

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027653.D
 Acq On : 15 Dec 2023 22:43
 Operator : SY/MD
 Sample : 05834-10
 Misc : 5.40g/10mL/MSVOA_W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 16 01:41:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 16 00:05:51 2023
 Response via : Initial Calibration

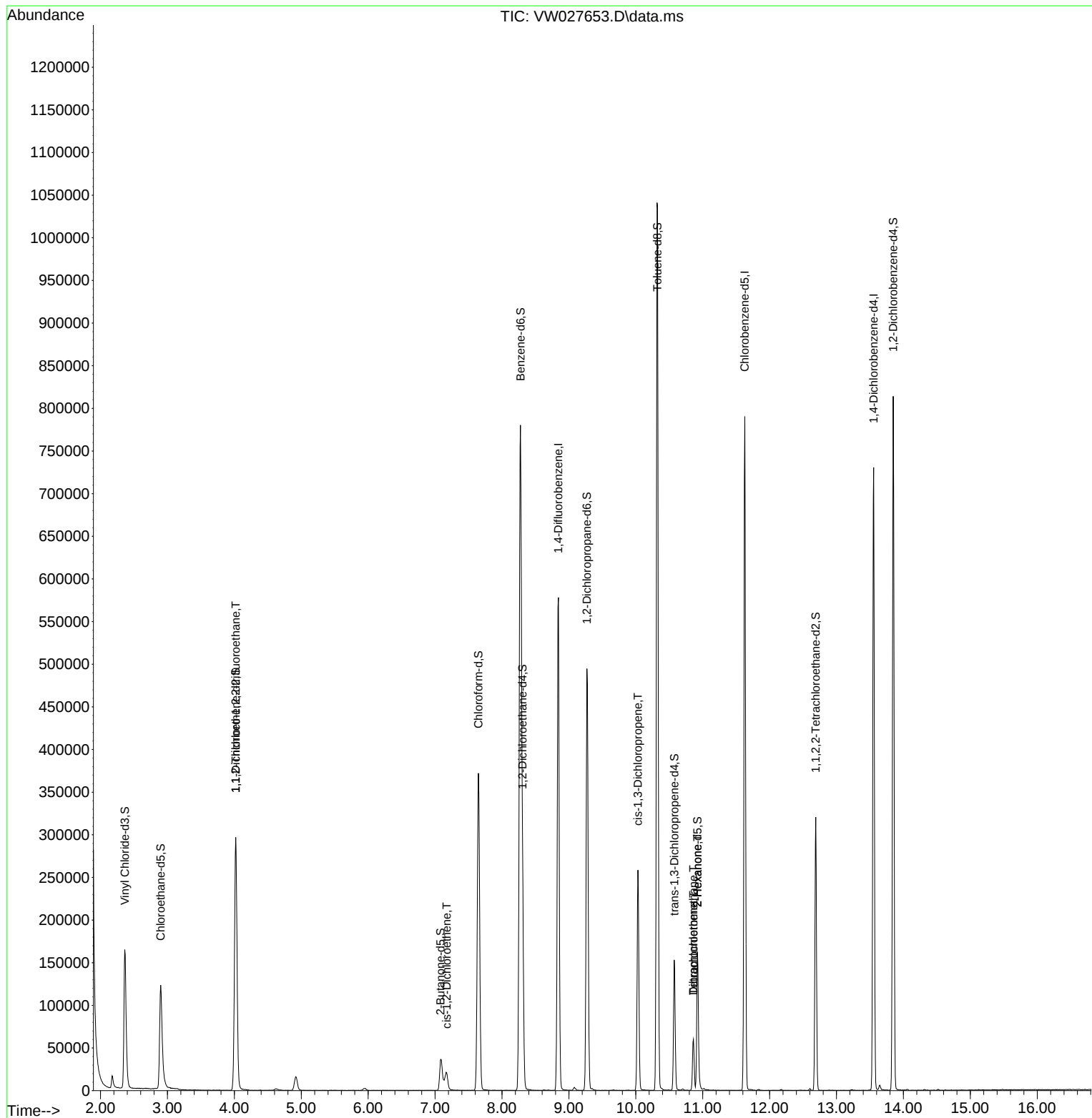
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

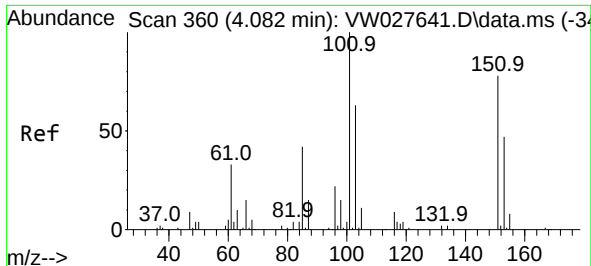
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	516660	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	467997	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	207589	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	236801	32.363	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 129.440%	
7) Chloroethane-d5	2.899	69	192245	33.744	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 134.960%	
11) 1,1-Dichloroethene-d2	4.021	65	89771	30.634	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 122.520%#	
21) 2-Butanone-d5	7.081	46	65966	52.943	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 105.880%	
24) Chloroform-d	7.648	84	397971	32.371	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 129.480%	
26) 1,2-Dichloroethane-d4	8.307	65	186350	32.283	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 129.120%	
32) Benzene-d6	8.276	84	866039	31.663	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 126.640%	
36) 1,2-Dichloropropane-d6	9.270	67	254166	32.800	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 131.200%#	
41) Toluene-d8	10.325	98	747907	29.472	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 117.880%	
43) trans-1,3-Dichloroprop...	10.575	79	88227	29.408	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 117.640%	
47) 2-Hexanone-d5	10.922	63	59055	52.297	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 104.600%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	167802	28.635	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 114.560%	
66) 1,2-Dichlorobenzene-d4	13.849	152	221872	29.858	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 119.440%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	4.021	101	2794	0.432	ug/L #	20
20) cis-1,2-Dichloroethene	7.173	96	11017	1.564	ug/L	95
39) cis-1,3-Dichloropropene	10.032	75	5680	0.569	ug/L #	59
46) Tetrachloroethene	10.861	164	14610	2.474	ug/L	88
48) 2-Hexanone	10.922	43	7803	3.663	ug/L #	60
49) Dibromochloromethane	10.861	129	13282	2.619	ug/L #	10

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

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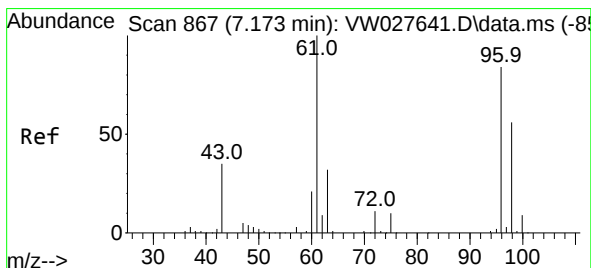
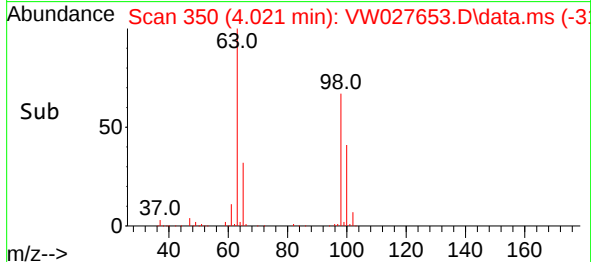
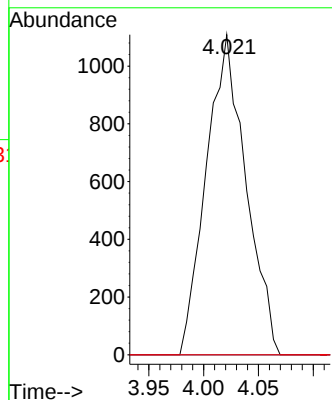
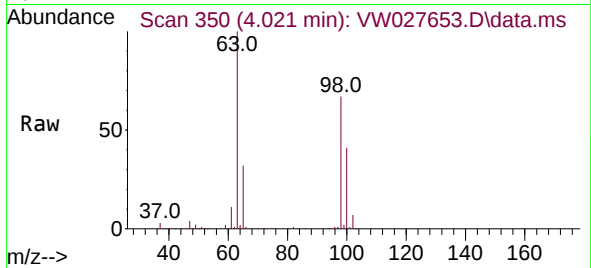
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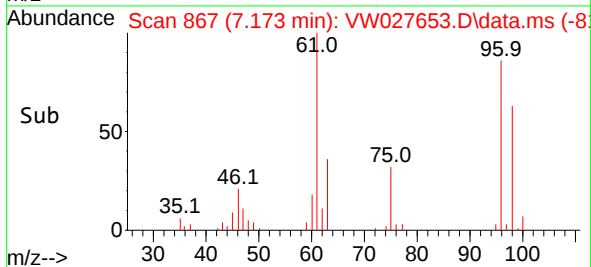
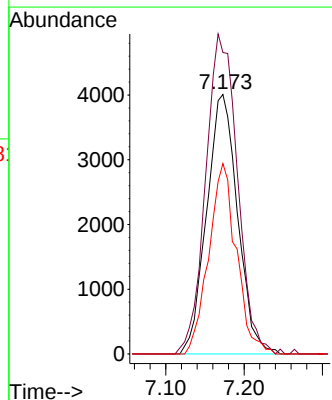
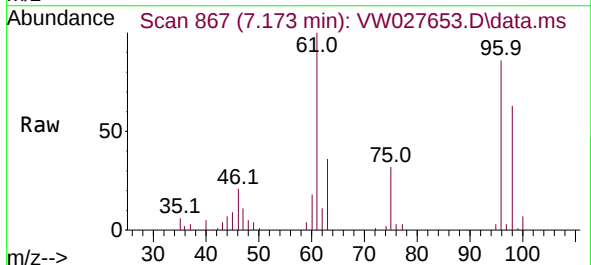
#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.432 ug/L
 RT: 4.021 min Scan# 350
 Delta R.T. -0.061 min
 Lab File: VW027653.D
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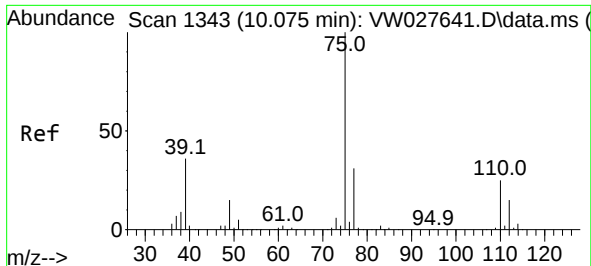
Tgt Ion:	101	Resp:	2794
Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.0	49.4#
151	0.0	58.9	88.3#



#20
 cis-1,2-Dichloroethene
 Concen: 1.564 ug/L
 RT: 7.173 min Scan# 867
 Delta R.T. 0.000 min
 Lab File: VW027653.D
 Acq: 15 Dec 2023 22:43

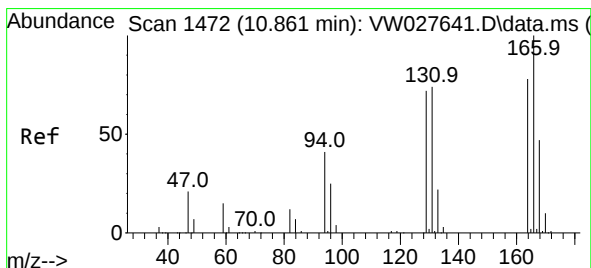
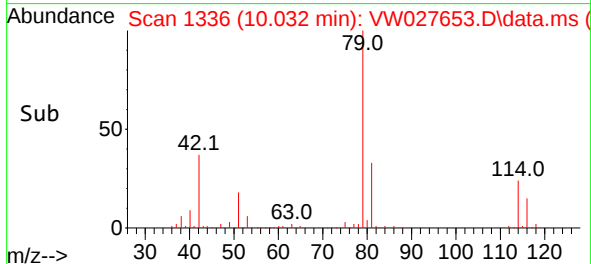
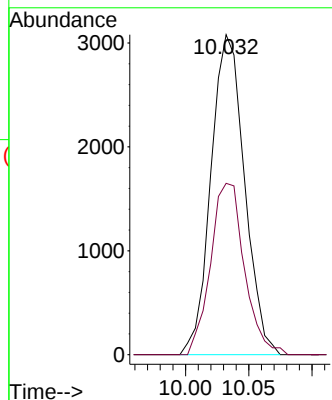
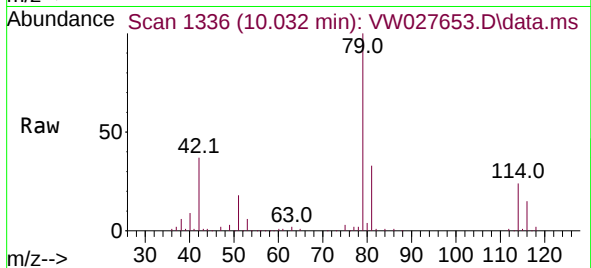
Tgt Ion:	96	Resp:	11017
Ion	Ratio	Lower	Upper
96	100		
61	116.2	83.5	155.1
98	73.4	46.5	86.5





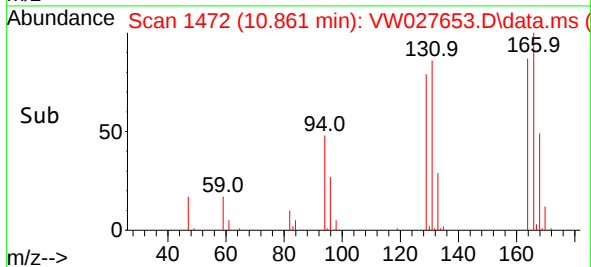
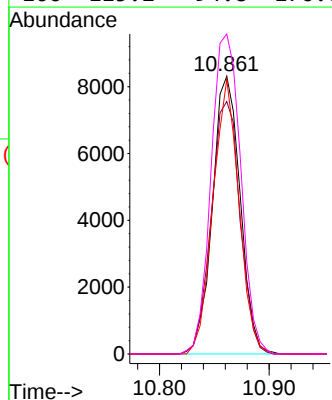
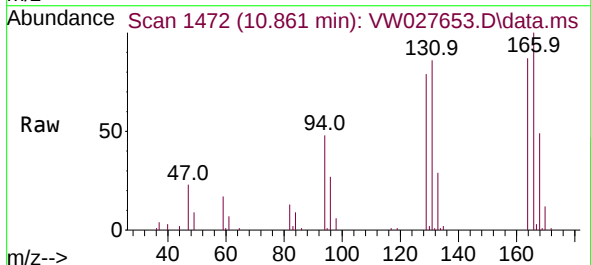
#39
cis-1,3-Dichloropropene
Concen: 0.569 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.043 min
Lab File: VW027653.D
Acq: 15 Dec 2023 22:43

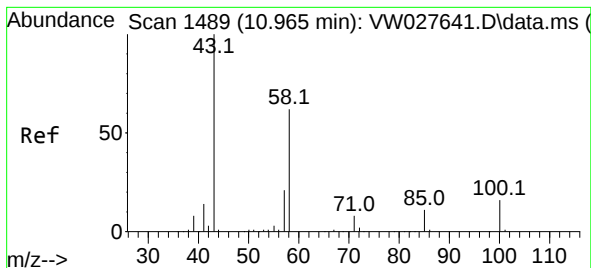
Tgt Ion: 75 Resp: 5680
Ion Ratio Lower Upper
75 100
77 53.5 21.8 40.6#



#46
Tetrachloroethene
Concen: 2.474 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW027653.D
Acq: 15 Dec 2023 22:43

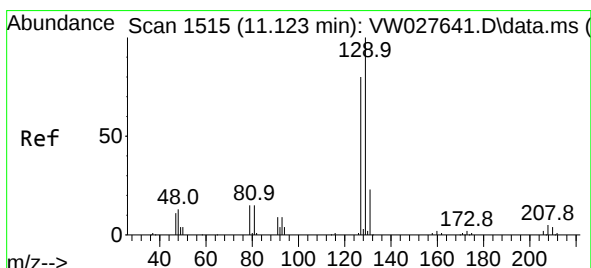
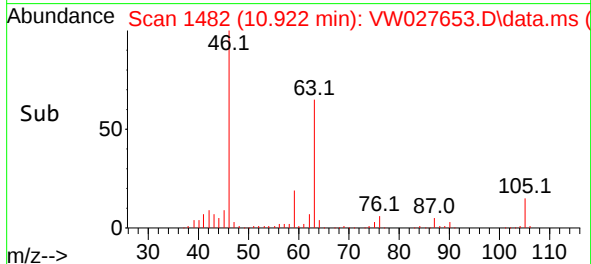
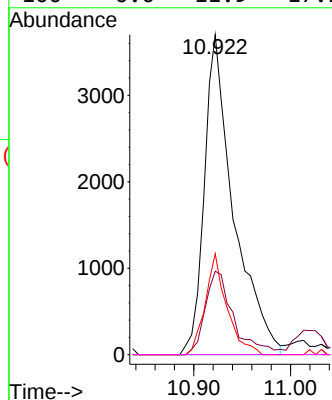
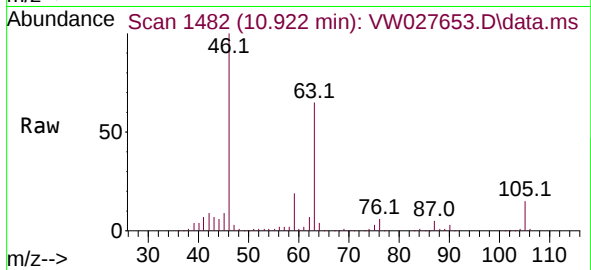
Tgt Ion:164 Resp: 14610
Ion Ratio Lower Upper
164 100
129 90.9 70.5 130.9
131 98.8 64.8 120.3
166 115.2 94.8 176.0





#48
2-Hexanone
Concen: 3.663 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027653.D
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Tgt Ion: 43	Resp: 7803
Ion Ratio	Lower Upper
43 100	
58 22.4	50.4 75.6#
57 23.3	17.0 25.6
100 0.0	11.9 17.9#



#49
Dibromochloromethane
Concen: 2.619 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.262 min
Lab File: VW027653.D
Acq: 15 Dec 2023 22:43

Tgt Ion:129	Resp:	13282	
Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.4	102.8#

