

Data File : VV008468.D
Acq On : 30 Oct 2018 15:12
Operator : SY/MD
Sample : VV1030WBL01
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK78

Quant Time: Oct 31 07:16:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 31 07:14:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	202139	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	178149	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	72432	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	43420	38.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.60%
7) Chloroethane-d5	1.58	69	38188	47.26	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.52%
11) 1,1-Dichloroethene-d2	2.13	63	65040	32.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.34%
21) 2-Butanone-d5	3.93	46	118707	97.59	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.59%
24) Chloroform-d	4.41	84	124252	45.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.02%
26) 1,2-Dichloroethane-d4	5.08	65	86907	47.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.18%
32) Benzene-d6	5.10	84	247230	48.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.40%
36) 1,2-Dichloropropane-d6	6.12	67	87067	49.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.82%
41) Toluene-d8	7.36	98	219256	47.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.14%
43) trans-1,3-Dichloropropene-	7.67	79	40925	47.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.60%
47) 2-Hexanone-d5	8.13	63	85429	92.84	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.84%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	113386	47.51	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.02%
64) 1,2-Dichlorobenzene-d4	11.68	152	72057	48.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.26%

Target Compounds

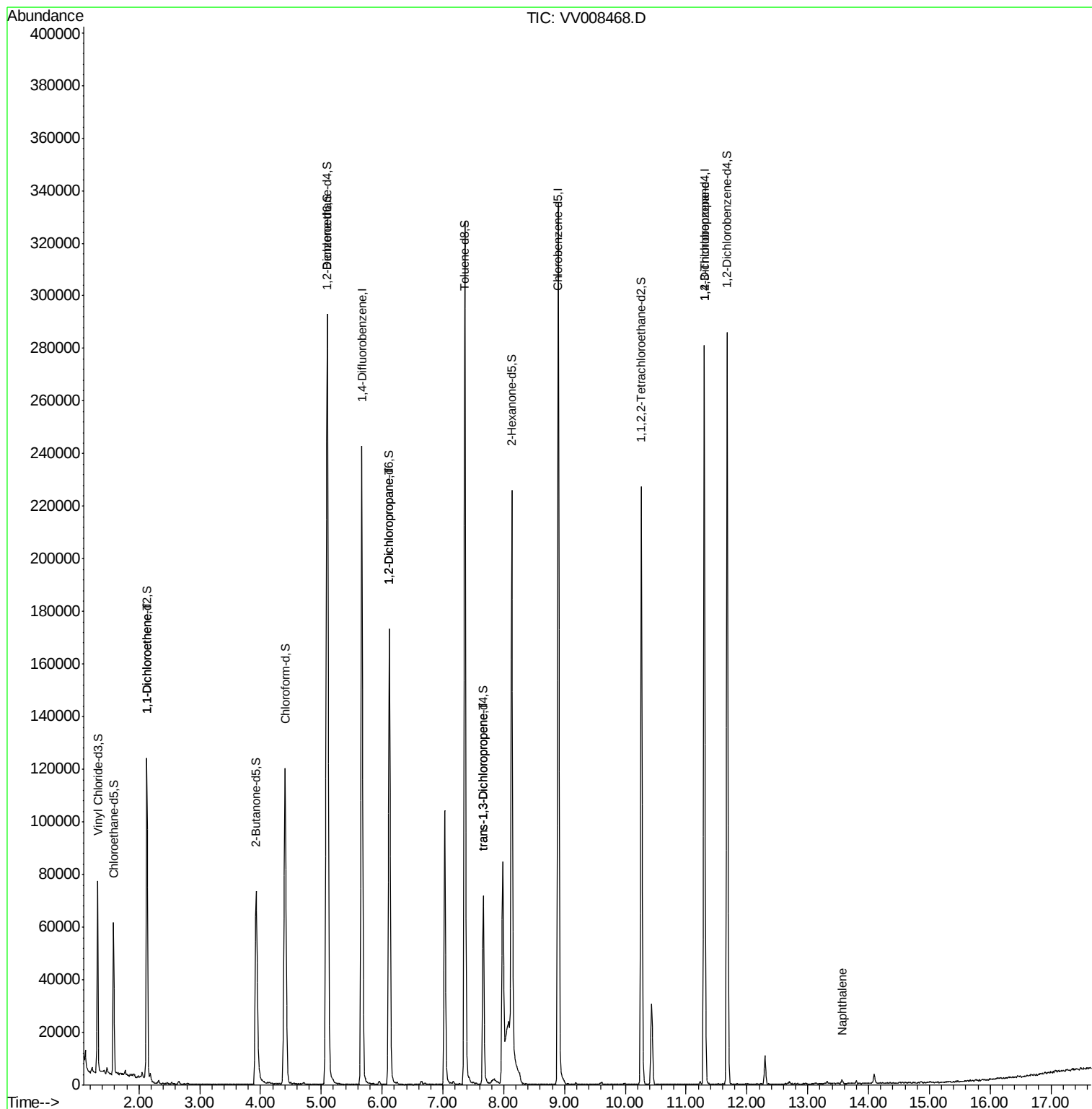
					Qvalue
12) 1,1-Dichloroethene	2.13	96	709	0.782 ug/L #	1
37) 1,2-Dichloropropane	6.12	63	9340	5.807 ug/L #	89
44) trans-1,3-Dichloropropene	7.66	75	1674	0.708 ug/L	95
59) 1,2,3-Trichloropropane	11.30	75	9341	4.634 ug/L	91
69) Naphthalene	13.56	128	2043	0.499 ug/L #	82

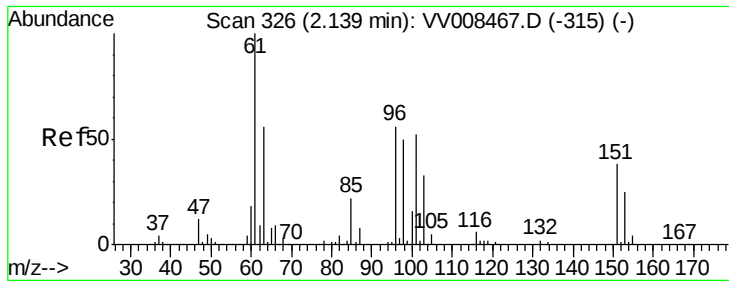
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.782 ug/L

RT: 2.13 min Scan# 324

Delta R.T. -0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

VBLK78

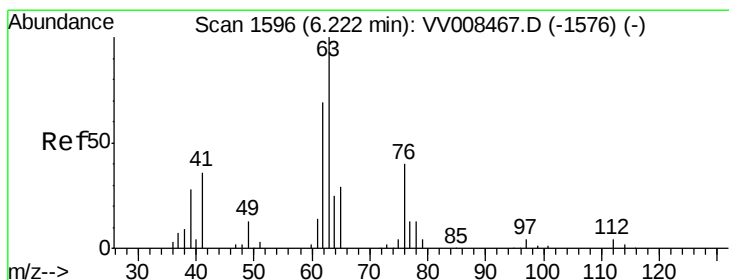
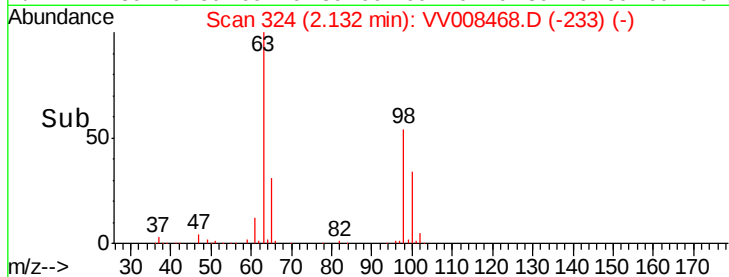
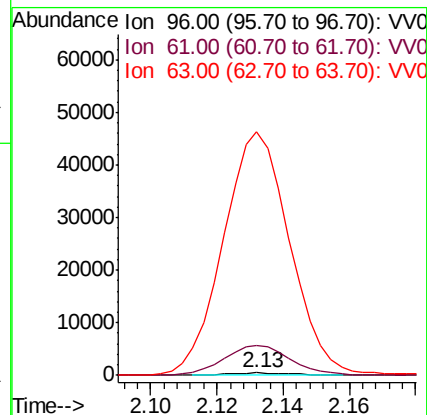
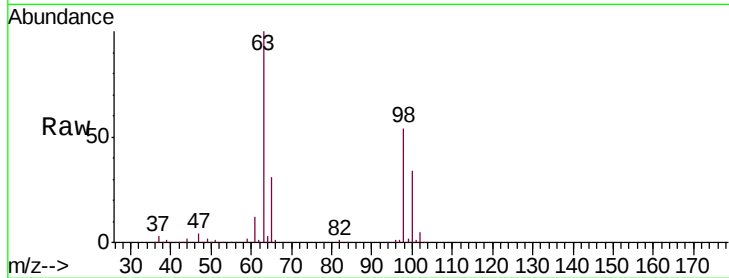
Tgt Ion: 96 Resp: 709

Ion Ratio Lower Upper

96 100

61 1276.7 130.3 242.1#

63 10355.3 84.4 156.8#



#37

1,2-Dichloropropane

Concen: 5.807 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.10 min

Lab File: VV008468.D

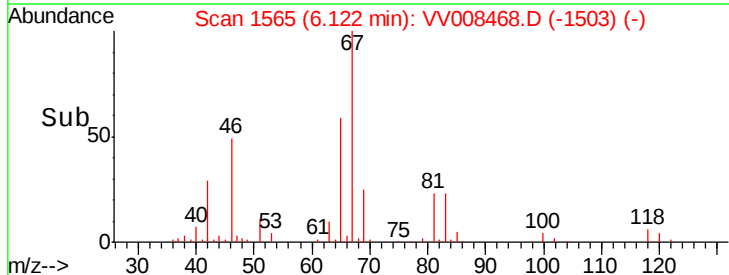
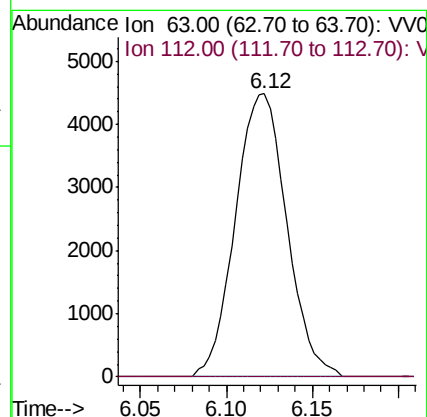
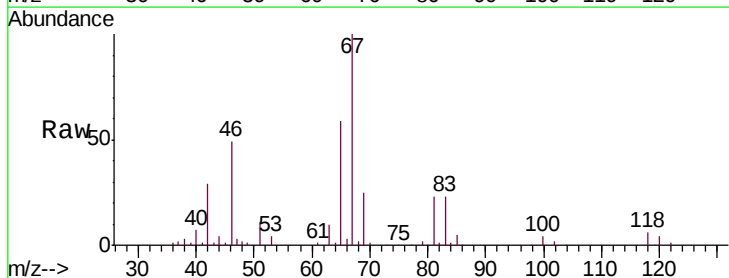
Acq: 30 Oct 2018 15:12

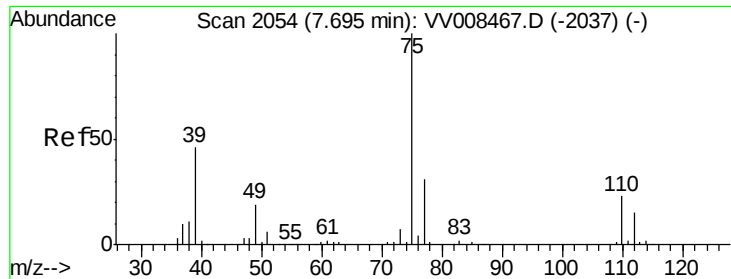
Tgt Ion: 63 Resp: 9340

Ion Ratio Lower Upper

63 100

112 0.0 2.9 4.3#





#44

trans-1,3-Dichloropropene

Concen: 0.708 ug/L

RT: 7.66 min Scan# 2044

Delta R.T. -0.03 min

Lab File: VV008468.D

Acq: 30 Oct 2018 15:12

Instrument :

MSVOA_V

ClientSampled :

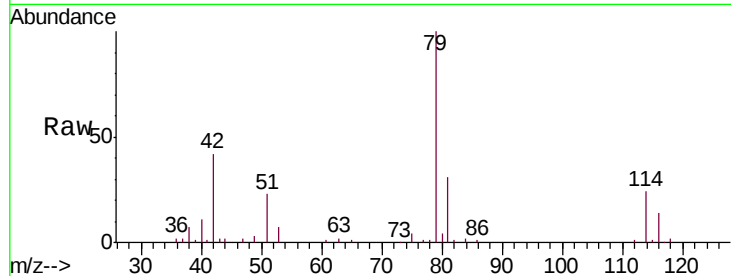
VBLK78

Tgt Ion: 75 Resp: 1674

Ion Ratio Lower Upper

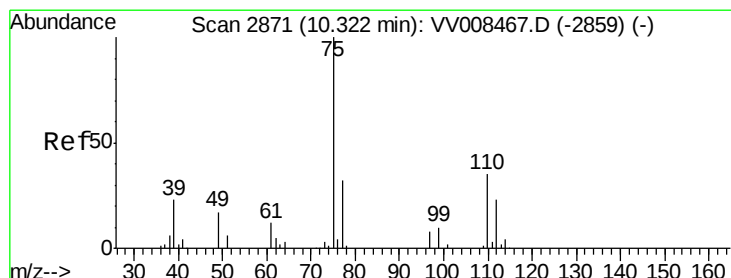
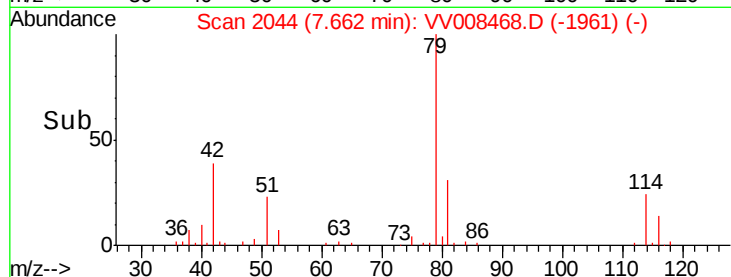
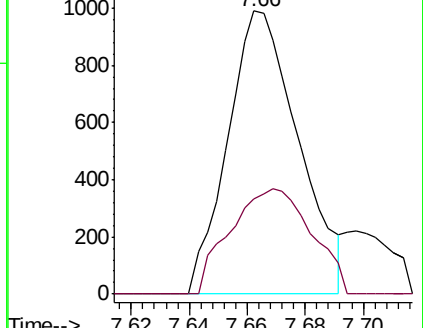
75 100

77 33.8 21.8 40.4



Abundance Ion 75.00 (74.70 to 75.70): VV008467.D (-2037) (-)

Ion 77.00 (76.70 to 77.70): VV008467.D (-2037) (-)



#59

1,2,3-Trichloropropane

Concen: 4.634 ug/L

RT: 11.30 min Scan# 3175

Delta R.T. 0.98 min

Lab File: VV008468.D

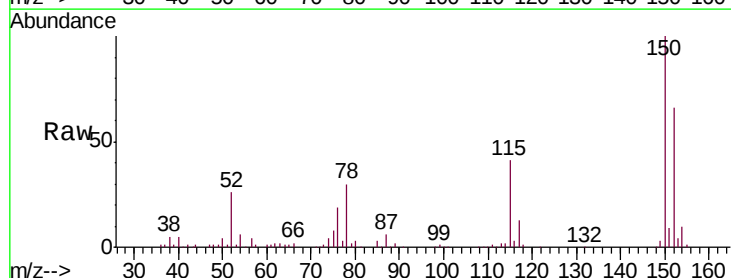
Acq: 30 Oct 2018 15:12

Tgt Ion: 75 Resp: 9341

Ion Ratio Lower Upper

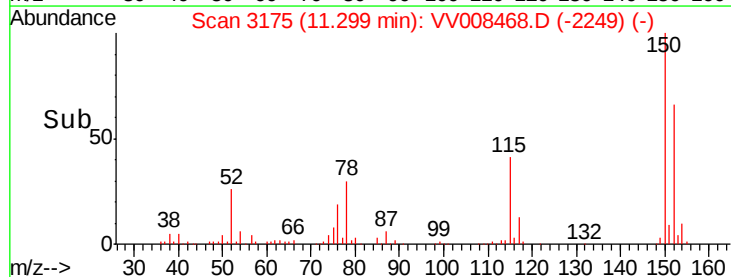
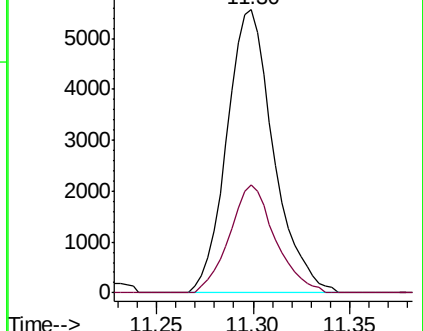
75 100

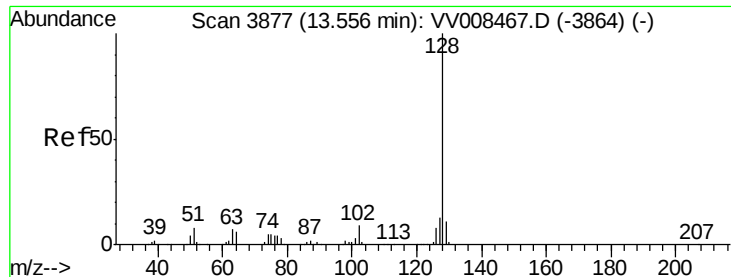
77 37.4 25.8 38.8



Abundance Ion 75.00 (74.70 to 75.70): VV008467.D (-2859) (-)

Ion 77.00 (76.70 to 77.70): VV008467.D (-2859) (-)





#69

Naphthalene

Concen: 0.499 ug/L

RT: 13.56 min Scan# 3879

Delta R.T. 0.01 min

Lab File: VV008468.D

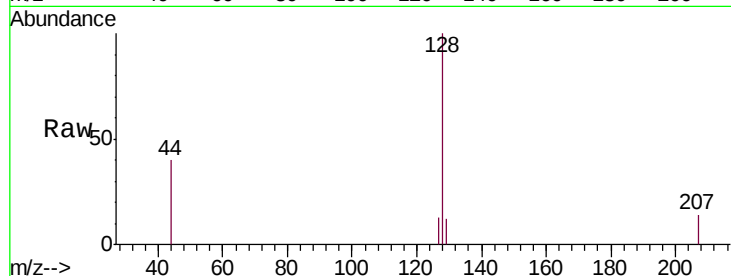
Acq: 30 Oct 2018 15:12

Instrument :

MSVOA_V

ClientSampleId :

VBLK78



Tgt Ion:	128	Resp:	2043
Ion	Ratio	Lower	Upper
128	100		
127	4.9	10.6	15.8#
129	5.8	8.9	13.3#

