

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022424\
 Data File : VV034400.D
 Acq On : 24 Feb 2024 16:35
 Operator : SY/MD
 Sample : P1535-16 500X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 26 00:37:29 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)

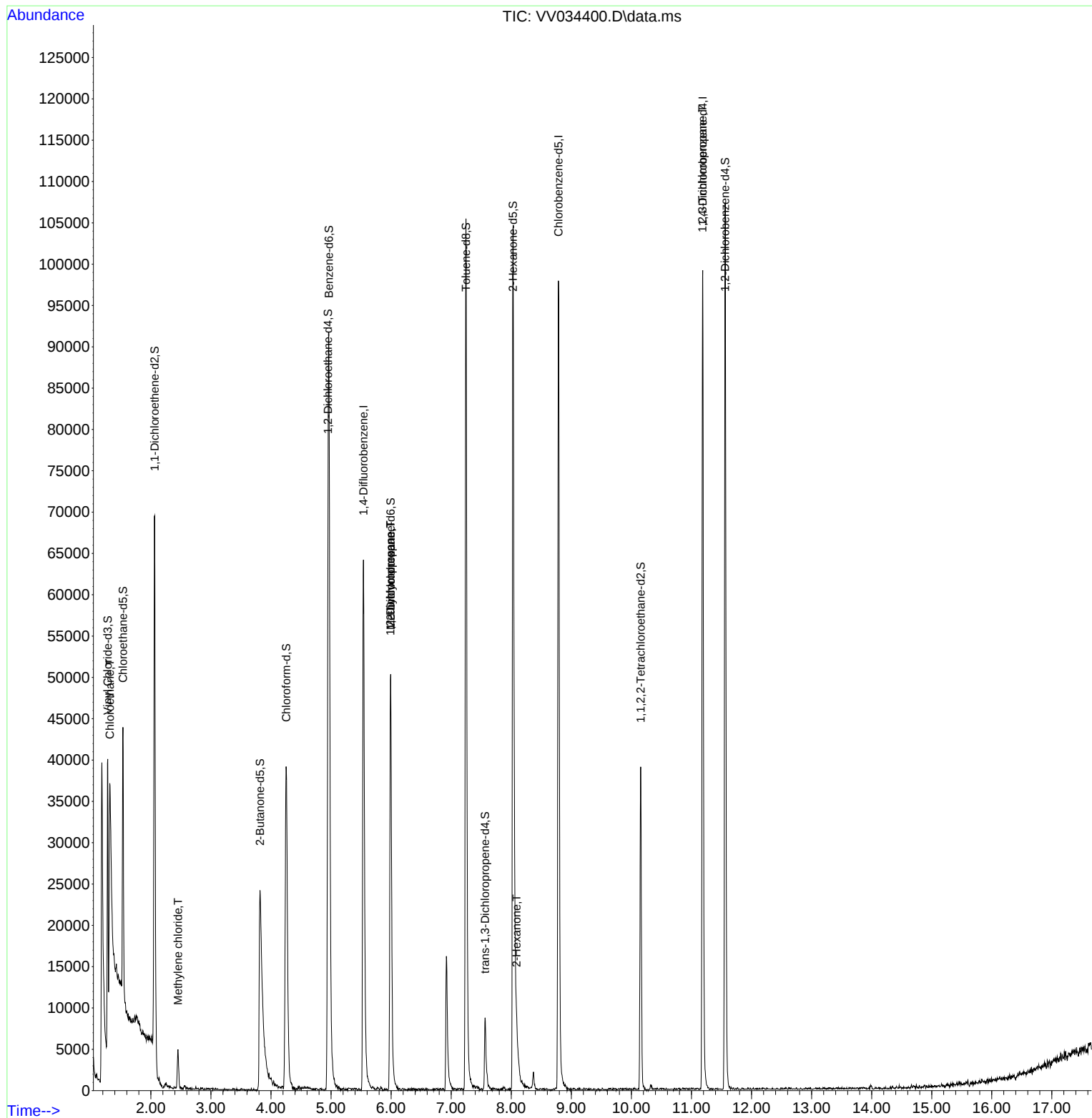
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	57437	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	54654	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	26918	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	24821	5.580	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 111.600%		
7) Chloroethane-d5	1.536	69	20168	5.176	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 103.600%		
11) 1,1-Dichloroethene-d2	2.063	65	11178	5.211	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 104.200%		
20) 2-Butanone-d5	3.818	46	48951	65.522	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 131.040%#		
24) Chloroform-d	4.252	84	43569	5.390	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 107.800%		
26) 1,2-Dichloroethane-d4	4.950	65	24025	6.360	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 127.200%		
32) Benzene-d6	4.963	84	81342	4.961	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 99.200%		
36) 1,2-Dichloropropane-d6	5.992	67	24385	5.320	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 106.400%		
41) Toluene-d8	7.246	98	71822	4.766	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 95.400%		
43) trans-1,3-Dichloroprop...	7.564	79	5970	3.449	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 69.000%		
46) 2-Hexanone-d5	8.027	63	38159	61.761	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 123.520%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	18167	6.538	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 130.800%#		
66) 1,2-Dichlorobenzene-d4	11.561	152	27804	5.680	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 113.600%		
Target Compounds						
8) Chloroethane	1.317	64	77630	20.741	ug/L #	52
16) Methylene chloride	2.452	84	1806	0.469	ug/L	98
35) Methylcyclohexane	5.992	83	6070	0.815	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	2844	0.716	ug/L #	87
48) 2-Hexanone	8.088	43	4532	3.381	ug/L #	61
61) 1,2,3-Trichloropropane	11.185	75	3144	1.699	ug/L #	60

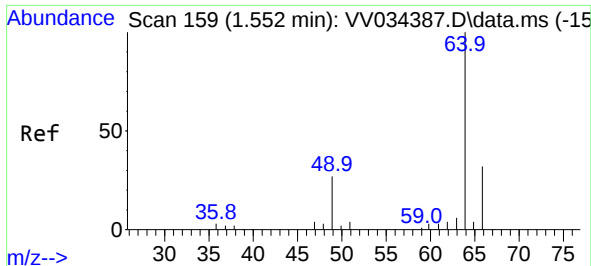
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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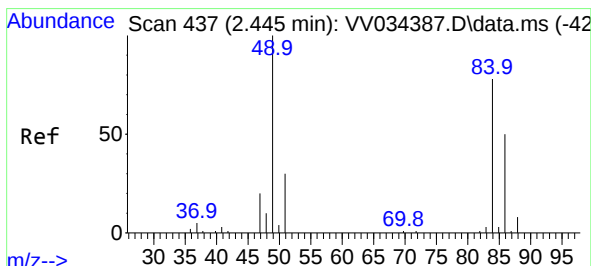
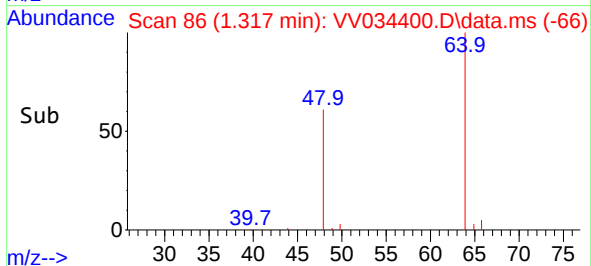
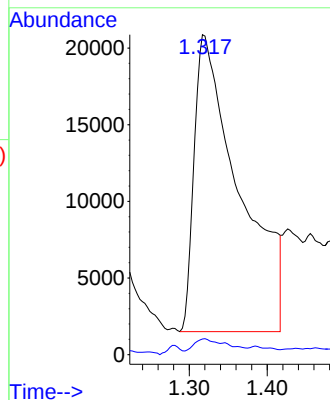
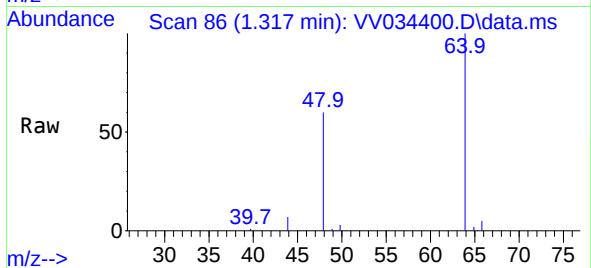




#8
Chloroethane
Concen: 20.741 ug/L
RT: 1.317 min Scan# 80
Delta R.T. -0.235 min
Lab File: VV034400.D
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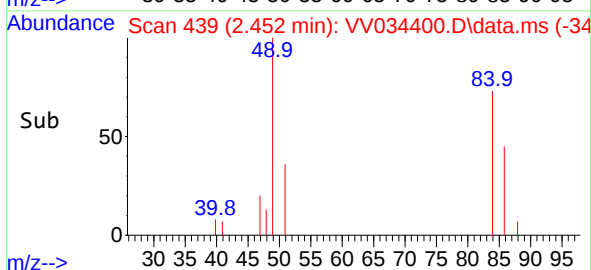
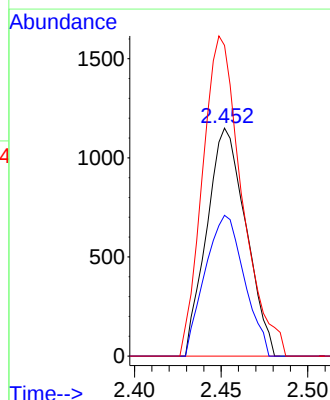
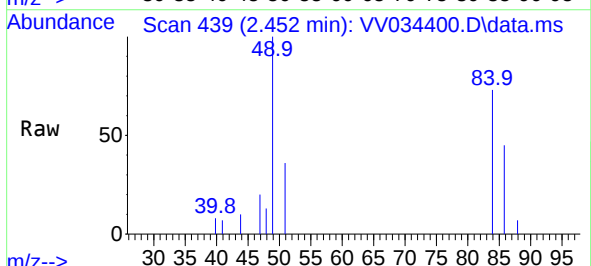
Instrument :
MSVOA_V
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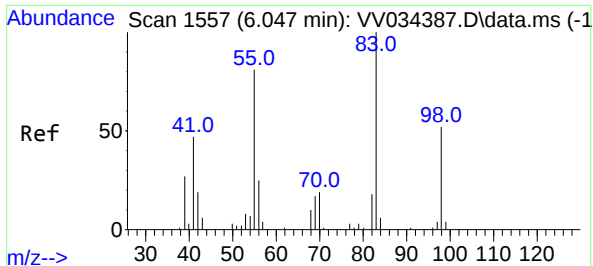
Tgt Ion: 64 Resp: 77630
Ion Ratio Lower Upper
64 100
66 4.9 22.0 41.0#



#16
Methylene chloride
Concen: 0.469 ug/L
RT: 2.452 min Scan# 439
Delta R.T. 0.003 min
Lab File: VV034400.D
Acq: 24 Feb 2024 16:35

Tgt Ion: 84 Resp: 1806
Ion Ratio Lower Upper
84 100
86 61.7 44.7 83.1
49 136.3 93.7 173.9

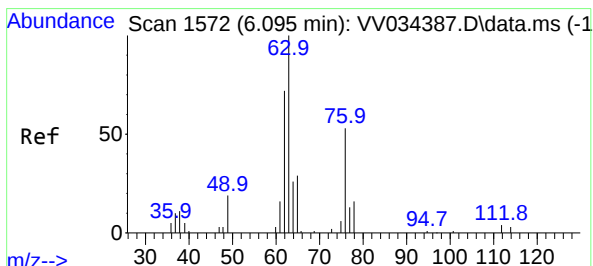
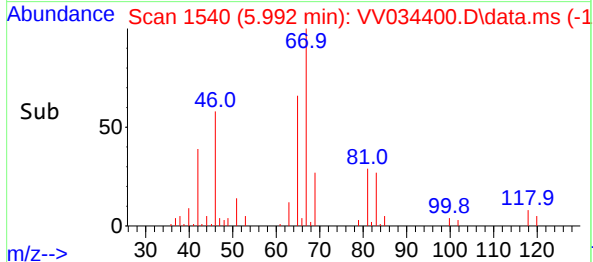
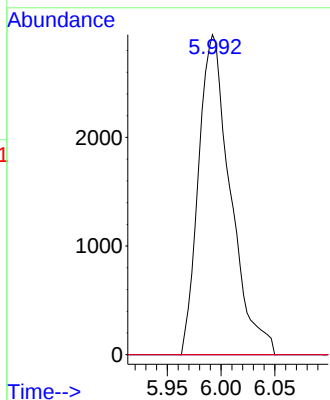
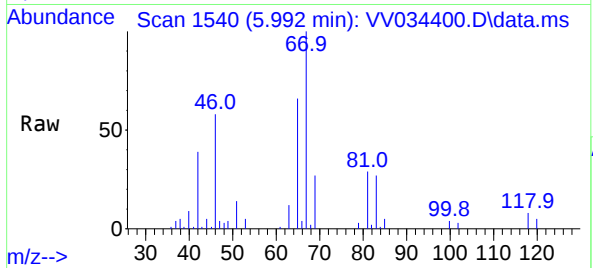




#35
Methylcyclohexane
Concen: 0.815 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV034400.D
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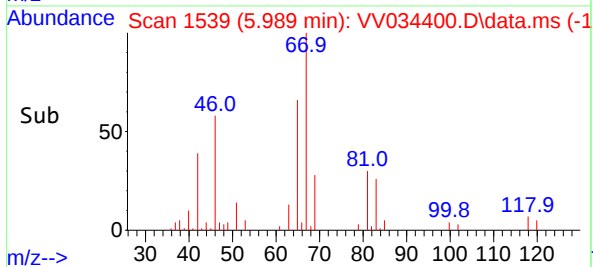
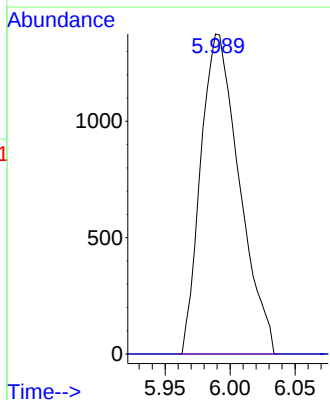
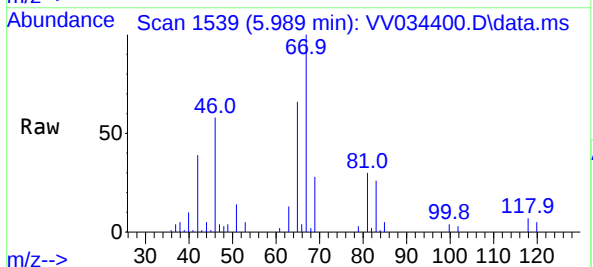
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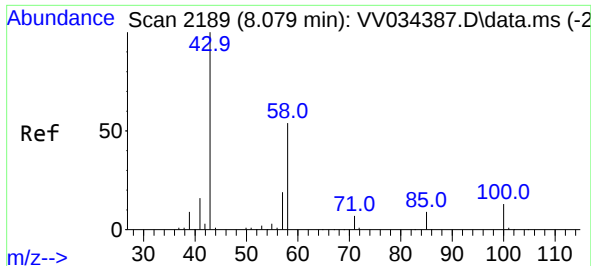
Tgt Ion: 83 Resp: 6070
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.716 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV034400.D
Acq: 24 Feb 2024 16:35

Tgt Ion: 63 Resp: 2844
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

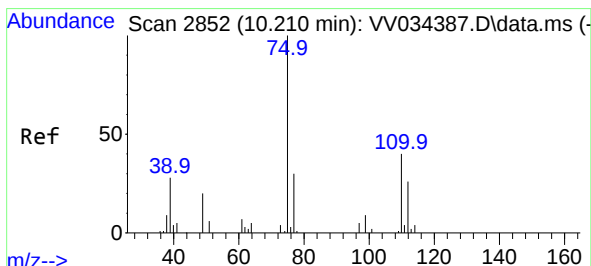
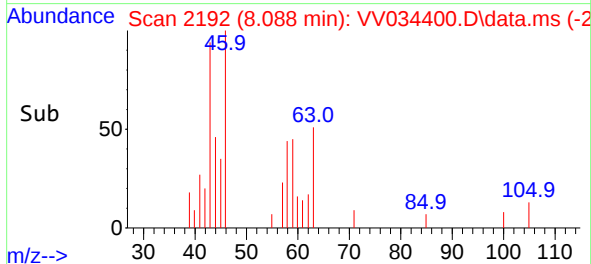
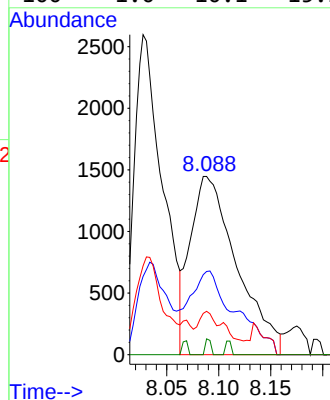
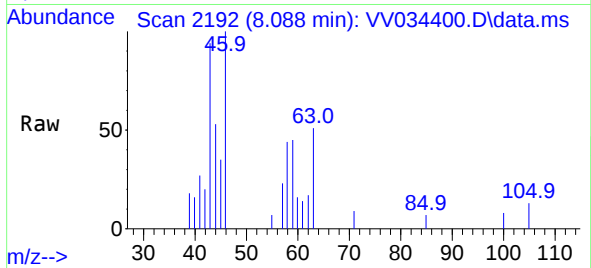




#48
2-Hexanone
Concen: 3.381 ug/L
RT: 8.088 min Scan# 2189
Delta R.T. 0.010 min
Lab File: VV034400.D
Acq: 24 Feb 2024 16:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 4532
Ion Ratio Lower Upper
43 100
58 16.3 42.6 64.0#
57 14.7 15.5 23.3#
100 1.0 10.1 15.1#



#61
1,2,3-Trichloropropane
Concen: 1.699 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV034400.D
Acq: 24 Feb 2024 16:35

Tgt Ion: 75 Resp: 3144
Ion Ratio Lower Upper
75 100
77 38.6 26.9 40.3
110 0.6 33.3 49.9#

