

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
 Data File : VX021944.D
 Acq On : 12 May 2021 22:47
 Operator : JC/MD
 Sample : M2352-02 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 14B-2

Quant Time: May 13 06:28:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 13 06:11:35 2021
 Response via : Initial Calibration

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

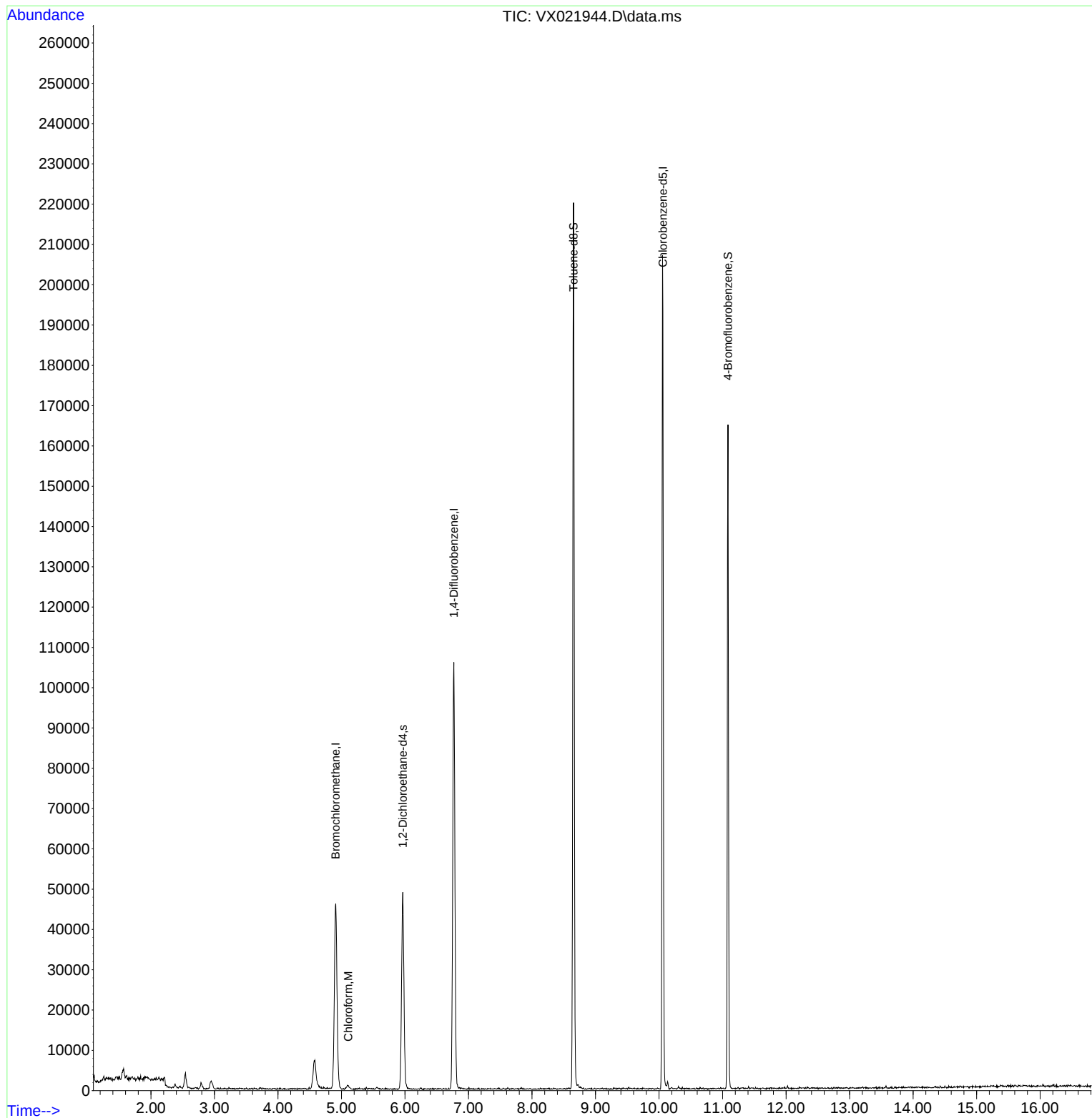
Internal Standards						
1) Bromochloromethane	4.910	128	18812	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	107161	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.061	117	94288	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	43964	30.34	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.13%
60) 4-Bromofluorobenzene	11.085	95	46060	29.44	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.13%
63) Toluene-d8	8.653	98	128753	29.88	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.60%
Target Compounds						
25) Chloroform	5.105	83	1201	0.53	ug/l	Qvalue 97

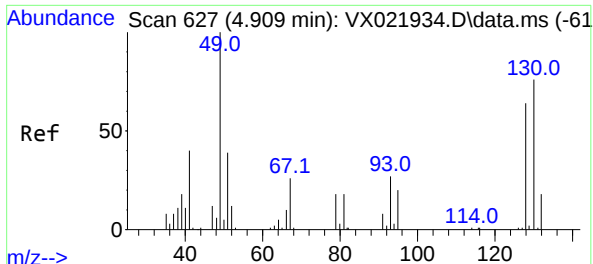
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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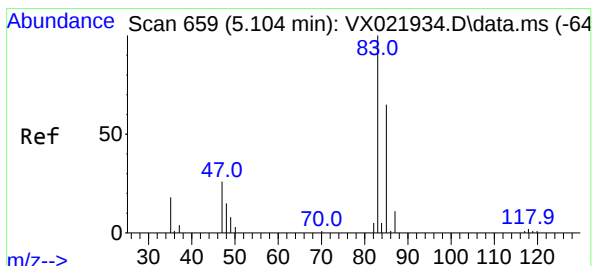
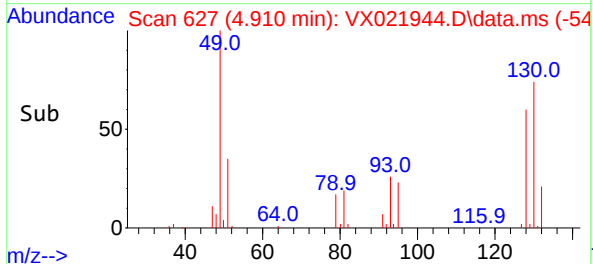
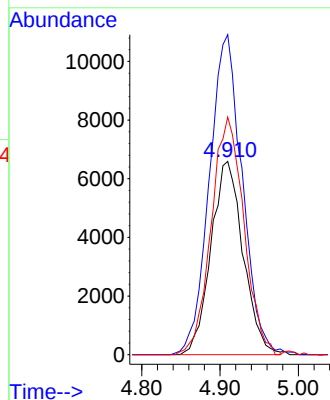
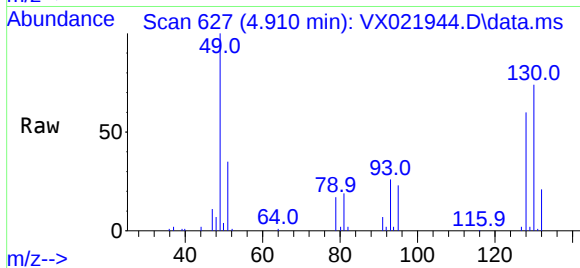




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.001 min
Lab File: VX021944.D
Acq: 12 May 2021 22:47

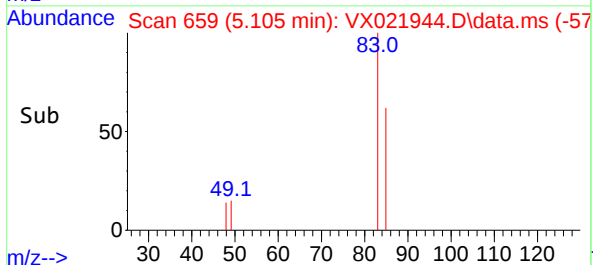
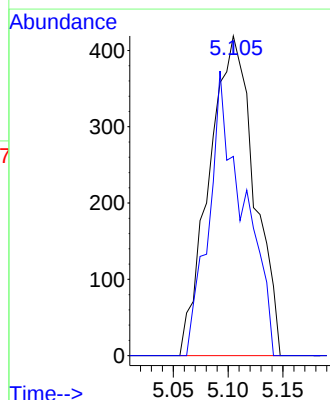
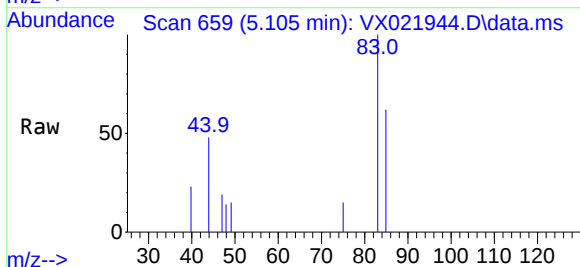
Instrument :
MSVOA_X
ClientSampleId :
14B-2

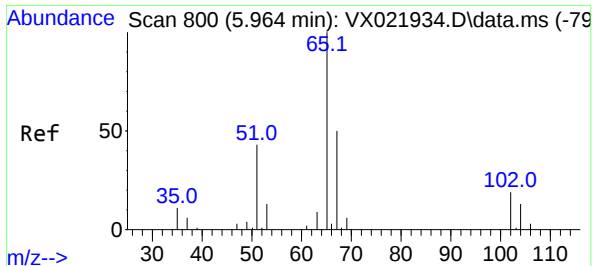
Tgt Ion:128 Resp: 18812
Ion Ratio Lower Upper
128 100
49 169.1 0.0 442.5
130 124.8 0.0 323.3



#25
Chloroform
Concen: 0.53 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.000 min
Lab File: VX021944.D
Acq: 12 May 2021 22:47

Tgt Ion: 83 Resp: 1201
Ion Ratio Lower Upper
83 100
85 62.3 51.9 77.9

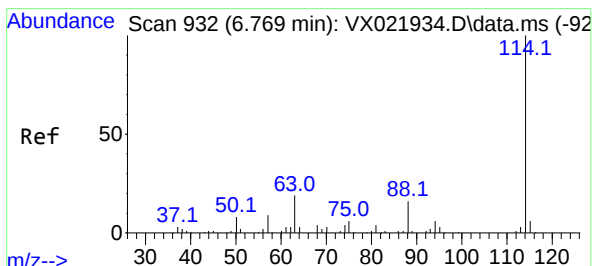
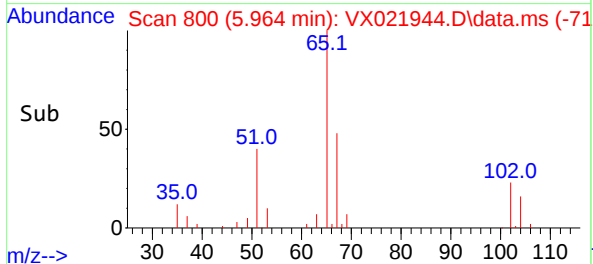
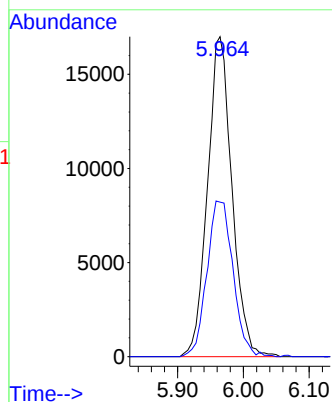
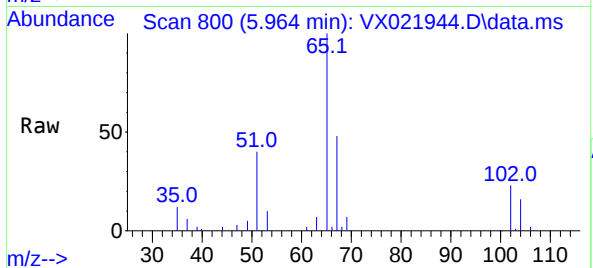




#27
1,2-Dichloroethane-d4
Concen: 30.34 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX021944.D
Acq: 12 May 2021 22:47

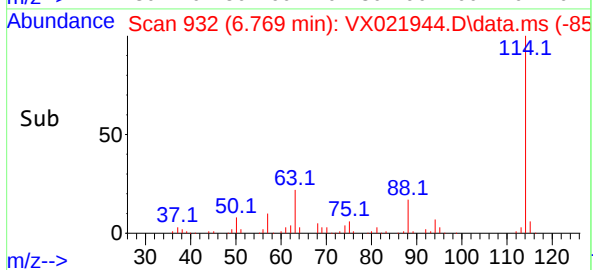
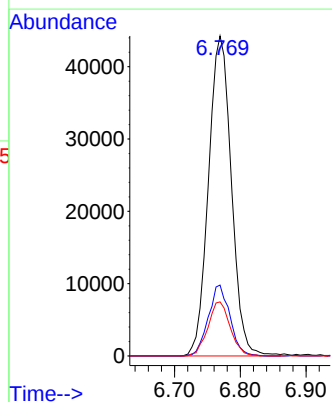
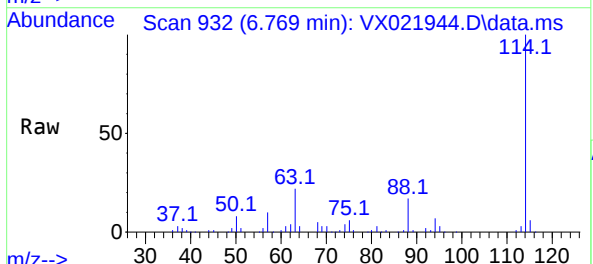
Instrument :
MSVOA_X
ClientSampled :
14B-2

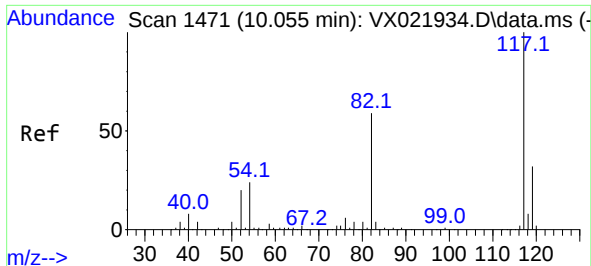
Tgt Ion: 65 Resp: 43964
Ion Ratio Lower Upper
65 100
67 51.6 41.5 62.3



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX021944.D
Acq: 12 May 2021 22:47

Tgt Ion: 114 Resp: 107161
Ion Ratio Lower Upper
114 100
63 20.9 16.6 25.0
88 16.5 13.1 19.7

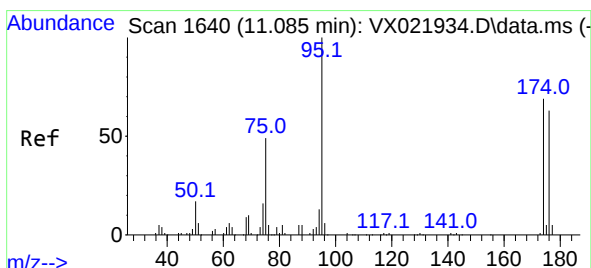
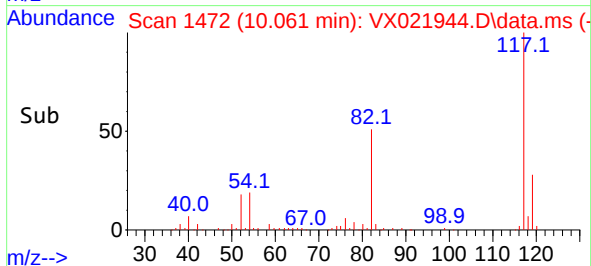
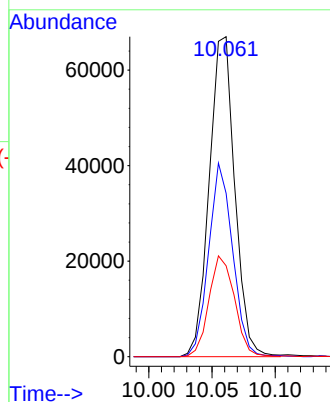
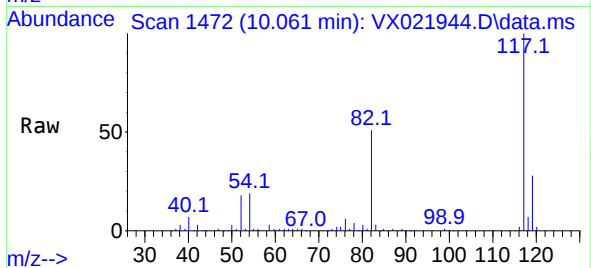




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX021944.D
Acq: 12 May 2021 22:47

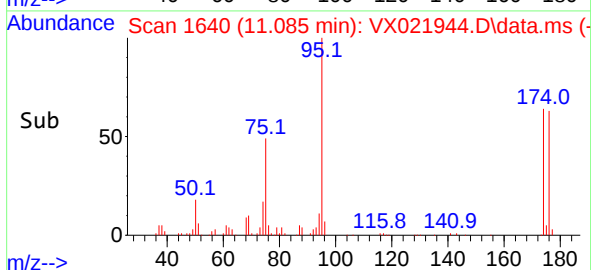
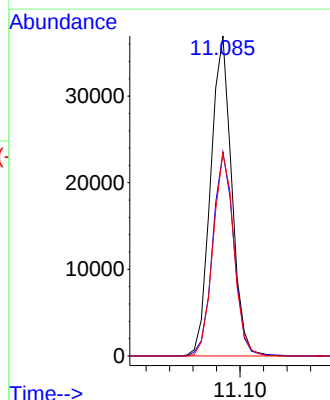
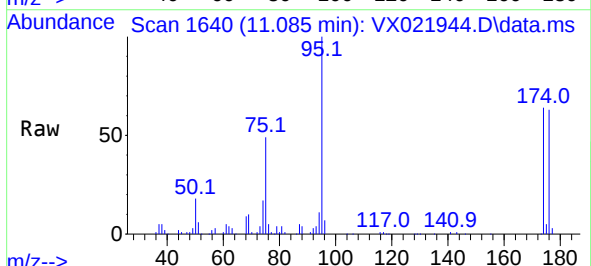
Instrument :
MSVOA_X
ClientSampled :
14B-2

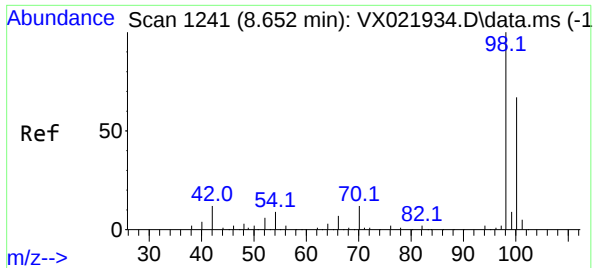
Tgt Ion:117	Resp:	94288
Ion Ratio	Lower	Upper
117	100	
82	57.0	44.9 67.3
119	31.6	25.0 37.6



#60
4-Bromofluorobenzene
Concen: 29.44 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX021944.D
Acq: 12 May 2021 22:47

Tgt Ion: 95	Resp:	46060
Ion Ratio	Lower	Upper
95	100	
174	63.8	52.2 78.2
176	62.7	49.3 73.9





#63
Toluene-d8
Concen: 29.88 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX021944.D
Acq: 12 May 2021 22:47

Instrument :
MSVOA_X
ClientSampleId :
14B-2

Tgt Ion: 98 Resp: 128753
Ion Ratio Lower Upper
98 100
100 66.6 52.6 78.8

