

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021022\
 Data File : VW024576.D
 Acq On : 10 Feb 2022 18:26
 Operator : SY/MD
 Sample : N1476-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXZ5

Quant Time: Feb 11 23:57:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 11 23:54:44 2022
 Response via : Initial Calibration

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

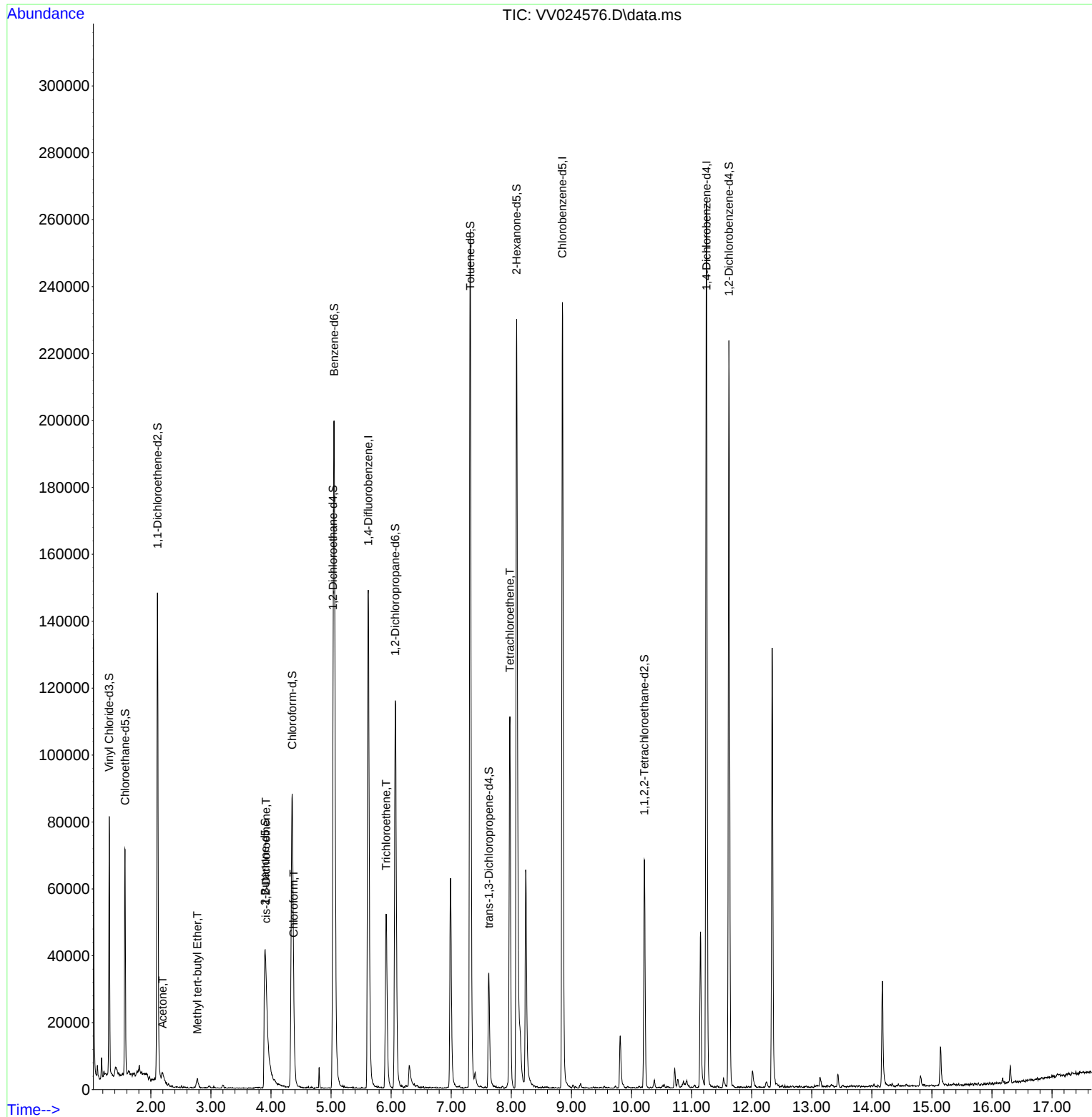
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	128970	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	126388	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62384	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	46741	4.323	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.400%	
7) Chloroethane-d5	1.571	69	42218	4.619	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.400%	
11) 1,1-Dichloroethene-d2	2.111	63	74956	3.170	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.400%	
20) 2-Butanone-d5	3.899	46	97463	54.307	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.620%	
24) Chloroform-d	4.352	84	89593	4.709	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
26) 1,2-Dichloroethane-d4	5.034	65	43873	5.082	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.600%	
32) Benzene-d6	5.050	84	183000	5.103	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.000%	
36) 1,2-Dichloropropane-d6	6.069	67	57350	5.142	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.800%	
41) Toluene-d8	7.317	98	166523	4.979	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.600%	
43) trans-1,3-Dichloroprop...	7.625	79	21745	4.828	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.600%	
46) 2-Hexanone-d5	8.088	63	85025	53.581	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.160%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33452	5.037	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	51219	5.093	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.800%	
Target Compounds						
					Qvalue	
13) Acetone	2.195	43	6887	4.863	ug/L	100
17) Methyl tert-butyl Ether	2.774	73	2739	0.100	ug/L #	95
22) cis-1,2-Dichloroethene	3.915	96	1303	0.099	ug/L	100
25) Chloroform	4.378	83	5789	0.244	ug/L	96
34) Trichloroethene	5.915	95	18114	1.334	ug/L	86
47) Tetrachloroethene	7.976	164	22168	2.460	ug/L	90

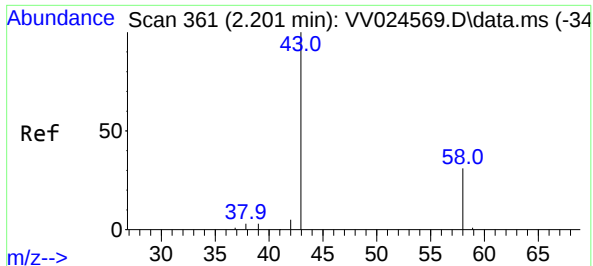
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 11 23:54:44 2022
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#13

Acetone

Concen: 4.863 ug/L

RT: 2.195 min Scan# 3

Delta R.T. -0.006 min

Lab File: VV024576.D

Acq: 10 Feb 2022 18:26

Instrument :

MSVOA_V

ClientSampleId :

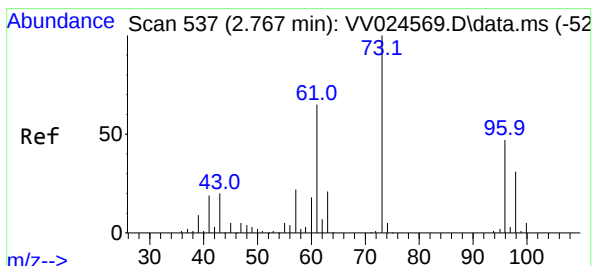
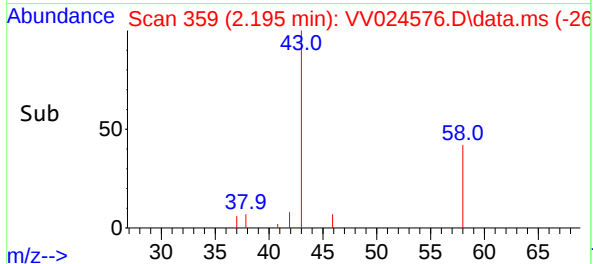
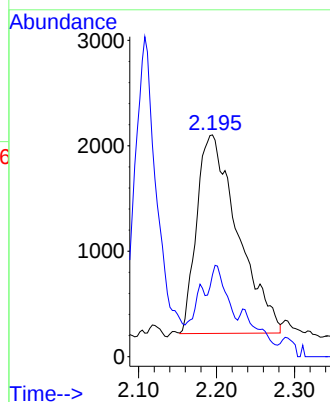
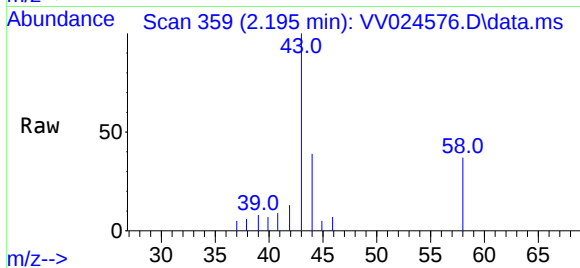
BFXZ5

Tgt Ion: 43 Resp: 6887

Ion Ratio Lower Upper

43 100

58 20.9 0.0 41.4



#17

Methyl tert-butyl Ether

Concen: 0.100 ug/L

RT: 2.774 min Scan# 539

Delta R.T. 0.006 min

Lab File: VV024576.D

Acq: 10 Feb 2022 18:26

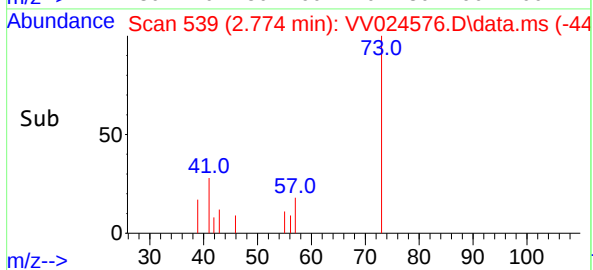
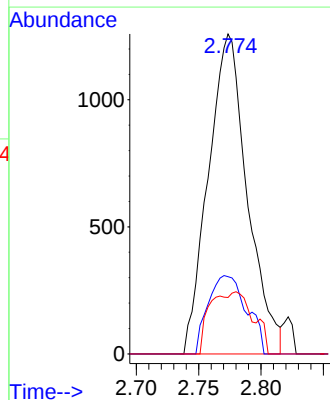
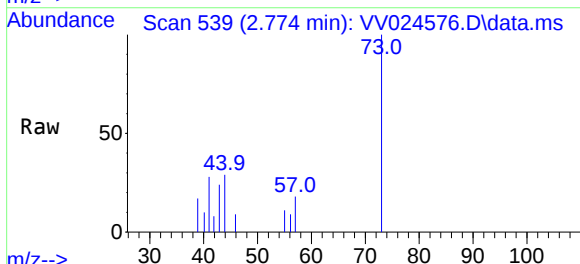
Tgt Ion: 73 Resp: 2739

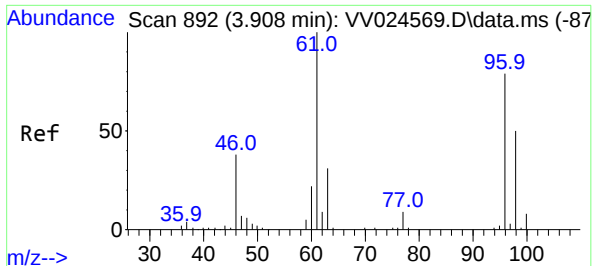
Ion Ratio Lower Upper

73 100

43 24.2 15.5 23.3#

57 21.5 17.1 25.7

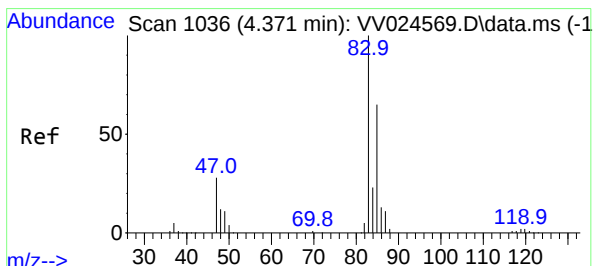
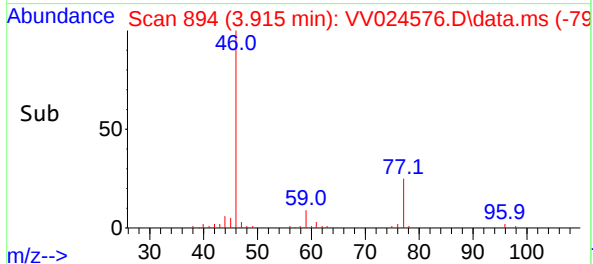
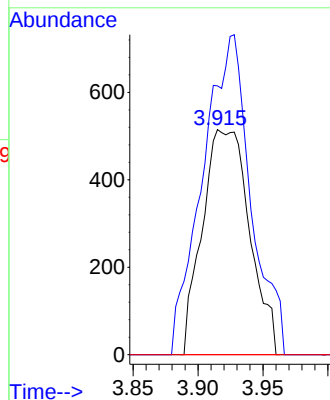
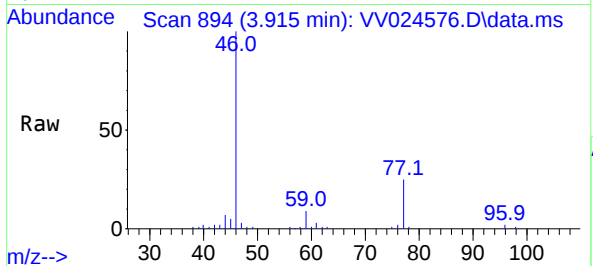




#22
cis-1,2-Dichloroethene
Concen: 0.099 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.006 min
Lab File: VV024576.D
Acq: 10 Feb 2022 18:26

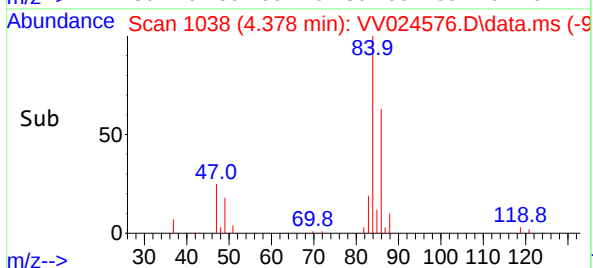
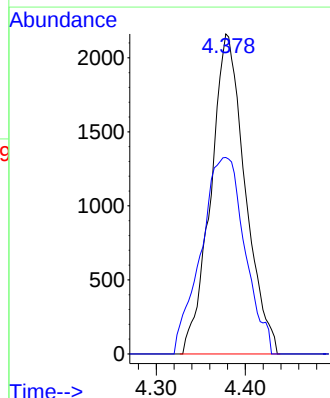
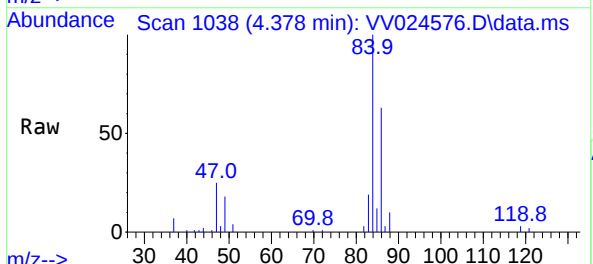
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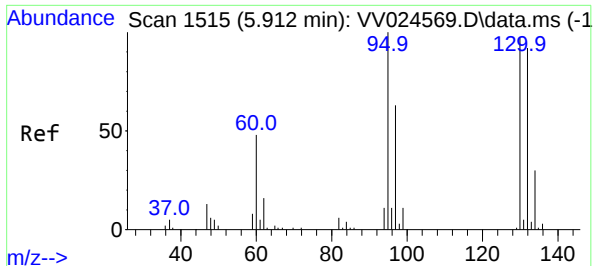
Tgt Ion: 96 Resp: 1303
Ion Ratio Lower Upper
96 100
61 119.4 83.4 154.8
68 0.0 0.0 0.0



#25
Chloroform
Concen: 0.244 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV024576.D
Acq: 10 Feb 2022 18:26

Tgt Ion: 83 Resp: 5789
Ion Ratio Lower Upper
83 100
85 61.4 45.2 84.0



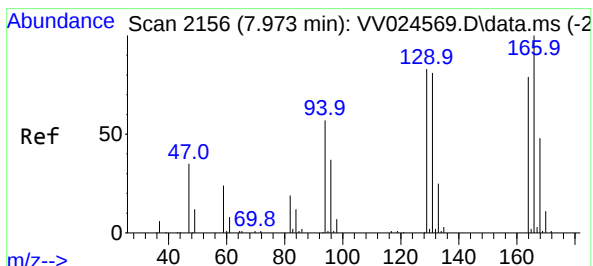
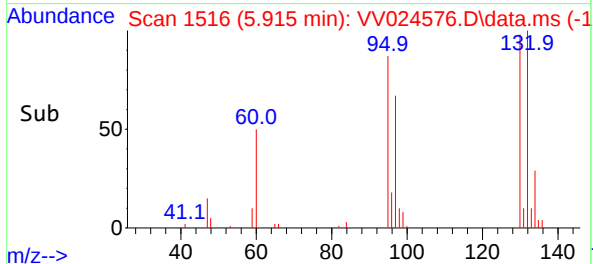
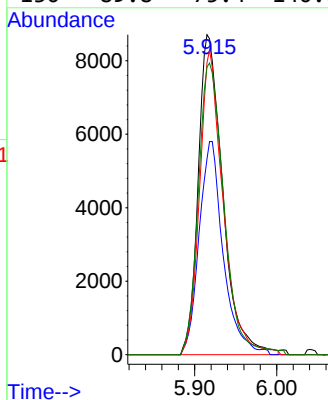
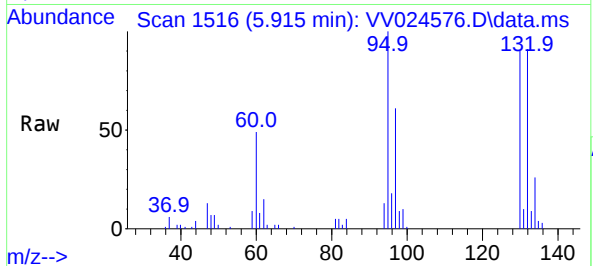


#34
Trichloroethene
Concen: 1.334 ug/L
RT: 5.915 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV024576.D
Acq: 10 Feb 2022 18:26

Instrument :
MSVOA_V
ClientSampleId :
BFXZ5

Tgt Ion: 95 Resp: 18114

Ion	Ratio	Lower	Upper
95	100		
97	61.2	45.2	84.0
132	91.3	76.1	141.3
130	89.8	75.4	140.0



#47
Tetrachloroethene
Concen: 2.460 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV024576.D
Acq: 10 Feb 2022 18:26

Tgt Ion: 164 Resp: 22168

Ion	Ratio	Lower	Upper
164	100		
129	99.2	62.6	116.2
131	101.1	61.0	113.4
166	130.5	87.3	162.1

