

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032922\
 Data File : VW025291.D
 Acq On : 29 Mar 2022 14:07
 Operator : SY/MD
 Sample : N2110-07DL 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 30 02:05:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 30 02:04:47 2022
 Response via : Initial Calibration

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

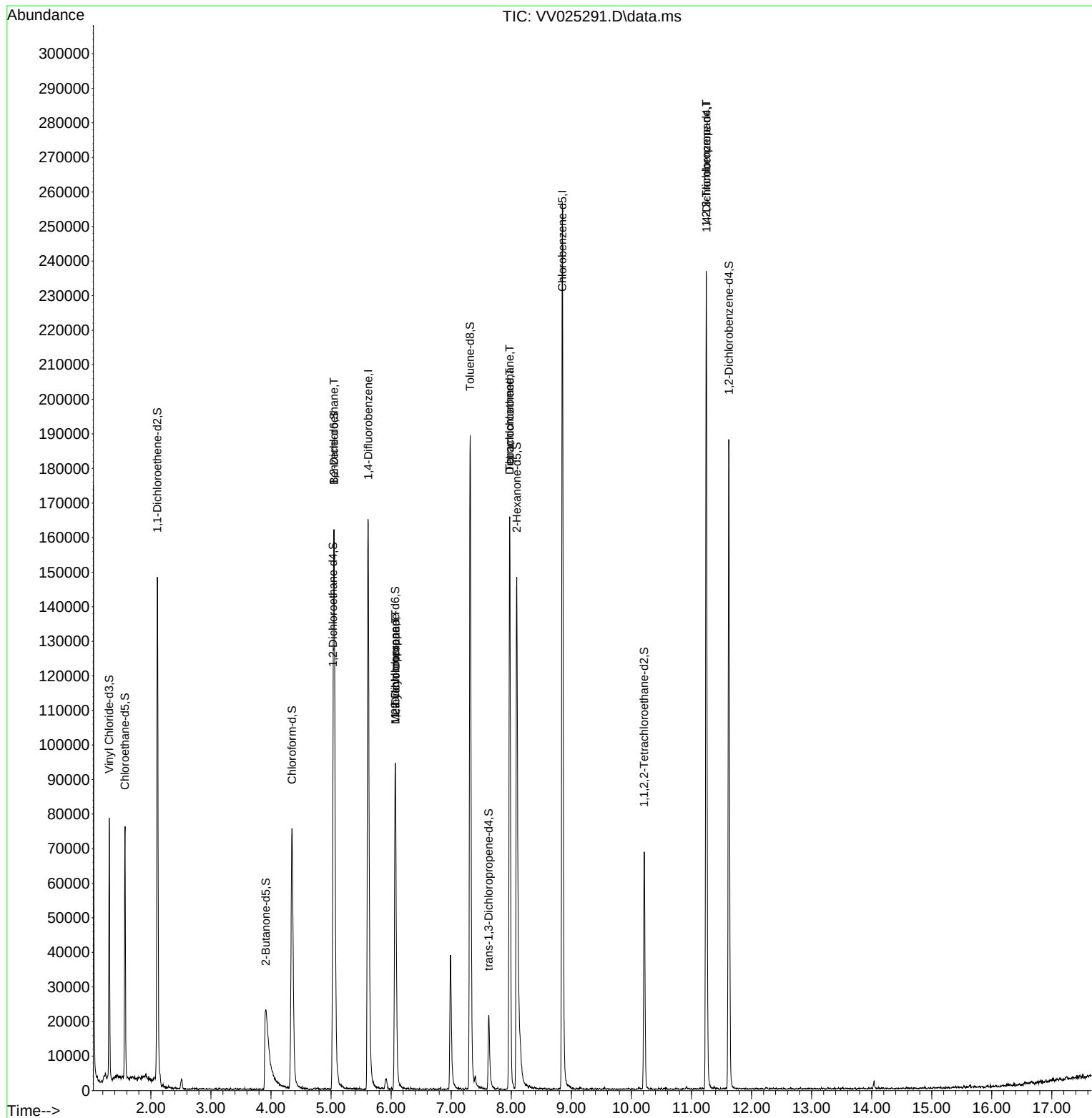
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	148328	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	143762	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61876	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	46888	3.384	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.600%	
7) Chloroethane-d5	1.568	69	45059	3.875	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.400%	
11) 1,1-Dichloroethene-d2	2.108	63	77037	2.567	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	51.400%#	
20) 2-Butanone-d5	3.912	46	61581	44.620	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.240%	
24) Chloroform-d	4.349	84	80183	4.435	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.600%	
26) 1,2-Dichloroethane-d4	5.034	65	37938	4.747	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.000%	
32) Benzene-d6	5.050	84	155270	4.269	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.400%	
36) 1,2-Dichloropropane-d6	6.069	67	45065	4.421	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.400%	
41) Toluene-d8	7.317	98	129549	3.883	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.600%	
43) trans-1,3-Dichloroprop...	7.625	79	13515	4.064	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.200%	
46) 2-Hexanone-d5	8.092	63	57601	47.963	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.920%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	31739	4.670	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	47518	4.782	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.600%	
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	5.050	62	698	0.068	ug/L #	73
35) Methylcyclohexane	6.072	83	11562	0.637	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	5390	0.551	ug/L #	84
47) Tetrachloroethene	7.976	164	35613	4.171	ug/L	97
49) Dibromochloromethane	7.973	129	34871	4.838	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	7520	1.606	ug/L #	64

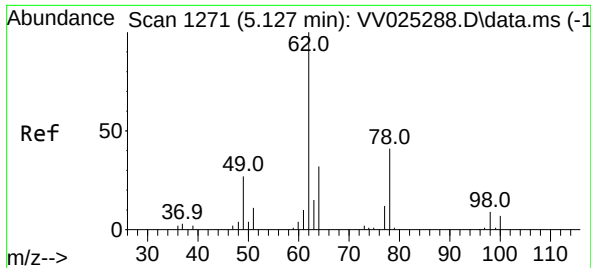
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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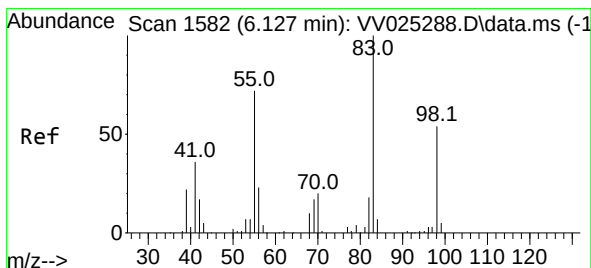
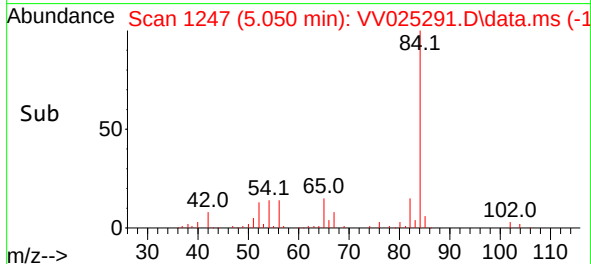
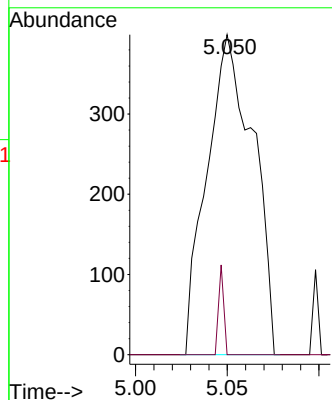
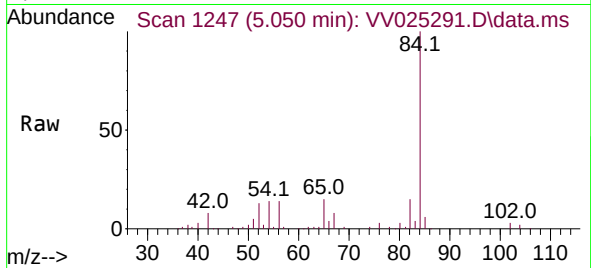




#27
 1,2-Dichloroethane
 Concen: 0.068 ug/L
 RT: 5.050 min Scan# 11
 Delta R.T. -0.077 min
 Lab File: VV025291.D
 Acq: 29 Mar 2022 14:07

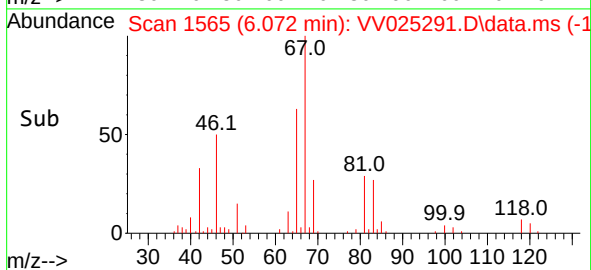
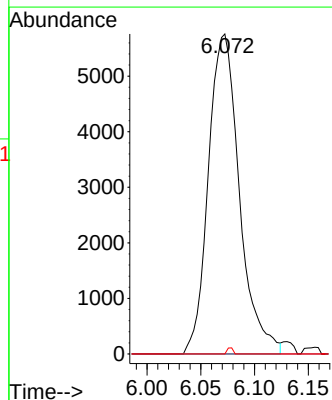
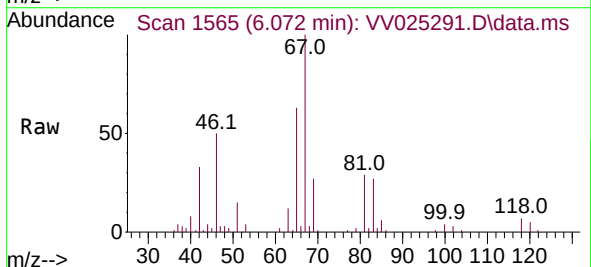
Instrument :
 MSVOA_V
 ClientSampleId :

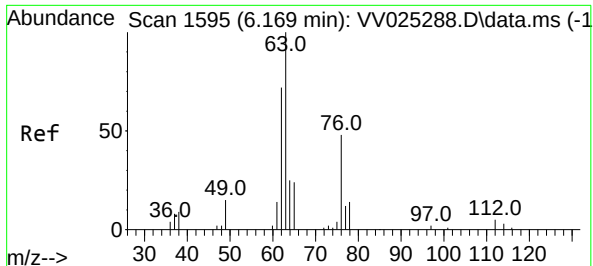
Tgt Ion: 62 Resp: 698
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.9 11.9#



#35
 Methylcyclohexane
 Concen: 0.637 ug/L
 RT: 6.072 min Scan# 1565
 Delta R.T. -0.055 min
 Lab File: VV025291.D
 Acq: 29 Mar 2022 14:07

Tgt Ion: 83 Resp: 11562
 Ion Ratio Lower Upper
 83 100
 55 0.0 54.6 81.8#
 98 0.4 39.8 59.6#





#37

1,2-Dichloropropane

Concen: 0.551 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.096 min

Lab File: VV025291.D

Acq: 29 Mar 2022 14:07

Instrument :

MSVOA_V

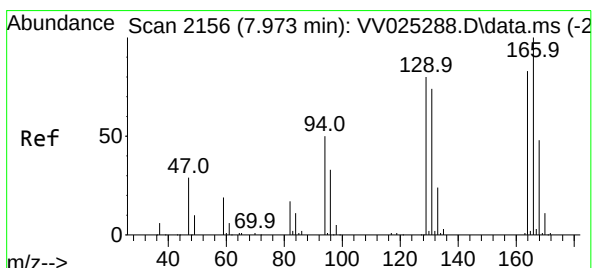
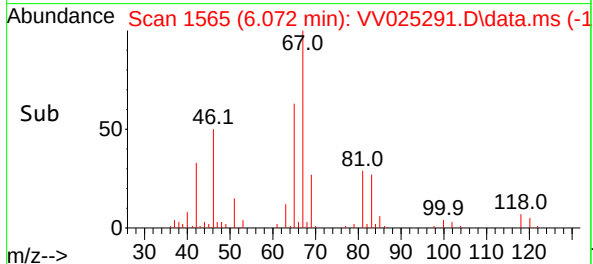
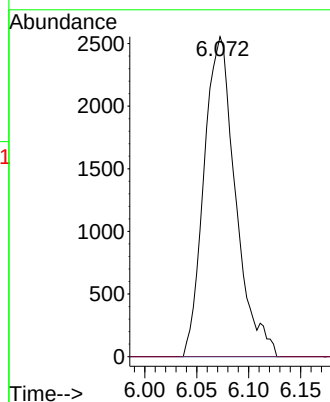
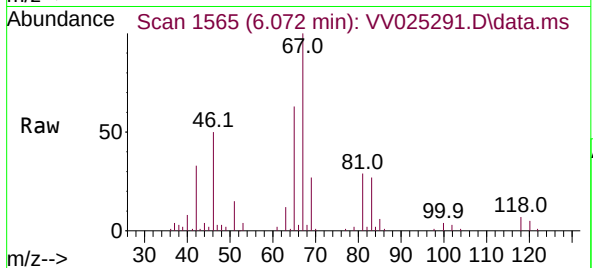
ClientSampleId :

Tgt Ion: 63 Resp: 5390

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#47

Tetrachloroethene

Concen: 4.171 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV025291.D

Acq: 29 Mar 2022 14:07

Tgt Ion: 164 Resp: 35613

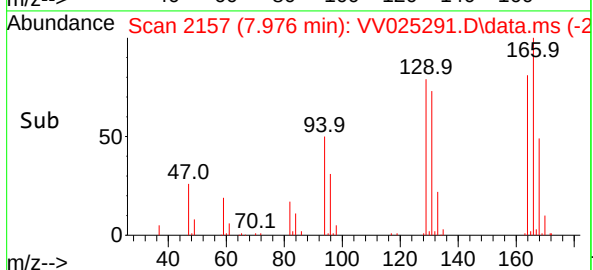
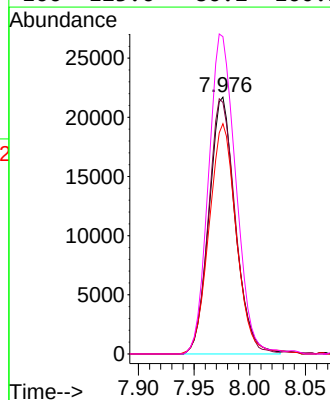
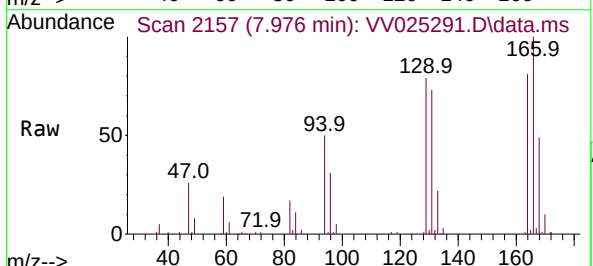
Ion Ratio Lower Upper

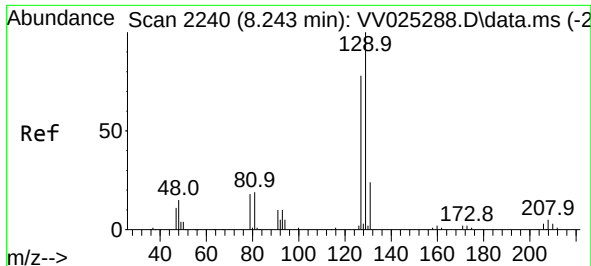
164 100

129 98.0 67.5 125.4

131 89.6 68.0 126.4

166 123.6 86.2 160.2





#49

Dibromochloromethane

Concen: 4.838 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. -0.270 min

Lab File: VV025291.D

Acq: 29 Mar 2022 14:07

Instrument :

MSVOA_V

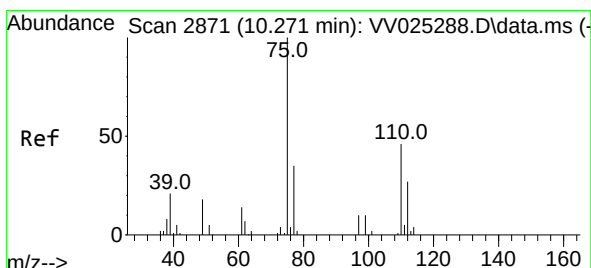
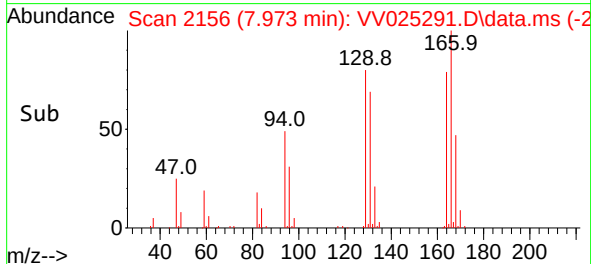
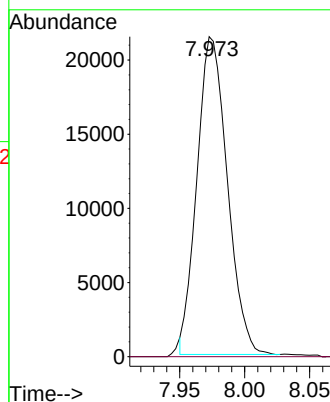
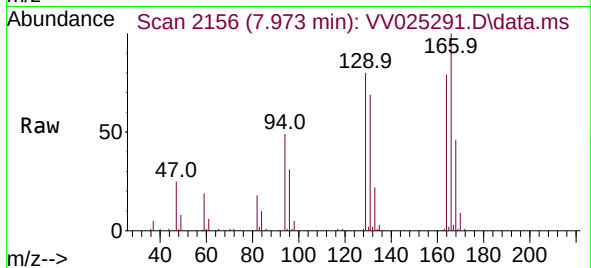
ClientSampleId :

Tgt Ion:129 Resp: 34871

Ion Ratio Lower Upper

129 100

127 0.0 54.1 100.5#



#61

1,2,3-Trichloropropane

Concen: 1.606 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025291.D

Acq: 29 Mar 2022 14:07

Tgt Ion: 75 Resp: 7520

Ion Ratio Lower Upper

75 100

77 35.5 25.8 38.6

110 2.0 31.6 47.4#

