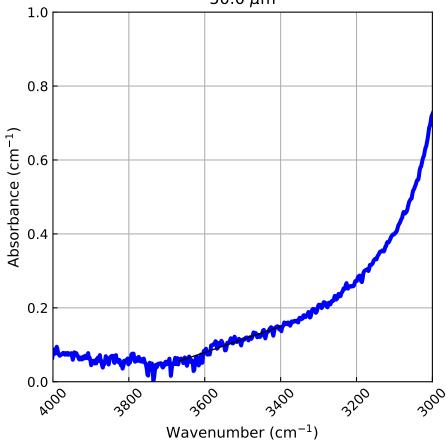
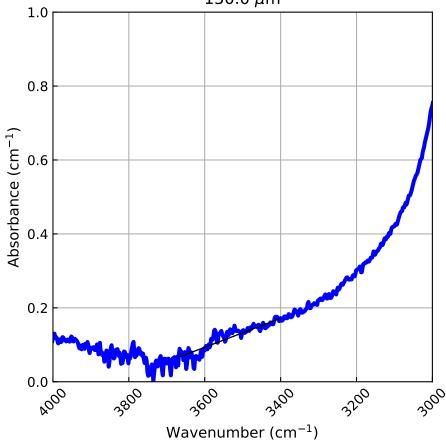
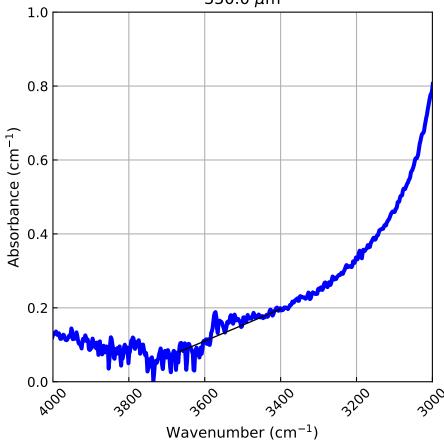
Kilauea Iki olivine heated 7hr at 1000°C || a 50.0  $\mu m$ 



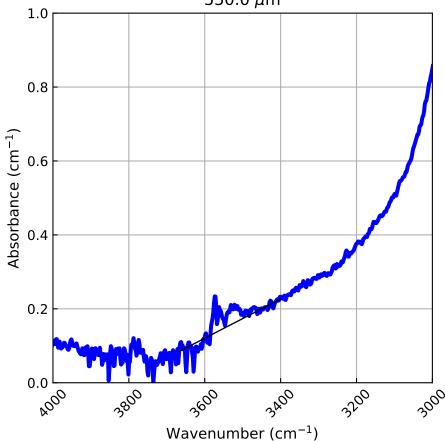
Kilauea Iki olivine heated 7hr at 1000°C || a 150.0  $\mu \mathrm{m}$ 



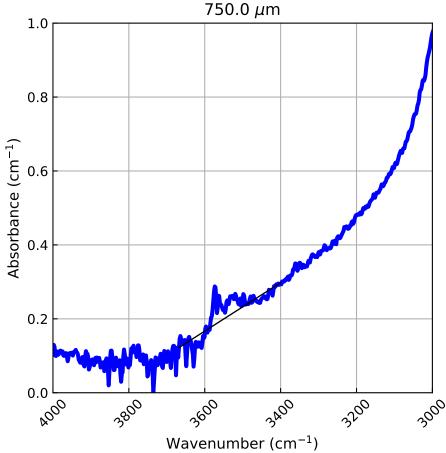
Kilauea Iki olivine heated 7hr at 1000°C || a 350.0  $\mu \mathrm{m}$ 



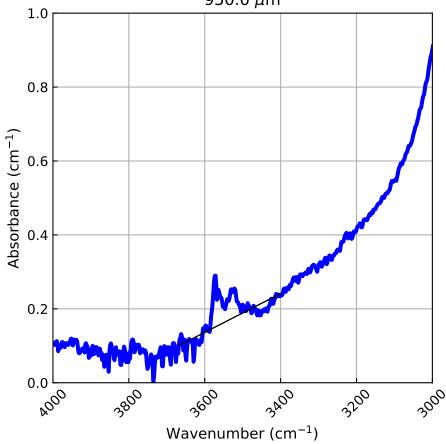
Kilauea Iki olivine heated 7hr at 1000°C || a 550.0  $\mu \mathrm{m}$ 



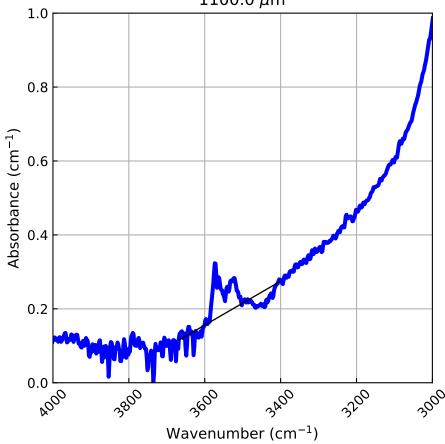
Kilauea Iki olivine heated 7hr at 1000°C || a



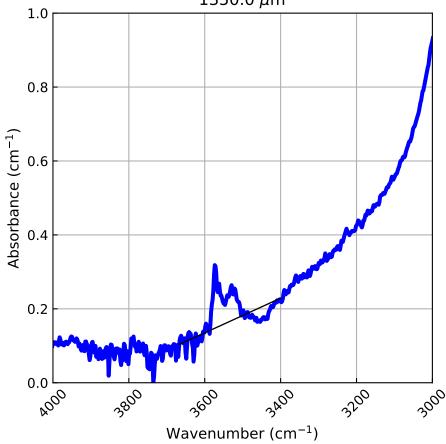
Kilauea Iki olivine heated 7hr at 1000°C || a  $950.0~\mu\mathrm{m}$ 



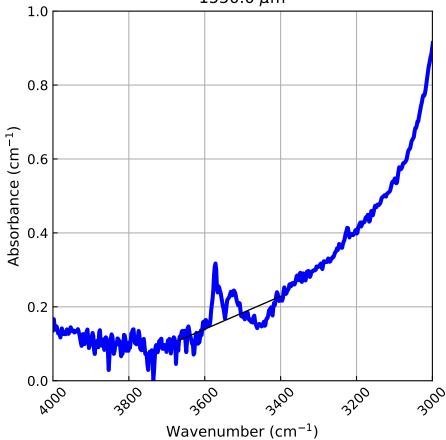
Kilauea Iki olivine heated 7hr at 1000°C || a 1100.0  $\mu$ m



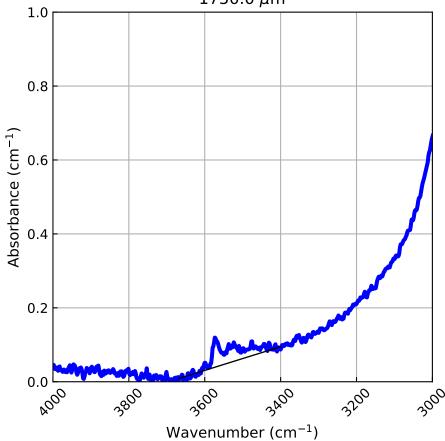
Kilauea Iki olivine heated 7hr at 1000°C || a 1350.0  $\mu m$ 



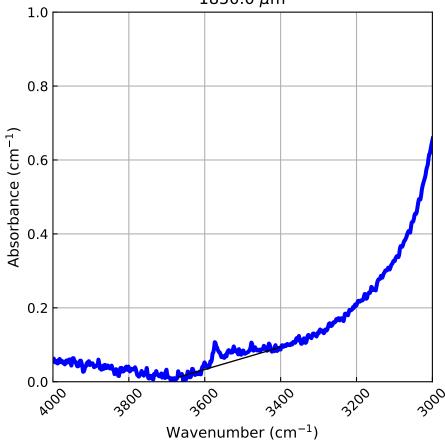
Kilauea Iki olivine heated 7hr at 1000°C || a 1550.0  $\mu \mathrm{m}$ 



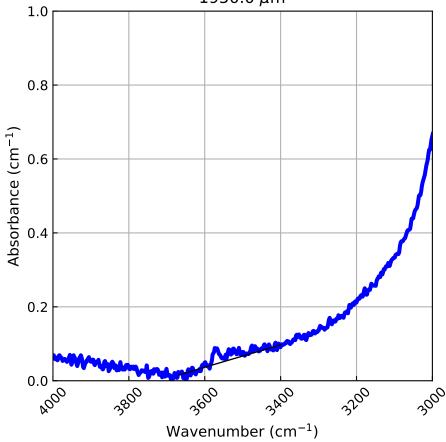
Kilauea Iki olivine heated 7hr at 1000°C || a 1750.0  $\mu m$ 



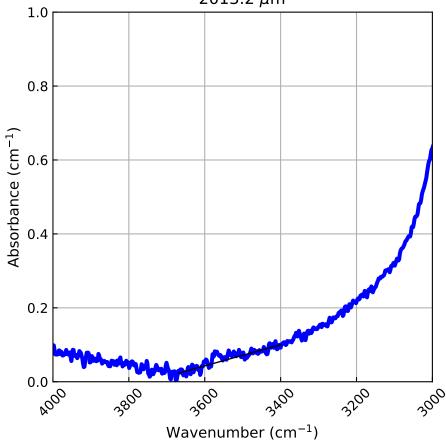
Kilauea Iki olivine heated 7hr at 1000°C || a 1850.0  $\mu \mathrm{m}$ 



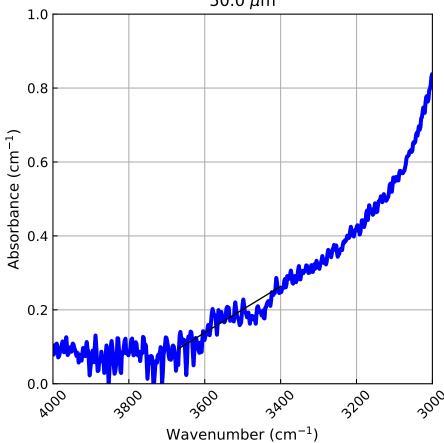
Kilauea Iki olivine heated 7hr at 1000°C || a 1950.0  $\mu \mathrm{m}$ 



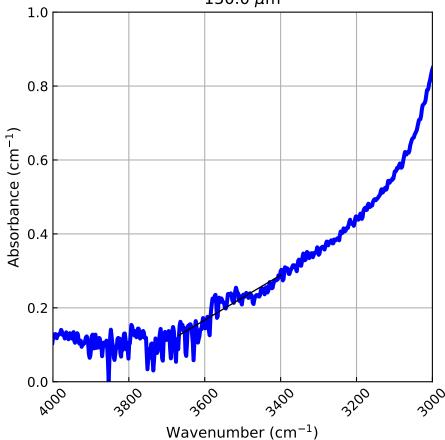
Kilauea Iki olivine heated 7hr at 1000°C || a 2013.2  $\mu$ m



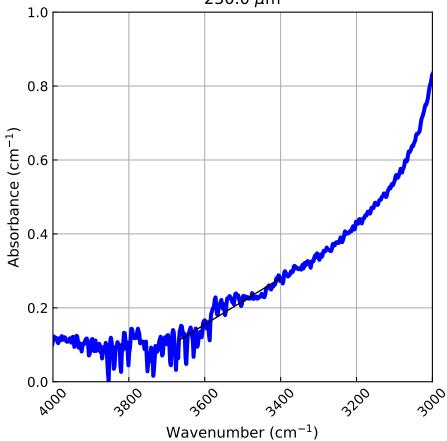
Kilauea Iki olivine oxidized heating step || c  $50.0~\mu m$ 



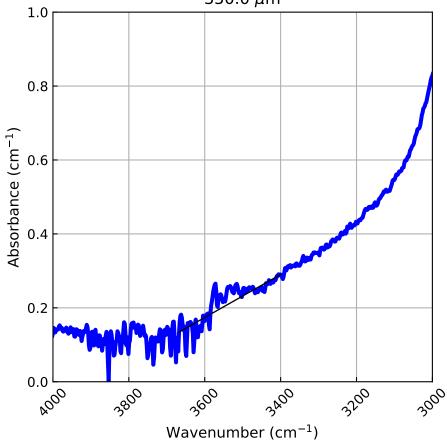
Kilauea Iki olivine oxidized heating step || c  $150.0~\mu\mathrm{m}$ 



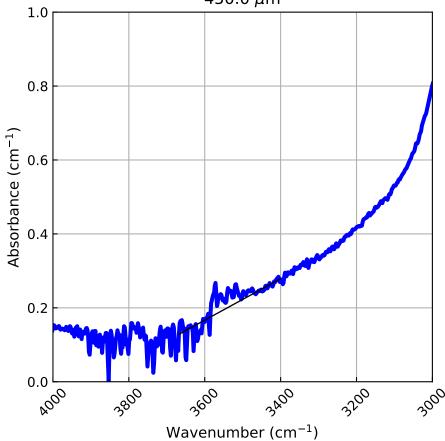
Kilauea Iki olivine oxidized heating step || c  $250.0~\mu m$ 



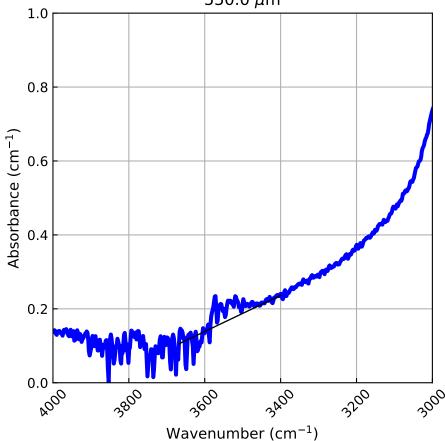
Kilauea Iki olivine oxidized heating step || c  $350.0~\mu m$ 



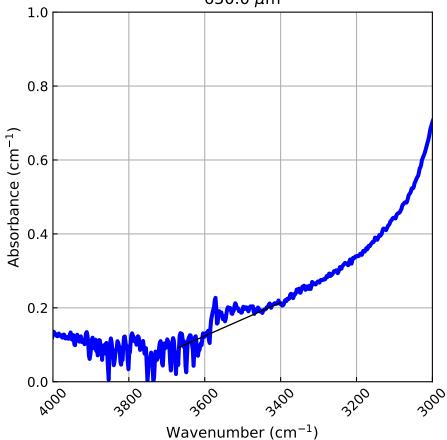
Kilauea Iki olivine oxidized heating step || c  $450.0~\mu m$ 



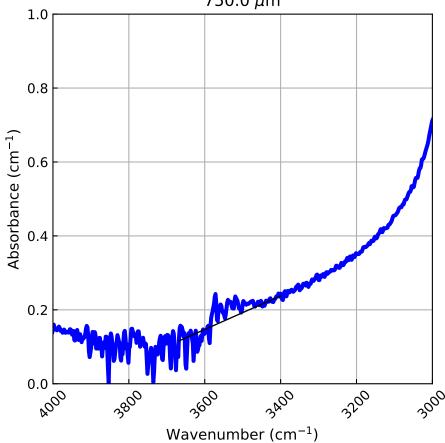
Kilauea Iki olivine oxidized heating step || c  $550.0~\mu \mathrm{m}$ 



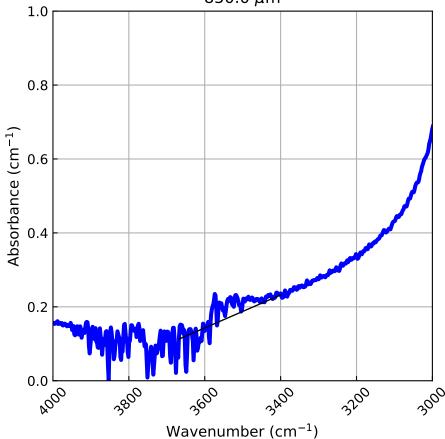
Kilauea Iki olivine oxidized heating step || c  $650.0~\mu m$ 



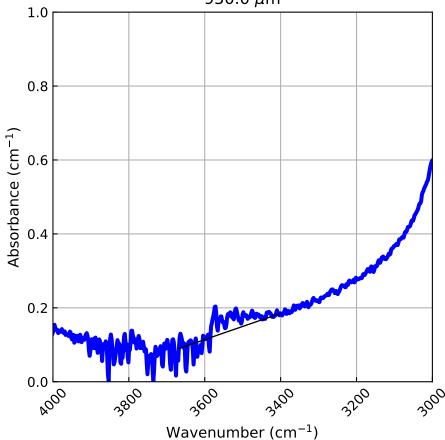
Kilauea Iki olivine oxidized heating step || c  $750.0~\mu m$ 



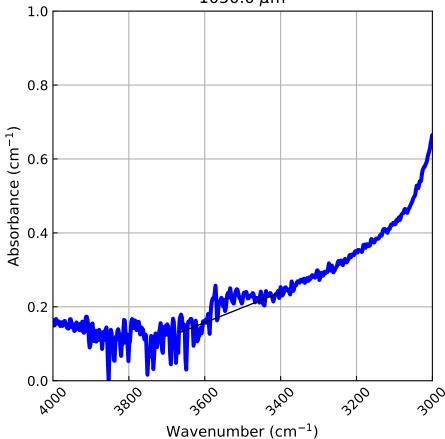
Kilauea Iki olivine oxidized heating step || c  $850.0~\mu\mathrm{m}$ 



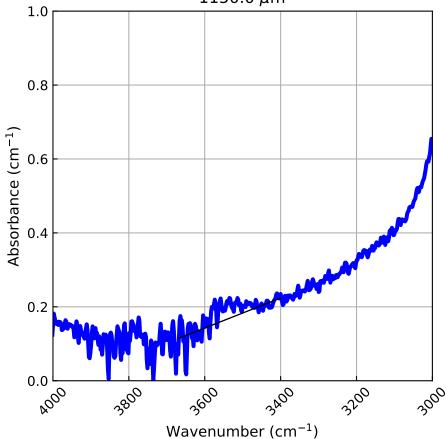
Kilauea Iki olivine oxidized heating step || c  $950.0~\mu\mathrm{m}$ 



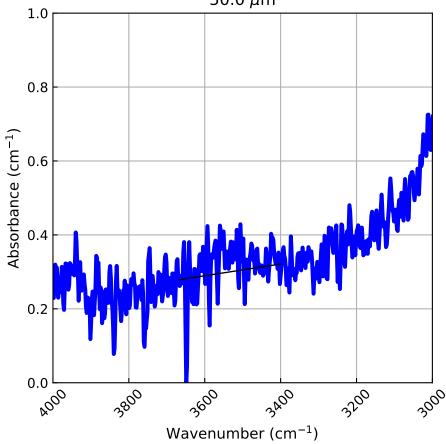
Kilauea Iki olivine oxidized heating step || c  $1050.0~\mu m$ 



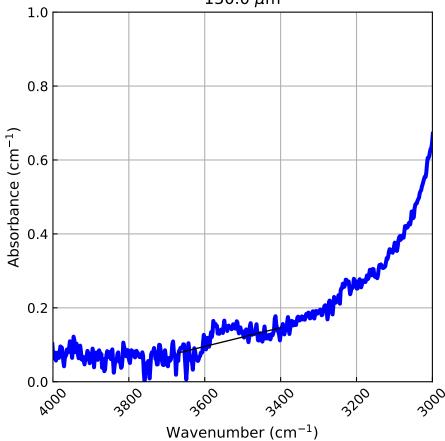
Kilauea Iki olivine oxidized heating step || c  $1150.0~\mu m$ 



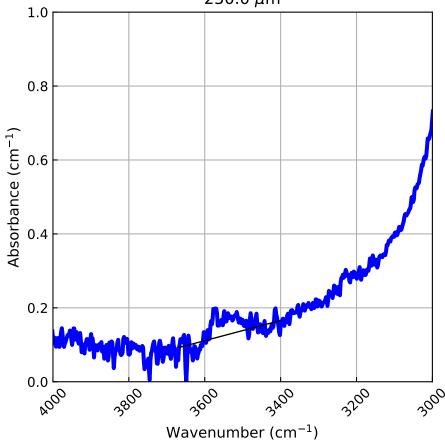
Kilauea Iki olivine oxidized heating step || b  $50.0~\mu m$ 



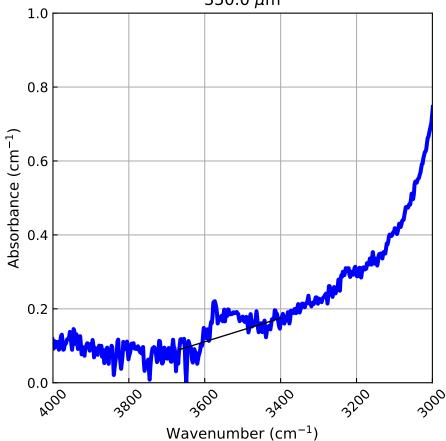
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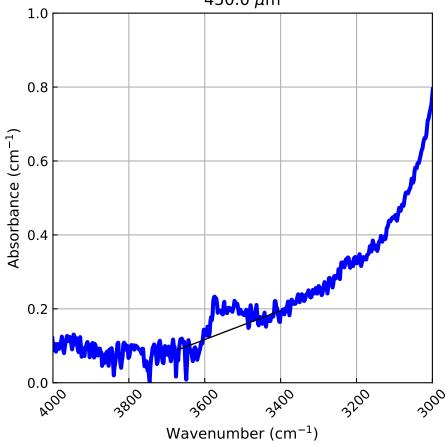
Kilauea Iki olivine oxidized heating step || b  $250.0 \ \mu m$ 



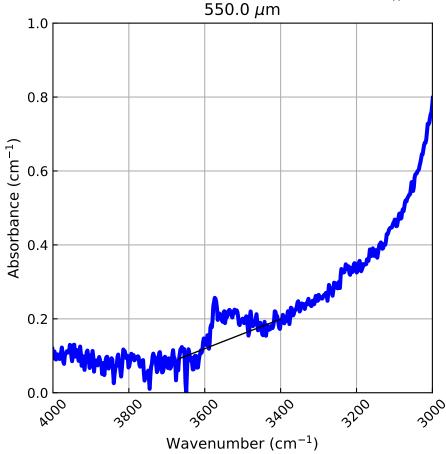
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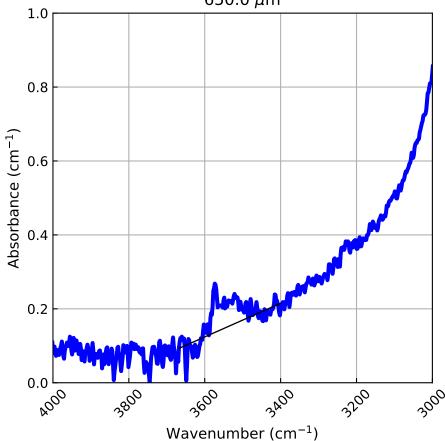
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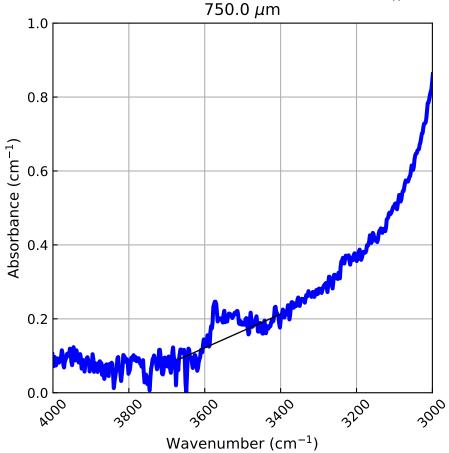
Kilauea Iki olivine oxidized heating step || b



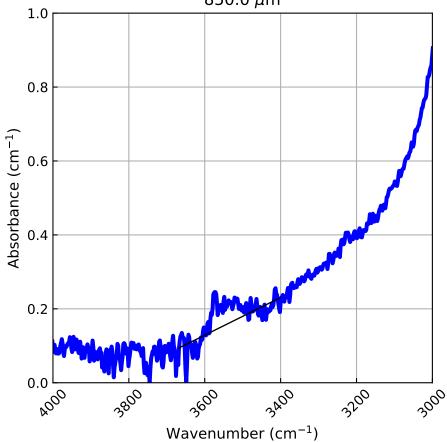
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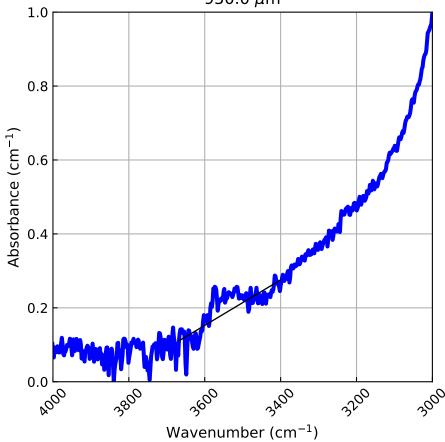
Kilauea Iki olivine oxidized heating step || b



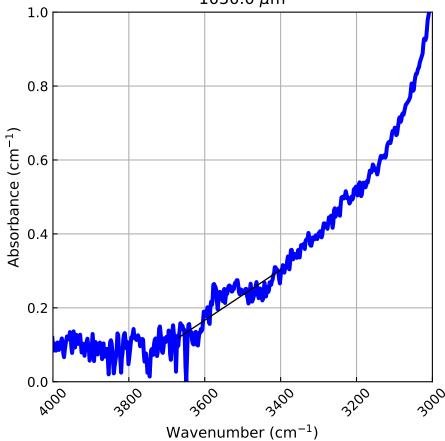
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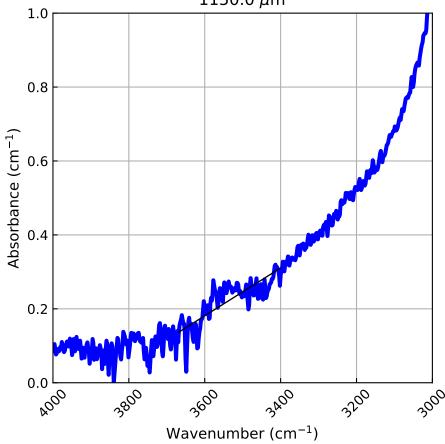
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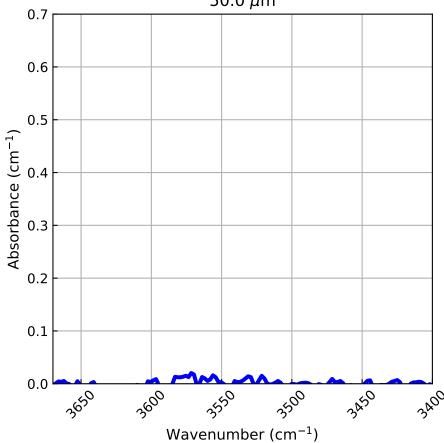
Kilauea Iki olivine oxidized heating step || b  $1050.0~\mu m$ 



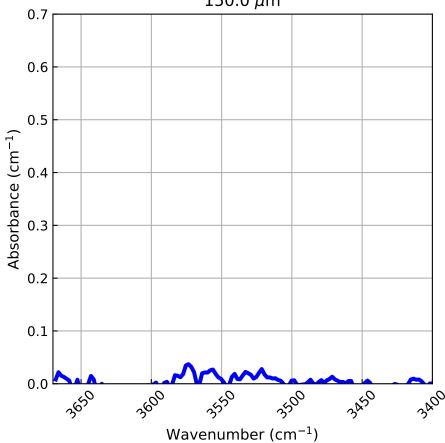
Kilauea Iki olivine oxidized heating step || b  $1150.0~\mu m$ 



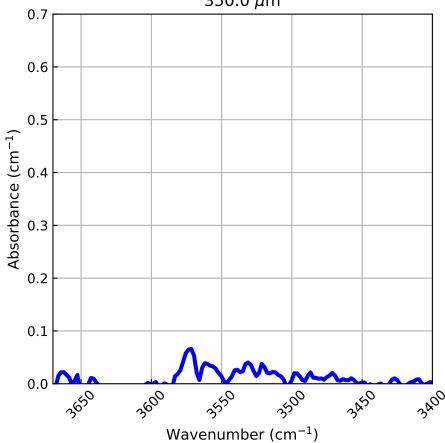
Kilauea Iki olivine heated 7hr at 1000°C || a  $50.0 \ \mu m$ 



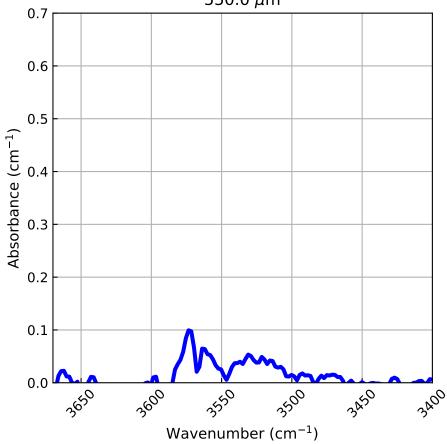
Kilauea Iki olivine heated 7hr at 1000°C || a 150.0  $\mu$ m



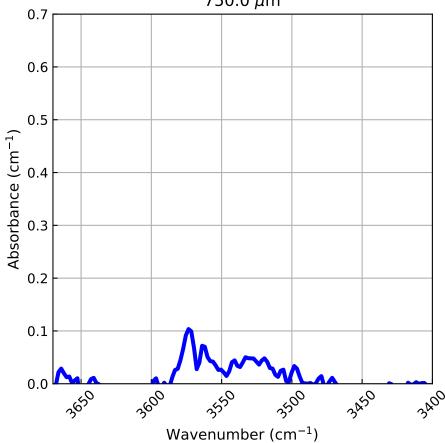
Kilauea Iki olivine heated 7hr at 1000°C || a  $350.0~\mu\mathrm{m}$ 



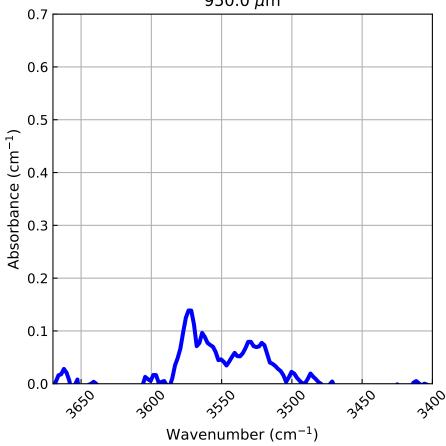
Kilauea Iki olivine heated 7hr at 1000°C || a  $550.0~\mu\mathrm{m}$ 



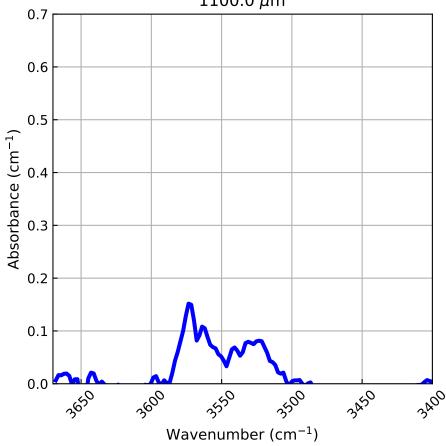
Kilauea Iki olivine heated 7hr at 1000°C || a  $750.0~\mu \mathrm{m}$ 



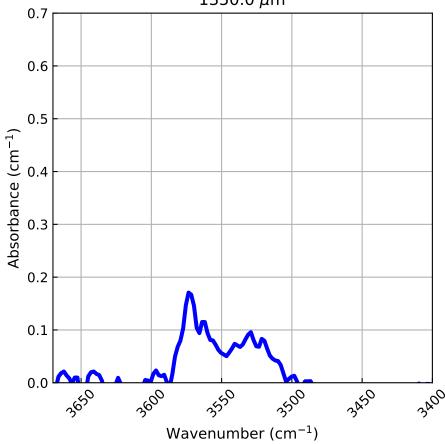
Kilauea Iki olivine heated 7hr at 1000°C || a  $950.0~\mu\mathrm{m}$ 



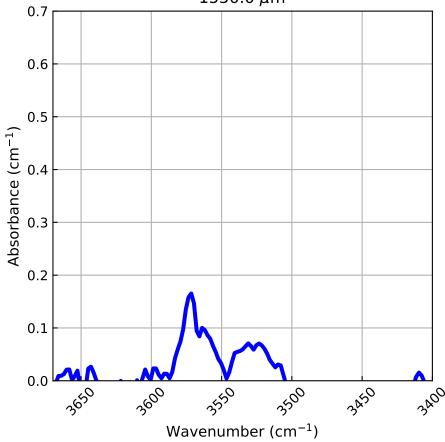
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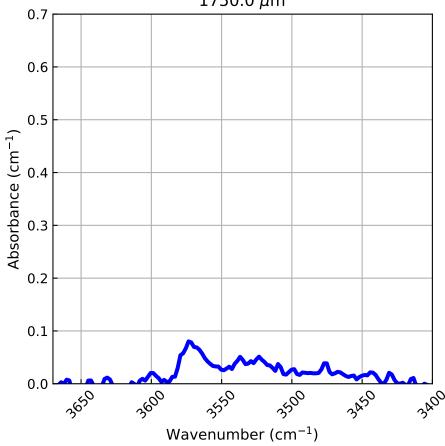
Kilauea Iki olivine heated 7hr at 1000°C || a 1350.0  $\mu$ m



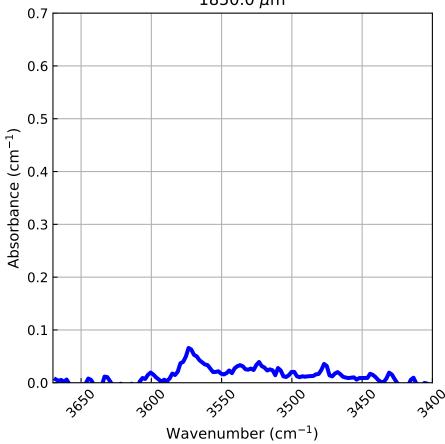
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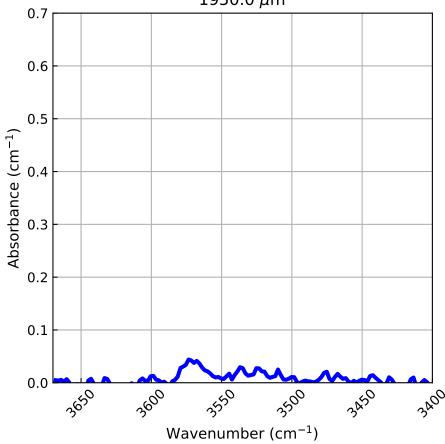
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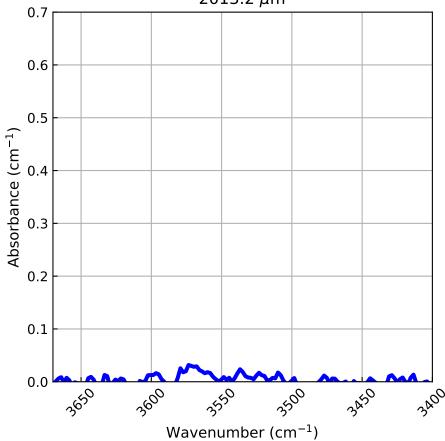
Kilauea Iki olivine heated 7hr at 1000°C || a 1850.0  $\mu$ m



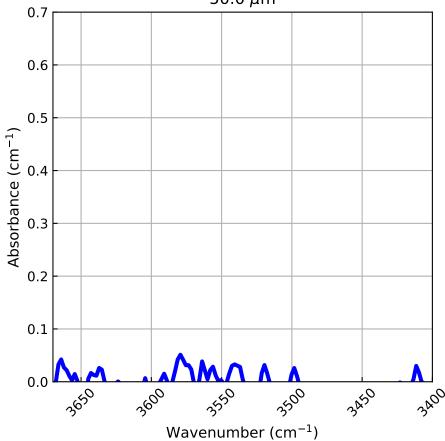
Kilauea Iki olivine heated 7hr at 1000°C || a 1950.0  $\mu$ m



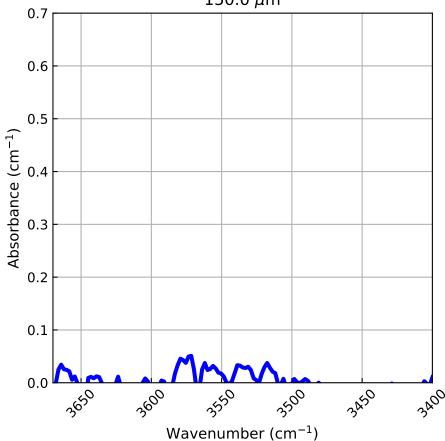
Kilauea Iki olivine heated 7hr at 1000°C || a 2013.2  $\mu m$ 



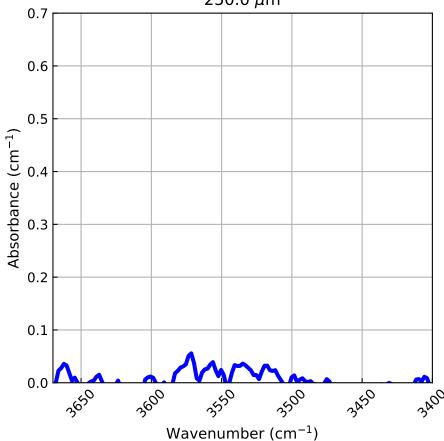
Kilauea Iki olivine oxidized heating step || c  $50.0 \mu m$ 



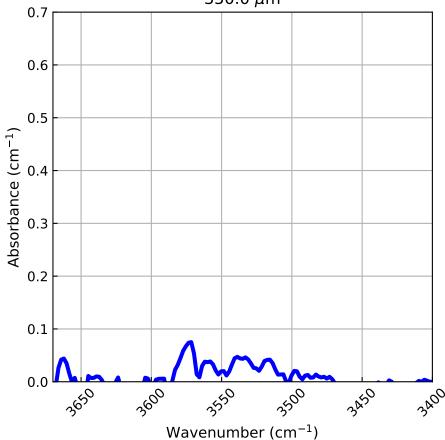
Kilauea Iki olivine oxidized heating step || c  $150.0~\mu{\rm m}$ 



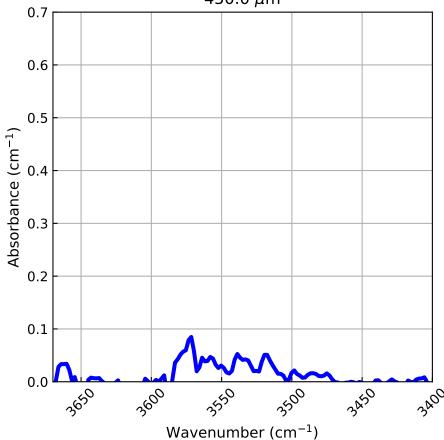
Kilauea Iki olivine oxidized heating step || c  $250.0 \ \mu m$ 



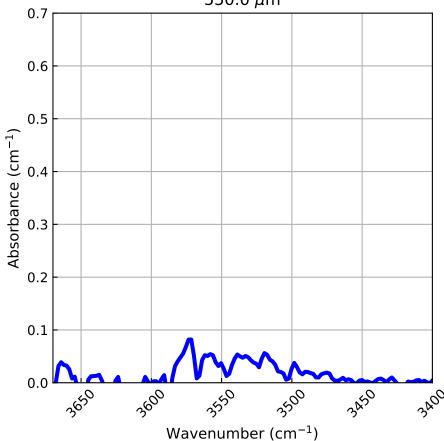
Kilauea Iki olivine oxidized heating step || c  $350.0~\mu m$ 



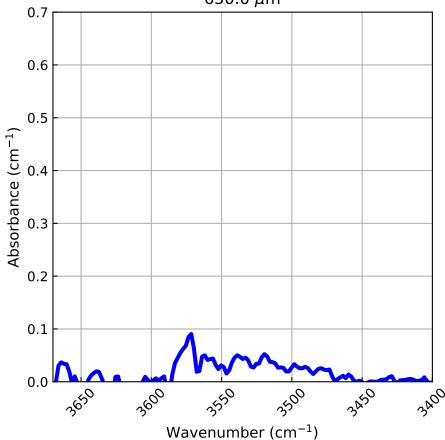
Kilauea Iki olivine oxidized heating step || c  $450.0~\mu{\rm m}$ 



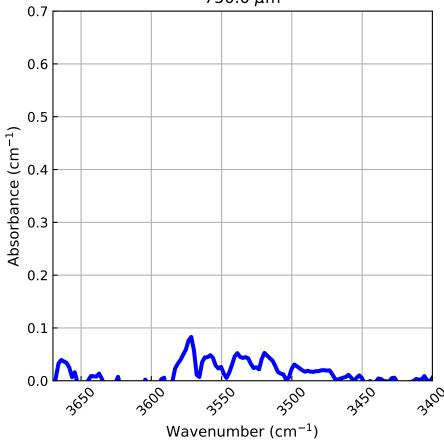
Kilauea Iki olivine oxidized heating step || c  $550.0 \mu m$ 



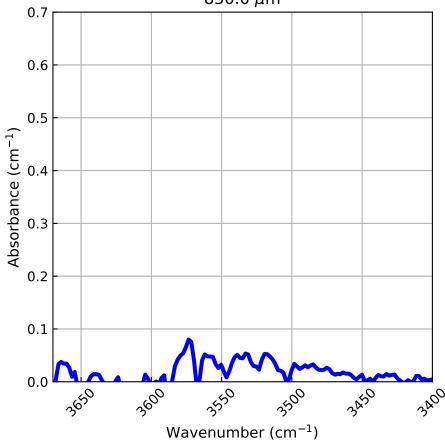
Kilauea Iki olivine oxidized heating step || c  $650.0 \ \mu m$ 



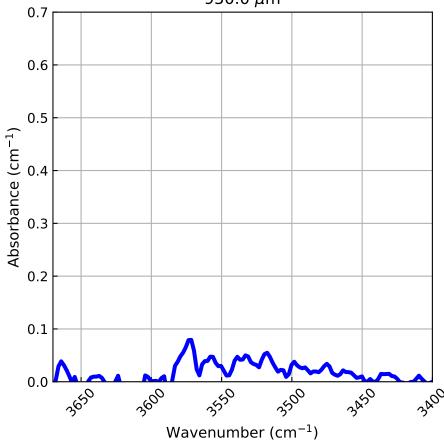
Kilauea Iki olivine oxidized heating step || c  $750.0 \ \mu m$ 



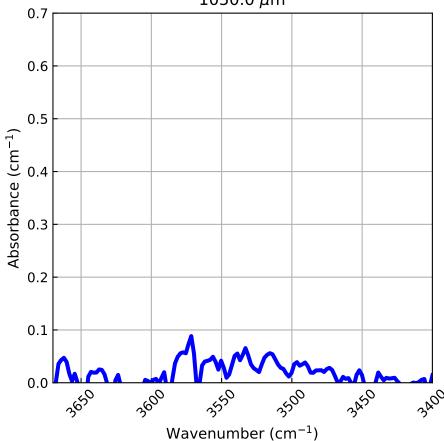
Kilauea Iki olivine oxidized heating step || c  $850.0~\mu\mathrm{m}$ 



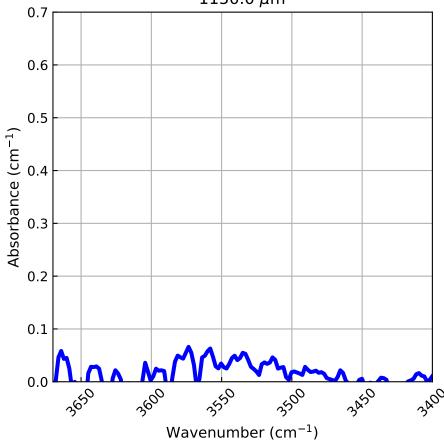
Kilauea Iki olivine oxidized heating step || c  $950.0~\mu{\rm m}$ 



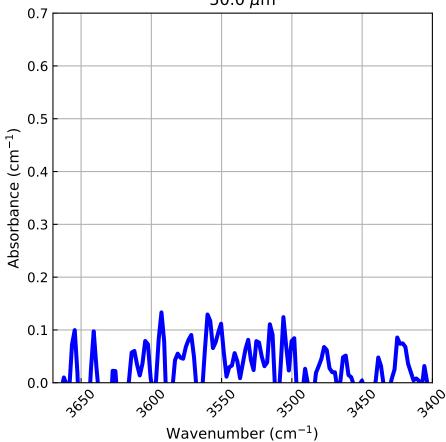
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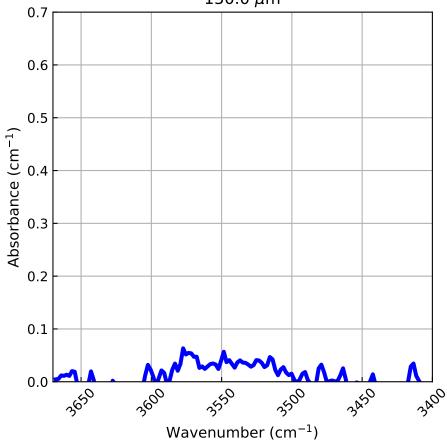
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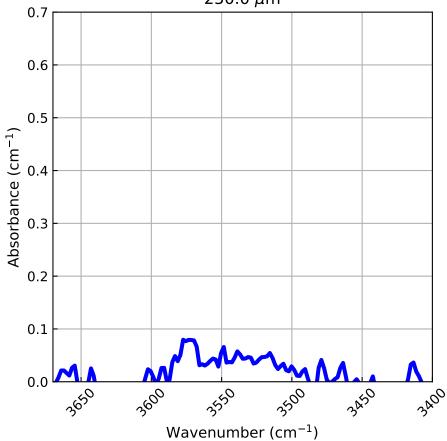
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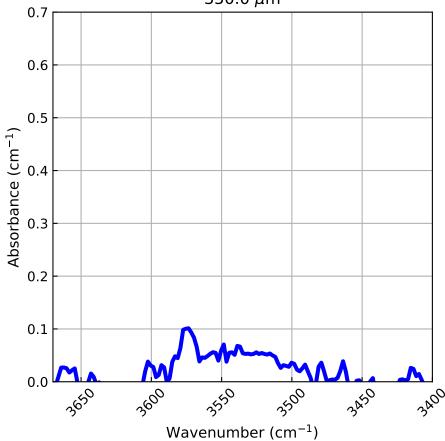
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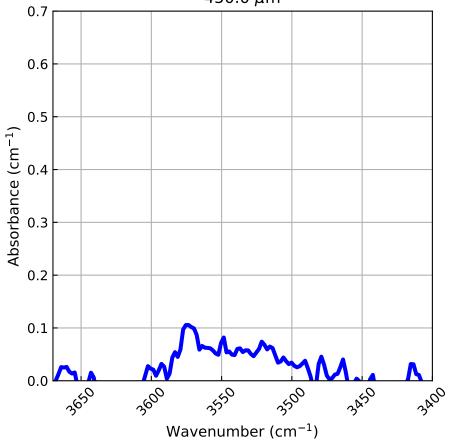
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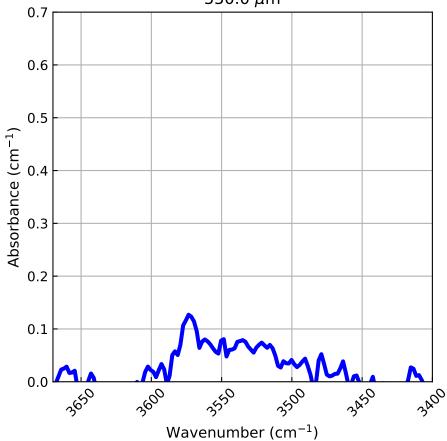
Kilauea Iki olivine oxidized heating step || b  $350.0 \mu m$ 



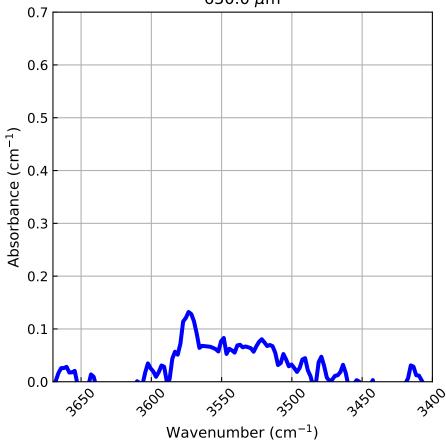
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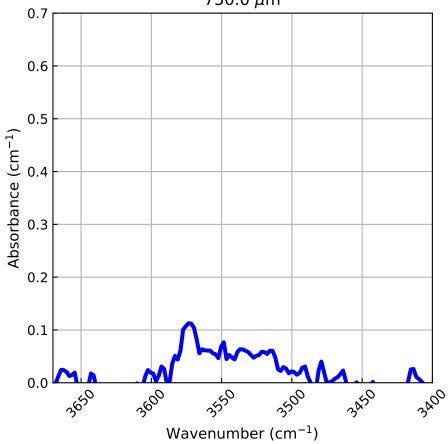
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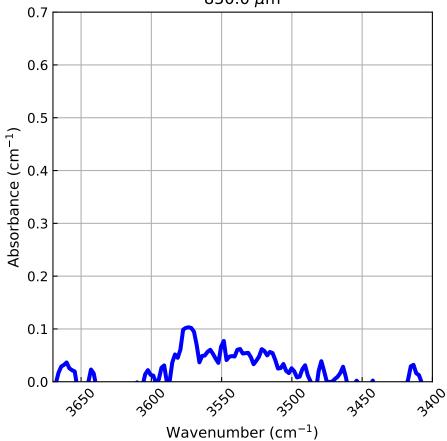
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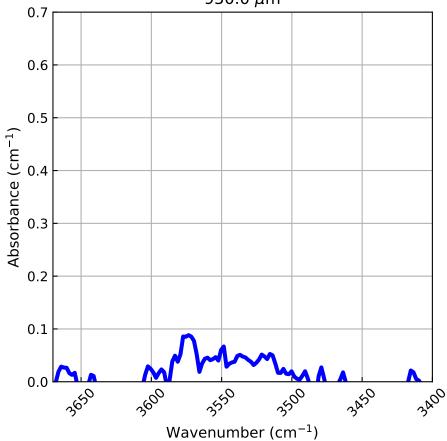
Kilauea Iki olivine oxidized heating step || b  $750.0 \mu m$ 



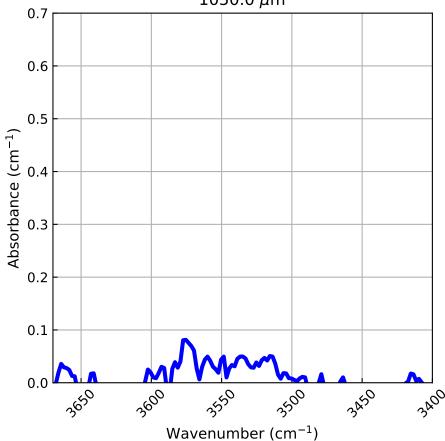
Kilauea Iki olivine oxidized heating step || b  $850.0 \mu m$ 



Kilauea Iki olivine oxidized heating step || b  $950.0~\mu\mathrm{m}$ 



Kilauea Iki olivine oxidized heating step || b  $1050.0 \ \mu m$ 



Kilauea Iki olivine oxidized heating step || b  $1150.0~\mu m$ 

