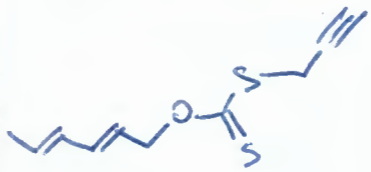
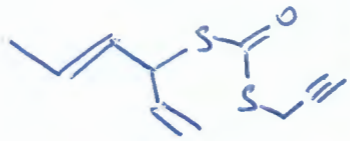
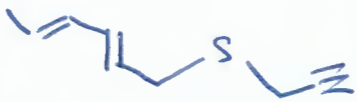
Бланк ответов к задаче 6

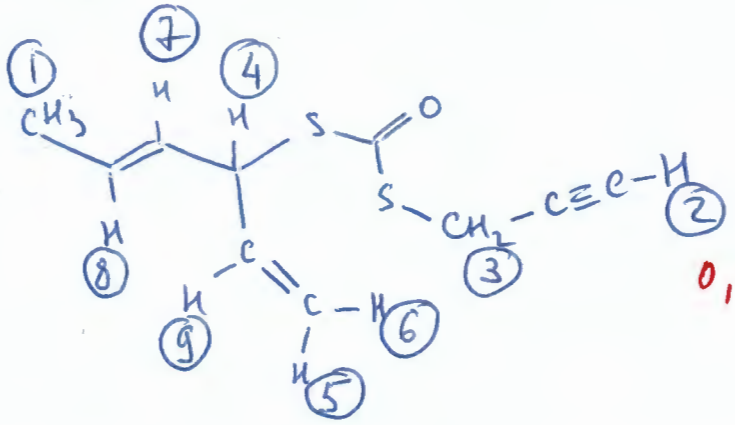
1. Структурные формулы веществ **A**, **B**, **C**:

6

A	B	C
 2	 2	 2

2. Структурная формула вещества **B** и отнесение сигналов 1-9:

5



0,5 × 9

4.5

Связь (группа атомов) C=O 0,25

Тип колебания валентное 0,25

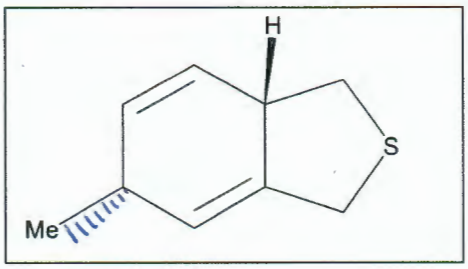
3.

3

Реакция	Тип реакции	Количество электронов
R1	сигматропная перегруппировка	6
R2	реакция переноса группы	6
R3	циклоприсоединение	6

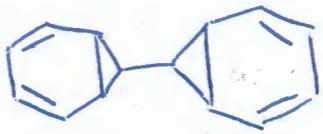
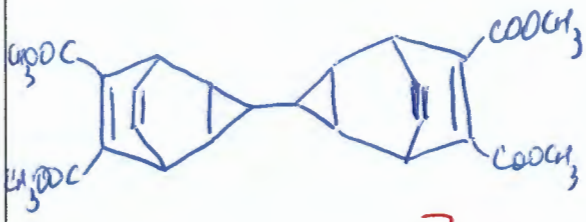
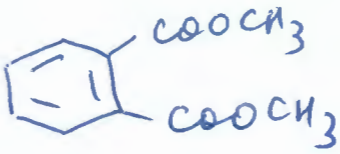
1,5 1,5

4. Стереохимия вещества D:



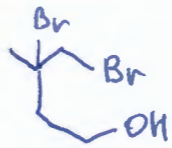
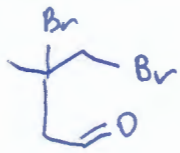
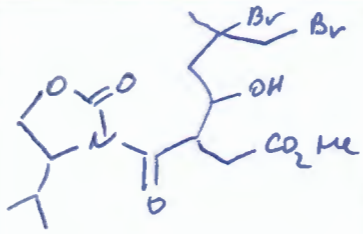
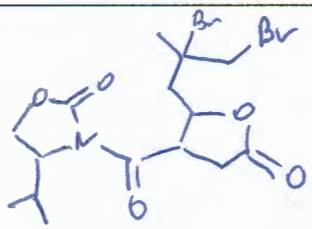
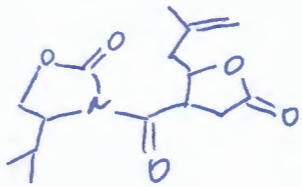
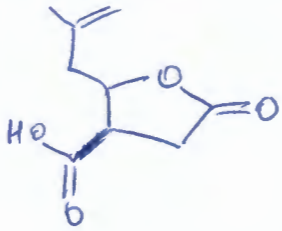
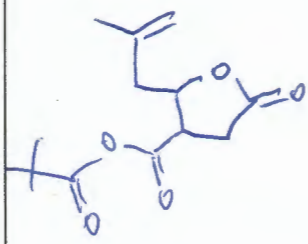
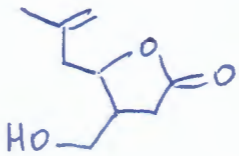
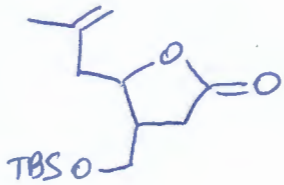
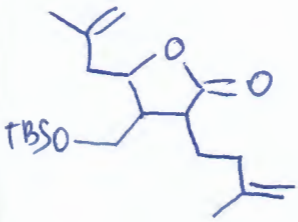
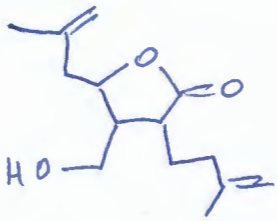
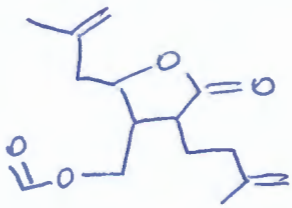
1

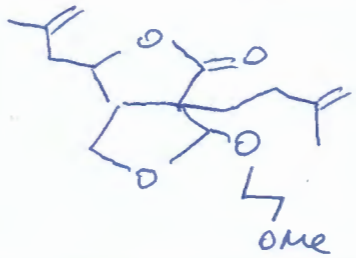
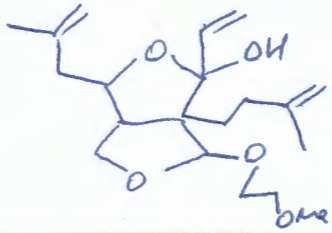
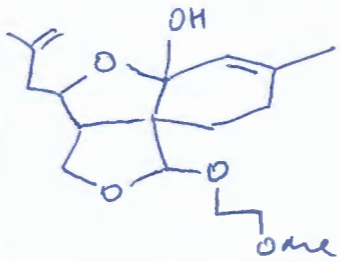
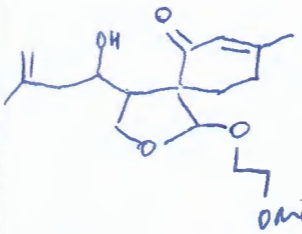
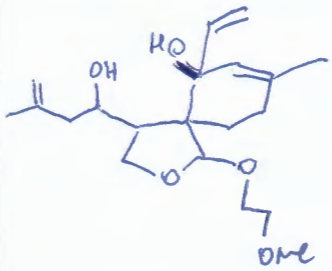
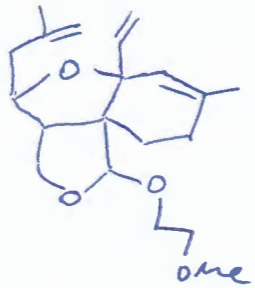
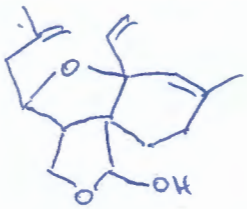
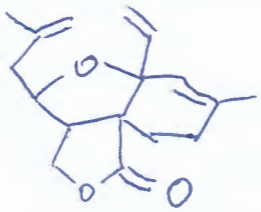
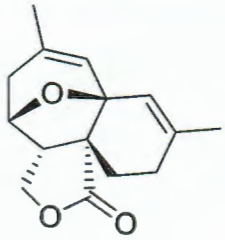
5. Структурные формулы веществ **F**, **G**, **H** и **I**:

F	**G**
 2	 2
H	**I**
2	 2

Бланк ответов к задаче 7

1. Структурные формулы соединений **A–T**:

A	B	C
		
D	**E**	**F**
		
G	**H**	**I**
		
J	**K**	**L**
		

M	N	O
		
P	**Q**	**R**
		
S	**T**	**X**
		 **X**

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2. Причина использования дейтеробензола:

Чтобы следить за протеканием реакции с помощью ЯМР без специальной пробоподготовки.

2