

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
 Data File : VX042767.D
 Acq On : 31 Jul 2024 12:53
 Operator : JC/MD
 Sample : P3361-01ME
 Misc : 11.96g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 01 01:49:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 01 01:44:51 2024
 Response via : Initial Calibration

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

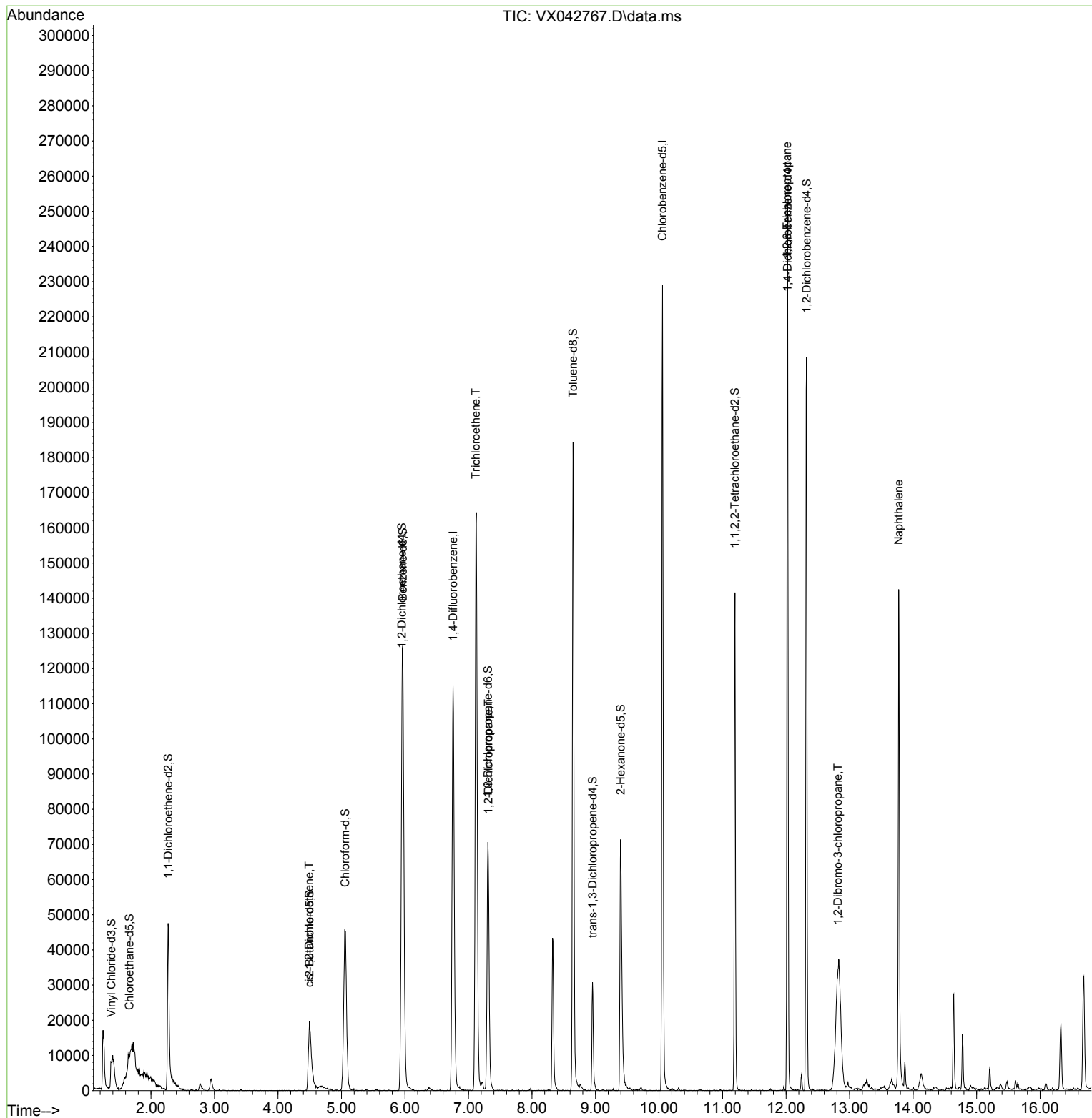
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	122146	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	111095	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	53009	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	5431	7.319	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	14.640%#		
7) Chloroethane-d5	1.660	69	4017	13.137	ug/L	0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	26.280%#		
11) 1,1-Dichloroethene-d2	2.270	65	9641	26.368	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	52.740%#		
21) 2-Butanone-d5	4.495	46	34786	63.247	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	63.250%		
24) Chloroform-d	5.056	84	59553	36.664	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.320%		
26) 1,2-Dichloroethane-d4	5.952	65	43679	41.682	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.360%		
32) Benzene-d6	5.964	84	121433	39.385	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.760%		
36) 1,2-Dichloropropane-d6	7.306	67	34825	38.163	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	76.320%		
41) Toluene-d8	8.647	98	113797	41.164	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.320%		
43) trans-1,3-Dichloroprop...	8.952	79	15476	36.241	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.480%		
47) 2-Hexanone-d5	9.397	63	30563	74.911	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	74.910%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	52264	39.779	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	79.560%		
66) 1,2-Dichlorobenzene-d4	12.323	152	44261	44.181	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.360%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.489	96	1676	1.811	ug/L	82
34) Trichloroethene	7.117	95	62754	69.088	ug/L	93
37) 1,2-Dichloropropane	7.312	63	4353	4.926	ug/L #	86
61) 1,2,3-Trichloropropane	12.018	75	5929	4.835	ug/L #	64
68) 1,2-Dibromo-3-chloropr...	12.817	75	1359	4.160	ug/L #	2
71) Naphthalene	13.774	128	98506	27.254	ug/L	99

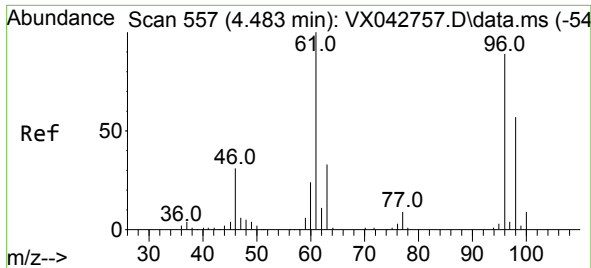
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Aug 01 01:44:51 2024
Response via : Initial Calibration

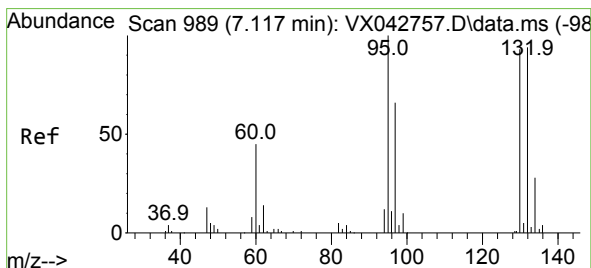
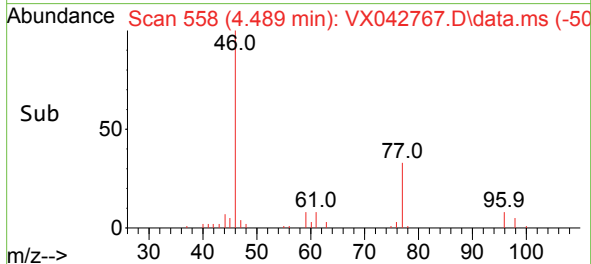
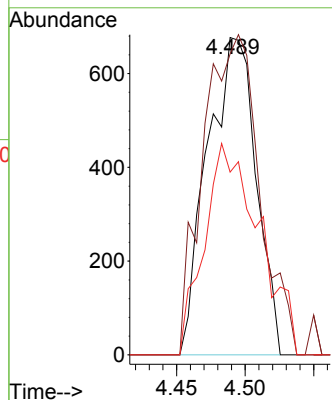
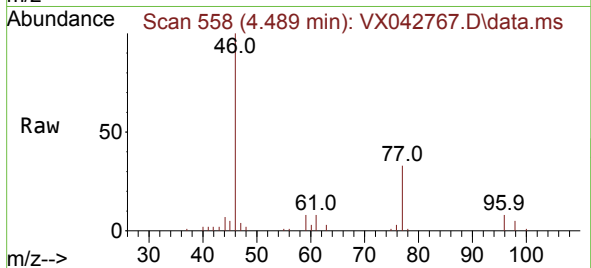




#20
cis-1,2-Dichloroethene
Concen: 1.811 ug/L
RT: 4.489 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX042767.D
Acq: 31 Jul 2024 12:53

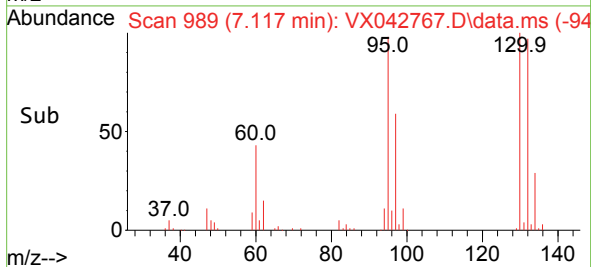
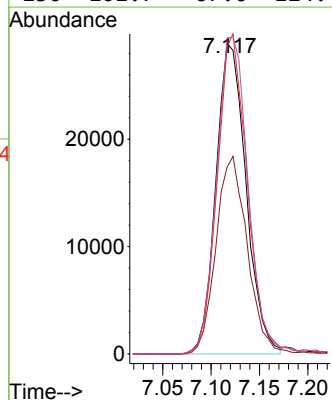
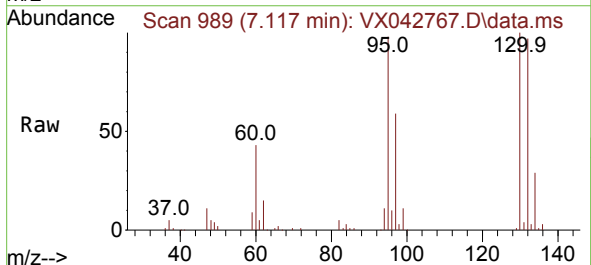
Instrument :
MSVOA_X
ClientSampleId :

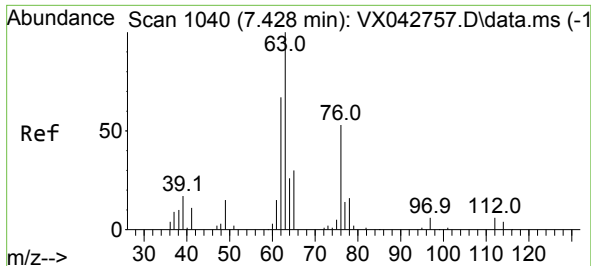
Tgt Ion: 96 Resp: 1676
Ion Ratio Lower Upper
96 100
61 94.8 85.3 158.3
98 57.6 42.7 79.3



#34
Trichloroethene
Concen: 69.088 ug/L
RT: 7.117 min Scan# 989
Delta R.T. -0.000 min
Lab File: VX042767.D
Acq: 31 Jul 2024 12:53

Tgt Ion: 95 Resp: 62754
Ion Ratio Lower Upper
95 100
97 60.2 46.3 86.1
132 98.9 64.3 119.5
130 101.7 67.0 124.4





#37

1,2-Dichloropropane

Concen: 4.926 ug/L

RT: 7.312 min Scan# 10

Delta R.T. -0.116 min

Lab File: VX042767.D

Acq: 31 Jul 2024 12:53

Instrument :

MSVOA_X

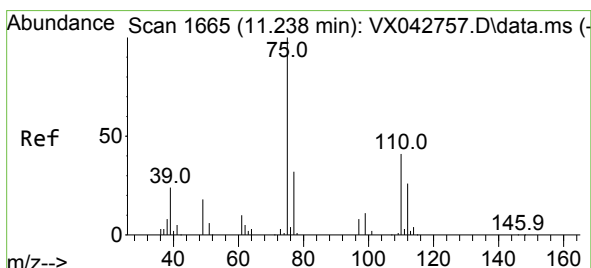
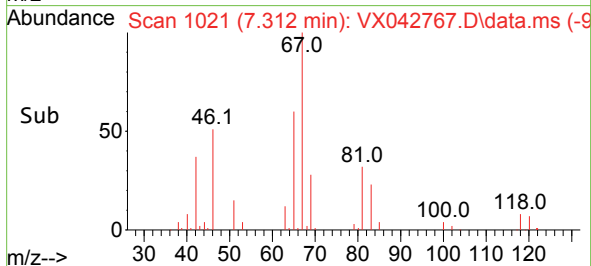
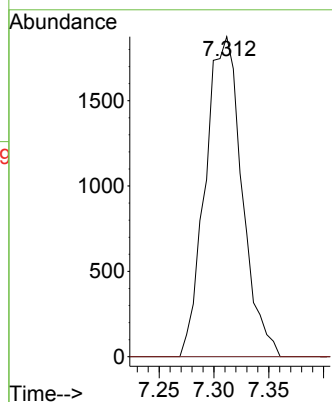
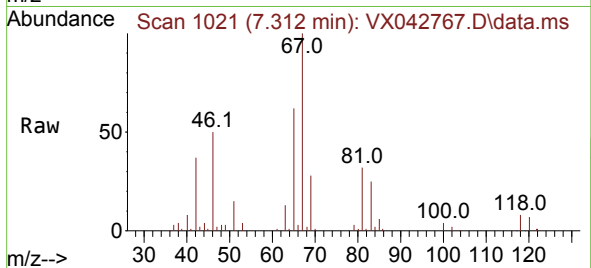
ClientSampleId :

Tgt Ion: 63 Resp: 4353

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#61

1,2,3-Trichloropropane

Concen: 4.835 ug/L

RT: 12.018 min Scan# 1793

Delta R.T. 0.780 min

Lab File: VX042767.D

Acq: 31 Jul 2024 12:53

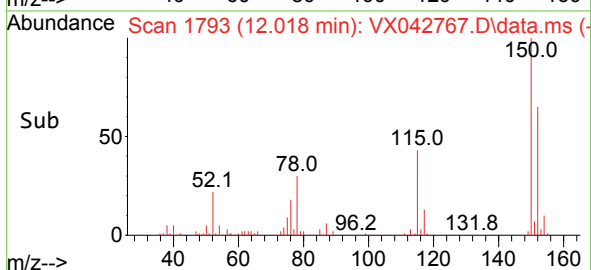
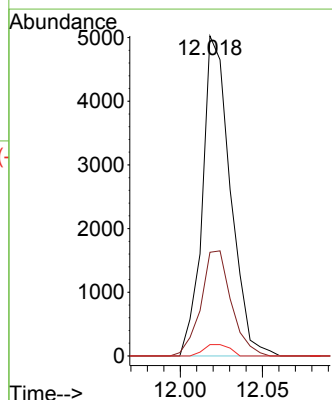
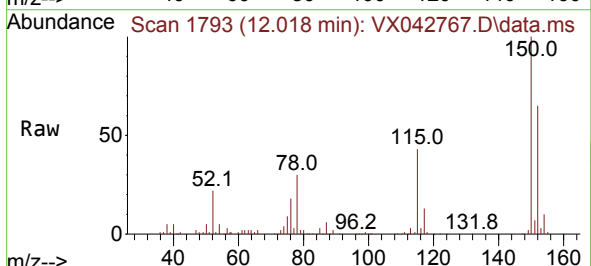
Tgt Ion: 75 Resp: 5929

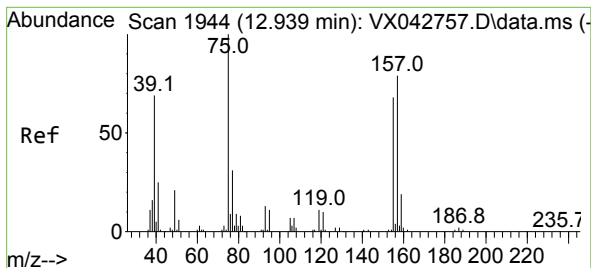
Ion Ratio Lower Upper

75 100

77 35.8 26.2 39.4

110 3.3 33.0 49.4#

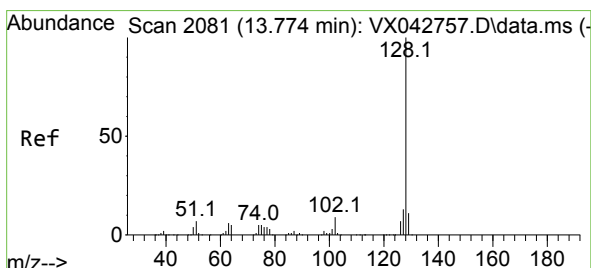
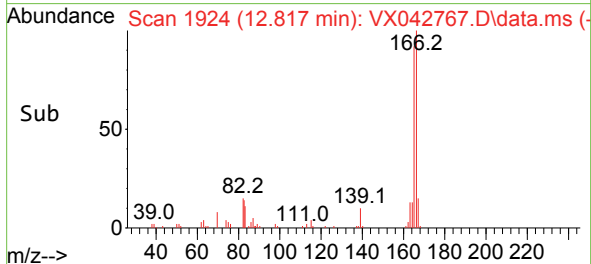
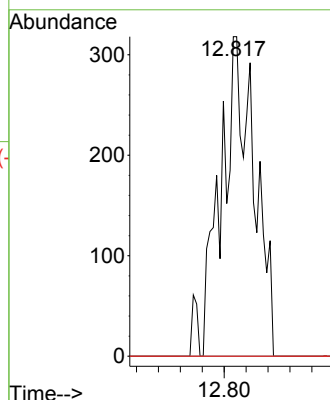
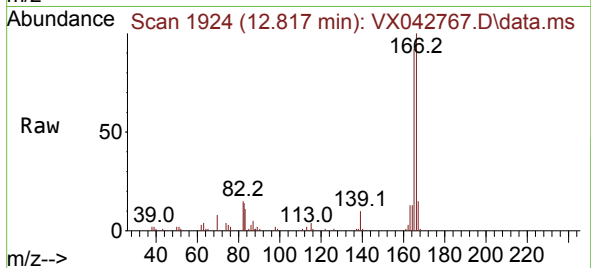




#68
1,2-Dibromo-3-chloropropane
Concen: 4.160 ug/L
RT: 12.817 min Scan# 1944
Delta R.T. -0.122 min
Lab File: VX042767.D
Acq: 31 Jul 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1359
Ion Ratio Lower Upper
75 100
155 0.0 65.1 97.7#
157 0.0 85.8 128.6#



#71
Naphthalene
Concen: 27.254 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042767.D
Acq: 31 Jul 2024 12:53

Tgt Ion: 128 Resp: 98506
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 11.4 8.7 13.1

