b)

time: $O(E \log V (\log \log V)^3)$

space: $O(n)$

c)

	Reverse Kruskal	Kruskal	Prim
Time	$O(E \log V (\log \log V)^3)$	$O(E \log V)$	adjacency matrix, searching: $O(|V|^2)$ binary heap, adjacency list: $O((V+E) \log V)$ Fibonacci heap, adjacency list: $O(E+V \log V)$
Space	$O(n)$	$O(n)$	$O(n)$
Algorithm & Data Structure	Comparison sort	Comparison sort, disjoint-set data structure for best time complexity	