

Supporting Information for

Examination of Brown Carbon Absorption from Wildfires in the Western U.S. During the WE-CAN Study

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Figure Captions

Figure S1. (a-i) PAS total Abs 405 BrC/WSOC and PILS water-soluble Abs 405/WSOC as a function of time since emission for all data shown in Figure 10a on an individual flight basis.

Figure S2. (a-i) PAS total Abs 405 BrC/ Δ CO and PILS water-soluble Abs 405/ Δ CO as a function of time since emission for all data shown in Figure 10b on an individual flight basis.

Figure S3. (a-i) PAS total Abs 405 BrC/levoglucosan and PILS water-soluble Abs 405/levoglucosan as a function of time since emission for all data shown in Figure 10c on an individual flight basis.

Figure S4. (a-i) PAS total Abs 405 BrC/WSOC and PILS water-soluble Abs 405/WSOC as a function of modified combustion efficiency (MCE) for all data shown in Figure 11a on an individual flight basis.

Figure S5. (a-i) PAS total Abs 405 BrC/ Δ CO and PILS water-soluble Abs 405/ Δ CO as a function of modified combustion efficiency (MCE) for all data shown in Figure 11b on an individual flight basis.

Figure S6. (a-i) PAS total Abs 405 BrC/levoglucosan and PILS water-soluble Abs 405/levoglucosan as a function of modified combustion efficiency (MCE) for all data shown in Figure 11c on an individual flight basis.

Figure S1

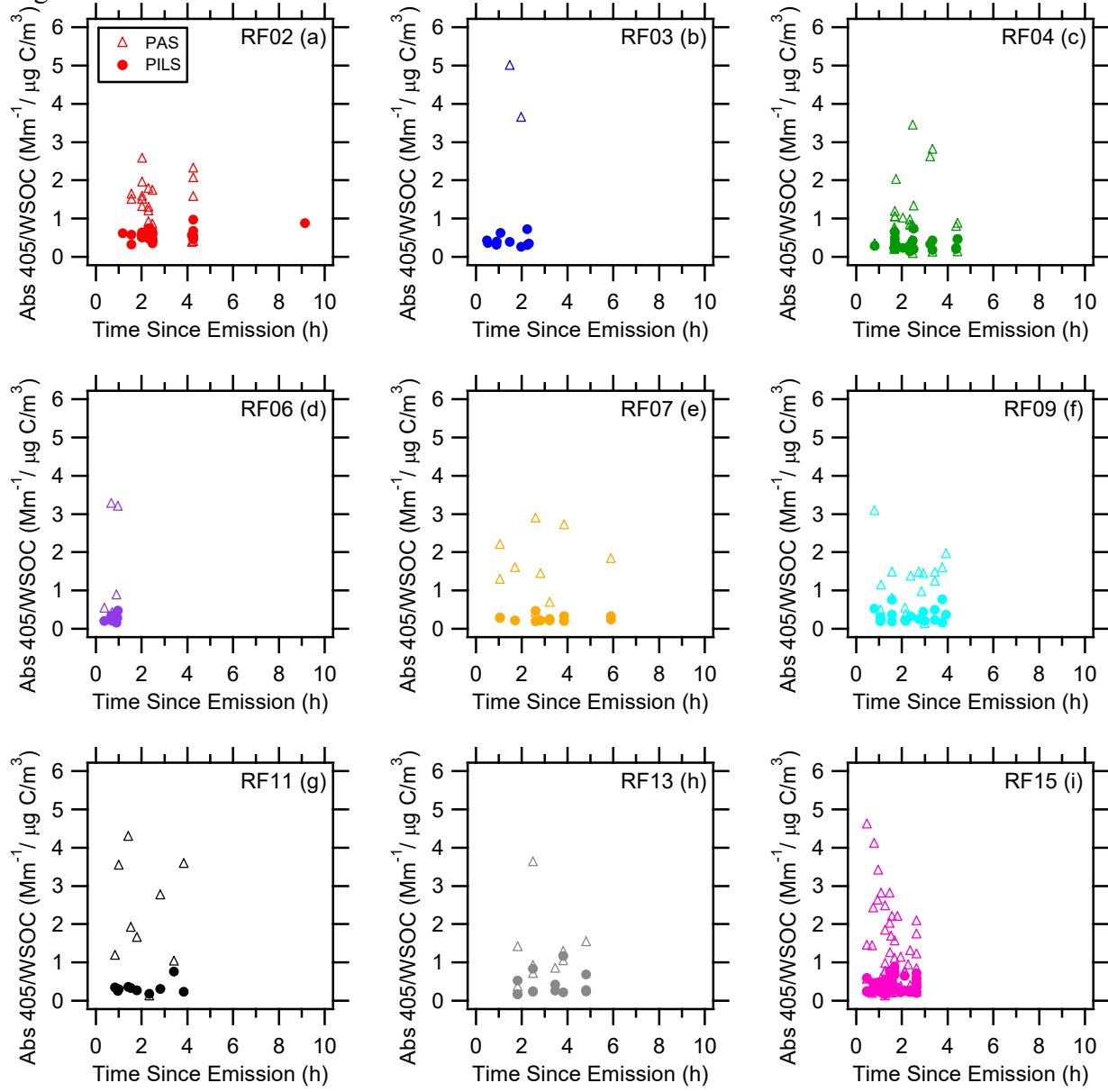


Figure S2

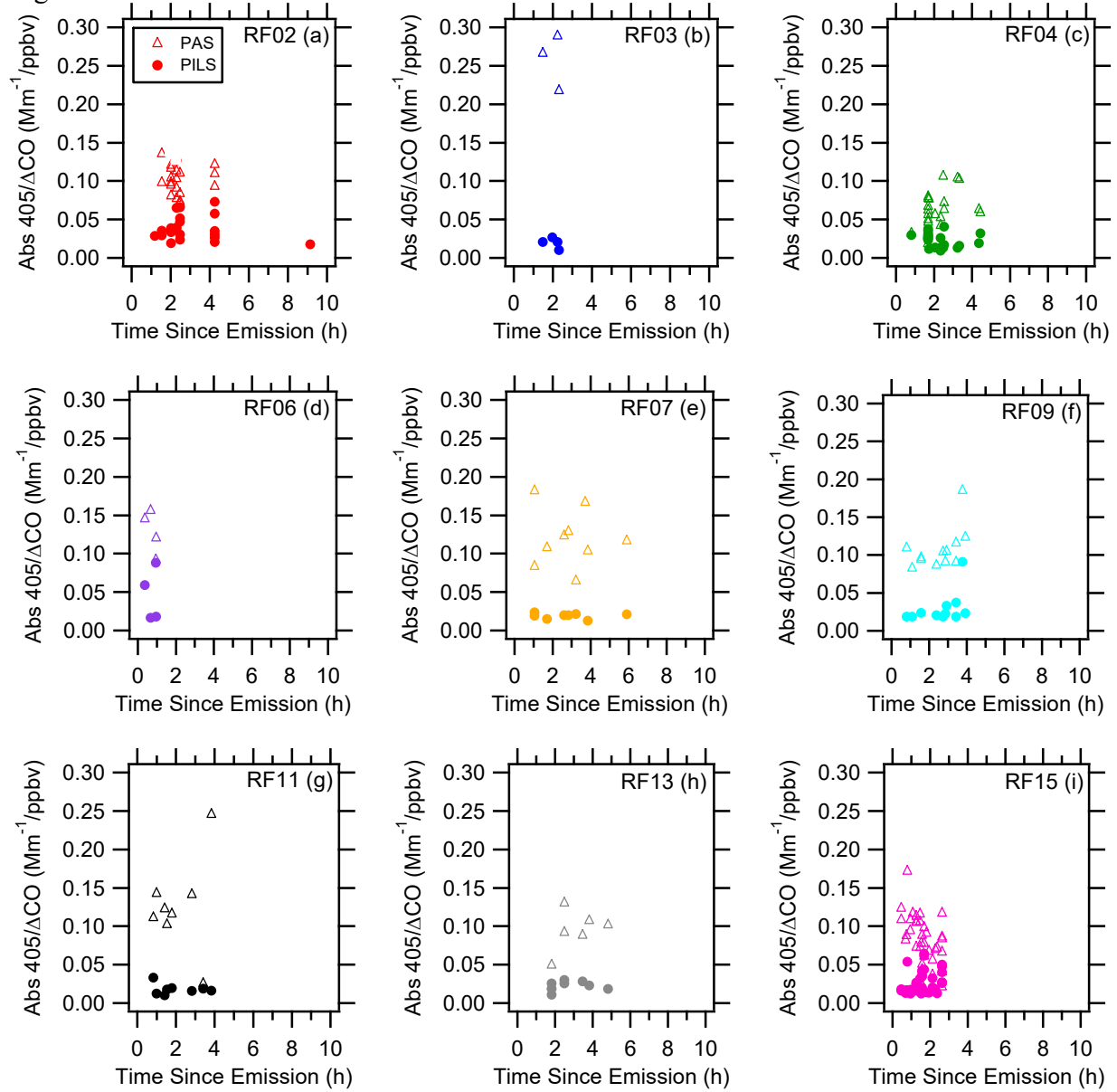


Figure S3

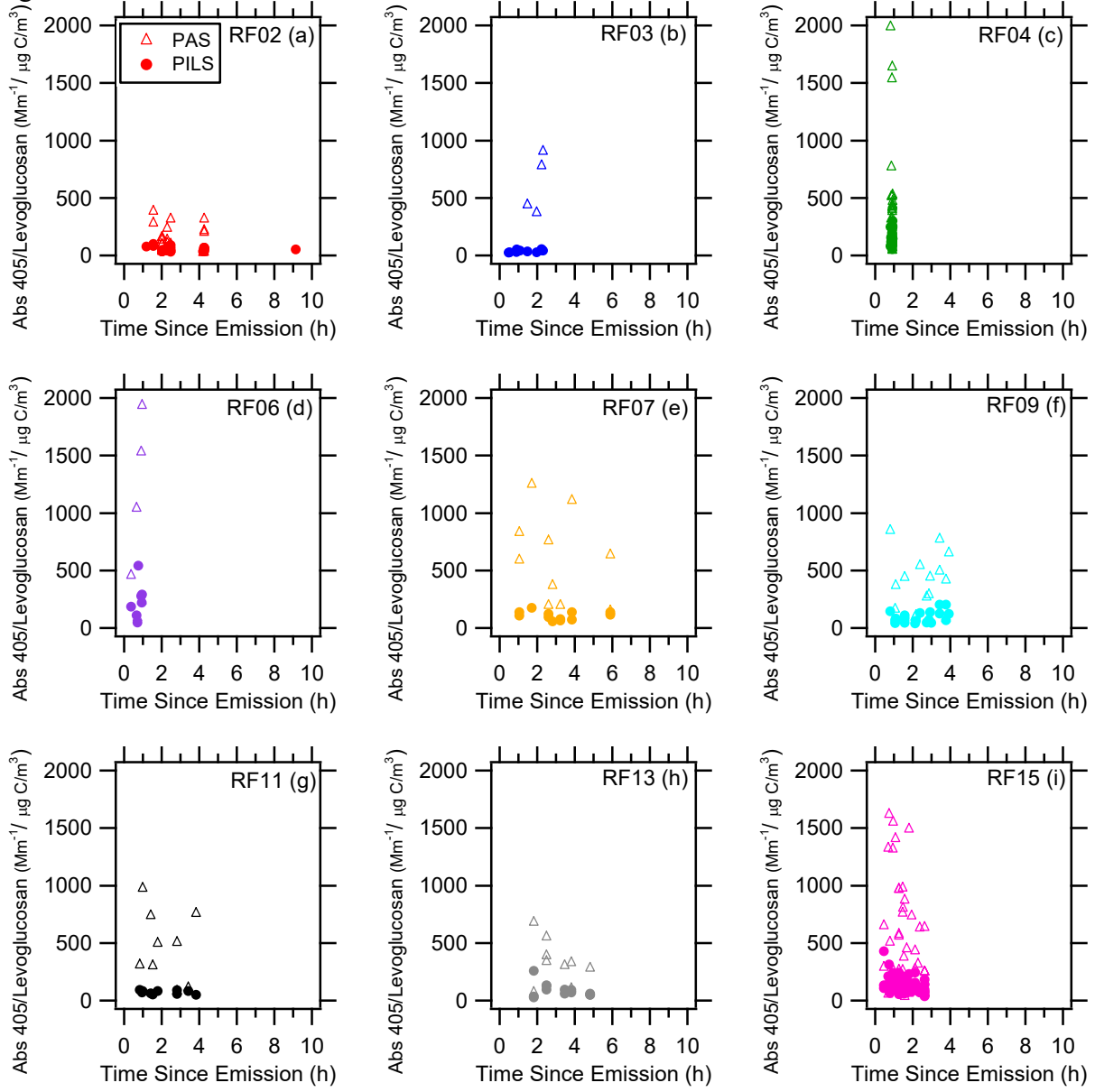


Figure S4

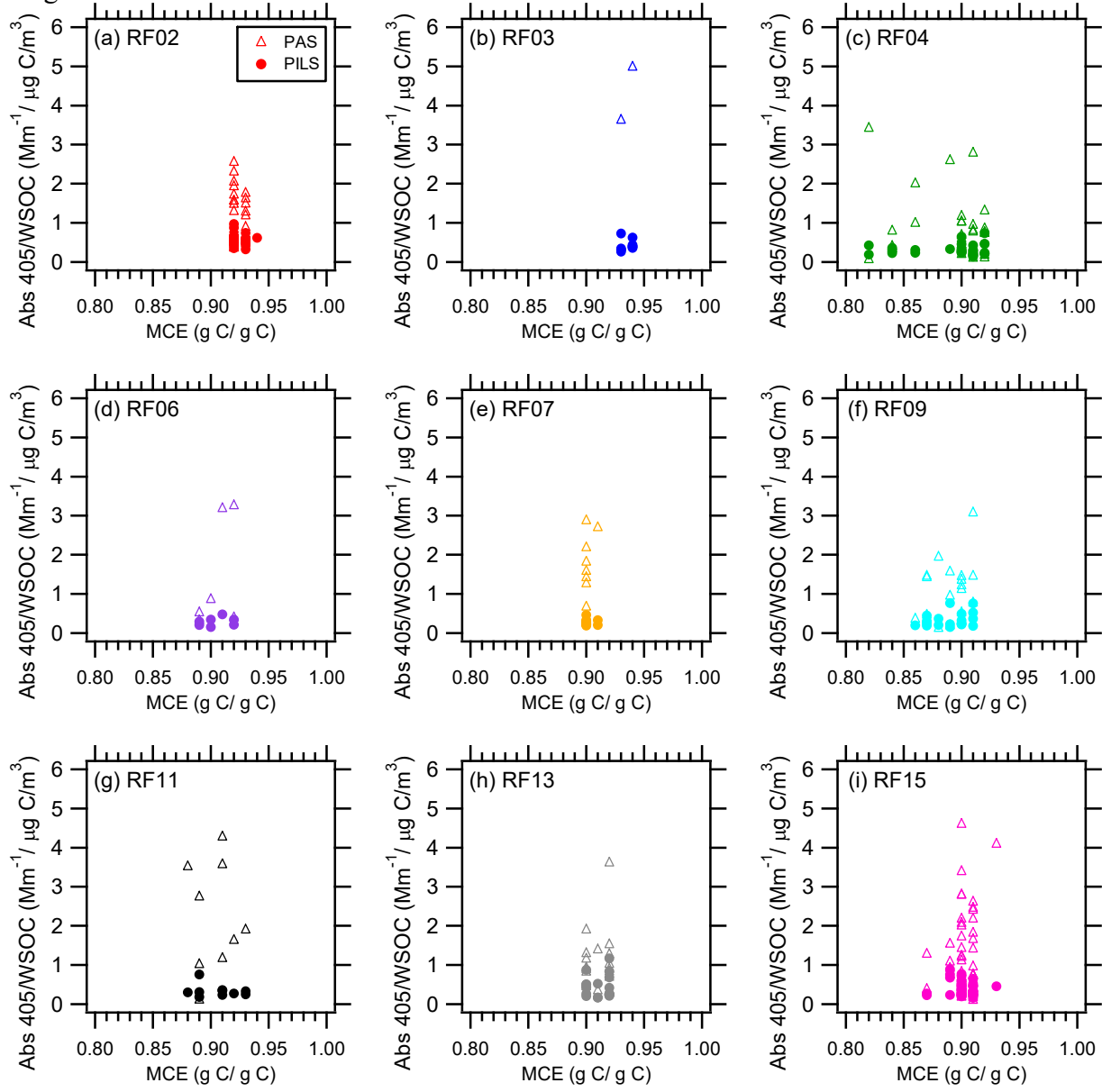


Figure S5

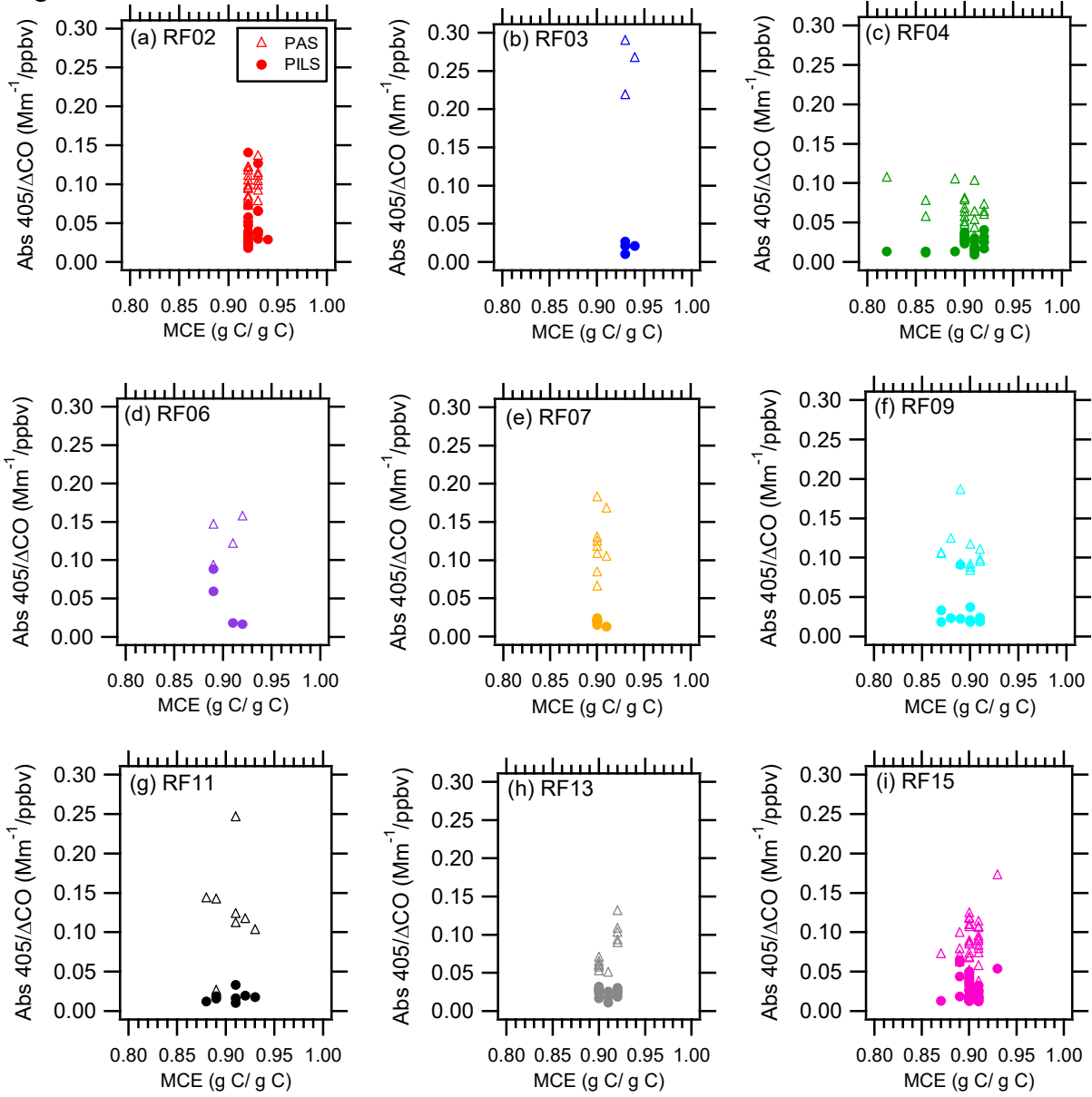


Figure S6

