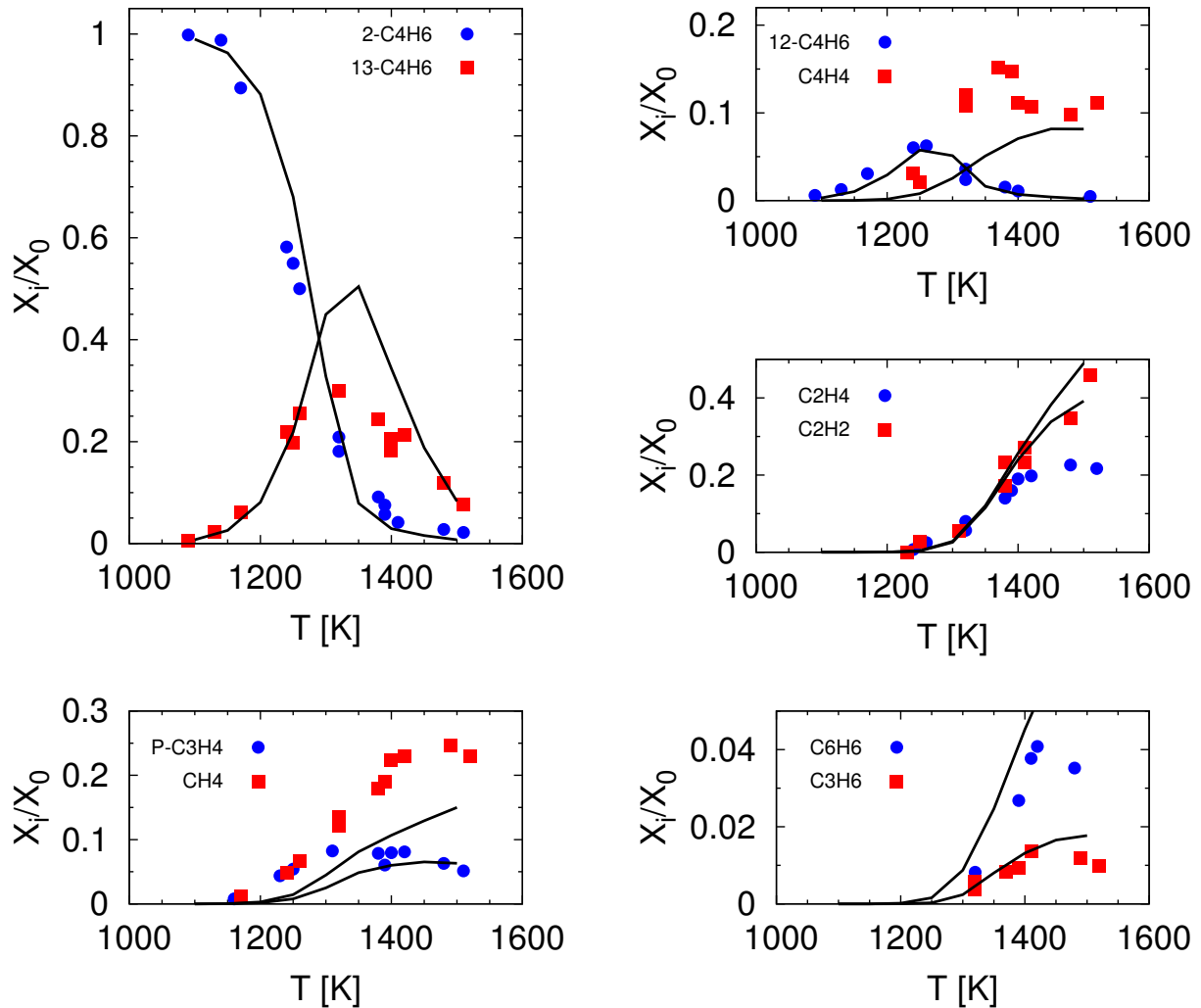


## Species profiles in shock tubes



Species distribution during pyrolysis in a shock tube. Residence time and initial pressure (2 atm) as specified in Ref. 2.5% C<sub>4</sub>H<sub>6</sub> in Ar.

## References

- [1] Y. Hidaka, T. Higashihara, N. Ninomiya, H. Oshita, H. Kawano, Thermal Isomerization and Decomposition of 2-Butyne in Shock Waves, *J. Phys. Chem.* 97 (1993) 10977–10983.