

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051269.D
 Acq On : 08 Oct 2022 13:56
 Operator : JC/MD
 Sample : VU1007WBL03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK108

Quant Time: Oct 08 23:50:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 08 05:40:36 2022
 Response via : Initial Calibration

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

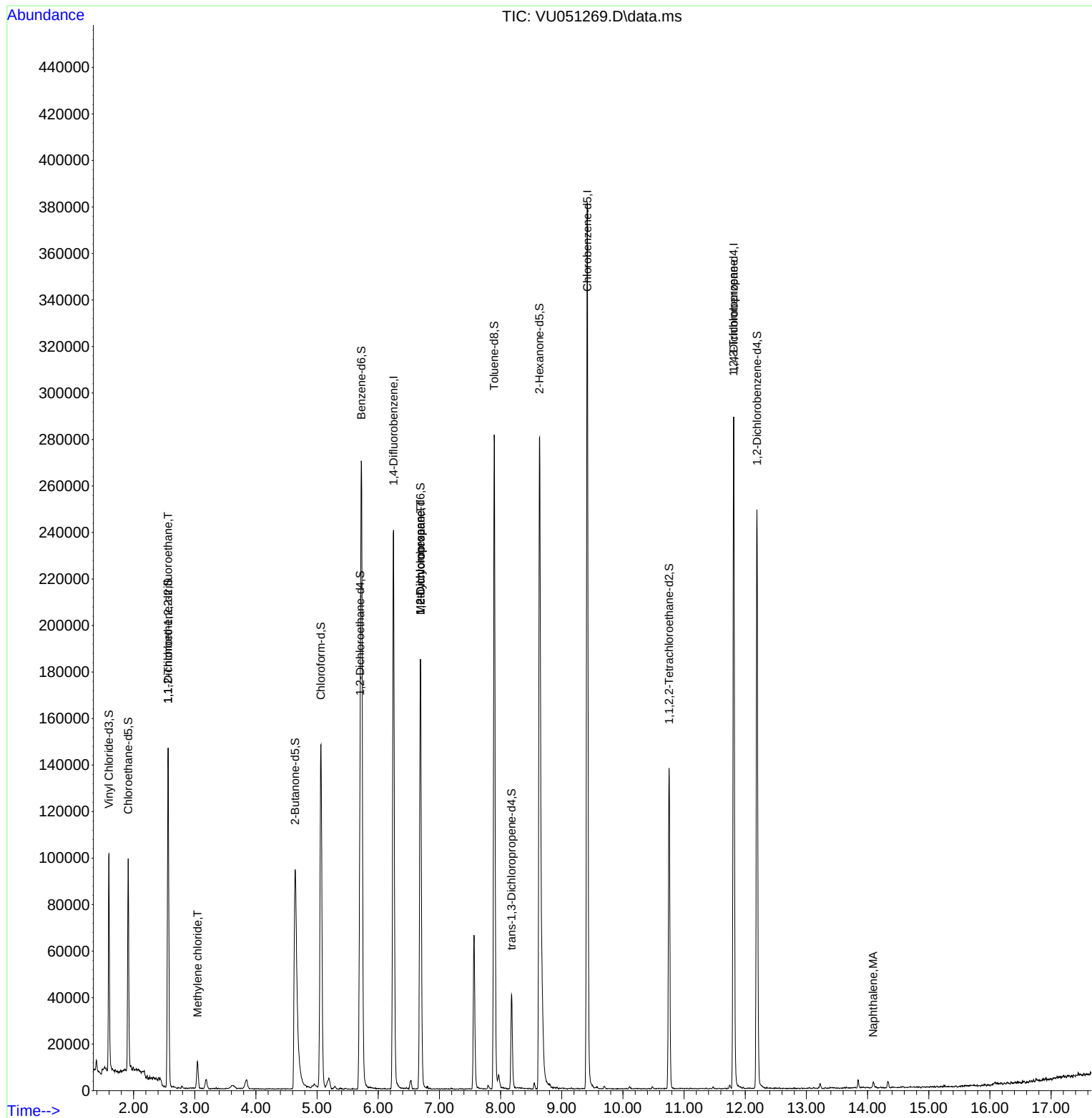
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	185993	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	212117	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	77352	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	70848	4.722	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.400%	
7) Chloroethane-d5	1.912	69	65864	5.109	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.200%	
11) 1,1-Dichloroethene-d2	2.565	65	28011	4.723	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.400%	
20) 2-Butanone-d5	4.642	46	162876	49.309	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.620%	
24) Chloroform-d	5.063	84	139500	4.987	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.800%	
26) 1,2-Dichloroethane-d4	5.703	65	73175	5.073	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.400%	
32) Benzene-d6	5.726	84	252646	4.330	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
36) 1,2-Dichloropropane-d6	6.690	67	91056	4.595	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.800%	
41) Toluene-d8	7.896	98	189992	3.639	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.800%	
43) trans-1,3-Dichloroprop...	8.179	79	23288	3.577	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.600%	
46) 2-Hexanone-d5	8.635	63	79961	36.439	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	72.880%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	70628	4.461	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	65343	4.860	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.200%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	866	0.060	ug/L #	21
16) Methylene chloride	3.044	84	5670	0.283	ug/L	91
35) Methylcyclohexane	6.690	83	21455	0.963	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	9484	0.489	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	10039	1.028	ug/L #	70
71) Naphthalene	14.092	128	2512	0.114	ug/L #	93

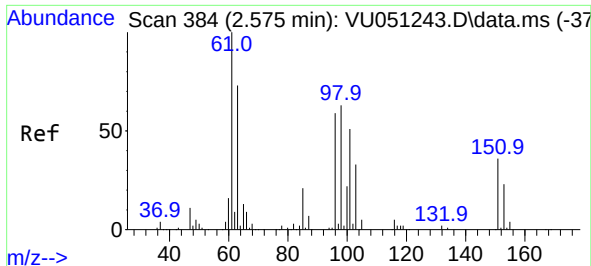
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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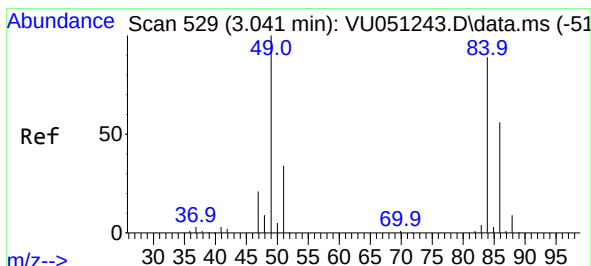
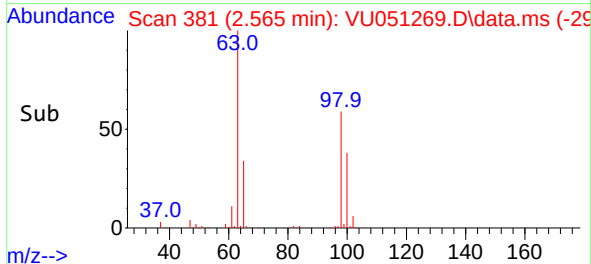
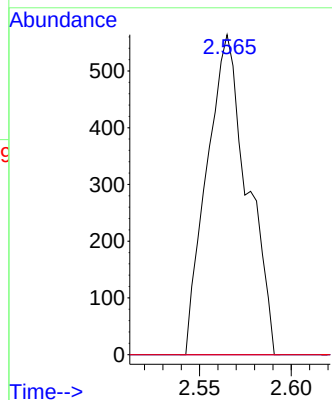
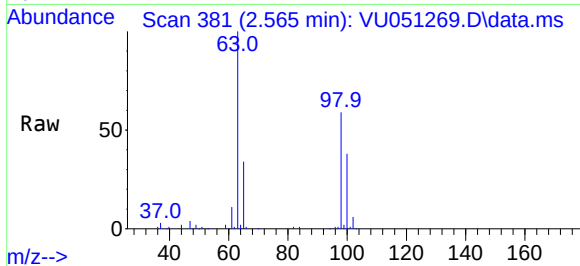




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.060 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.010 min
Lab File: VU051269.D
Acq: 08 Oct 2022 13:56

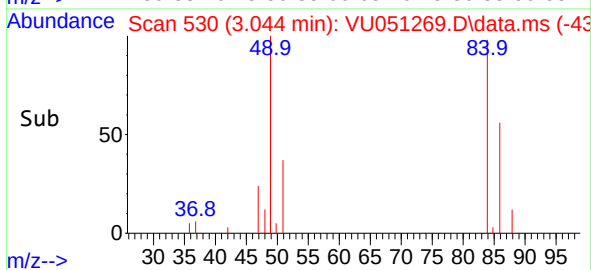
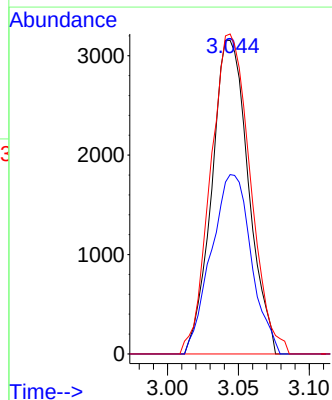
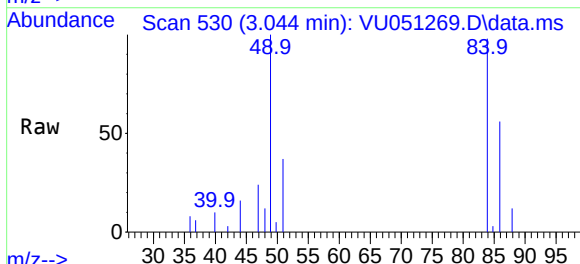
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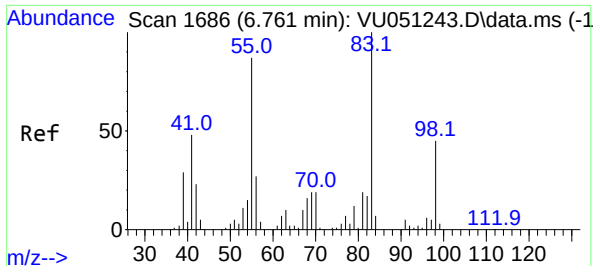
Tgt Ion:101 Resp: 866
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#



#16
Methylene chloride
Concen: 0.283 ug/L
RT: 3.044 min Scan# 530
Delta R.T. 0.003 min
Lab File: VU051269.D
Acq: 08 Oct 2022 13:56

Tgt Ion: 84 Resp: 5670
Ion Ratio Lower Upper
84 100
86 57.2 46.5 86.3
49 107.5 81.3 151.1

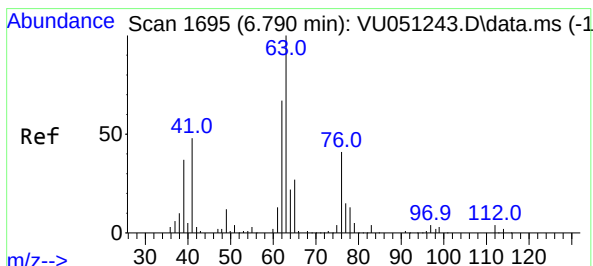
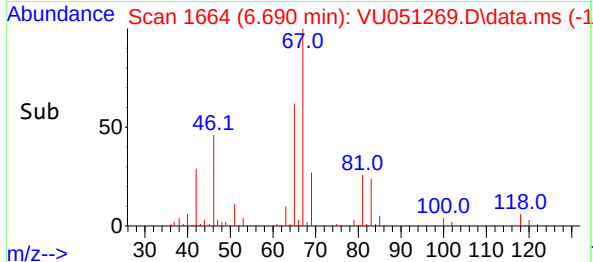
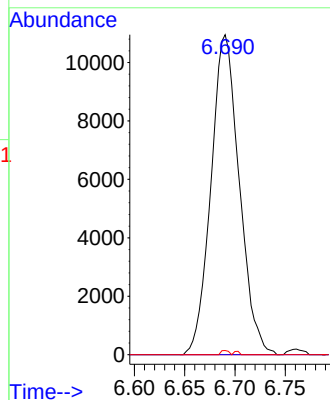
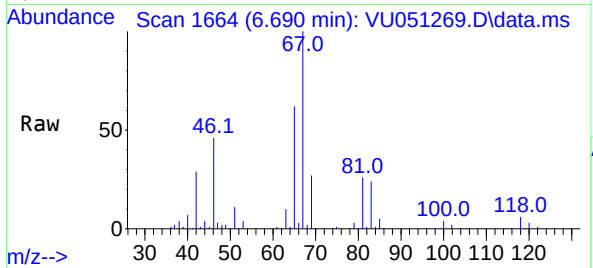




#35
Methylcyclohexane
Concen: 0.963 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051269.D
Acq: 08 Oct 2022 13:56

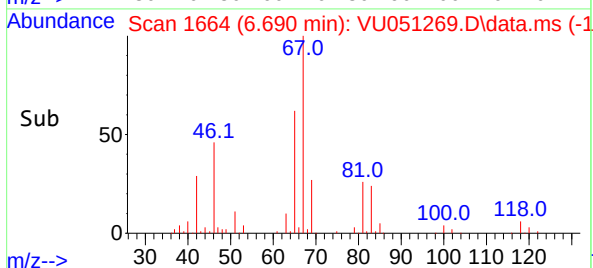
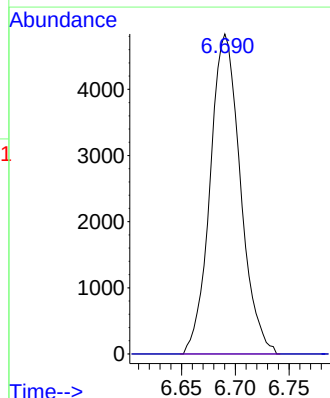
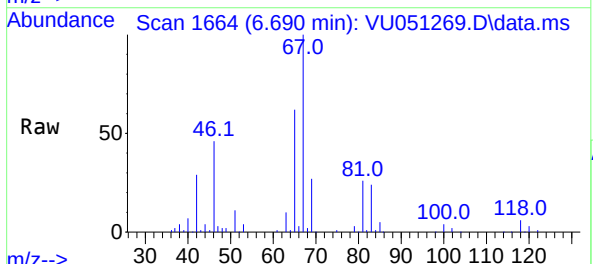
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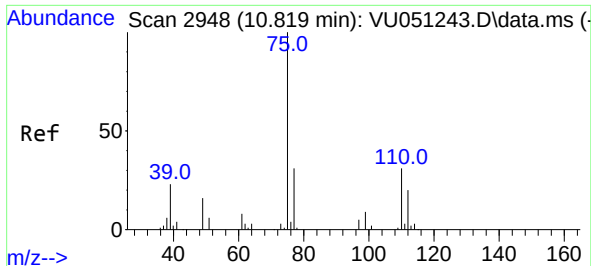
Tgt Ion: 83 Resp: 21455
Ion Ratio Lower Upper
83 100
55 0.0 65.8 98.6#
98 0.4 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.489 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051269.D
Acq: 08 Oct 2022 13:56

Tgt Ion: 63 Resp: 9484
Ion Ratio Lower Upper
63 100
112 0.2 3.2 4.8#

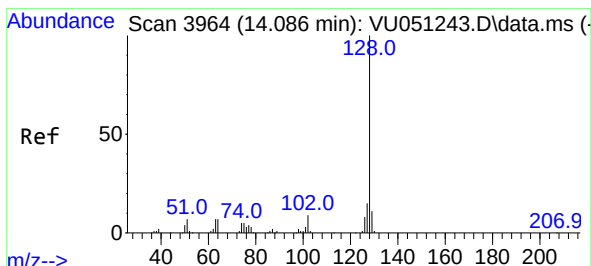
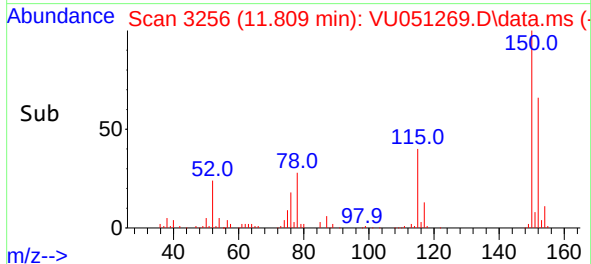
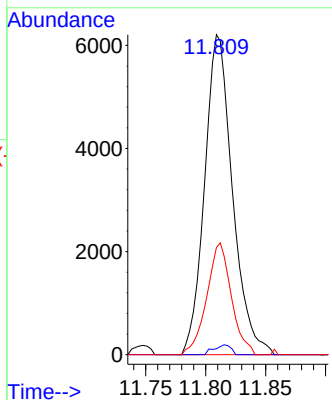
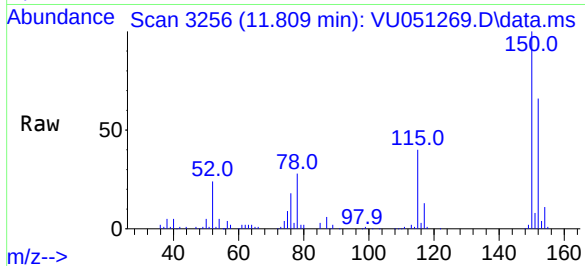




#61
1,2,3-Trichloropropane
Concen: 1.028 ug/L
RT: 11.809 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU051269.D
Acq: 08 Oct 2022 13:56

Instrument :
MSVOA_U
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VBLK108

Tgt Ion: 75 Resp: 10039
Ion Ratio Lower Upper
75 100
110 1.9 27.0 40.6#
77 30.8 26.4 39.6



#71
Naphthalene
Concen: 0.114 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. 0.006 min
Lab File: VU051269.D
Acq: 08 Oct 2022 13:56

Tgt Ion: 128 Resp: 2512
Ion Ratio Lower Upper
128 100
129 7.7 8.5 12.7#
127 16.6 11.1 16.7

