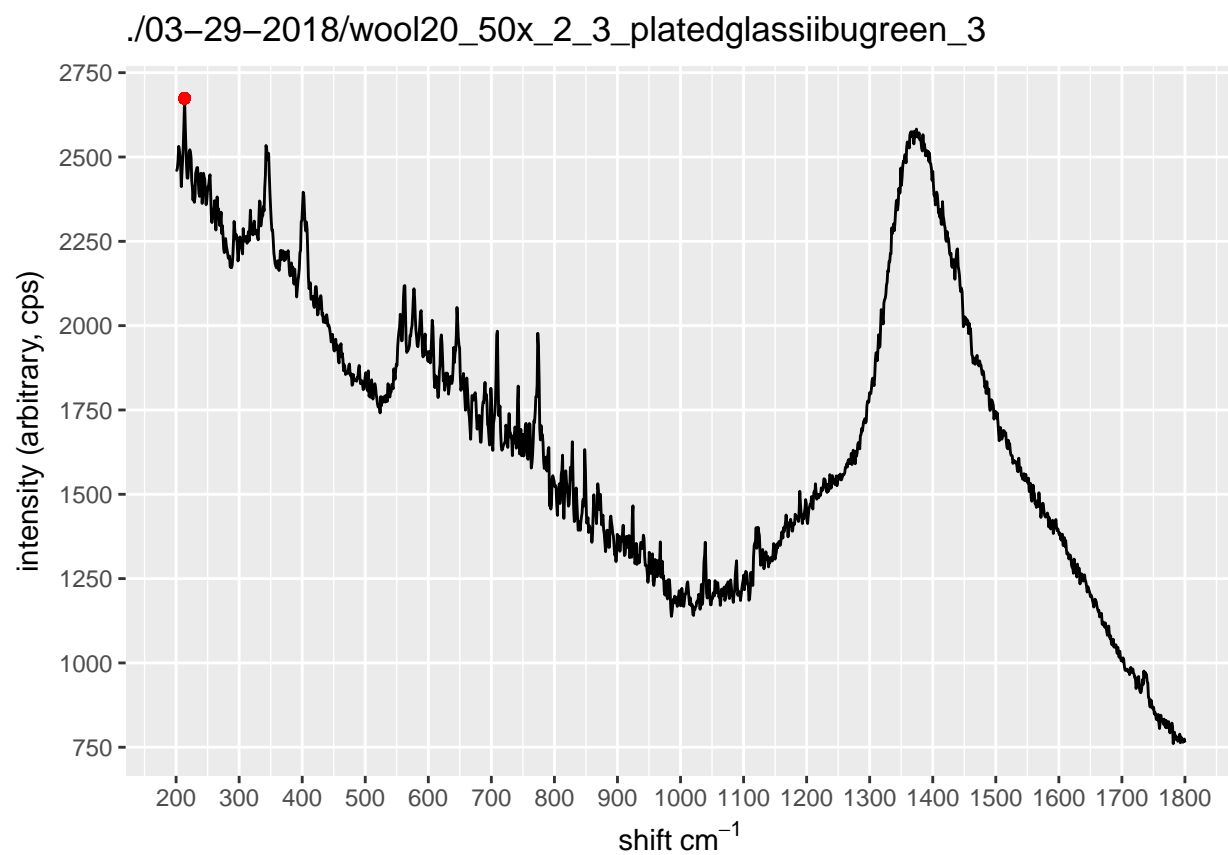


\$plot

./03-29-2018/wool20_50x_2_3_platedglassiiibugreen_1

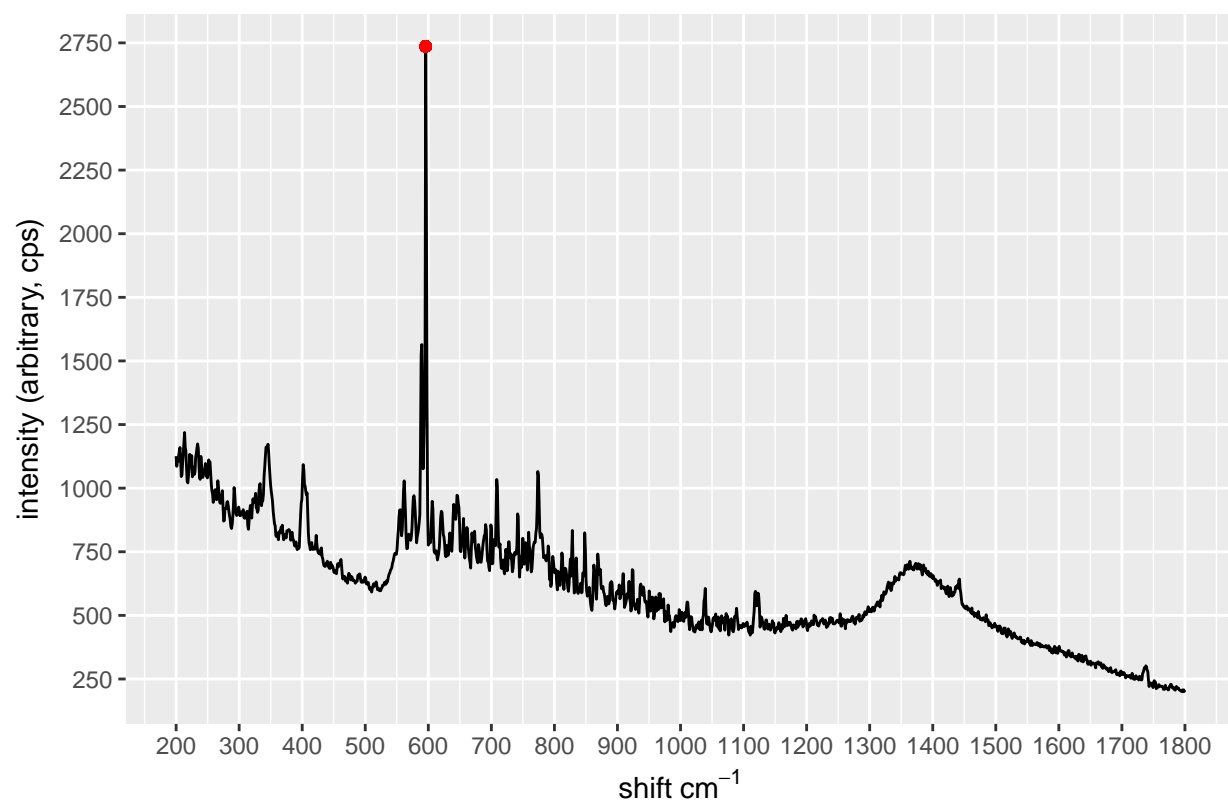


\$plot



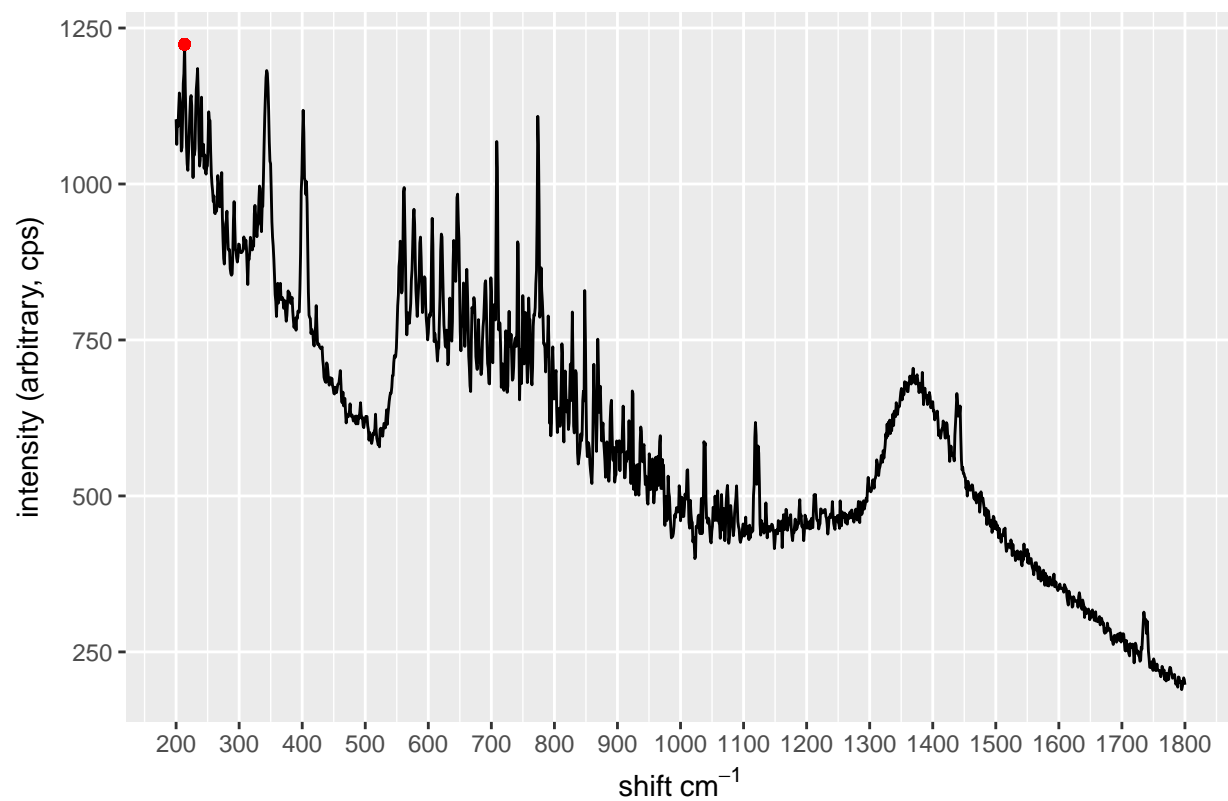
\$plot

./03-29-2018/wool20_50x_2_3_platedglasswhitescratch_1



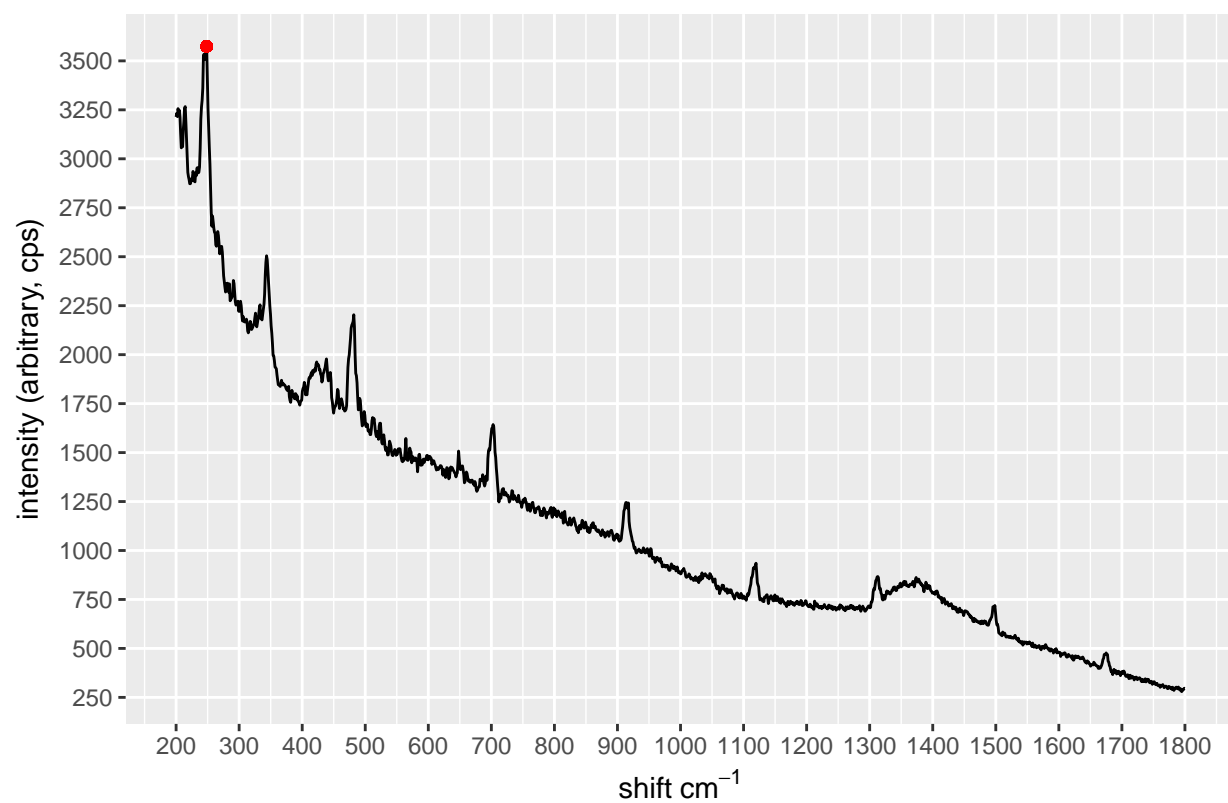
\$plot

./03-29-2018/wool20_50x_2_3_platedglasswhitescratch_2



\$plot

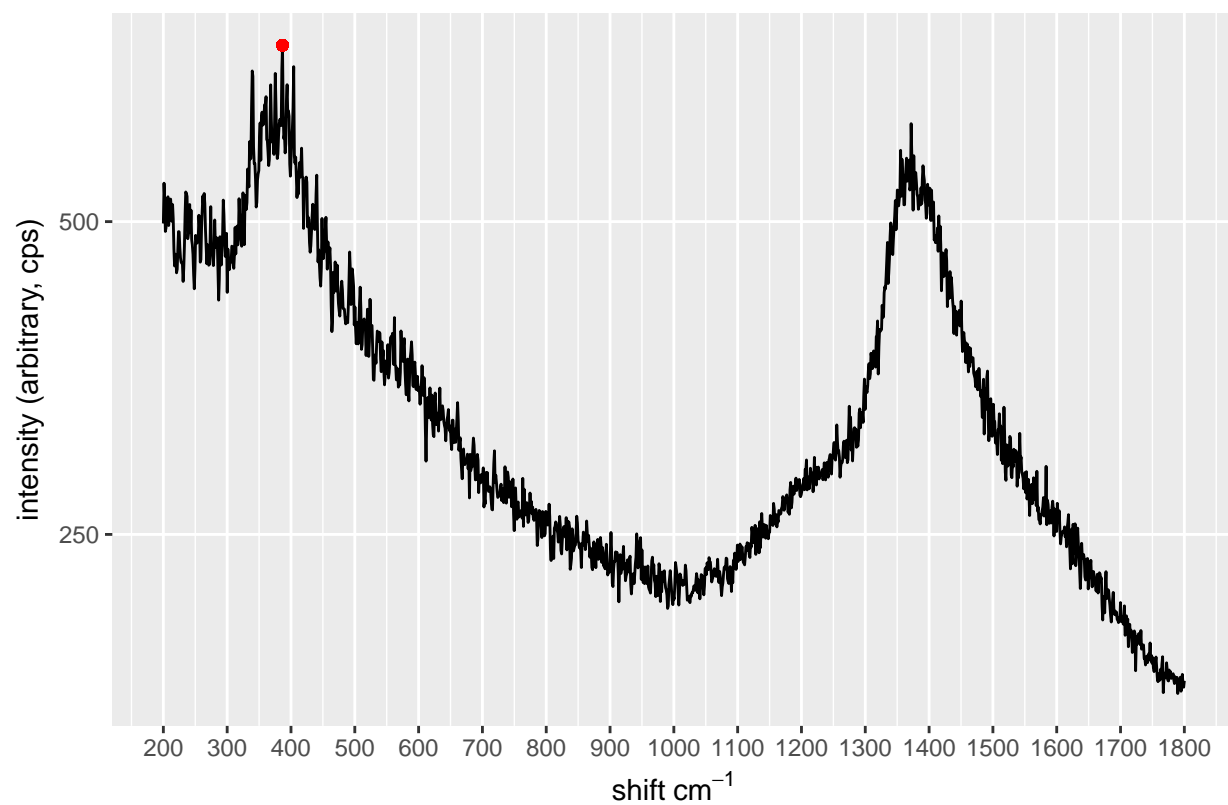
./03-29-2018/wool20_50x_3_5_platedglassibu_1



ibuprofen

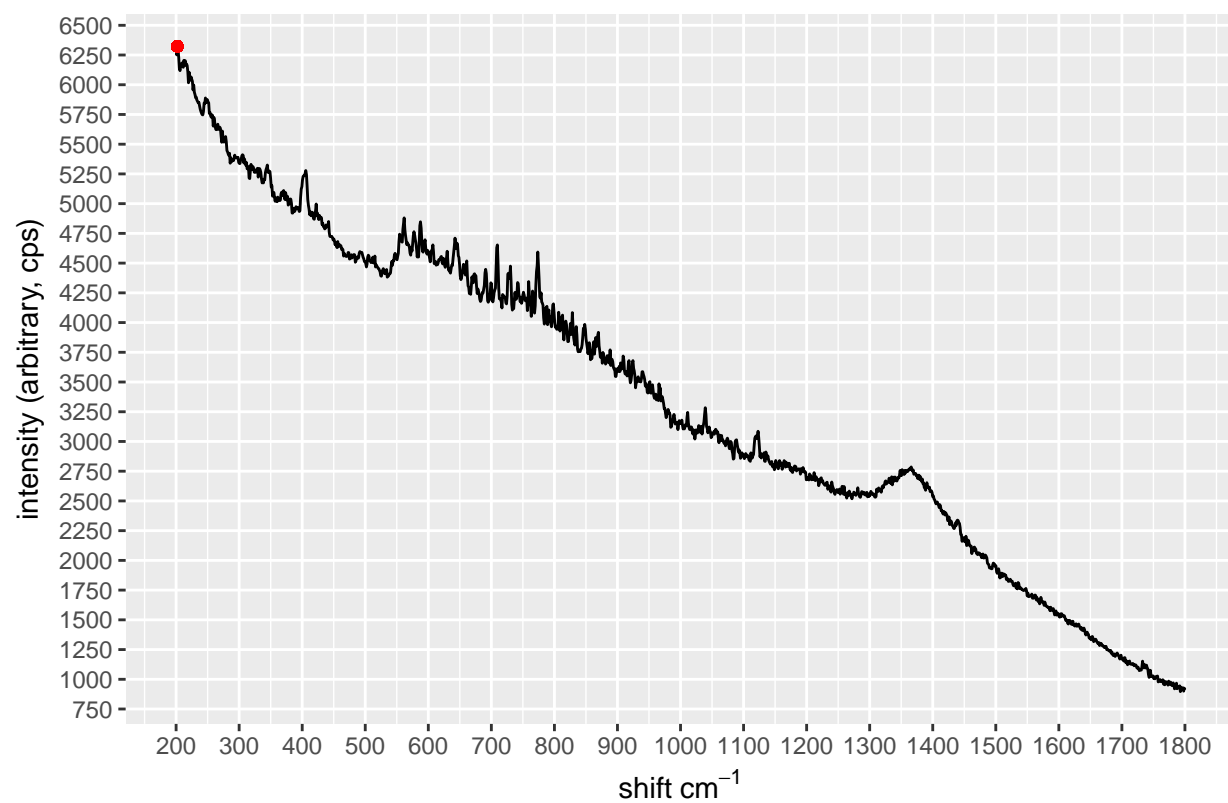
\$plot

./03-29-2018/CFR_50x_1_2_ibu_1



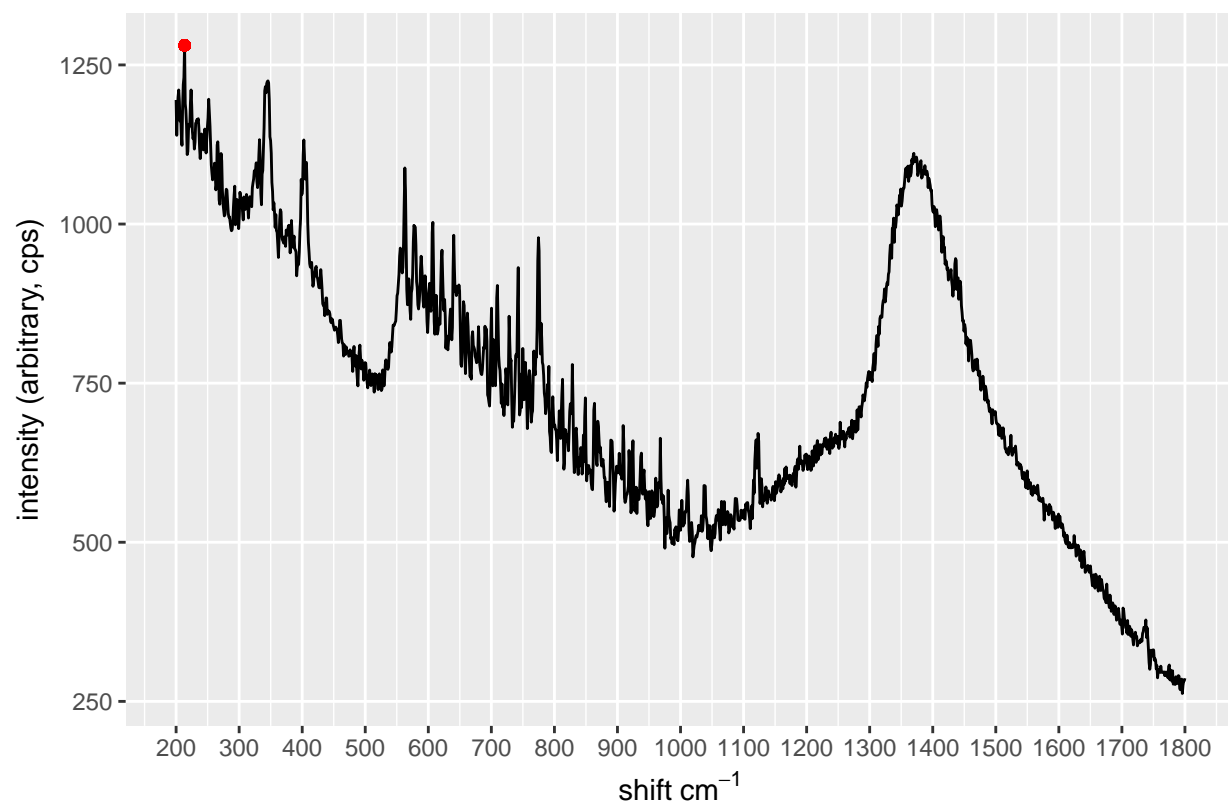
```
##  
## $plot
```

./03-29-2018/CFR_50x_2_3_ibu-edge_1



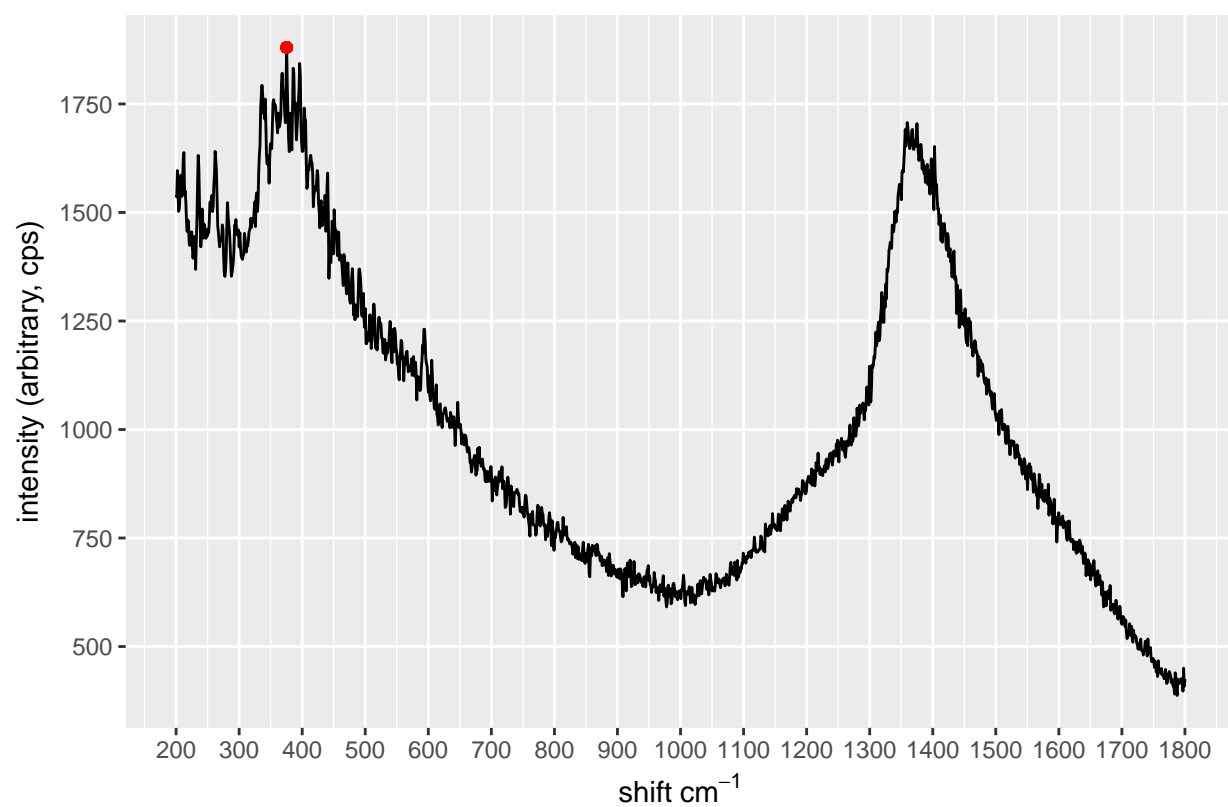
\$plot

./03-29-2018/CFR_50x_2_3_ibu_1



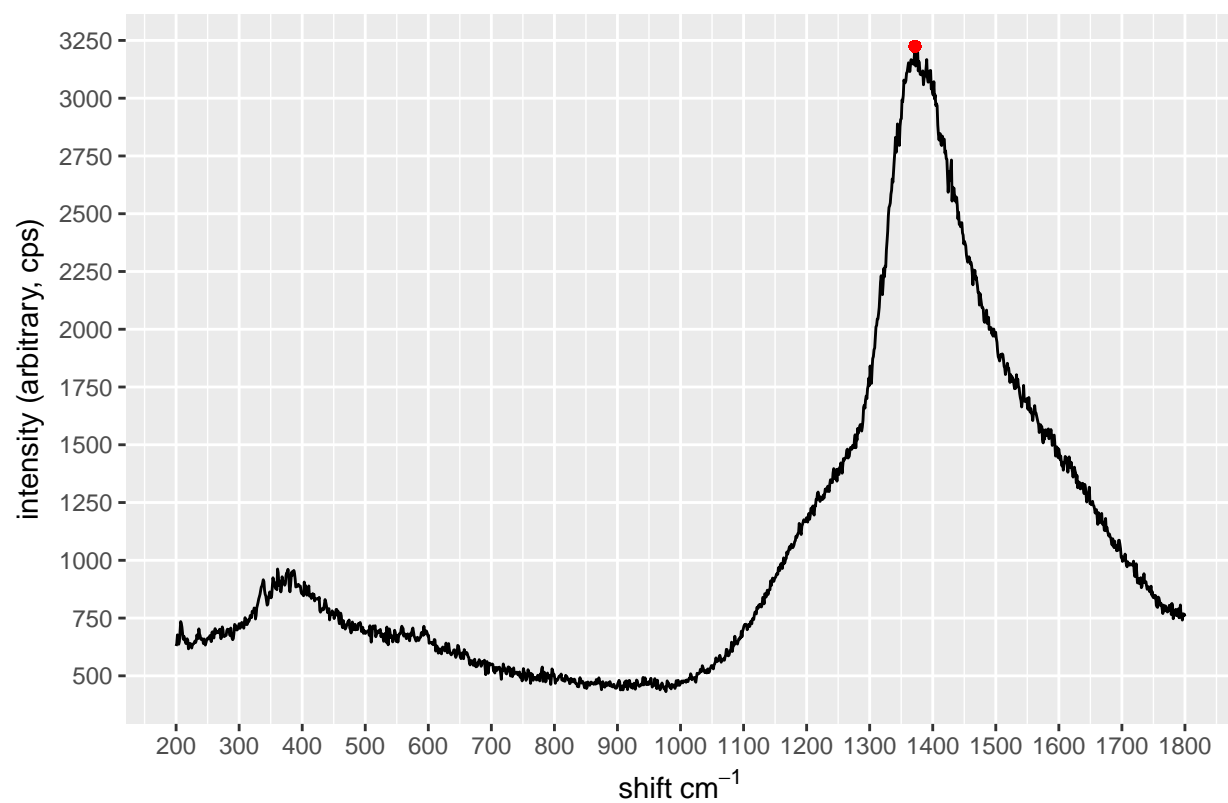
\$plot

./03-29-2018/CFR_50x_3_2_ibu_1



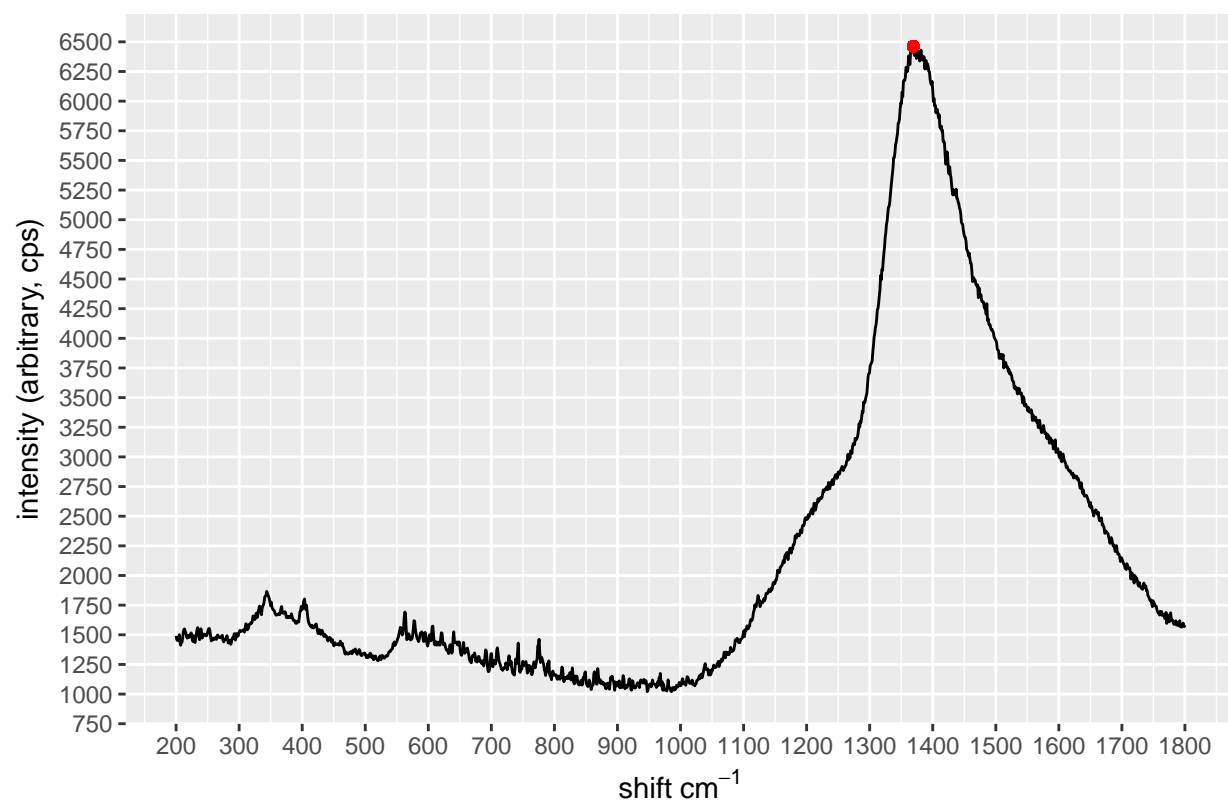
\$plot

./03-29-2018/glass_50x_1_2_ibu_1



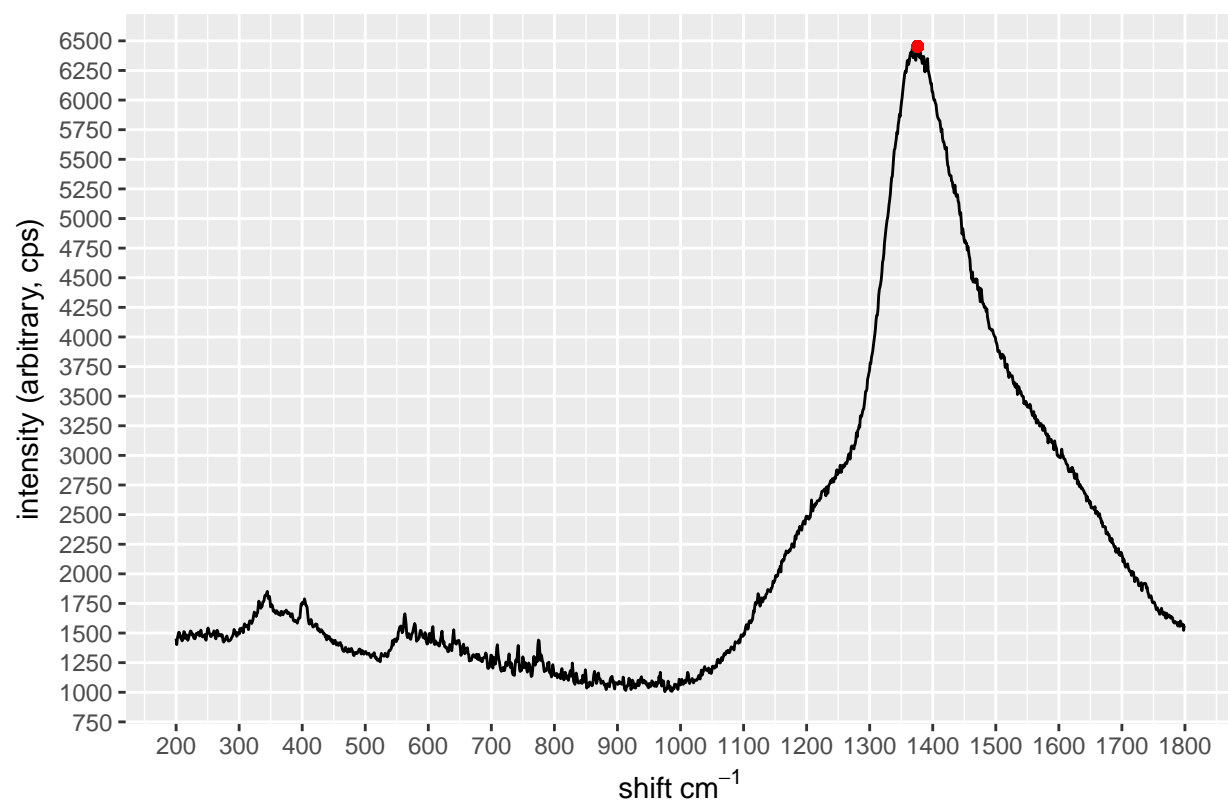
\$plot

./03-29-2018/glass_50x_2_3_ibu_1



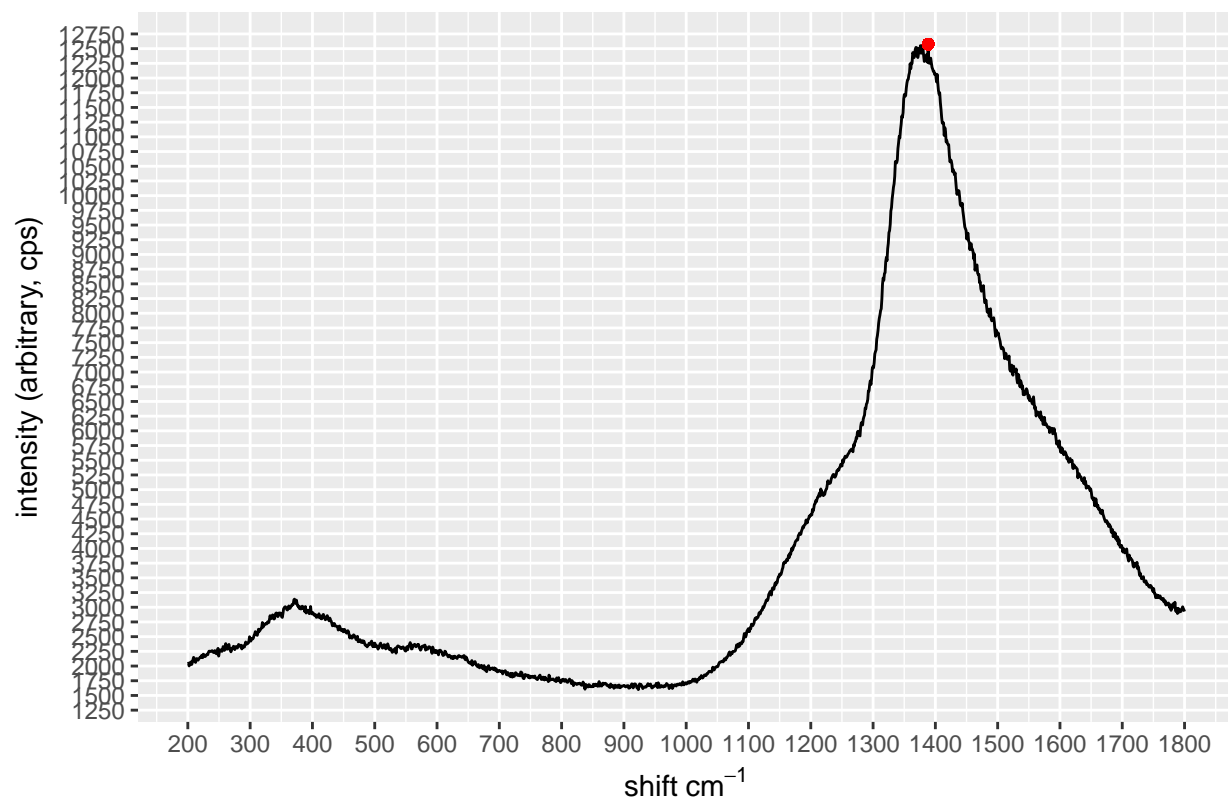
\$plot

./03-29-2018/glass_50x_2_3_ibu_2



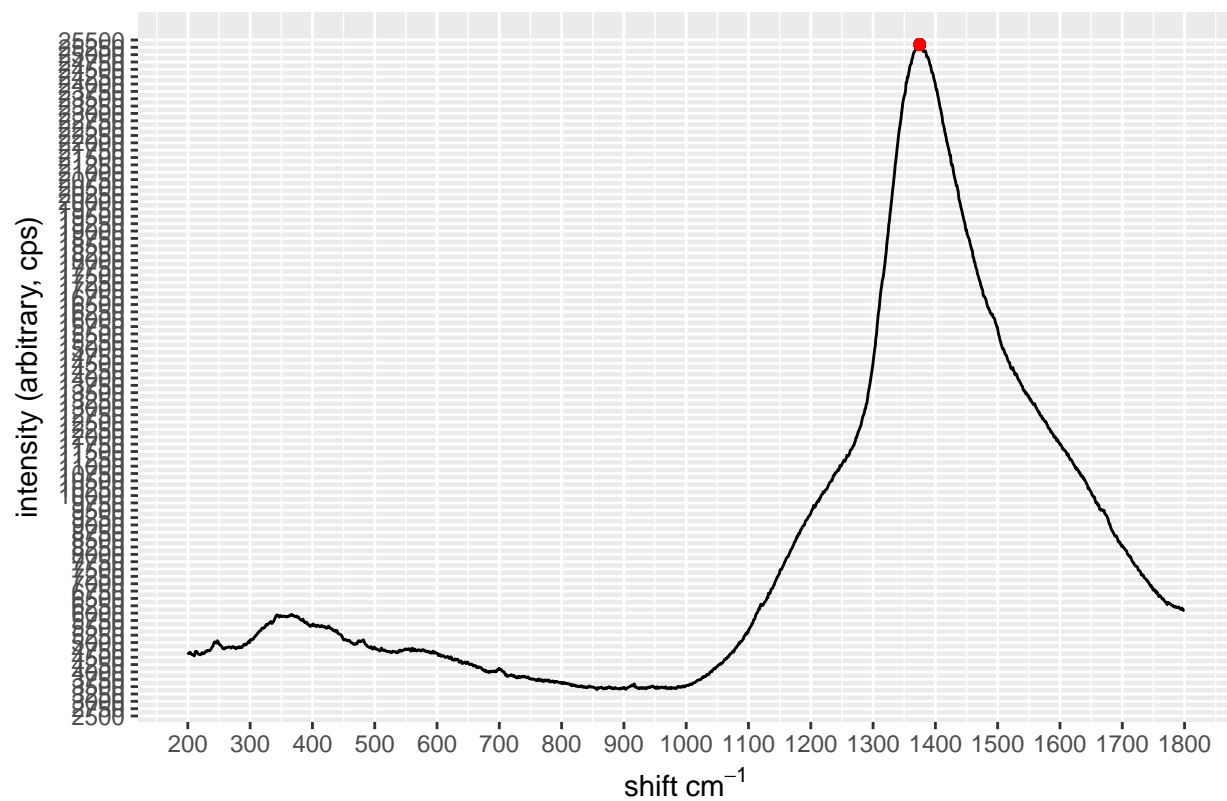
\$plot

./03-29-2018/glass1_20x_1_2_ibu_1

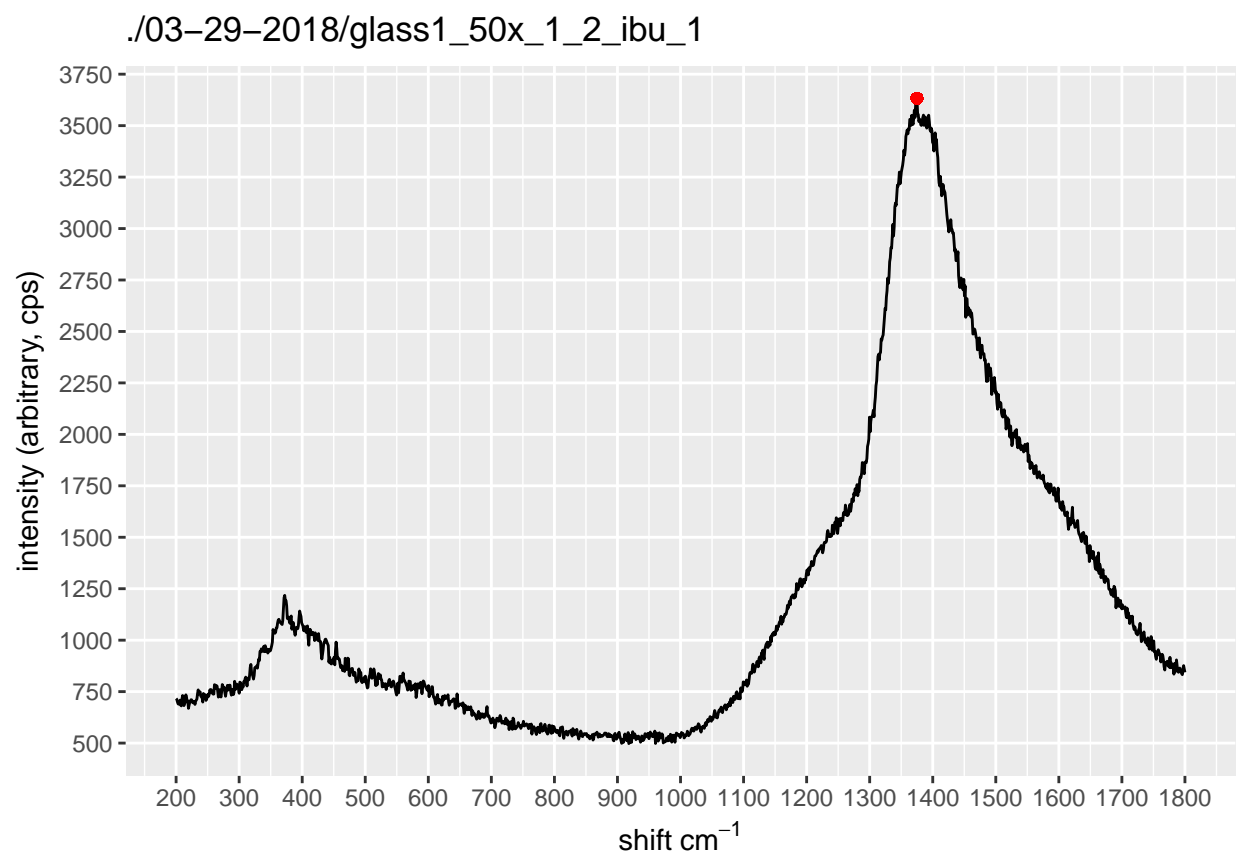


\$plot

./03-29-2018/glass1_20x_ibu_1

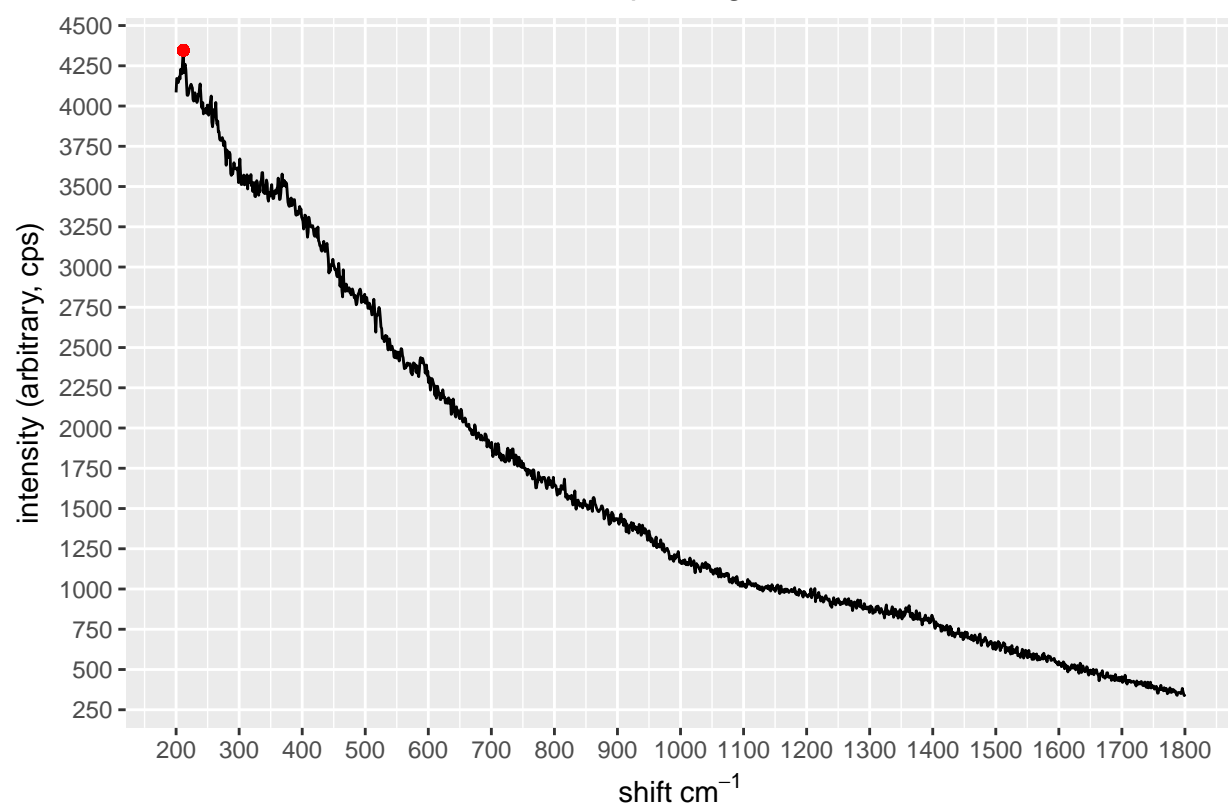


\$plot



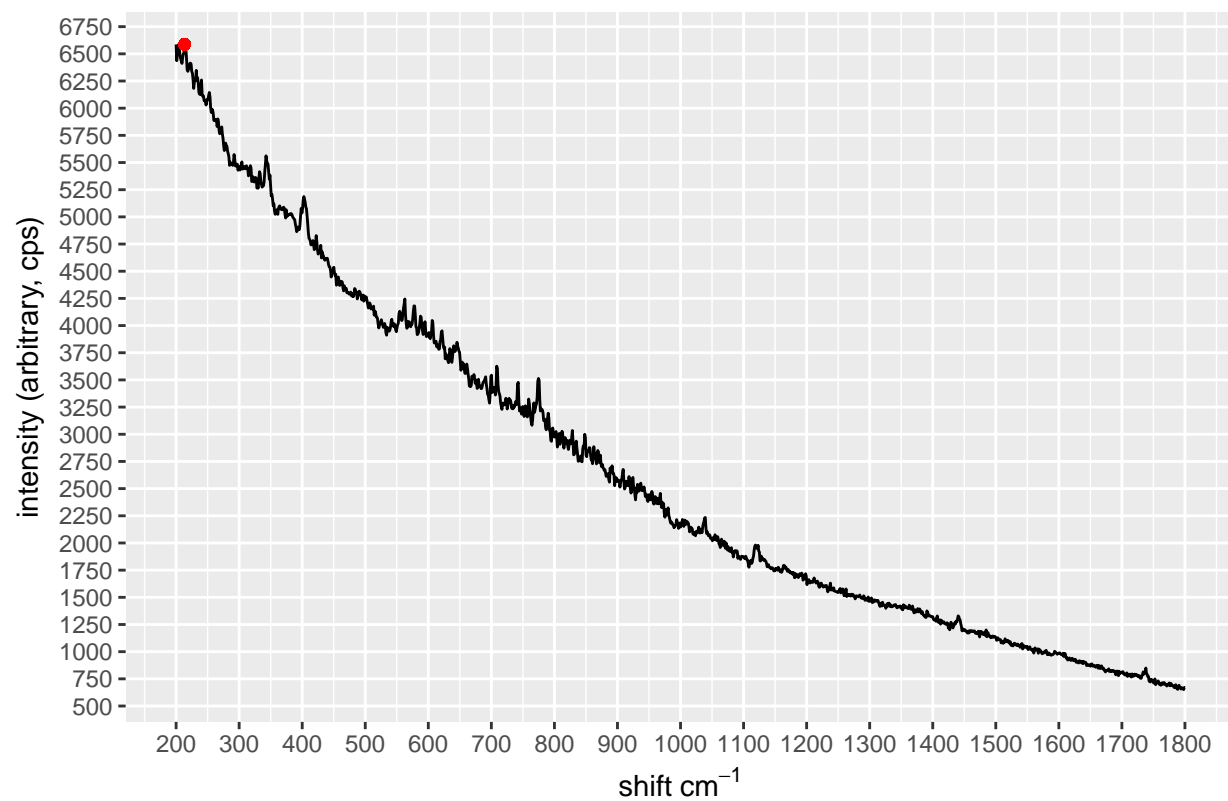
\$plot

./03-29-2018/wool20_20x_1_2_platedglassibucenterdark_1



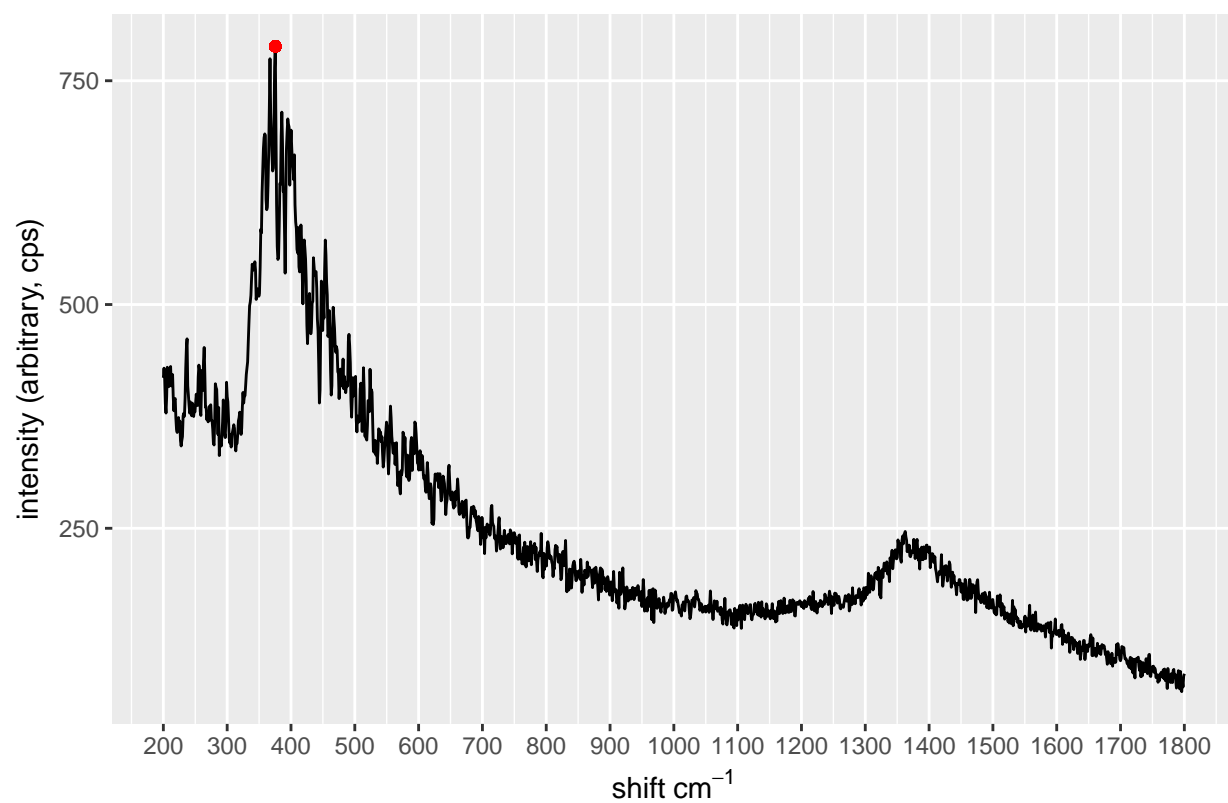
\$plot

./03-29-2018/wool20_20x_2_3_platedglassibucenterdark_1



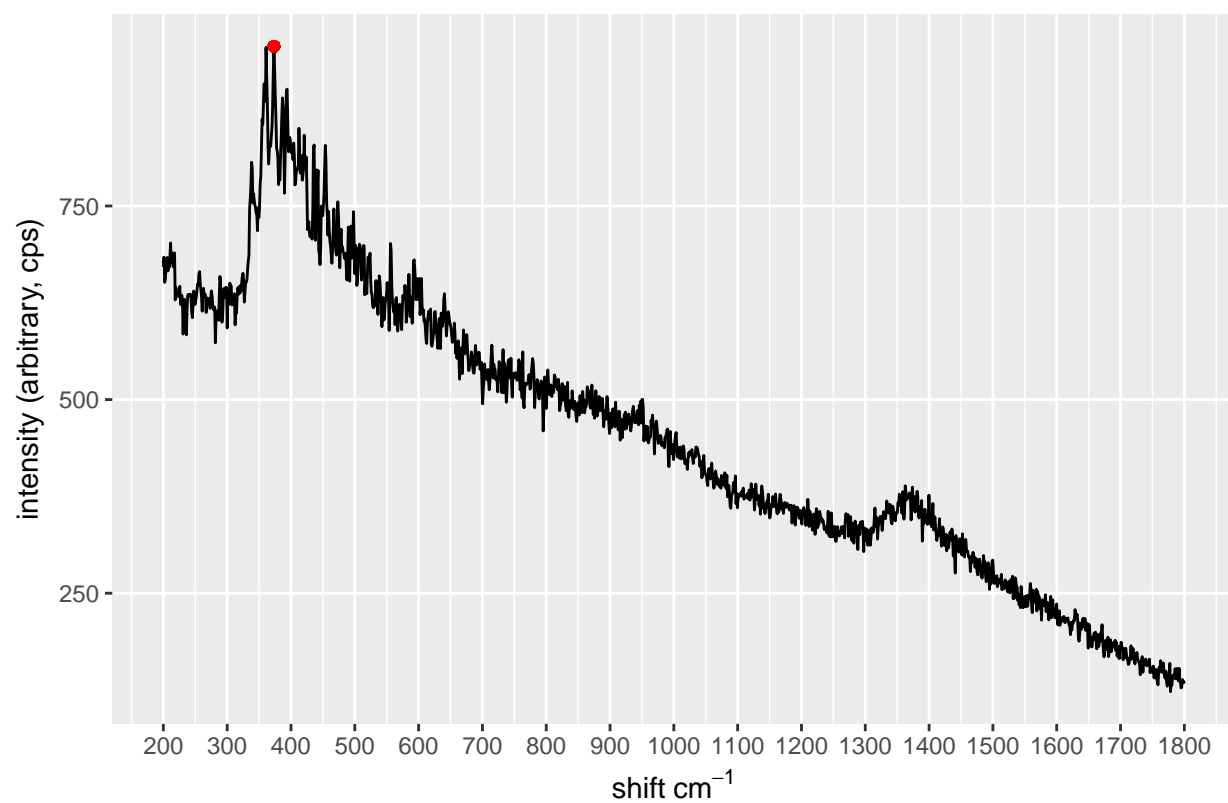
```
##  
## $plot
```

./03-29-2018/wool20_50x_1_2_platedglassibu_1



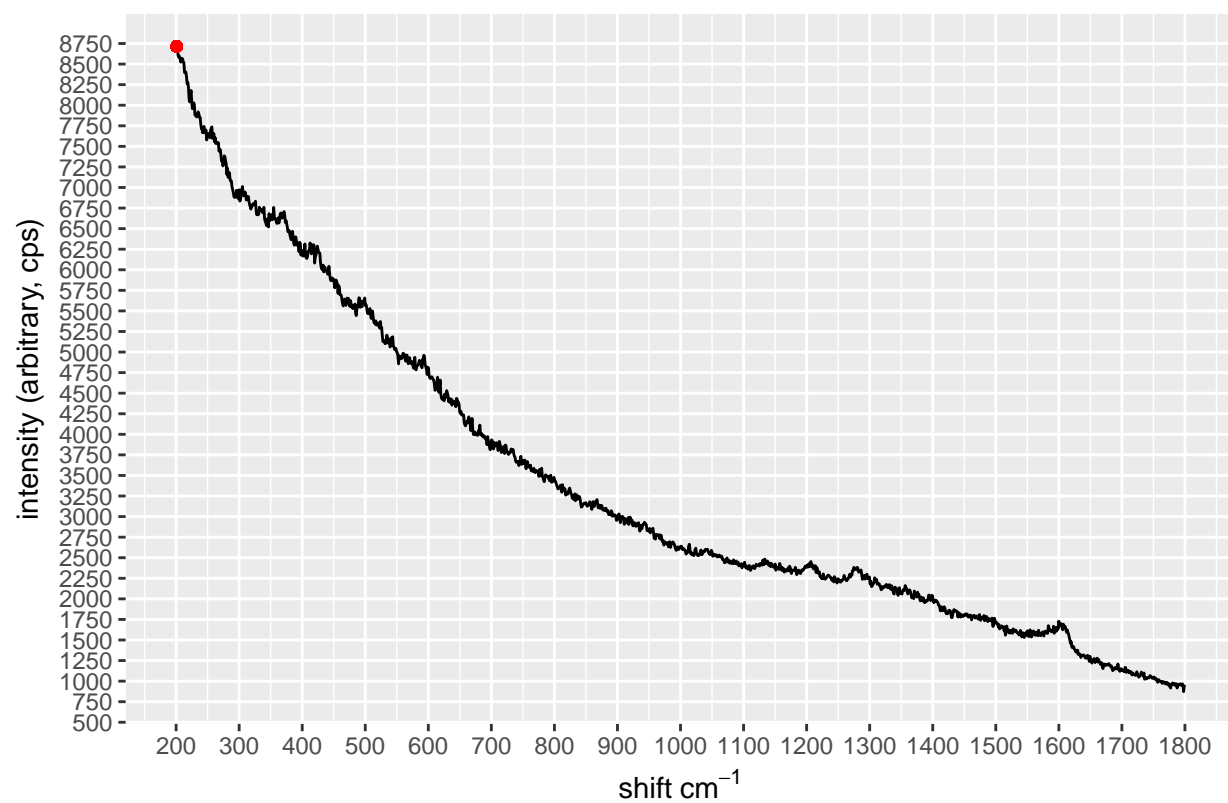
```
##  
## $plot
```


./03-29-2018/wool20_50x_1_2_platedglassibucenter_1



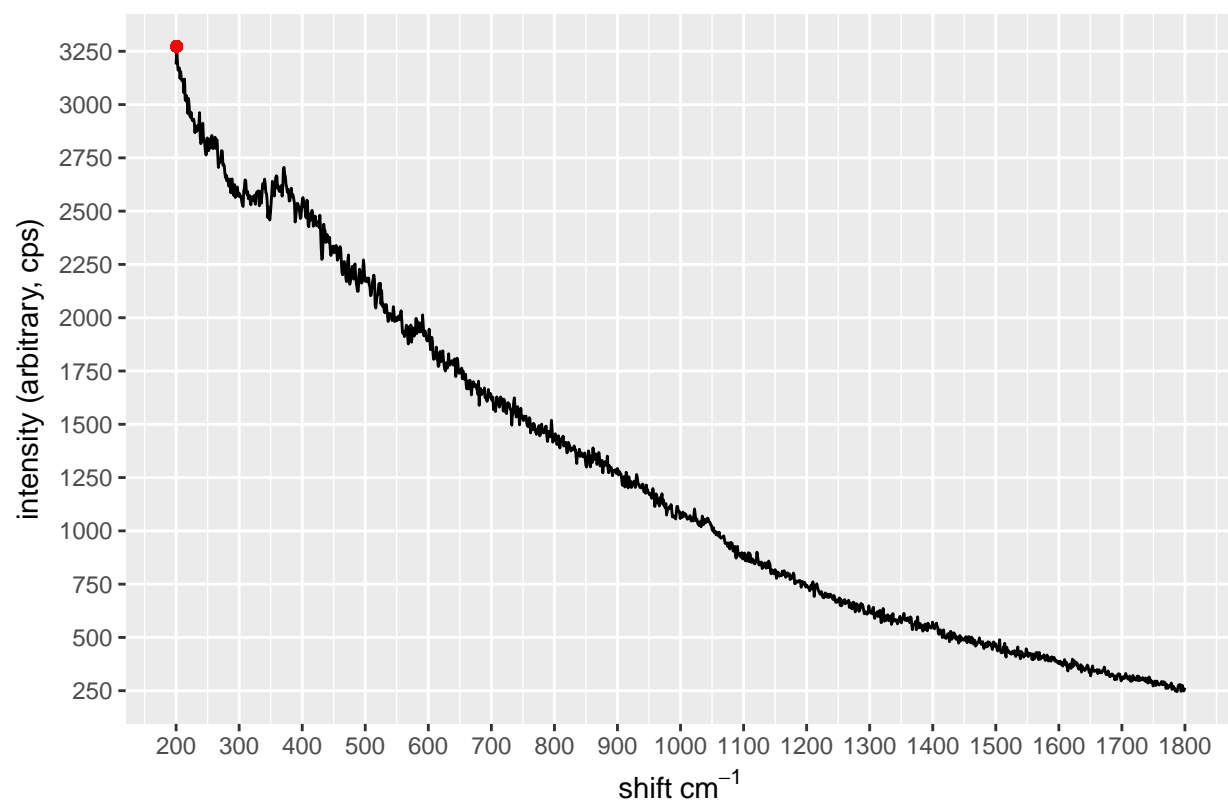
```
##  
## $plot
```

./03-29-2018/wool20_50x_1_2_platedglassibucenterdark_1



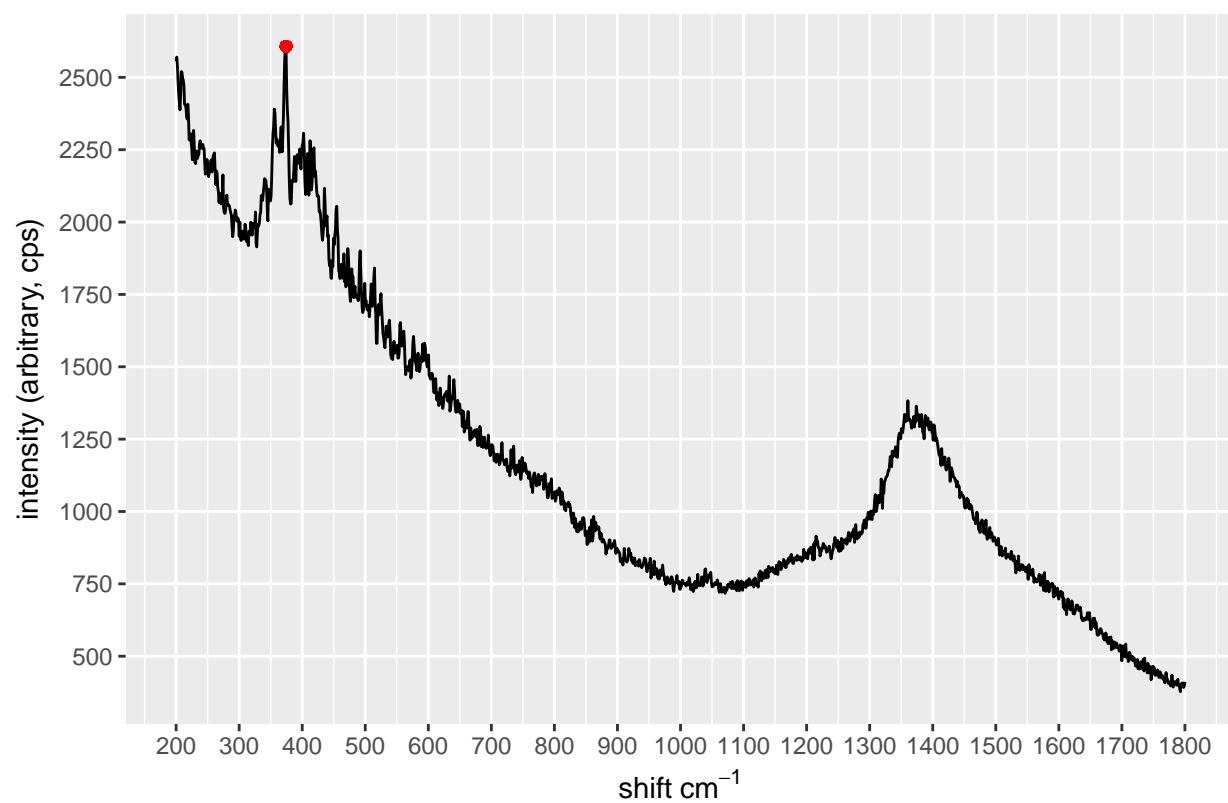
\$plot

./03-29-2018/wool20_50x_1_2_platedglassibucenterdark_2



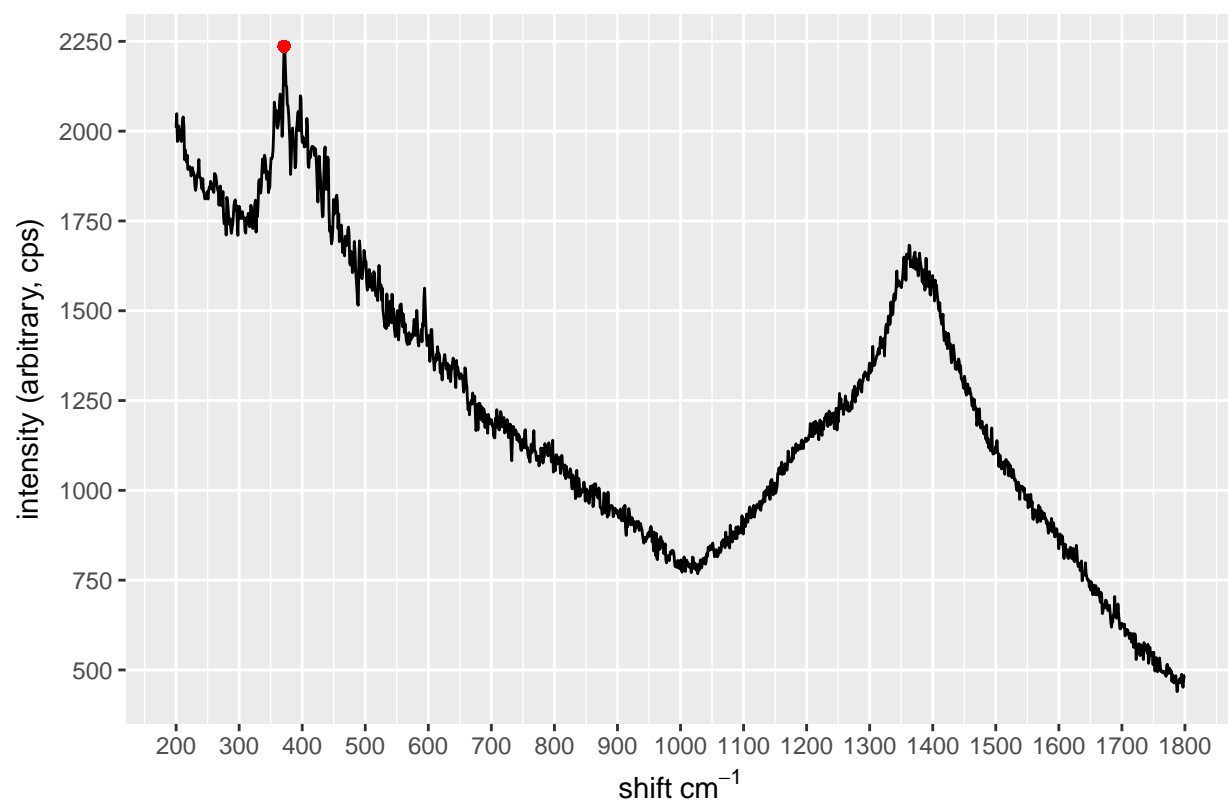
\$plot

./03-29-2018/wool20_50x_1_2_platedglassiiibugreen_1



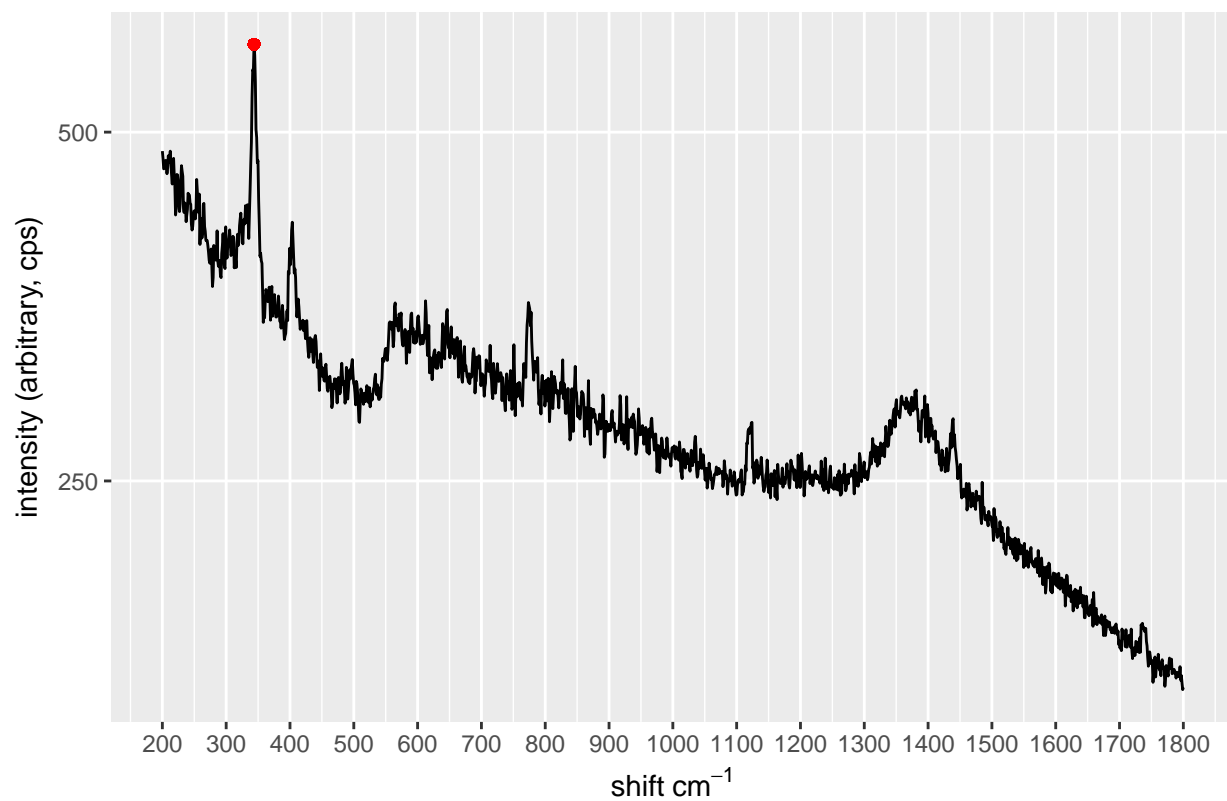
\$plot

./03-29-2018/wool20_50x_1_2_platedglassibugreen_2



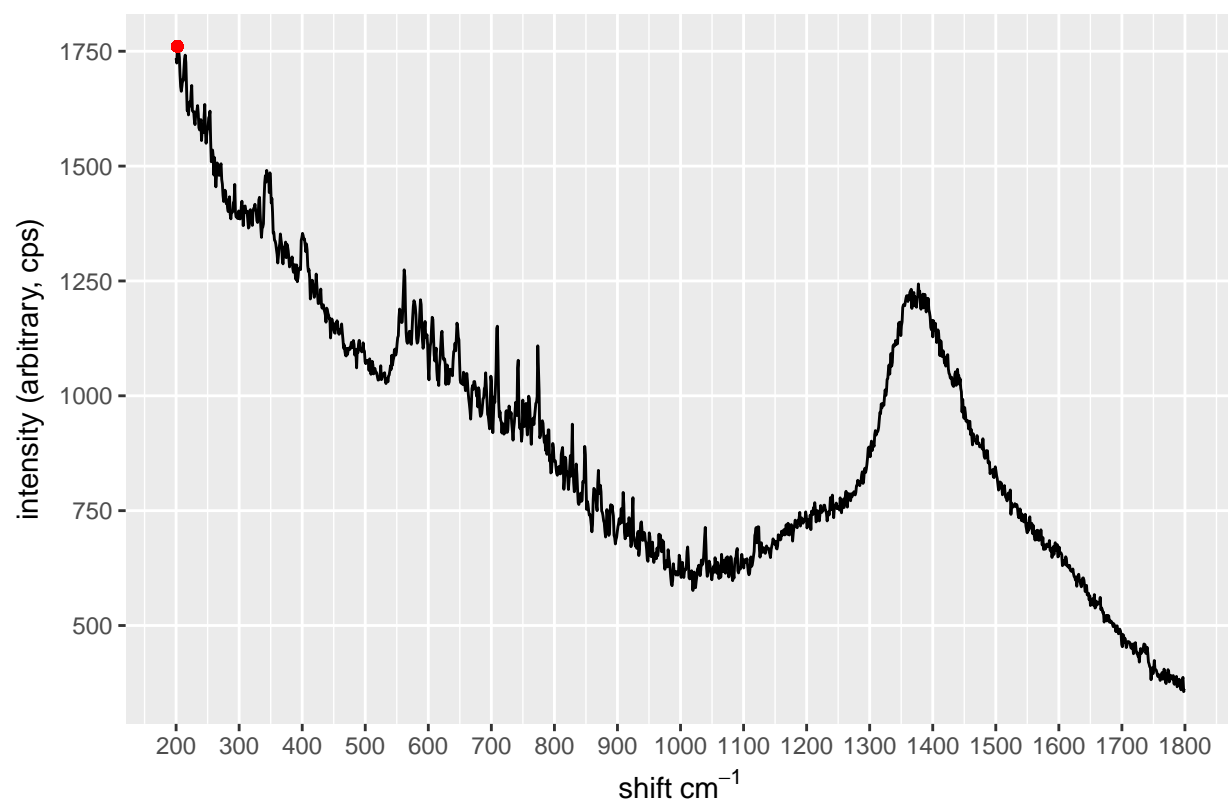
\$plot

./03-29-2018/wool20_50x_1_3_platedglassibucenter_1



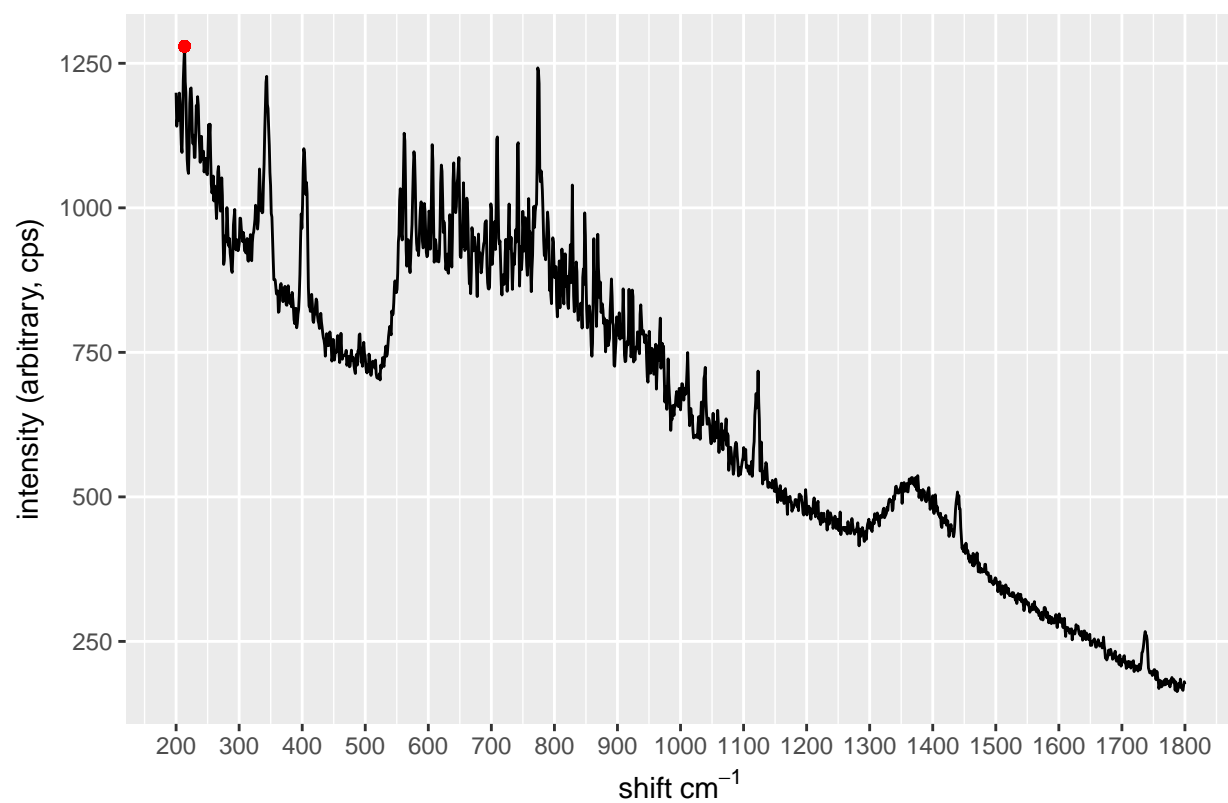
```
##  
## $plot
```

./03-29-2018/wool20_50x_1_3_platedglassiiibugreen_1



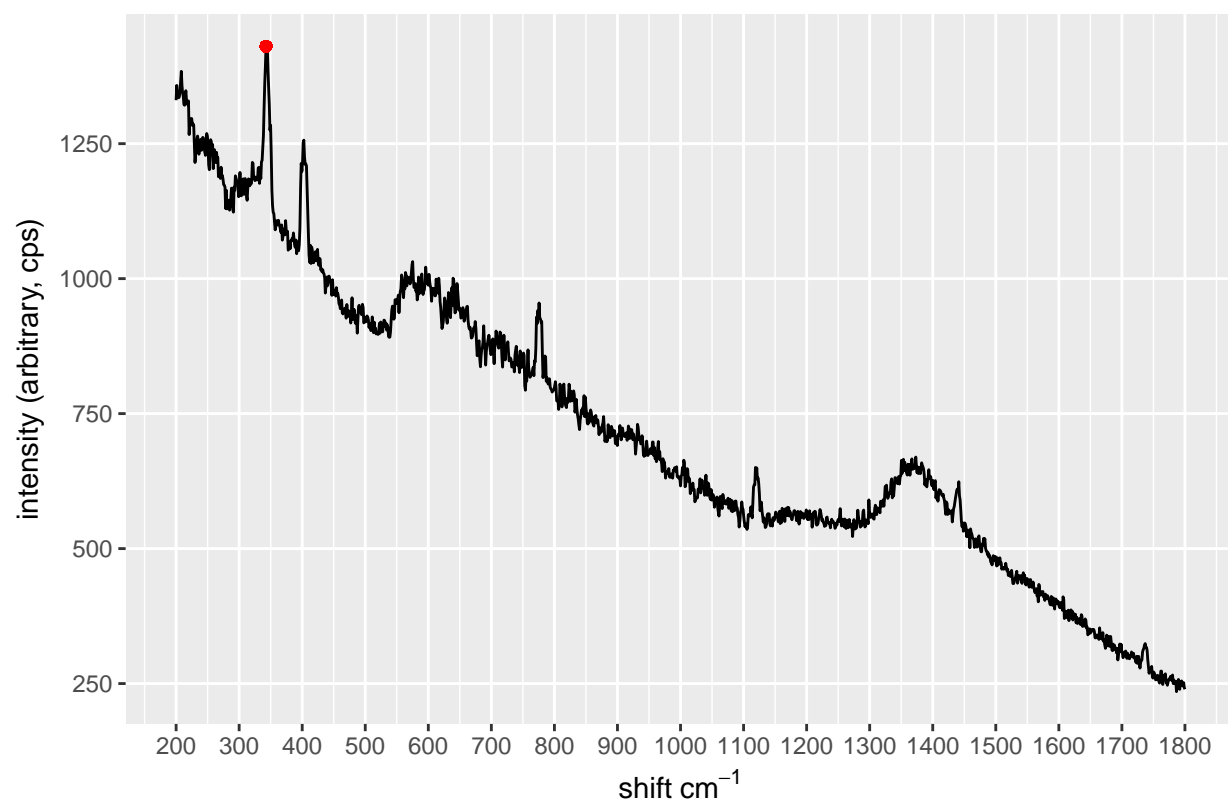
\$plot

./03-29-2018/wool20_50x_2_3_platedglassibu_1



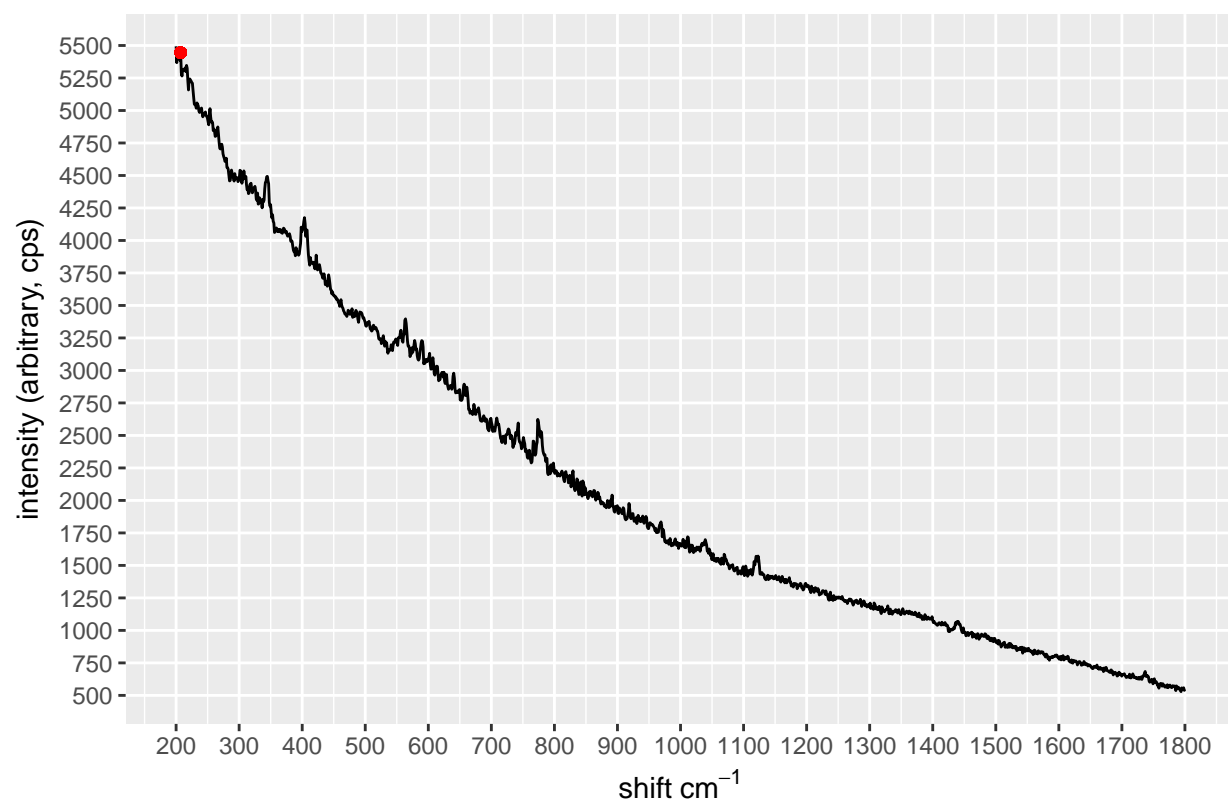
\$plot

./03-29-2018/wool20_50x_2_3_platedglassibucenter_1



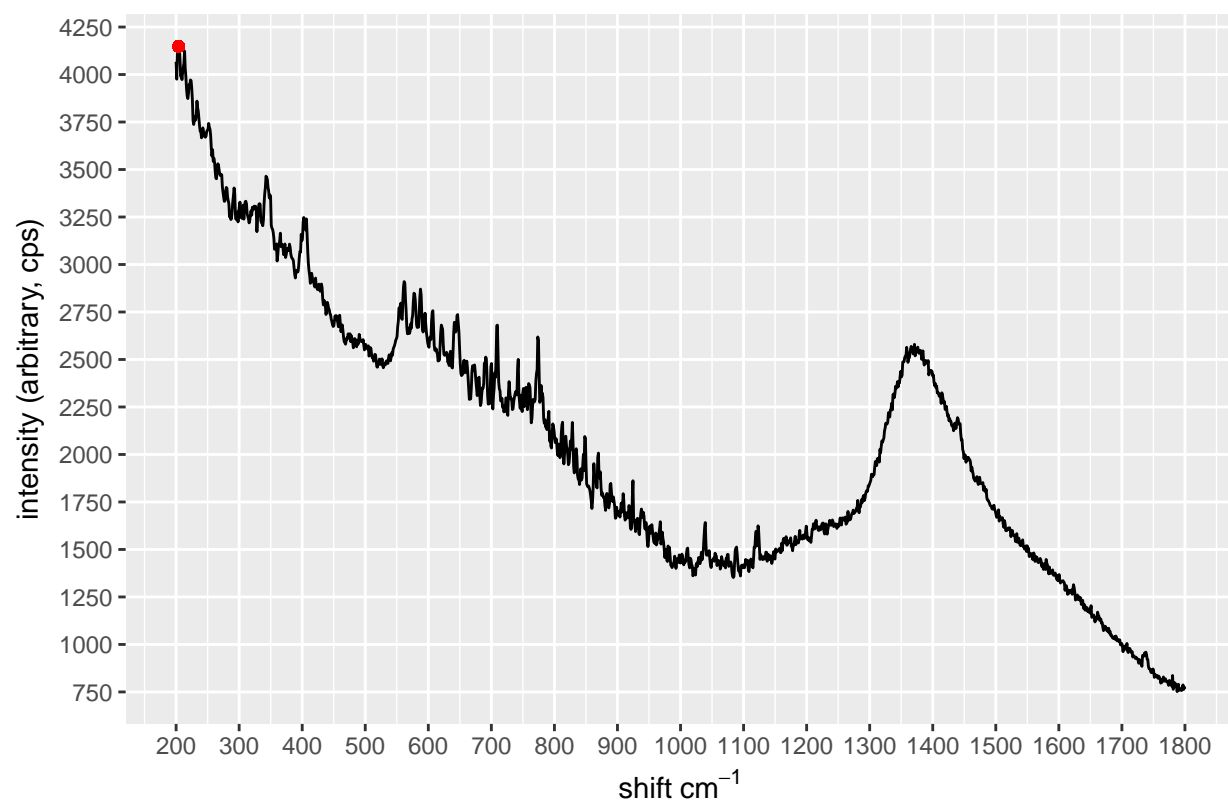
\$plot

./03-29-2018/wool20_50x_2_3_platedglassibucenterdark_1

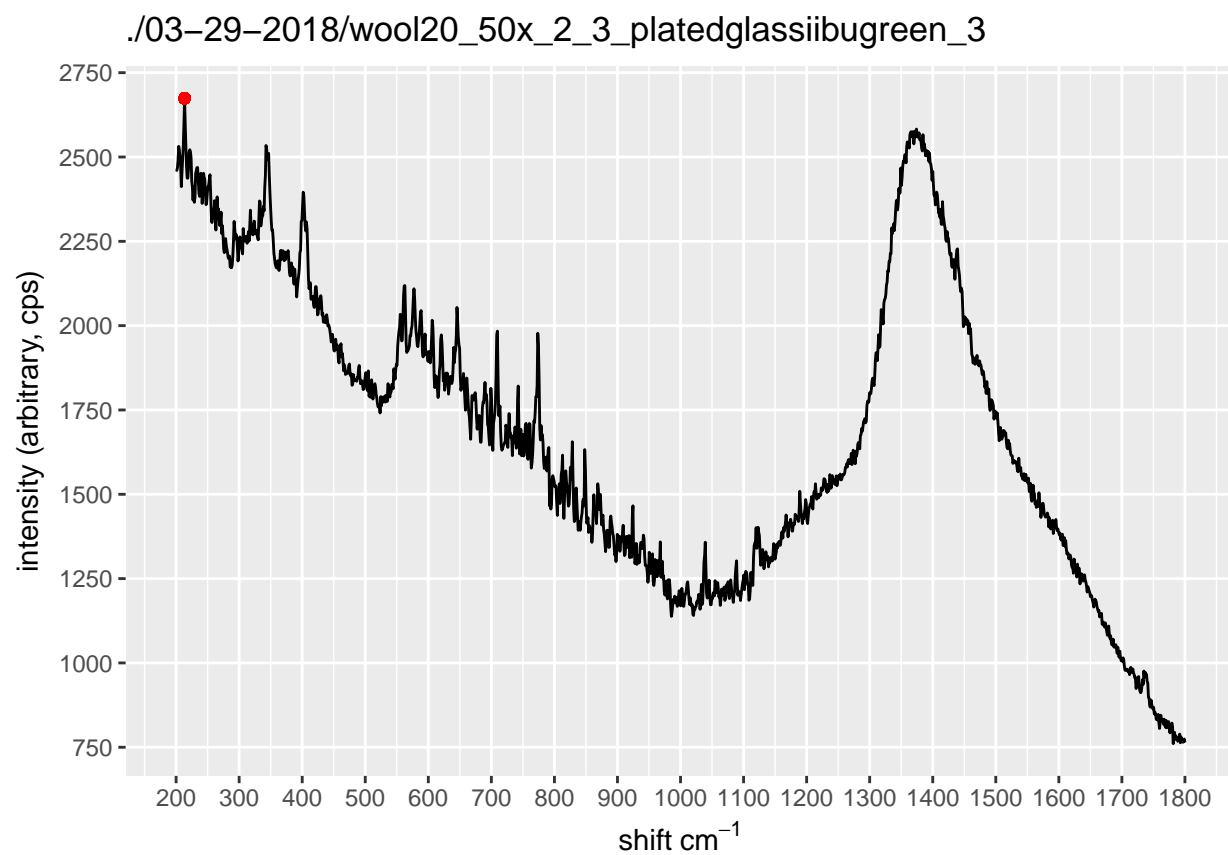


\$plot

./03-29-2018/wool20_50x_2_3_platedglassiiibugreen_1

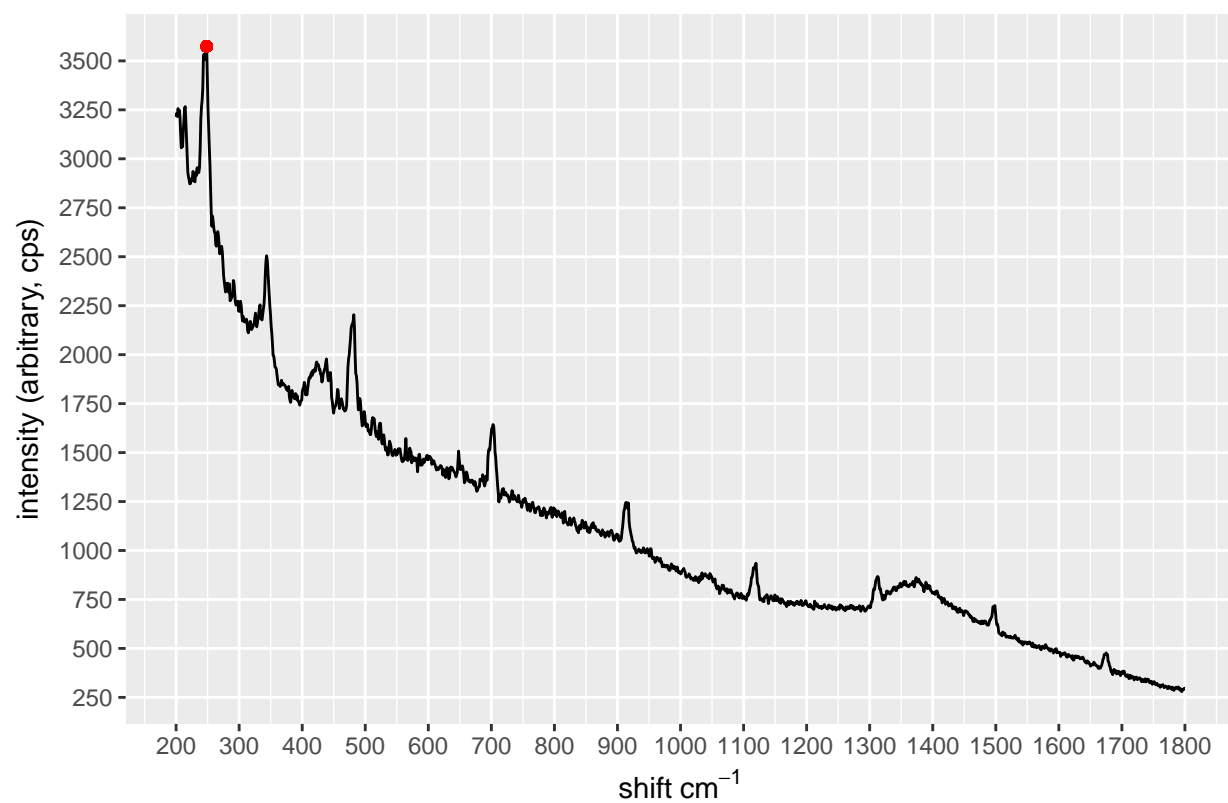


\$plot



\$plot

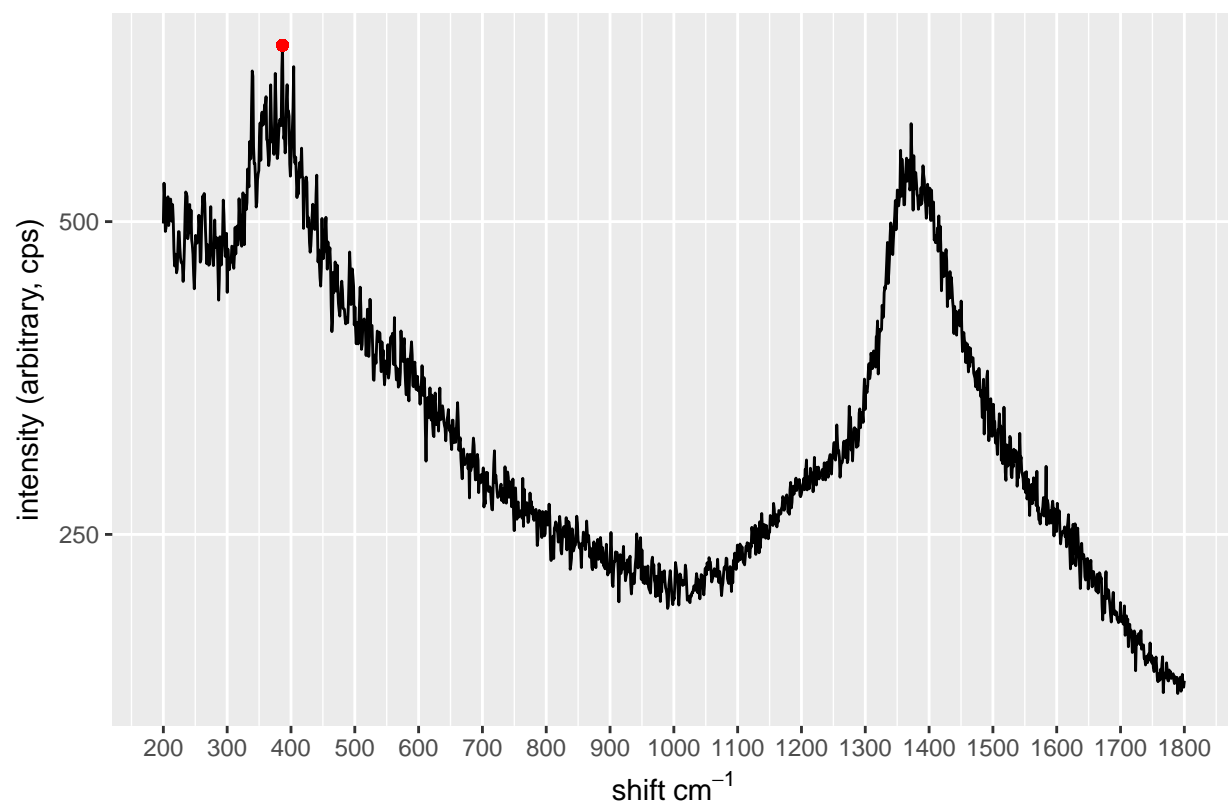
./03-29-2018/wool20_50x_3_5_platedglassibu_1



1s, 2 reps

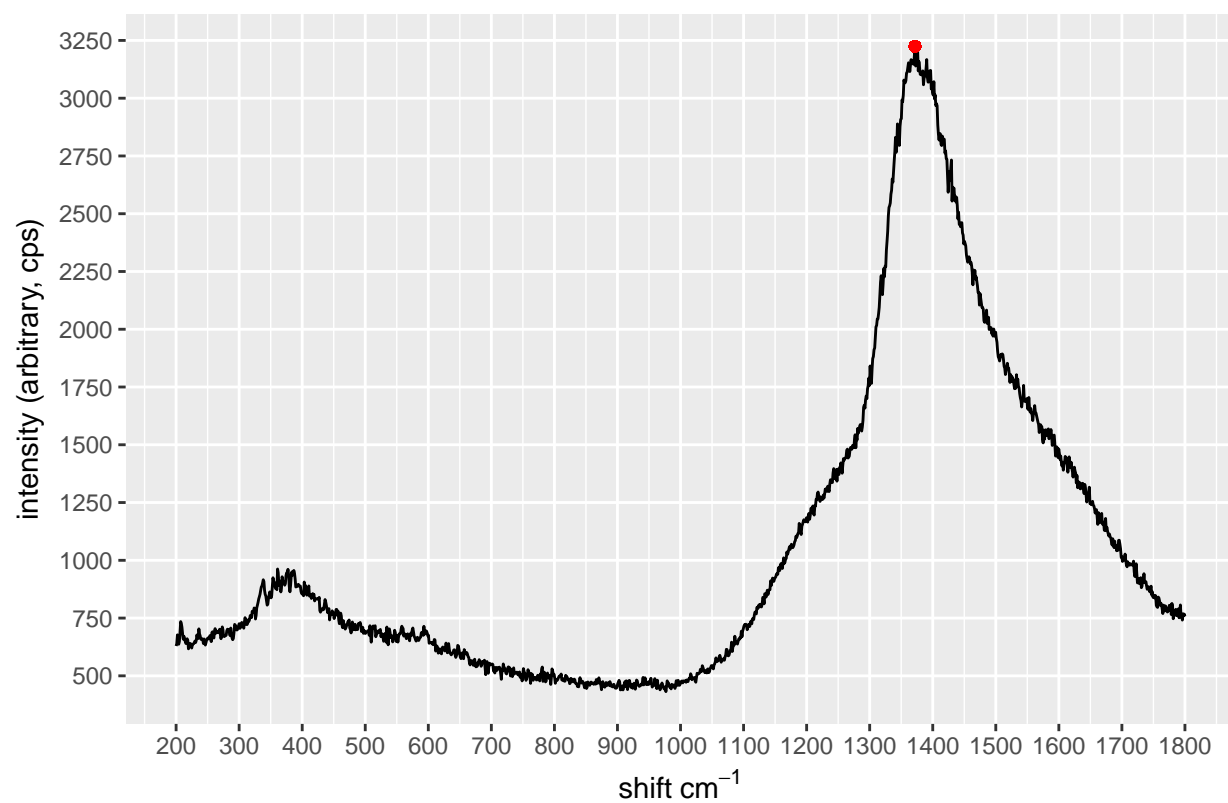
\$plot

./03-29-2018/CFR_50x_1_2_ibu_1



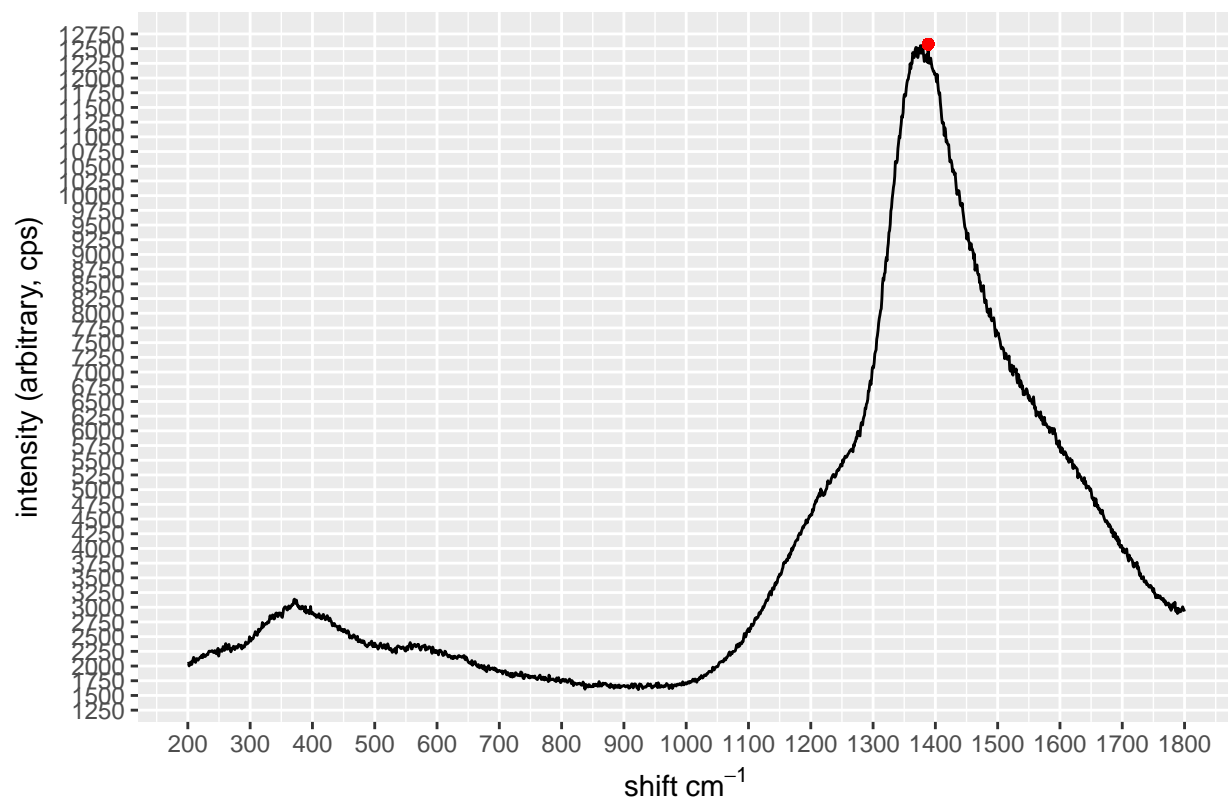
```
##  
## $plot
```

./03-29-2018/glass_50x_1_2_ibu_1



```
##  
## $plot
```

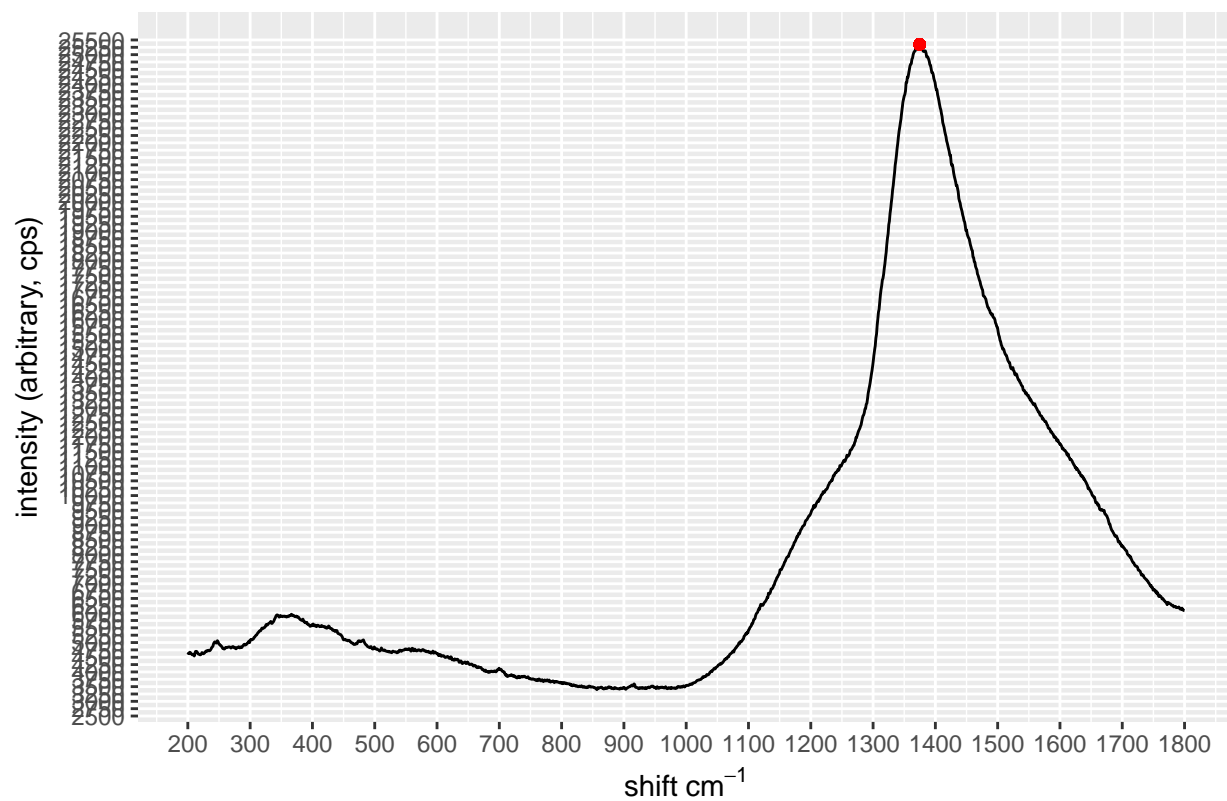
./03-29-2018/glass1_20x_1_2_ibu_1



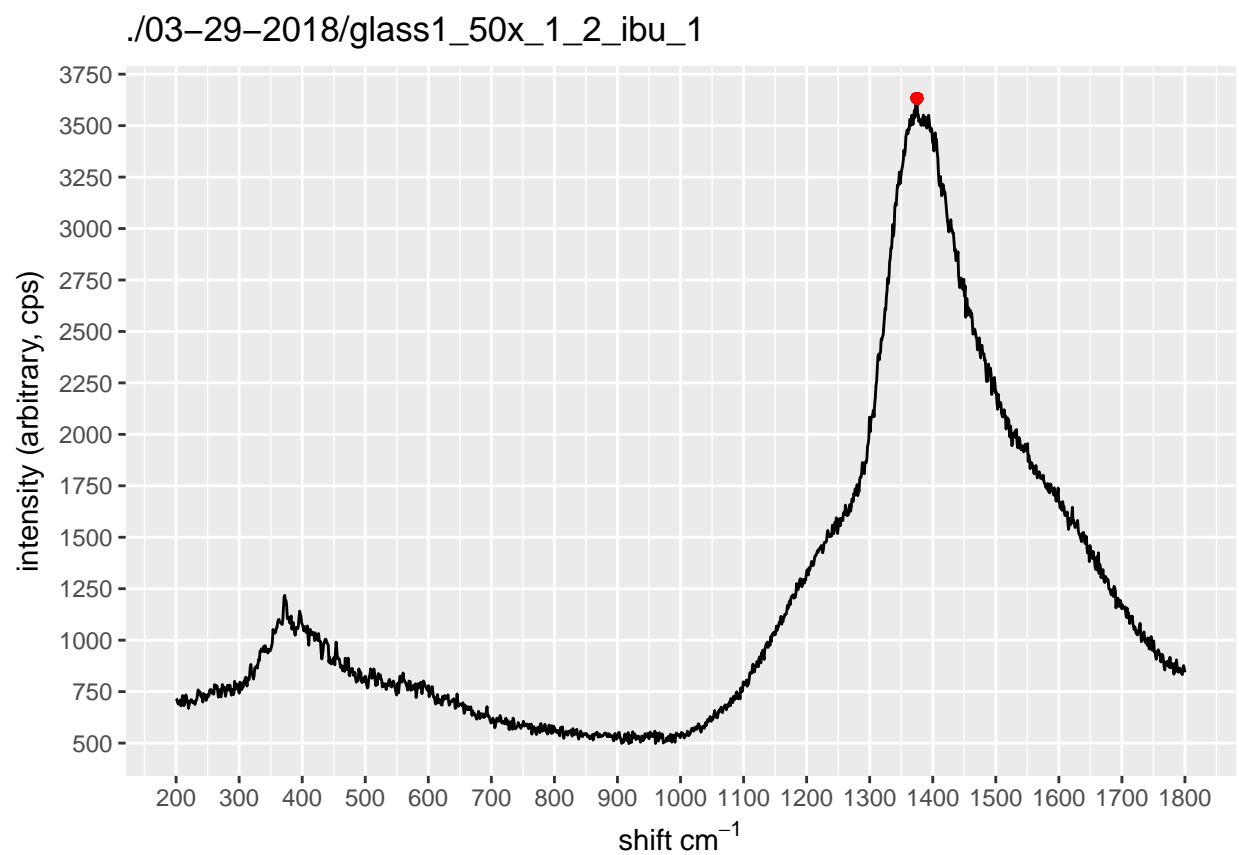
##

\$plot

./03-29-2018/glass1_20x_ibu_1

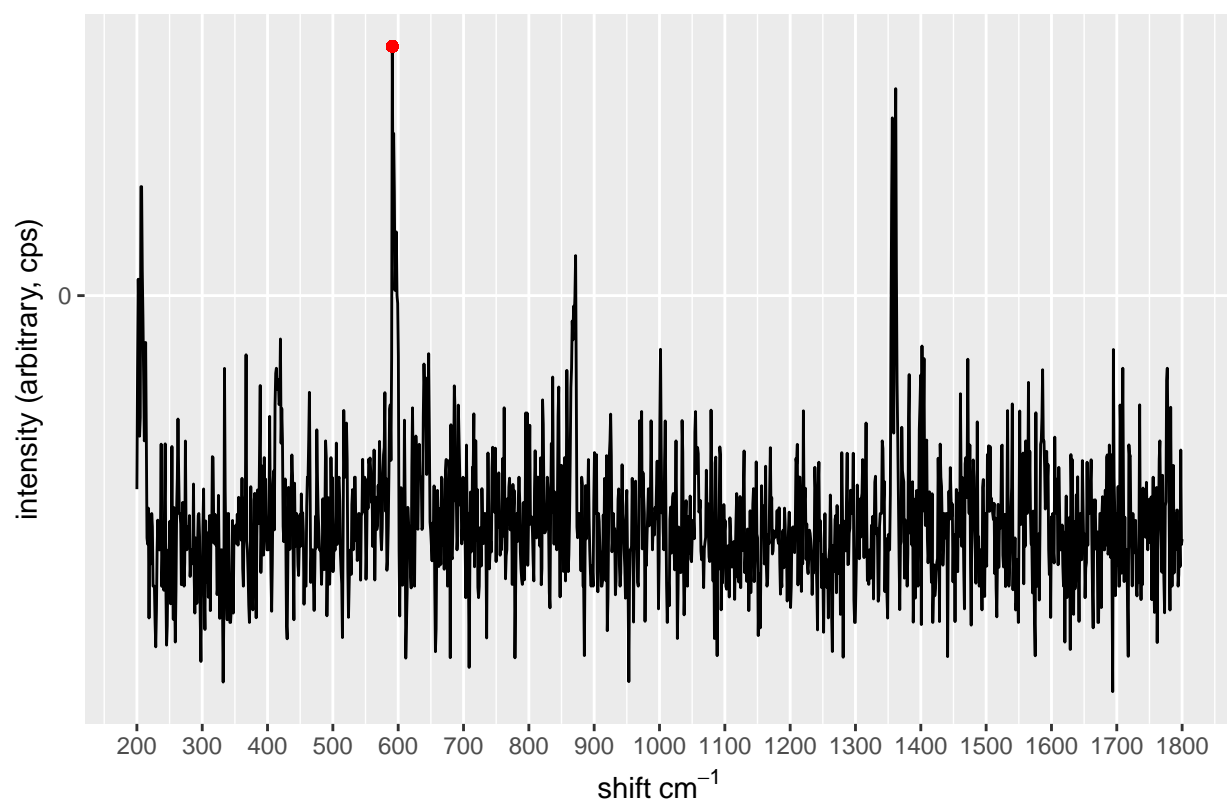


\$plot



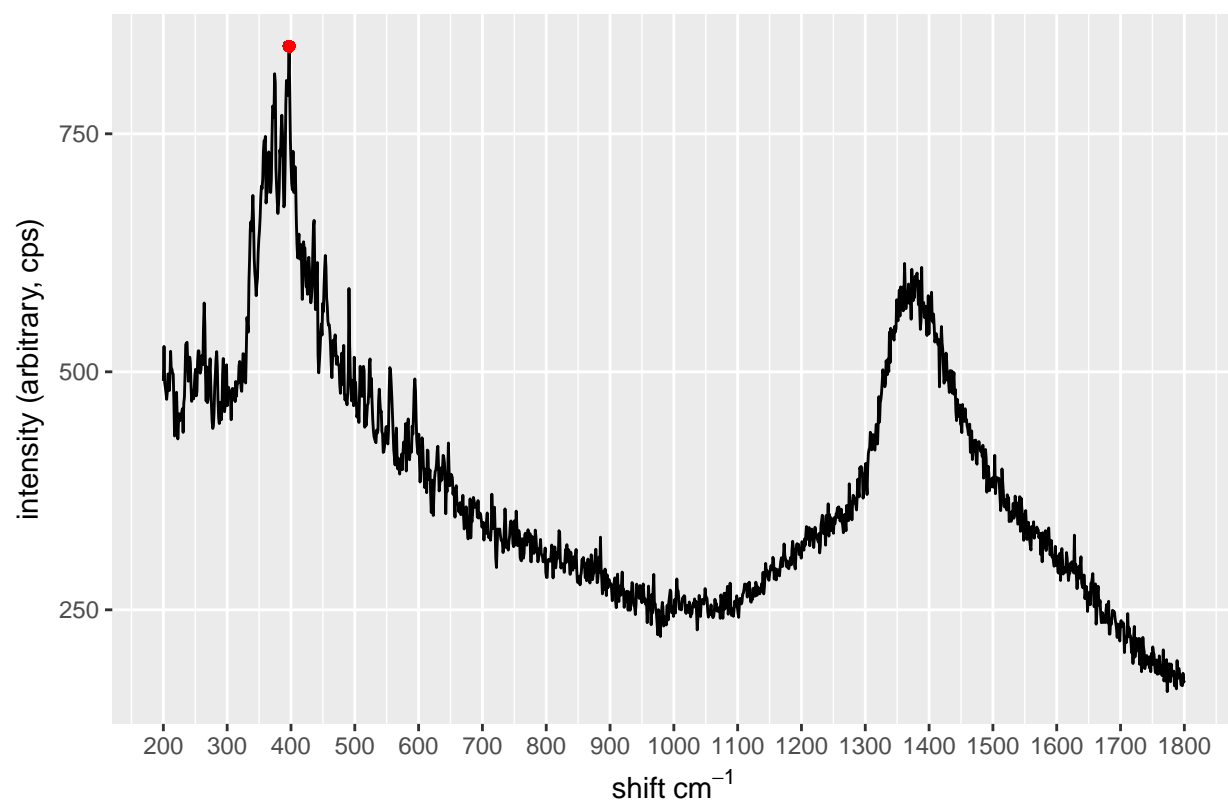
\$plot

./03-29-2018/wool20_20x_1_2_platedglass_1



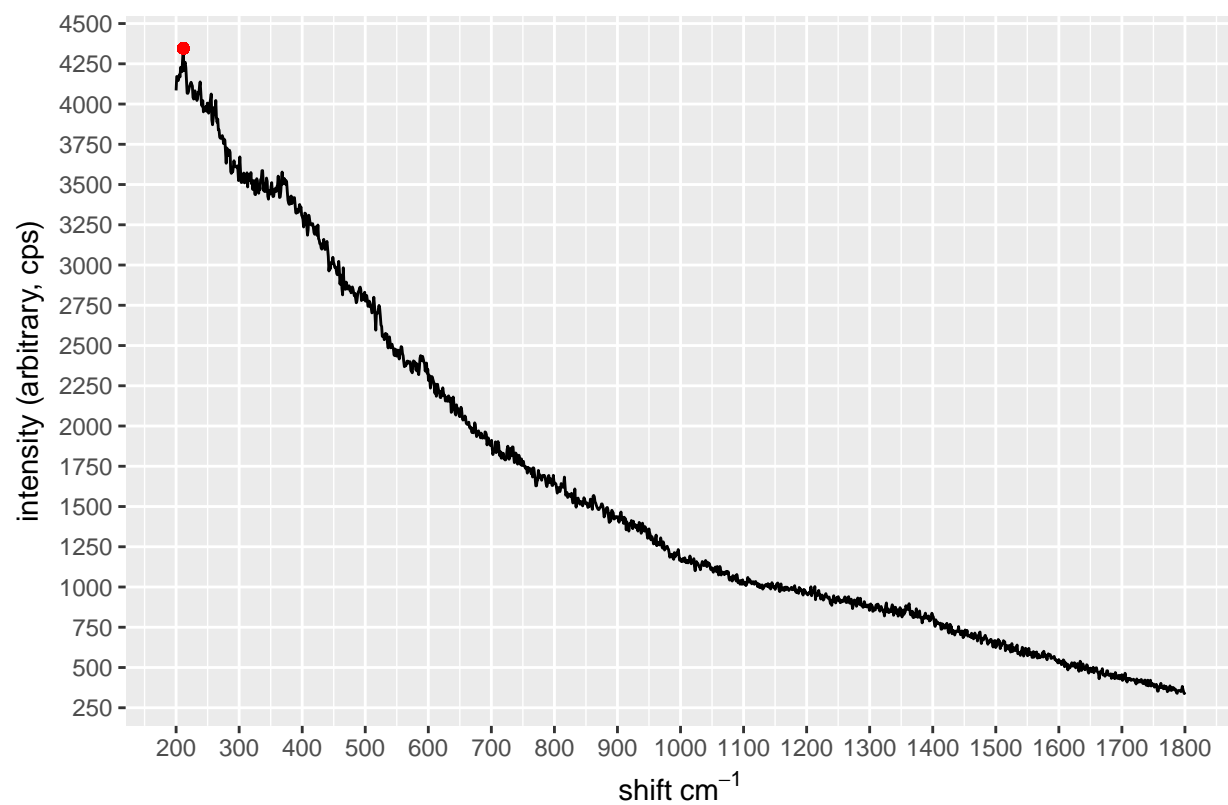
```
##  
## $plot
```

./03-29-2018/wool20_20x_1_2_platedglass_2



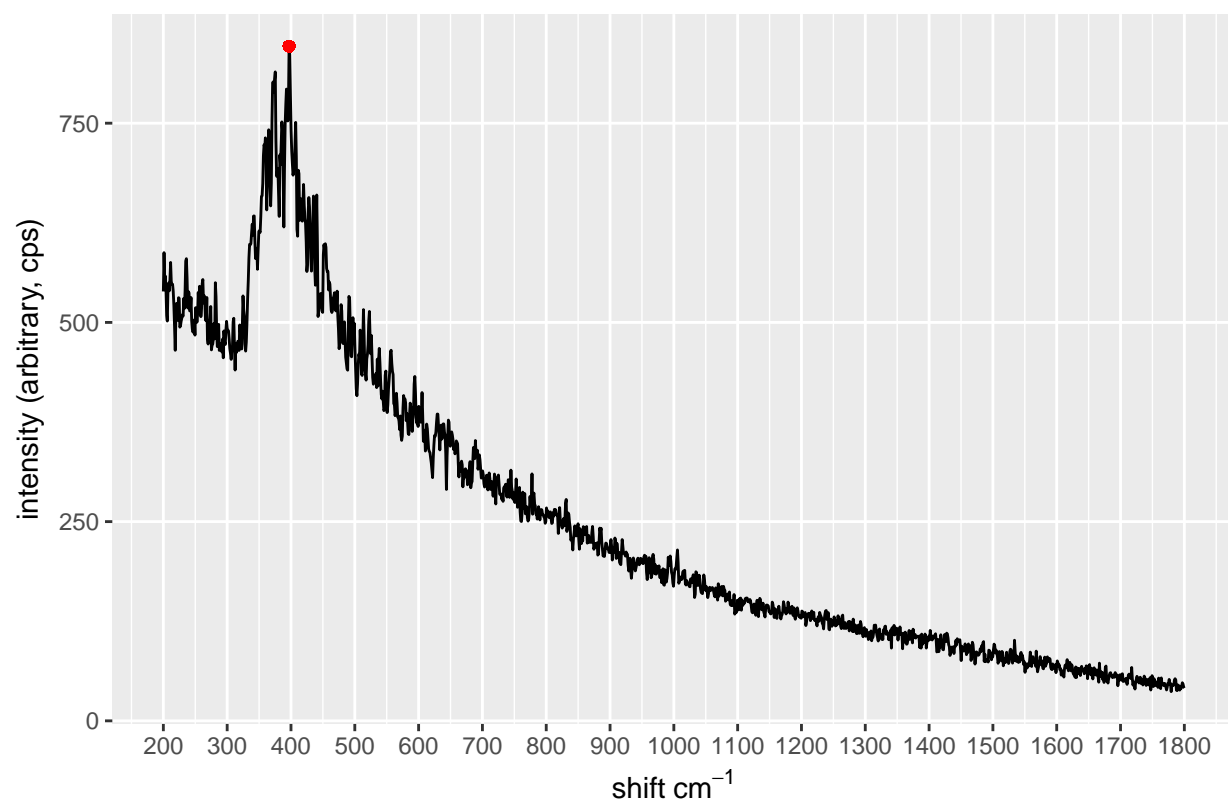
```
##  
## $plot
```

./03-29-2018/wool20_20x_1_2_platedglassibucenterdark_1

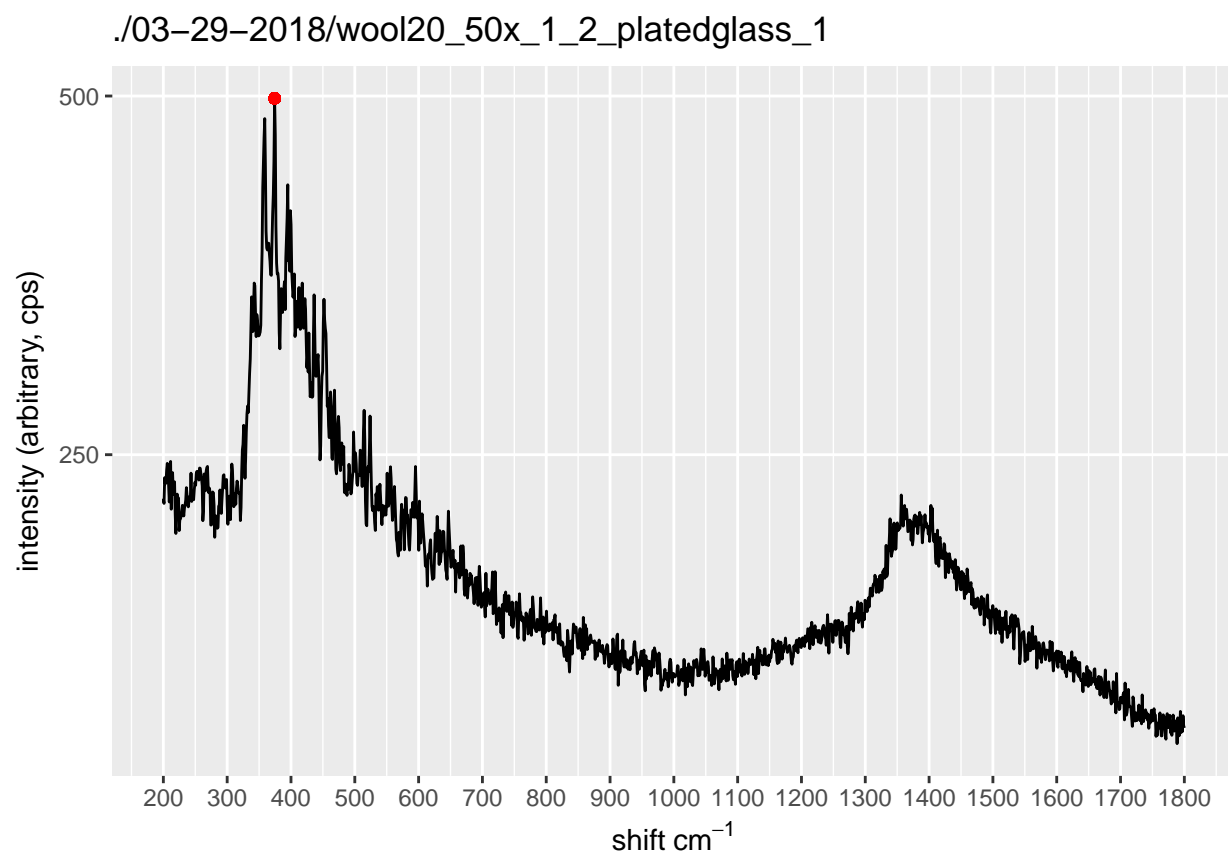


\$plot

./03-29-2018/wool20_50x_1_2_nothing_1

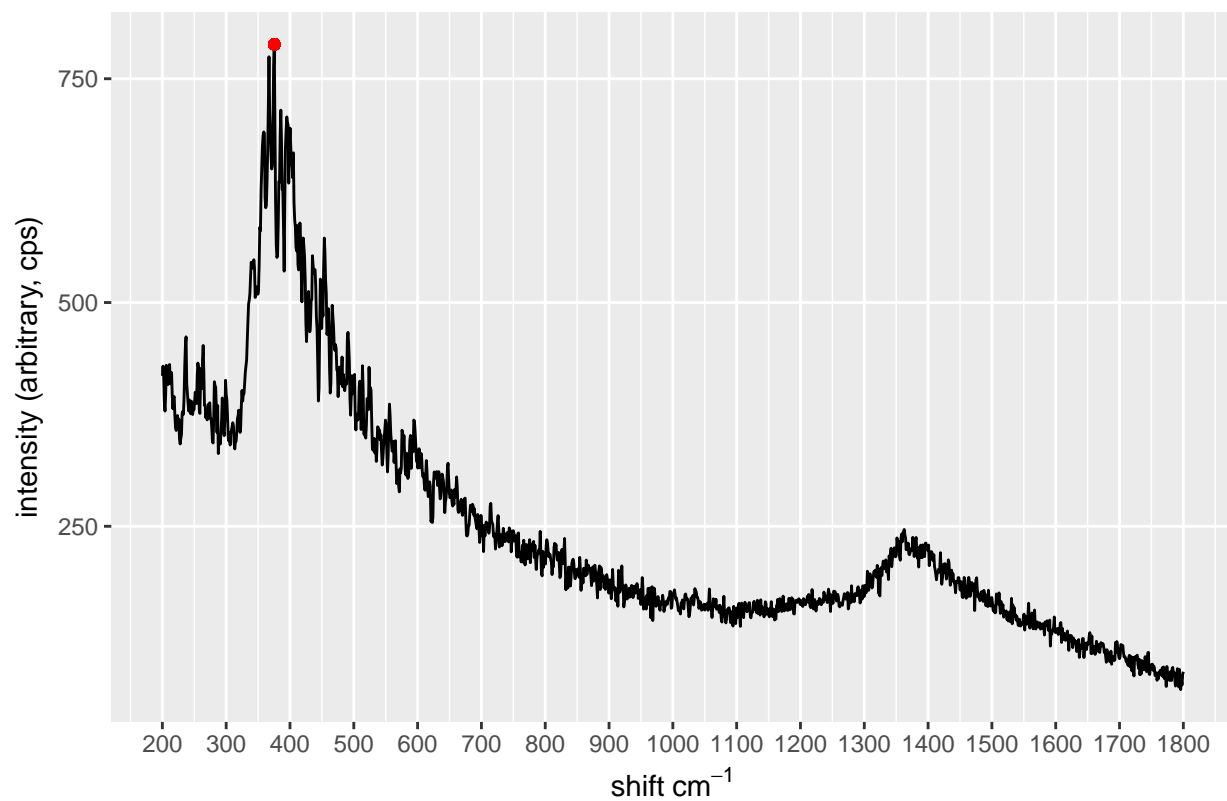


```
##  
## $plot
```



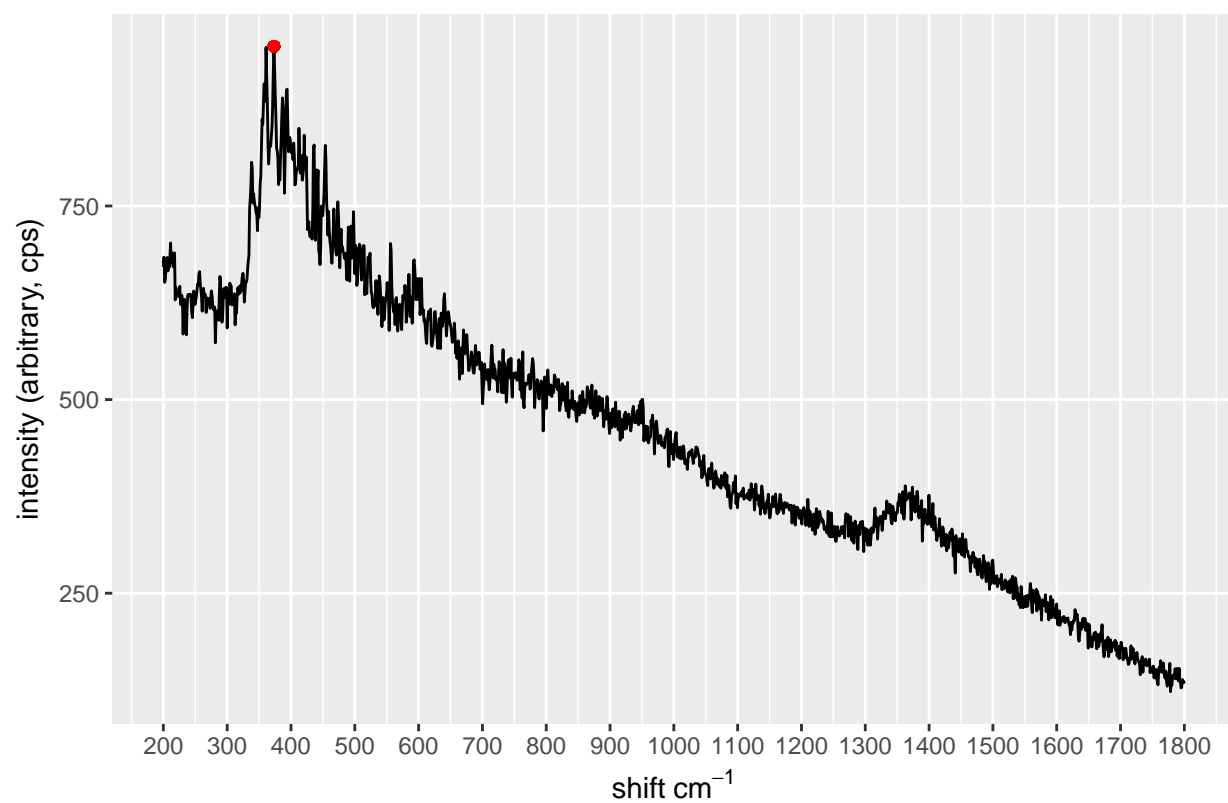
```
##  
## $plot
```

./03-29-2018/wool20_50x_1_2_platedglassibu_1



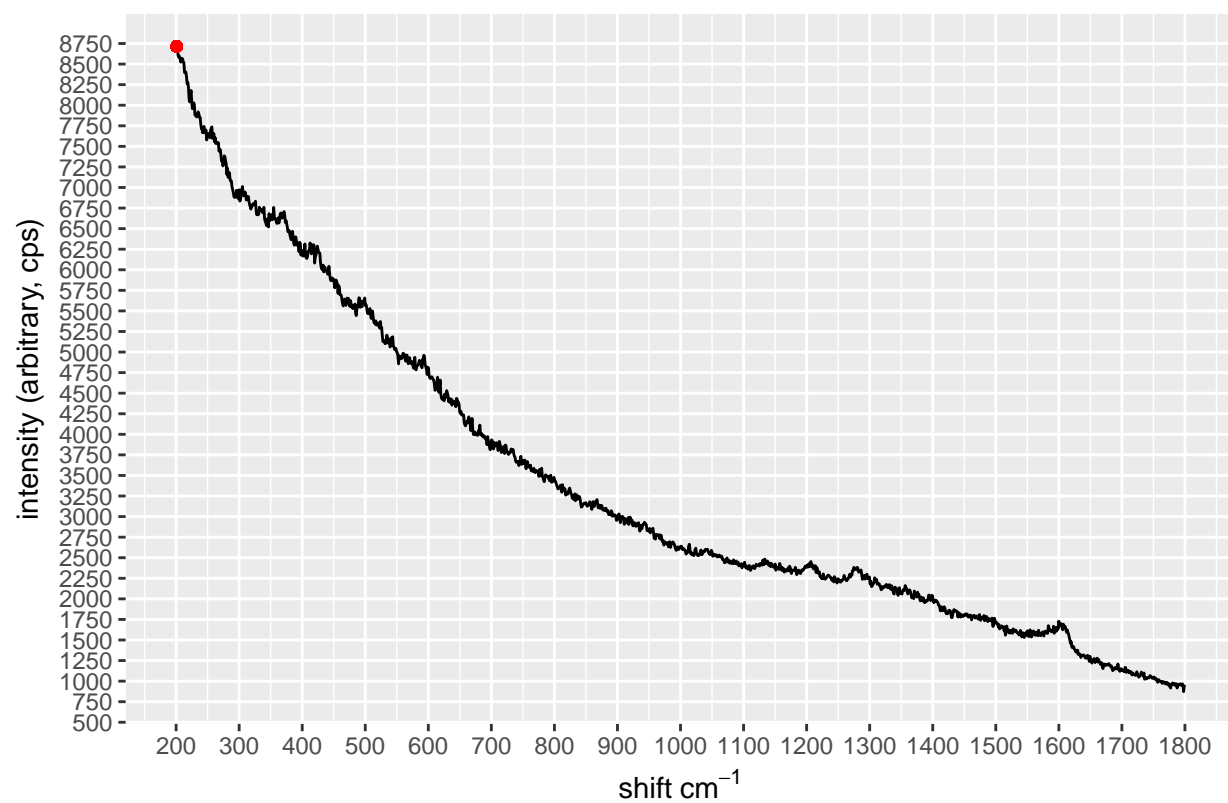
```
##  
## $plot
```


./03-29-2018/wool20_50x_1_2_platedglassibucenter_1



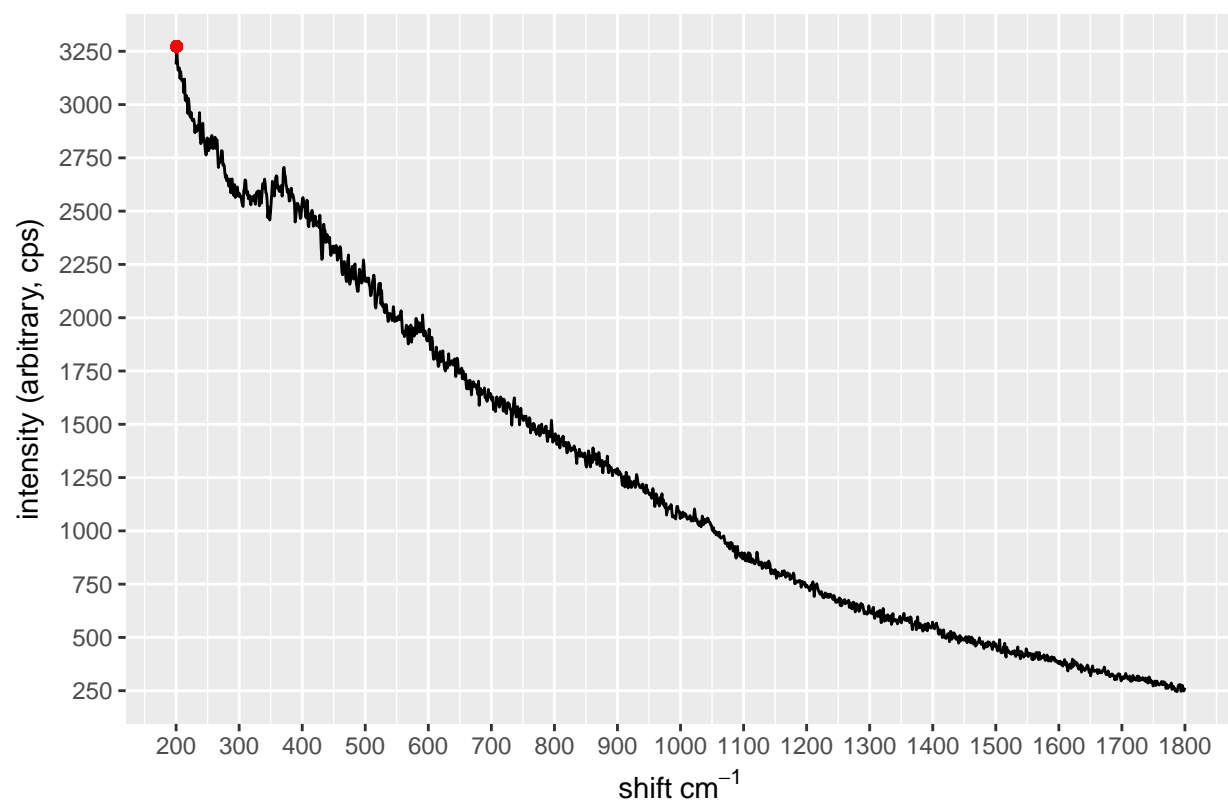
```
##  
## $plot
```

./03-29-2018/wool20_50x_1_2_platedglassibucenterdark_1



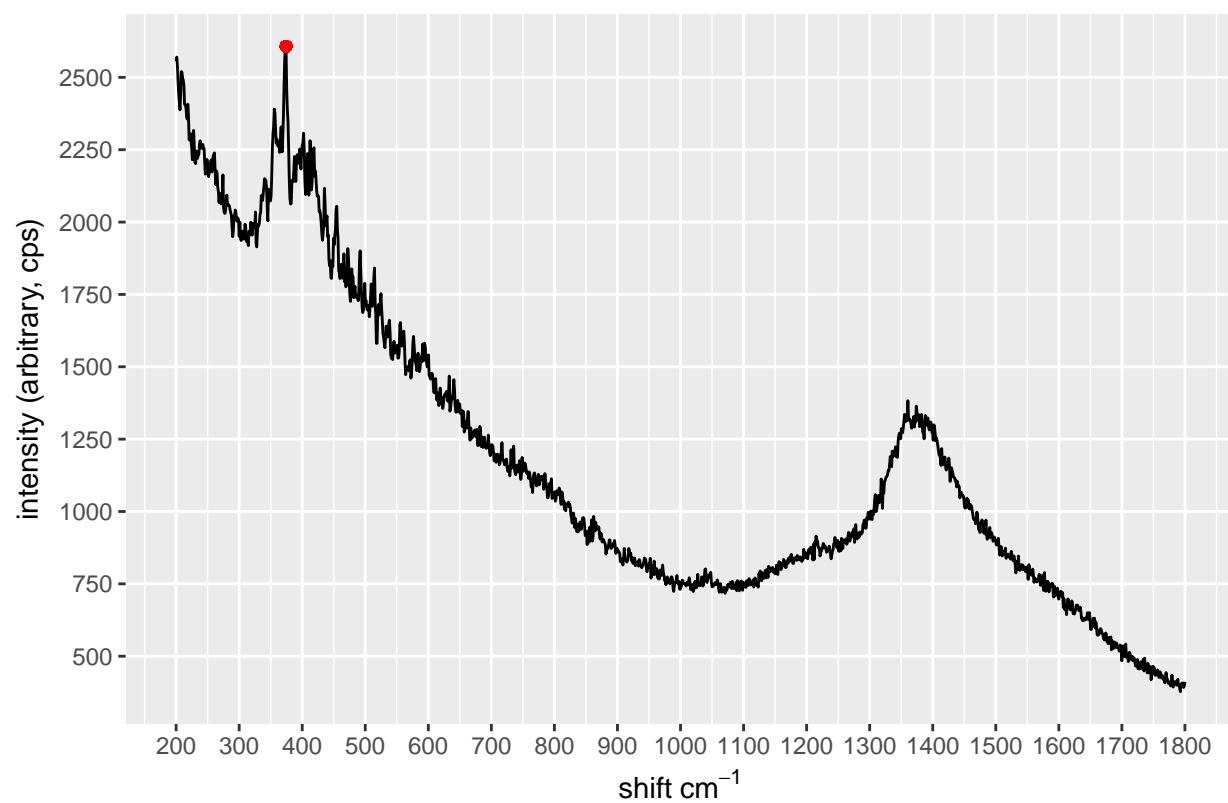
\$plot

./03-29-2018/wool20_50x_1_2_platedglassibucenterdark_2



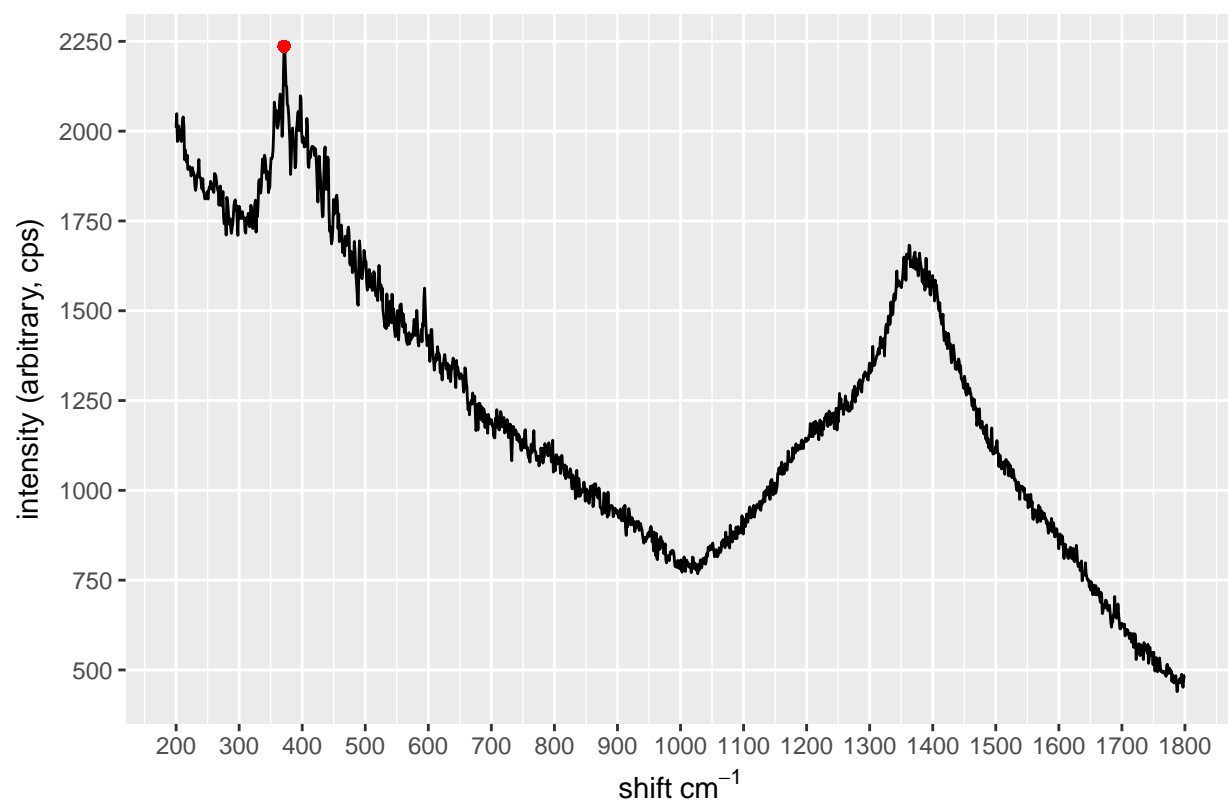
\$plot

./03-29-2018/wool20_50x_1_2_platedglassiibugreen_1



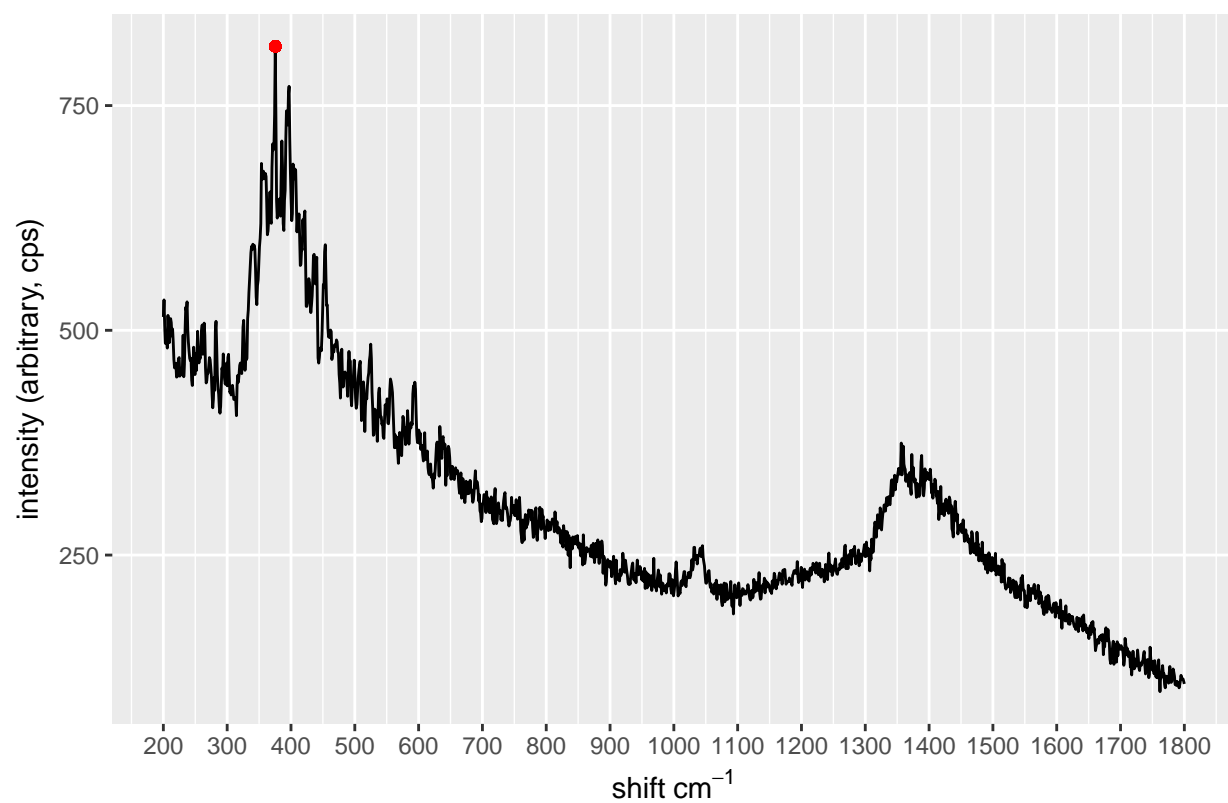
\$plot

./03-29-2018/wool20_50x_1_2_platedglassibugreen_2



\$plot

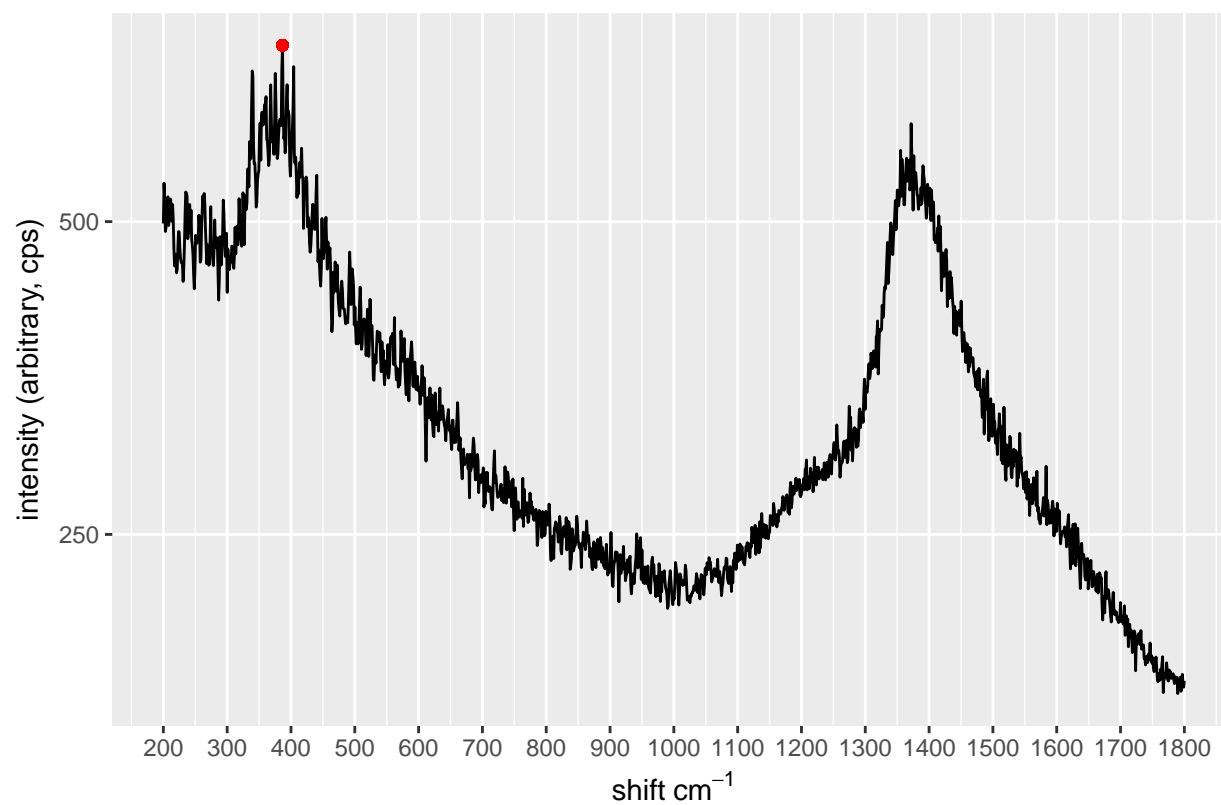
./03-29-2018/wool20_50x_1_2_platedglasswhitescratch_1



2s, 3 reps

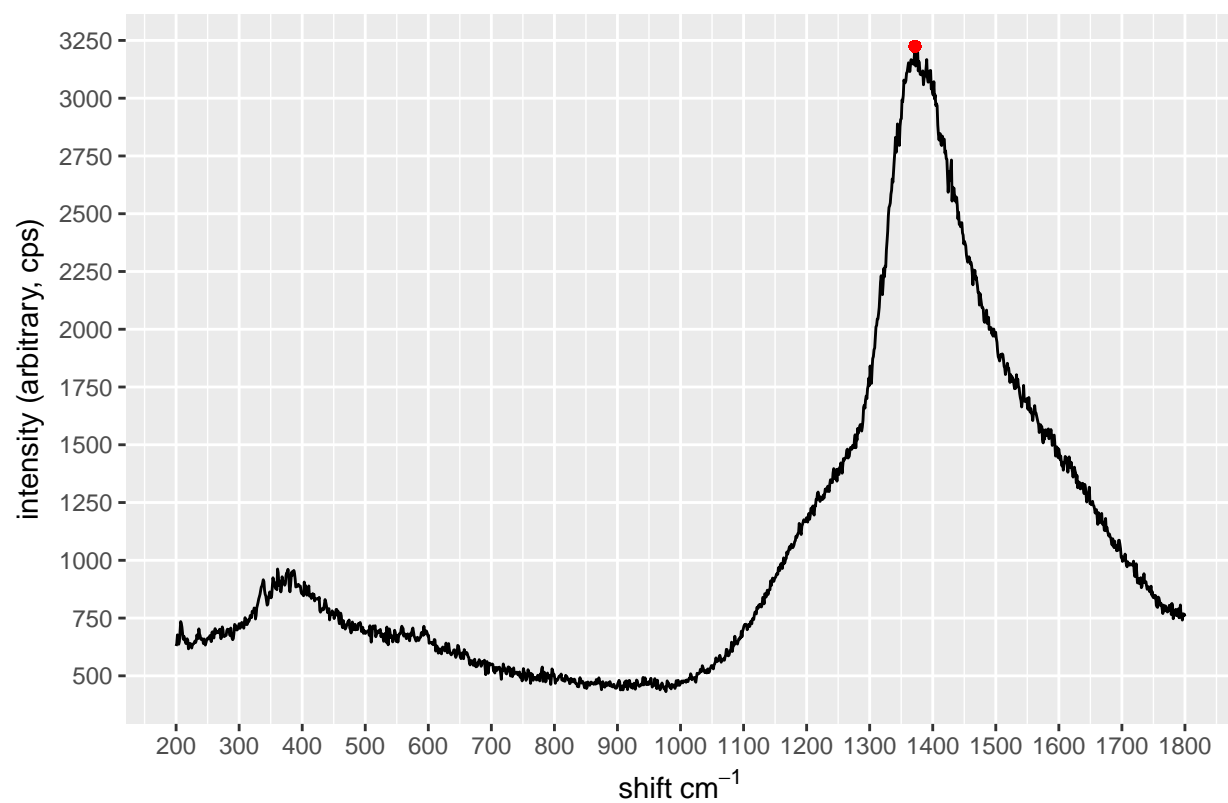
\$plot

./03-29-2018/CFR_50x_1_2_ibu_1



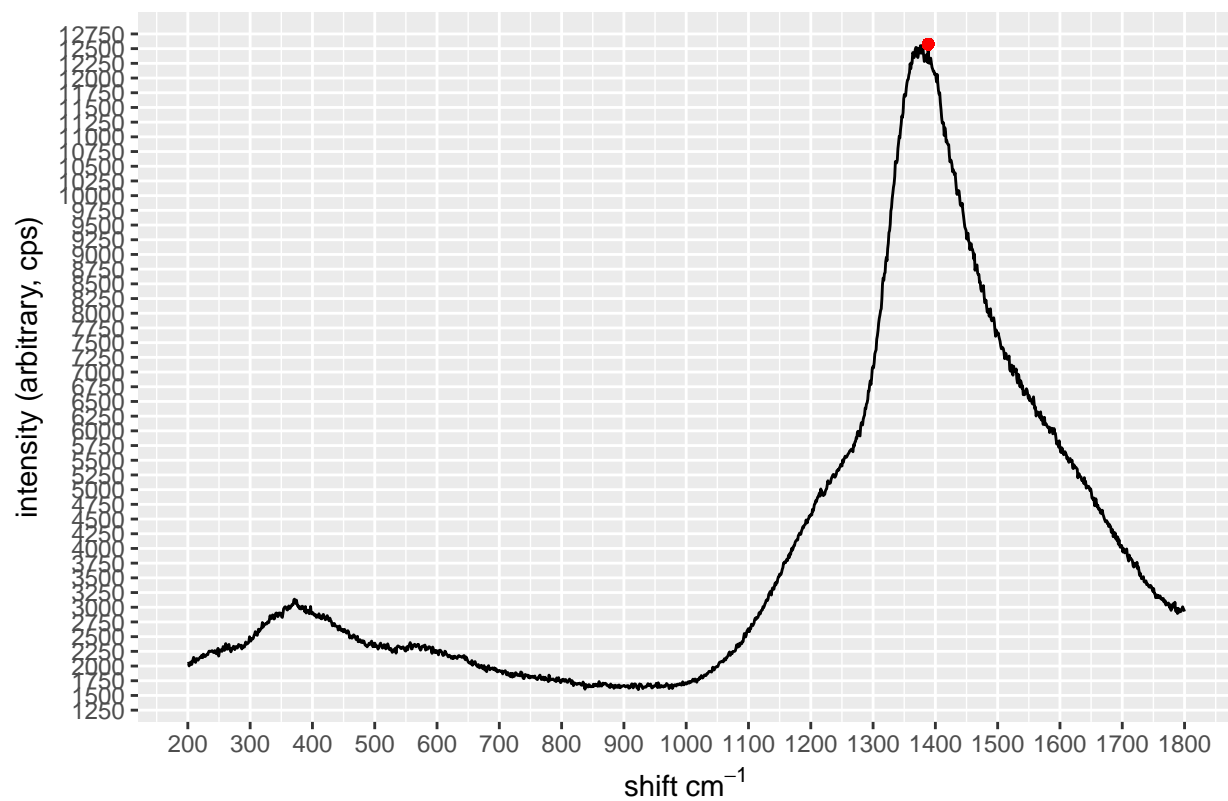
```
##  
## $plot
```

./03-29-2018/glass_50x_1_2_ibu_1



\$plot

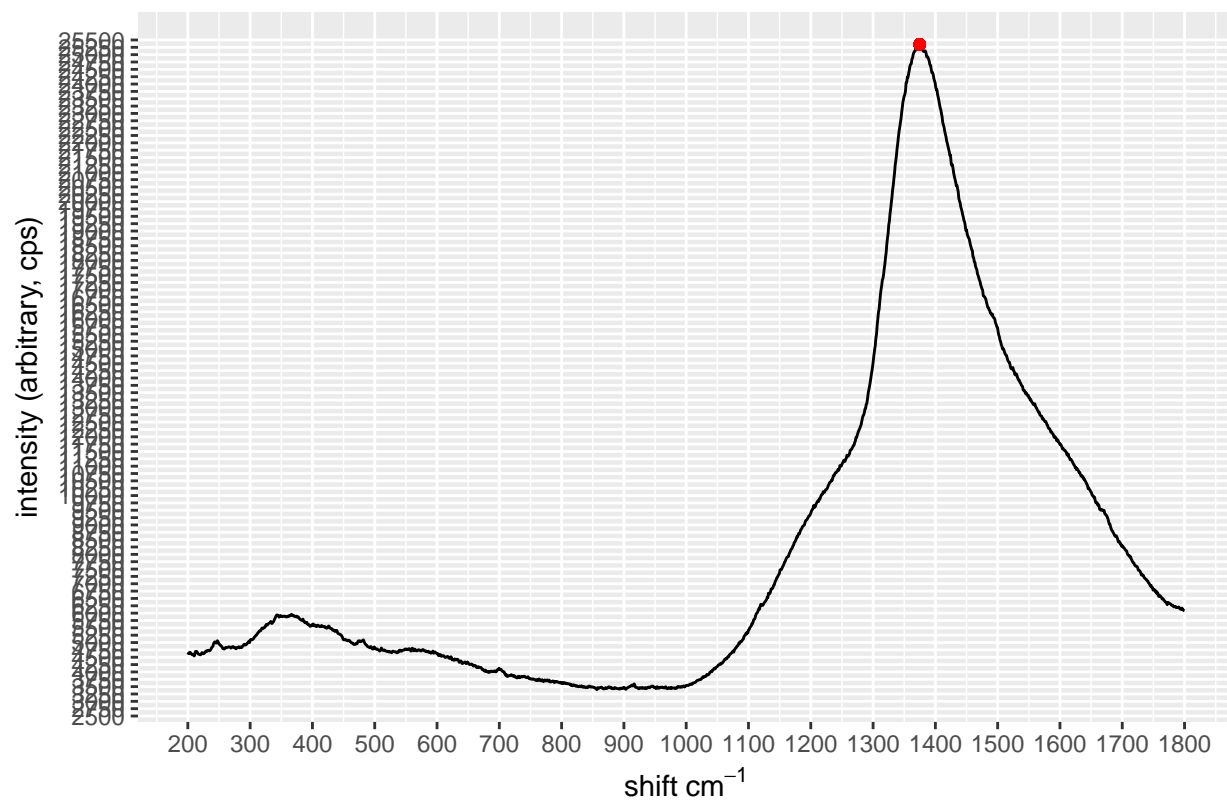
./03-29-2018/glass1_20x_1_2_ibu_1



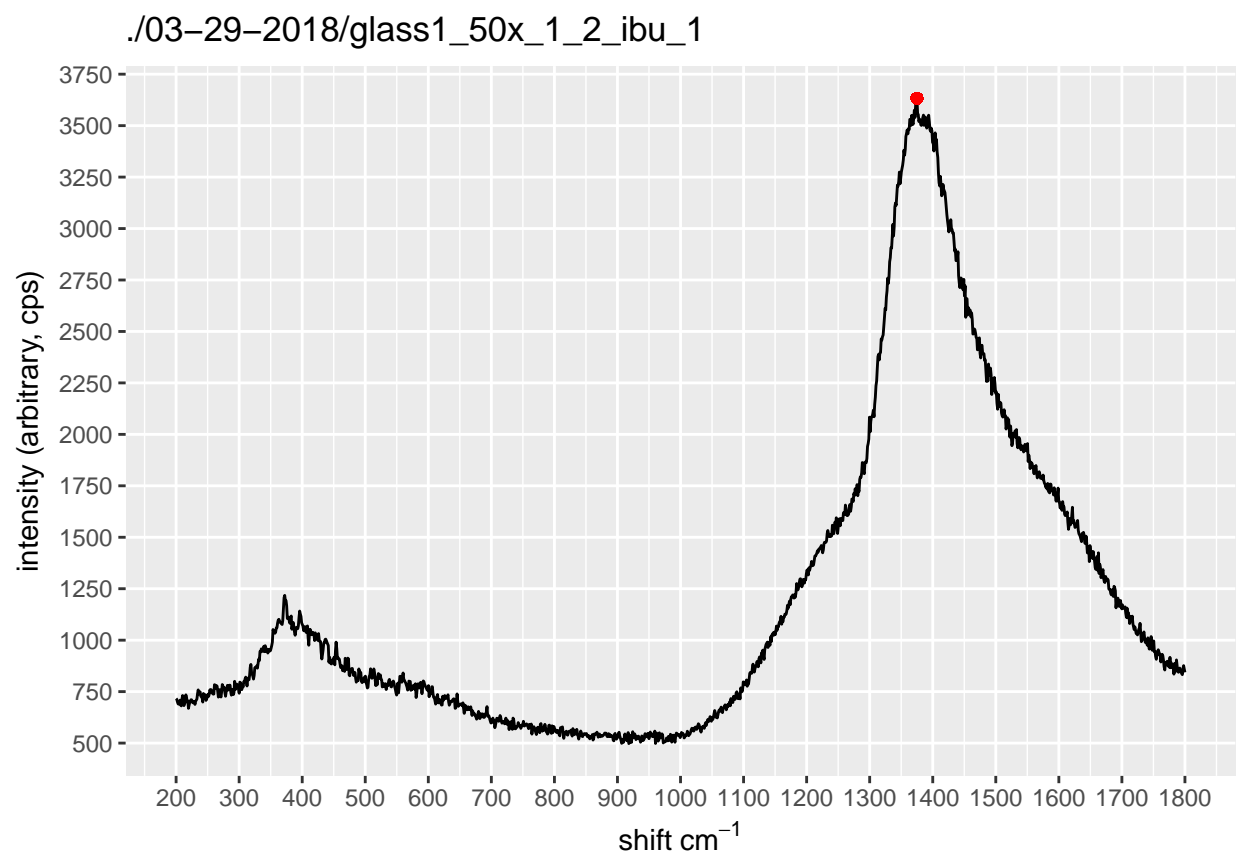
##

\$plot

./03-29-2018/glass1_20x_ibu_1

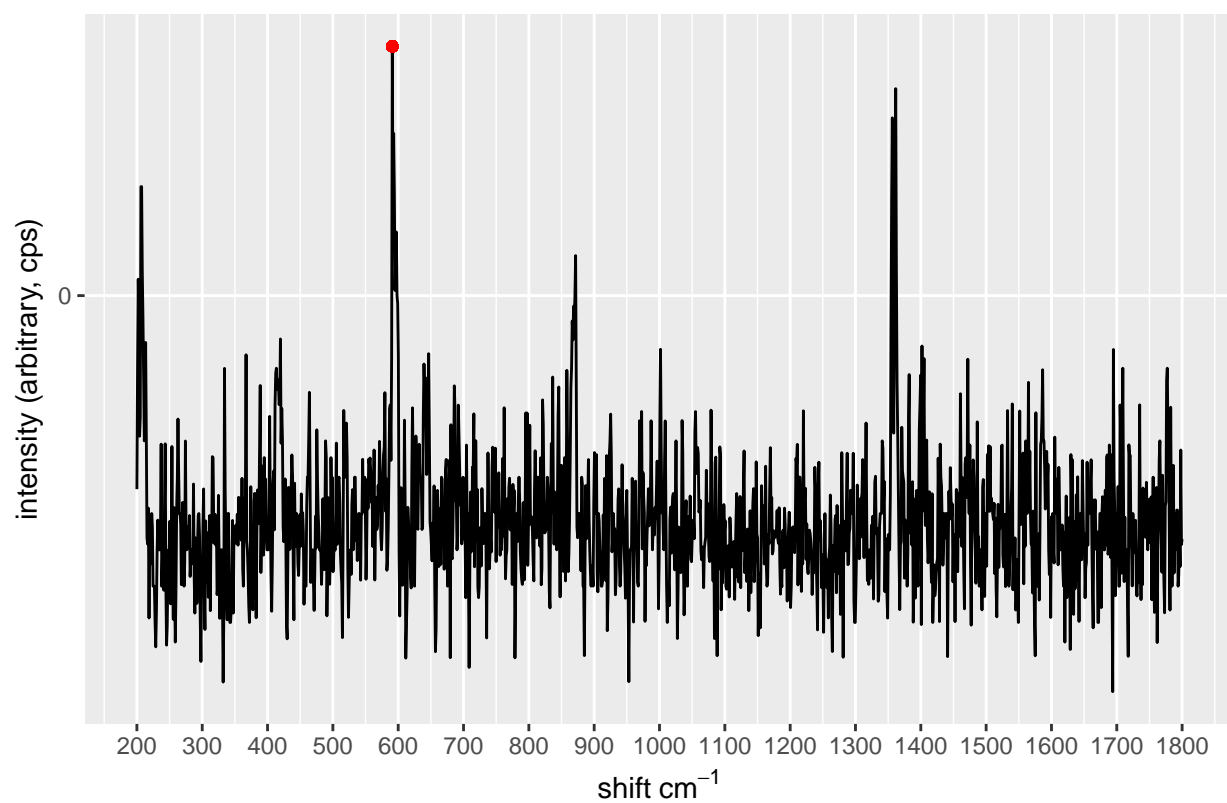


```
##  
## $plot
```



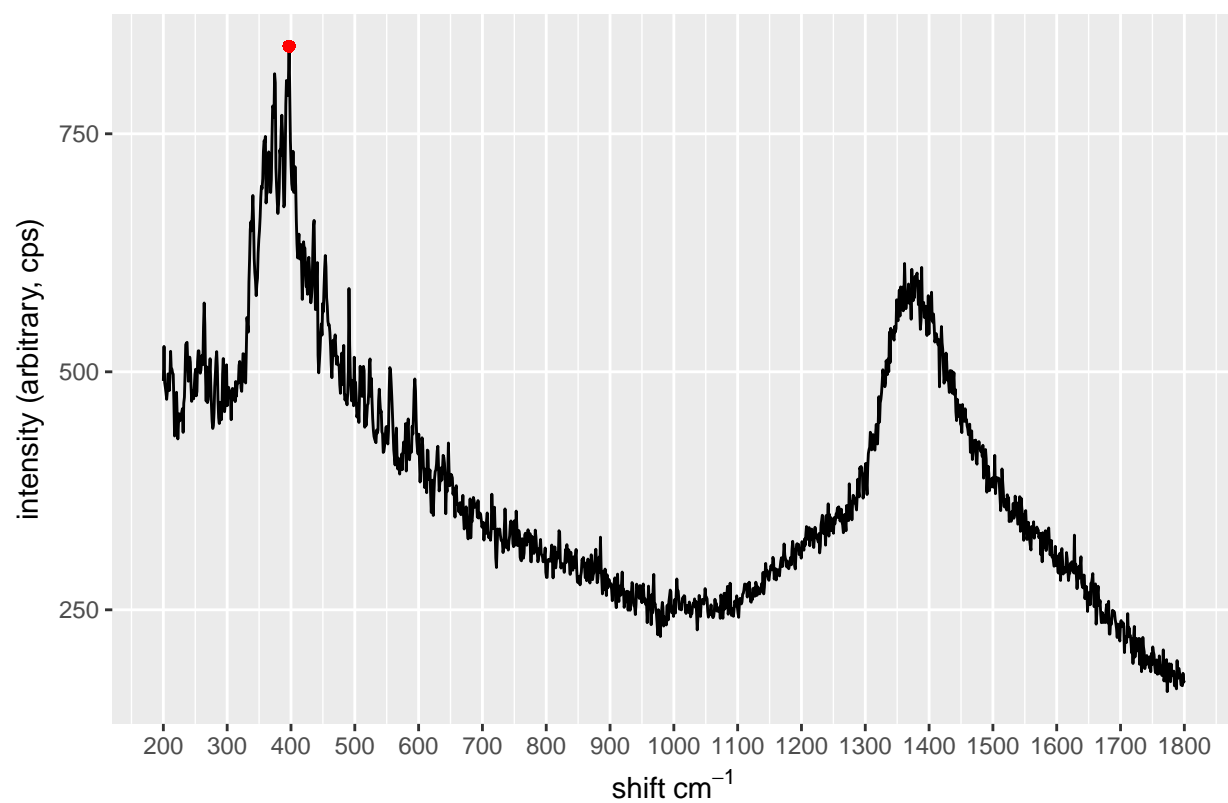
\$plot

./03-29-2018/wool20_20x_1_2_platedglass_1



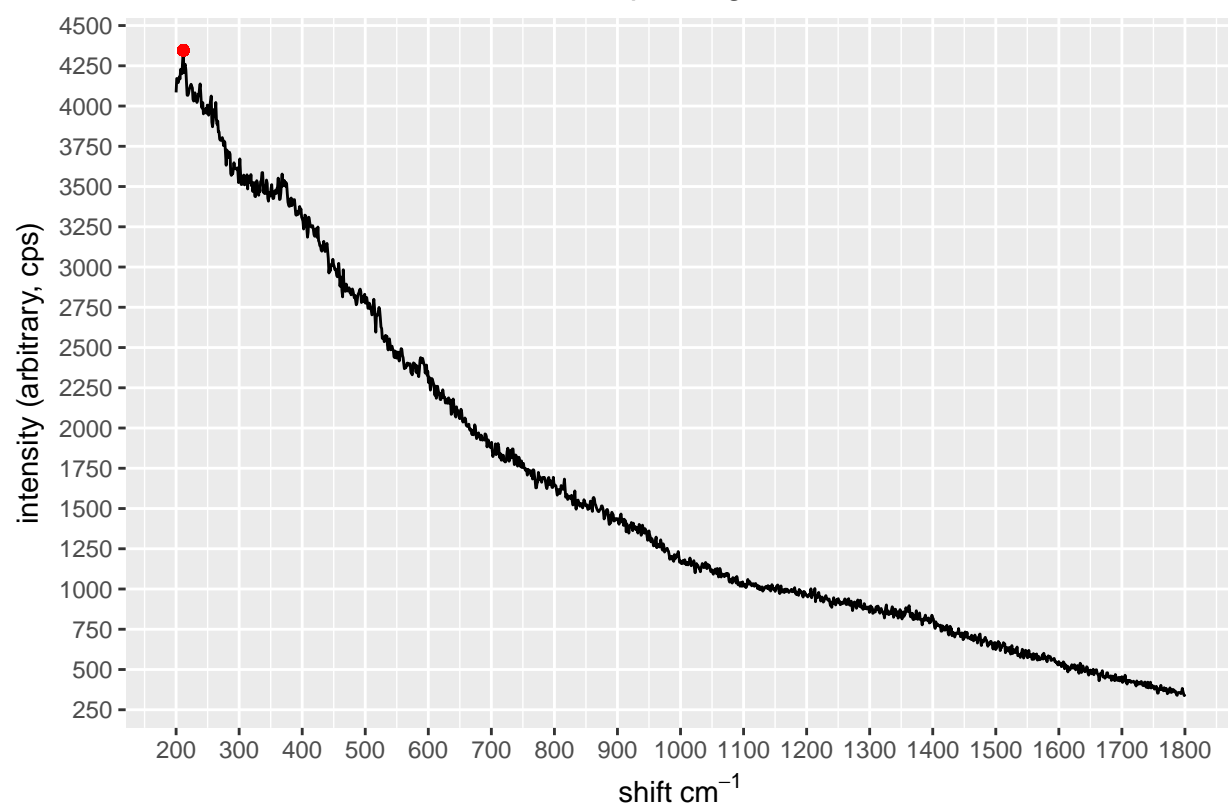
```
##  
## $plot
```

./03-29-2018/wool20_20x_1_2_platedglass_2



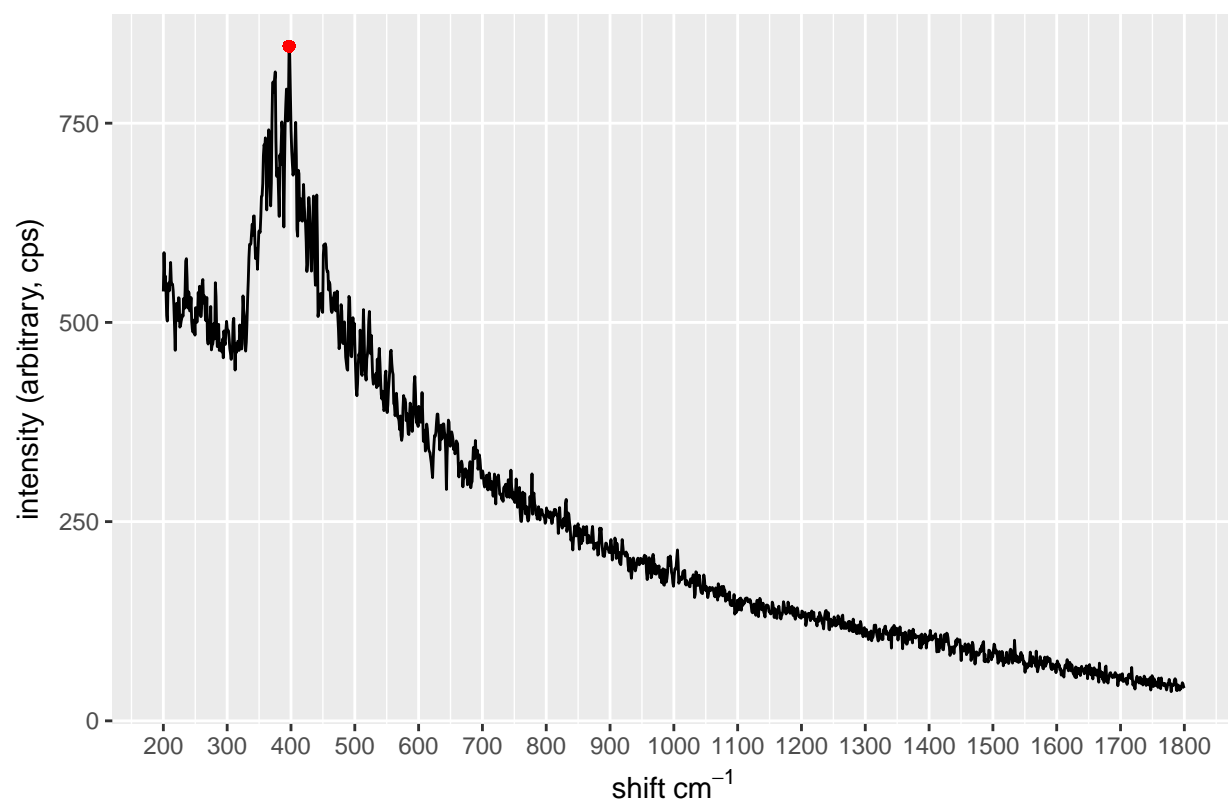
```
##  
## $plot
```

./03-29-2018/wool20_20x_1_2_platedglassibucenterdark_1

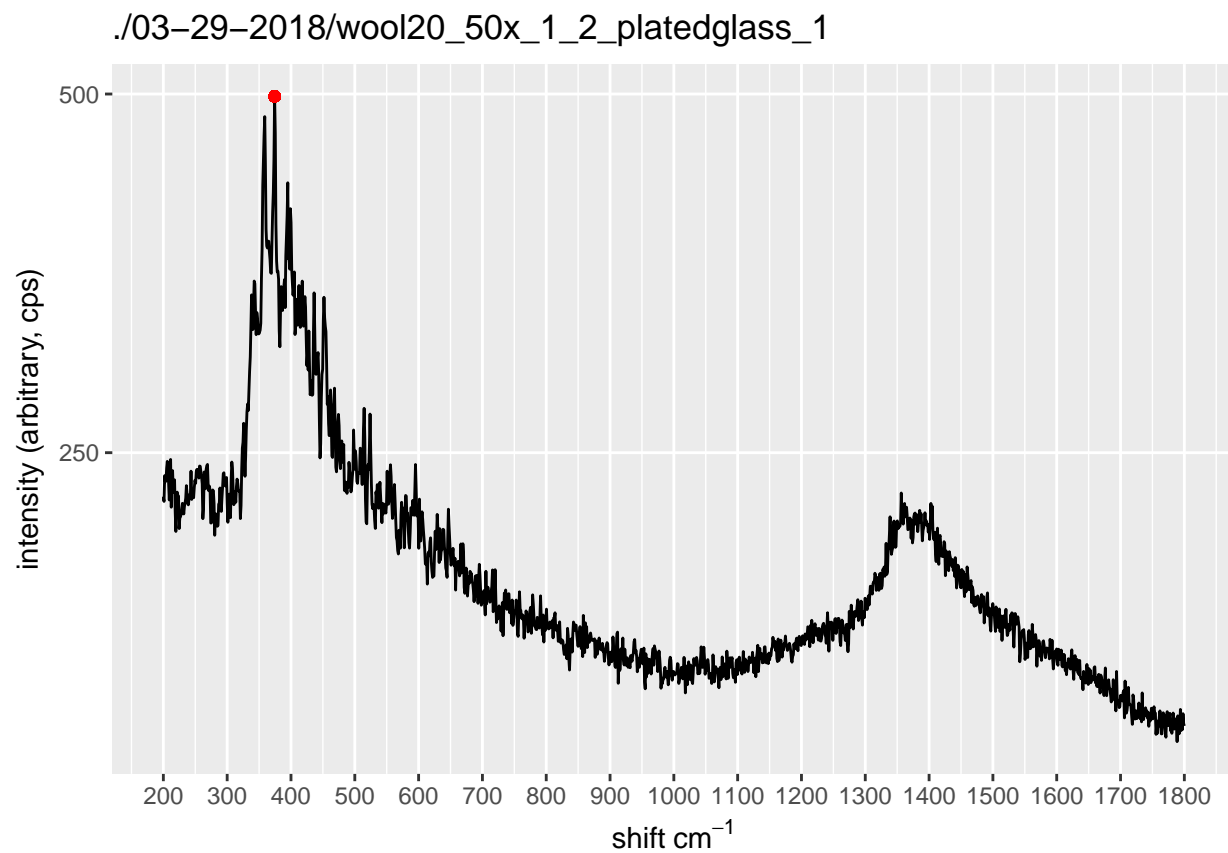


\$plot

./03-29-2018/wool20_50x_1_2_nothing_1

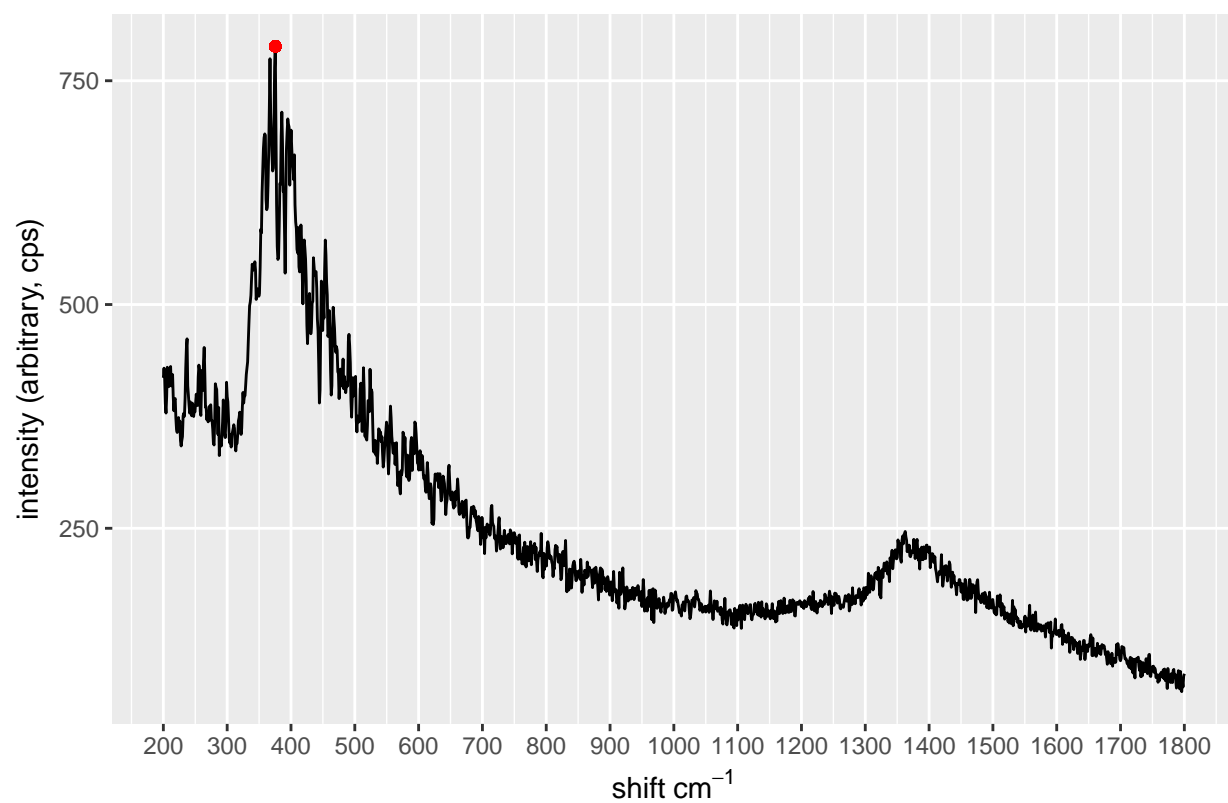


```
##  
## $plot
```



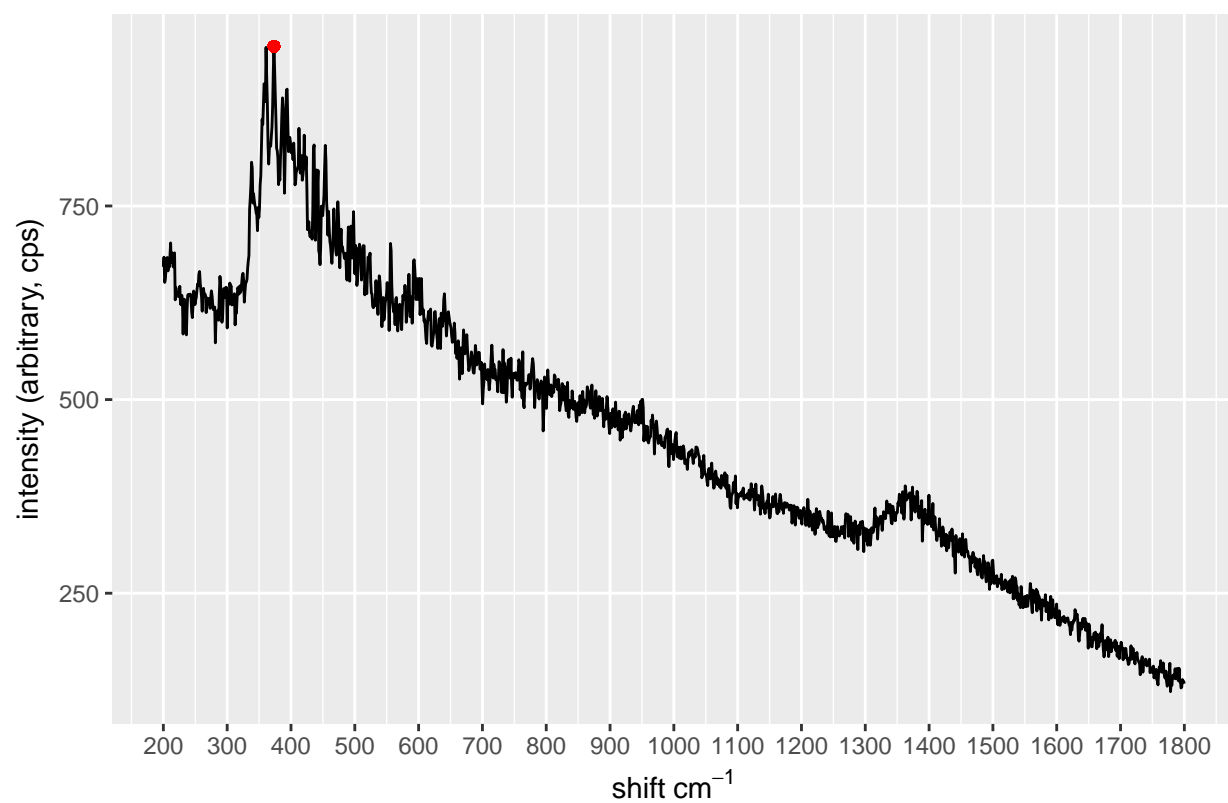
```
##  
## $plot
```


./03-29-2018/wool20_50x_1_2_platedglassibu_1



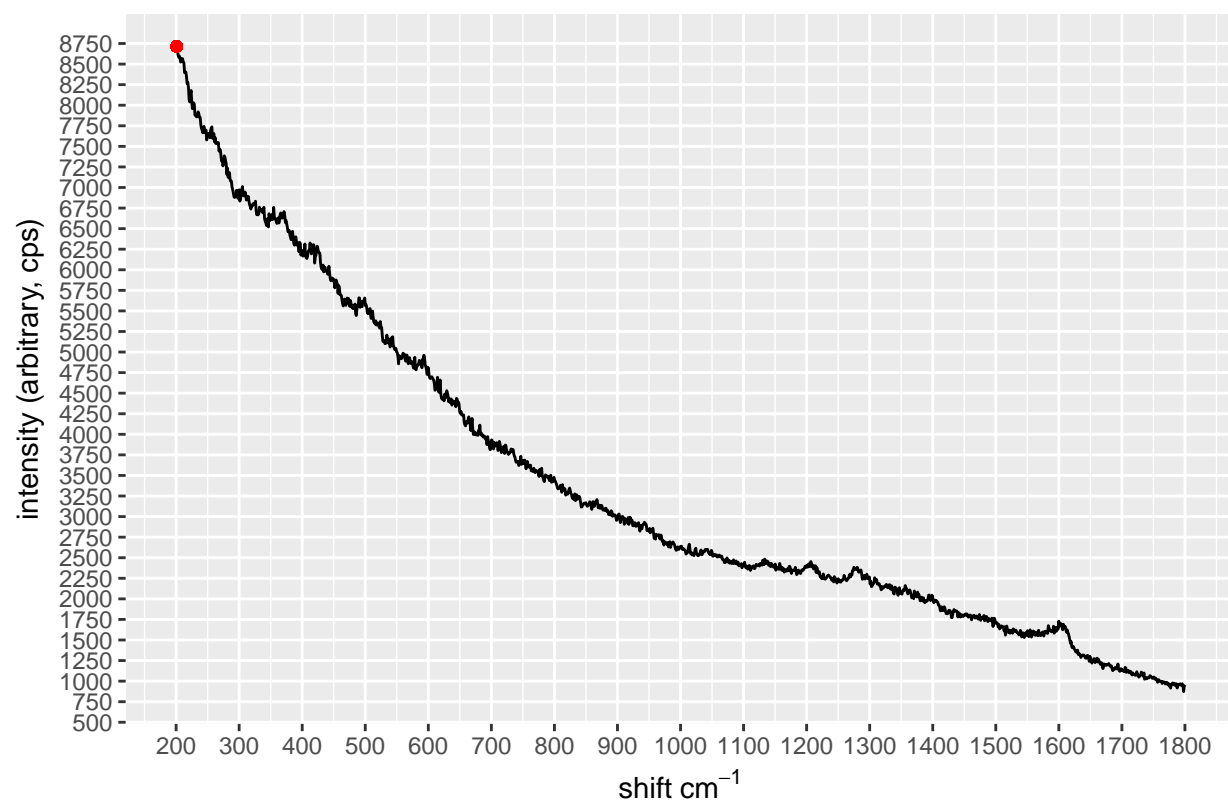
```
##  
## $plot
```

./03-29-2018/wool20_50x_1_2_platedglassibucenter_1



```
##  
## $plot
```

./03-29-2018/wool20_50x_1_2_platedglassibucenterdark_1



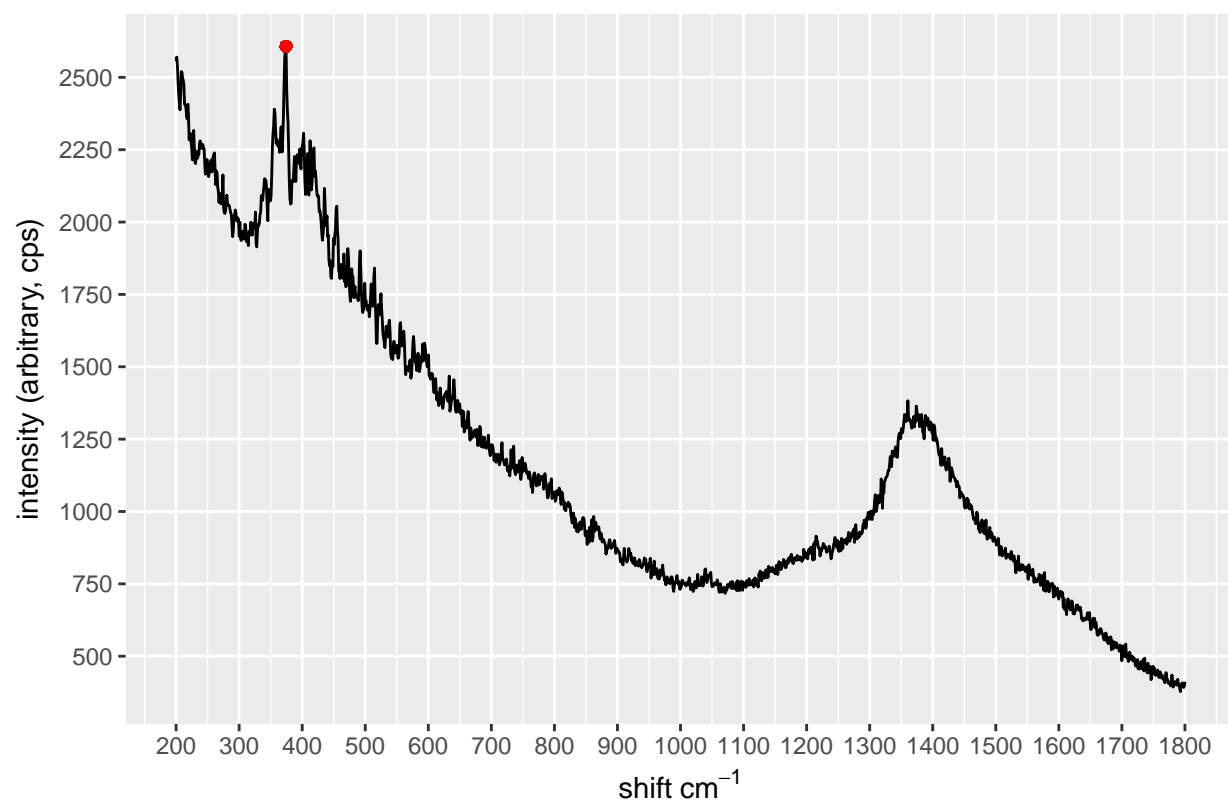
\$plot

./03-29-2018/wool20_50x_1_2_platedglassibucenterdark_2



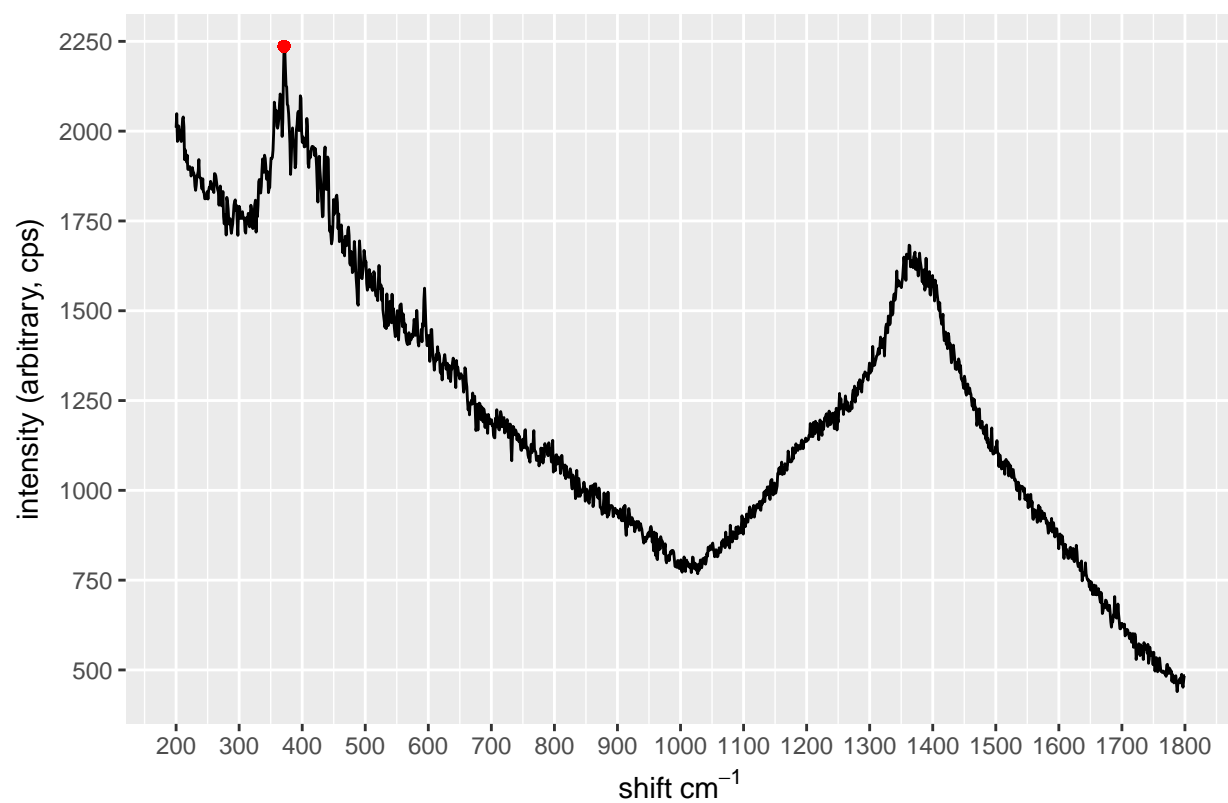
```
##  
## $plot
```

./03-29-2018/wool20_50x_1_2_platedglassiiibugreen_1



\$plot

./03-29-2018/wool20_50x_1_2_platedglassibugreen_2



\$plot

./03-29-2018/wool20_50x_1_2_platedglasswhitescratch_1

