

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020524\
 Data File : VD078350.D
 Acq On : 05 Feb 2024 17:05
 Operator : RP/MD
 Sample : P1329-15RE
 Misc : 5.12G/10ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 06 00:53:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 06 00:51:05 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

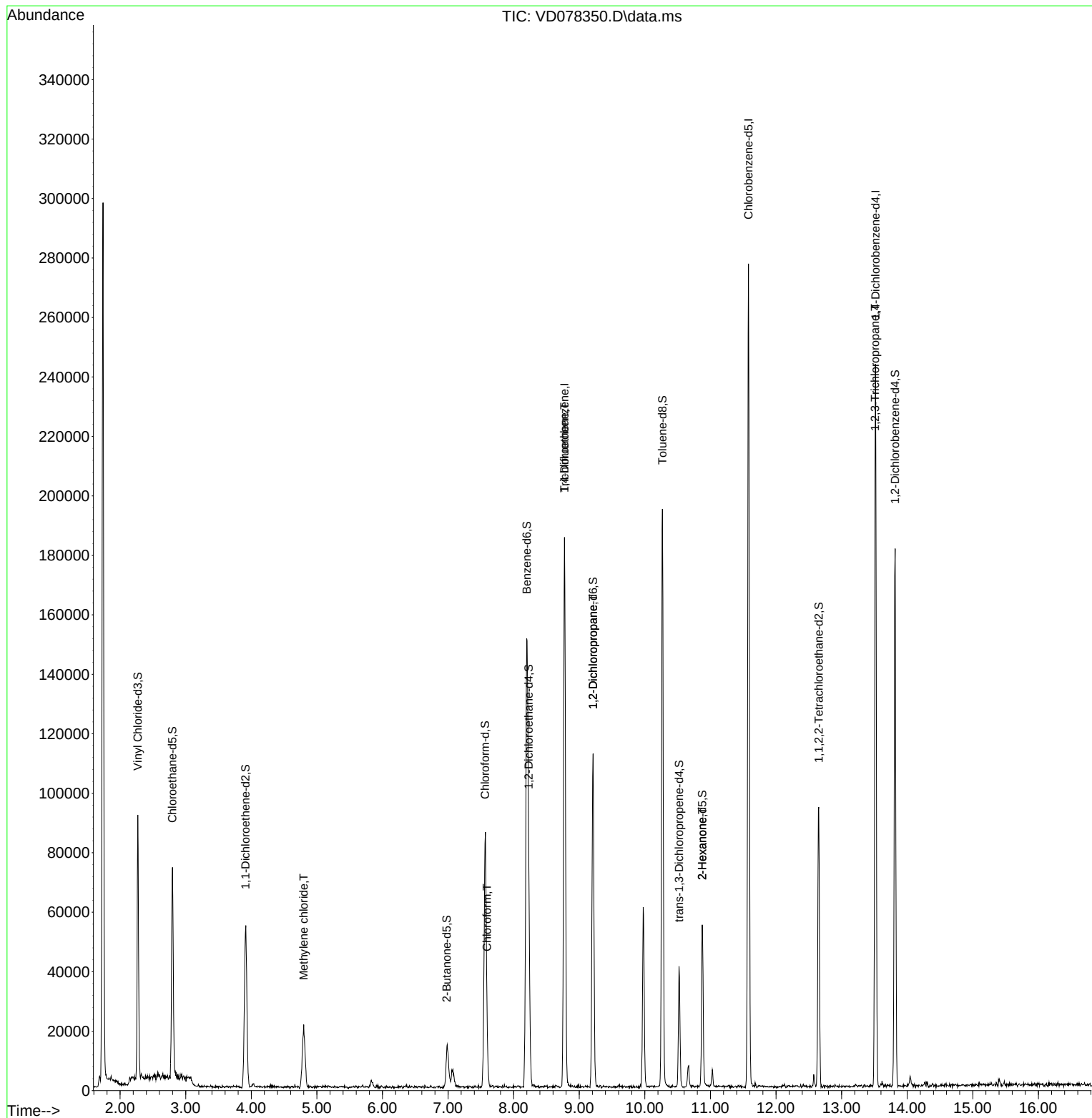
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	158796	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	157144	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	63212	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	77442	17.189	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.760%
7) Chloroethane-d5	2.799	69	71152	18.788	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.160%
11) 1,1-Dichloroethene-d2	3.911	65	15114	15.537	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.160%
21) 2-Butanone-d5	6.981	46	23751	35.806	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.620%
24) Chloroform-d	7.563	84	83617	18.468	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.880%
26) 1,2-Dichloroethane-d4	8.228	65	46467	19.018	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.080%
32) Benzene-d6	8.199	84	160704	17.490	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.960%
36) 1,2-Dichloropropane-d6	9.210	67	55502	19.620	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.480%
41) Toluene-d8	10.269	98	133767	16.208	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.840%
43) trans-1,3-Dichloroprop...	10.522	79	23468	18.580	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.320%
47) 2-Hexanone-d5	10.875	63	20001	34.849	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.700%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	48693	18.524	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.080%
66) 1,2-Dichlorobenzene-d4	13.816	152	47456	20.970	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.880%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.799	84	15083	4.843	ug/L	98
25) Chloroform	7.593	83	5393	1.112	ug/L	86
34) Trichloroethene	8.775	95	4747	1.775	ug/L #	3
37) 1,2-Dichloropropane	9.210	63	5690	2.039	ug/L #	87
48) 2-Hexanone	10.875	43	1503	1.063	ug/L #	59
61) 1,2,3-Trichloropropane	13.510	75	9209	5.711	ug/L #	67

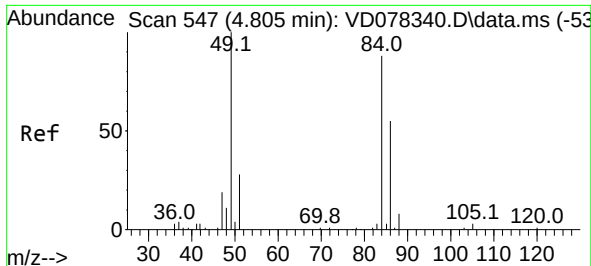
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Feb 06 00:51:05 2024
Response via : Initial Calibration

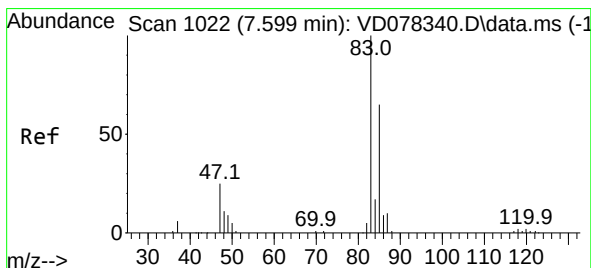
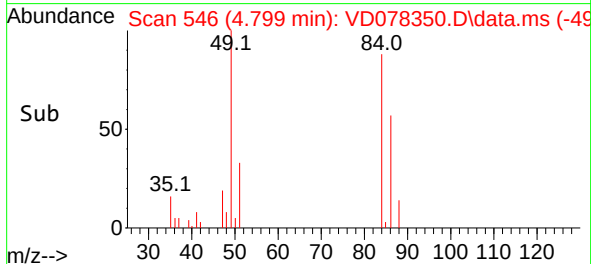
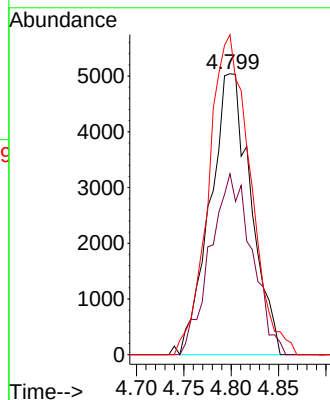
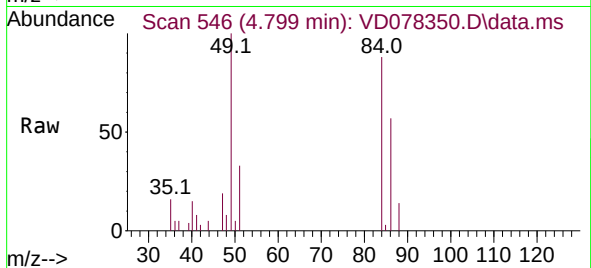




#16
Methylene chloride
Concen: 4.843 ug/L
RT: 4.799 min Scan# 547
Delta R.T. -0.006 min
Lab File: VD078350.D
Acq: 05 Feb 2024 17:05

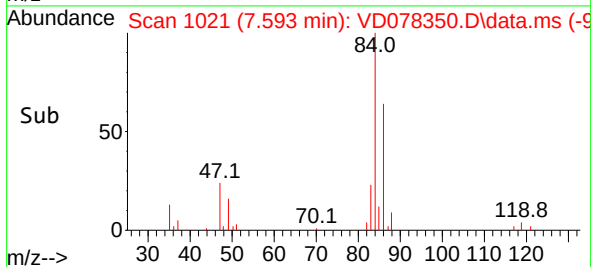
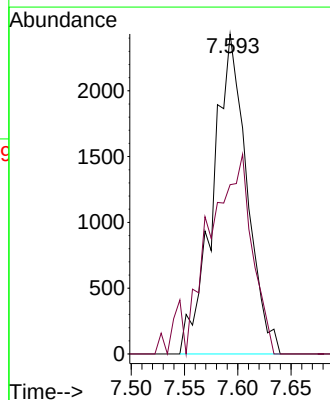
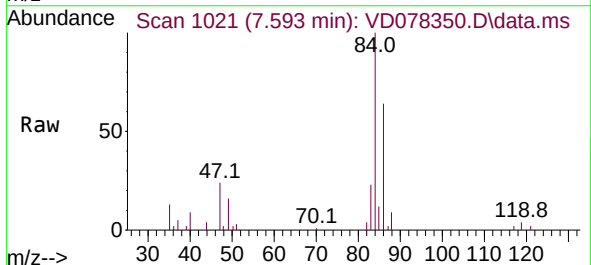
Instrument :
MSVOA_D
ClientSampleId :

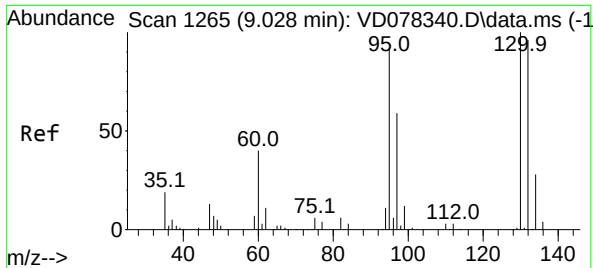
Tgt Ion: 84 Resp: 15083
Ion Ratio Lower Upper
84 100
86 64.4 45.4 84.2
49 113.9 77.3 143.7



#25
Chloroform
Concen: 1.112 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD078350.D
Acq: 05 Feb 2024 17:05

Tgt Ion: 83 Resp: 5393
Ion Ratio Lower Upper
83 100
85 52.9 44.9 83.3



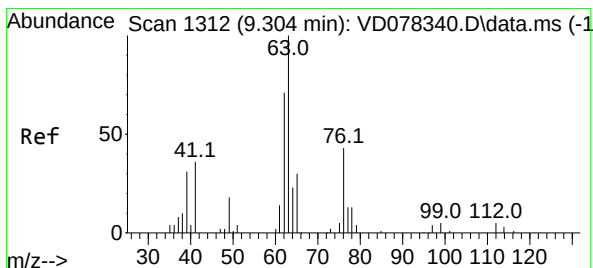
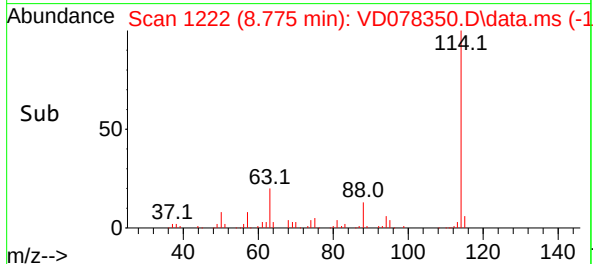
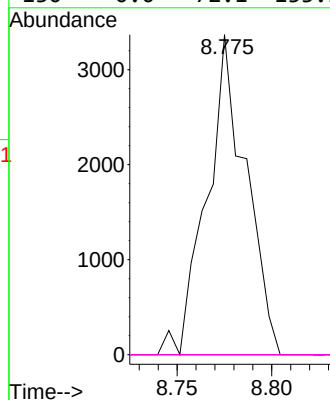
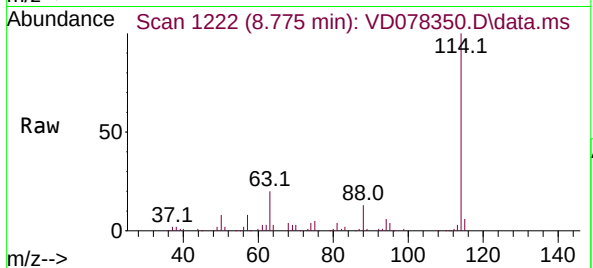


#34
 Trichloroethene
 Concen: 1.775 ug/L
 RT: 8.775 min Scan# 11
 Delta R.T. -0.253 min
 Lab File: VD078350.D
 Acq: 05 Feb 2024 17:05

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 95 Resp: 4747

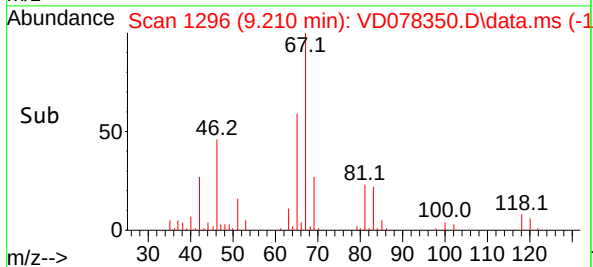
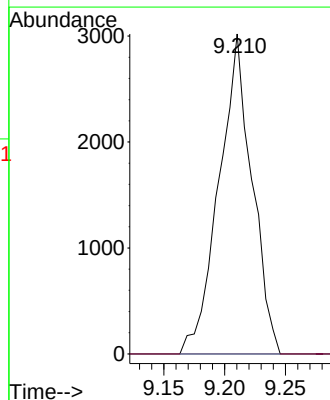
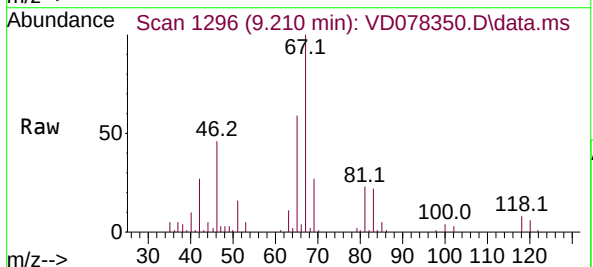
Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.9	87.1#
132	0.0	73.7	136.9#
130	0.0	72.1	133.9#

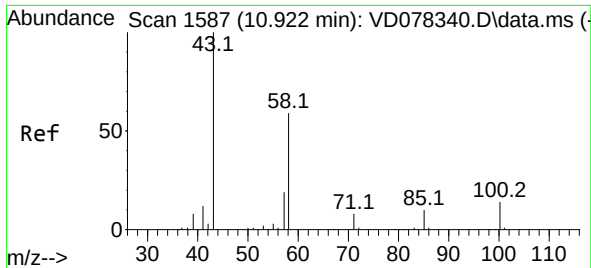


#37
 1,2-Dichloropropane
 Concen: 2.039 ug/L
 RT: 9.210 min Scan# 1296
 Delta R.T. -0.094 min
 Lab File: VD078350.D
 Acq: 05 Feb 2024 17:05

Tgt Ion: 63 Resp: 5690

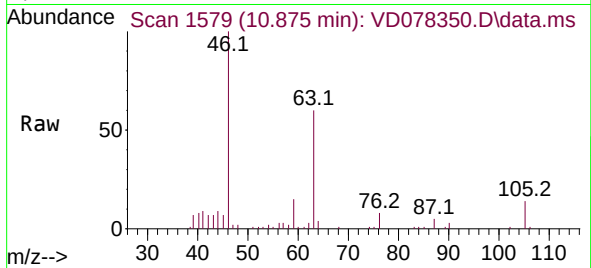
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



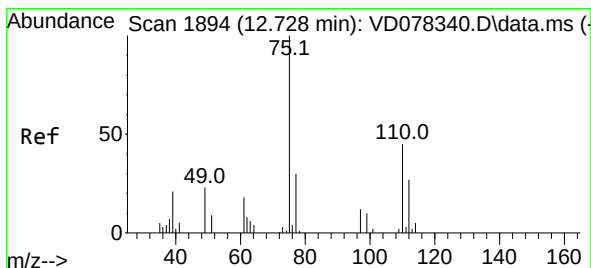
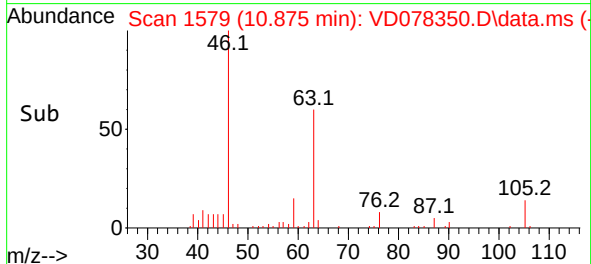
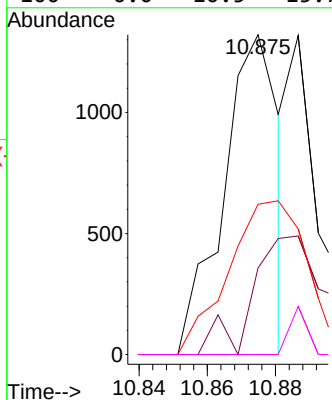


#48
2-Hexanone
Concen: 1.063 ug/L
RT: 10.875 min Scan# 11
Delta R.T. -0.047 min
Lab File: VD078350.D
Acq: 05 Feb 2024 17:05

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 43	Resp: 1503
Ion Ratio	Lower Upper
43 100	
58 43.2	48.5 72.7#
57 66.5	15.6 23.4#
100 0.0	10.5 15.7#



#61
1,2,3-Trichloropropane
Concen: 5.711 ug/L
RT: 13.510 min Scan# 2027
Delta R.T. 0.782 min
Lab File: VD078350.D
Acq: 05 Feb 2024 17:05

Tgt Ion: 75	Resp: 9209
Ion Ratio	Lower Upper
75 100	
77 32.3	26.5 39.7
110 3.2	31.8 47.8#

