

Gesamtauswertung Probe 1

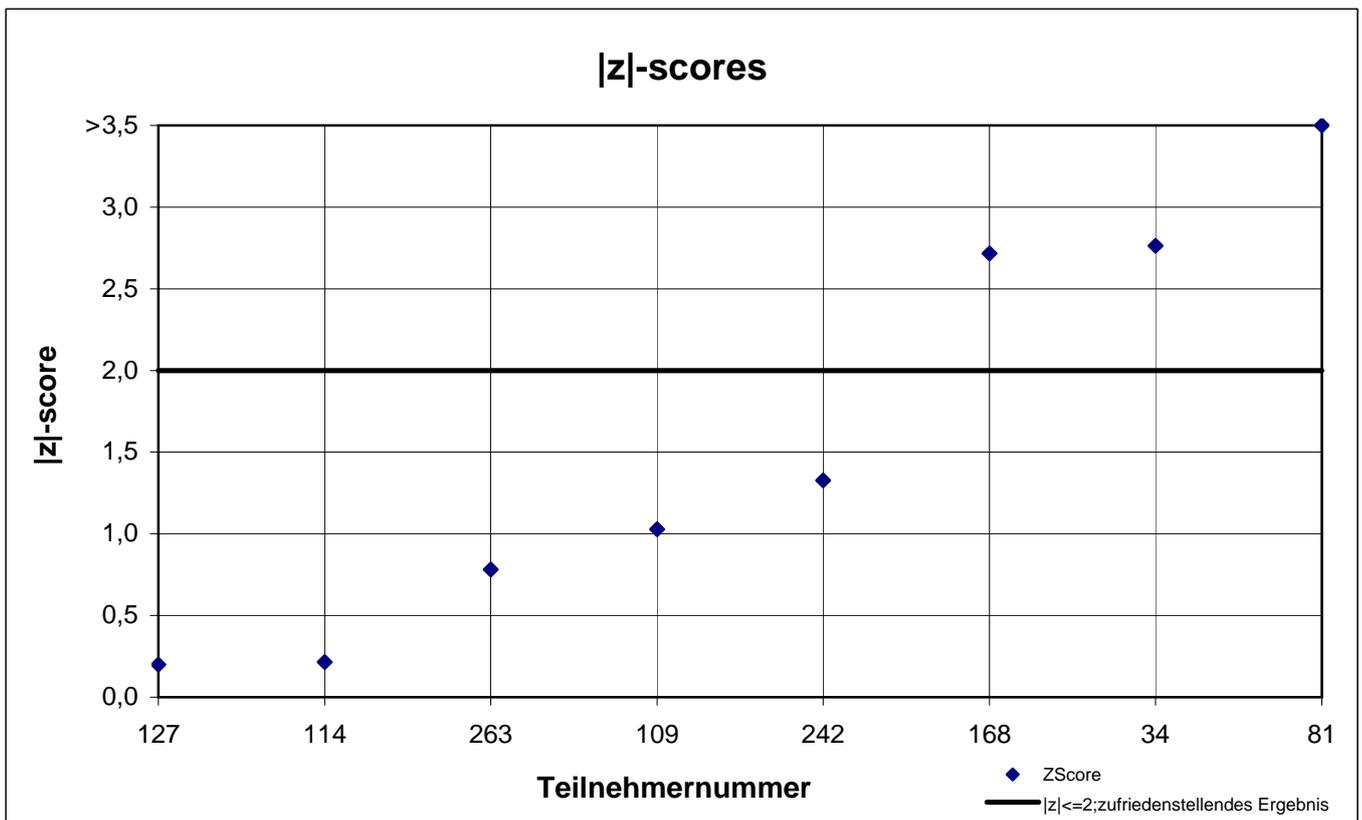
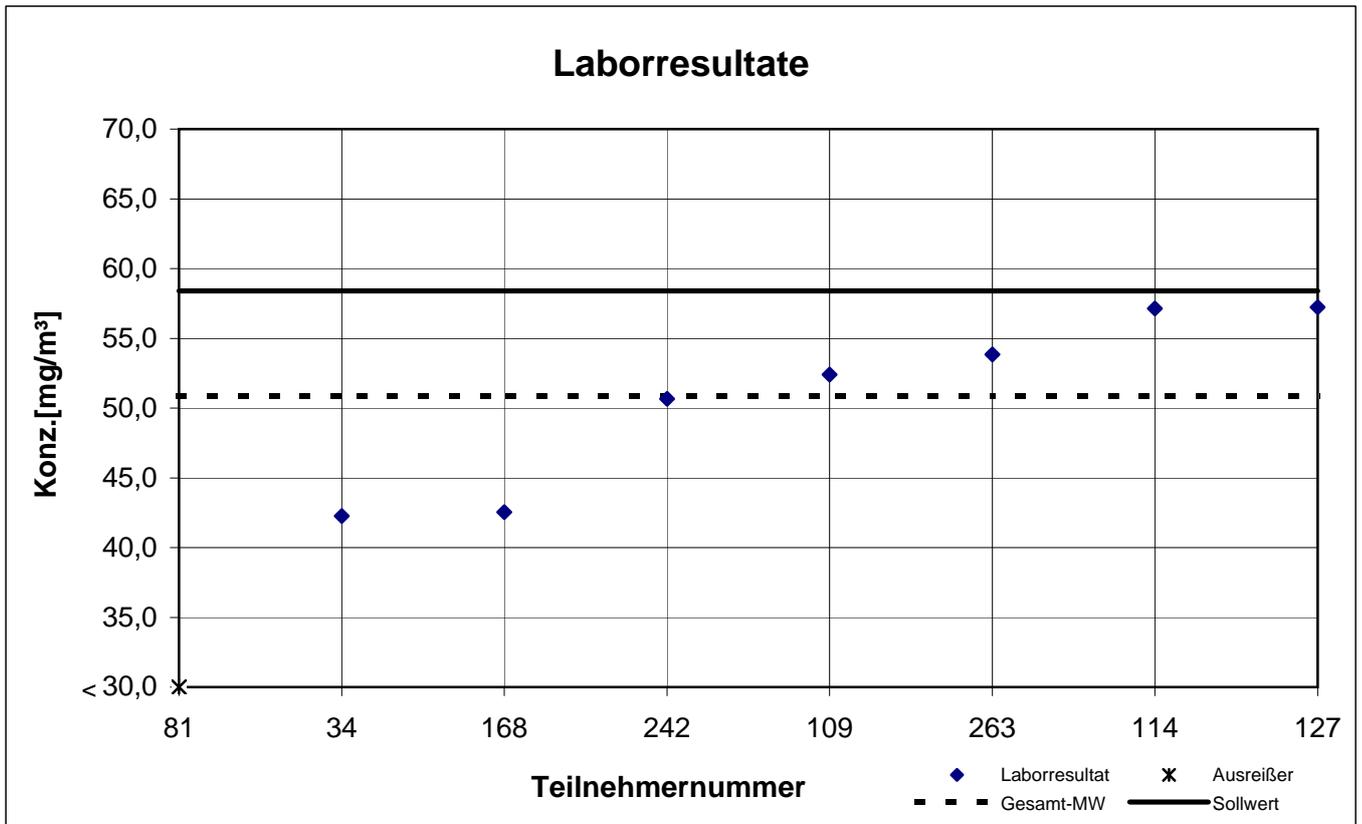
Teilnehmer- nummer	1-Butanol		Ethylbenzol		n-Butylacetat		n-Heptan		p-Xylol		Toluol	
	Labor- resultat [mg/m³]	z - score	Labor- resultat [mg/m³]	z - score	Labor- resultat [mg/m³]	z - score	Labor- resultat [mg/m³]	z - score	Labor- resultat [mg/m³]	z - score	Labor- resultat [mg/m³]	z - score
34	42,27	2,8	72,90	0,6	92,60	0,7	100,5	1,7	66,90	1,7	31,47	2,0
81	15,34	7,4	23,13	6,6	32,95	6,7	36,96	7,5	25,36	7,5	15,64	5,9
109	52,39	1,0	66,72	0,3	93,48	0,6	111,2	0,7	77,89	0,2	39,17	0,1
114	57,14	0,2	79,58	1,6	121,3	2,2	135,2	1,5	86,75	1,0	44,83	1,4
127	57,23	0,2	69,73	0,2	108,2	0,9	117,3	0,1	75,90	0,5	38,30	0,3
168	42,53	2,7	62,40	0,9	90,20	0,9	114,7	0,4	70,17	1,3	34,47	1,2
242	50,66	1,3	58,48	1,4	80,74	1,9	106,4	1,1	66,00	1,9	35,17	1,1
252	k.A.	k.A.	k.A.	k.A.	k.A.	k.A.	k.A.	k.A.	k.A.	k.A.	39,47	0,0
263	53,84	0,8	66,38	0,3	92,90	0,7	111,4	0,7	76,25	0,4	38,48	0,2

Die mit gekennzeichneten Felder sind Ausreißer!

	1-Butanol	Ethyl- benzol	n-Butyl- acetat	n-Heptan	p-Xylol	Toluol
Sollwert (Belegungskonzentration) [mg/m³]	58,40	68,50	99,40	118,8	79,50	39,40
Standardabweichung S_k [mg/m³]	6,253	6,919	13,401	10,923	7,244	4,015
rel. Standardabweichung [%]	12,29	10,17	13,81	9,60	9,75	10,66
Gesamtmittelwert c_k [mg/m³]	50,87	68,03	97,07	113,8	74,27	37,67

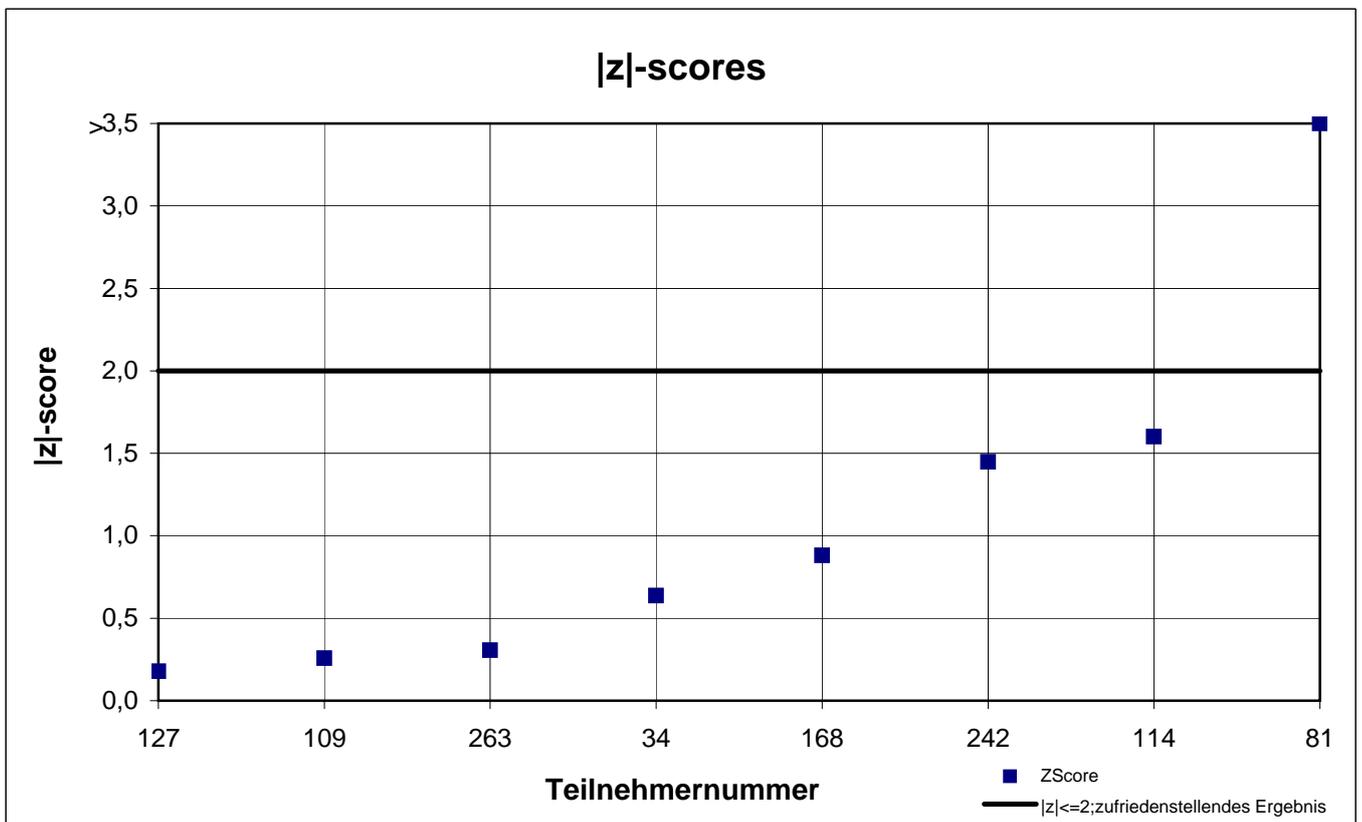
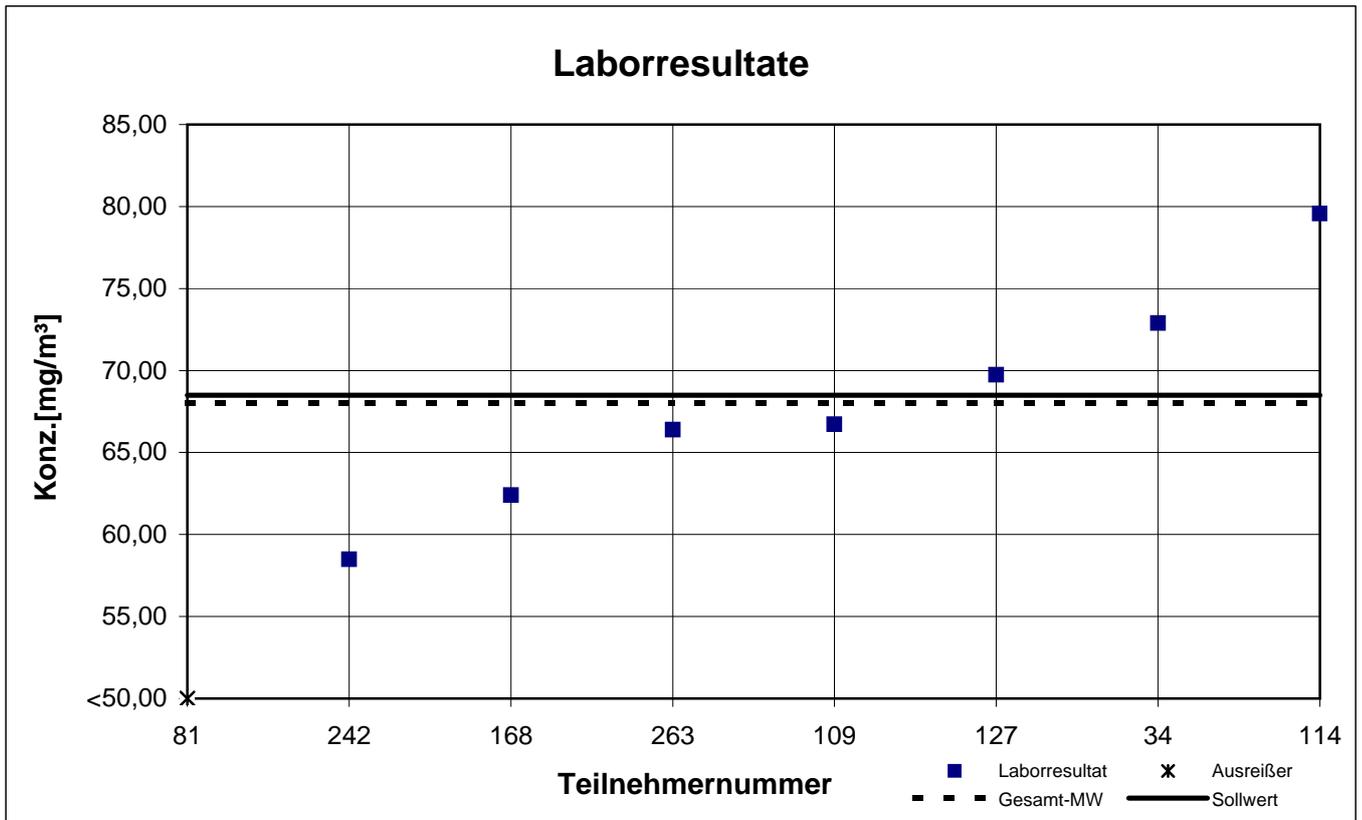
Probe 1

1-Butanol



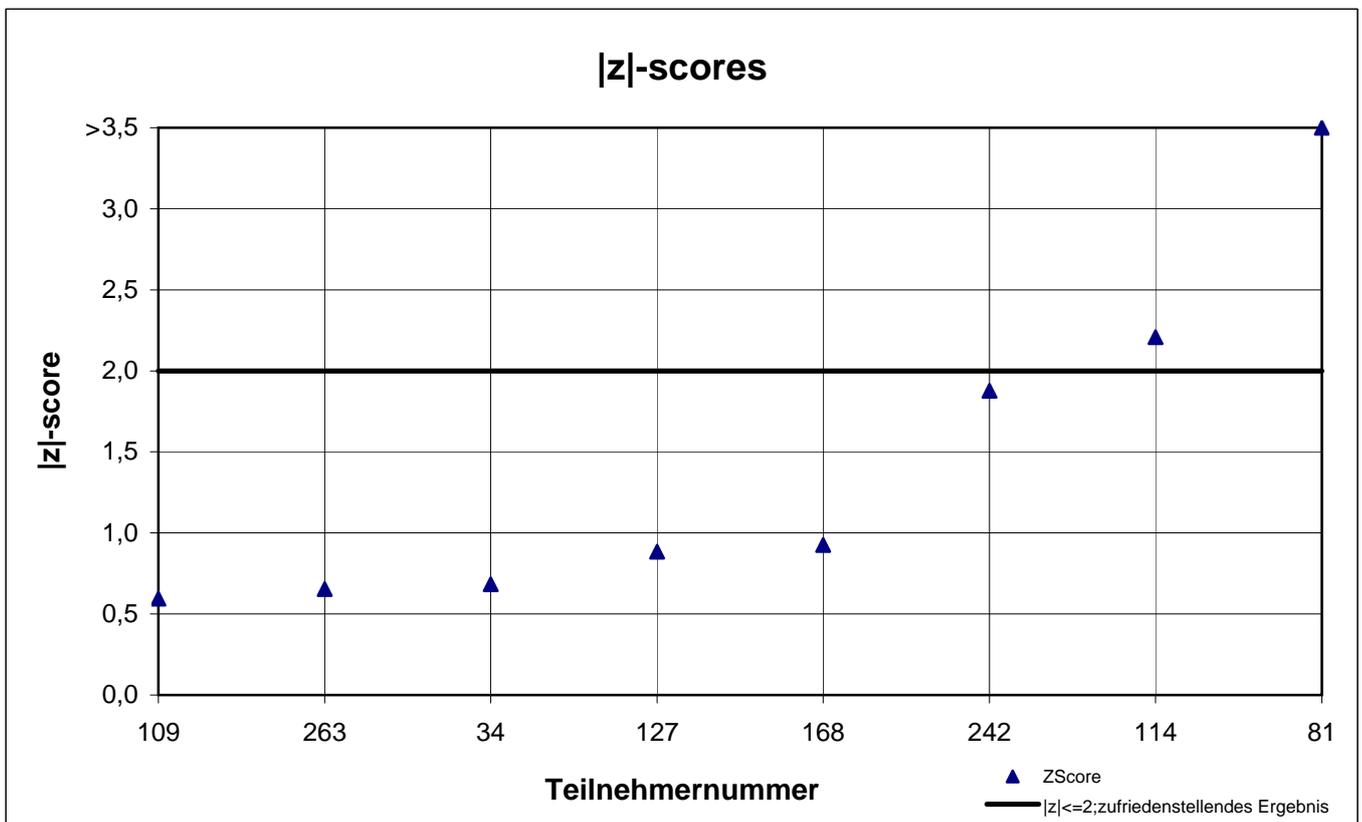
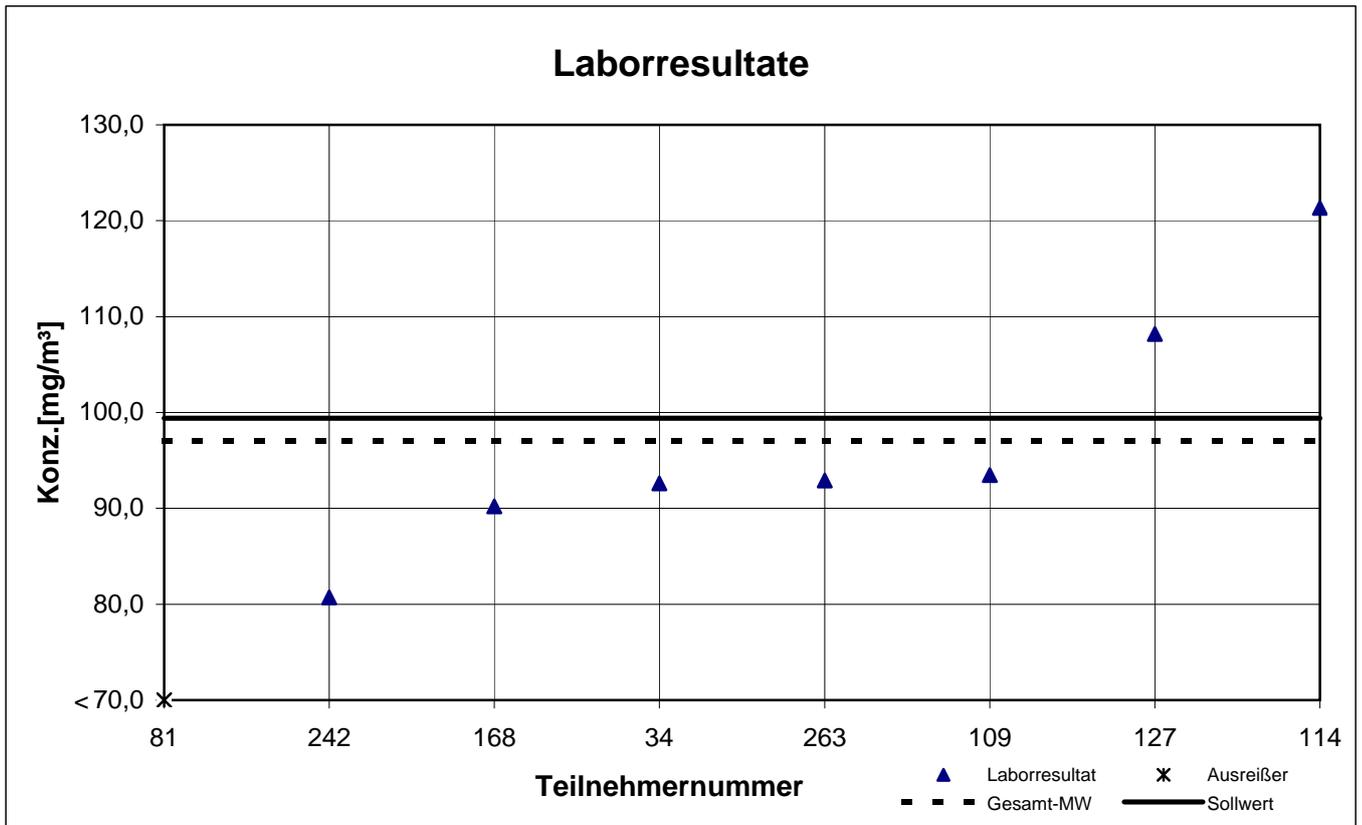
Probe 1

Ethylbenzol



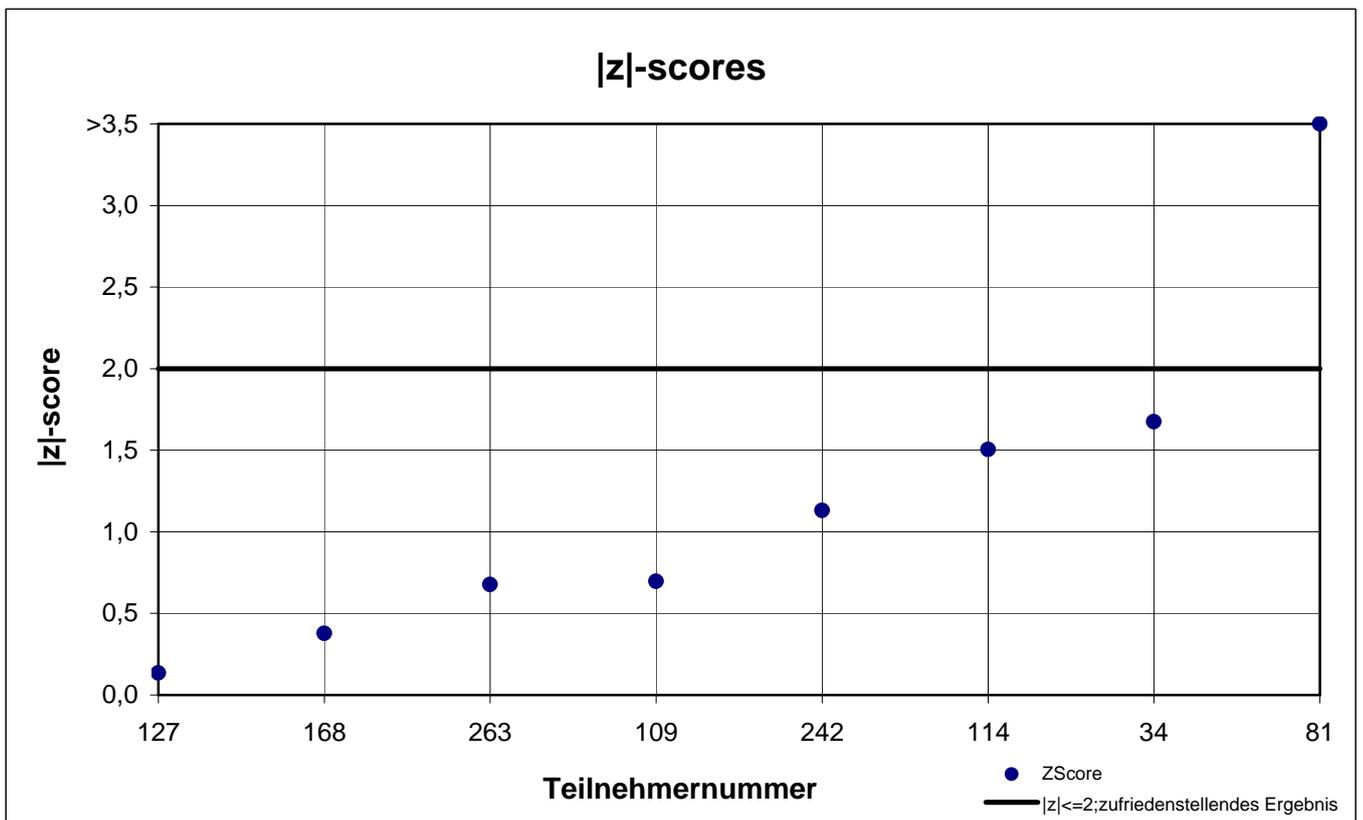
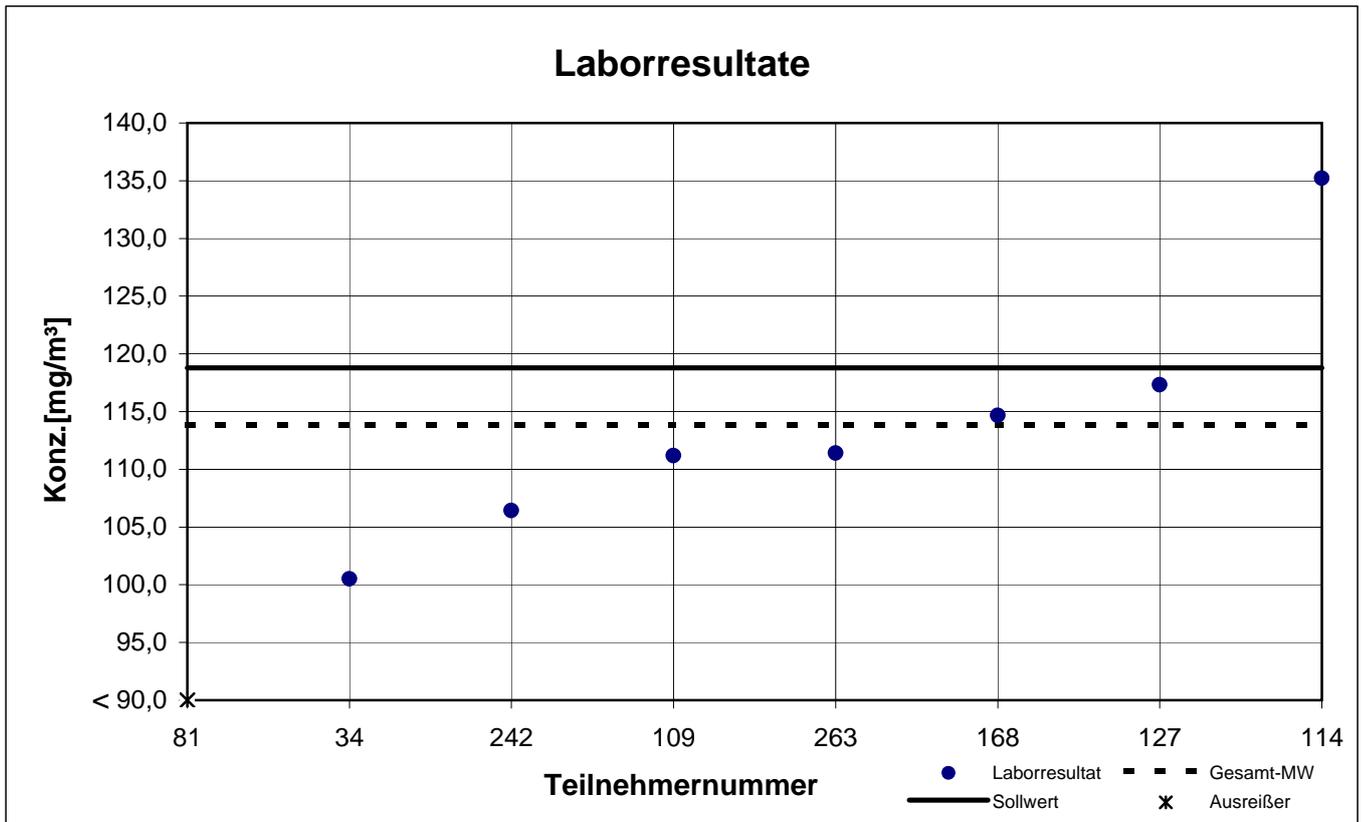
Probe 1

n-Butylacetat



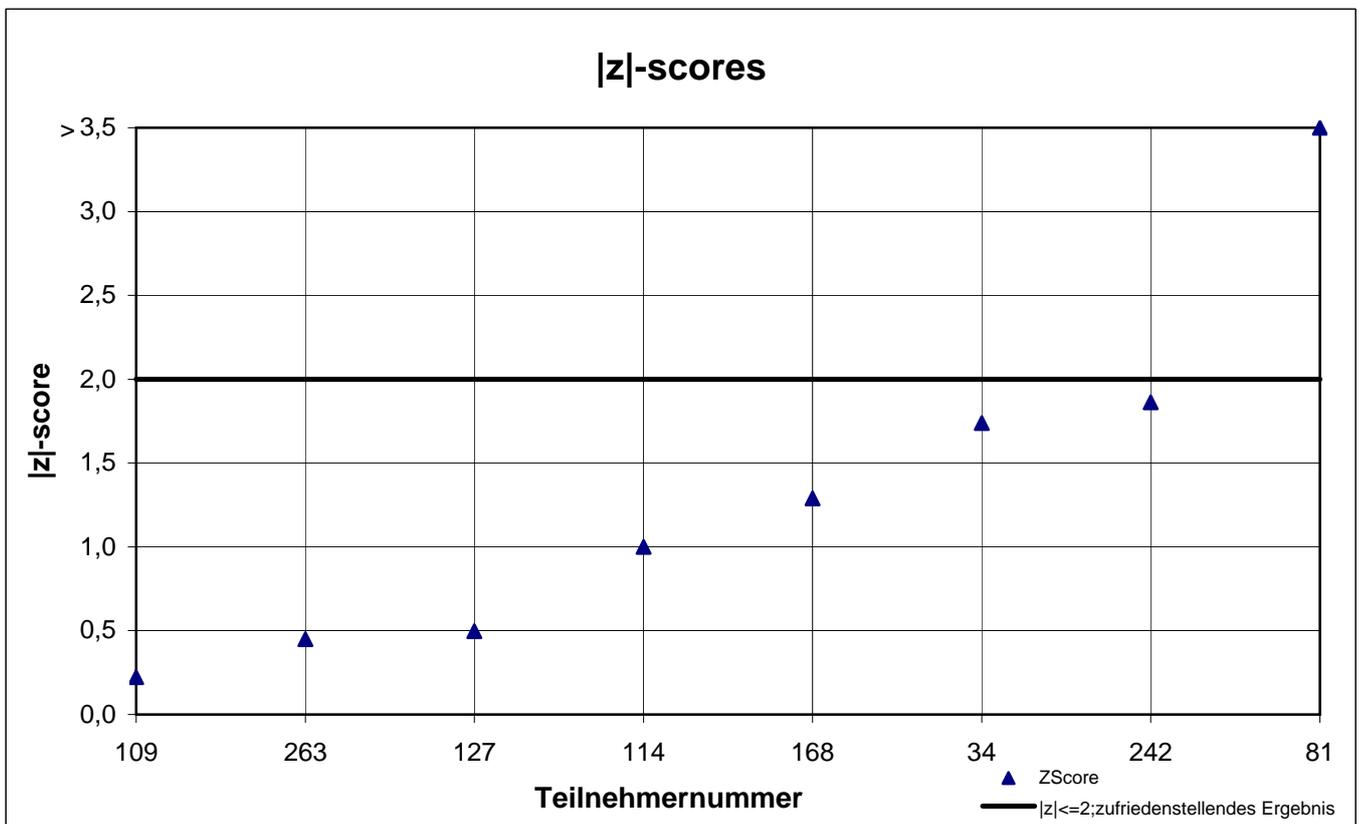
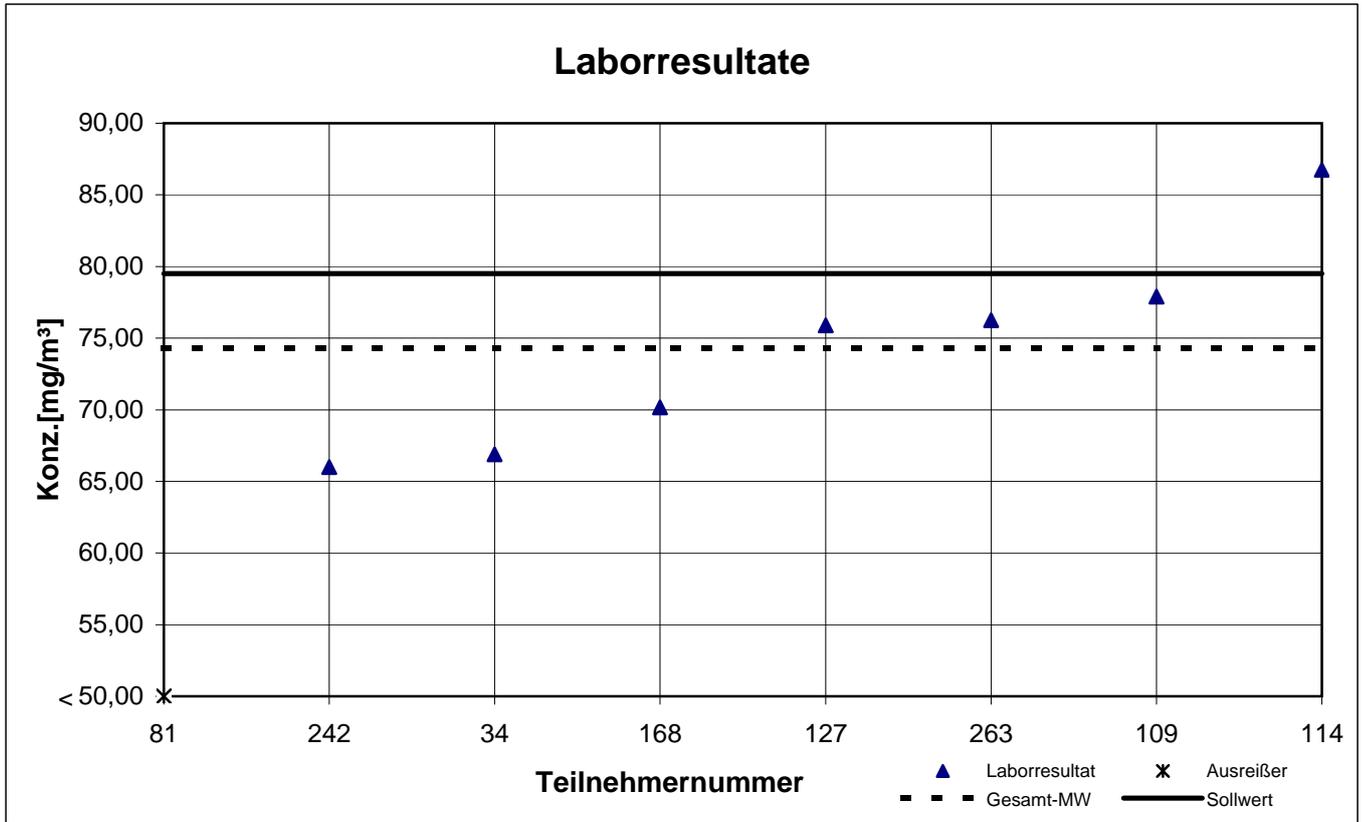
Probe 1

n-Heptan



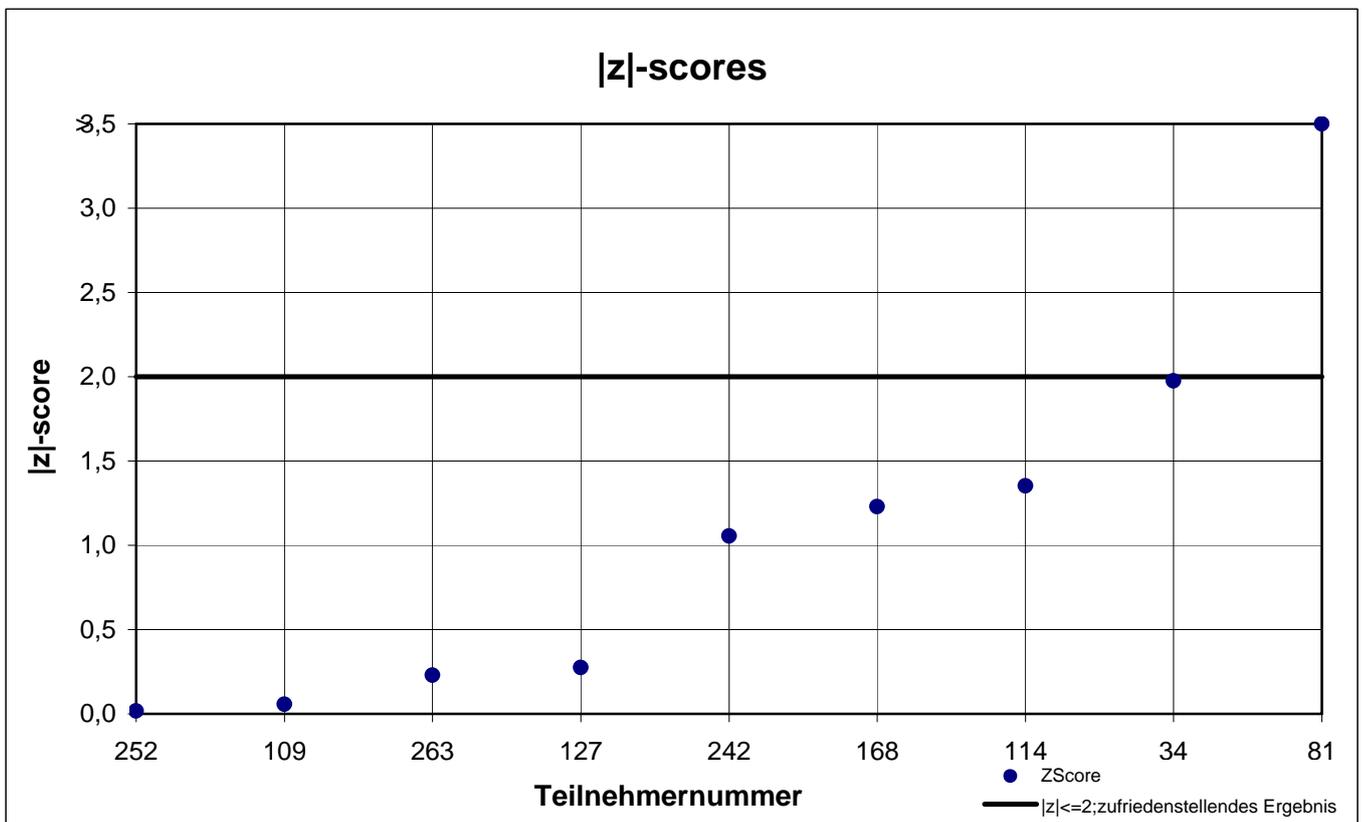
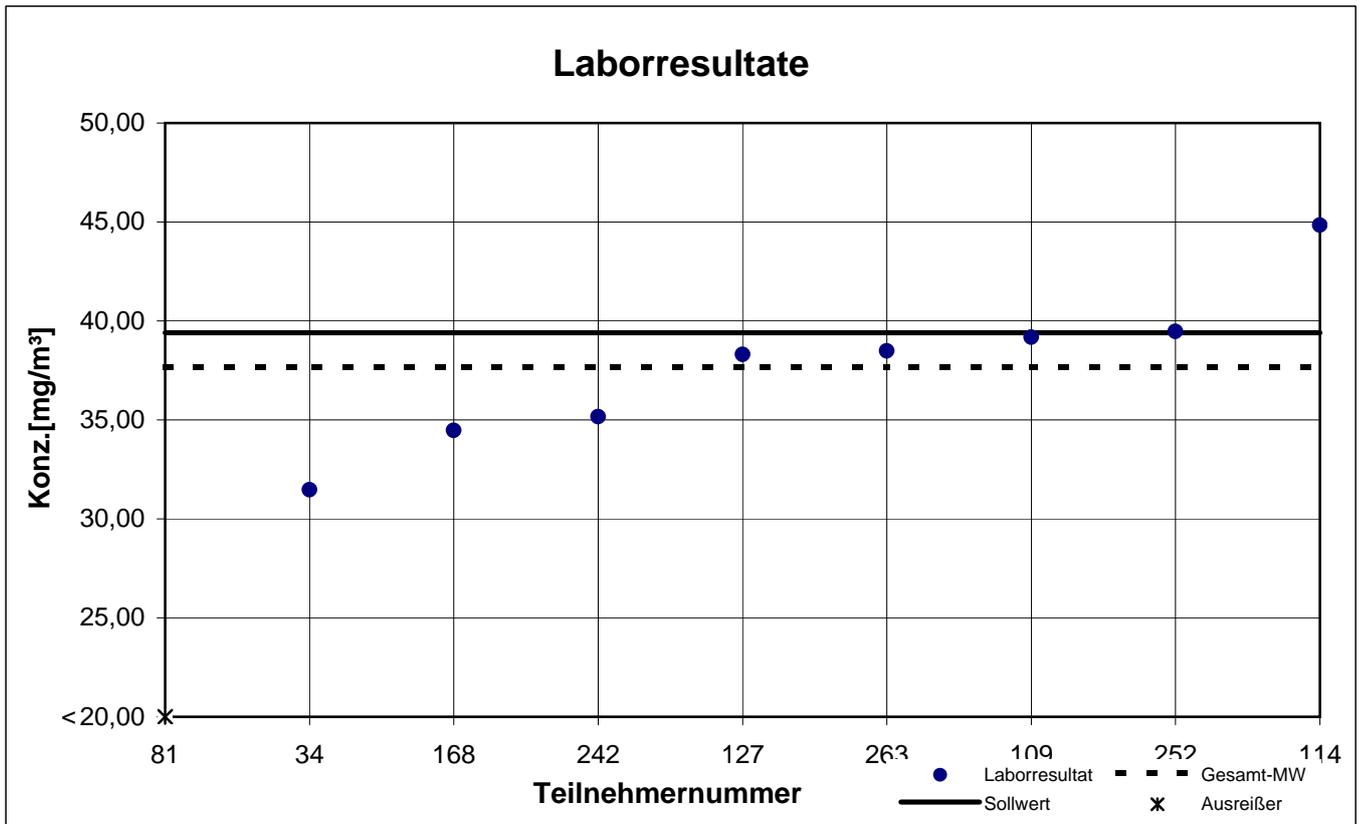
Probe 1

p-Xylol



Probe 1

Toluol



Gesamtauswertung Probe 2

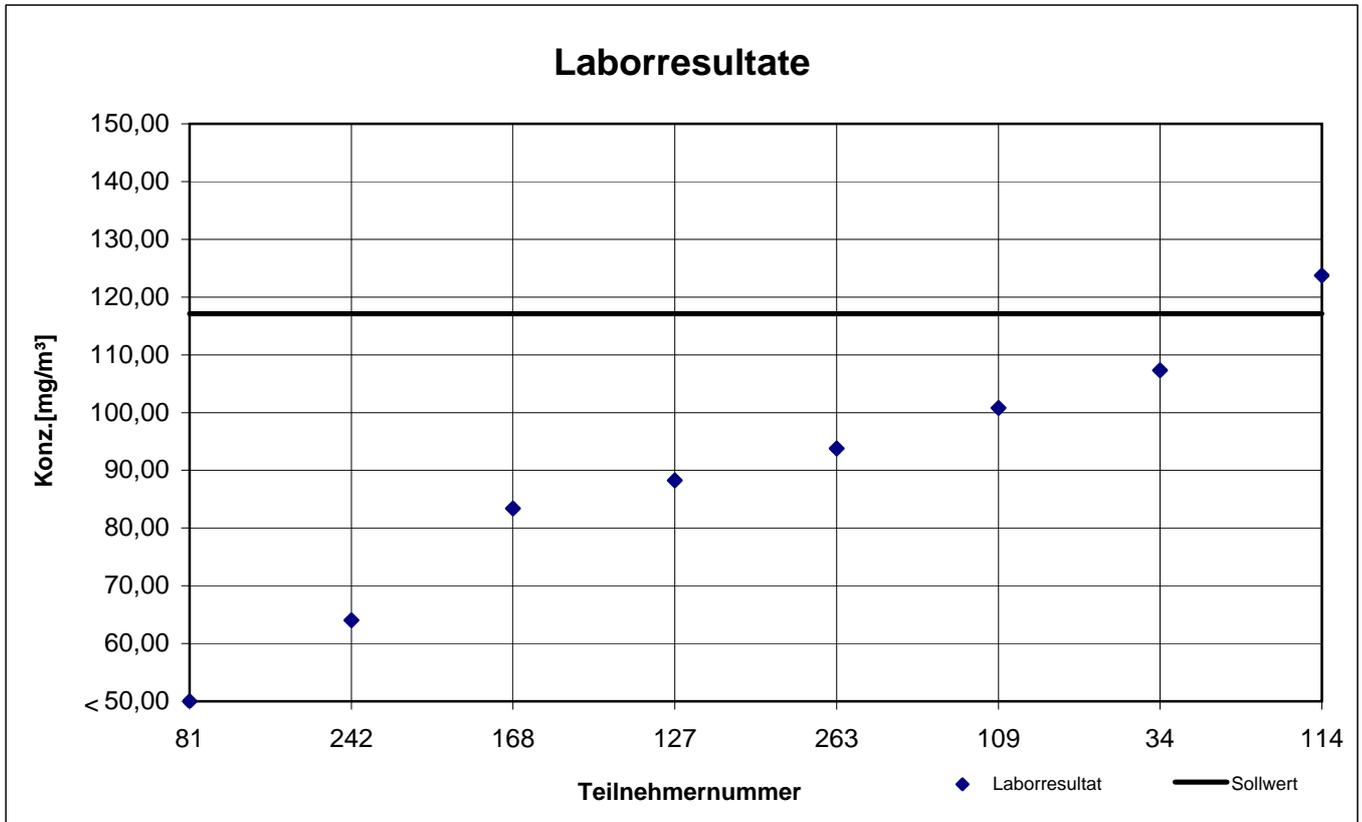
Teilnehmer- nummer	2,6-Dimethyl-4- heptanon		4-Methyl-2-pentanon		Cyclohexanon		Cyclopentanon	
	Labor- resultat [mg/m ³]	z - score						
34	107,3	-	18,40	-	33,30	-	78,50	-
81	11,03	-	31,89	-	19,38	-	52,52	-
109	100,8	-	63,33	-	72,65	-	149,3	-
114	123,8	-	81,23	-	63,22	-	164,2	-
127	88,27	-	64,47	-	41,97	-	116,4	-
168	83,40	-	50,00	-	32,40	-	77,00	-
242	64,05	-	56,16	-	29,08	-	79,56	-
252	k.A.	-	k.A.	-	k.A.	-	k.A.	-
263	93,81	-	62,77	-	39,20	-	95,93	-

Keine z-score-Auswertung (s. Anschreiben)

	2,6-Dimethyl- 4-heptanon	4-Methyl-2- pentanon	Cyclo- hexanon	Cyclo- pentanon
Sollwert (Belegungskonzentration) [mg/m ³]	117,1	64,10	53,60	133,8
Standardabweichung S_k [mg/m ³]	-	-	-	-
rel. Standardabweichung [%]	-	-	-	-
Gesamtmittelwert c_k [mg/m ³]	-	-	-	-

Probe 2

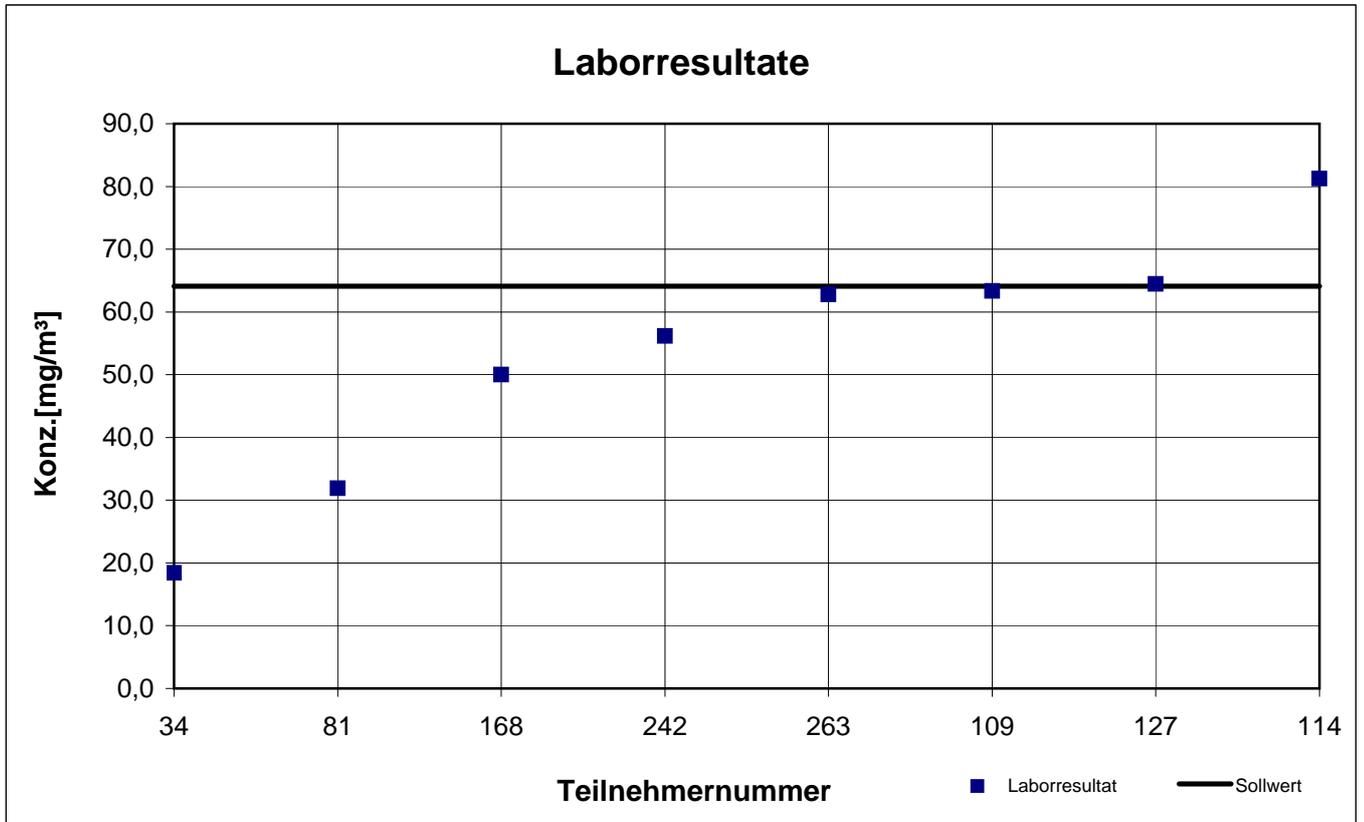
2,6-Dimethyl-4-heptanon



keine z-score-Auswertung (s. Anschreiben)

Probe 2

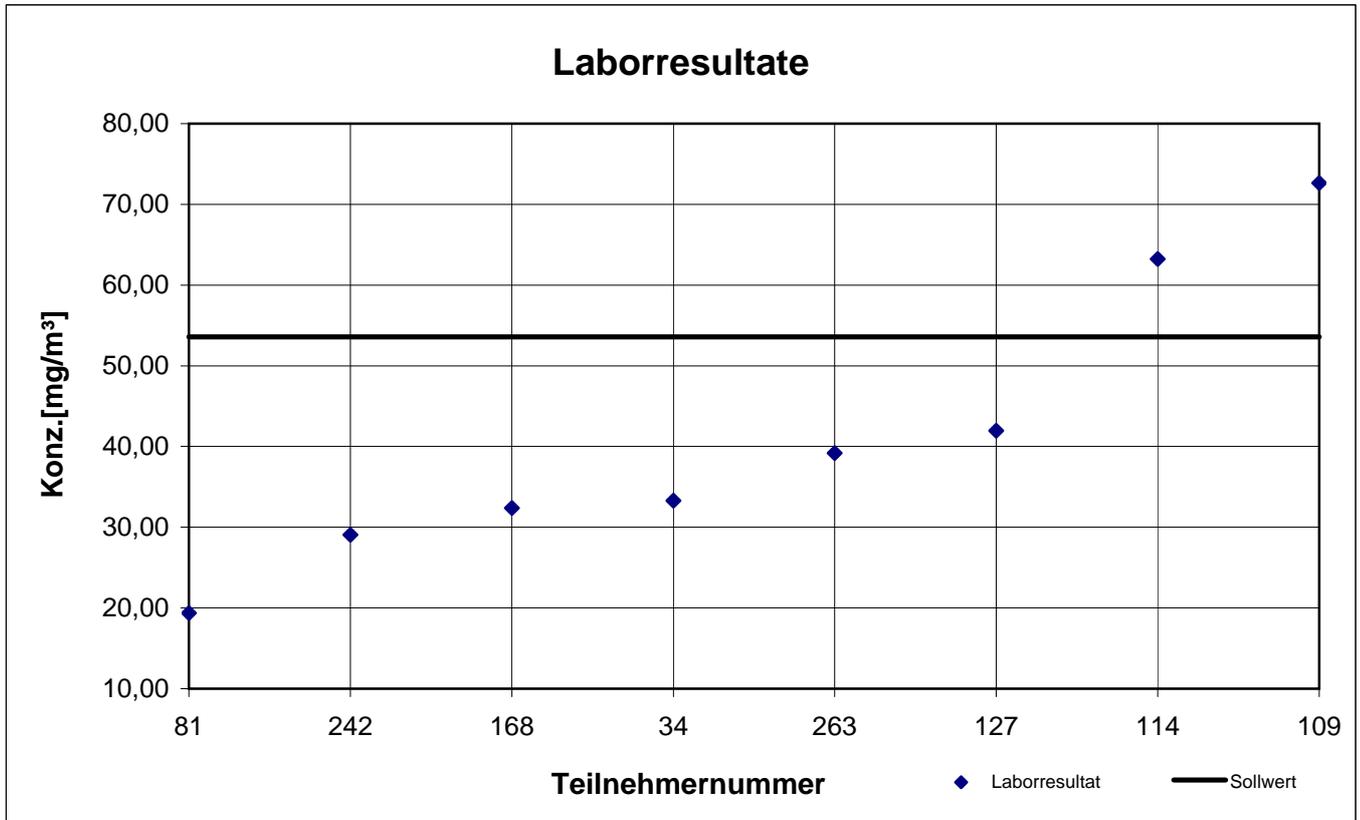
4-Methyl-2-pentanon



keine z-score-Auswertung (s. Anschreiben)

Probe 2

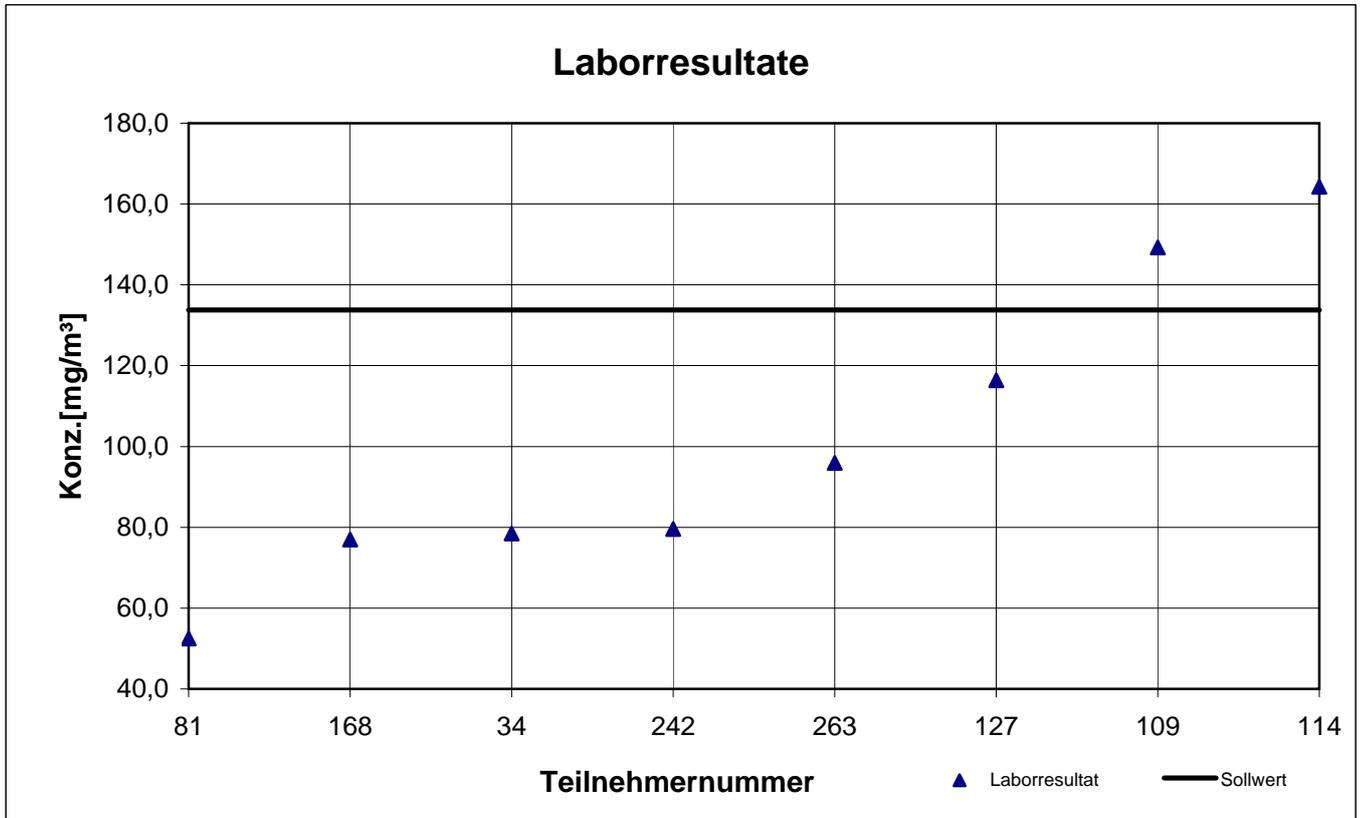
Cyclohexanon 3



keine z-score-Auswertung (s. Anschreiben)

Probe 2

Cyclopentanon



keine z-score-Auswertung (s. Anschreiben)

Gesamtauswertung Probe 3

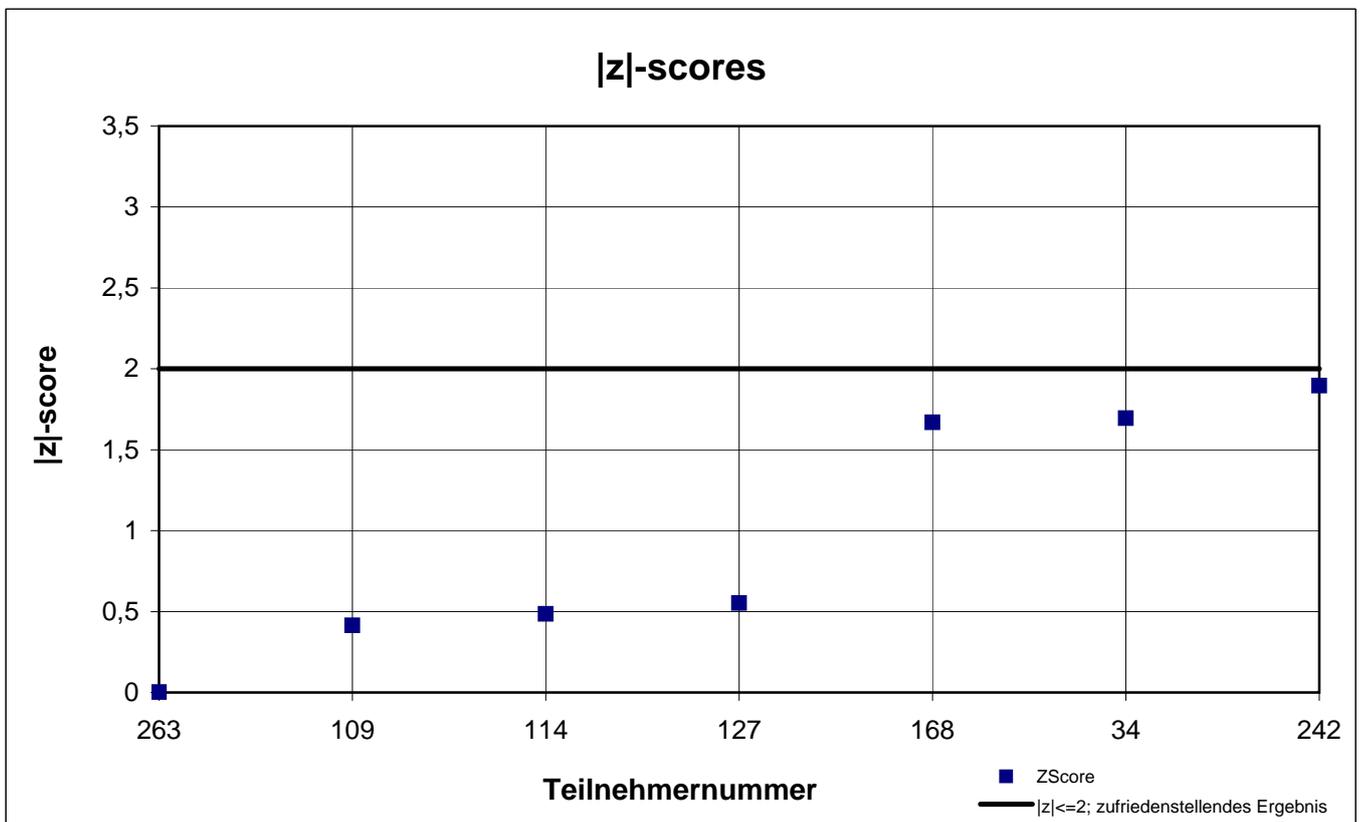
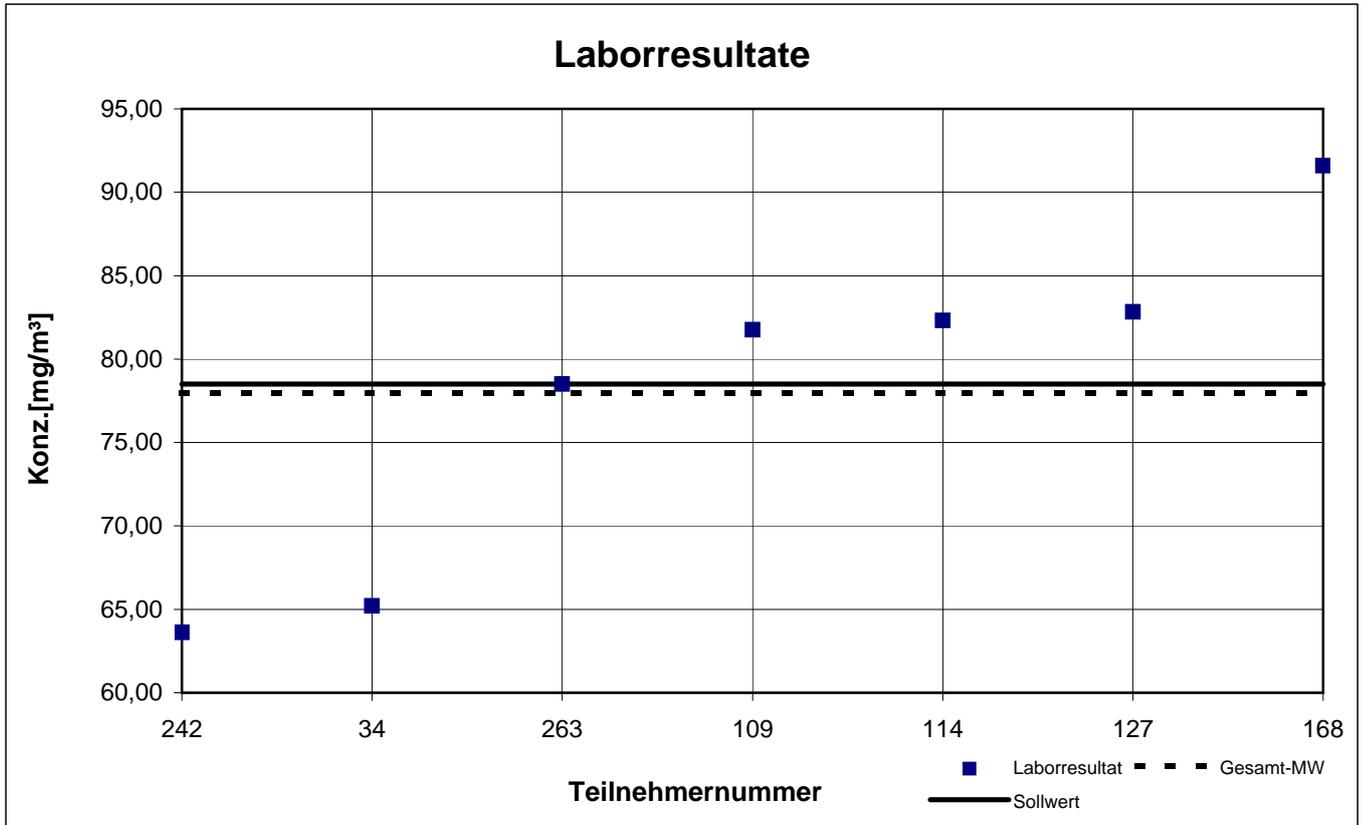
Teilnehmer- nummer	1-Methoxy-2-propanol		2-Butanol		2-Butoxyethanol		i-Butanol	
	Labor- resultat [mg/m ³]	z - score						
34	65,20	1,7	68,50	3,0	39,07	0,0	41,50	2,9
81	k.A.	k.A.	k.A.	k.A.	k.A.	k.A.	k.A.	k.A.
109	81,76	0,4	107,6	1,0	42,47	0,9	66,96	1,5
114	82,32	0,5	101,8	0,4	37,42	0,4	59,42	0,2
127	82,83	0,6	92,90	0,5	32,80	1,6	56,93	0,2
168	91,60	1,7	76,60	2,2	30,20	2,2	44,60	2,3
242	63,61	1,9	83,59	1,5	10,625	7,3	48,18	1,7
252	k.A.	k.A.	k.A.	k.A.	k.A.	k.A.	k.A.	k.A.
263	78,51	0,0	92,43	0,6	31,37	1,9	51,70	1,1

Die mit gekennzeichneten Felder sind Ausreißer!

	1-Methoxy-2- propanol	2-Butanol	2-Butoxy- ethanol	i-Butanol
Sollwert (Belegungskonzentration) [mg/m ³]	78,50	98,20	38,90	58,10
Standardabweichung S_k [mg/m ³]	10,101	13,781	4,845	8,934
rel. Standardabweichung [%]	12,95	15,47	13,63	16,93
Gesamtmittelwert c_k [mg/m ³]	77,98	89,06	35,55	52,76

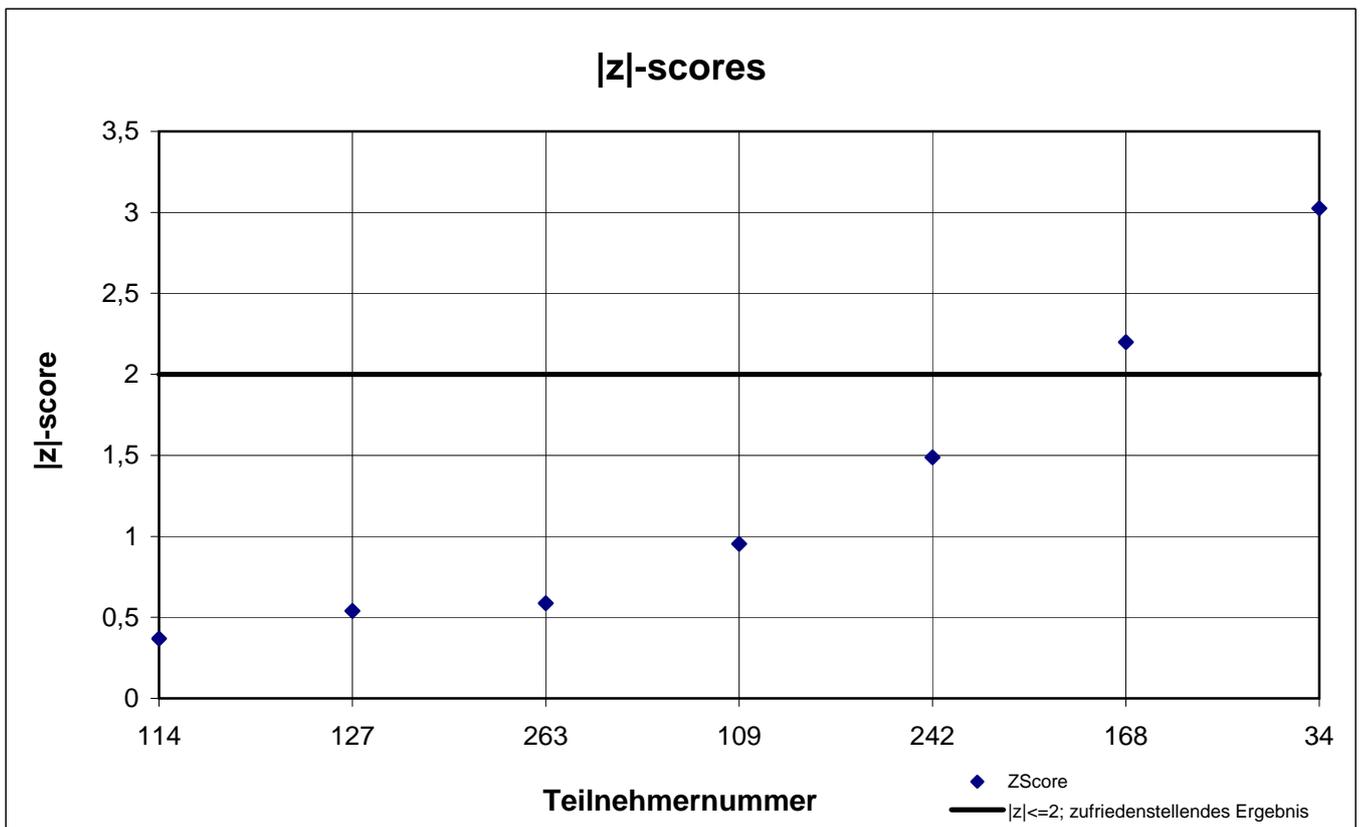
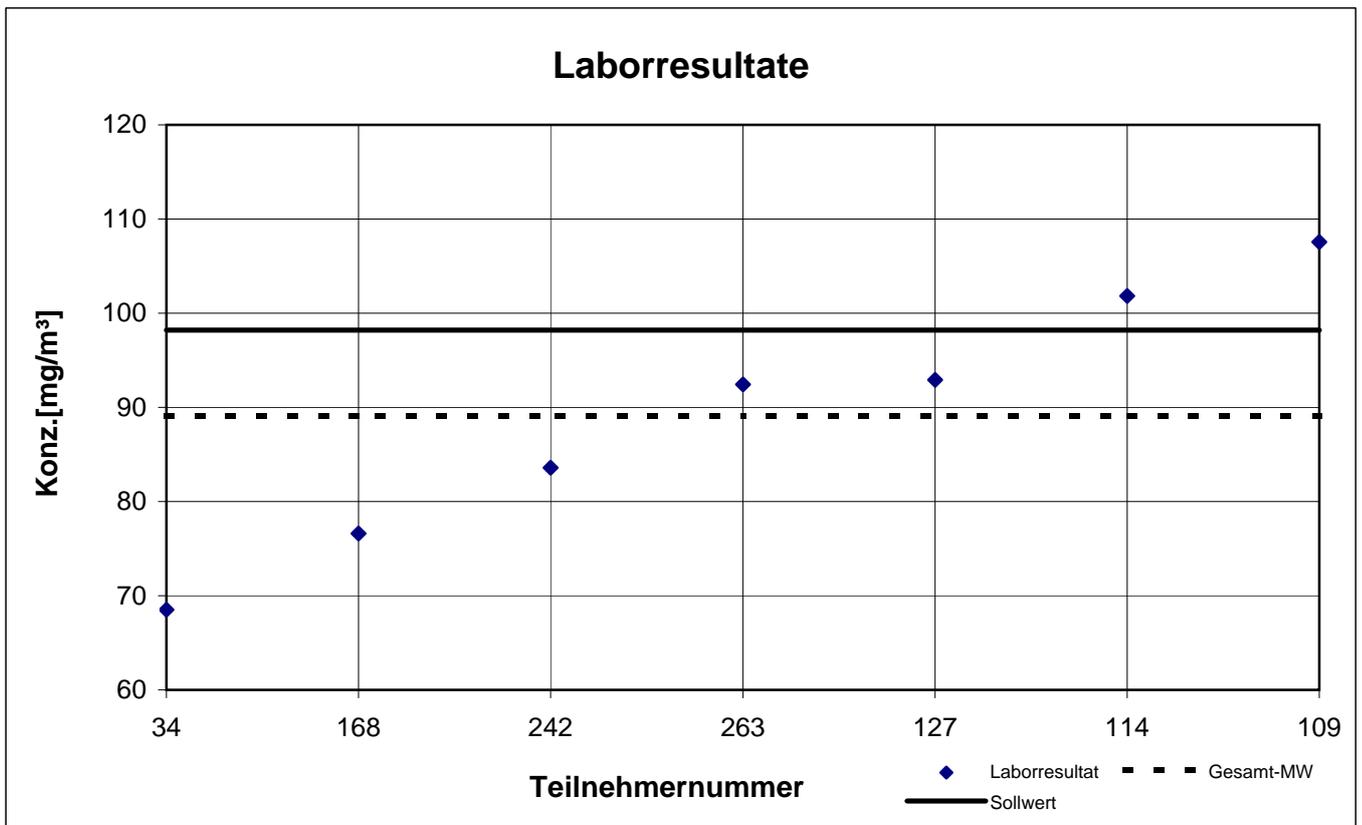
Probe 3

1-Methoxy-2-propanol



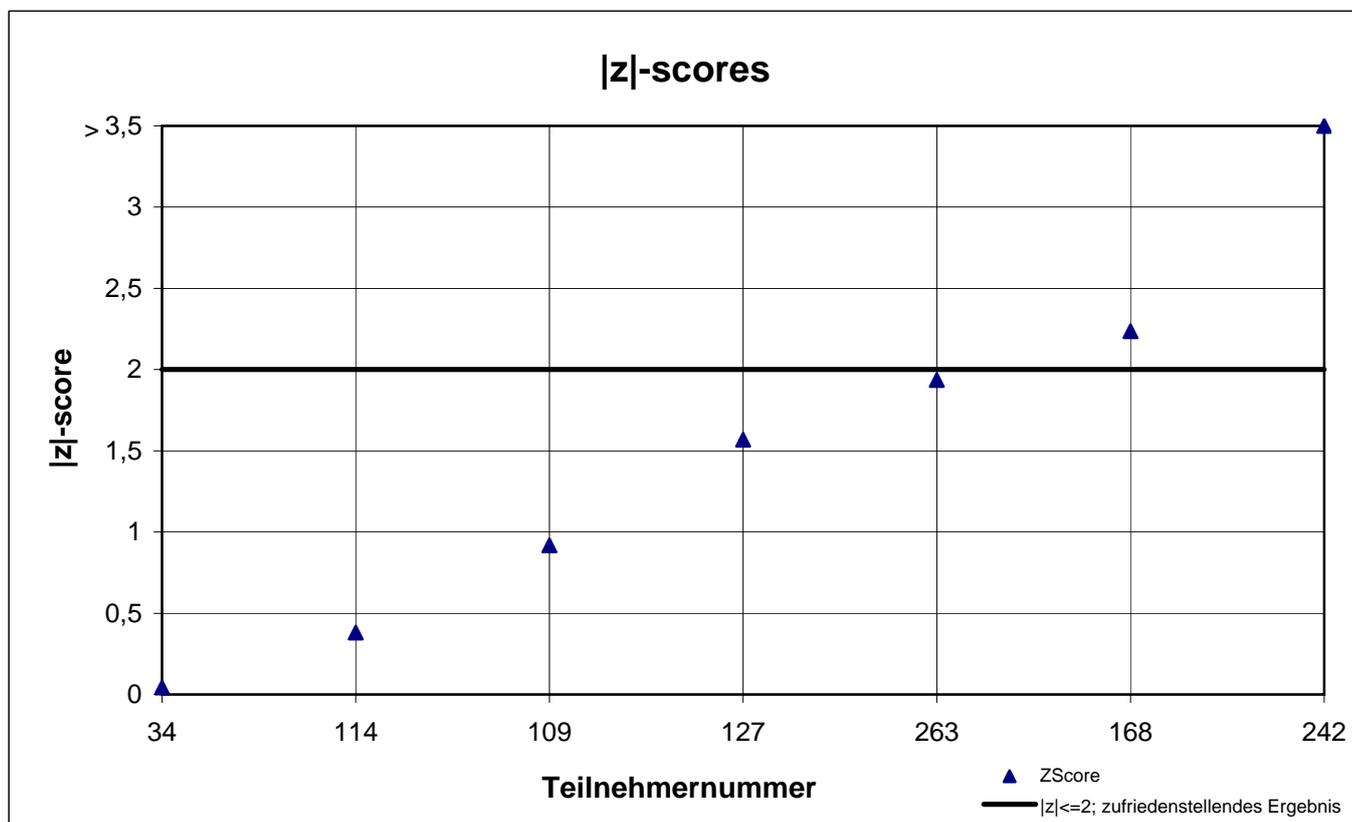
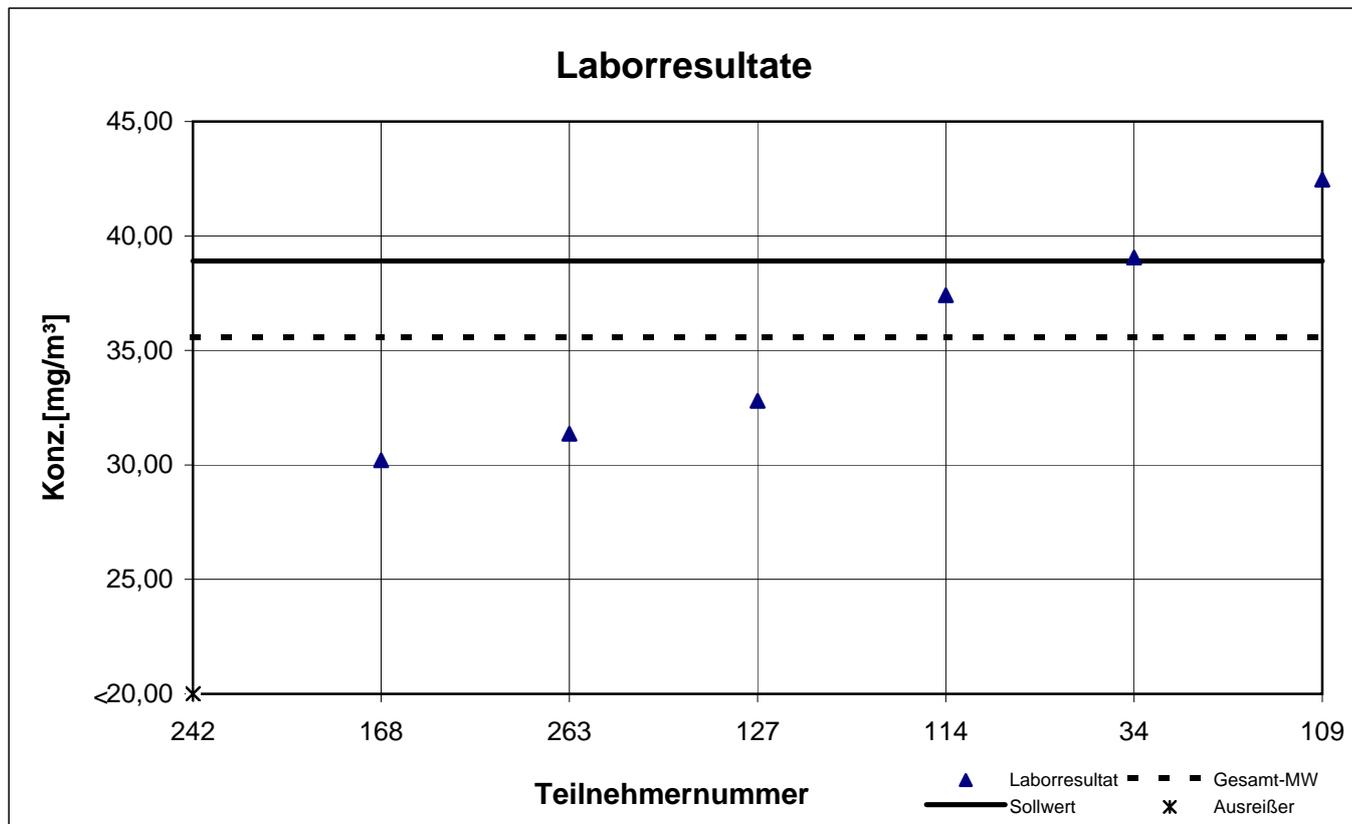
Probe 3

2-Butanol



Probe 3

2-Butoxyethanol



Probe 3

i-Butanol

