

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090924\
 Data File : VV037232.D
 Acq On : 09 Sep 2024 10:20
 Operator : SY/MD
 Sample : P3843-12RE
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 09 22:03:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 09 22:02:35 2024
 Response via : Initial Calibration

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

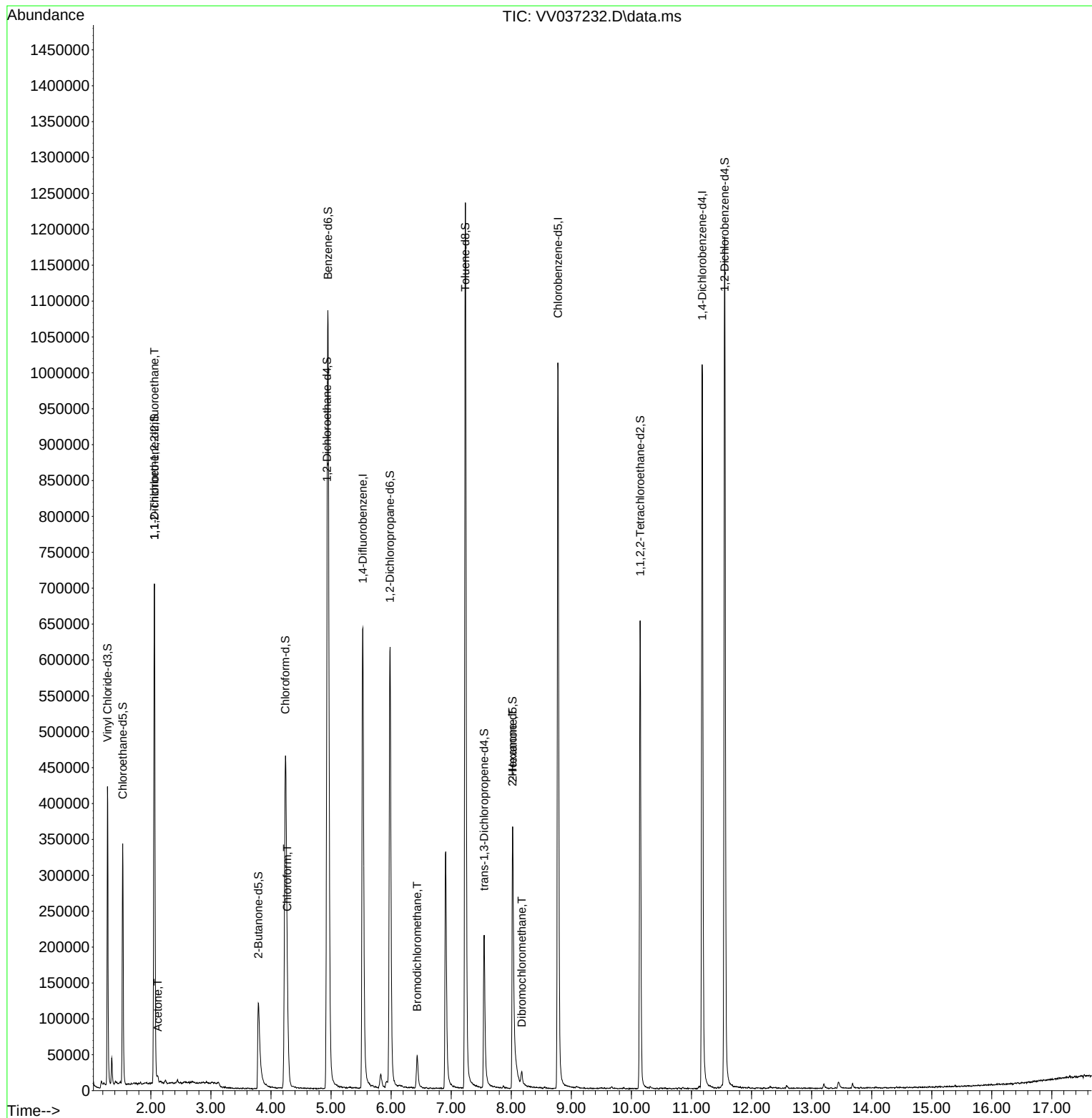
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	568787	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	551991	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	259504	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	272966	52.463	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 104.920%		
7) Chloroethane-d5	1.532	69	219893	54.683	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 109.360%		
11) 1,1-Dichloroethene-d2	2.060	65	116824	53.421	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 106.840%		
21) 2-Butanone-d5	3.790	46	207157	102.814	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 102.810%		
24) Chloroform-d	4.240	84	475007	58.332	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 116.660%		
26) 1,2-Dichloroethane-d4	4.934	65	289855	56.522	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 113.040%		
32) Benzene-d6	4.950	84	941265	56.457	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 112.920%		
36) 1,2-Dichloropropane-d6	5.982	67	304336	58.280	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 116.560%		
41) Toluene-d8	7.236	98	823648	54.739	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 109.480%		
43) trans-1,3-Dichloroprop...	7.548	79	128060	53.007	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 106.020%		
47) 2-Hexanone-d5	8.021	63	128612	90.243	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 90.240%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	320690	50.636	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 101.280%		
66) 1,2-Dichlorobenzene-d4	11.555	152	303026	58.304	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 116.600%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	3791	0.962	ug/L #	49
13) Acetone	2.114	43	9052	4.189	ug/L	94
25) Chloroform	4.272	83	102068	13.174	ug/L	99
38) Bromodichloromethane	6.433	83	33037	6.036	ug/L	96
48) 2-Hexanone	8.024	43	15996	4.764	ug/L #	80
49) Dibromochloromethane	8.175	129	9033	2.269	ug/L	93

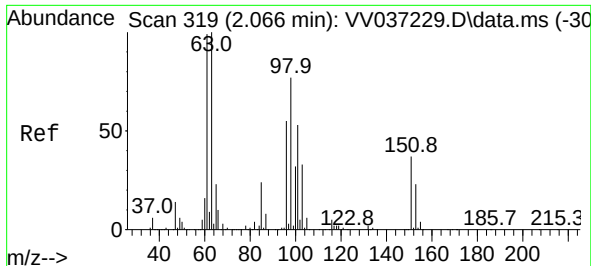
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 09 22:02:35 2024
Response via : Initial Calibration

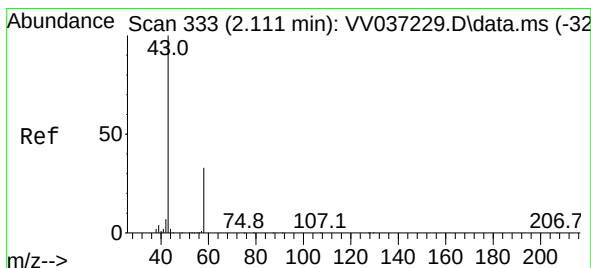
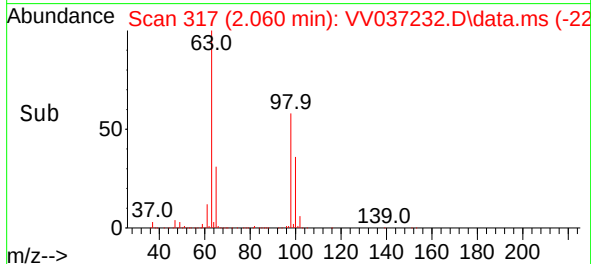
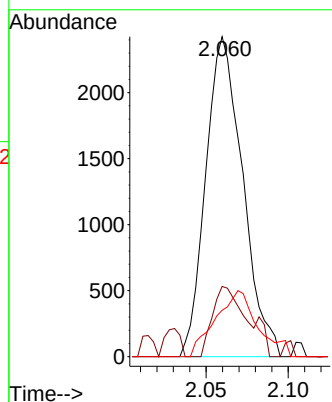
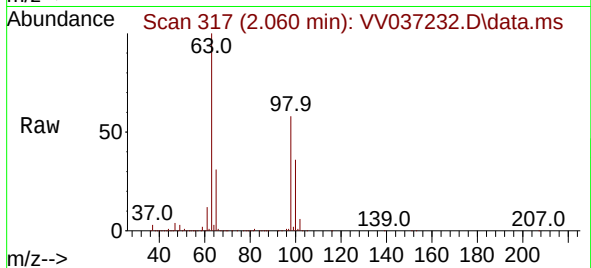




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.962 ug/L
RT: 2.060 min Scan# 319
Delta R.T. -0.006 min
Lab File: VV037232.D
Acq: 09 Sep 2024 10:20

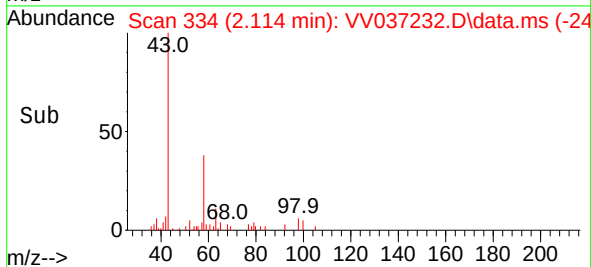
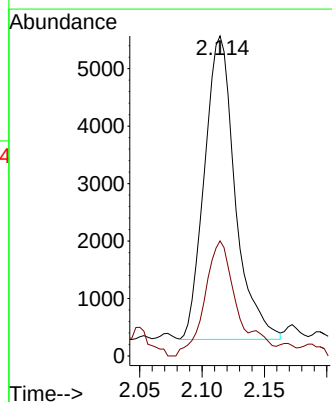
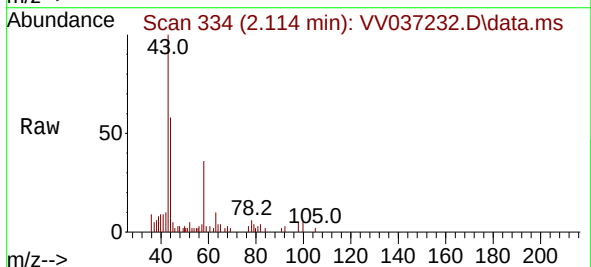
Instrument :
MSVOA_V
ClientSampleId :

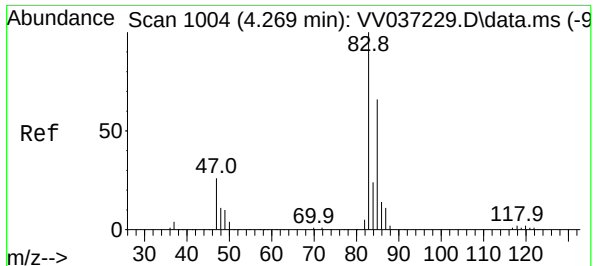
Tgt Ion:101 Resp: 3791
Ion Ratio Lower Upper
101 100
85 18.1 35.6 53.4#
151 22.3 55.0 82.4#



#13
Acetone
Concen: 4.189 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.003 min
Lab File: VV037232.D
Acq: 09 Sep 2024 10:20

Tgt Ion: 43 Resp: 9052
Ion Ratio Lower Upper
43 100
58 35.5 0.0 64.8





#25

Chloroform

Concen: 13.174 ug/L

RT: 4.272 min Scan# 1005

Delta R.T. 0.003 min

Lab File: VV037232.D

Acq: 09 Sep 2024 10:20

Instrument :

MSVOA_V

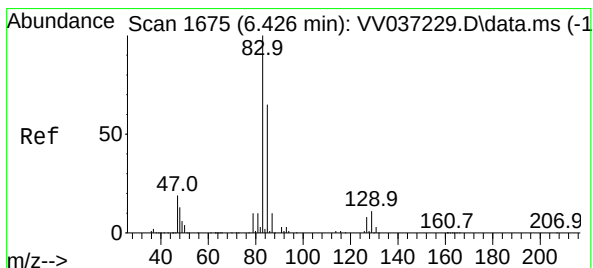
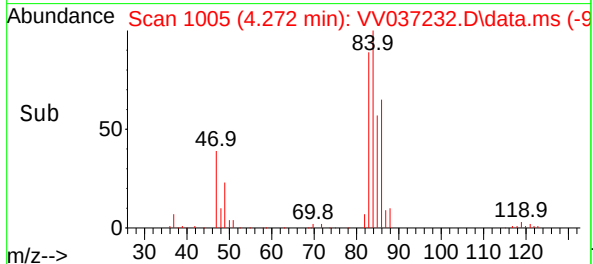
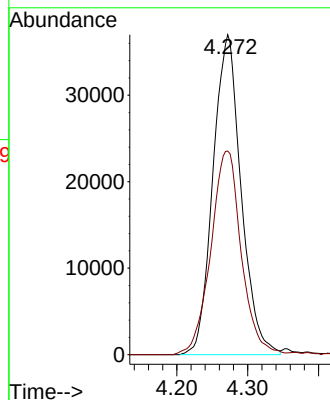
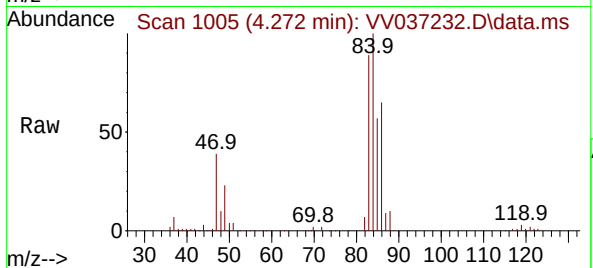
ClientSampleId :

Tgt Ion: 83 Resp: 102068

Ion Ratio Lower Upper

83 100

85 63.7 45.1 83.7



#38

Bromodichloromethane

Concen: 6.036 ug/L

RT: 6.433 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VV037232.D

Acq: 09 Sep 2024 10:20

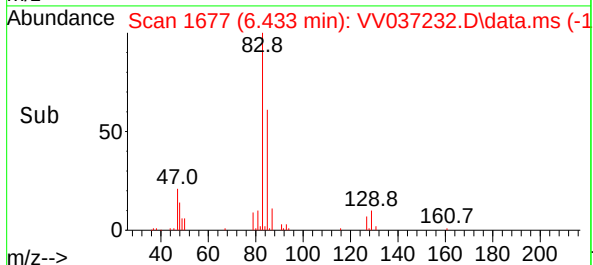
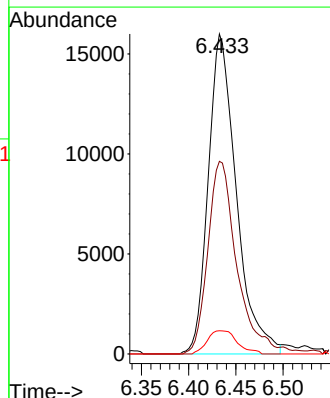
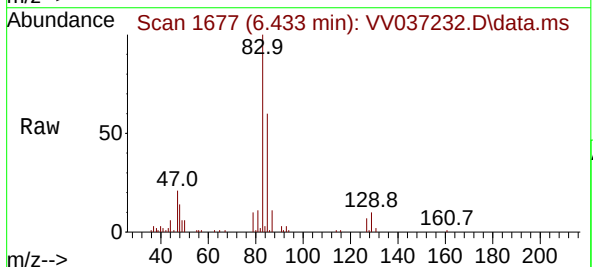
Tgt Ion: 83 Resp: 33037

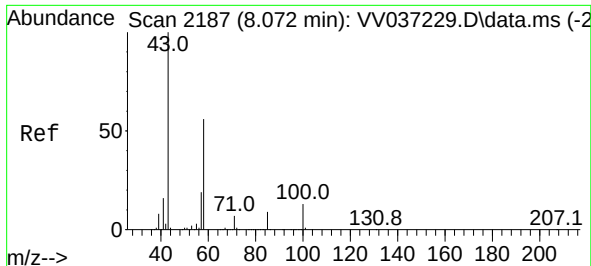
Ion Ratio Lower Upper

83 100

85 60.2 44.5 82.7

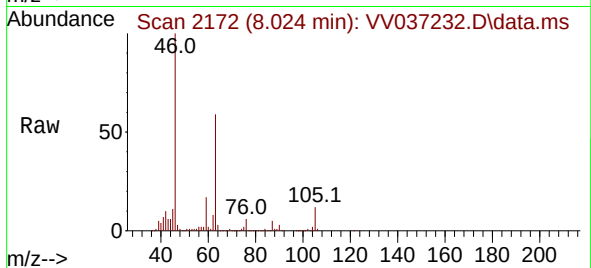
127 7.2 6.1 9.1



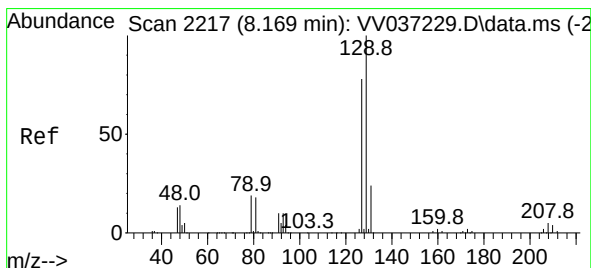
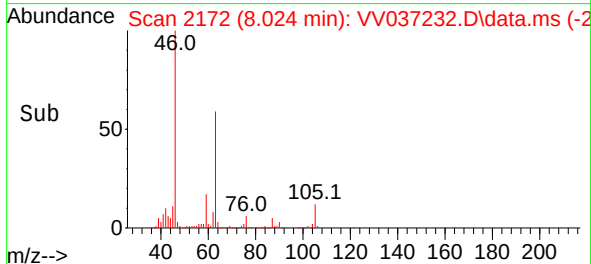
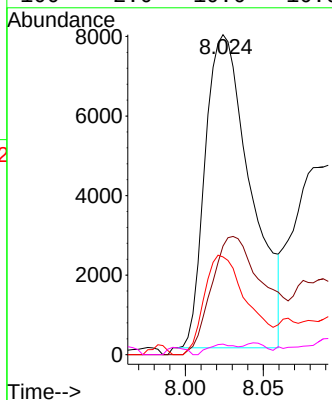


#48
2-Hexanone
Concen: 4.764 ug/L
RT: 8.024 min Scan# 2187
Delta R.T. -0.048 min
Lab File: VV037232.D
Acq: 09 Sep 2024 10:20

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 15996
Ion Ratio Lower Upper
43 100
58 45.2 46.0 69.0#
57 30.5 15.6 23.4#
100 2.0 10.6 16.0#



#49
Dibromochloromethane
Concen: 2.269 ug/L
RT: 8.175 min Scan# 2219
Delta R.T. 0.006 min
Lab File: VV037232.D
Acq: 09 Sep 2024 10:20

Tgt Ion: 129 Resp: 9033
Ion Ratio Lower Upper
129 100
127 72.2 54.7 101.7

