**Tools used for service discovery and load balancing in Kubernetes:**

1. **Kubernetes Services:** Kubernetes provides its own load-balancing mechanism and service discovery through Services. Kubernetes Services abstracts the network endpoints for a group of pods to enable load-balancing. The Pods can be made visible to other cluster members or the public.
2. **Kubernetes Ingress:** Kubernetes Ingress, an object of the API Kubernetes, manages access from outside to service in a cluster. This object acts as an HTTP/HTTPS layer 7 load balancer. It allows you to set routing rules for traffic and SSL termination. Ingress controllers such as Nginx Ingress Controller and Traefik are used to implement Ingress functionality.
3. **Kubernetes Service Mesh:** Service meshes are a layer of infrastructure that is dedicated to handling service-to service communication in a Kubernetes Cluster. Istio Linkerd and Consul are tools that provide services like load-balancing, observability, service discovery and traffic management. Most often, they use sidecar proxy software (such as the Envoy tool) to manage and intercept network traffic.
4. **Kubernetes External Load Balancers:** One can also use the external load balancers offered by cloud service providers if they want to make the services available externally. They can, for example, use the load balancers provided by cloud providers like AWS Elastic Load Balancer or Google Cloud Load Balancer or Azure Load Balancer to distribute traffic between your Kubernetes-based services.
5. **Ingress Controllers and Other Tools:** Kubernetes ecosystem includes several load balancers, Ingress controllers and other third-party tools. There are many third-party load balancers and Ingress controllers available in the Kubernetes ecosystem. The tools provide additional functionality and flexibility over what is provided by Kubernetes.

The choice of tools for load balancing, service discovery, etc., depends on the specific needs, requirements, infrastructure and preferences. One should evaluate the requirements and select the best tool for their use.