

Gesamtauswertung Probe 1

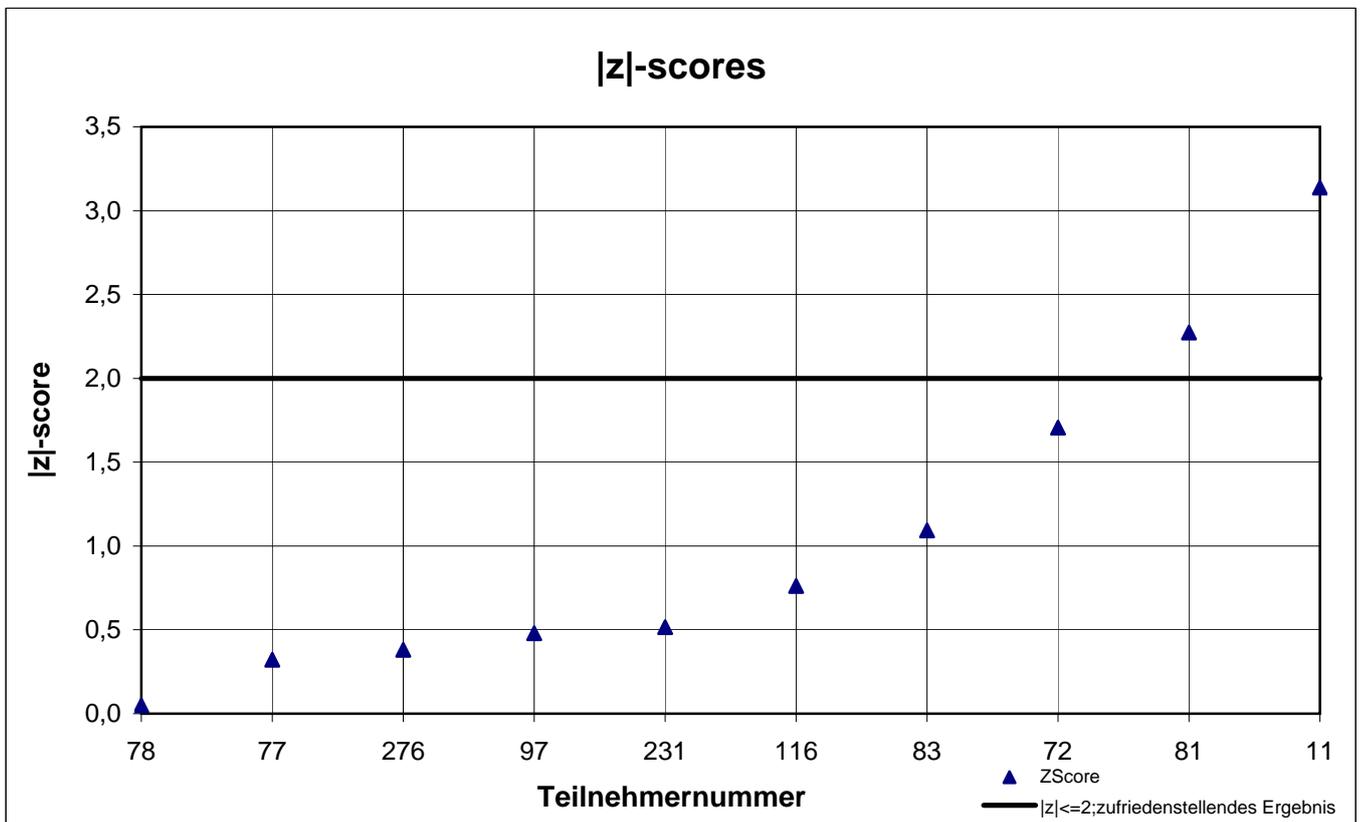
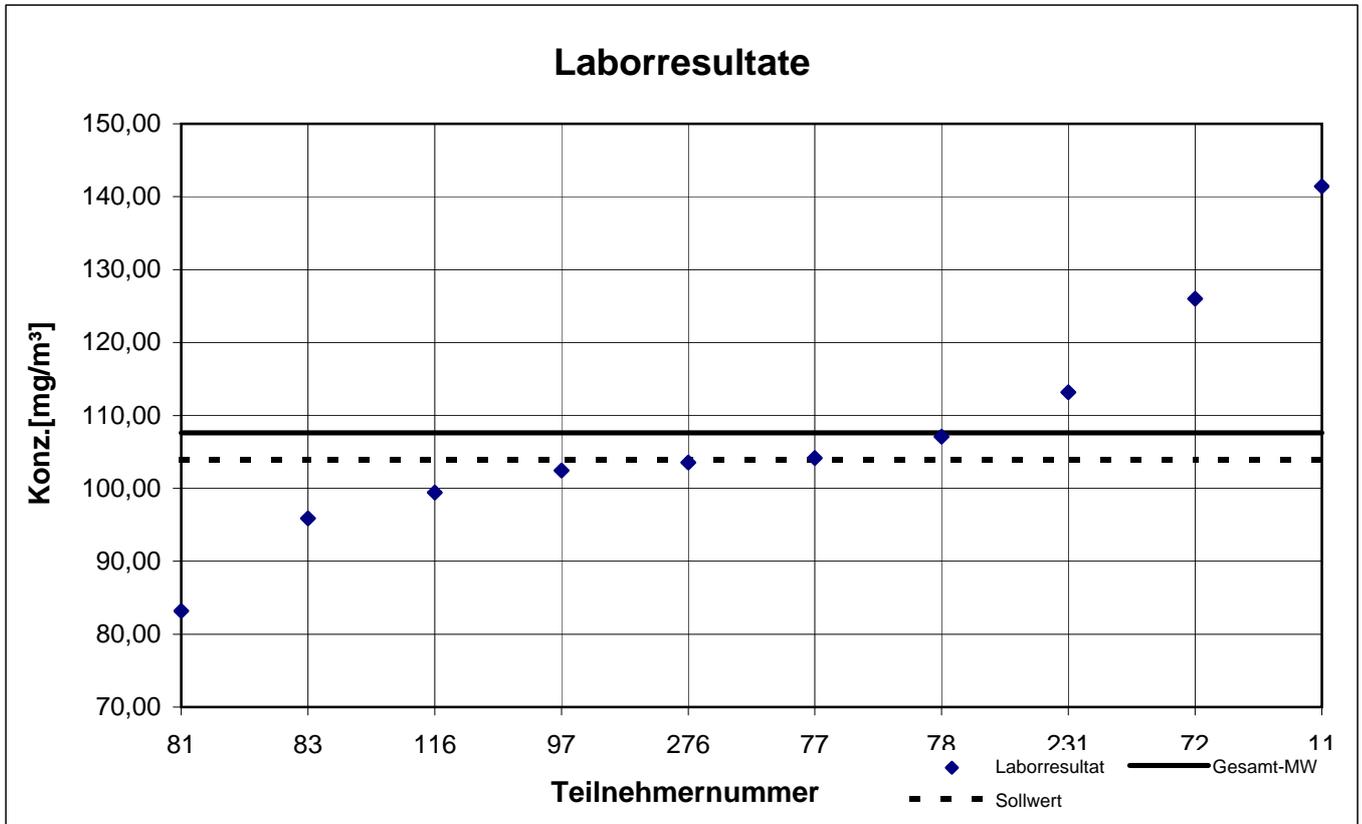
Teilnehmer- nummer	2-Butanon		4-Methyl-2-pentanon		Cyclohexanon		Cyclopentanon	
	Labor- resultat [mg/m ³]	z - score						
11	141,4	3,1	41,10	1,0	30,20	0,4	94,80	0,5
72	126,0	1,7	39,50	0,6	28,80	0,1	87,50	0,3
77	104,2	0,3	36,20	0,3	23,14	2,1	68,49	2,4
78	107,1	0,0	36,81	0,2	28,80	0,1	93,56	0,3
81	83,17	2,3	35,29	0,6	28,35	0,3	96,99	0,7
83	95,87	1,1	k.A.	k.A.	k.A.	k.A.	k.A.	k.A.
97	102,5	0,5	37,13	0,1	34,67	1,9	102,8	1,4
116	99,44	0,8	32,84	1,2	25,64	1,2	74,13	1,8
231	113,2	0,5	38,25	0,2	25,51	1,2	97,12	0,7
276	103,5	0,4	39,53	0,6	36,87	2,7	98,50	0,9

Die mit gekennzeichneten Felder sind Ausreißer!

	2-Butanon	4-Methyl-2-pentanon	Cyclohexanon	Cyclopentanon
Gesamtmittelwert c_k [mg/m ³]	107,6	37,41	29,11	90,44
Standardabweichung S_k [mg/m ³]	16,222	2,512	4,384	11,680
rel. Standardabweichung [%]	15,07	6,72	15,06	12,91
Sollwert (Belegungskonzentration) [mg/m ³]	104,0	37,00	29,50	91,20

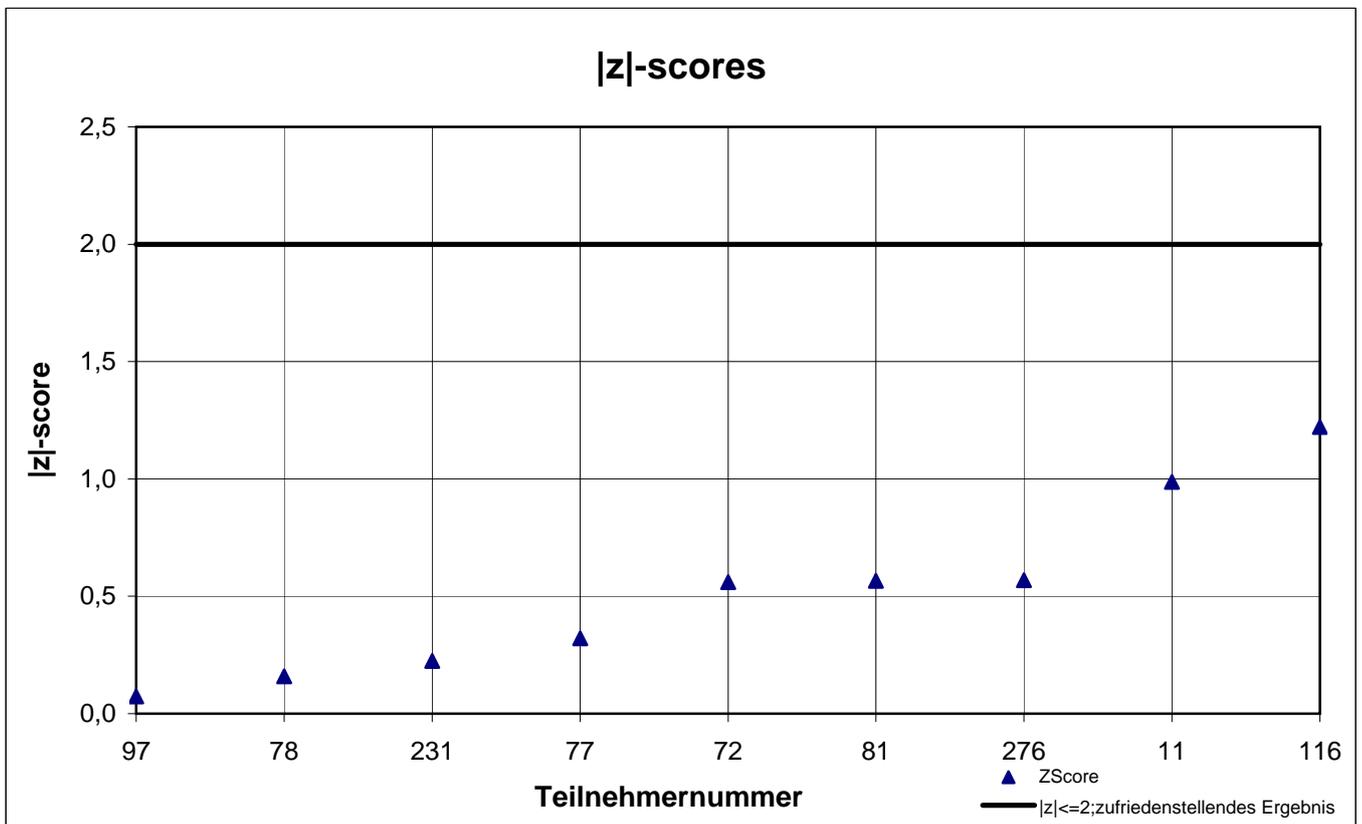
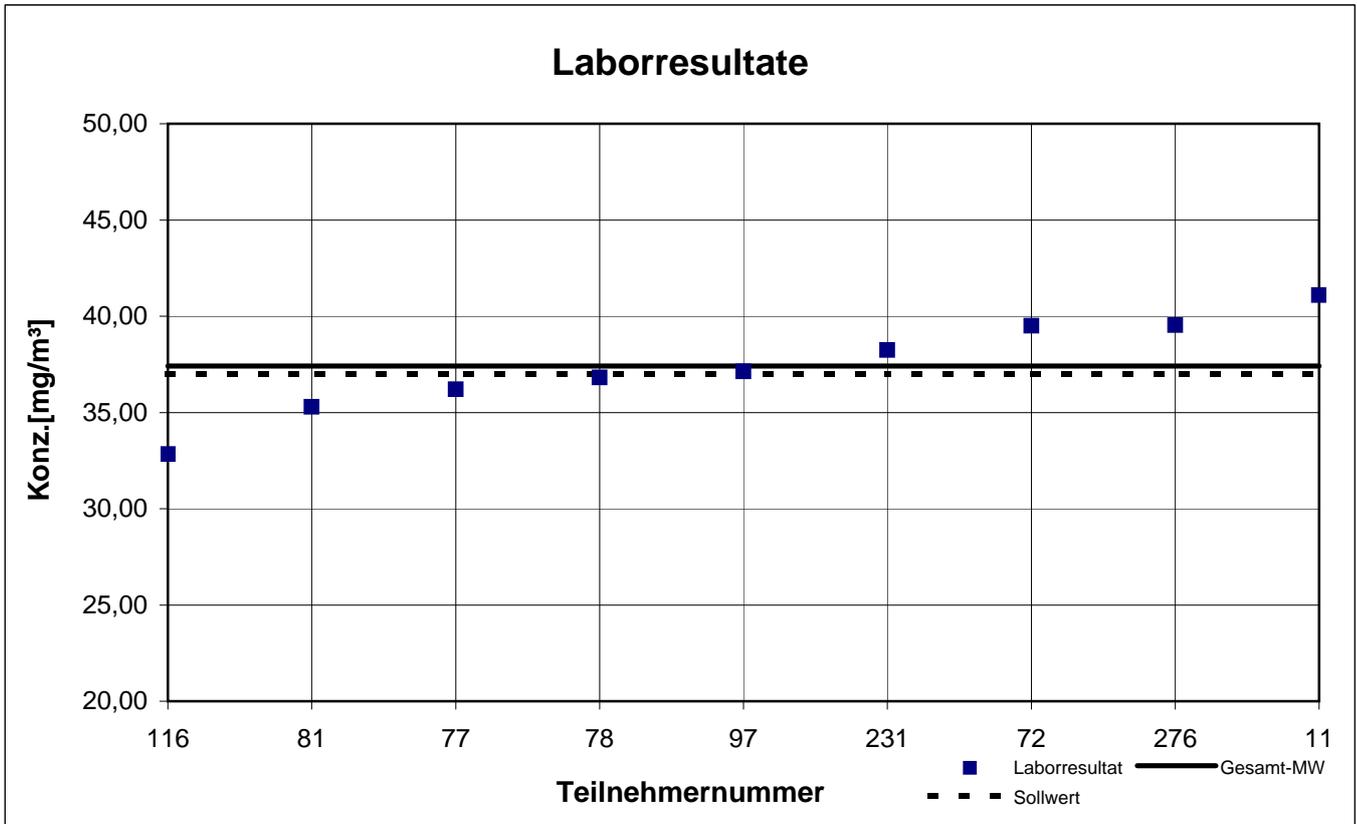
Probe 1

2-Butanon



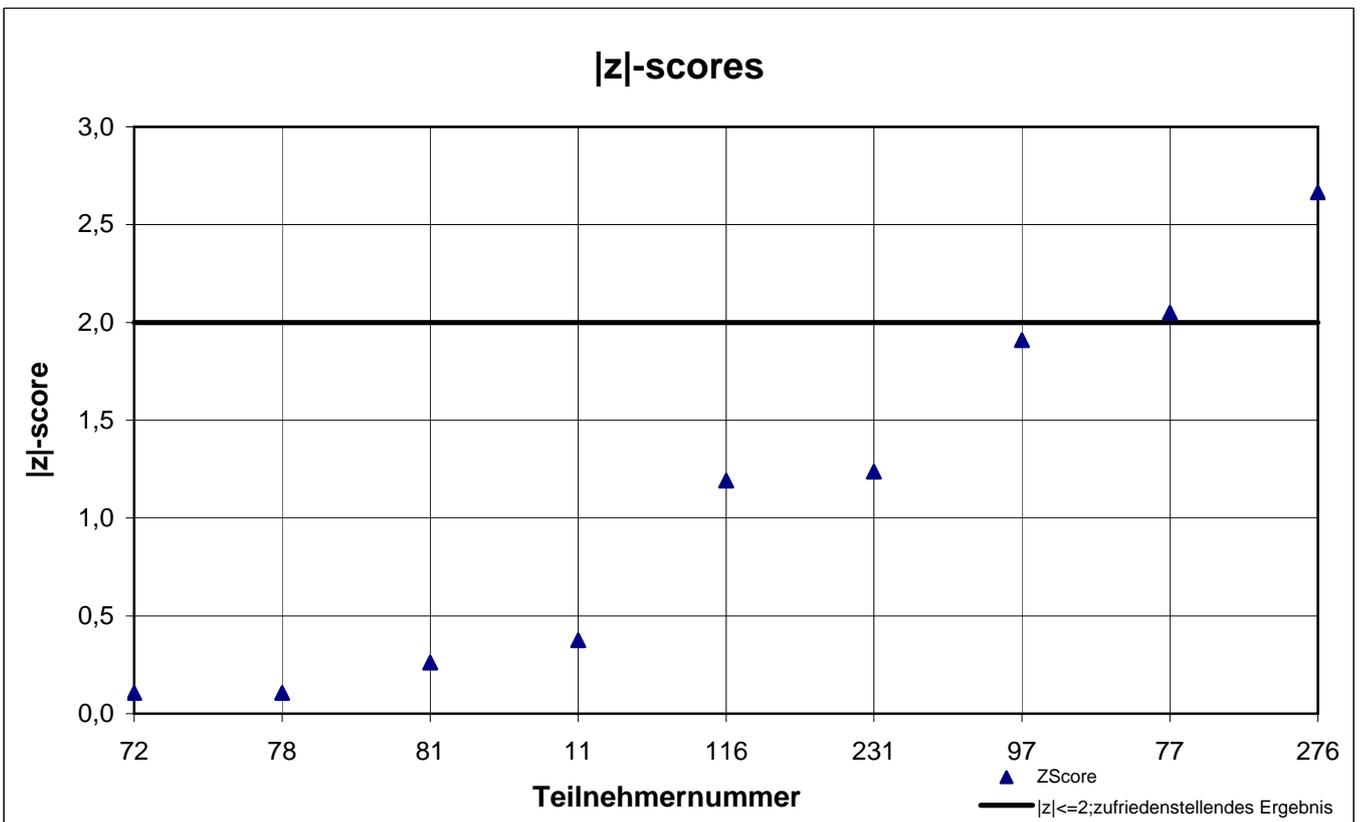
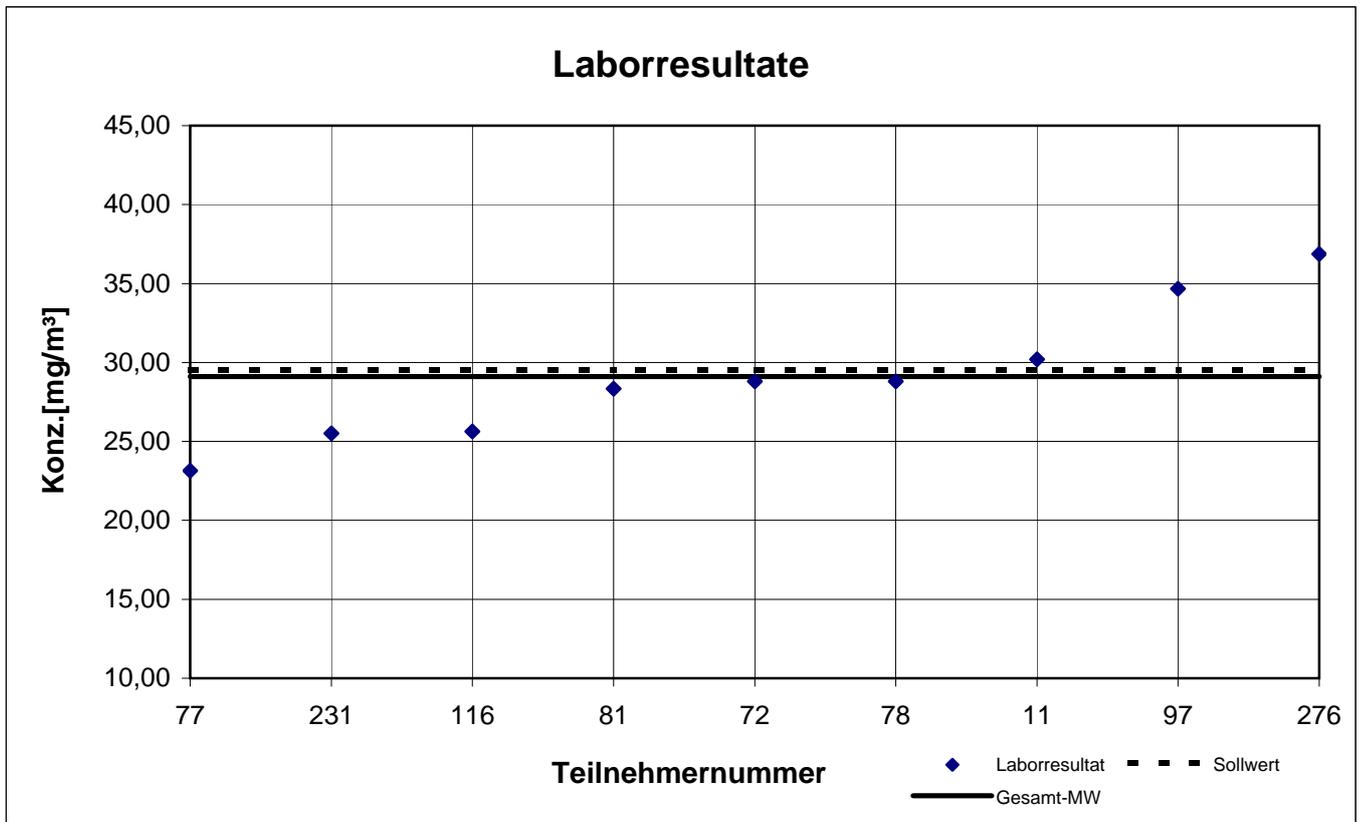
Probe 1

4-Methyl-2-pentanon



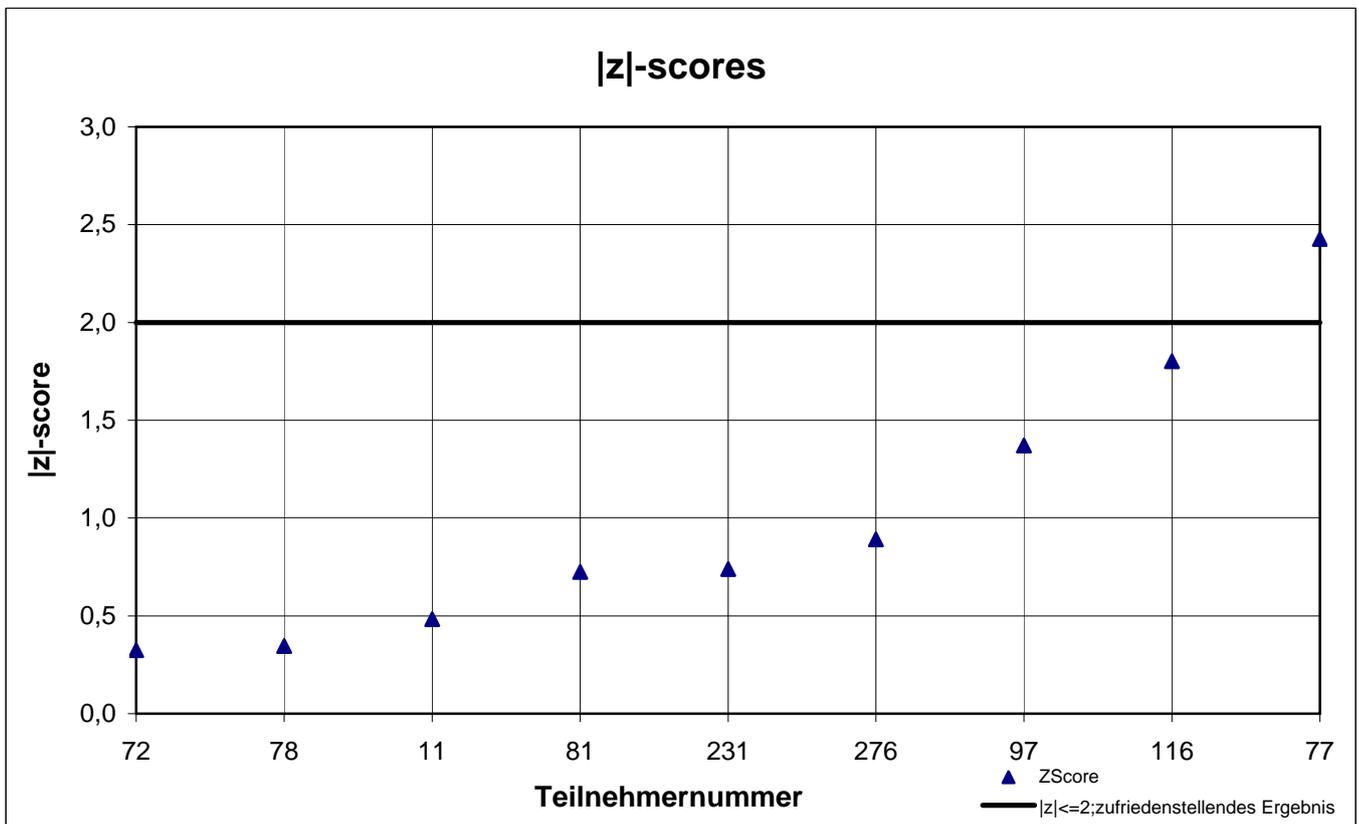
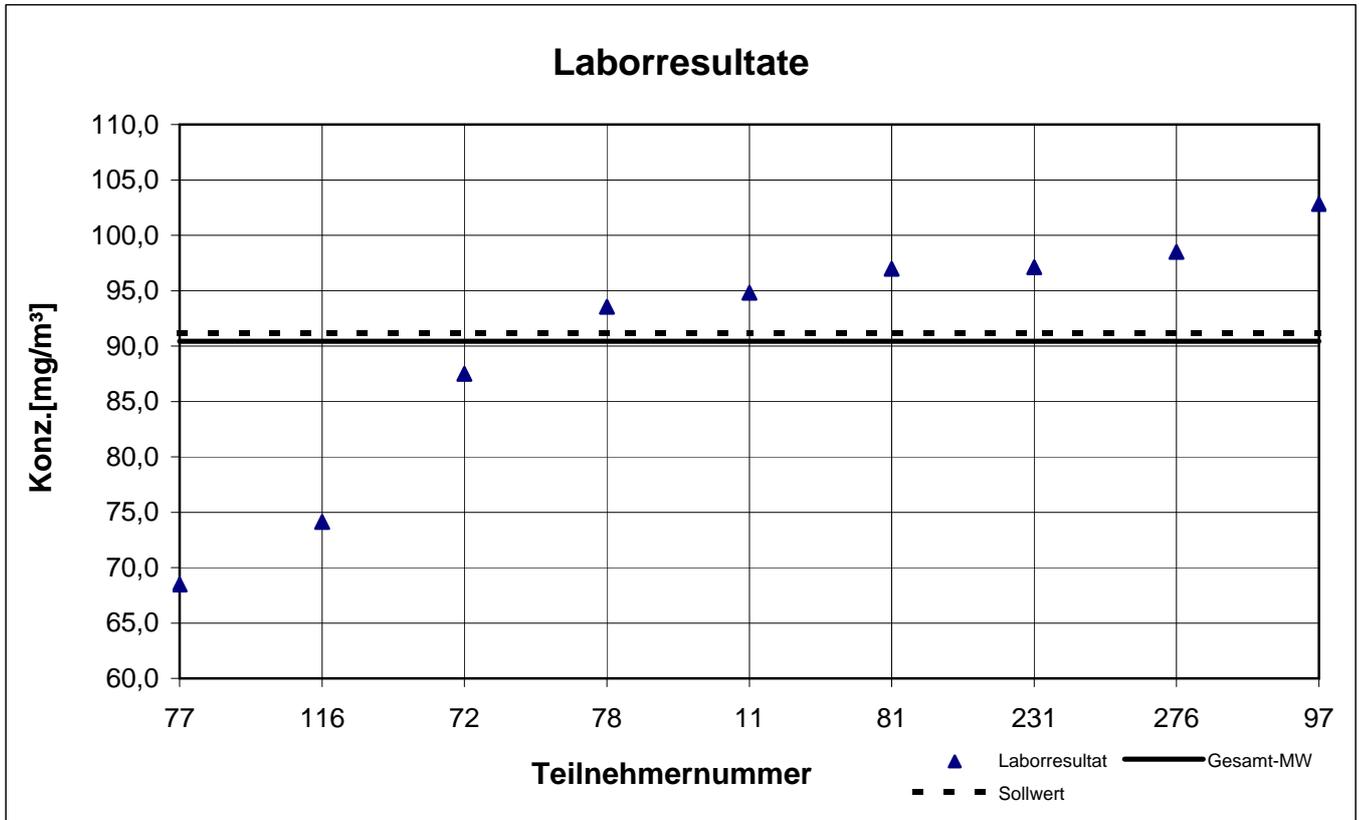
Probe 1

Cyclohexanon



Probe 1

Cyclopentanon



Gesamtauswertung Probe 2

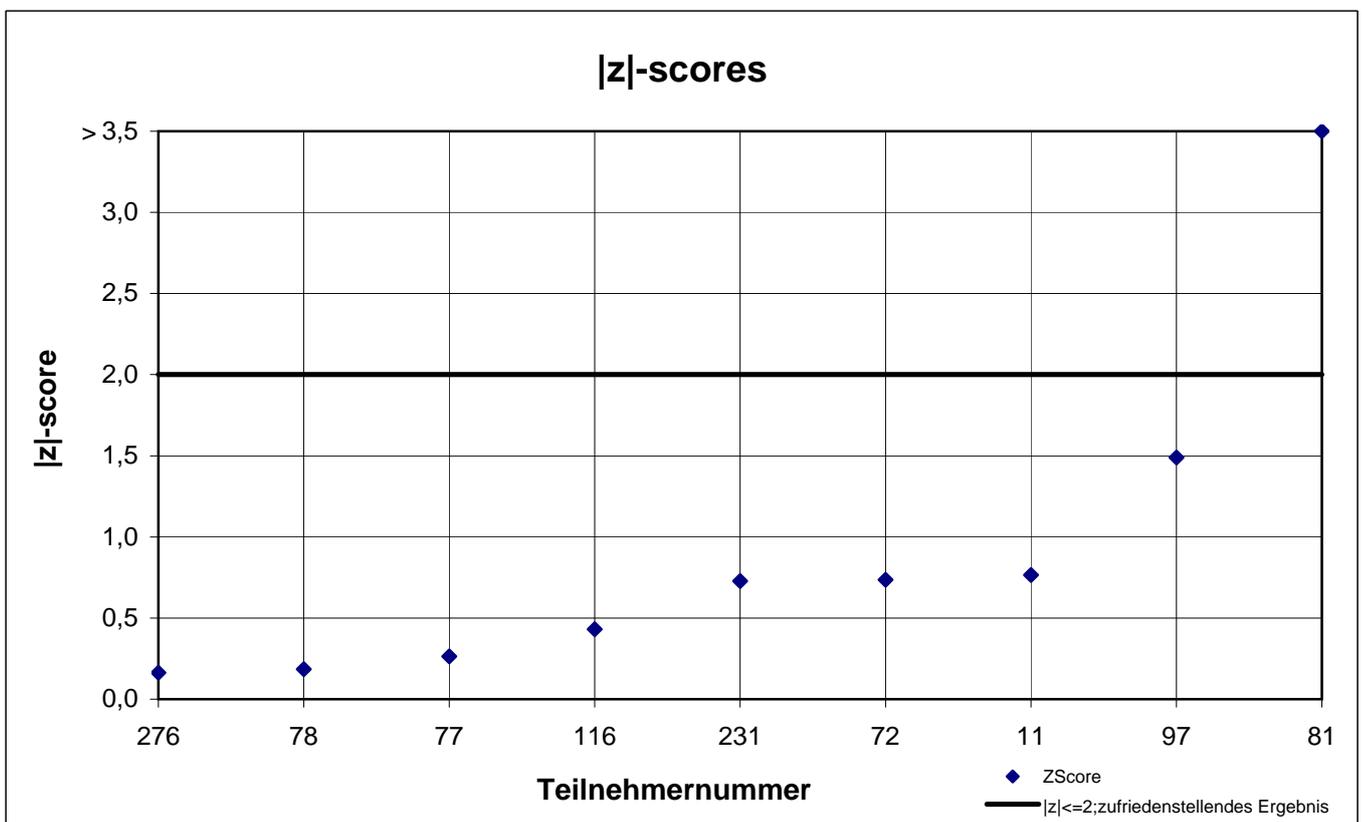
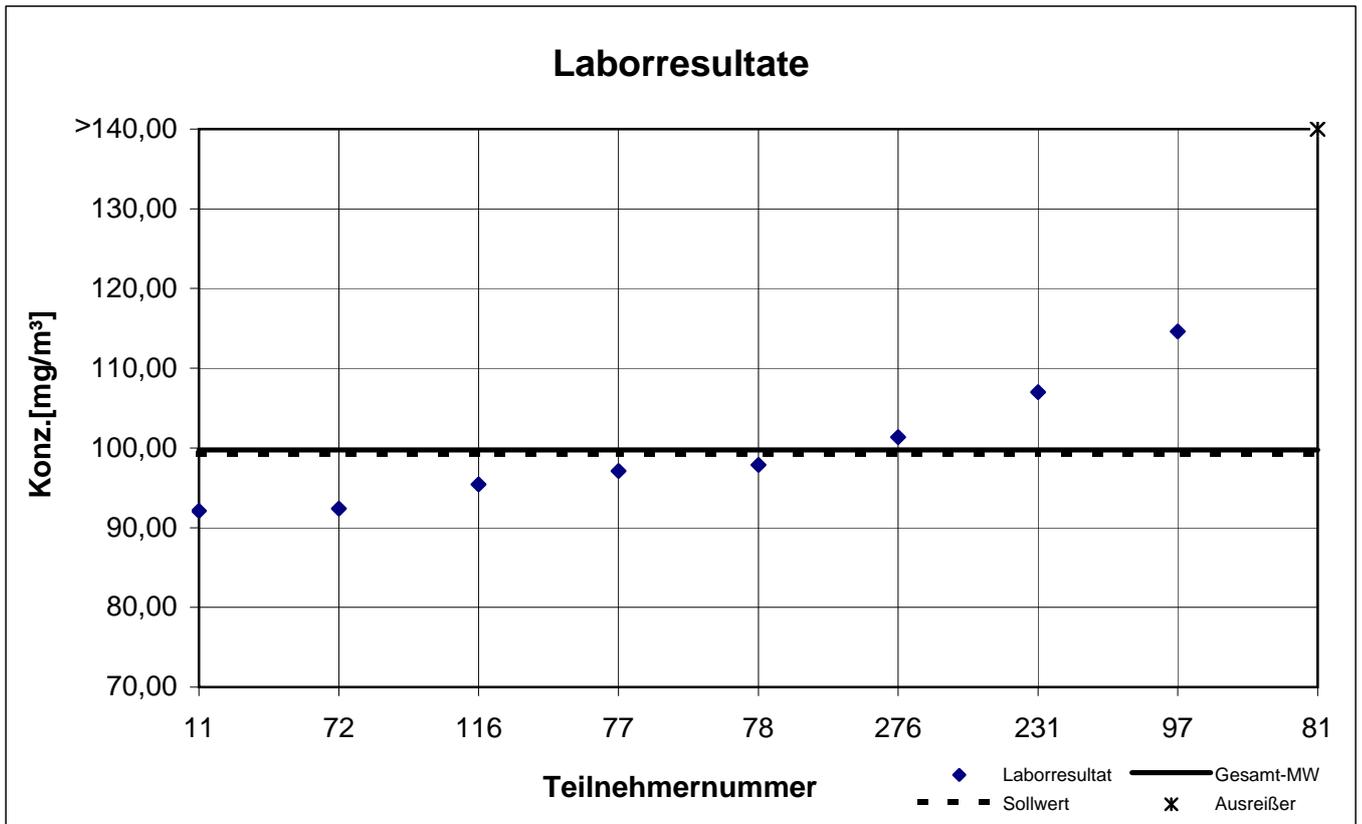
Teilnehmer- nummer	1-Butanol		Ethylbenzol		n-Butylacetat		n-Hexan		p-Xylol		Toluol	
	Labor- resultat [mg/m ³]	z - score	Labor- resultat [mg/m ³]	z - score	Labor- resultat [mg/m ³]	z - score	Labor- resultat [mg/m ³]	z - score	Labor- resultat [mg/m ³]	z - score	Labor- resultat [mg/m ³]	z - score
11	92,10	0,8	82,60	0,5	85,00	1,3	68,30	0,3	60,90	0,2	72,80	0,7
72	92,40	0,7	89,90	0,3	70,90	0,6	74,40	0,5	62,80	0,1	65,50	0,4
77	97,10	0,3	90,41	0,4	78,03	0,3	73,98	0,5	65,54	0,6	66,67	0,2
78	97,89	0,2	83,87	0,4	72,29	0,4	68,34	0,3	61,08	0,2	63,89	0,6
81	180,1	8,1	76,73	1,2	66,05	1,2	58,55	1,7	53,08	1,4	57,79	1,5
83	k.A.	k.A.	k.A.	k.A.	k.A.	k.A.	k.A.	k.A.	k.A.	k.A.	82,15	2,1
97	114,6	1,5	90,73	0,4	76,27	0,1	69,57	0,1	64,20	0,4	67,17	0,1
116	95,44	0,4	86,60	0,1	71,82	0,5	66,56	0,6	61,20	0,1	62,88	0,7
231	107,0	0,7	96,80	1,1	86,33	1,4	81,75	1,6	68,22	1,0	74,38	0,9
276	101,4	0,2	87,23	0,0	72,40	0,4	73,47	0,4	61,07	0,2	66,20	0,3

Die mit gekennzeichneten Felder sind Ausreißer!

	1-Butanol	Ethyl- benzol	n-Butyl- acetat	n-Hexan	p-Xylol	Toluol
Gesamtmittelwert c_k [mg/m ³]	99,74	87,21	75,45	70,55	62,01	67,94
Standardabweichung S_k [mg/m ³]	7,721	5,749	6,694	6,435	4,180	6,858
rel. Standardabweichung [%]	7,74	6,59	8,87	9,12	6,74	10,09
Sollwert (Belegungskonzentration) [mg/m ³]	99,20	89,20	74,80	76,20	62,40	65,40

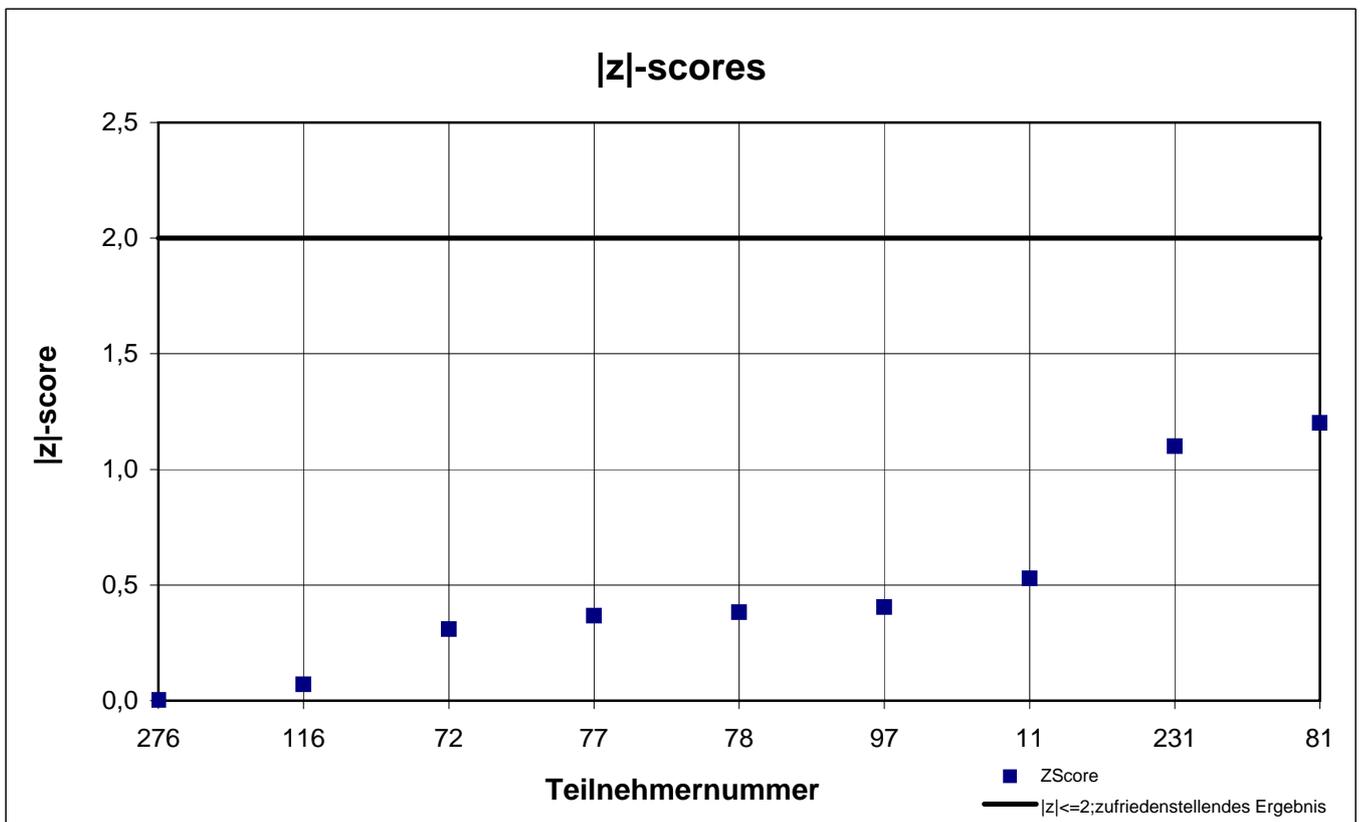
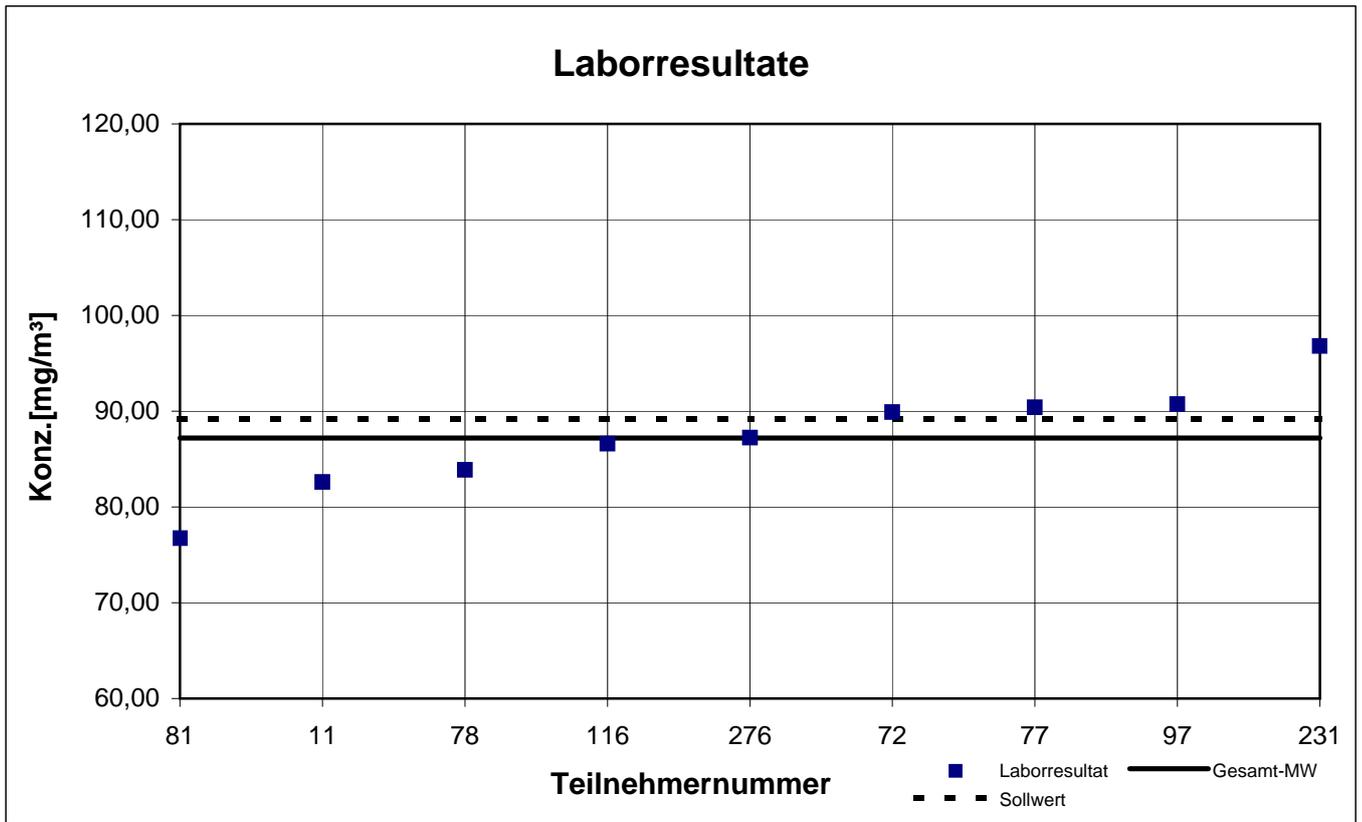
Probe 2

1-Butanol



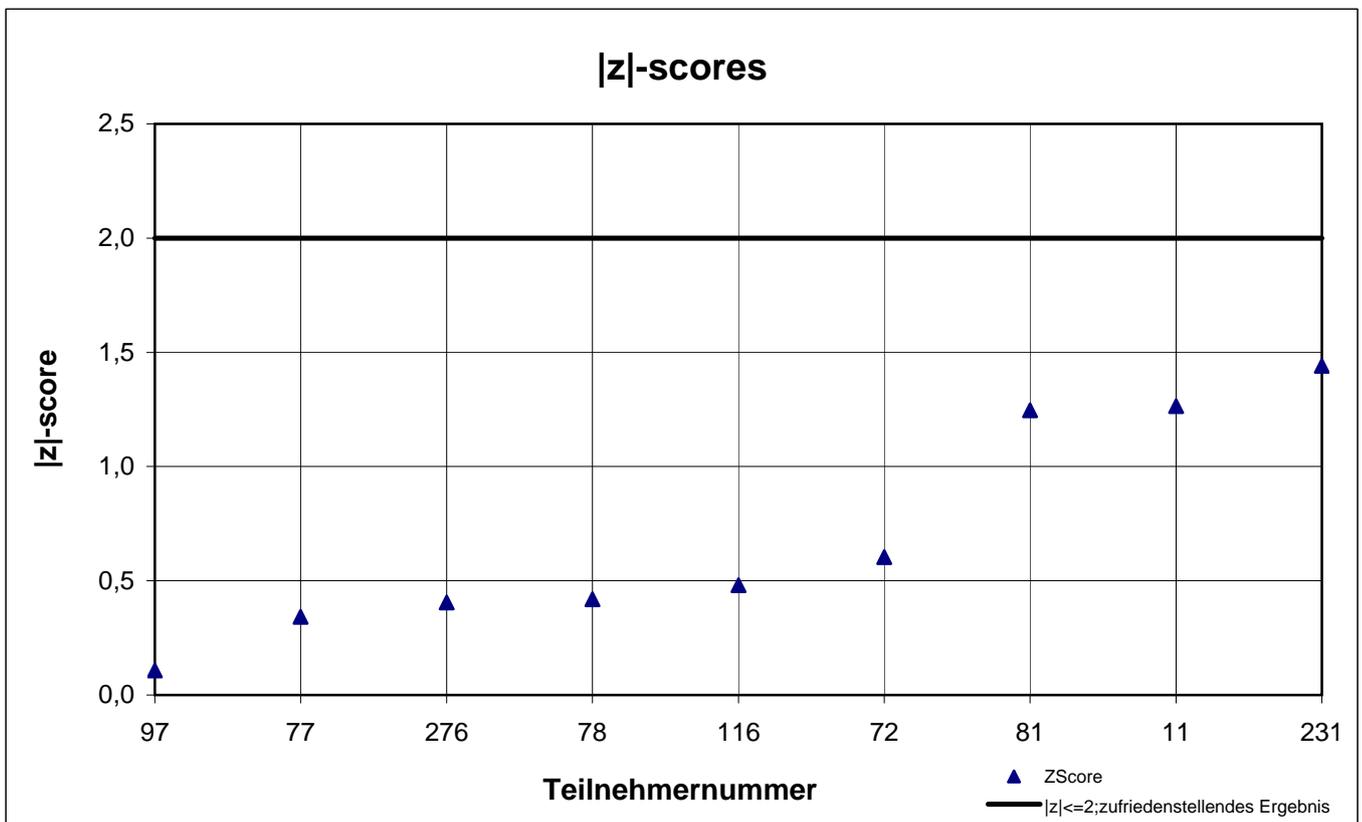
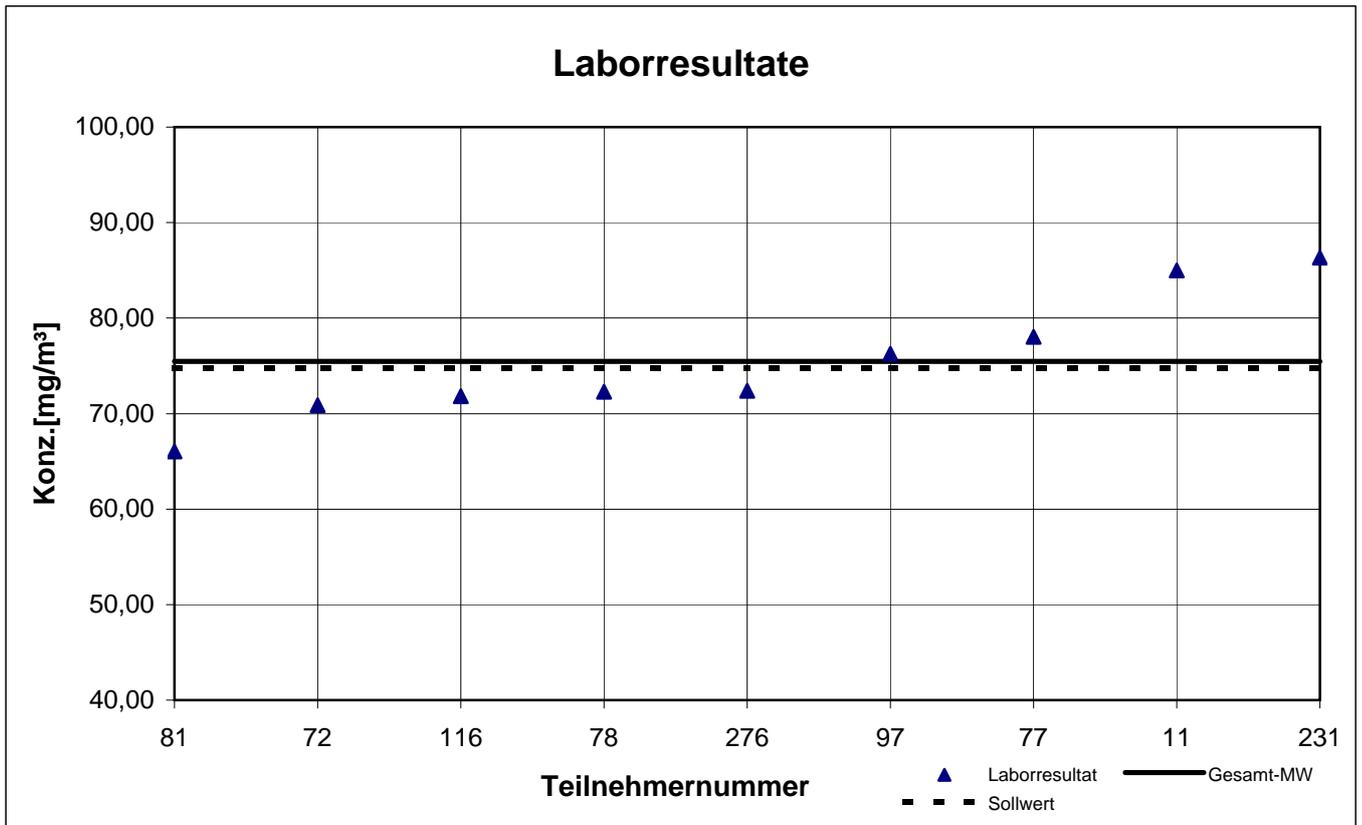
Probe 2

Ethylbenzol



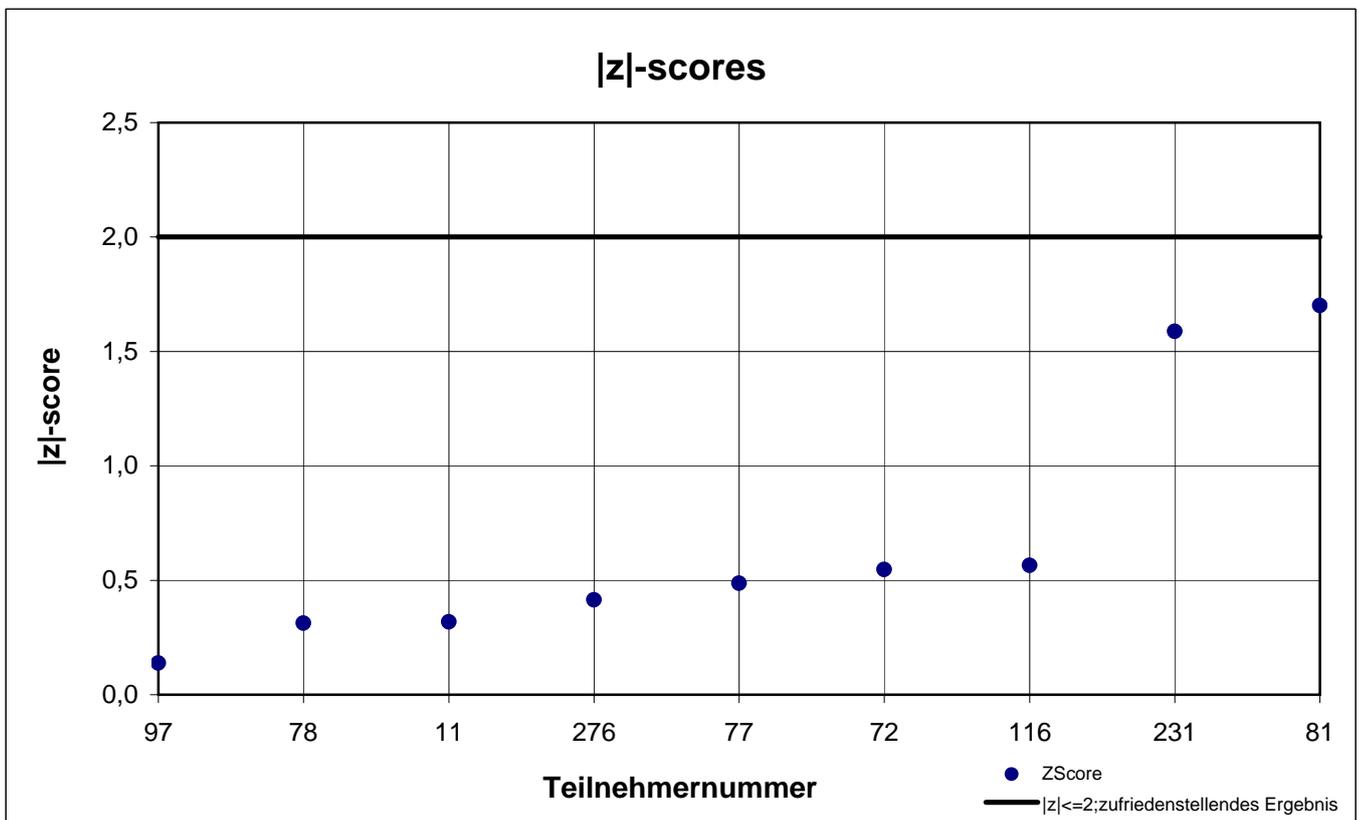
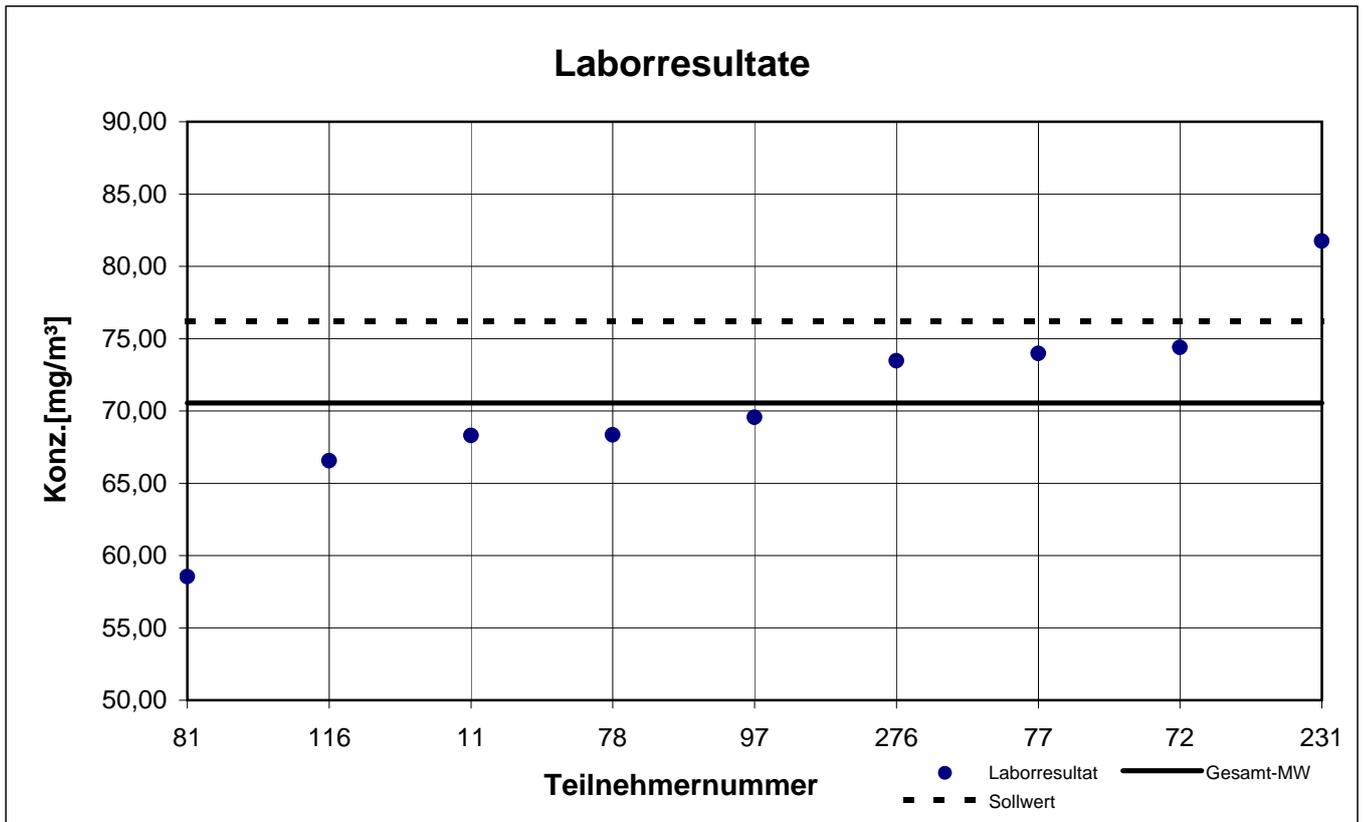
Probe 2

n-Butylacetat



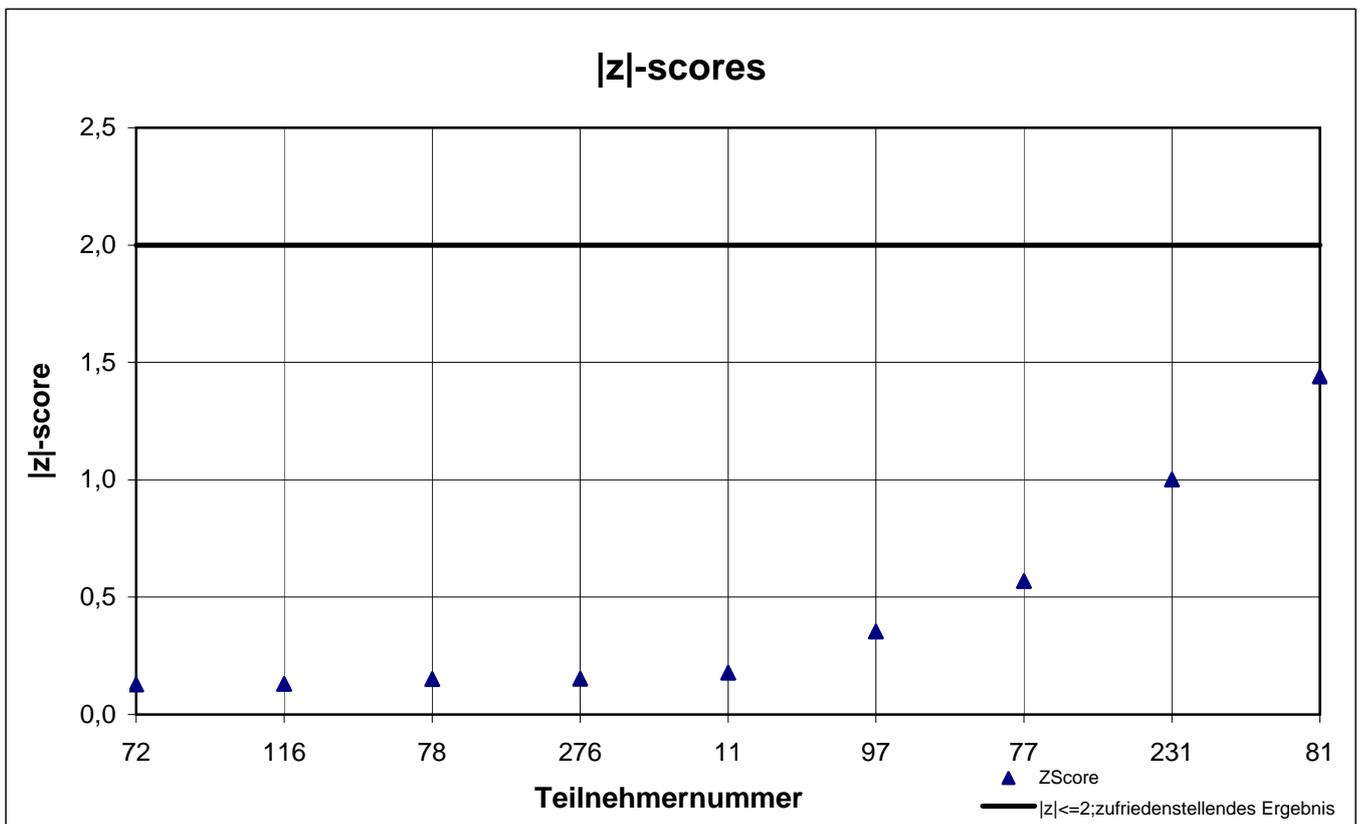
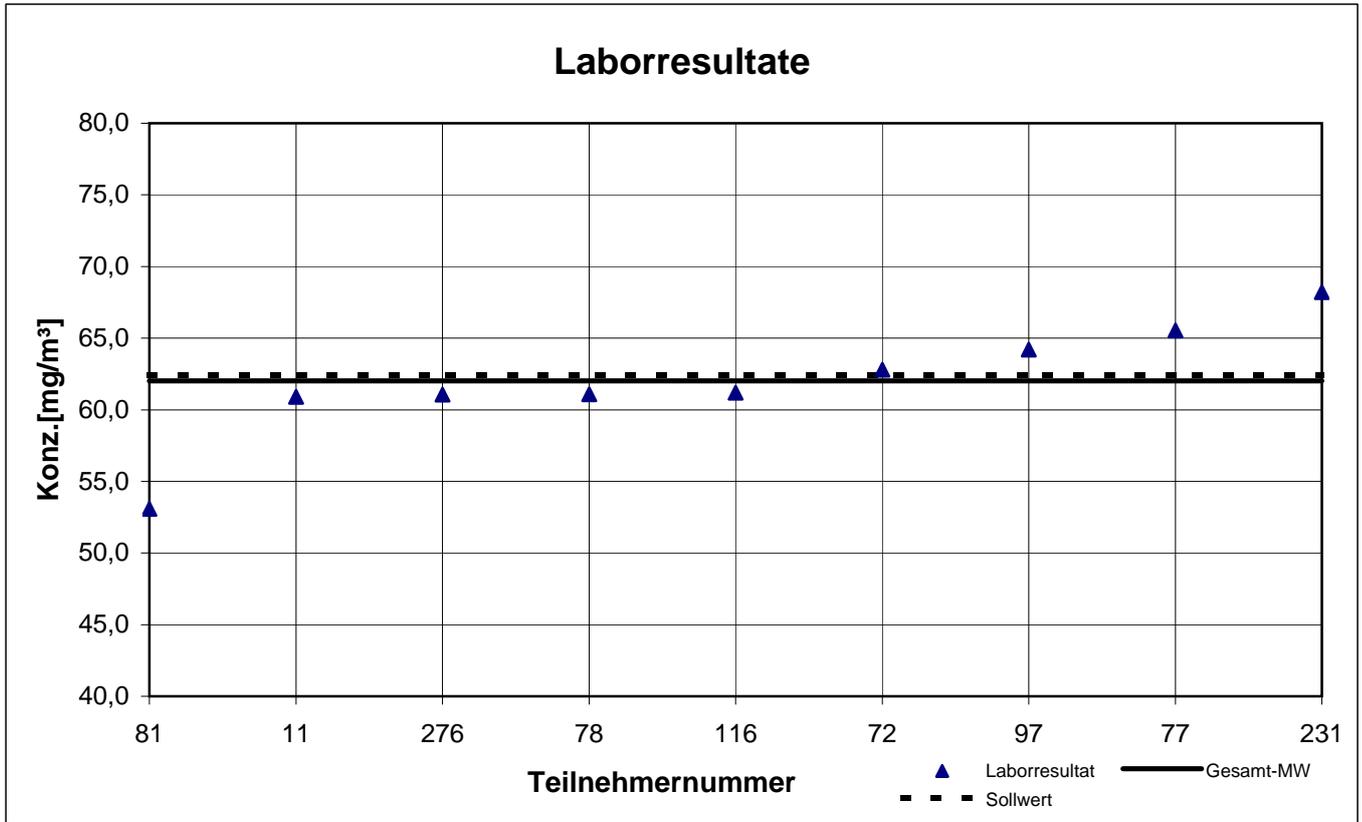
Probe 2

n-Hexan



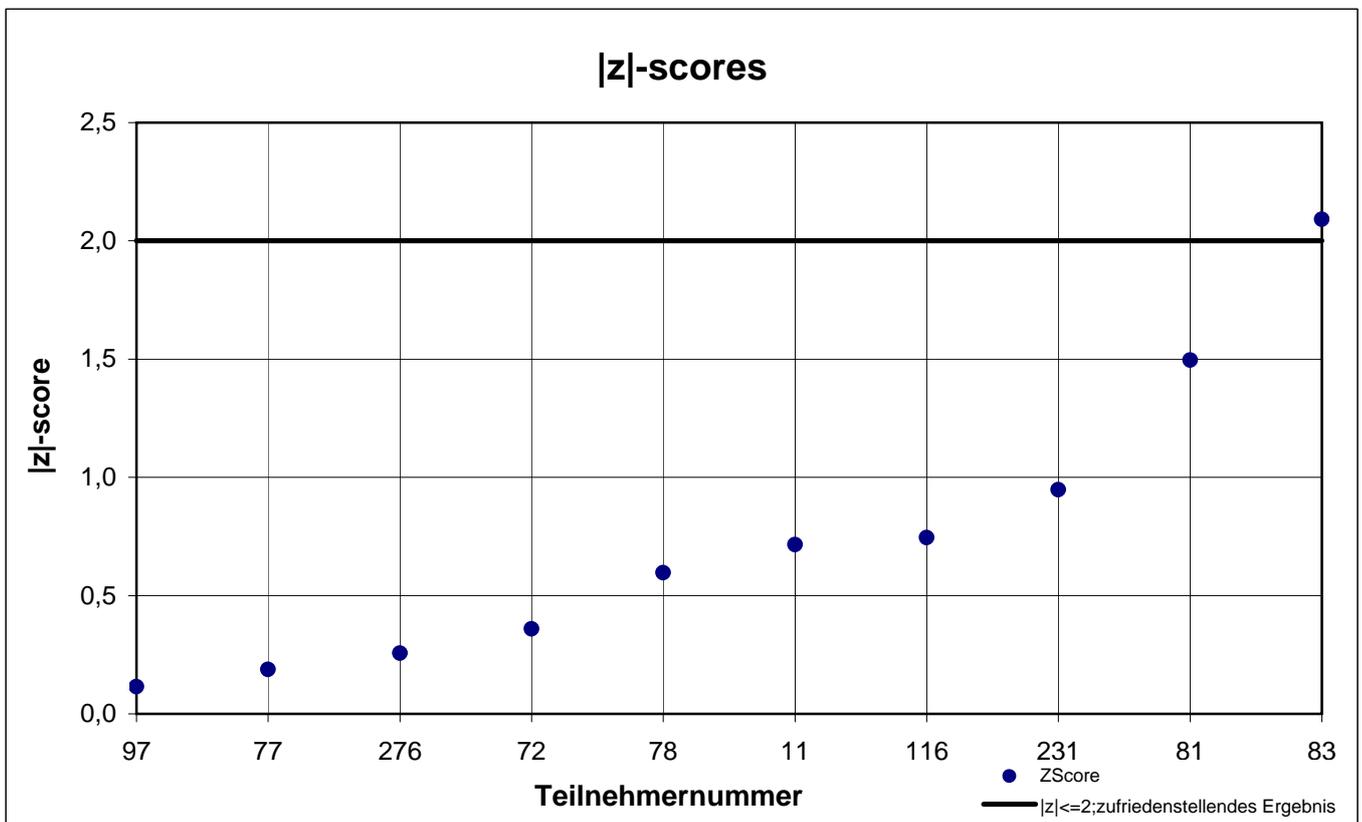
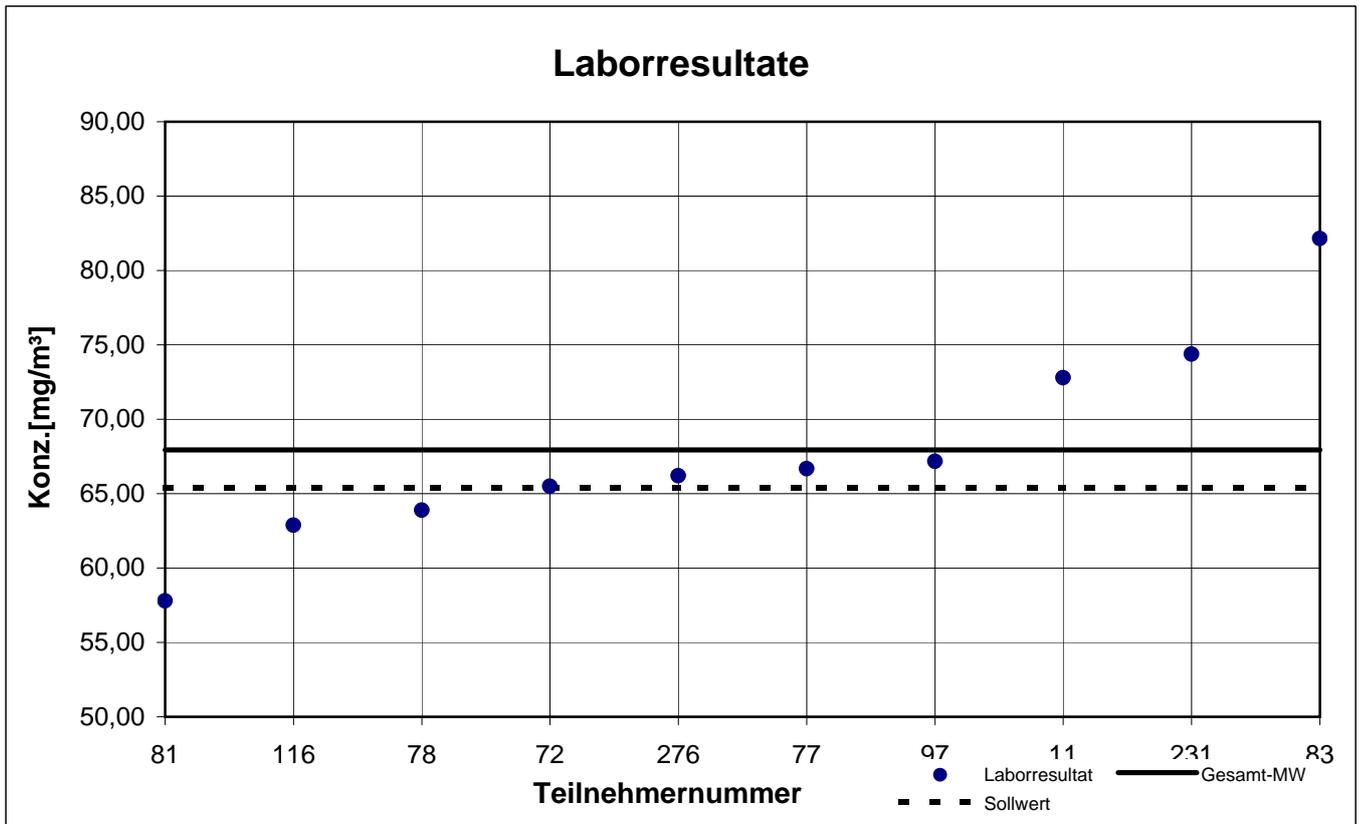
Probe 2

p-Xylol



Probe 2

Toluol



Gesamtauswertung Probe 3

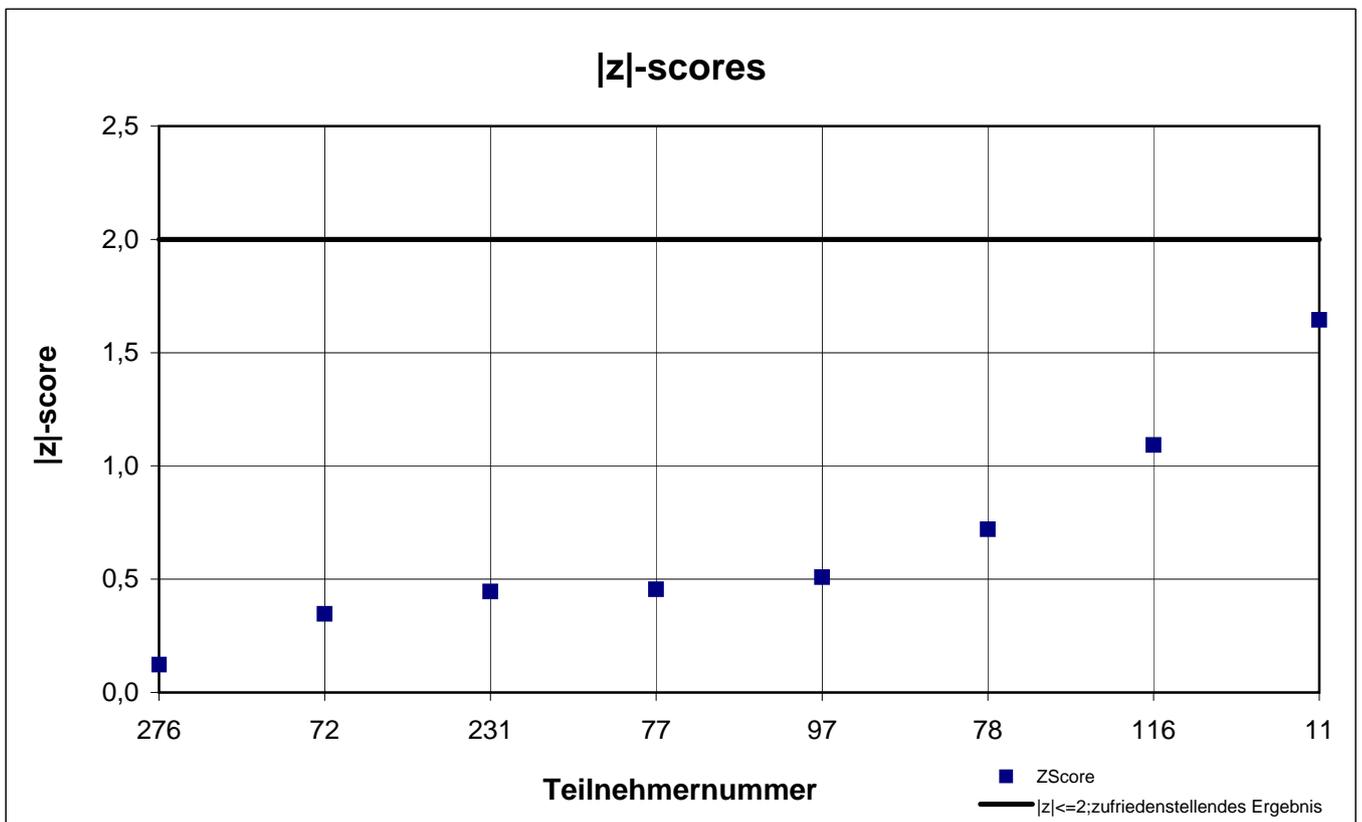
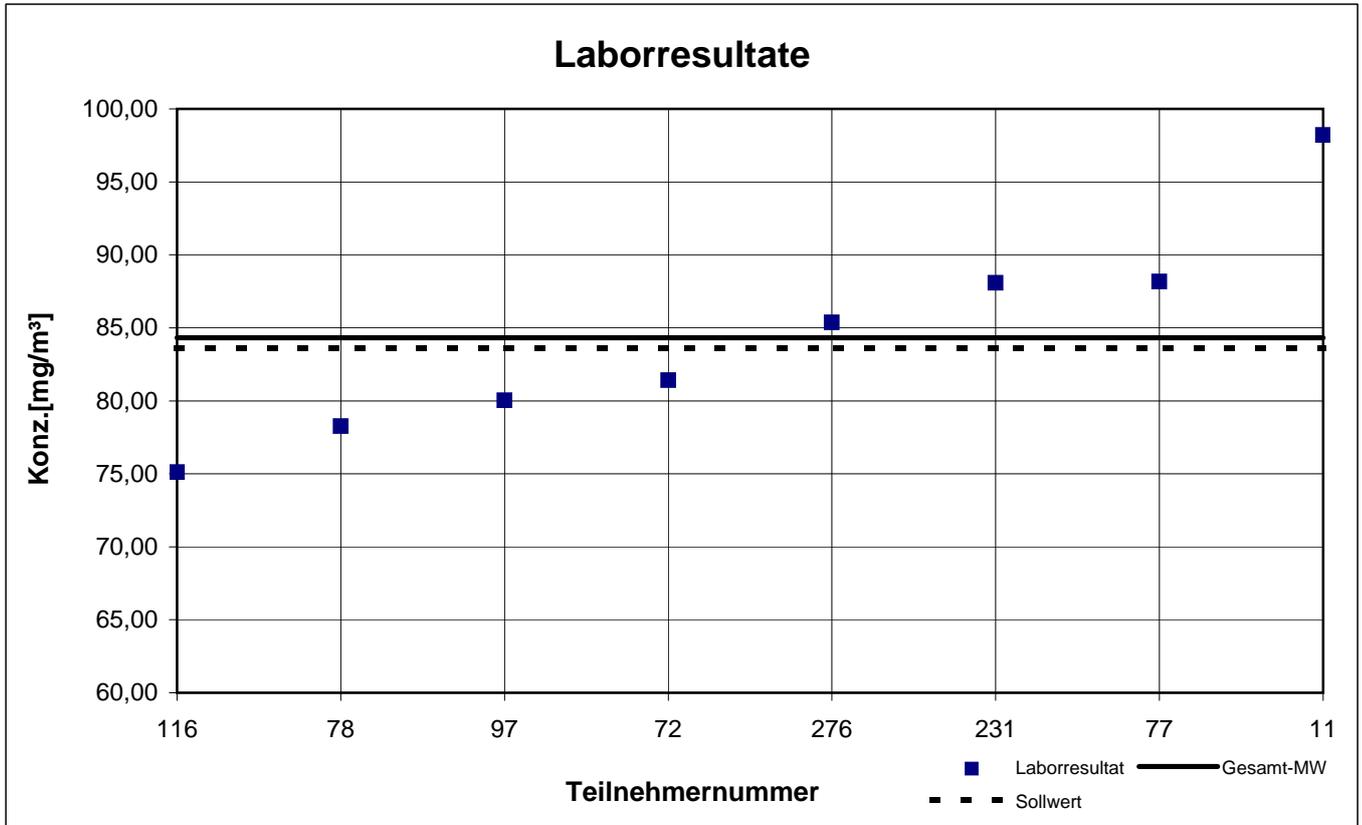
Teilnehmer- nummer	1-Methoxy-2-propanol		2-Butanol		2-Butoxyethanol		Ethanol	
	Labor- resultat [mg/m ³]	z - score						
11	98,20	1,6	41,20	0,4	58,80	2,4	123,6	0,9
72	81,40	0,3	38,90	0,2	50,20	0,6	94,90	1,6
77	88,17	0,5	35,51	1,0	47,83	0,1	103,6	0,9
78	78,26	0,7	39,02	0,1	39,29	1,7	112,2	0,1
81	k.A.	k.A.	k.A.	k.A.	k.A.	k.A.	k.A.	k.A.
83	k.A.	k.A.	k.A.	k.A.	k.A.	k.A.	108,8	0,4
97	80,03	0,5	46,13	1,7	49,17	0,4	117,5	0,4
116	75,12	1,1	33,43	1,5	35,84	2,4	99,77	1,2
231	88,08	0,4	42,15	0,7	47,55	0,0	126,1	1,1
276	85,37	0,1	39,77	0,1	50,23	0,6	134,2	1,8

Die mit  gekennzeichneten Felder sind Ausreißer!

	1-Methoxy-2- propanol	2-Butanol	2-Butoxy- ethanol	Ethanol
Gesamtmittelwert c_k [mg/m ³]	84,33	39,51	47,36	113,4
Standardabweichung S_k [mg/m ³]	7,281	3,915	7,057	13,034
rel. Standardabweichung [%]	8,63	9,91	14,90	11,49
Sollwert (Belegungskonzentration) [mg/m ³]	83,60	39,40	41,40	113,2

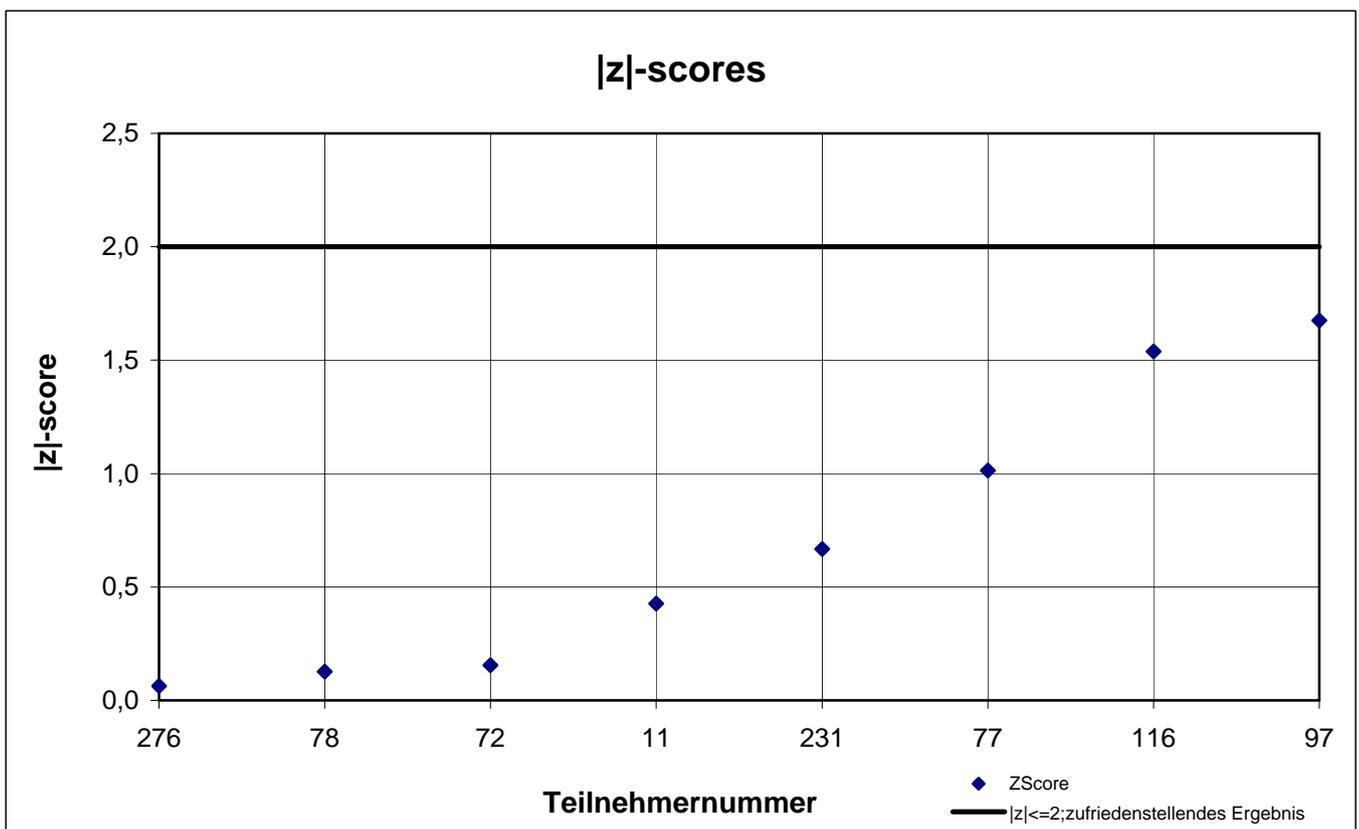
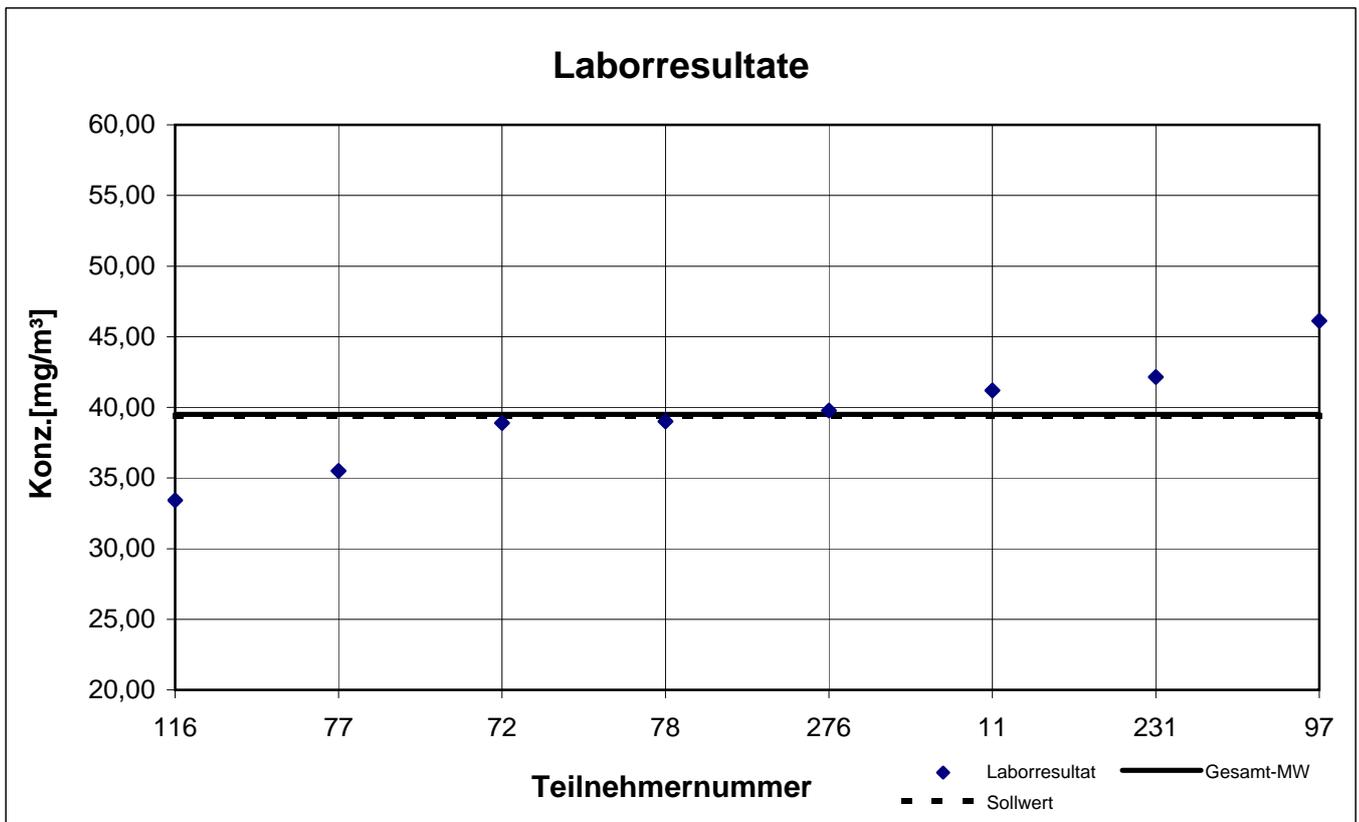
Probe 3

1-Methoxy-2-propanol



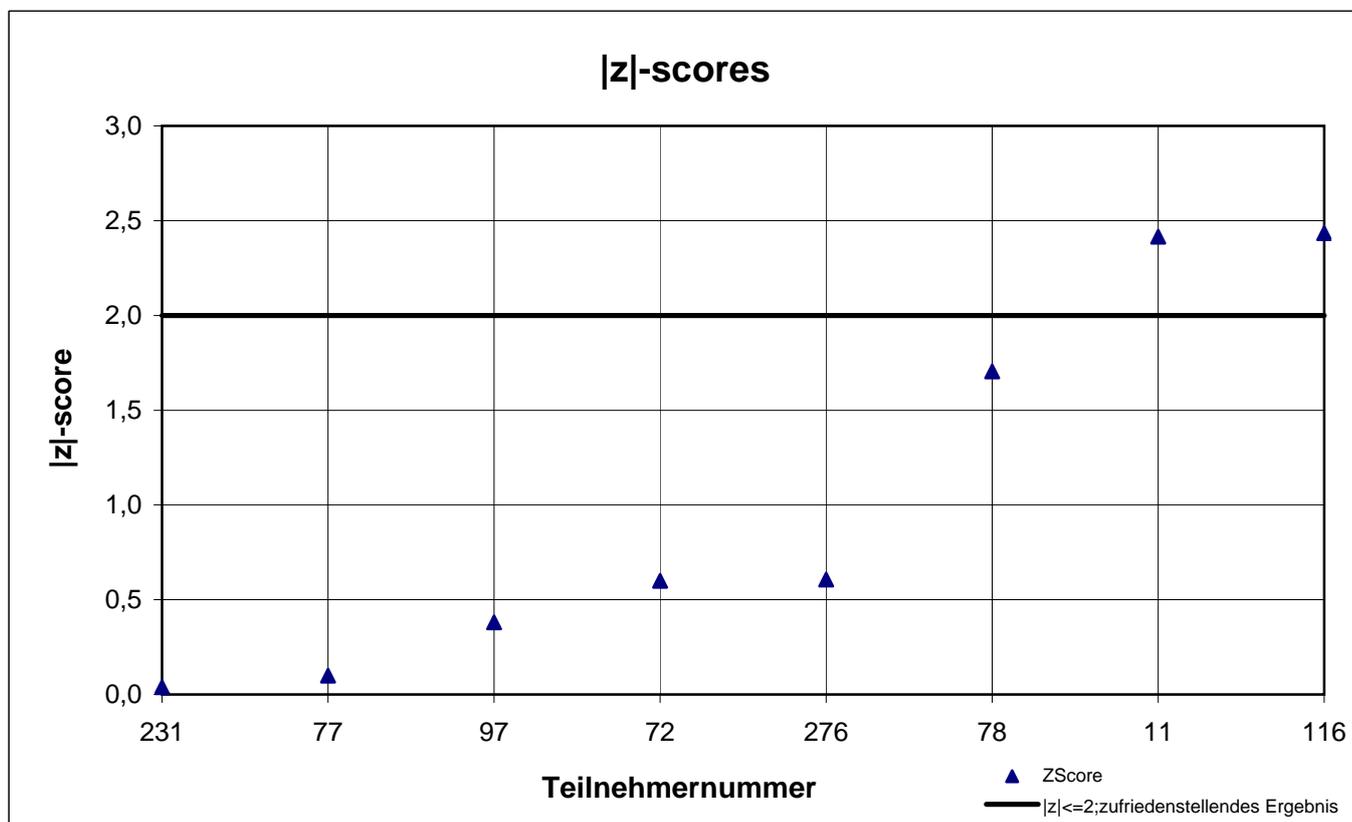
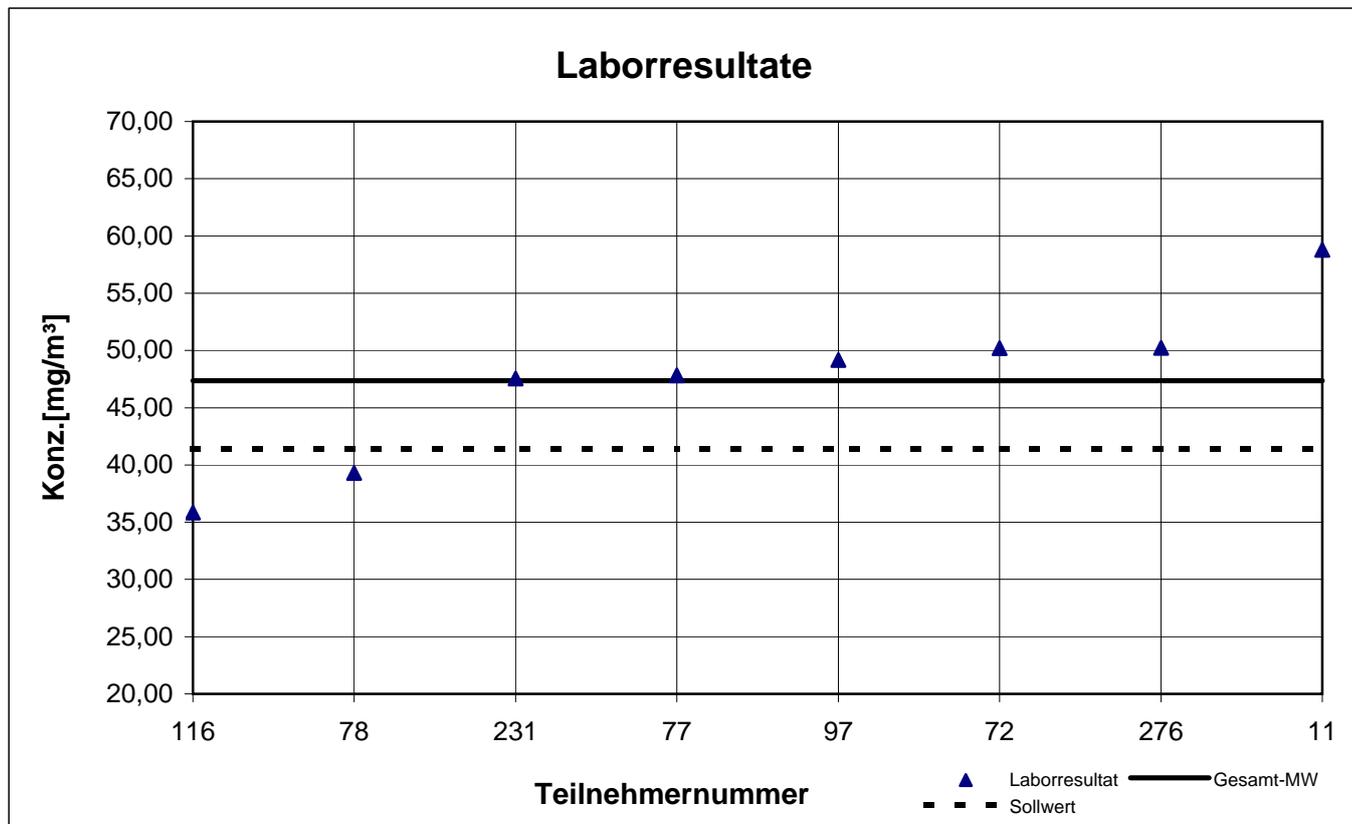
Probe 3

2-Butanol



Probe 3

2-Butoxyethanol



Probe 3

Ethanol

