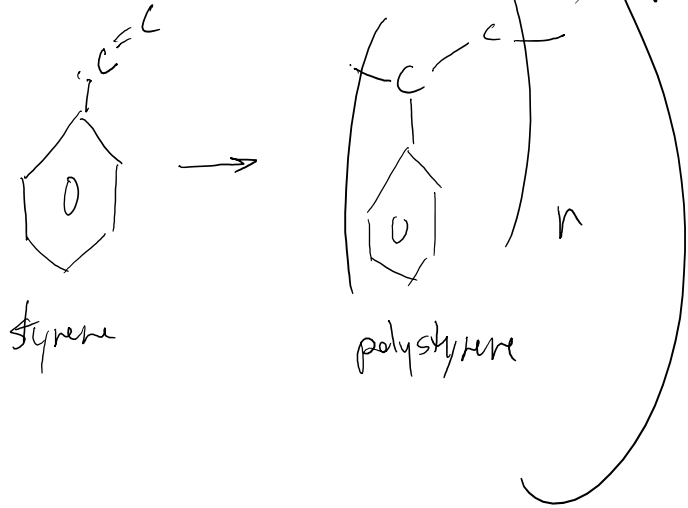
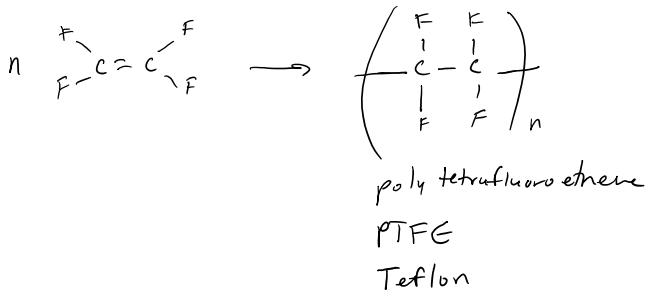
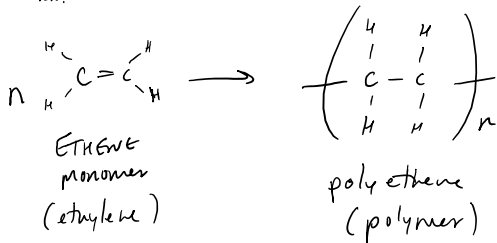


- can be used in
- packaging materials
  - waterproof coatings
  - non stick surfaces
  - hydrogels
  - smart materials

- many are created from alkenes  
- ex:



### Methods of Disposal

- Landfills
  - non-biodegradable
  - Long lifetime
- Burn
  - CO<sub>2</sub> production
  - toxic gases
- recycling
  - more sustainable
    - ↳ melted down
    - ↳ turned into something new
  - very expensive for sorting

Using corn starch during production  
↳ turns it into biodegradable

