

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023904.D
 Acq On : 20 Jul 2022 00:09
 Operator : SY/VA
 Sample : N3743-08
 Misc : 5.17g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C95

Quant Time: Jul 20 03:01:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 02:42:08 2022
 Response via : Initial Calibration

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

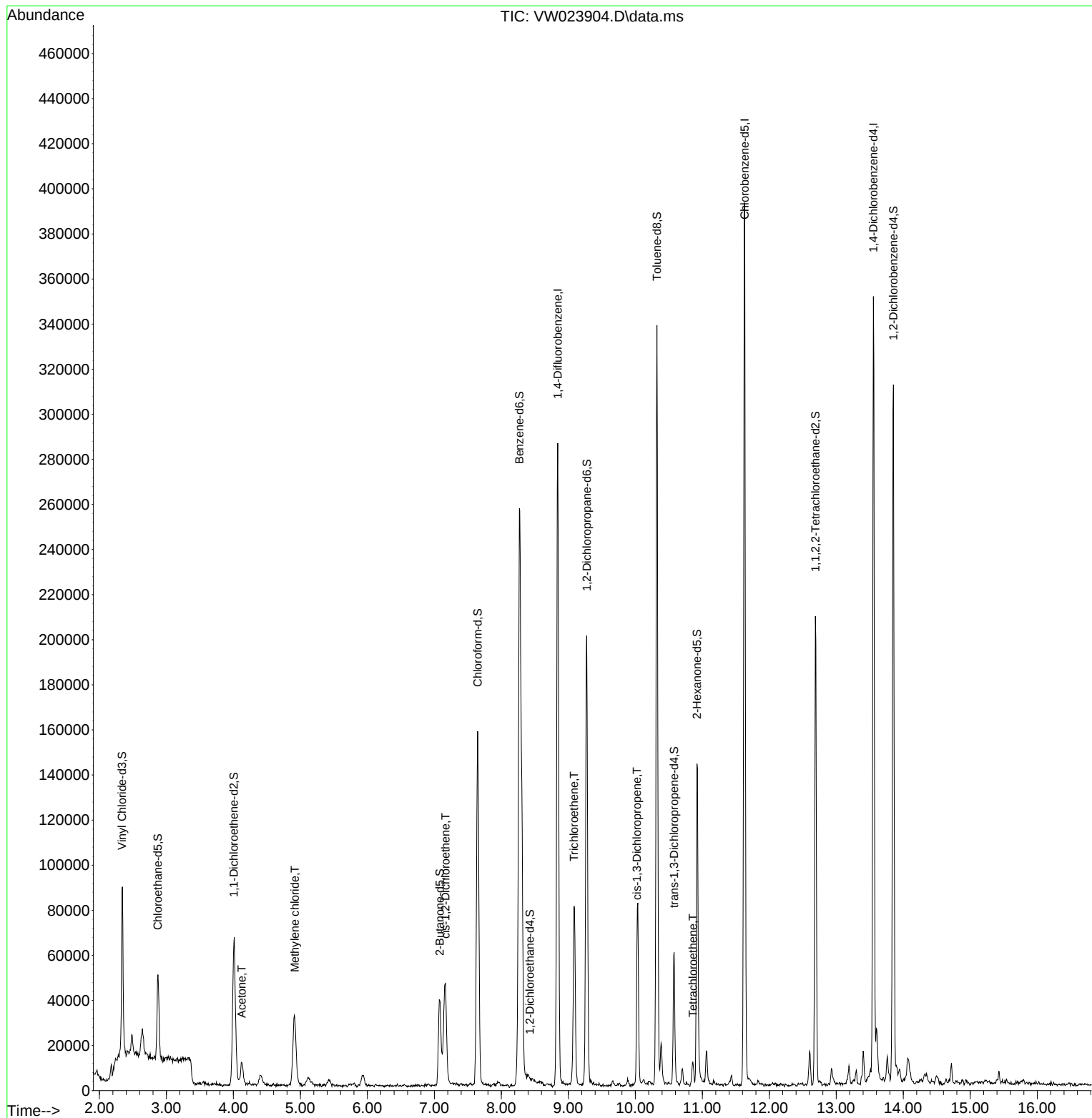
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	228519	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	213650	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	84345	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	68058	11.661	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.640%
7) Chloroethane-d5	2.873	69	42555	10.929	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.720%
11) 1,1-Dichloroethene-d2	4.007	63	60316	12.691	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.760%
21) 2-Butanone-d5	7.080	46	63194	69.804	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	139.600%#
24) Chloroform-d	7.647	84	155617	23.390	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.560%
26) 1,2-Dichloroethane-d4	8.427	65	150	0.037	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.160%#
32) Benzene-d6	8.269	84	251407	22.637	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.560%
36) 1,2-Dichloropropane-d6	9.275	67	86902	25.977	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.920%
41) Toluene-d8	10.323	98	214310	19.024	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.080%
43) trans-1,3-Dichloroprop...	10.579	79	31597	20.150	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.600%
47) 2-Hexanone-d5	10.921	63	45989	65.375	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.740%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	97671	26.418	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	73270	24.335	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.320%
Target Compounds					Qvalue	
13) Acetone	4.123	43	15482	24.188	ug/L	80
16) Methylene chloride	4.916	84	25352	7.095	ug/L	87
20) cis-1,2-Dichloroethene	7.165	96	16069	4.935	ug/L #	90
34) Trichloroethene	9.086	95	24963	7.786	ug/L	93
39) cis-1,3-Dichloropropene	10.024	75	2694	0.587	ug/L	99
46) Tetrachloroethene	10.860	164	2152	0.868	ug/L	91

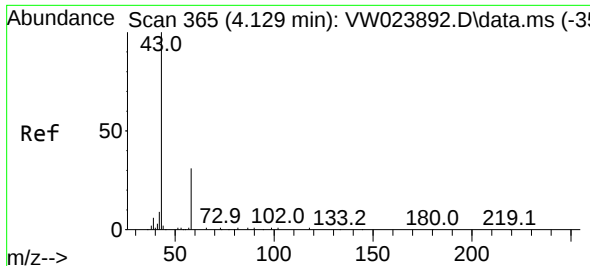
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Jul 20 02:42:08 2022
Response via : Initial Calibration





#13

Acetone

Concen: 24.188 ug/L

RT: 4.123 min Scan# 3

Delta R.T. -0.006 min

Lab File: VW023904.D

Acq: 20 Jul 2022 00:09

Instrument :

MSVOA_W

ClientSampleId :

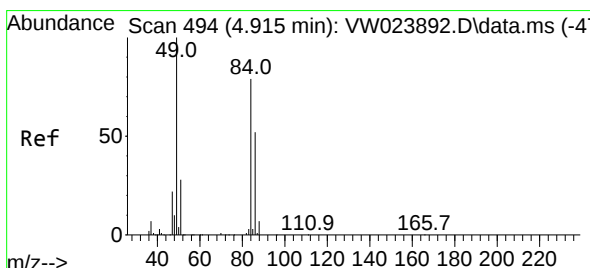
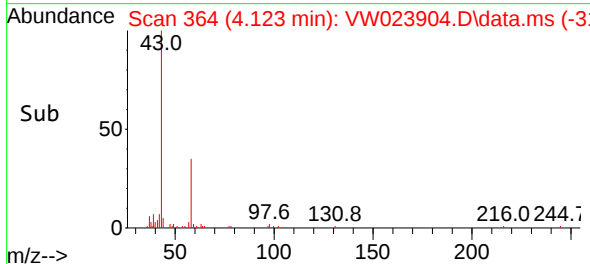
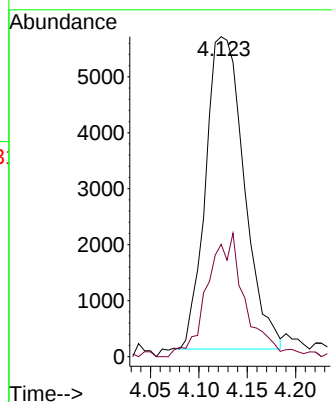
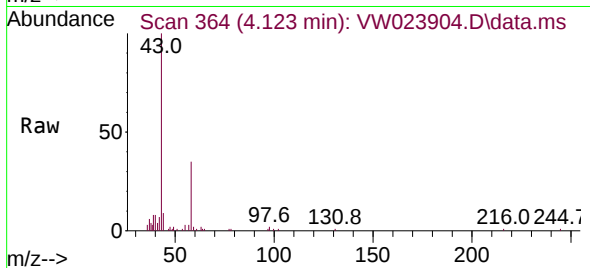
F5C95

Tgt Ion: 43 Resp: 15482

Ion Ratio Lower Upper

43 100

58 20.7 0.0 64.2



#16

Methylene chloride

Concen: 7.095 ug/L

RT: 4.916 min Scan# 494

Delta R.T. 0.000 min

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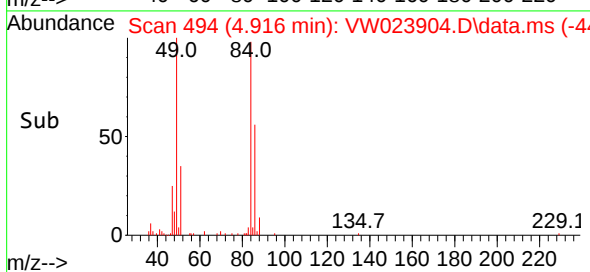
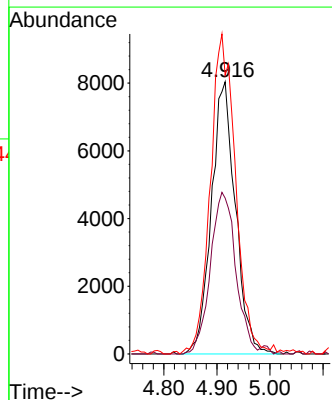
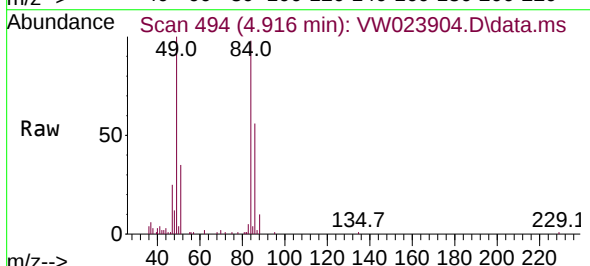
Tgt Ion: 84 Resp: 25352

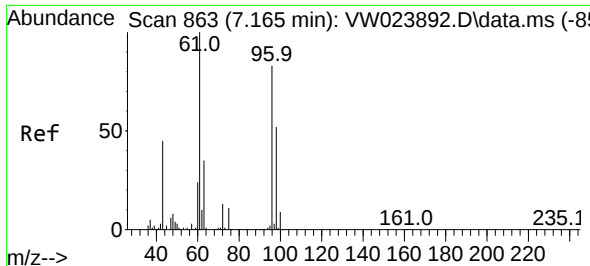
Ion Ratio Lower Upper

84 100

86 57.3 42.8 79.6

49 102.5 85.4 158.6

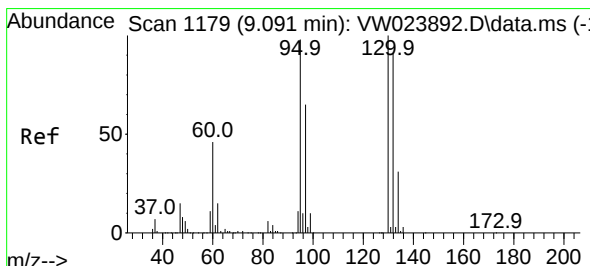
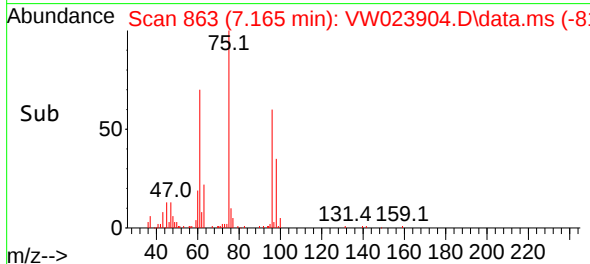
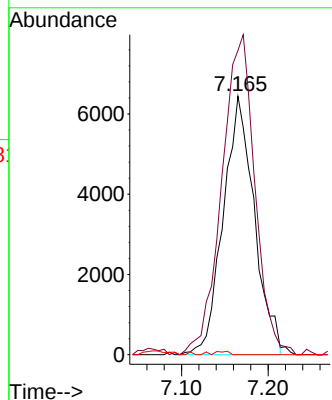
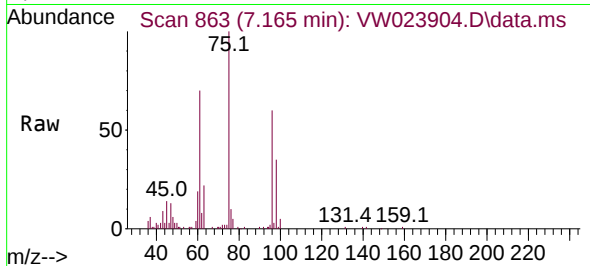




#20
 cis-1,2-Dichloroethene
 Concen: 4.935 ug/L
 RT: 7.165 min Scan# 863
 Delta R.T. 0.000 min
 Lab File: VW023904.D
 Acq: 20 Jul 2022 00:09

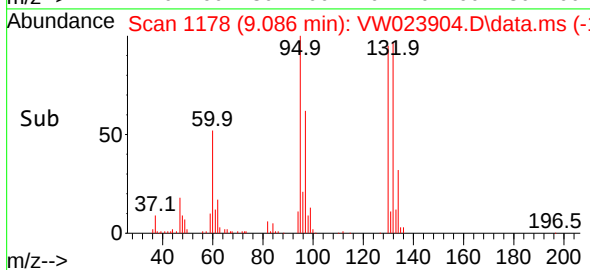
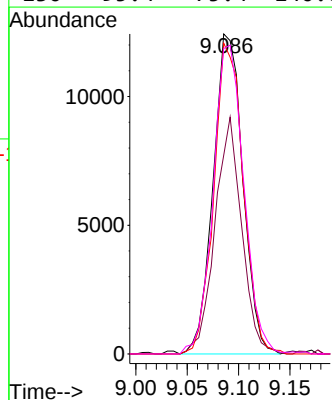
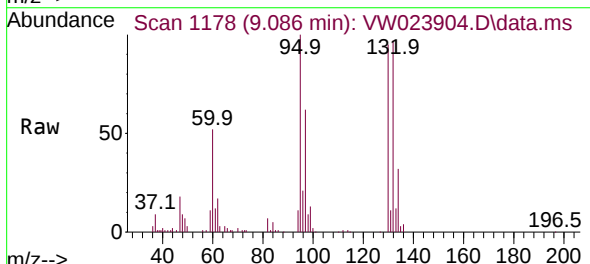
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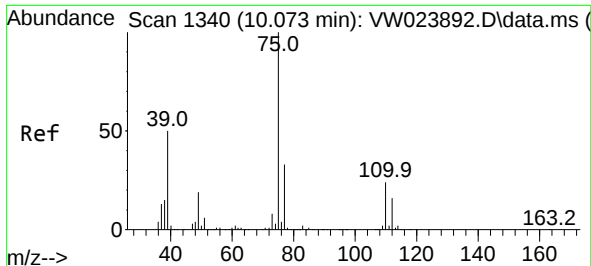
Tgt Ion: 96 Resp: 16069
 Ion Ratio Lower Upper
 96 100
 61 117.7 90.6 168.2
 68 0.0 0.2 0.4#



#34
 Trichloroethene
 Concen: 7.786 ug/L
 RT: 9.086 min Scan# 1178
 Delta R.T. -0.006 min
 Lab File: VW023904.D
 Acq: 20 Jul 2022 00:09

Tgt Ion: 95 Resp: 24963
 Ion Ratio Lower Upper
 95 100
 97 62.1 45.6 84.8
 132 97.1 69.9 129.7
 130 95.4 75.4 140.0





#39

cis-1,3-Dichloropropene

Concen: 0.587 ug/L

RT: 10.024 min Scan# 11

Delta R.T. -0.049 min

Lab File: VW023904.D

Acq: 20 Jul 2022 00:09

Instrument :

MSVOA_W

ClientSampleId :

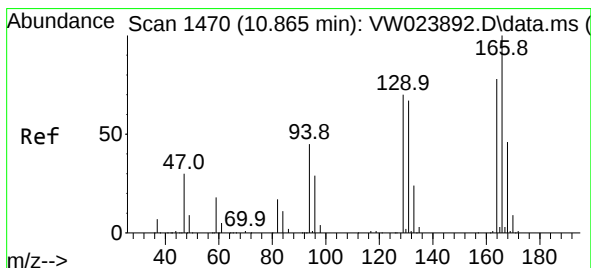
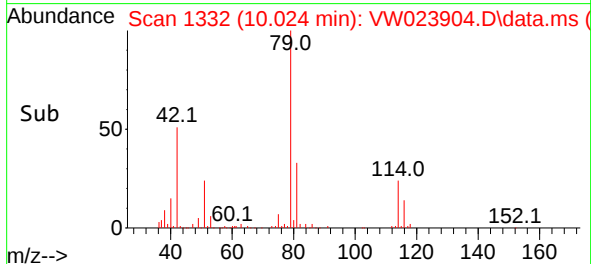
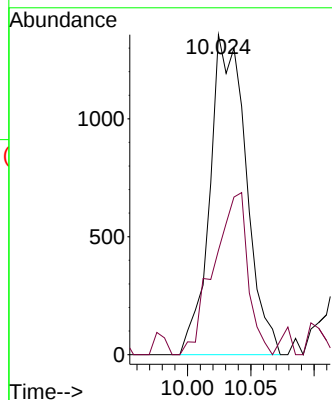
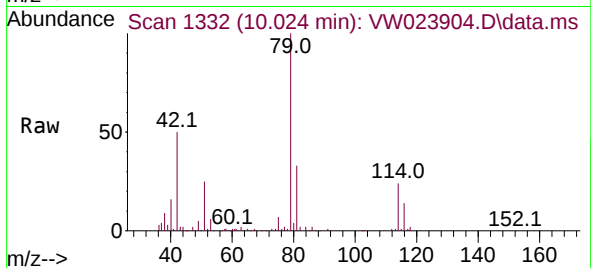
F5C95

Tgt Ion: 75 Resp: 2694

Ion Ratio Lower Upper

75 100

77 32.6 22.5 41.9



#46

Tetrachloroethene

Concen: 0.868 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. -0.006 min

Lab File: VW023904.D

Acq: 20 Jul 2022 00:09

Tgt Ion:164 Resp: 2152

Ion Ratio Lower Upper

164 100

129 111.5 72.4 134.5

131 112.4 67.8 125.8

166 122.4 88.9 165.1

