

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
 Data File : VW027744.D
 Acq On : 18 Dec 2023 21:47
 Operator : SY/MD
 Sample : 05794-23
 Misc : 4.14g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 19 00:21:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

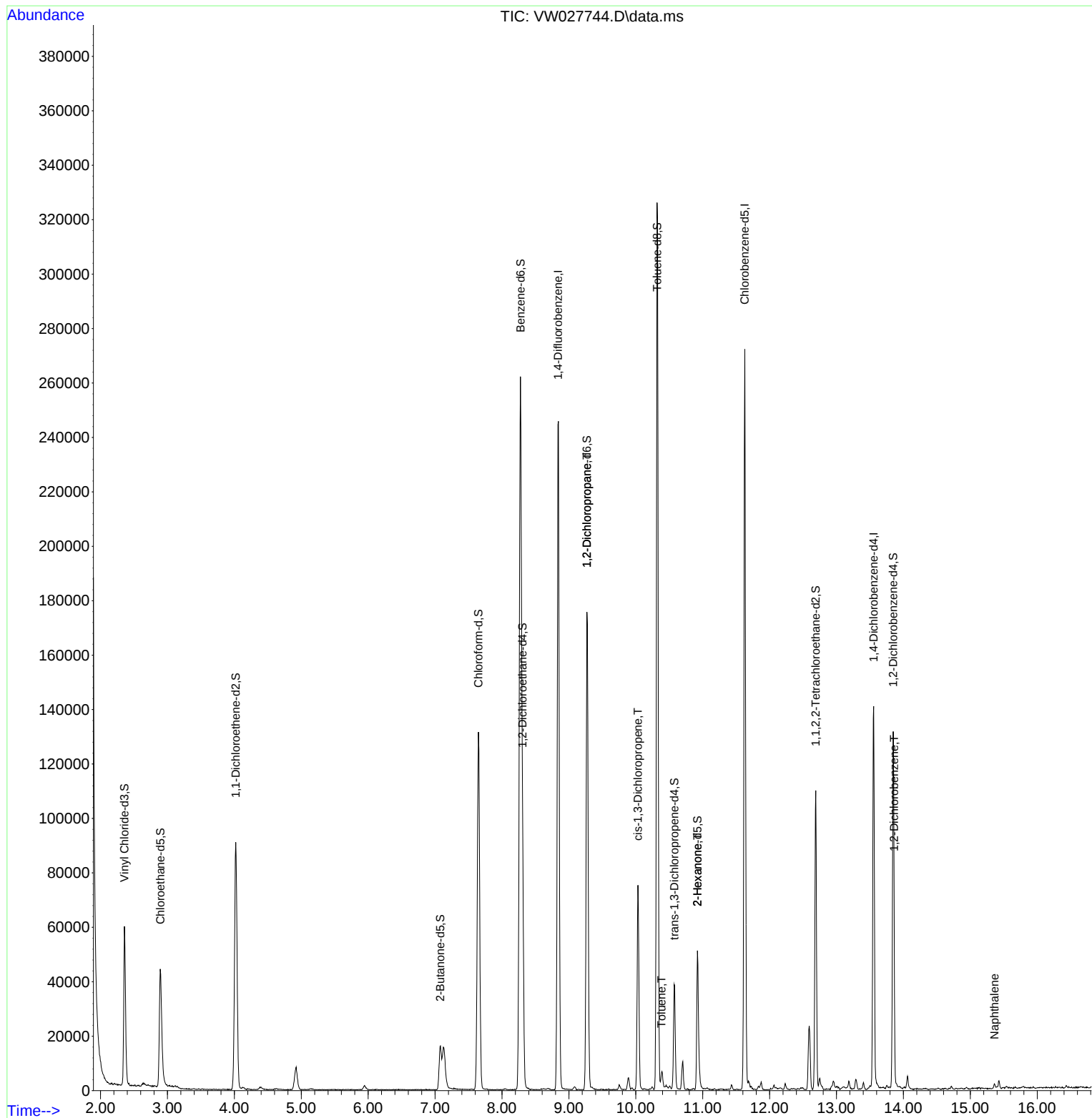
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	223520	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	155286	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	39974	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	68400	21.608	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.440%
7) Chloroethane-d5	2.893	69	63209	25.646	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.600%
11) 1,1-Dichloroethene-d2	4.021	65	27196	21.451	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.800%
21) 2-Butanone-d5	7.075	46	26843	49.798	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.600%
24) Chloroform-d	7.648	84	140994	26.509	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.040%
26) 1,2-Dichloroethane-d4	8.307	65	68434	27.403	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.600%
32) Benzene-d6	8.276	84	290497	32.009	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	128.040%
36) 1,2-Dichloropropane-d6	9.270	67	88576	34.450	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	137.800%#
41) Toluene-d8	10.319	98	231988	27.551	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	110.200%
43) trans-1,3-Dichloroprop...	10.575	79	23217	23.323	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.280%
47) 2-Hexanone-d5	10.922	63	18061	48.203	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.400%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	57085	29.359	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	36352	25.405	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.640%
Target Compounds						Qvalue
37) 1,2-Dichloropropane	9.270	63	9280	4.271	ug/L #	85
39) cis-1,3-Dichloropropene	10.032	75	1599	0.483	ug/L #	61
42) Toluene	10.386	91	4413	0.456	ug/L	99
48) 2-Hexanone	10.922	43	2268	3.208	ug/L #	64
67) 1,2-Dichlorobenzene	13.861	146	810	0.382	ug/L #	66
71) Naphthalene	15.360	128	1700	0.689	ug/L #	92

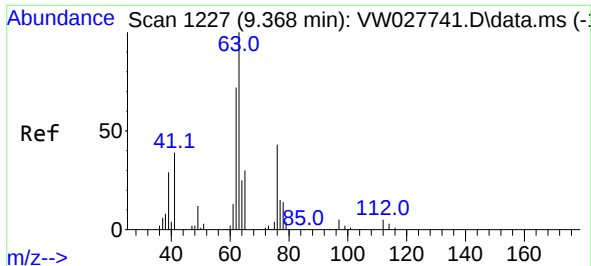
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sun Dec 17 01:25:09 2023
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#37

1,2-Dichloropropane

Concen: 4.271 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW027744.D

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Instrument :

MSVOA_W

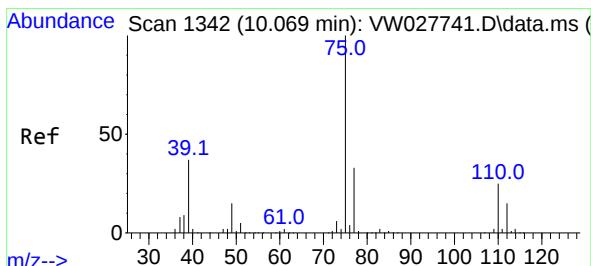
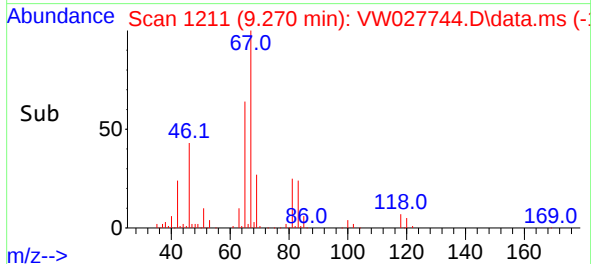
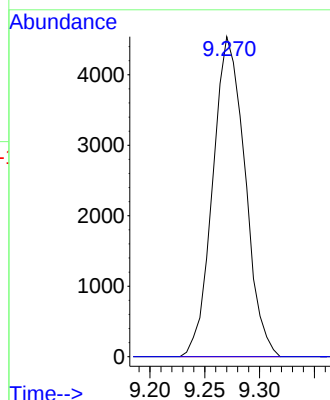
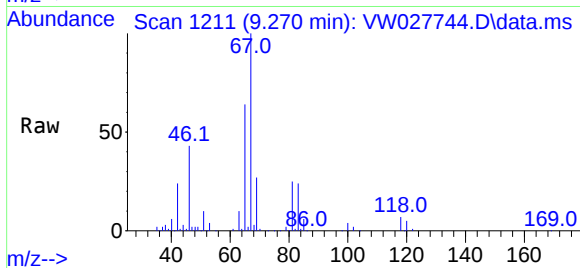
ClientSampleId :

Tgt Ion: 63 Resp: 9280

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.483 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW027744.D

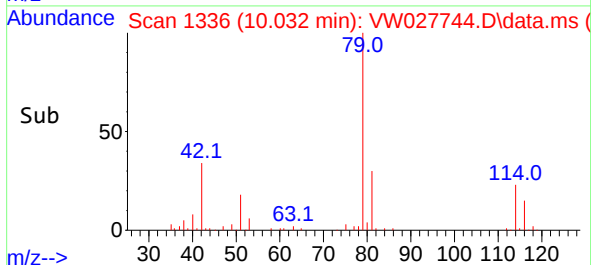
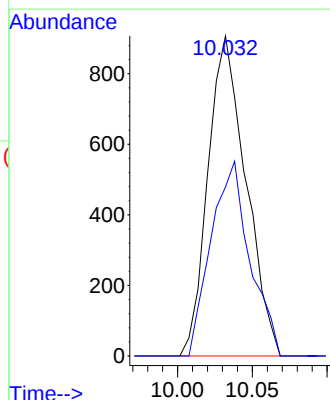
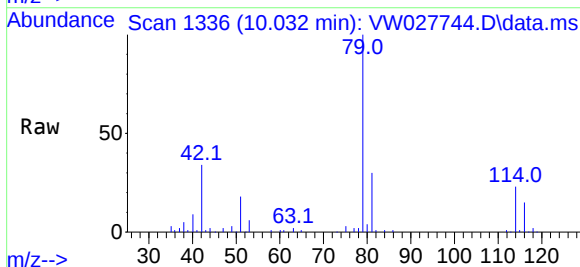
Acq: 18 Dec 2023 21:47

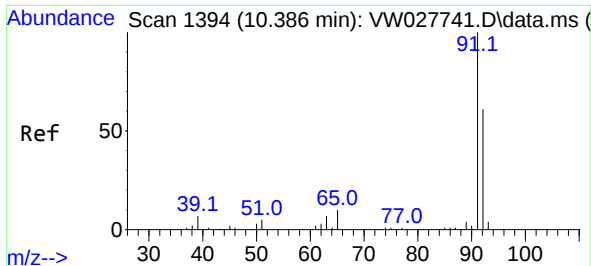
Tgt Ion: 75 Resp: 1599

Ion Ratio Lower Upper

75 100

77 52.8 21.8 40.6#

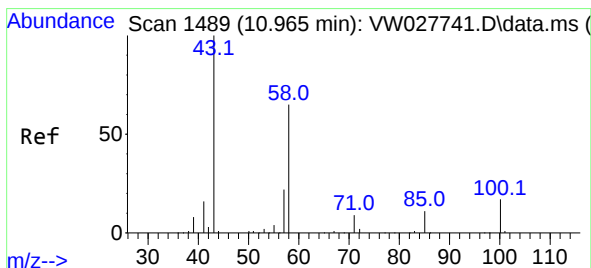
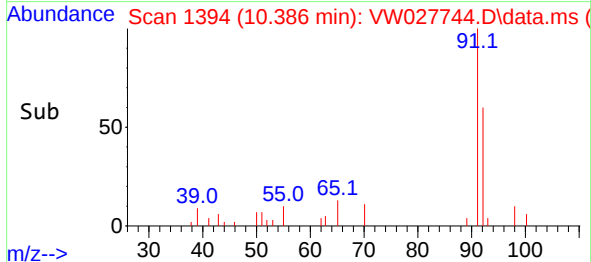
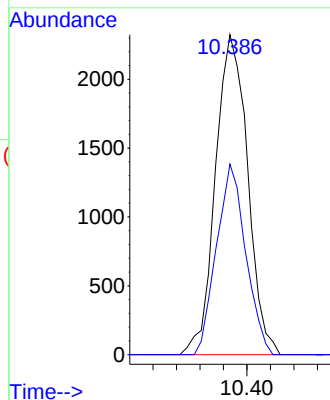
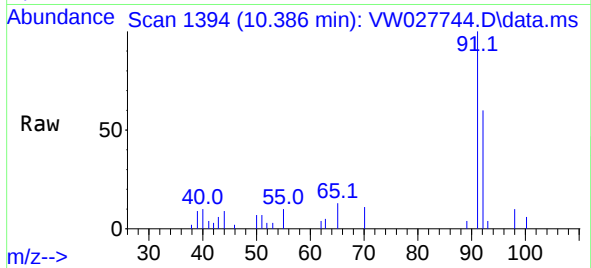




#42
Toluene
Concen: 0.456 ug/L
RT: 10.386 min Scan# 11
Delta R.T. -0.000 min
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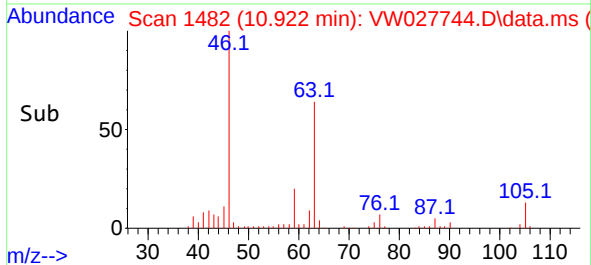
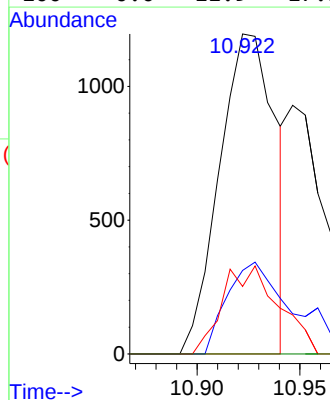
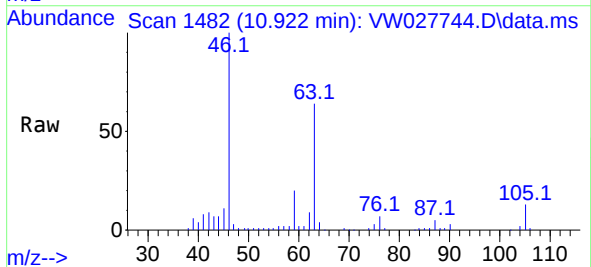
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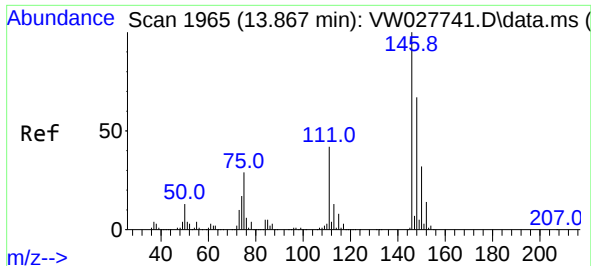
Tgt Ion: 91 Resp: 4413
Ion Ratio Lower Upper
91 100
92 59.6 41.2 76.4



#48
2-Hexanone
Concen: 3.208 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027744.D
Acq: 18 Dec 2023 21:47

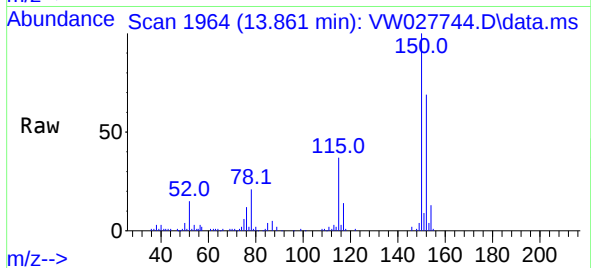
Tgt Ion: 43 Resp: 2268
Ion Ratio Lower Upper
43 100
58 29.2 50.4 75.6#
57 27.6 17.0 25.6#
100 0.0 11.9 17.9#



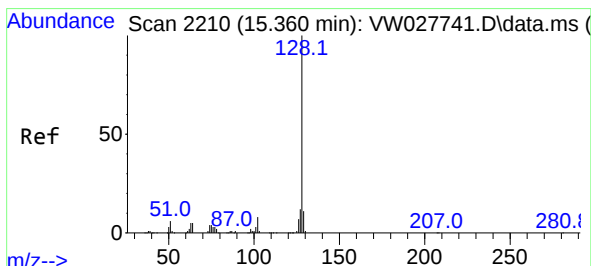
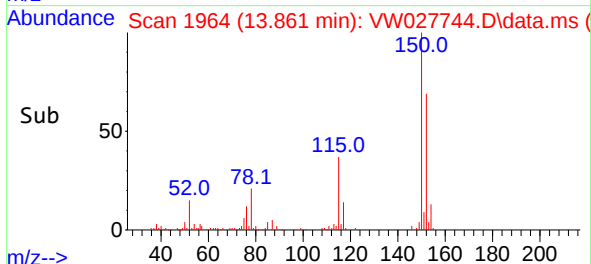
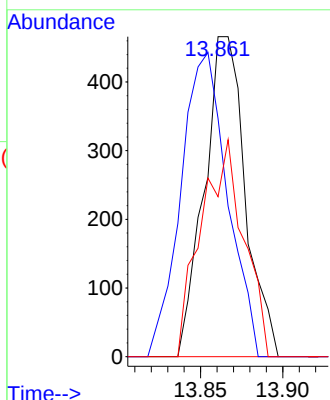


#67
1,2-Dichlorobenzene
Concen: 0.382 ug/L
RT: 13.861 min Scan# 1964
Delta R.T. -0.006 min
Lab File: VW027744.D
Acq: 18 Dec 2023 21:47

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:146 Resp: 810
Ion Ratio Lower Upper
146 100
111 74.5 32.1 48.1#
148 50.0 53.0 79.4#



#71
Naphthalene
Concen: 0.689 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VW027744.D
Acq: 18 Dec 2023 21:47

Tgt Ion:128 Resp: 1700
Ion Ratio Lower Upper
128 100
127 17.0 10.2 15.2#
129 8.8 8.6 12.8

