

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040822\
 Data File : VW025432.D
 Acq On : 09 Apr 2022 00:12
 Operator : SY/MD
 Sample : N2319-16
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YB2J6

Quant Time: Apr 09 06:28:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 09 06:16:16 2022
 Response via : Initial Calibration

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

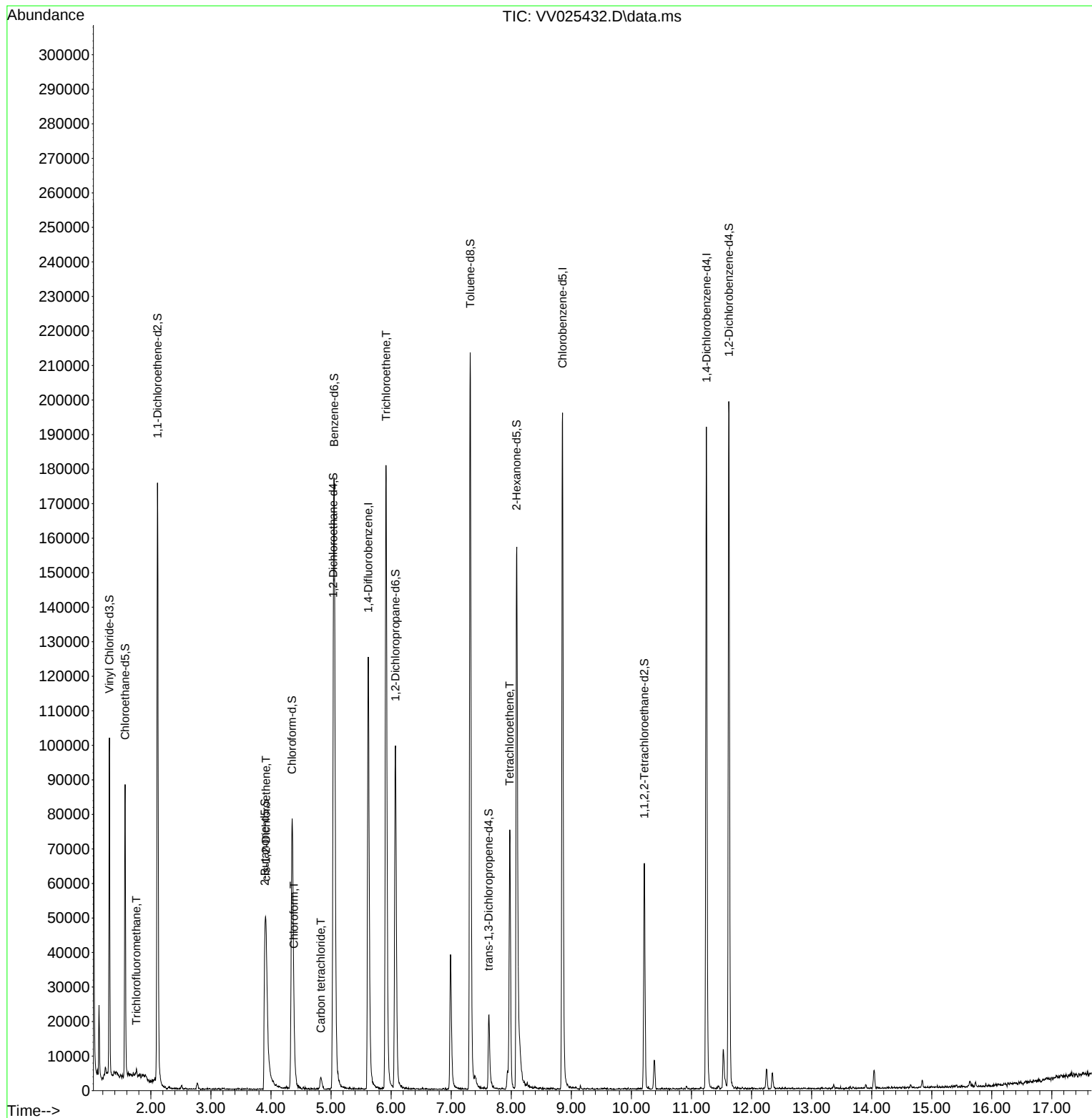
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	112834	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	111677	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49429	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	59672	5.688	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 113.800%		
7) Chloroethane-d5	1.571	69	53495	4.793	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 95.800%		
11) 1,1-Dichloroethene-d2	2.111	63	91180	4.339	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 86.800%		
20) 2-Butanone-d5	3.899	46	72879	57.113	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 114.220%		
24) Chloroform-d	4.352	84	80577	5.083	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.600%		
26) 1,2-Dichloroethane-d4	5.037	65	39567	5.793	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 115.800%		
32) Benzene-d6	5.053	84	167236	5.176	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 103.600%		
36) 1,2-Dichloropropane-d6	6.072	67	48079	5.335	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 106.800%		
41) Toluene-d8	7.317	98	143270	4.778	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 95.600%		
43) trans-1,3-Dichloroprop...	7.625	79	13478	4.450	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 89.000%		
46) 2-Hexanone-d5	8.088	63	56515	53.163	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 106.320%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31215	5.483	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 109.600%		
66) 1,2-Dichlorobenzene-d4	11.622	152	50236	6.062	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 121.200%#		
Target Compounds						
						Qvalue
9) Trichlorofluoromethane	1.757	101	864	0.049	ug/L	98
22) cis-1,2-Dichloroethene	3.918	96	11404	1.321	ug/L	86
25) Chloroform	4.381	83	7699	0.525	ug/L	96
31) Carbon tetrachloride	4.831	117	2783	0.250	ug/L	90
34) Trichloroethene	5.915	95	63119	7.206	ug/L	98
47) Tetrachloroethene	7.976	164	16360	2.386	ug/L	93

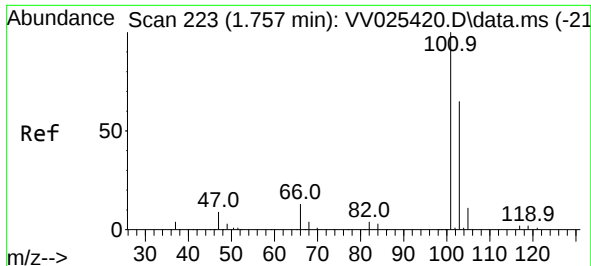
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 09 06:16:16 2022
Response via : Initial Calibration

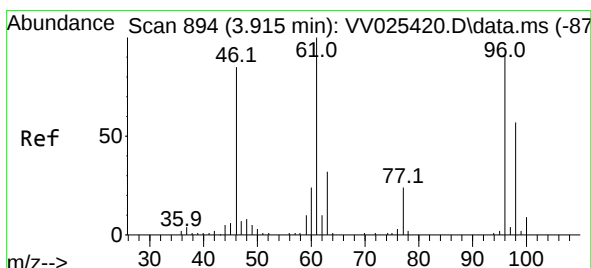
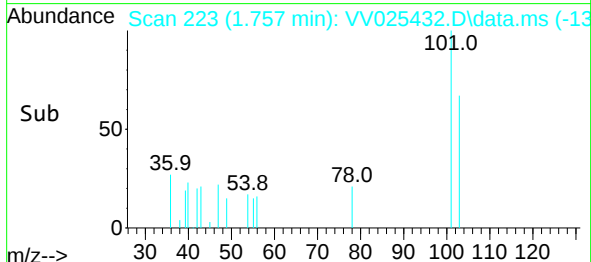
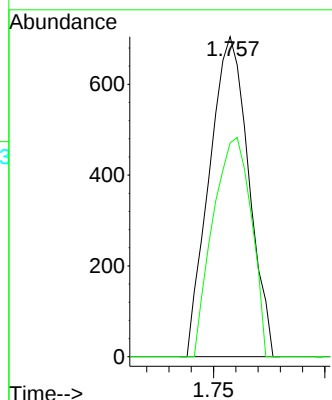
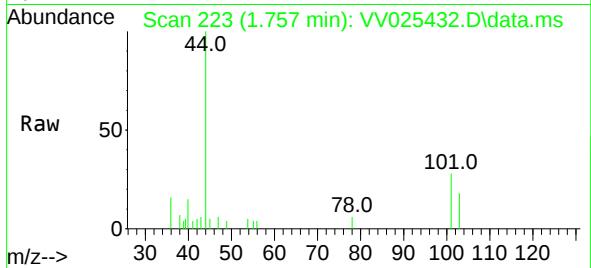




#9
 Trichlorofluoromethane
 Concen: 0.049 ug/L
 RT: 1.757 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV025432.D
 Acq: 09 Apr 2022 00:12

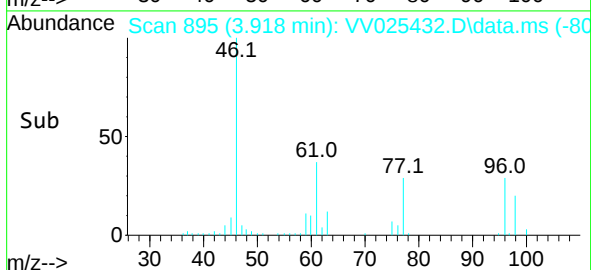
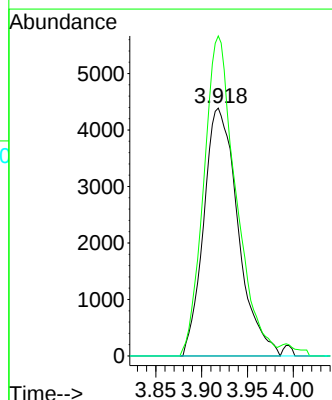
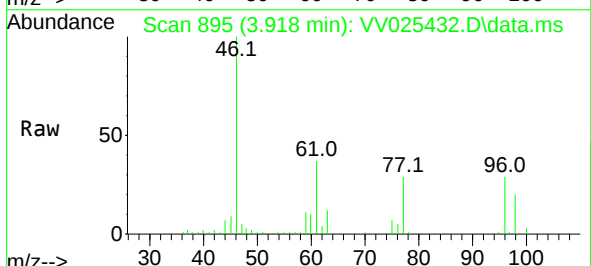
Instrument :
 MSVOA_V
 ClientSampleId :
 YB2J6

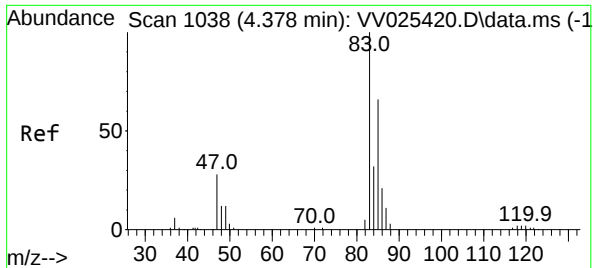
Tgt Ion:101 Resp: 864
 Ion Ratio Lower Upper
 101 100
 103 66.8 51.9 77.9



#22
 cis-1,2-Dichloroethene
 Concen: 1.321 ug/L
 RT: 3.918 min Scan# 895
 Delta R.T. 0.003 min
 Lab File: VV025432.D
 Acq: 09 Apr 2022 00:12

Tgt Ion: 96 Resp: 11404
 Ion Ratio Lower Upper
 96 100
 61 129.1 80.0 148.6
 68 0.0 0.0 0.0

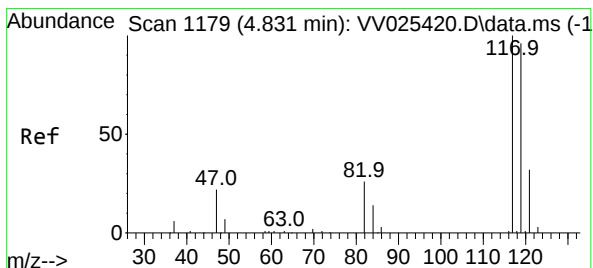
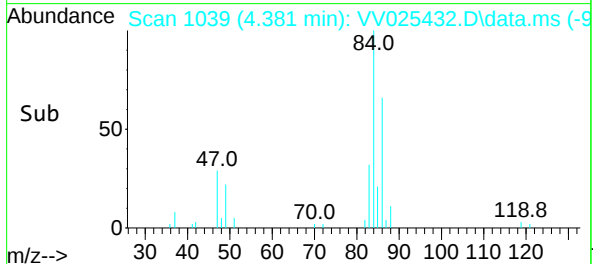
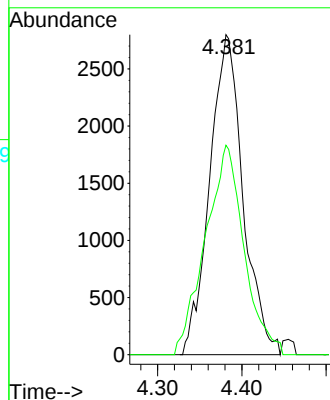
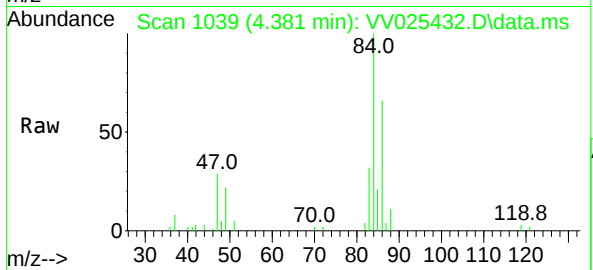




#25
Chloroform
Concen: 0.525 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV025432.D
Acq: 09 Apr 2022 00:12

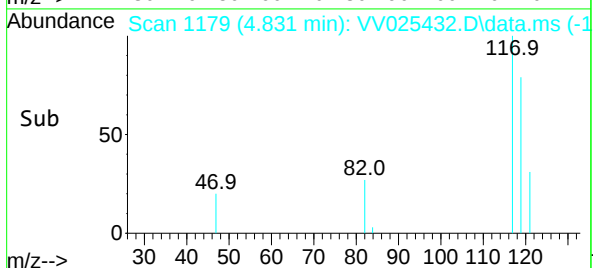
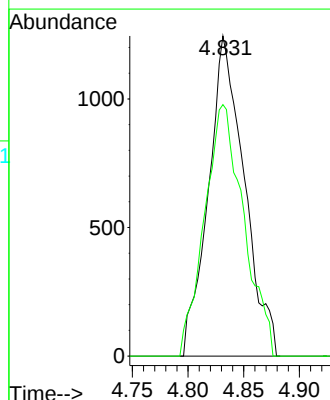
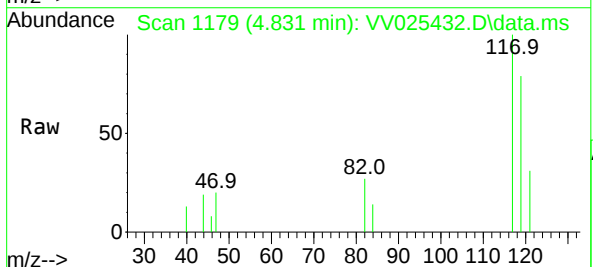
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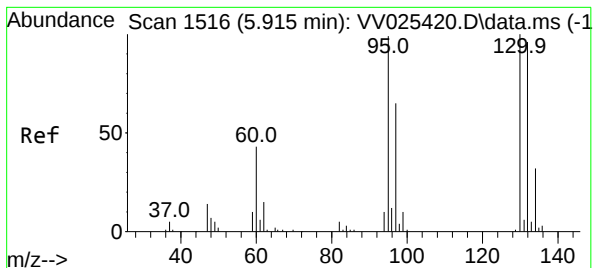
Tgt Ion: 83 Resp: 7699
Ion Ratio Lower Upper
83 100
85 65.5 43.5 80.7



#31
Carbon tetrachloride
Concen: 0.250 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VV025432.D
Acq: 09 Apr 2022 00:12

Tgt Ion: 117 Resp: 2783
Ion Ratio Lower Upper
117 100
119 85.7 76.6 114.8





#34

Trichloroethene

Concen: 7.206 ug/L

RT: 5.915 min Scan# 1

Delta R.T. -0.000 min

Lab File: VV025432.D

Acq: 09 Apr 2022 00:12

Instrument :

MSVOA_V

ClientSampleId :

YB2J6

Tgt Ion: 95 Resp: 63119

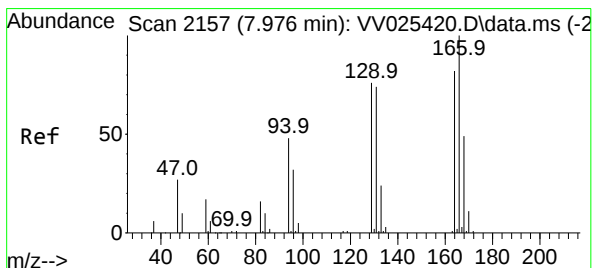
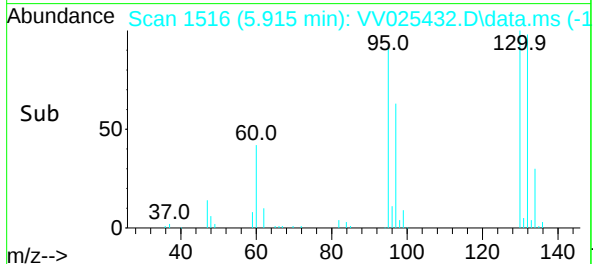
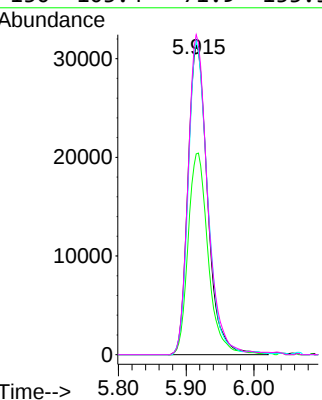
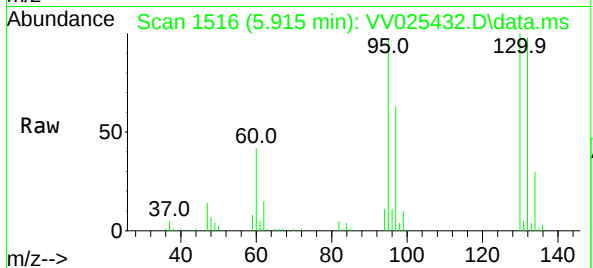
Ion Ratio Lower Upper

95 100

97 64.9 45.8 85.2

132 101.5 68.0 126.4

130 103.4 71.9 133.5



#47

Tetrachloroethene

Concen: 2.386 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.000 min

Lab File: VV025432.D

Acq: 09 Apr 2022 00:12

Tgt Ion: 164 Resp: 16360

Ion Ratio Lower Upper

164 100

129 97.4 66.8 124.2

131 83.0 66.4 123.4

166 123.4 91.7 170.3

