

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100922\
 Data File : VU051297.D
 Acq On : 09 Oct 2022 13:28
 Operator : JC/MD
 Sample : VU1009WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK109

Quant Time: Oct 10 01:26:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Oct 10 01:25:26 2022
 Response via : Initial Calibration

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

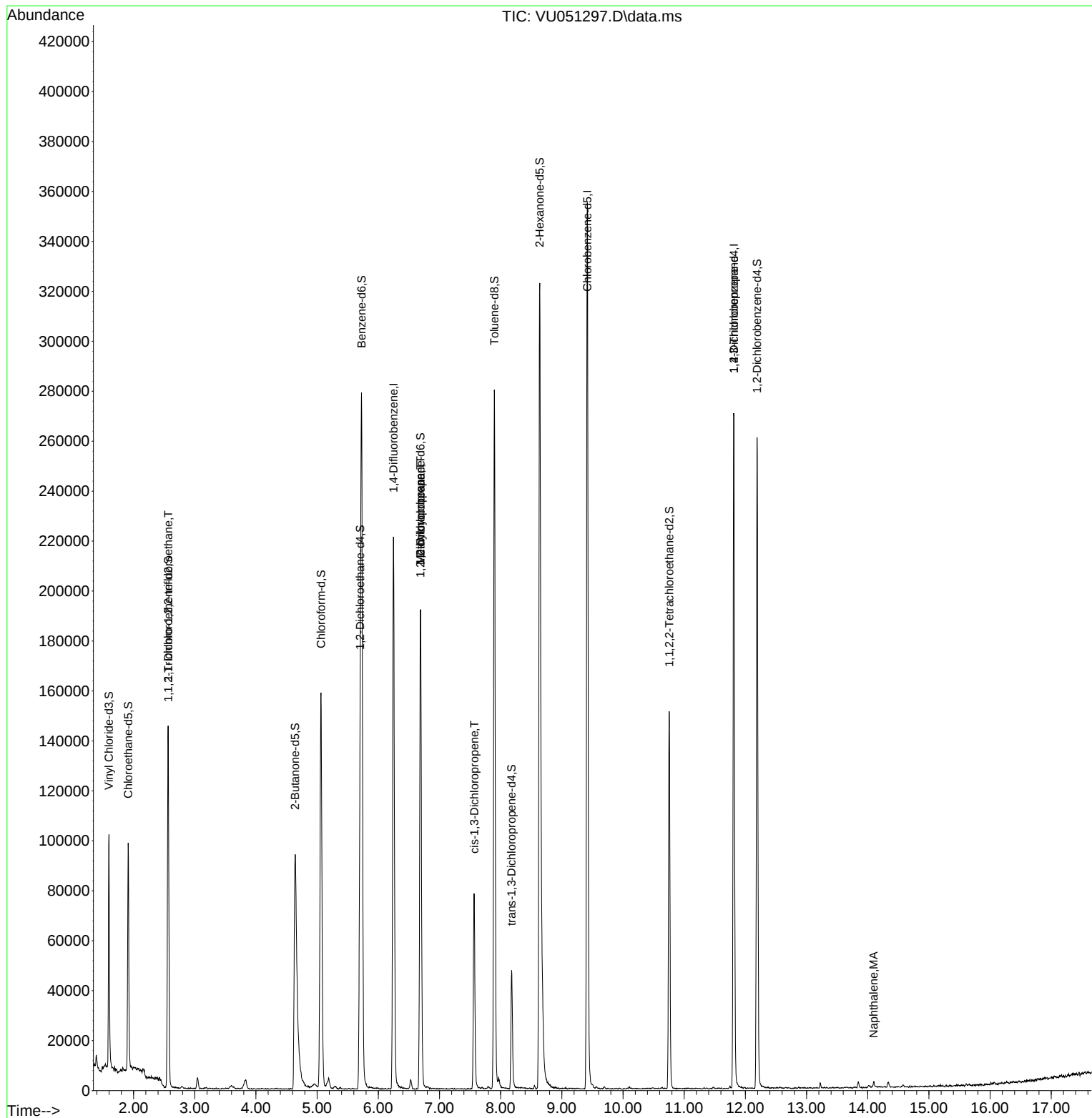
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	174951	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	202044	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	72372	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	67016	4.749	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.000%
7) Chloroethane-d5	1.912	69	65296	5.385	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.600%
11) 1,1-Dichloroethene-d2	2.565	65	26969	4.834	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.600%
20) 2-Butanone-d5	4.642	46	180341	58.042	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.080%
24) Chloroform-d	5.063	84	148801	5.656	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.200%
26) 1,2-Dichloroethane-d4	5.703	65	78358	5.775	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.600%
32) Benzene-d6	5.726	84	257188	4.627	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	6.690	67	95789	5.074	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.400%
41) Toluene-d8	7.896	98	190317	3.827	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.600%
43) trans-1,3-Dichloroprop...	8.179	79	27862	4.493	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.800%
46) 2-Hexanone-d5	8.636	63	92204	44.113	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.220%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	78231	5.188	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	67910	5.399	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.000%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	830	0.061	ug/L #	21
35) Methylcyclohexane	6.690	83	21154	0.996	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	10079	0.545	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	2125	0.096	ug/L #	47
61) 1,2,3-Trichloropropane	11.812	75	8841	0.967	ug/L #	70
71) Naphthalene	14.095	128	2406	0.117	ug/L #	83

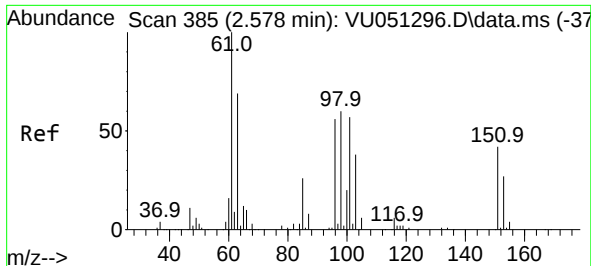
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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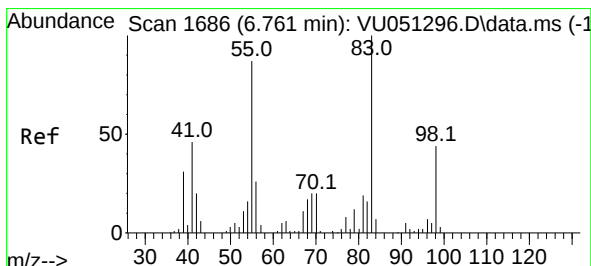
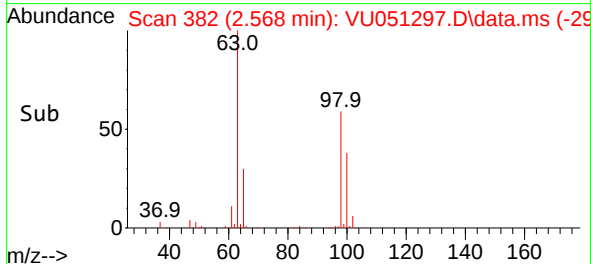
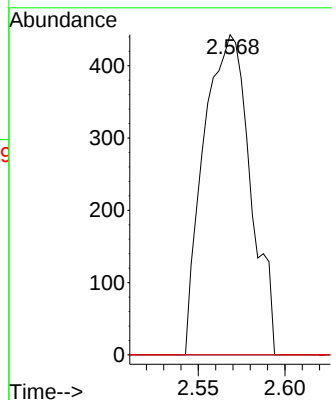
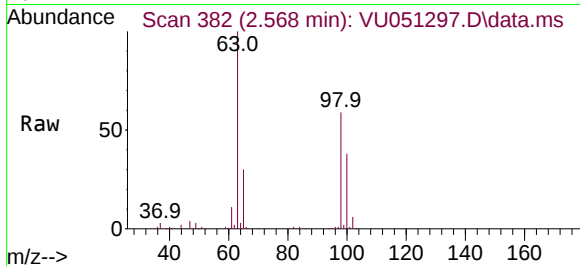




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.061 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.010 min
Lab File: VU051297.D
Acq: 09 Oct 2022 13:28

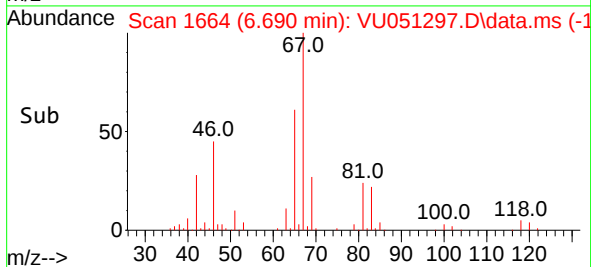
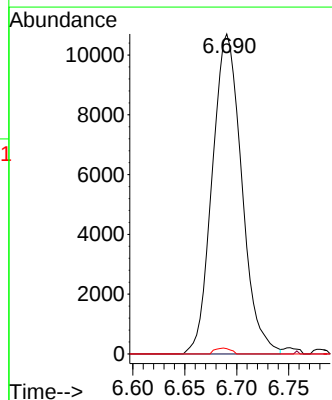
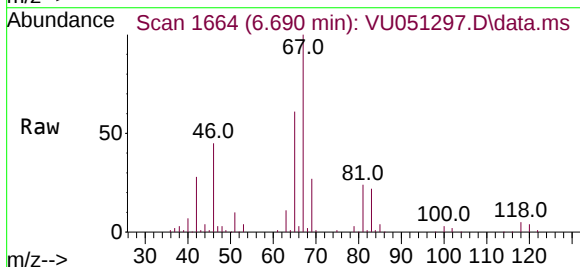
Instrument :
MSVOA_U
ClientSampleId :
VBLK109

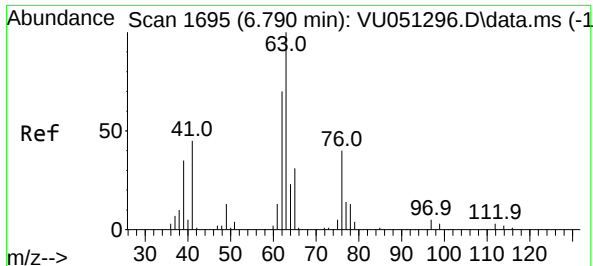
Tgt Ion:101 Resp: 830
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#



#35
Methylcyclohexane
Concen: 0.996 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051297.D
Acq: 09 Oct 2022 13:28

Tgt Ion: 83 Resp: 21154
Ion Ratio Lower Upper
83 100
55 0.1 65.8 98.6#
98 1.0 35.9 53.9#





#37

1,2-Dichloropropane

Concen: 0.545 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU051297.D

Acq: 09 Oct 2022 13:28

Instrument :

MSVOA_U

ClientSampleId :

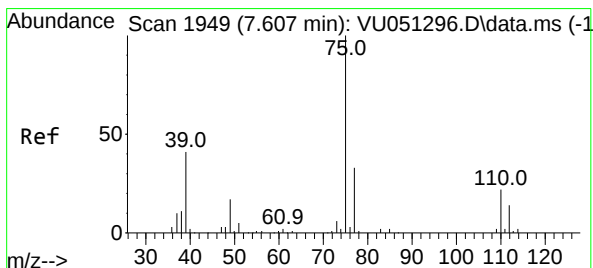
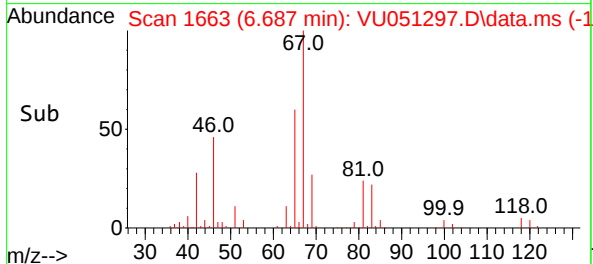
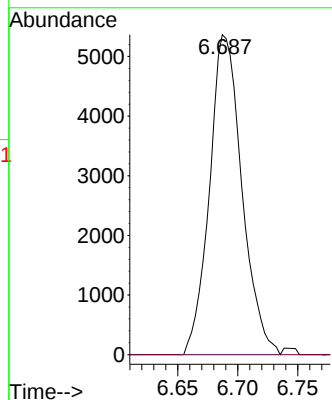
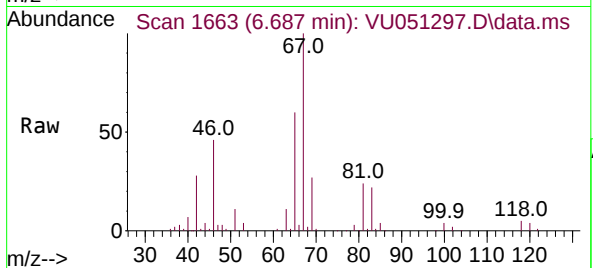
VBLK109

Tgt Ion: 63 Resp: 10079

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.096 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.039 min

Lab File: VU051297.D

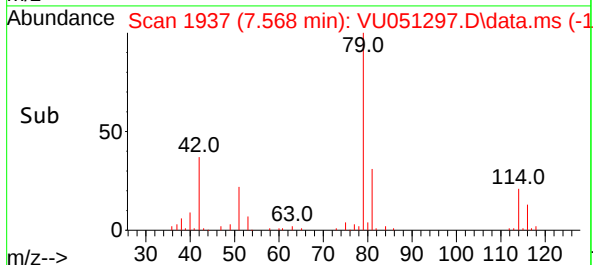
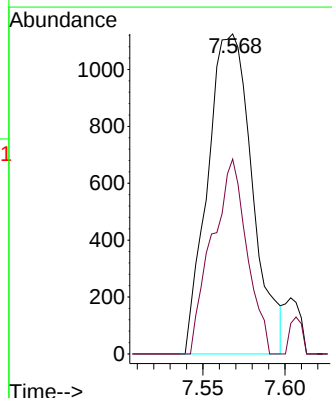
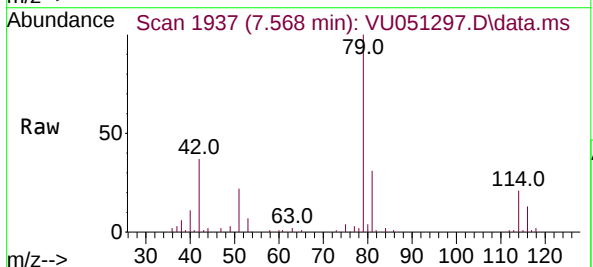
Acq: 09 Oct 2022 13:28

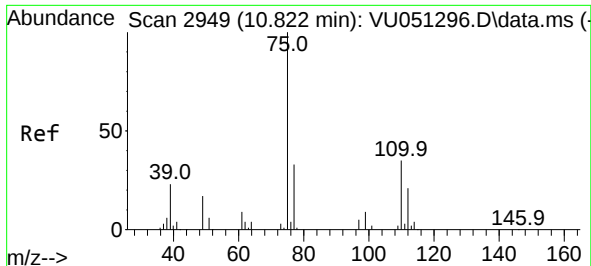
Tgt Ion: 75 Resp: 2125

Ion Ratio Lower Upper

75 100

77 60.9 22.0 41.0#

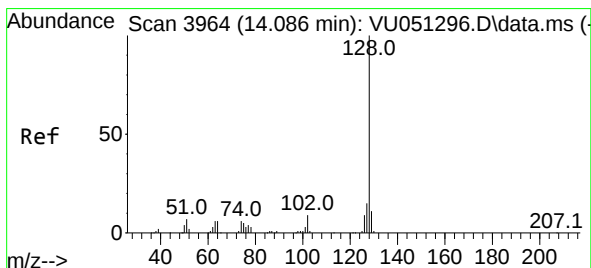
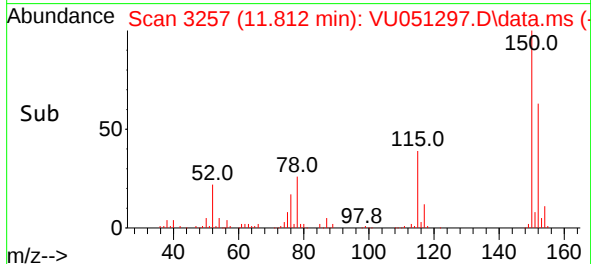
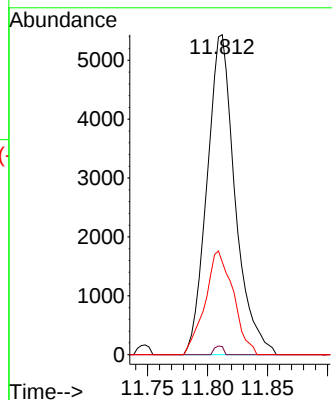
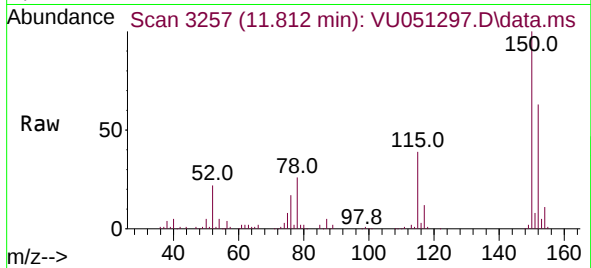




#61
1,2,3-Trichloropropane
Concen: 0.967 ug/L
RT: 11.812 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU051297.D
Acq: 09 Oct 2022 13:28

Instrument :
MSVOA_U
ClientSampleId :
VBLK109

Tgt Ion: 75 Resp: 8841
Ion Ratio Lower Upper
75 100
110 0.9 27.0 40.6#
77 32.6 26.4 39.6



#71
Naphthalene
Concen: 0.117 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.010 min
Lab File: VU051297.D
Acq: 09 Oct 2022 13:28

Tgt Ion: 128 Resp: 2406
Ion Ratio Lower Upper
128 100
129 5.0 8.5 12.7#
127 6.2 11.1 16.7#

