

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
 Data File : VX027097.D
 Acq On : 17 Feb 2022 23:54
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Feb 18 05:14:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X021822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Feb 18 05:14:00 2022
 Response via : Initial Calibration

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

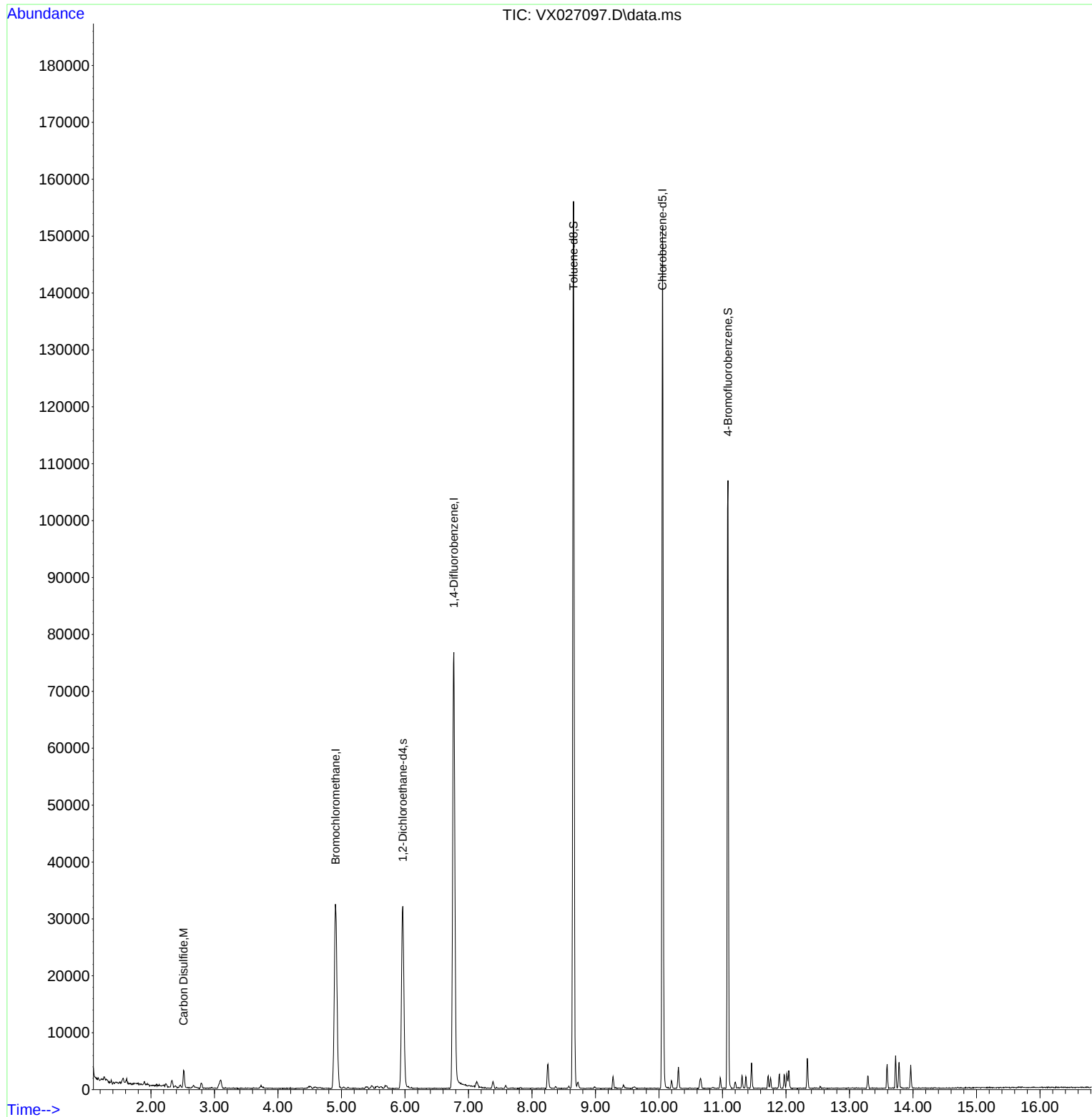
Internal Standards						
1) Bromochloromethane	4.910	128	14439	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	79189	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	68101	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	31180	29.865	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.533%
60) 4-Bromofluorobenzene	11.085	95	30241	27.308	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	91.033%
63) Toluene-d8	8.653	98	91742	30.047	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.167%
Target Compounds						
16) Carbon Disulfide	2.514	76	3820	1.741	ug/l	Qvalue 97

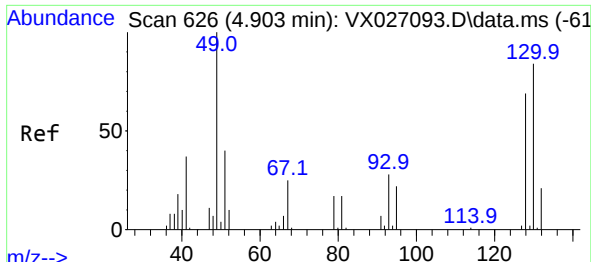
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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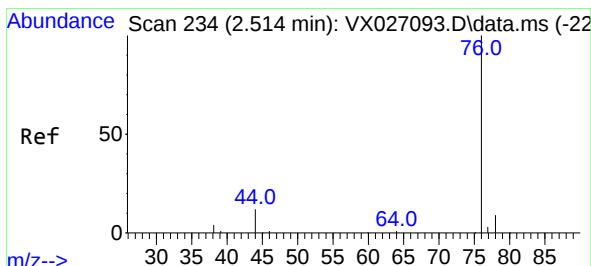
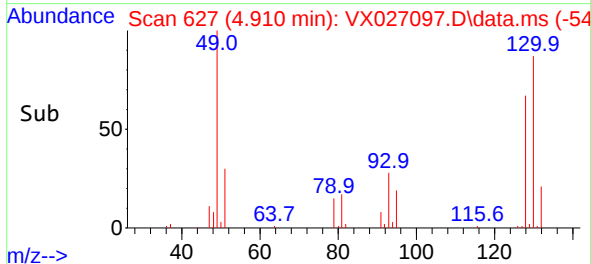
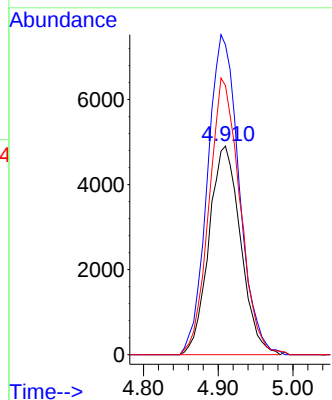
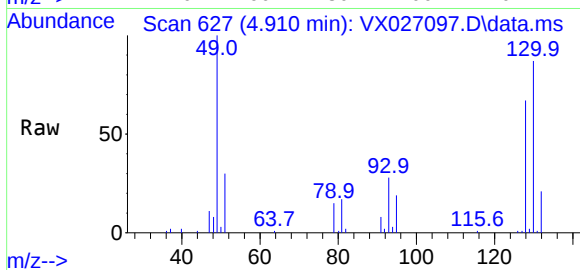




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX027097.D
Acq: 17 Feb 2022 23:54

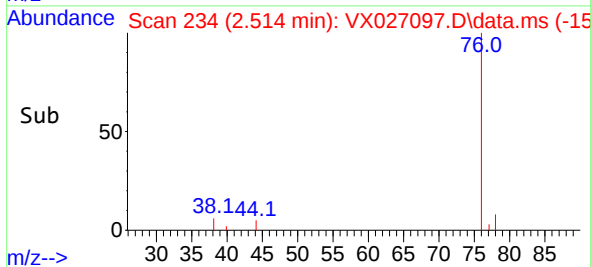
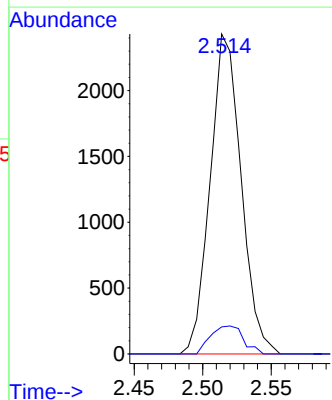
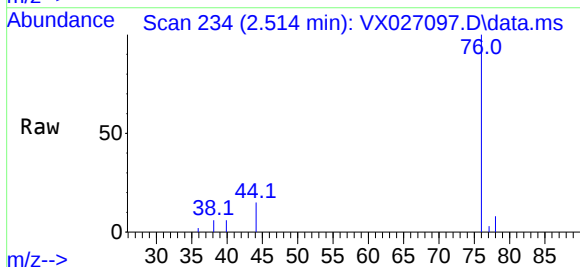
Instrument :
MSVOA_X
ClientSampleId :
IBLK

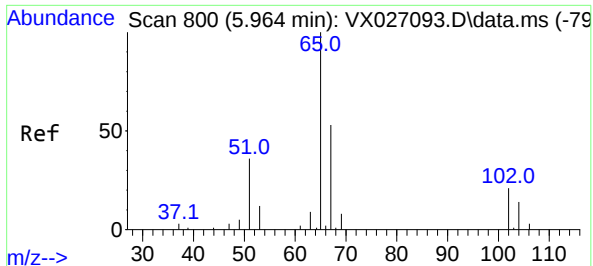
Tgt Ion:128 Resp: 14439
Ion Ratio Lower Upper
128 100
49 153.6 0.0 387.0
130 129.8 0.0 323.0



#16
Carbon Disulfide
Concen: 1.741 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX027097.D
Acq: 17 Feb 2022 23:54

Tgt Ion: 76 Resp: 3820
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3

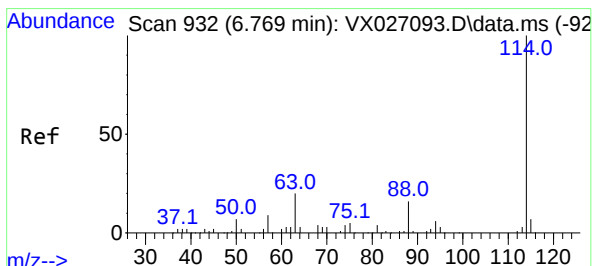
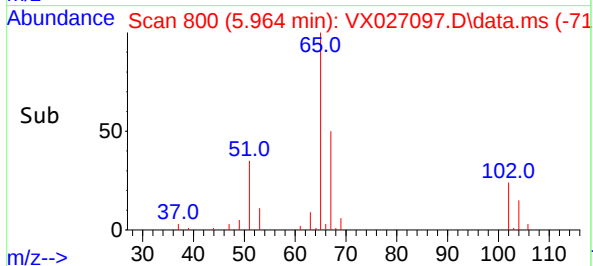
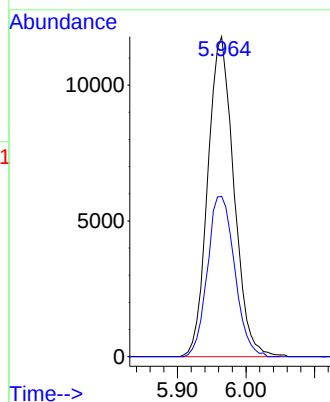
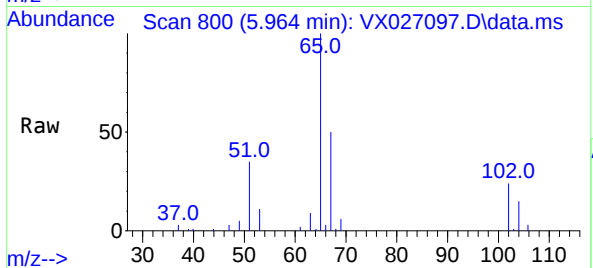




#27
1,2-Dichloroethane-d4
Concen: 29.865 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX027097.D
Acq: 17 Feb 2022 23:54

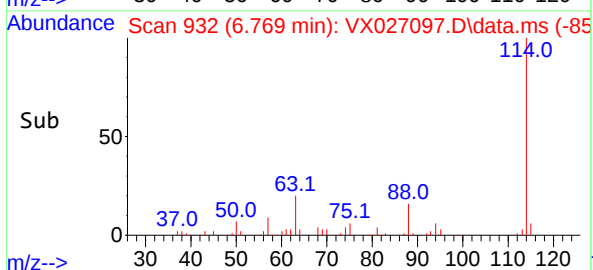
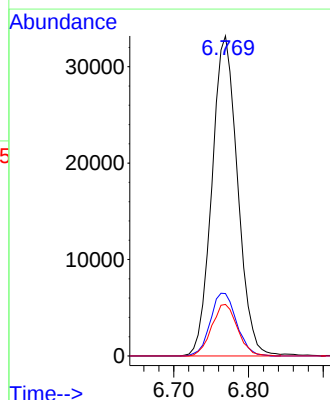
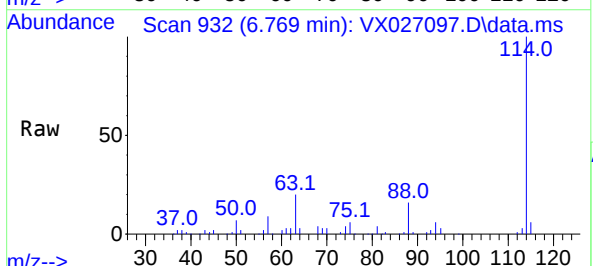
Instrument :
MSVOA_X
ClientSampleId :
IBLK

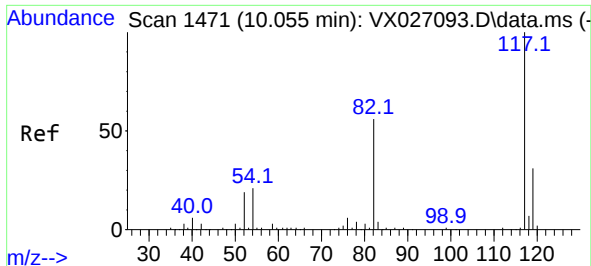
Tgt Ion: 65 Resp: 31180
Ion Ratio Lower Upper
65 100
67 52.2 41.4 62.2



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX027097.D
Acq: 17 Feb 2022 23:54

Tgt Ion: 114 Resp: 79189
Ion Ratio Lower Upper
114 100
63 20.1 16.2 24.2
88 16.3 12.7 19.1



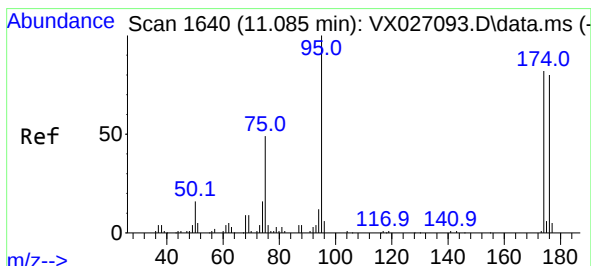
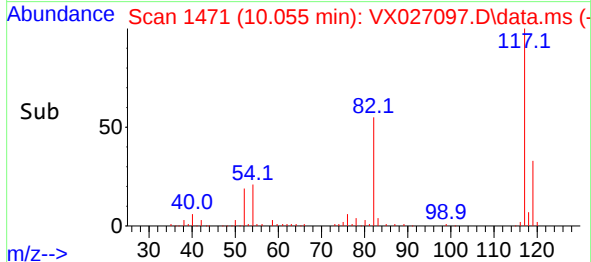
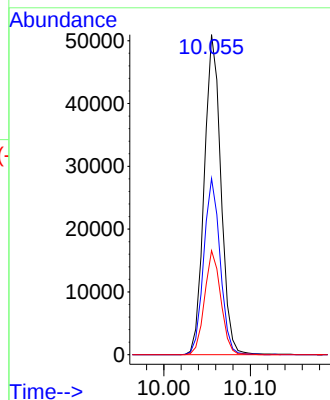
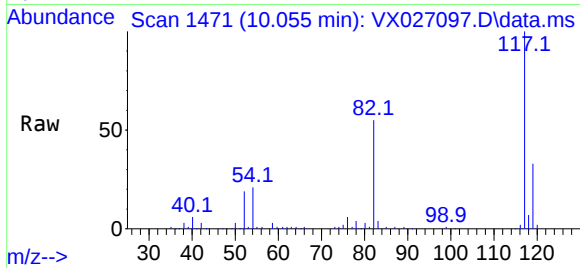


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027097.D
Acq: 17 Feb 2022 23:54

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 68101

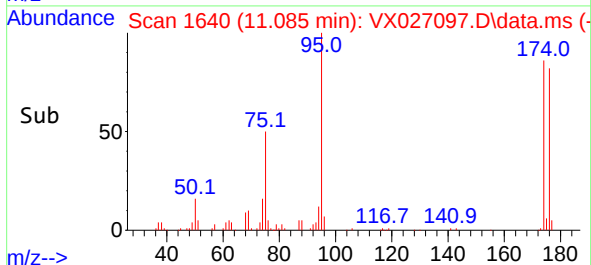
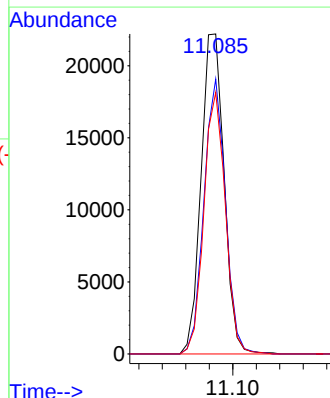
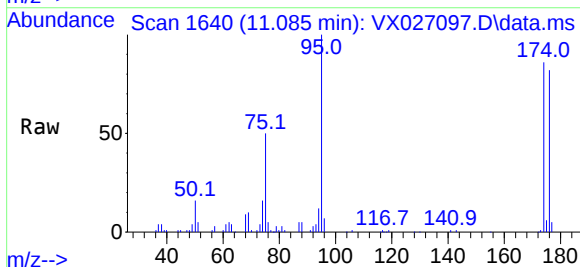
Ion	Ratio	Lower	Upper
117	100		
82	54.2	44.1	66.1
119	31.5	25.4	38.0

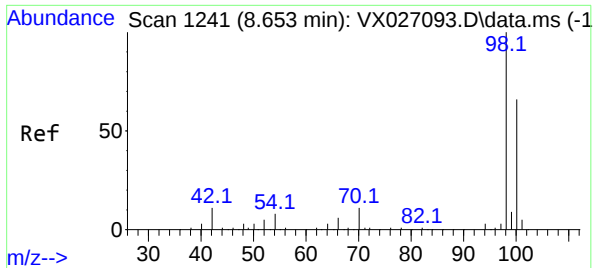


#60
4-Bromofluorobenzene
Concen: 27.308 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027097.D
Acq: 17 Feb 2022 23:54

Tgt Ion: 95 Resp: 30241

Ion	Ratio	Lower	Upper
95	100		
174	80.3	61.8	92.8
176	76.3	59.4	89.2





#63
Toluene-d8
Concen: 30.047 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027097.D
Acq: 17 Feb 2022 23:54

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 98 Resp: 91742
Ion Ratio Lower Upper
98 100
100 67.3 52.6 78.8

