

**Colossal barocaloric effect with wide working-temperature span in
octylamine hydrochloride**

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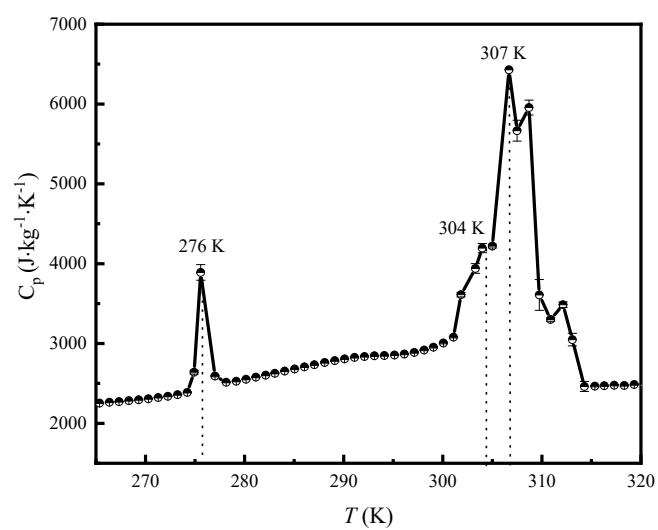


Fig. S1 The specific heat capacity data of C_8Cl

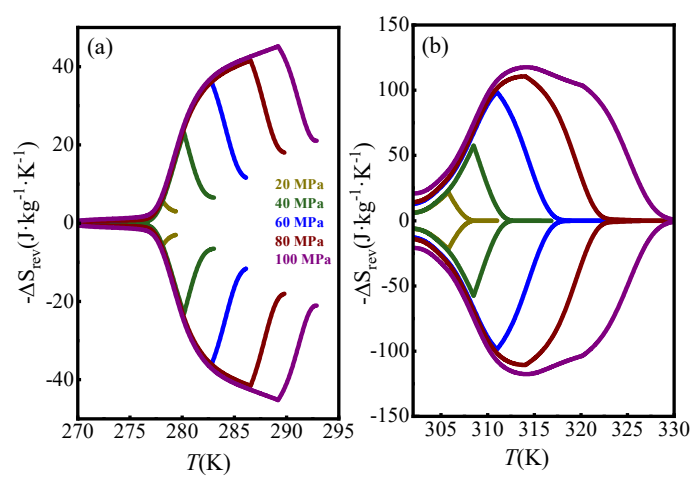


Fig. S2 The reversible entropy of C_8Cl

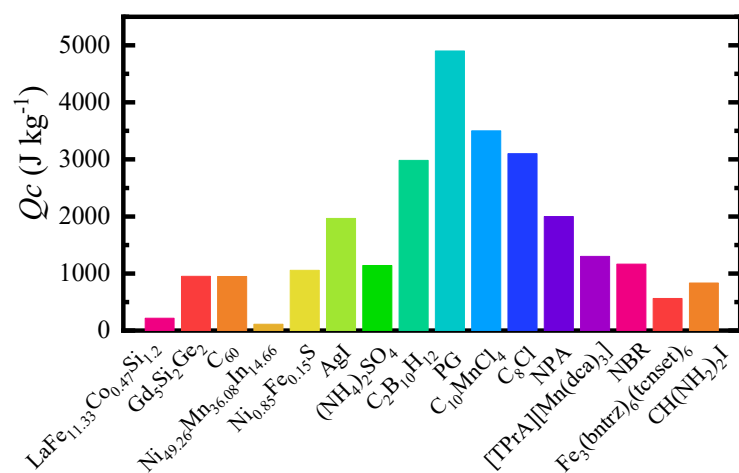


Fig. S3 Refrigerant capacity of C₈Cl and other barocaloric materials

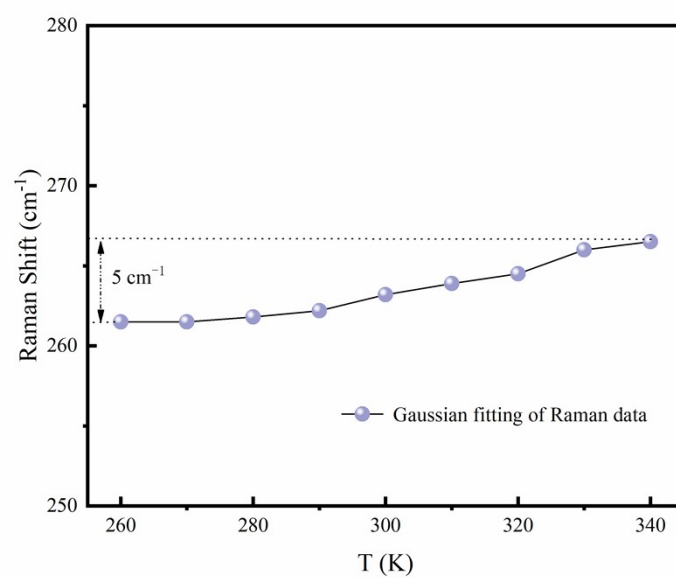


Fig. S4 Gaussian fitting of Raman data