

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102423\
 Data File : VW032609.D
 Acq On : 24 Oct 2023 23:21
 Operator : SY/MD
 Sample : 04995-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 25 08:35:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 25 08:15:09 2023
 Response via : Initial Calibration

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

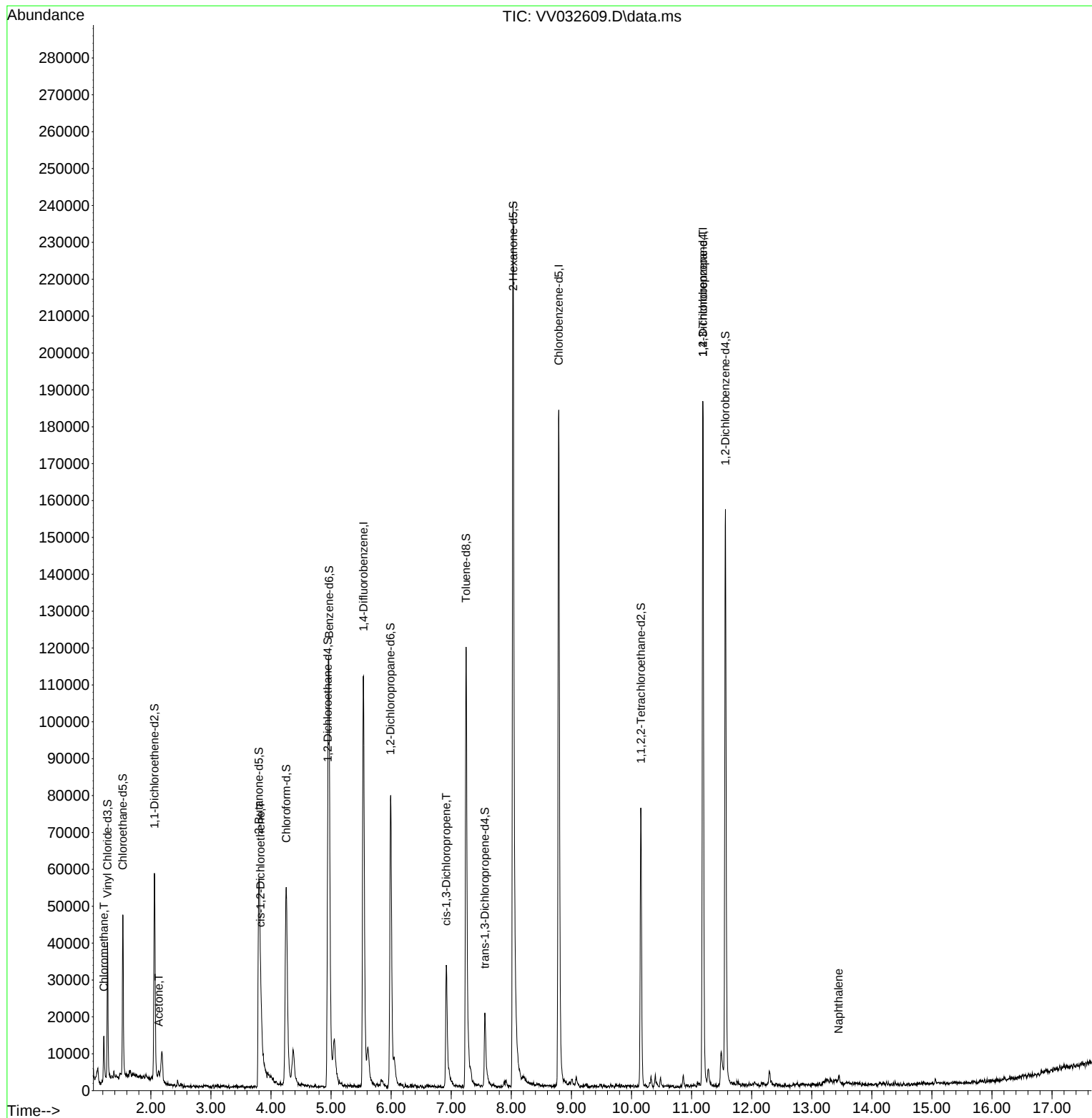
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	94437	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	103942	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	46781	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	22902	2.982	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	59.600%	
7) Chloroethane-d5	1.532	69	27073	4.342	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.800%	
11) 1,1-Dichloroethene-d2	2.059	65	9461	2.921	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	58.400%#	
20) 2-Butanone-d5	3.799	46	102949	52.987	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.980%	
24) Chloroform-d	4.252	84	57373	4.234	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.600%	
26) 1,2-Dichloroethane-d4	4.944	65	32374	5.044	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.800%	
32) Benzene-d6	4.966	84	102767	3.360	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	67.200%#	
36) 1,2-Dichloropropane-d6	5.989	67	36806	3.632	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	72.600%	
41) Toluene-d8	7.246	98	85230	3.047	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	61.000%#	
43) trans-1,3-Dichloroprop...	7.561	79	12863	3.582	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.600%	
46) 2-Hexanone-d5	8.030	63	84880	50.240	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.480%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	35764	5.046	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.000%	
66) 1,2-Dichlorobenzene-d4	11.564	152	37562	4.327	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.600%	
Target Compounds						Qvalue
3) Chloromethane	1.217	50	7905	0.745	ug/L	96
13) Acetone	2.130	43	2442	1.631	ug/L	97
22) cis-1,2-Dichloroethene	3.828	96	993	0.116	ug/L	89
39) cis-1,3-Dichloropropene	6.915	75	1063	0.076	ug/L #	56
61) 1,2,3-Trichloropropane	11.188	75	6016	1.208	ug/L #	63
71) Naphthalene	13.448	128	1526	0.080	ug/L #	95

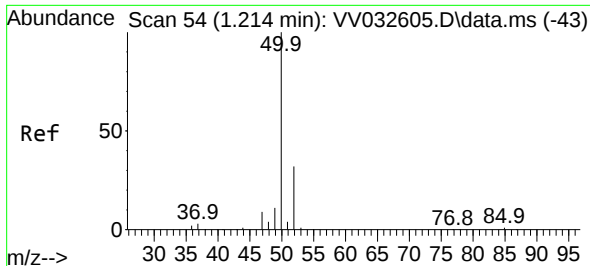
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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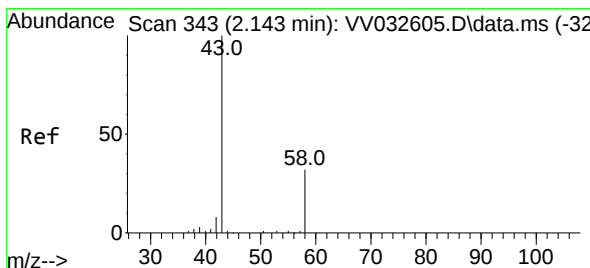
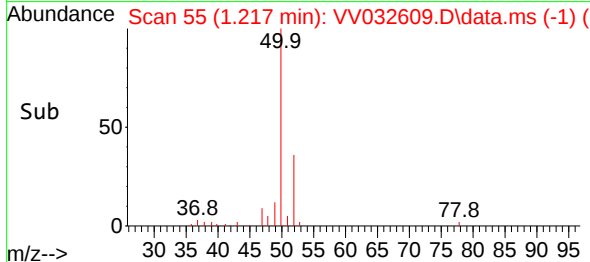
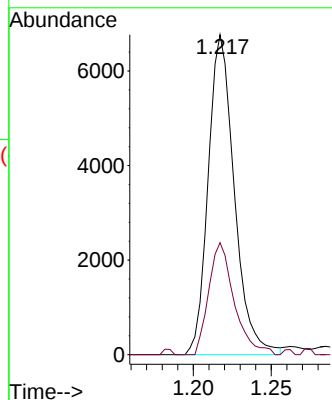
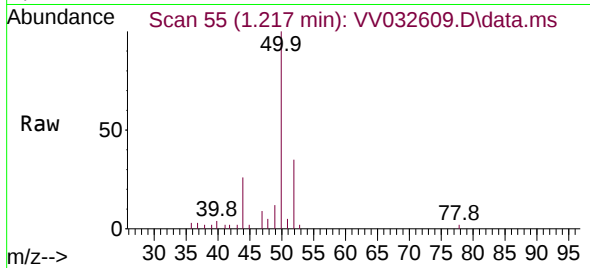




#3
Chloromethane
Concen: 0.745 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV032609.D
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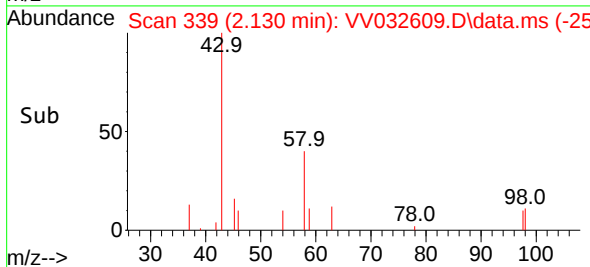
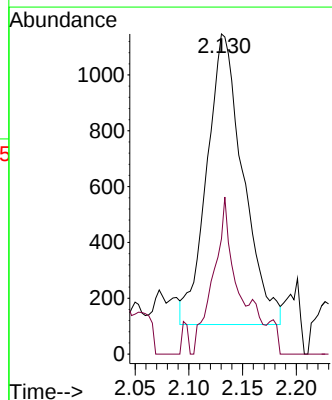
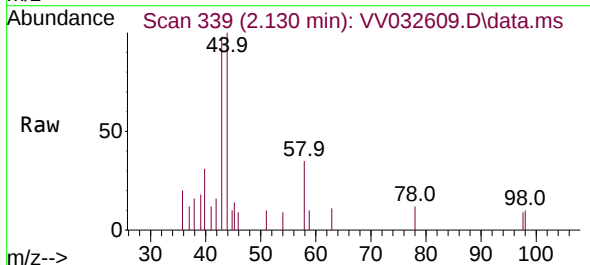
Instrument :
MSVOA_V
ClientSampleId :

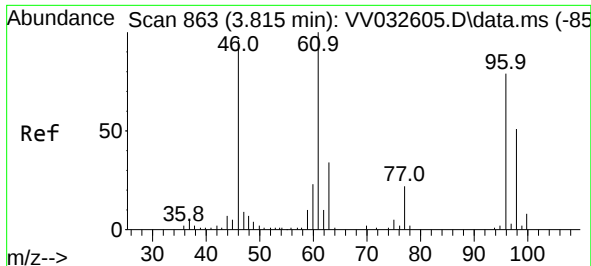
Tgt Ion: 50 Resp: 7905
Ion Ratio Lower Upper
50 100
52 35.0 23.0 42.6



#13
Acetone
Concen: 1.631 ug/L
RT: 2.130 min Scan# 339
Delta R.T. -0.013 min
Lab File: VV032609.D
Acq: 24 Oct 2023 23:21

Tgt Ion: 43 Resp: 2442
Ion Ratio Lower Upper
43 100
58 31.5 0.0 66.0





#22

cis-1,2-Dichloroethene

Concen: 0.116 ug/L

RT: 3.828 min Scan# 80

Delta R.T. 0.013 min

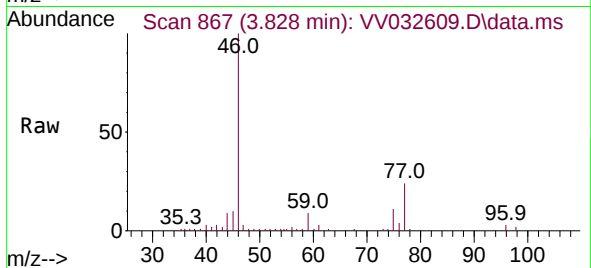
Lab File: VV032609.D

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MSVOA_V

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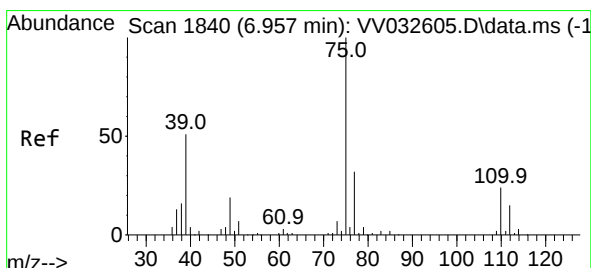
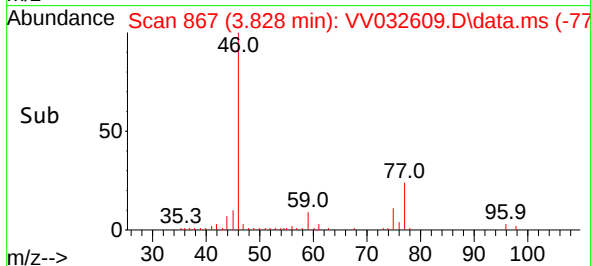
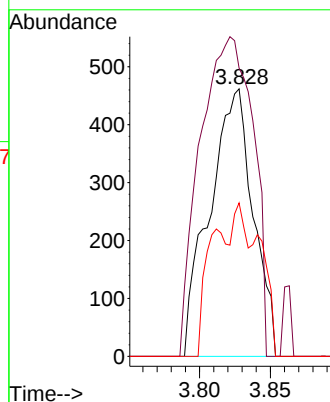
Tgt Ion: 96 Resp: 993

Ion Ratio Lower Upper

96 100

61 107.8 85.8 159.4

98 57.4 44.0 81.6



#39

cis-1,3-Dichloropropene

Concen: 0.076 ug/L

RT: 6.915 min Scan# 1827

Delta R.T. -0.042 min

Lab File: VV032609.D

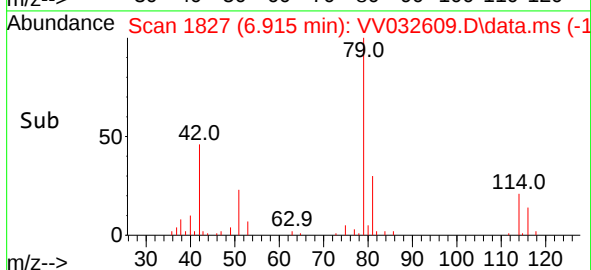
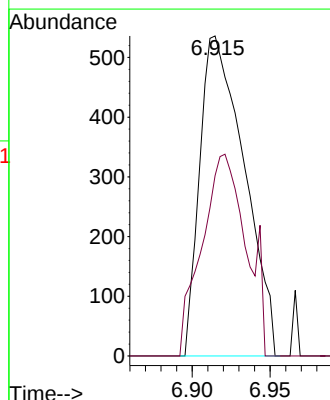
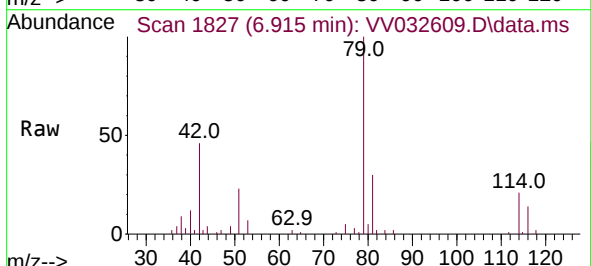
Acq: 24 Oct 2023 23:21

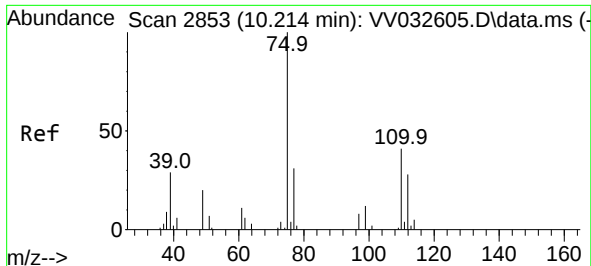
Tgt Ion: 75 Resp: 1063

Ion Ratio Lower Upper

75 100

77 56.3 22.2 41.2#

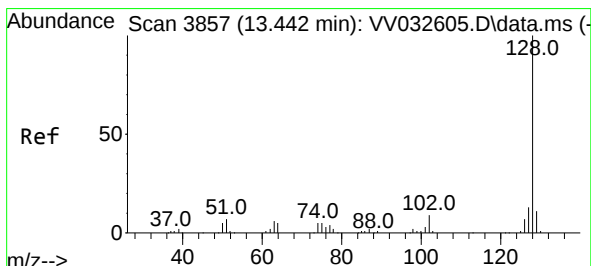
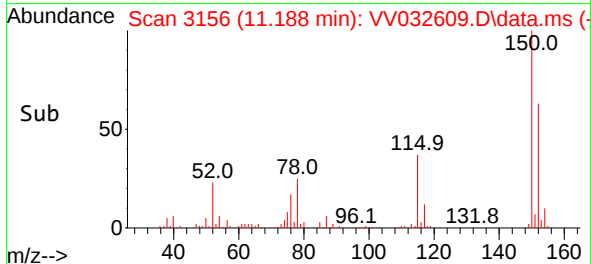
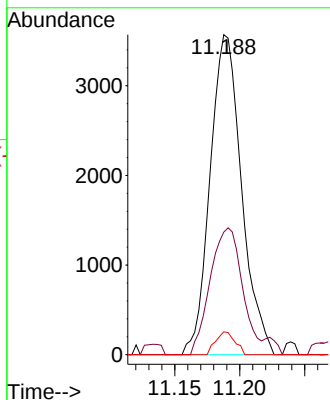
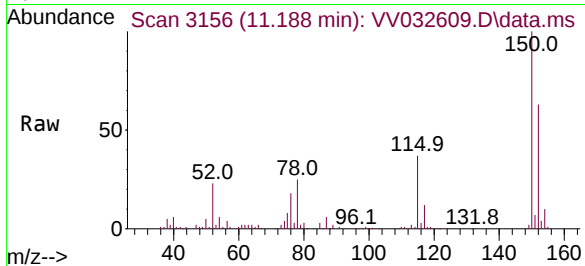




#61
1,2,3-Trichloropropane
Concen: 1.208 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.974 min
Lab File: VV032609.D
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Tgt Ion: 75 Resp: 6016
Ion Ratio Lower Upper
75 100
77 40.5 26.2 39.2#
110 4.4 30.6 46.0#



#71
Naphthalene
Concen: 0.080 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.006 min
Lab File: VV032609.D
Acq: 24 Oct 2023 23:21

Tgt Ion: 128 Resp: 1526
Ion Ratio Lower Upper
128 100
129 7.7 9.0 13.4#
127 12.4 10.2 15.2

