

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022424\
 Data File : VV034391.D
 Acq On : 24 Feb 2024 13:00
 Operator : SY/MD
 Sample : P1511-05DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCND3DL

Quant Time: Feb 26 00:36:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 24 00:41:32 2024
 Response via : Initial Calibration

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

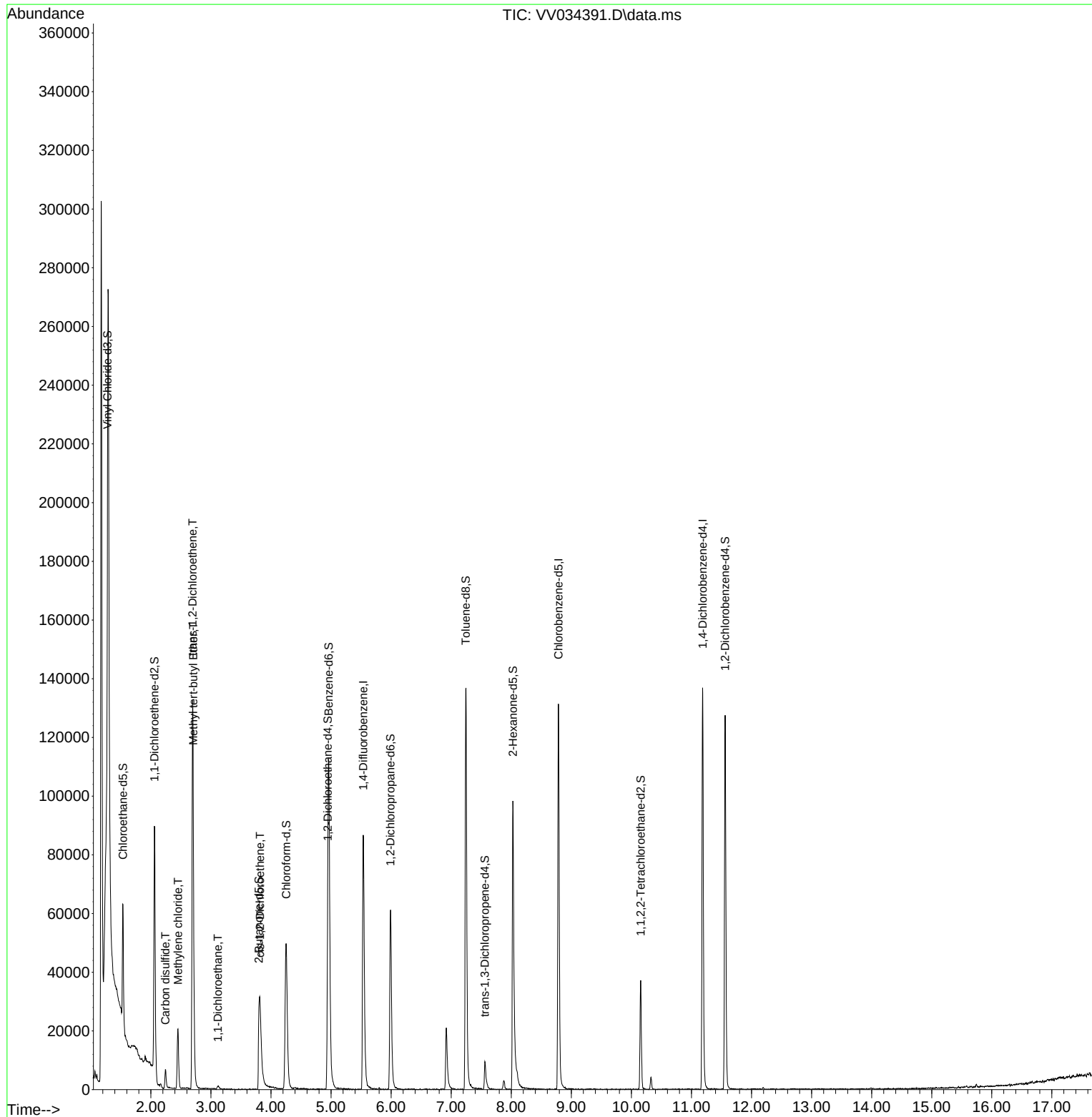
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	77189	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	70926	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	35433	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	33430	5.592	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	111.800%	
7) Chloroethane-d5	1.535	69	25433	4.857	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.200%	
11) 1,1-Dichloroethene-d2	2.060	65	14183	4.920	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.400%	
20) 2-Butanone-d5	3.799	46	43656	43.482	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.960%	
24) Chloroform-d	4.252	84	53958	4.967	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
26) 1,2-Dichloroethane-d4	4.944	65	26178	5.157	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.200%	
32) Benzene-d6	4.960	84	102916	4.836	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
36) 1,2-Dichloropropane-d6	5.989	67	28534	4.797	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.000%	
41) Toluene-d8	7.243	98	93739	4.793	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.800%	
43) trans-1,3-Dichloroprop...	7.561	79	6972	3.104	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	62.000%	
46) 2-Hexanone-d5	8.027	63	35661	44.476	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.960%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	17528	4.861	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	32073	4.977	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.600%	
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.243	76	8126	0.466	ug/L #	93
16) Methylene chloride	2.452	84	8188	1.583	ug/L	97
17) Methyl tert-butyl Ether	2.706	73	20167	1.820	ug/L	98
18) trans-1,2-Dichloroethene	2.696	96	42051	7.656	ug/L	95
19) 1,1-Dichloroethane	3.117	63	1493	0.148	ug/L #	88
22) cis-1,2-Dichloroethene	3.818	96	7374	1.183	ug/L	97

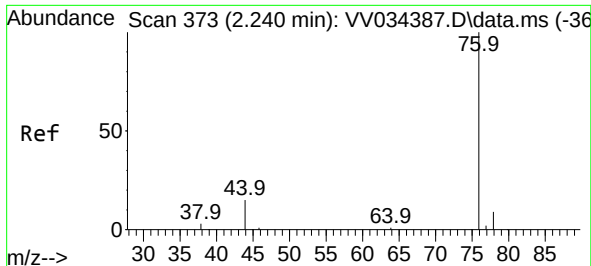
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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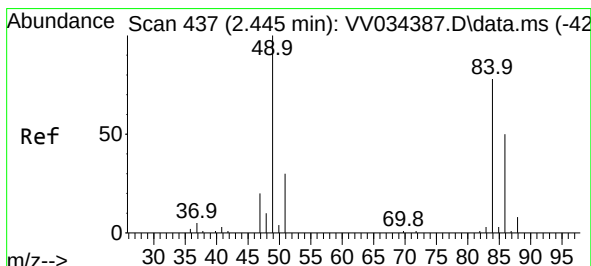
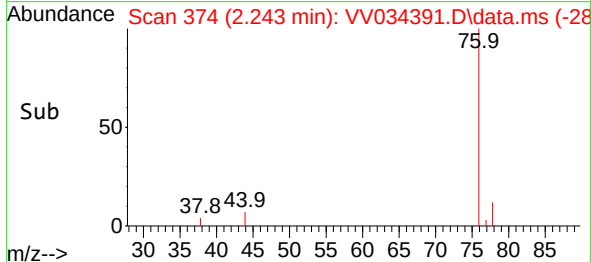
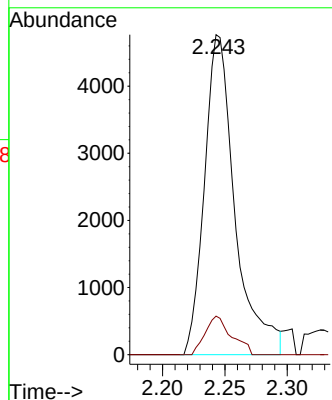
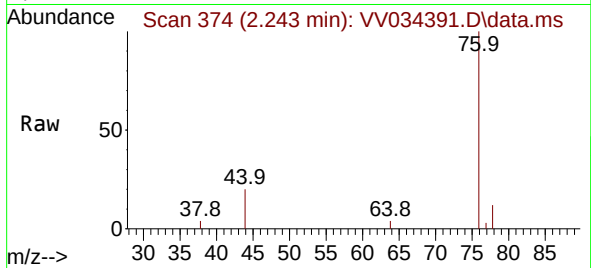




#14
Carbon disulfide
Concen: 0.466 ug/L
RT: 2.243 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV034391.D
Acq: 24 Feb 2024 13:00

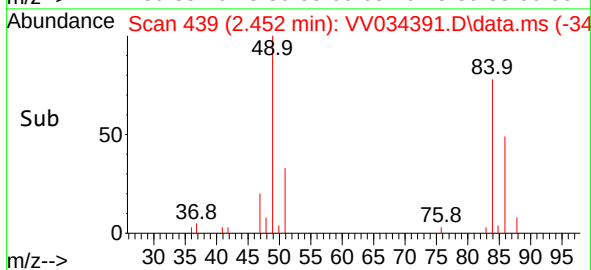
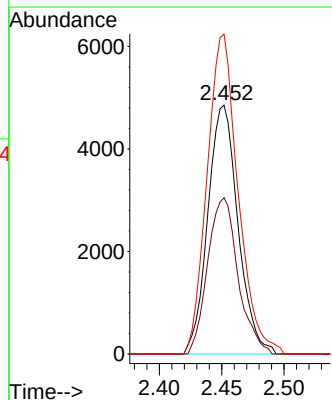
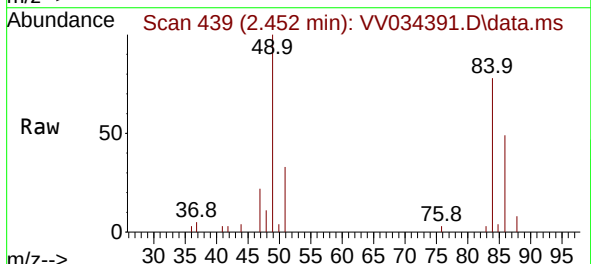
Instrument :
MSVOA_V
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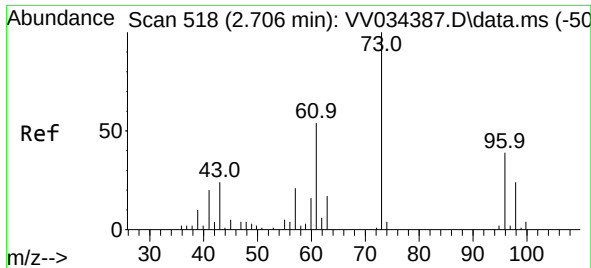
Tgt Ion: 76 Resp: 8126
Ion Ratio Lower Upper
76 100
78 12.1 7.5 11.3#



#16
Methylene chloride
Concen: 1.583 ug/L
RT: 2.452 min Scan# 439
Delta R.T. 0.003 min
Lab File: VV034391.D
Acq: 24 Feb 2024 13:00

Tgt Ion: 84 Resp: 8188
Ion Ratio Lower Upper
84 100
86 62.8 44.7 83.1
49 128.6 93.7 173.9

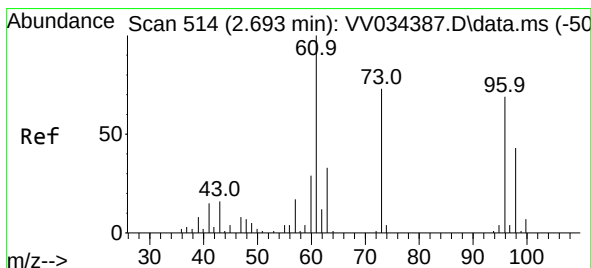
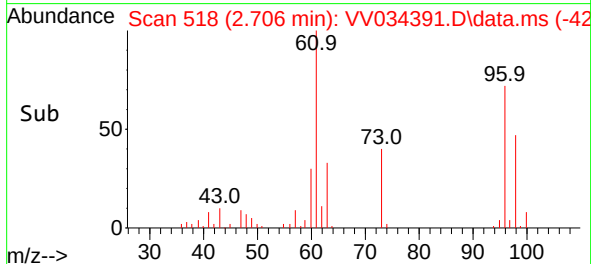
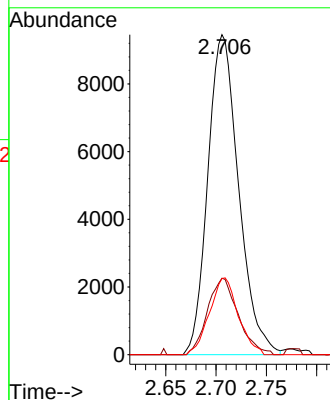
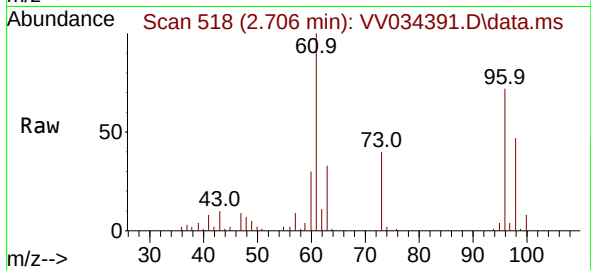




#17
Methyl tert-butyl Ether
Concen: 1.820 ug/L
RT: 2.706 min Scan# 518
Delta R.T. -0.000 min
Lab File: VV034391.D
Acq: 24 Feb 2024 13:00

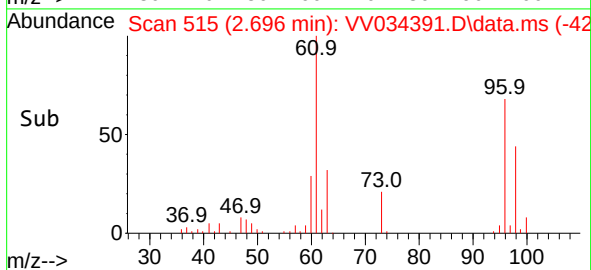
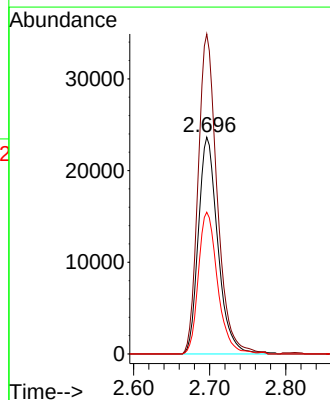
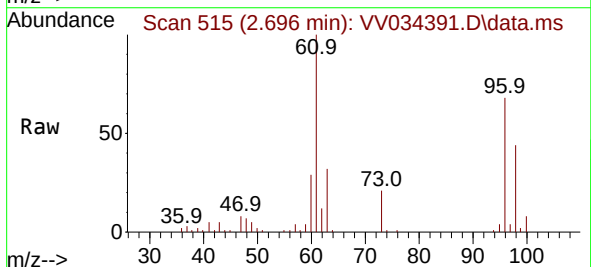
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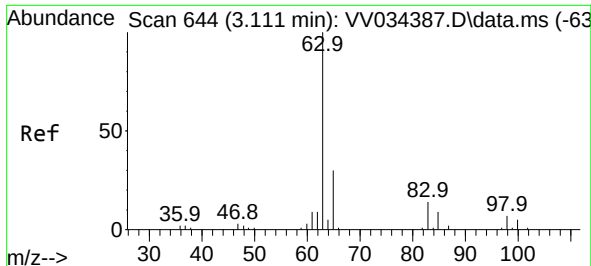
Tgt Ion: 73	Resp: 20167
Ion Ratio	Lower Upper
73 100	
43 23.8	17.7 26.5
57 22.4	17.9 26.9



#18
trans-1,2-Dichloroethene
Concen: 7.656 ug/L
RT: 2.696 min Scan# 515
Delta R.T. 0.003 min
Lab File: VV034391.D
Acq: 24 Feb 2024 13:00

Tgt Ion: 96	Resp: 42051
Ion Ratio	Lower Upper
96 100	
61 147.6	97.6 181.4
98 65.4	44.4 82.5





#19

1,1-Dichloroethane

Concen: 0.148 ug/L

RT: 3.117 min Scan# 64

Delta R.T. 0.006 min

Lab File: VV034391.D

Acq: 24 Feb 2024 13:00

Instrument :

MSVOA_V

ClientSampleId :

DCND3DL

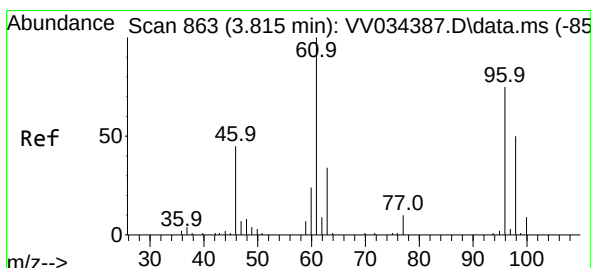
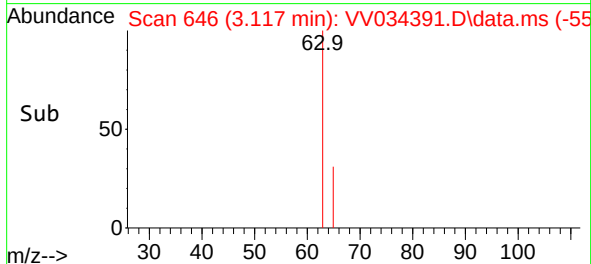
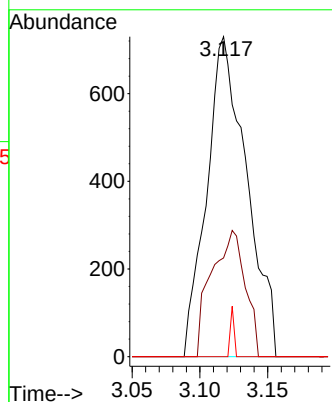
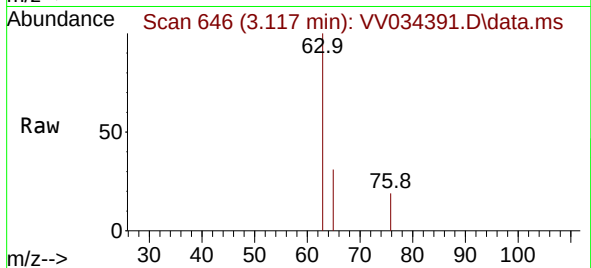
Tgt Ion: 63 Resp: 1493

Ion Ratio Lower Upper

63 100

65 30.8 20.8 38.6

83 0.0 9.4 17.4#



#22

cis-1,2-Dichloroethene

Concen: 1.183 ug/L

RT: 3.818 min Scan# 864

Delta R.T. 0.003 min

Lab File: VV034391.D

Acq: 24 Feb 2024 13:00

Tgt Ion: 96 Resp: 7374

Ion Ratio Lower Upper

96 100

61 132.1 90.3 167.7

98 63.8 43.2 80.2

