

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
 Data File : VX021945.D
 Acq On : 12 May 2021 23:10
 Operator : JC/MD
 Sample : M2352-03 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 14B-3

Quant Time: May 13 06:28:14 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)

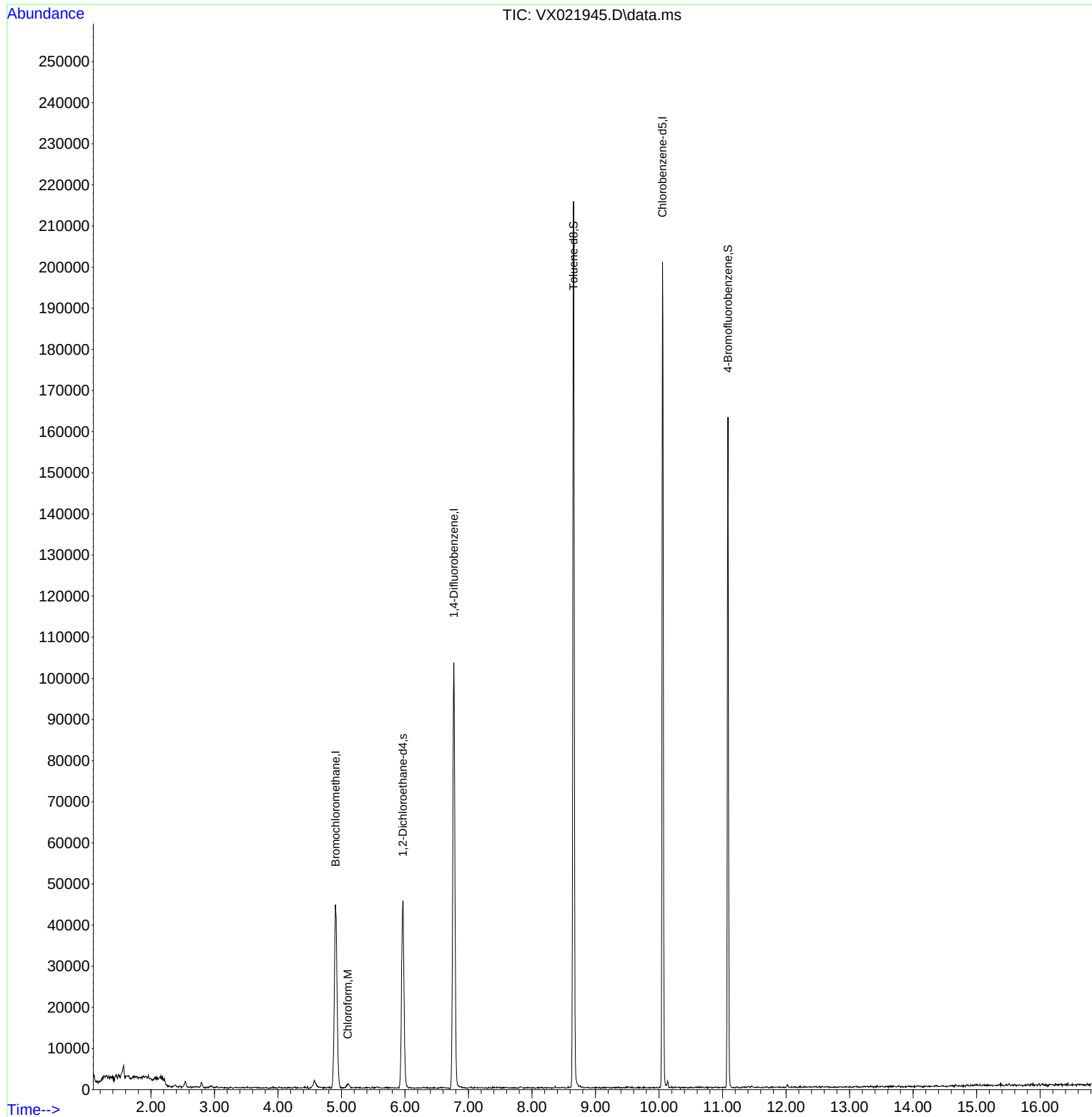
Internal Standards						
1) Bromochloromethane	4.909	128	17963	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	105016	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	90798	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	42034	30.38	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.27%
60) 4-Bromofluorobenzene	11.085	95	44050	29.23	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	97.43%
63) Toluene-d8	8.652	98	126002	30.37	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.23%
Target Compounds						
25) Chloroform	5.098	83	1425	0.66	ug/l	Qvalue 91

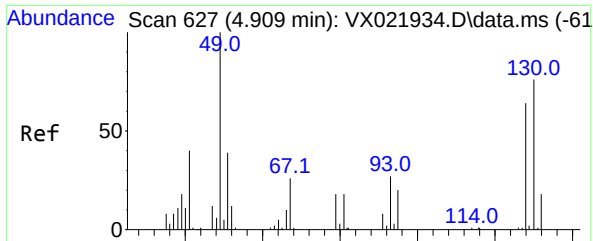
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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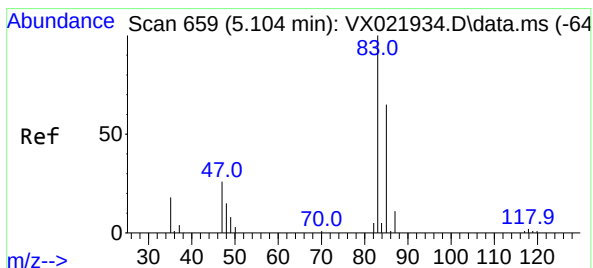
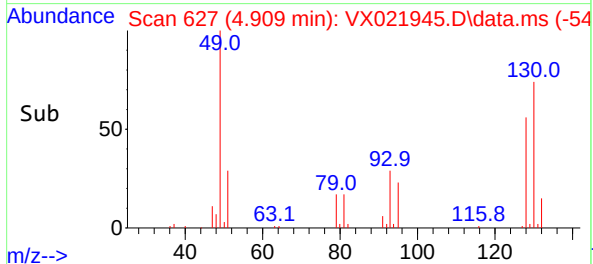
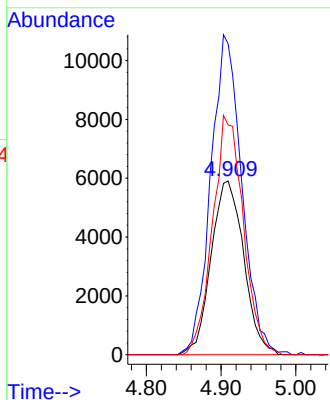
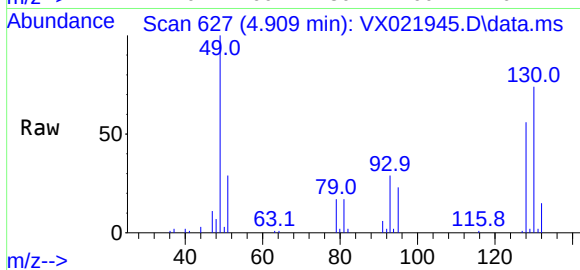


#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.909 min Scan# 627
Delta R.T. 0.000 min
Lab File: VX021945.D
Acq: 12 May 2021 23:10

Instrument :
MSVOA_X
ClientSampled :
14B-3

Tgt Ion:128 Resp: 17963

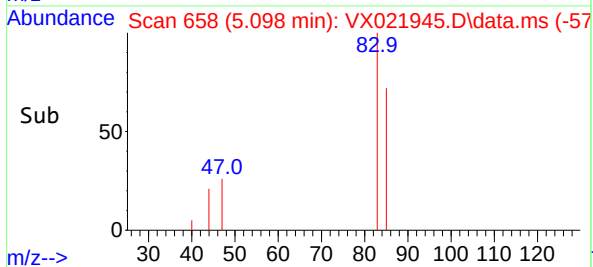
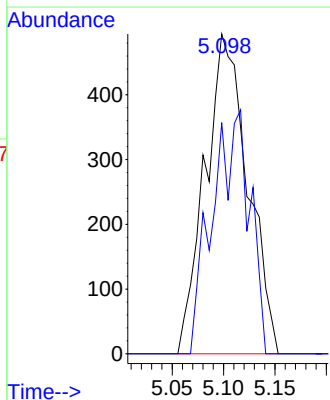
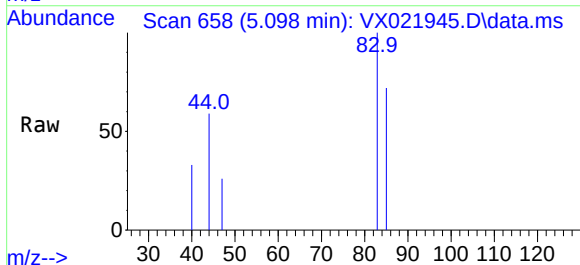
Ion	Ratio	Lower	Upper
128	100		
49	174.3	0.0	442.5
130	129.4	0.0	323.3

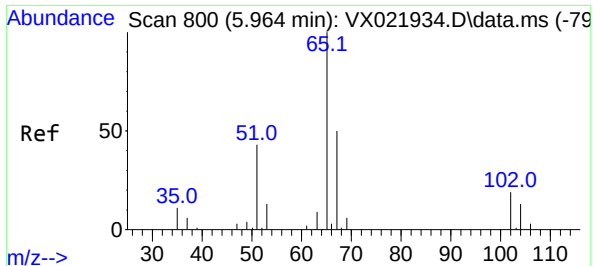


#25
Chloroform
Concen: 0.66 ug/l
RT: 5.098 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX021945.D
Acq: 12 May 2021 23:10

Tgt Ion: 83 Resp: 1425

Ion	Ratio	Lower	Upper
83	100		
85	72.3	51.9	77.9

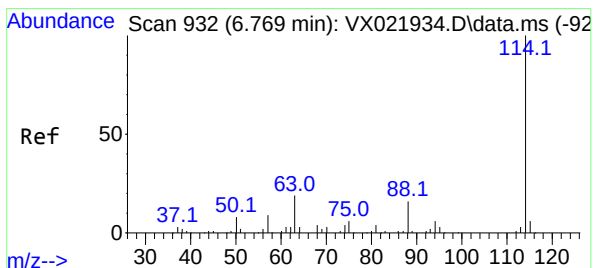
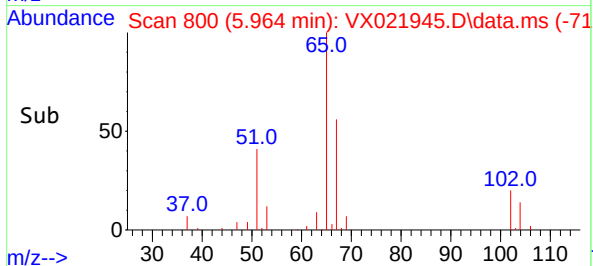
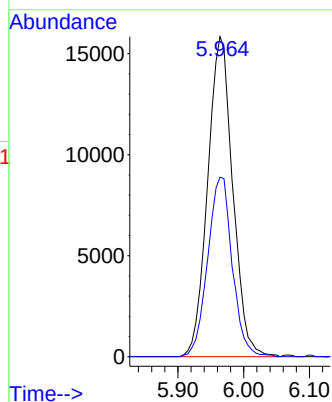
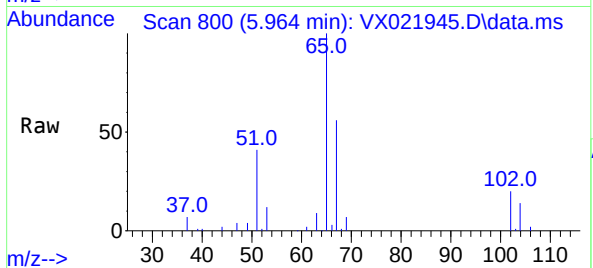




#27
1,2-Dichloroethane-d4
Concen: 30.38 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX021945.D
Acq: 12 May 2021 23:10

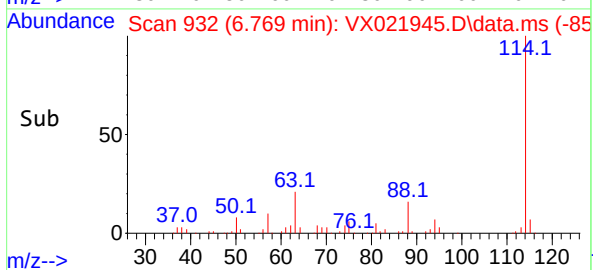
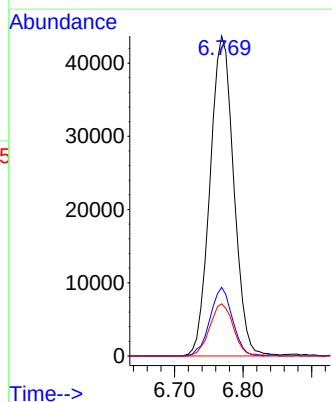
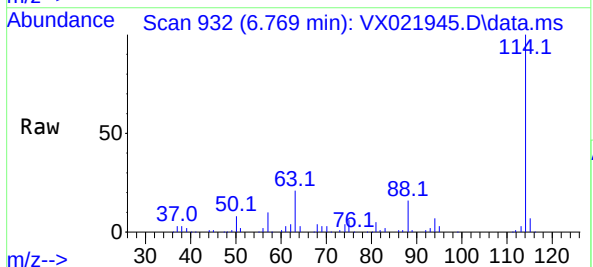
Instrument :
MSVOA_X
ClientSampled :
14B-3

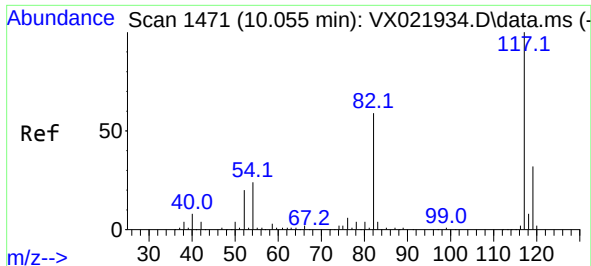
Tgt Ion: 65 Resp: 42034
Ion Ratio Lower Upper
65 100
67 55.0 41.5 62.3



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX021945.D
Acq: 12 May 2021 23:10

Tgt Ion: 114 Resp: 105016
Ion Ratio Lower Upper
114 100
63 20.3 16.6 25.0
88 16.1 13.1 19.7

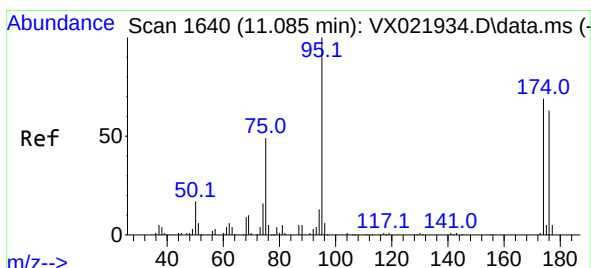
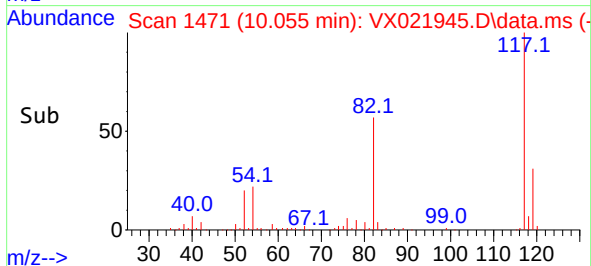
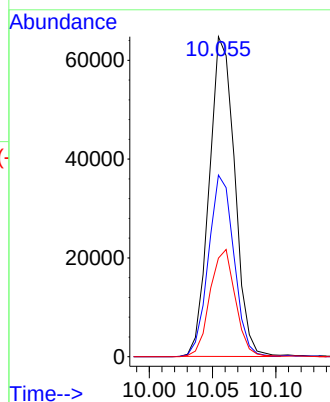
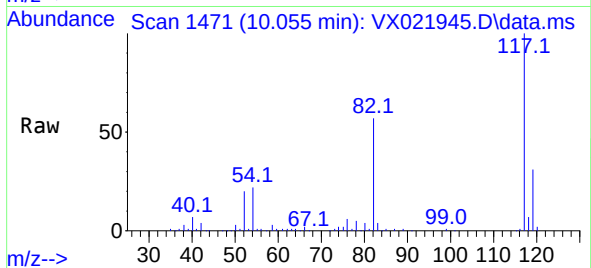




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX021945.D
Acq: 12 May 2021 23:10

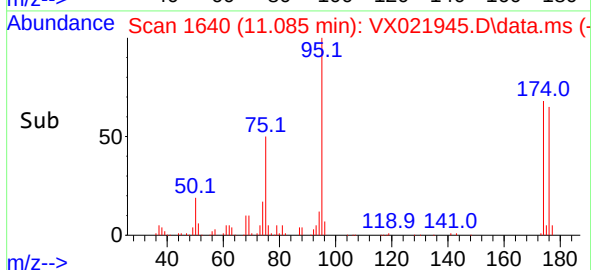
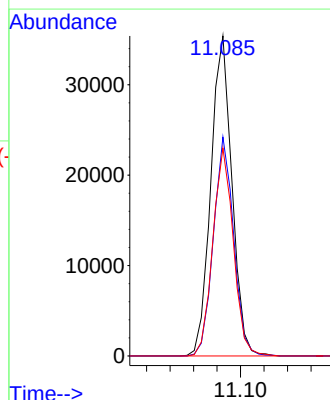
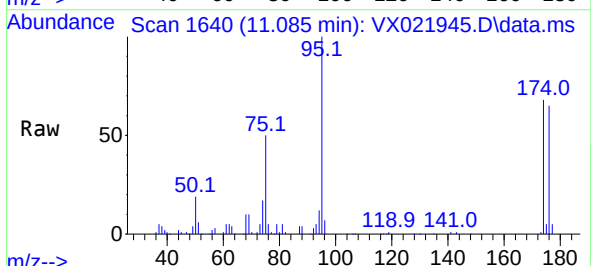
Instrument :
MSVOA_X
ClientSampled :
14B-3

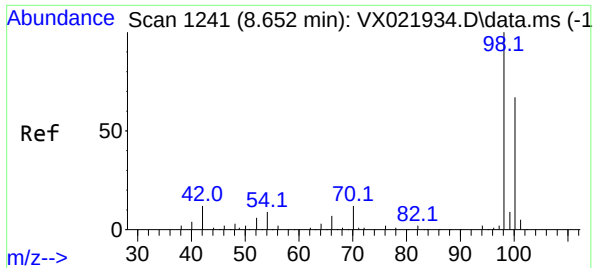
Tgt Ion:	117	Resp:	90798
Ion	Ratio	Lower	Upper
117	100		
82	56.8	44.9	67.3
119	33.5	25.0	37.6



#60
4-Bromofluorobenzene
Concen: 29.23 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX021945.D
Acq: 12 May 2021 23:10

Tgt Ion:	95	Resp:	44050
Ion	Ratio	Lower	Upper
95	100		
174	65.6	52.2	78.2
176	63.2	49.3	73.9





#63
Toluene-d8
Concen: 30.37 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX021945.D
Acq: 12 May 2021 23:10

Instrument :
MSVOA_X
ClientSampleId :
14B-3

Tgt Ion: 98 Resp: 126002
Ion Ratio Lower Upper
98 100
100 67.1 52.6 78.8

