

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
 Data File : VV028352.D
 Acq On : 05 Oct 2022 02:11
 Operator : SY/MD
 Sample : N4872-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFX7

Quant Time: Oct 05 04:18:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

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

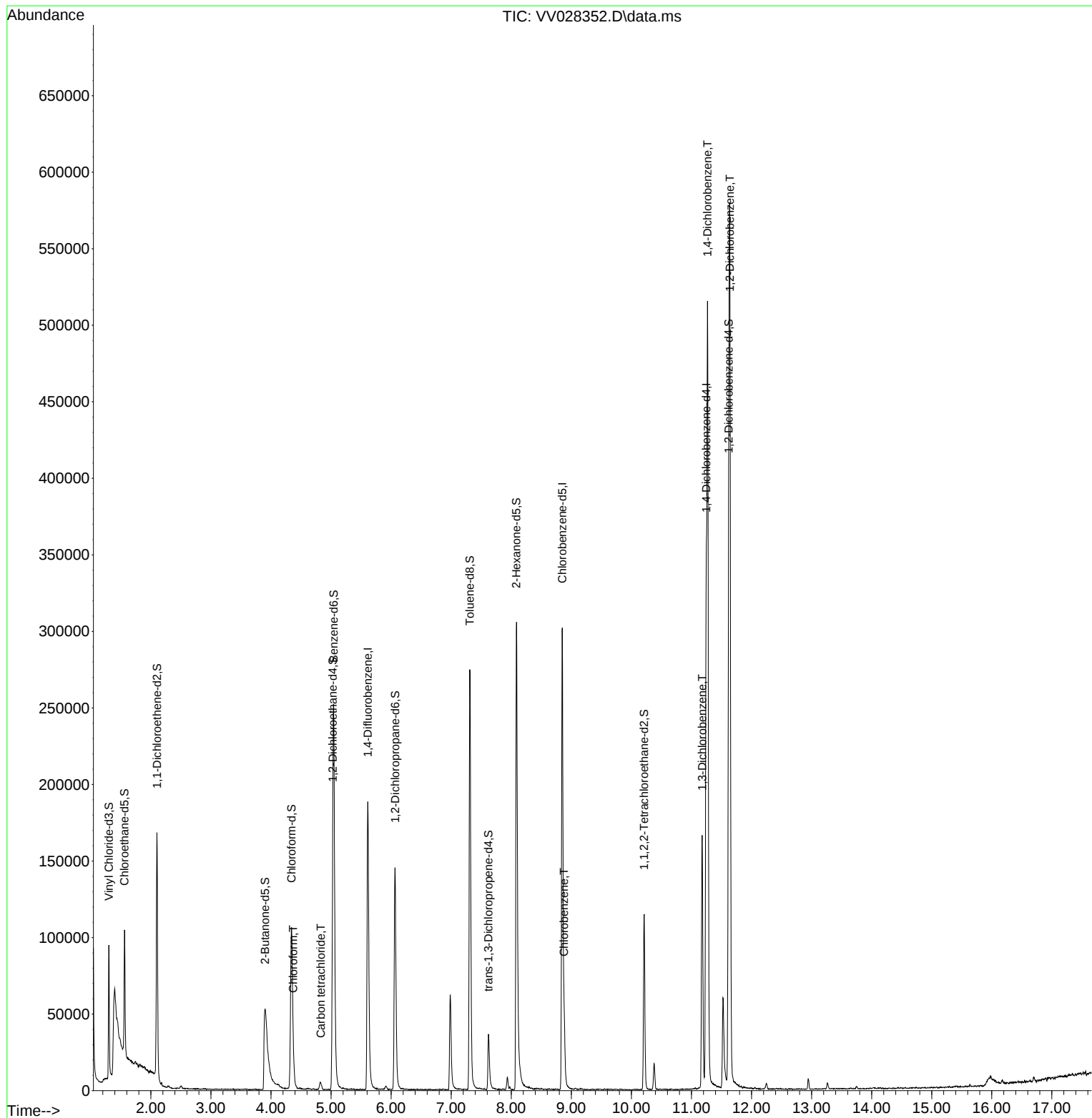
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	173521	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	174603	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	83725	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	54472	4.178	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.600%	
7) Chloroethane-d5	1.561	69	52359	4.744	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.800%	
11) 1,1-Dichloroethene-d2	2.101	63	80251	3.266	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.400%	
20) 2-Butanone-d5	3.902	46	148882	67.490	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	134.980%#	
24) Chloroform-d	4.342	84	114336	4.841	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
26) 1,2-Dichloroethane-d4	5.027	65	57858	5.284	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.600%	
32) Benzene-d6	5.043	84	240230	5.016	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
36) 1,2-Dichloropropane-d6	6.066	67	75533	5.497	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	110.000%	
41) Toluene-d8	7.310	98	194875	4.424	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.400%	
43) trans-1,3-Dichloroprop...	7.619	79	23052	4.405	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.200%	
46) 2-Hexanone-d5	8.085	63	116413	54.349	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.700%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	55519	5.331	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.600%	
66) 1,2-Dichlorobenzene-d4	11.619	152	82240	5.708	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	114.200%	
Target Compounds						
					Qvalue	
25) Chloroform	4.371	83	9577	0.396	ug/L	98
31) Carbon tetrachloride	4.828	117	3720	0.193	ug/L	98
51) Chlorobenzene	8.879	112	25841	0.710	ug/L	98
64) 1,3-Dichlorobenzene	11.178	146	71933	2.858	ug/L	99
65) 1,4-Dichlorobenzene	11.268	146	206715	8.203	ug/L	99
67) 1,2-Dichlorobenzene	11.638	146	217342	9.522	ug/L	99

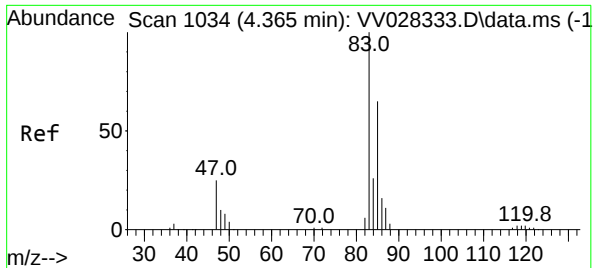
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.396 ug/L

RT: 4.371 min Scan# 1

Delta R.T. 0.003 min

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ClientSampleId :

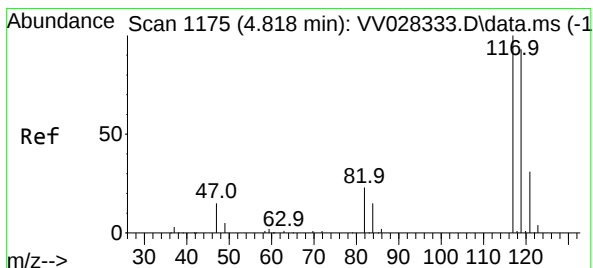
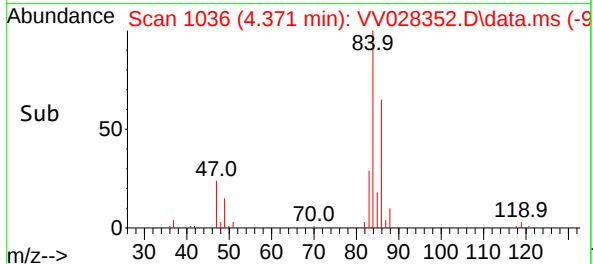
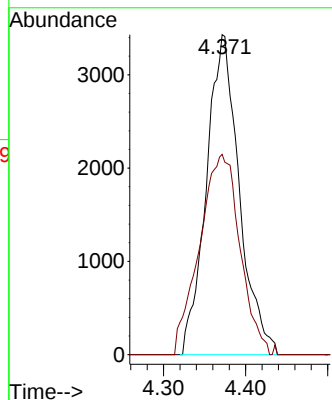
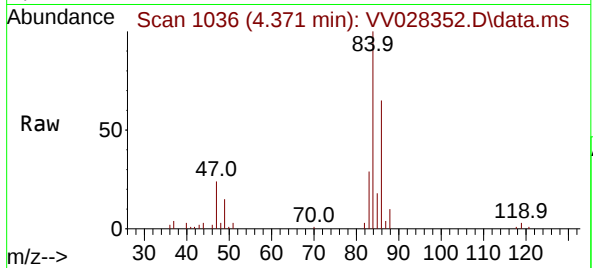
EXFX7

Tgt Ion: 83 Resp: 9577

Ion Ratio Lower Upper

83 100

85 62.6 45.1 83.7



#31

Carbon tetrachloride

Concen: 0.193 ug/L

RT: 4.828 min Scan# 1178

Delta R.T. 0.010 min

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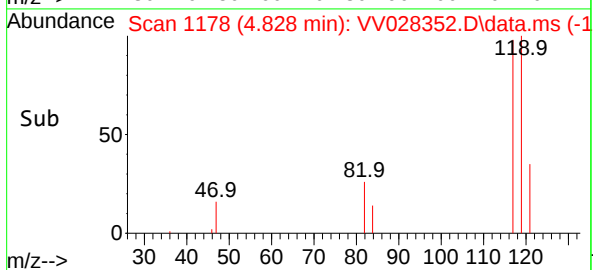
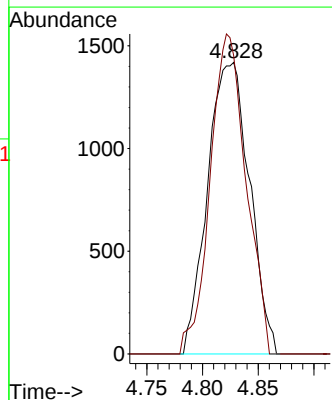
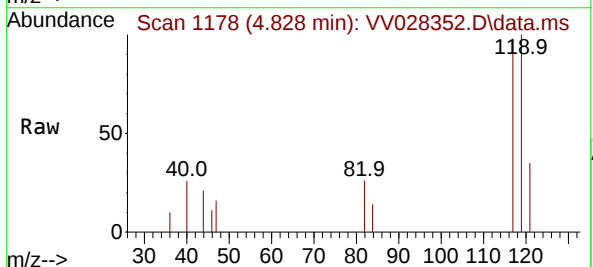
Acq: 05 Oct 2022 02:11

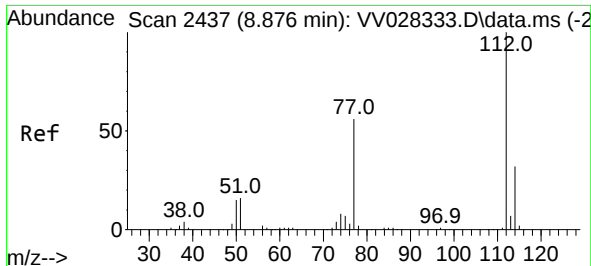
Tgt Ion: 117 Resp: 3720

Ion Ratio Lower Upper

117 100

119 93.7 76.9 115.3

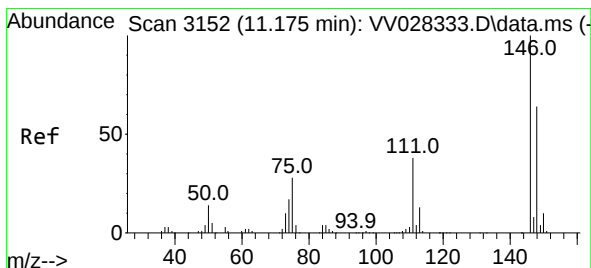
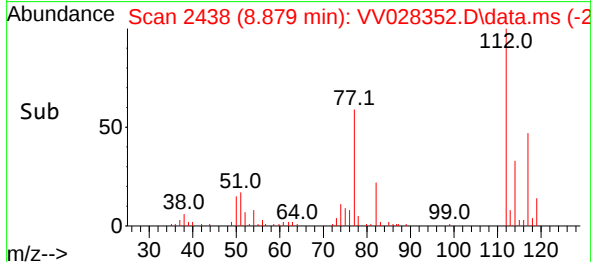
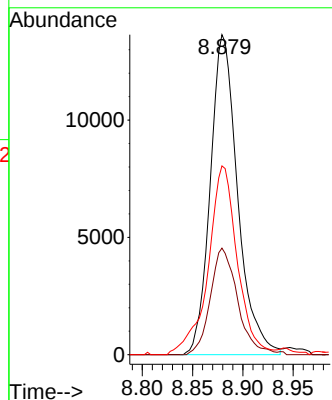
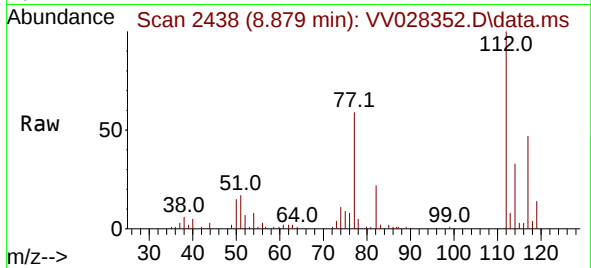




#51
Chlorobenzene
Concen: 0.710 ug/L
RT: 8.879 min Scan# 2437
Delta R.T. 0.000 min
Lab File: VV028352.D
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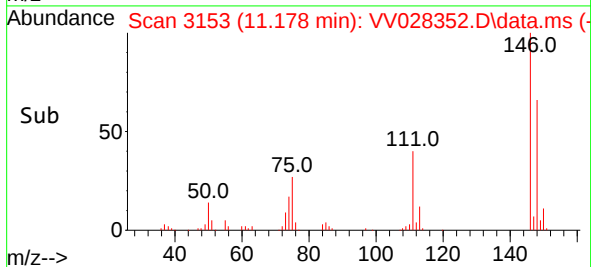
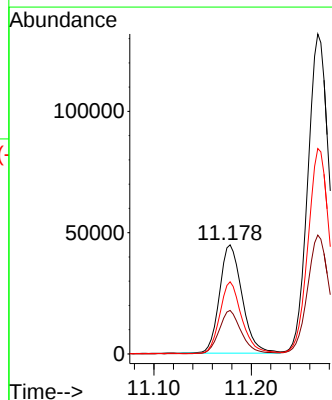
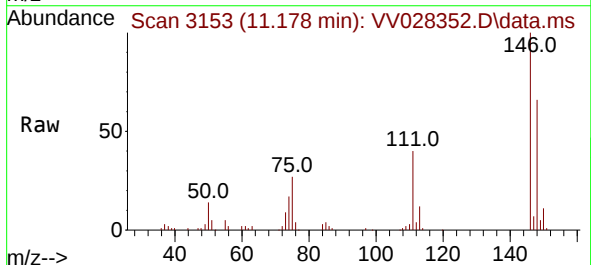
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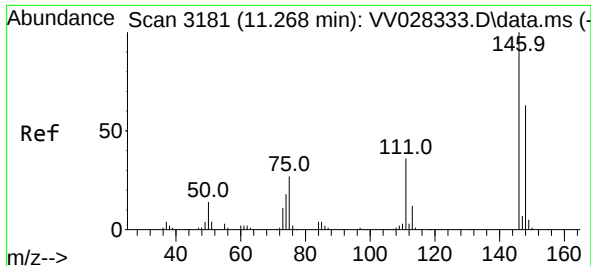
Tgt	Ion:112	Resp:	25841
Ion	Ratio	Lower	Upper
112	100		
114	33.3	22.5	41.7
77	59.0	46.1	69.1



#64
1,3-Dichlorobenzene
Concen: 2.858 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.000 min
Lab File: VV028352.D
Acq: 05 Oct 2022 02:11

Tgt	Ion:146	Resp:	71933
Ion	Ratio	Lower	Upper
146	100		
111	39.9	27.1	50.3
148	66.1	45.7	84.9





#65

1,4-Dichlorobenzene

Concen: 8.203 ug/L

RT: 11.268 min Scan# 3181

Delta R.T. 0.000 min

Lab File: VV028352.D

Acq: 05 Oct 2022 02:11

Instrument :

MSVOA_V

ClientSampleId :

EXFX7

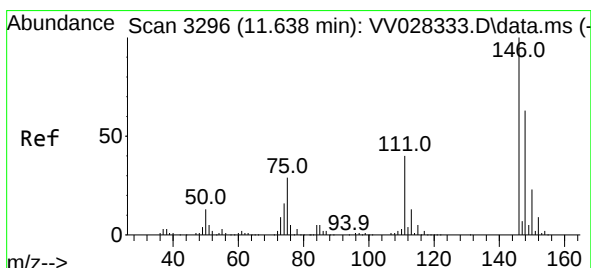
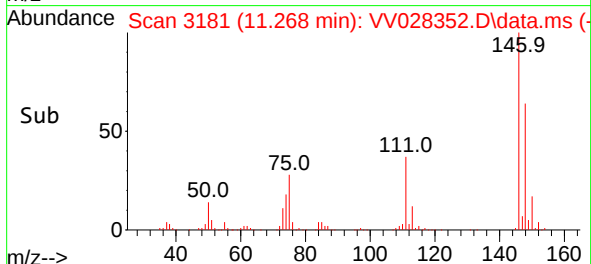
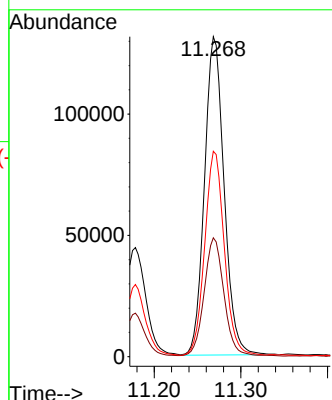
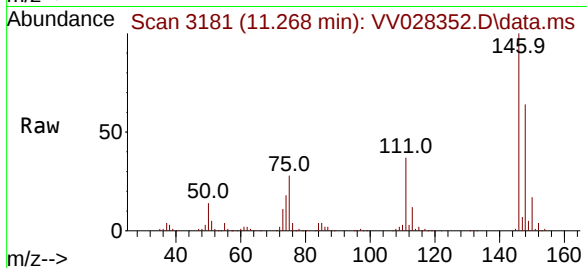
Tgt Ion:146 Resp: 206715

Ion Ratio Lower Upper

146 100

111 37.2 26.2 48.8

148 64.2 45.8 85.2



#67

1,2-Dichlorobenzene

Concen: 9.522 ug/L

RT: 11.638 min Scan# 3296

Delta R.T. -0.003 min

Lab File: VV028352.D

Acq: 05 Oct 2022 02:11

Tgt Ion:146 Resp: 217342

Ion Ratio Lower Upper

146 100

111 41.0 32.6 49.0

148 63.6 50.1 75.1

