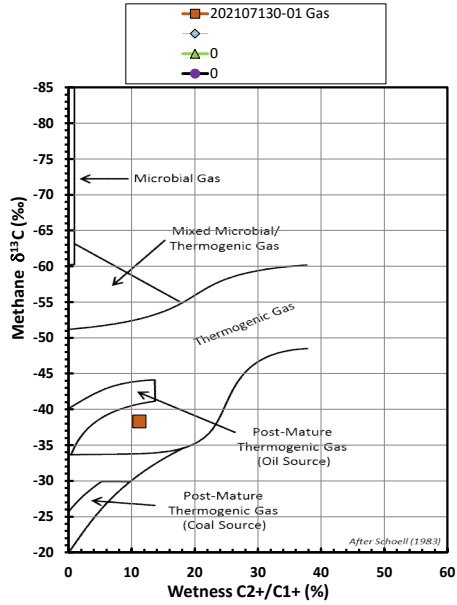
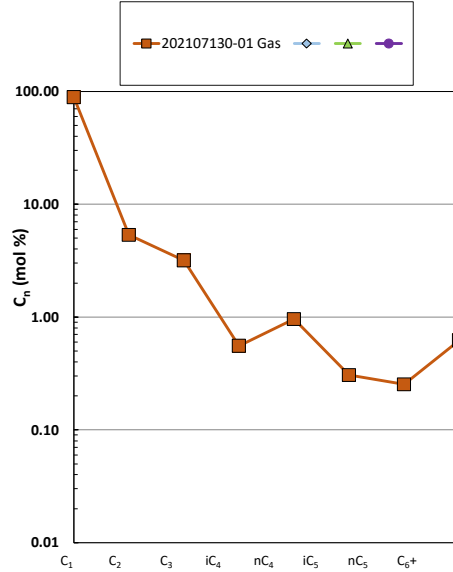


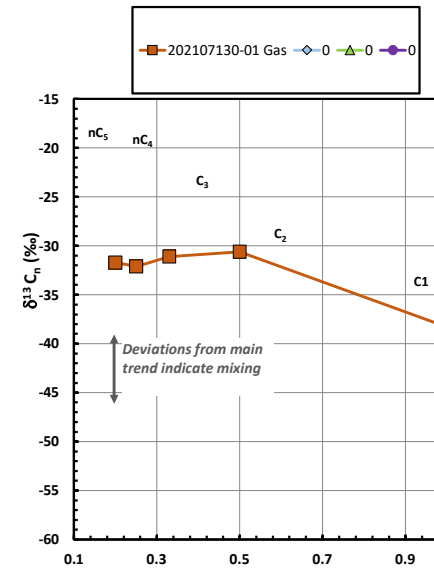
Methane $\delta^{13}\text{C}$ vs Wetness Genetic Classification Plot



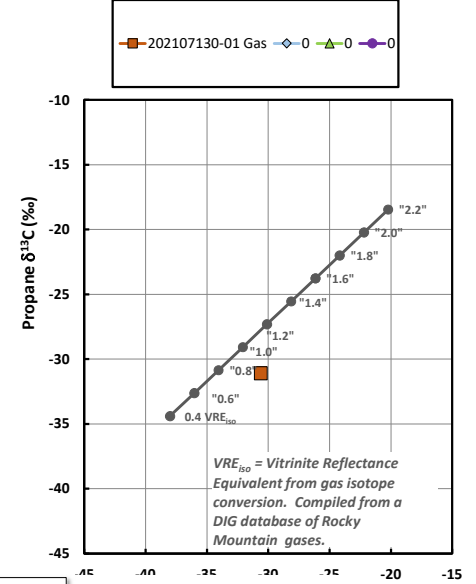
Hydrocarbon Composition Plot



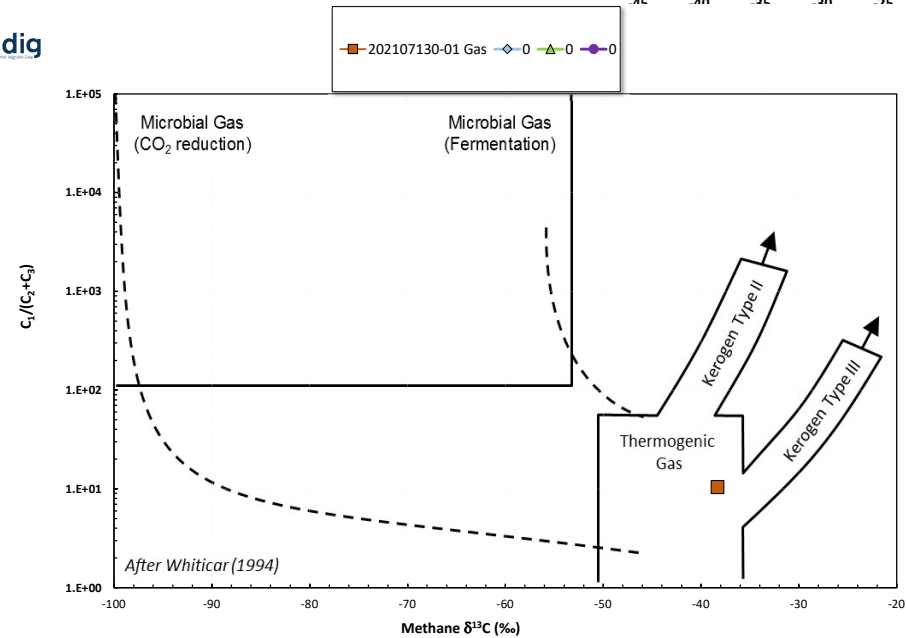
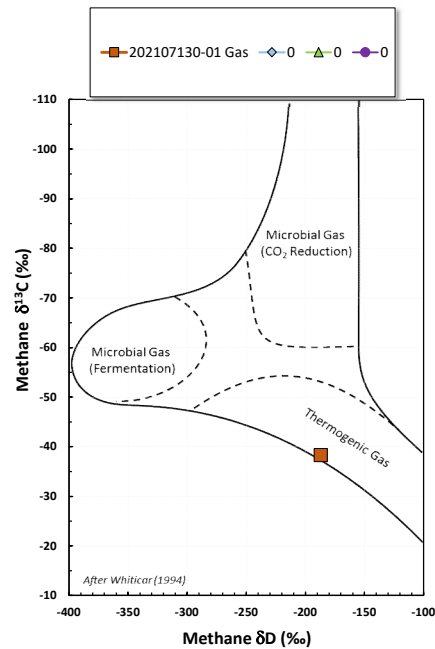
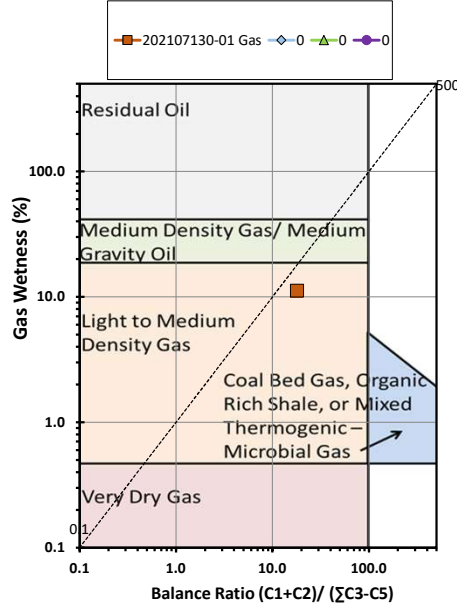
Mixing Plot

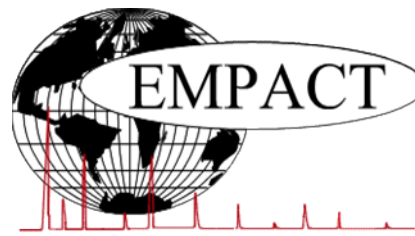


Ethane - Propane Maturity Plot

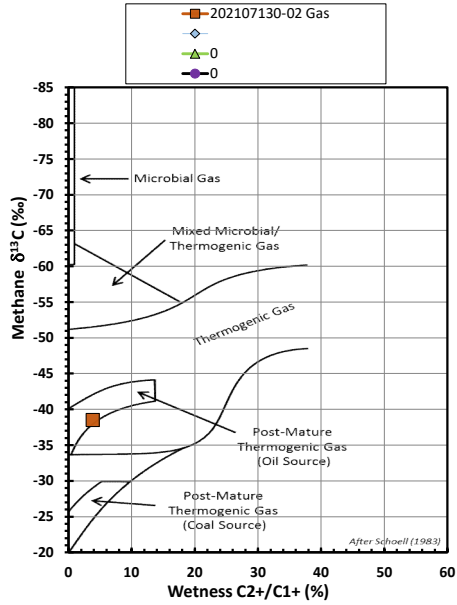


Haworth Ratio Plot - Characterization of Hydrocarbon Type

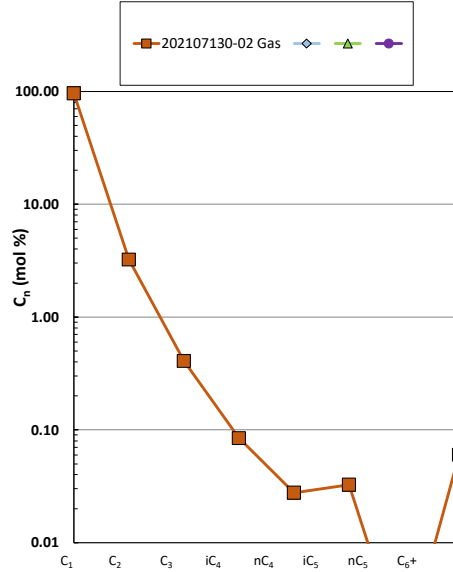




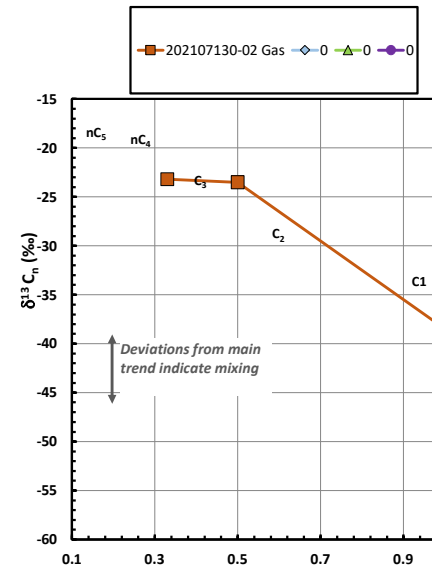
Methane $\delta^{13}\text{C}$ vs Wetness Genetic Classification Plot



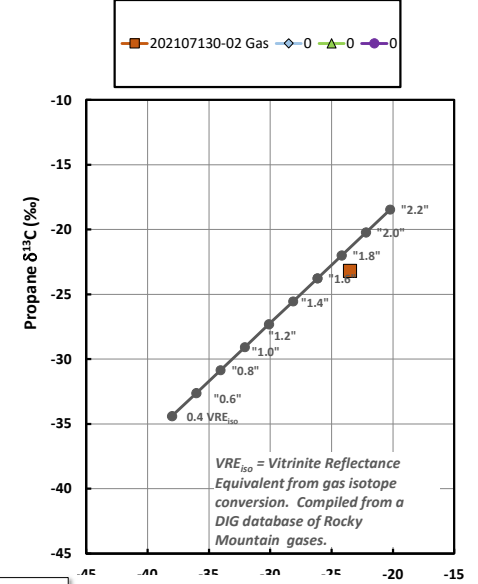
Hydrocarbon Composition Plot



Mixing Plot



Ethane - Propane Maturity Plot



Haworth Ratio Plot - Characterization of Hydrocarbon Type

