

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011322\
 Data File : VW024355.D
 Acq On : 13 Jan 2022 17:33
 Operator : SY/MD
 Sample : N1115-18ME 10X
 Misc : 6.06g/5.0mL/100ul/5.0mL/MSVOA_V/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGLS8ME

Quant Time: Jan 13 22:26:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 13 02:28:22 2022
 Response via : Initial Calibration

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

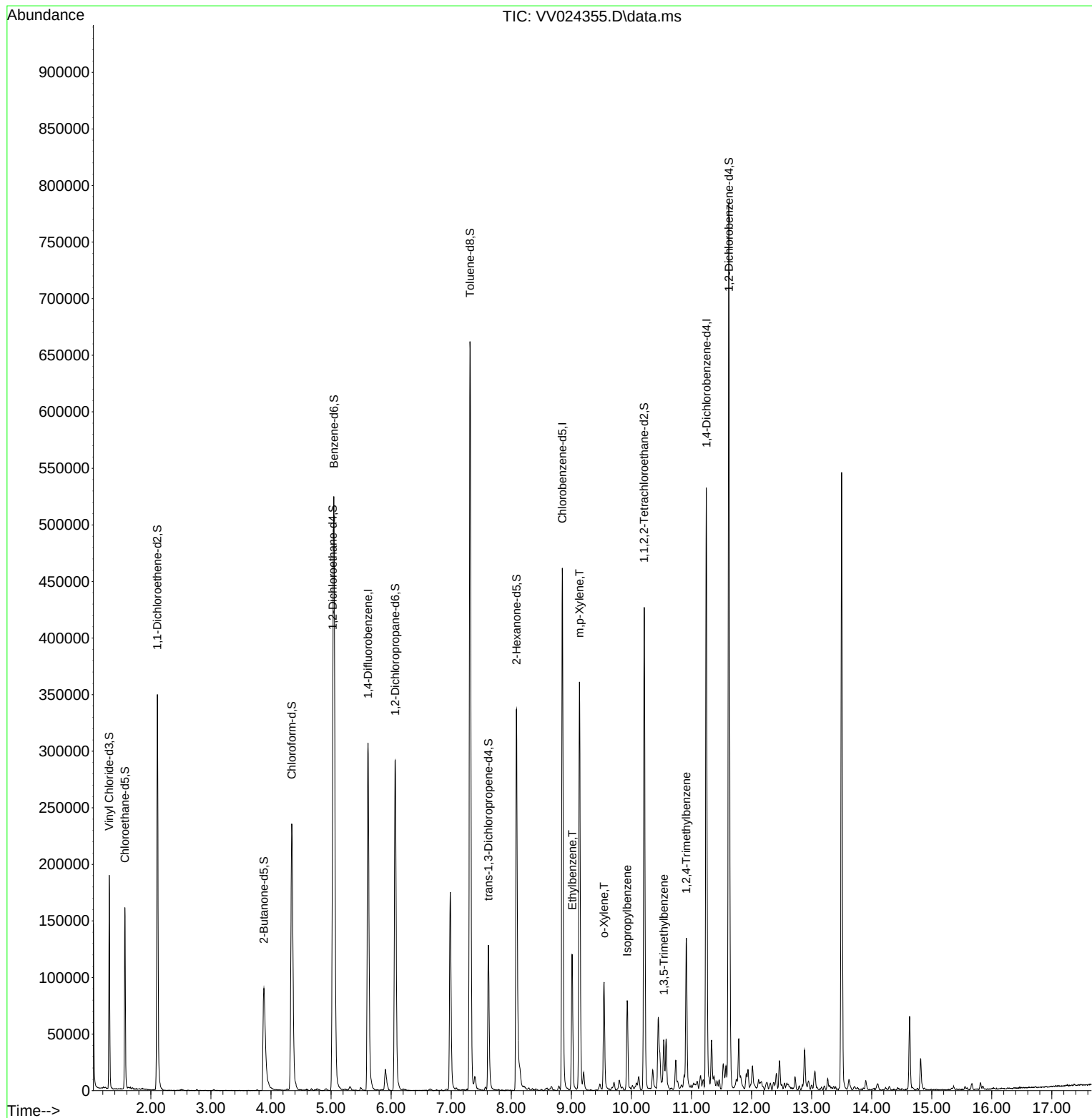
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	271488	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	258702	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	142688	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	112705	57.683	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	115.360%	
7) Chloroethane-d5	1.568	69	91784	61.838	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	123.680%	
11) 1,1-Dichloroethene-d2	2.108	63	173090	47.400	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	94.800%	
21) 2-Butanone-d5	3.883	46	153774	141.261	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	141.260%#	
24) Chloroform-d	4.346	84	234335	65.622	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	131.240%#	
26) 1,2-Dichloroethane-d4	5.030	65	160128	66.975	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	133.940%#	
32) Benzene-d6	5.050	84	456469	67.615	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	135.240%#	
36) 1,2-Dichloropropane-d6	6.069	67	133112	70.355	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	140.720%#	
41) Toluene-d8	7.313	98	437120	66.874	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	133.740%#	
43) trans-1,3-Dichloroprop...	7.619	79	72858	66.875	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	133.740%#	
47) 2-Hexanone-d5	8.088	63	112090	136.363	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	136.360%#	
56) 1,1,2,2-Tetrachloroeth...	10.213	84	179221	66.284	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	132.560%#	
66) 1,2-Dichlorobenzene-d4	11.622	152	195650	68.791	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	137.580%#	
Target Compounds						
						Qvalue
52) Ethylbenzene	9.014	91	84892	10.761	ug/L	100
53) m,p-Xylene	9.136	106	100137	31.669	ug/L	99
54) o-Xylene	9.545	106	26171	8.670	ug/L	87
60) Isopropylbenzene	9.931	105	51189	6.483	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	22402	3.298	ug/L	98
63) 1,2,4-Trimethylbenzene	10.914	105	69291	10.219	ug/L	98

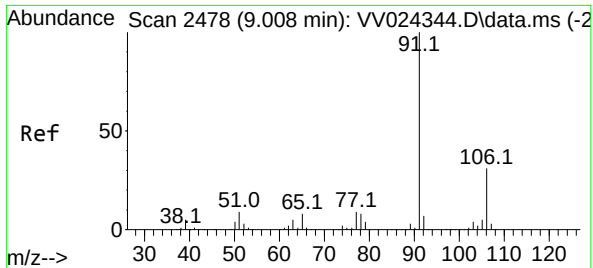
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
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Response via : Initial Calibration

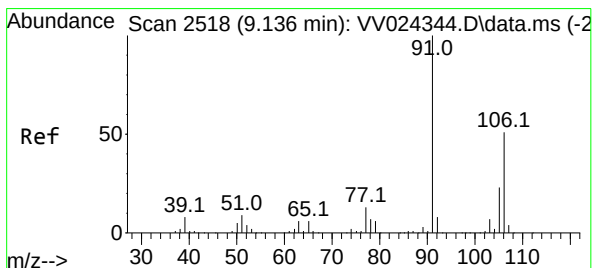
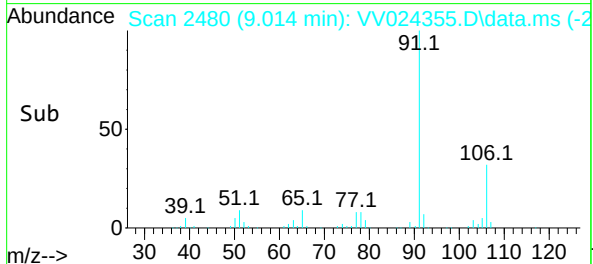
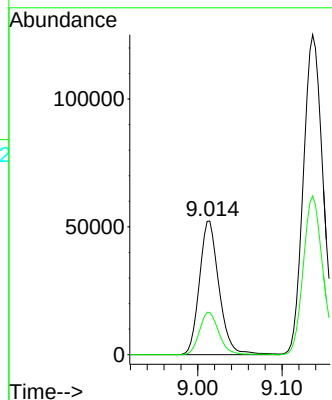
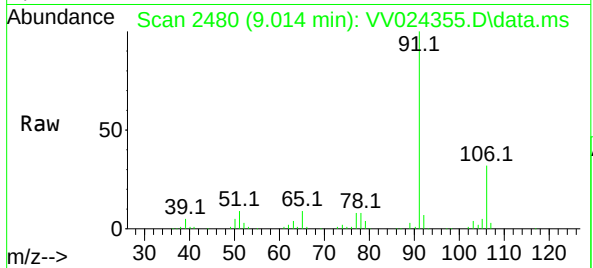




#52
Ethylbenzene
Concen: 10.761 ug/L
RT: 9.014 min Scan# 2478
Delta R.T. 0.003 min
Lab File: VV024355.D
Acq: 13 Jan 2022 17:33

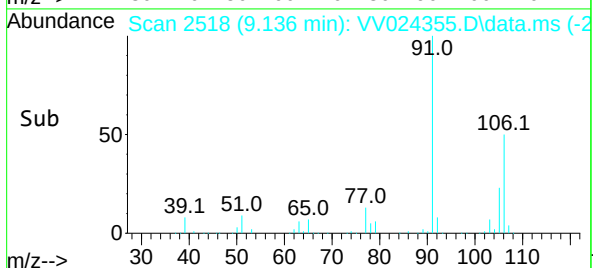
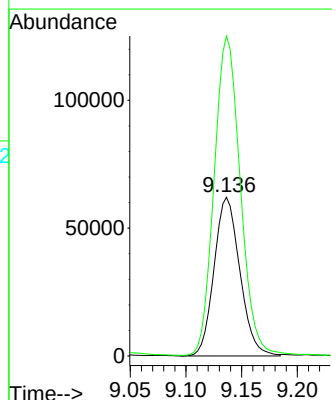
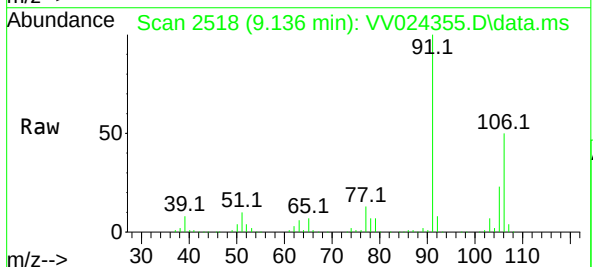
Instrument :
MSVOA_V
ClientSampleId :
BGLS8ME

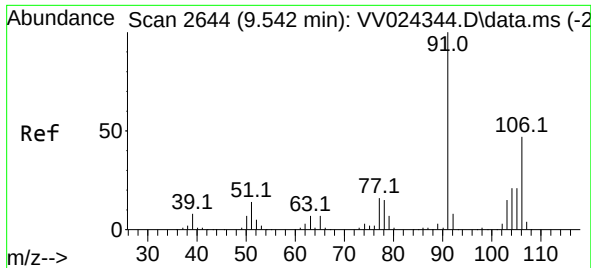
Tgt Ion: 91 Resp: 84892
Ion Ratio Lower Upper
91 100
106 31.6 22.0 41.0



#53
m,p-Xylene
Concen: 31.669 ug/L
RT: 9.136 min Scan# 2518
Delta R.T. -0.000 min
Lab File: VV024355.D
Acq: 13 Jan 2022 17:33

Tgt Ion: 106 Resp: 100137
Ion Ratio Lower Upper
106 100
91 201.7 141.8 263.4

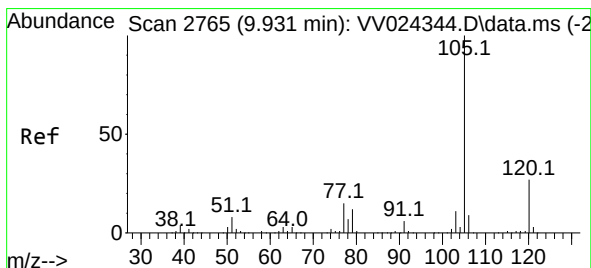
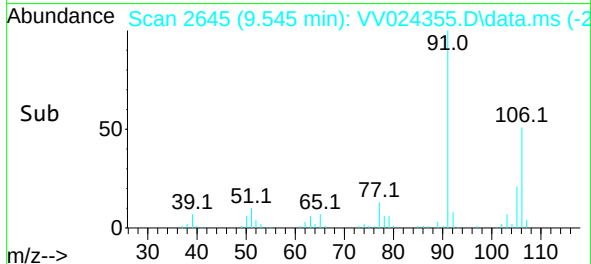
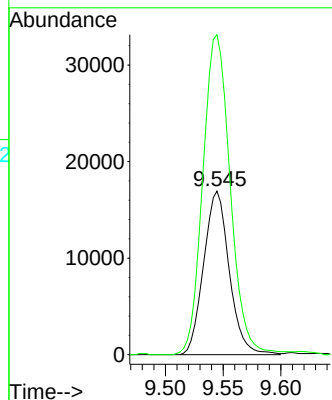
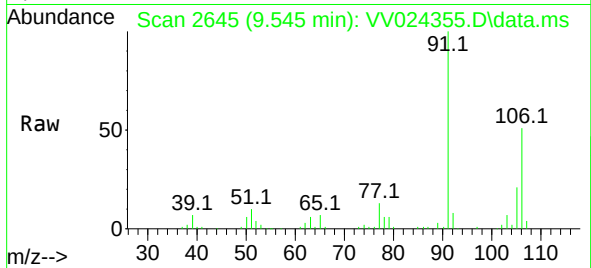




#54
o-Xylene
Concen: 8.670 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV024355.D
Acq: 13 Jan 2022 17:33

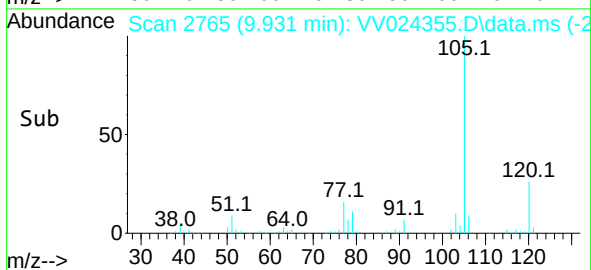
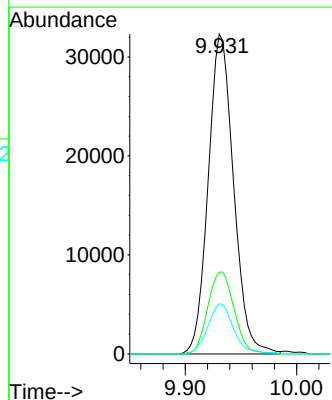
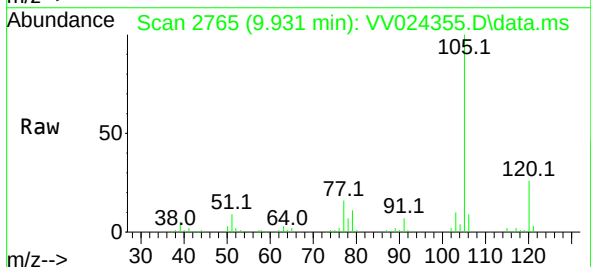
Instrument :
MSVOA_V
ClientSampleId :
BGLS8ME

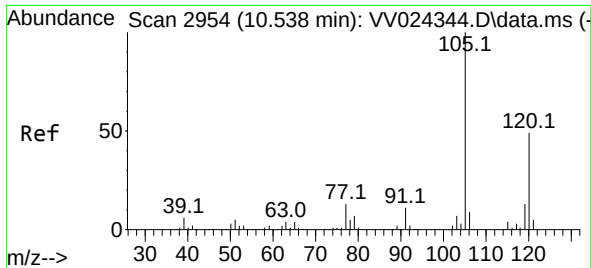
Tgt Ion:106 Resp: 26171
Ion Ratio Lower Upper
106 100
91 195.6 150.9 280.3



#60
Isopropylbenzene
Concen: 6.483 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. 0.003 min
Lab File: VV024355.D
Acq: 13 Jan 2022 17:33

Tgt Ion:105 Resp: 51189
Ion Ratio Lower Upper
105 100
120 26.6 21.9 32.9
77 15.9 11.9 17.9





#62

1,3,5-Trimethylbenzene

Concen: 3.298 ug/L

RT: 10.538 min Scan# 2954

Delta R.T. -0.000 min

Lab File: VV024355.D

Acq: 13 Jan 2022 17:33

Instrument :

MSVOA_V

ClientSampleId :

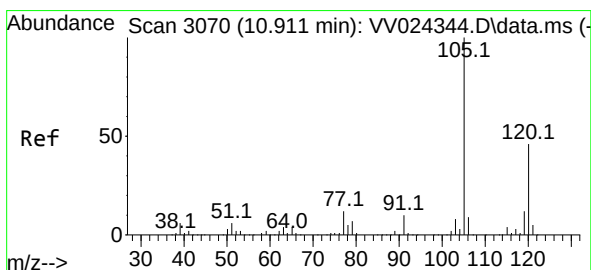
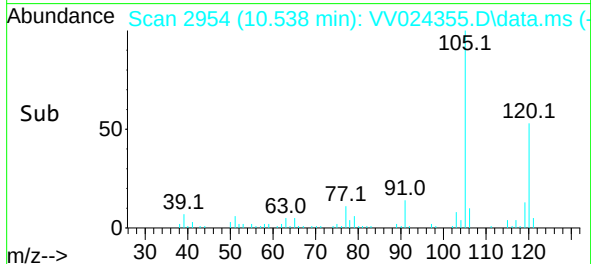
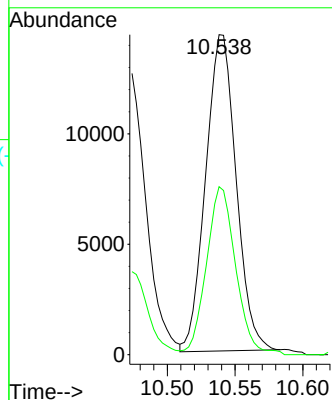
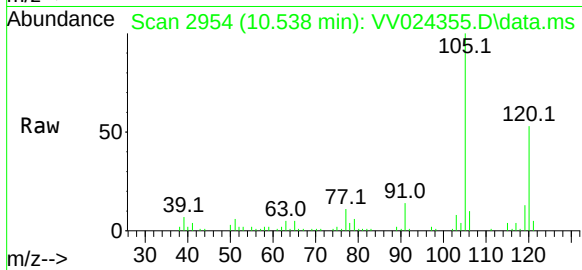
BGLS8ME

Tgt Ion:105 Resp: 22402

Ion Ratio Lower Upper

105 100

120 50.9 39.4 59.2



#63

1,2,4-Trimethylbenzene

Concen: 10.219 ug/L

RT: 10.914 min Scan# 3071

Delta R.T. 0.003 min

Lab File: VV024355.D

Acq: 13 Jan 2022 17:33

Tgt Ion:105 Resp: 69291

Ion Ratio Lower Upper

105 100

120 47.0 36.6 55.0

