

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110518\
 Data File : VV008515.D
 Acq On : 05 Nov 2018 12:28
 Operator : SY/MD
 Sample : VSTD0.0540
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.0540

Quant Time: Nov 06 10:34:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110518SIM.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 06 10:32:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	6259	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.89	117	5489	0.50	ug/L	0.00
10) 1,4-Dichlorobenzene-d4	11.29	152	2325	0.50	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) Vinyl Chloride-d3	1.32	65	666	0.12	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.09	65	231	0.05	ug/L	0.00
7) Toluene-d8	7.36	98	692	0.05	ug/L	0.02
9) 1,1,2,2-Tetrachloroethane-	10.25	84	193	0.05	ug/L	0.00
11) 1-2-dichlorobenzene-d4	11.67	152	265	0.06	ug/L	0.00

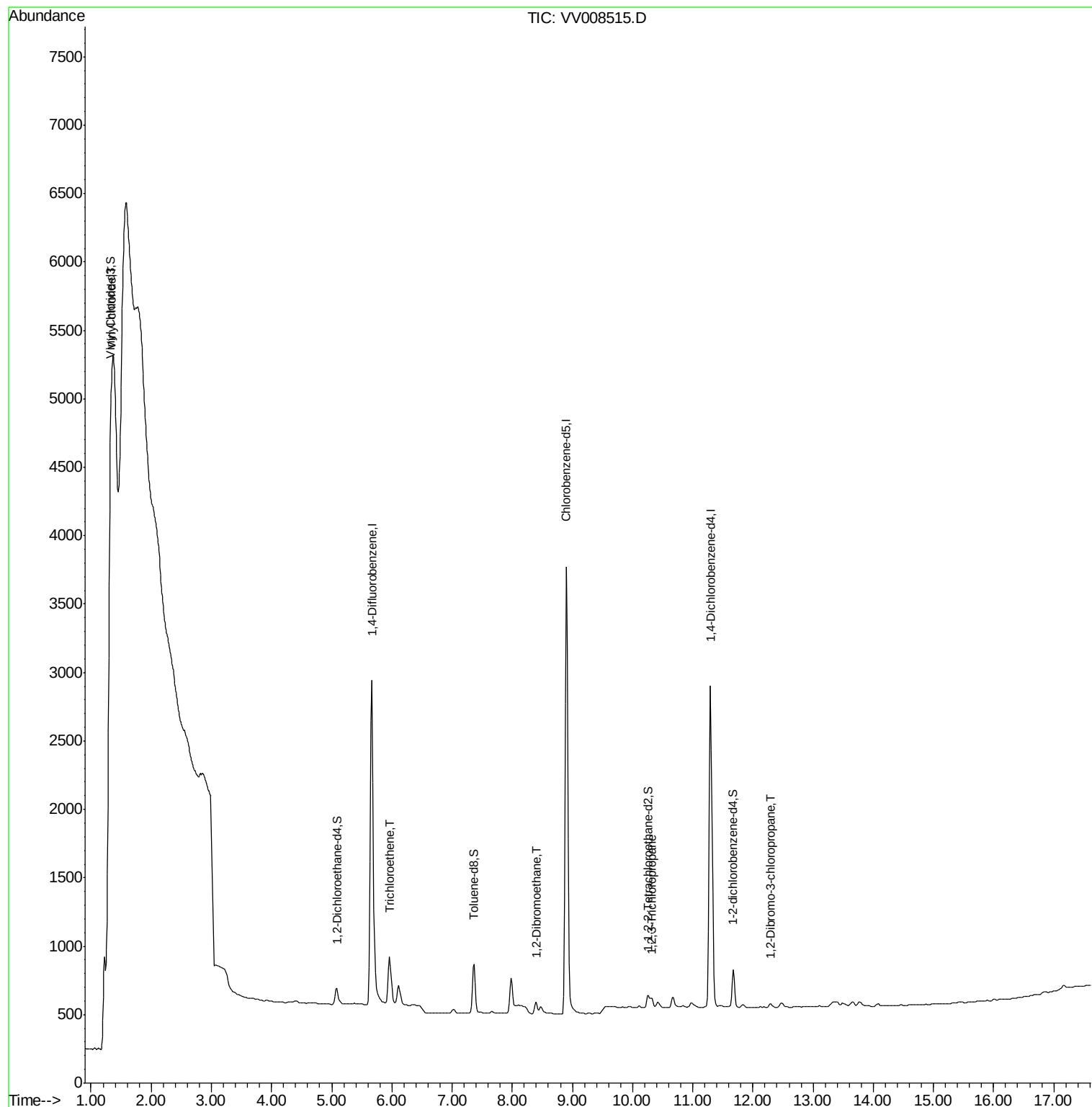
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Vinyl chloride	1.32	62	300	0.058	ug/L #	1
6) Trichloroethene	5.96	95	347	0.064	ug/L	94
8) 1,2-Dibromoethane	8.40	107	150	0.048	ug/L #	88
12) 1,2,3-Trichloropropane	10.32	75	129	0.045	ug/L	97
13) 1,2-Dibromo-3-chloropropan	12.29	75	66	0.112	ug/L	95

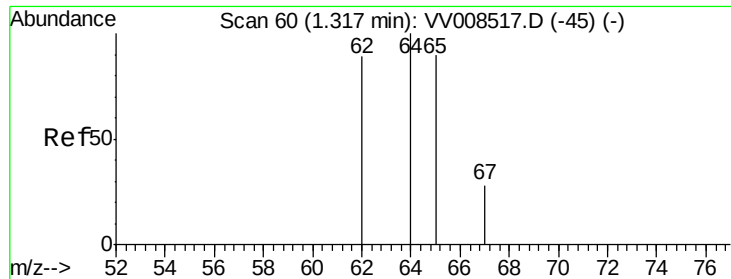
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV110518\
Data File : VV008515.D
Acq On : 05 Nov 2018 12:28
Operator : SY/MD
Sample : VSTD0.0540
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.0540

Quant Time: Nov 06 10:34:44 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110518SIM.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 06 10:32:16 2018
Response via : Initial Calibration





#3

Vinyl chloride

Concen: 0.058 ug/L

RT: 1.32 min Scan# 61

Delta R.T. 0.01 min

Lab File: VV008515.D

Acq: 05 Nov 2018 12:28

Instrument :

MSVOA_V

ClientSampled :

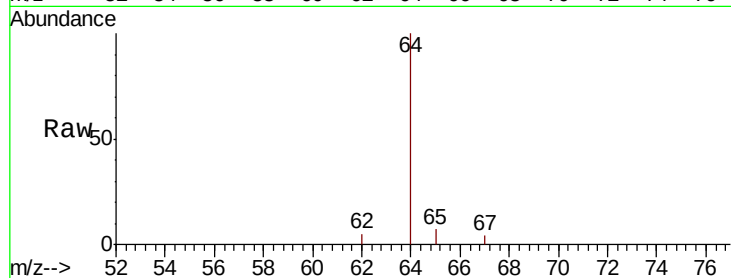
VSTD0.0540

Tgt Ion: 62 Resp: 300

Ion Ratio Lower Upper

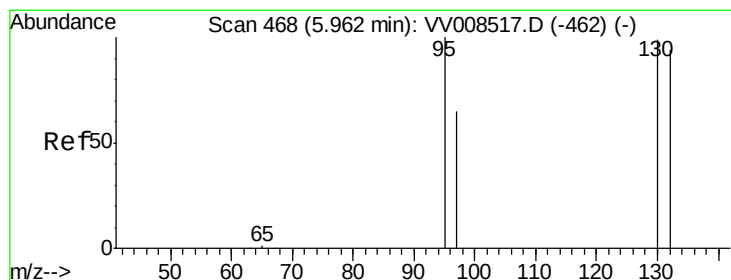
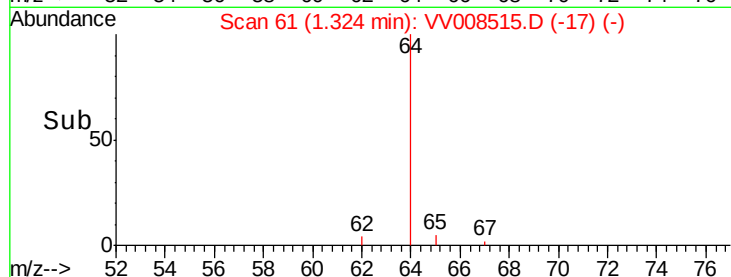
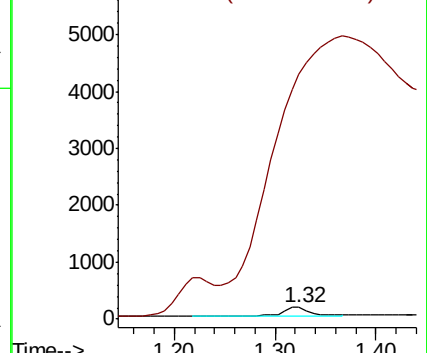
62 100

64 2050.5 88.5 164.3#



Abundance Ion 62.00 (61.70 to 62.70): VV008517.D (-45) (-)

Ion 64.00 (63.70 to 64.70): VV008517.D (-45) (-)



#6

Trichloroethene

Concen: 0.064 ug/L

RT: 5.96 min Scan# 468

Delta R.T. -0.00 min

Lab File: VV008515.D

Acq: 05 Nov 2018 12:28

Tgt Ion: 95 Resp: 347

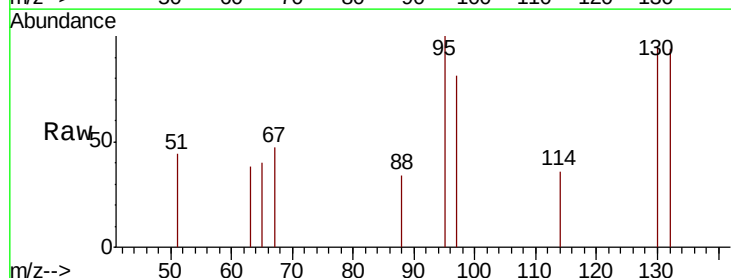
Ion Ratio Lower Upper

95 100

97 80.8 46.9 87.1

132 94.0 65.4 121.4

130 95.4 69.0 128.1

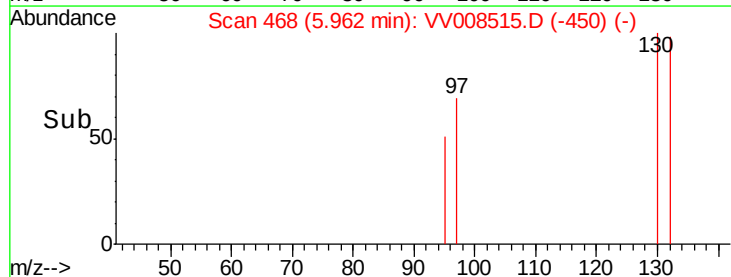
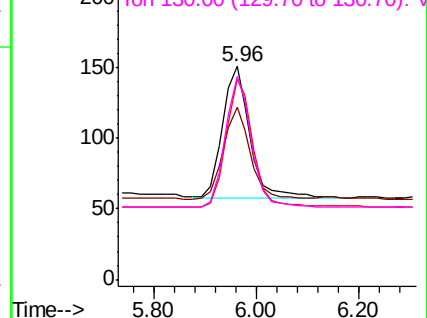


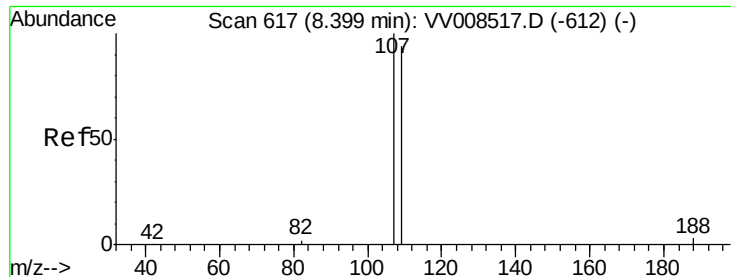
Abundance Ion 95.00 (94.70 to 95.70): VV008517.D (-462) (-)

Ion 97.00 (96.70 to 97.70): VV008517.D (-462) (-)

Ion 132.00 (131.70 to 132.70): VV008517.D (-462) (-)

Ion 130.00 (129.70 to 130.70): VV008517.D (-462) (-)





#8

1,2-Dibromoethane

Concen: 0.048 ug/L

RT: 8.40 min Scan# 617

Delta R.T. -0.00 min

Lab File: VV008515.D

Acq: 05 Nov 2018 12:28

Instrument :

MSVOA_V

ClientSampleId :

VSTD0.0540

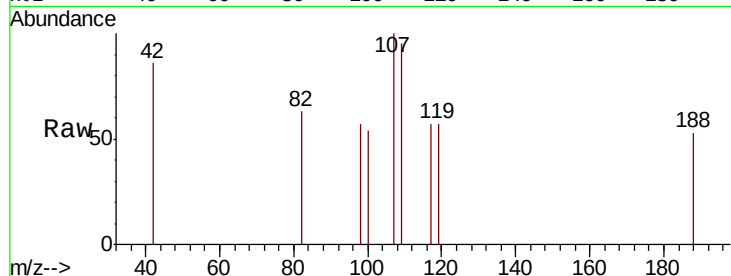
Tgt Ion: 107 Resp: 150

Ion Ratio Lower Upper

107 100

109 94.7 66.0 122.6

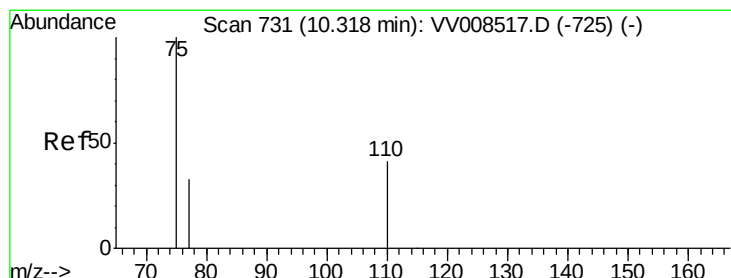
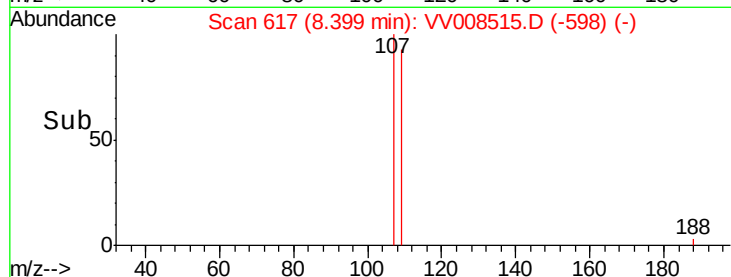
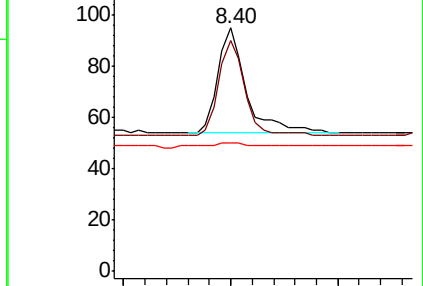
188 52.6 8.9 13.3#



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V

Ion 188.00 (187.70 to 188.70): V



#12

1,2,3-Trichloropropane

Concen: 0.045 ug/L

RT: 10.32 min Scan# 731

Delta R.T. -0.00 min

Lab File: VV008515.D

Acq: 05 Nov 2018 12:28

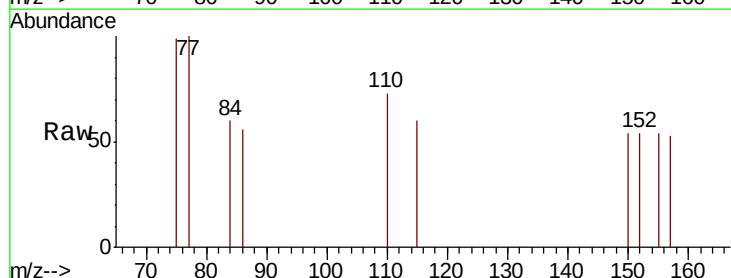
Tgt Ion: 75 Resp: 129

Ion Ratio Lower Upper

75 100

110 41.1 30.7 46.1

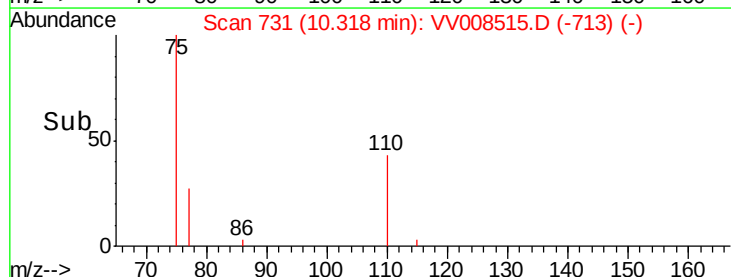
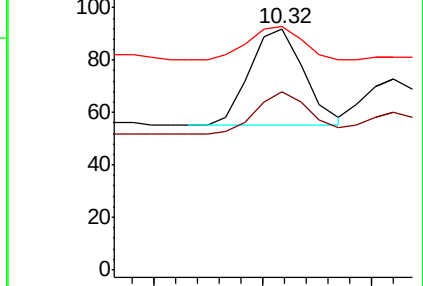
77 34.1 26.7 40.1

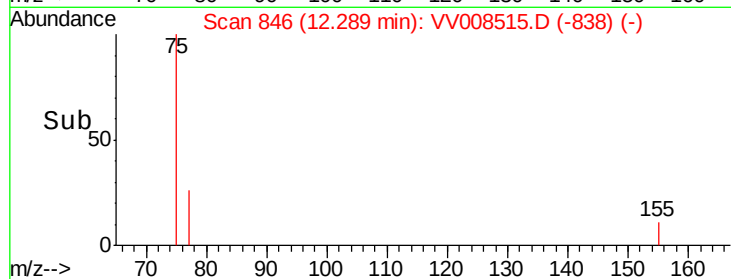
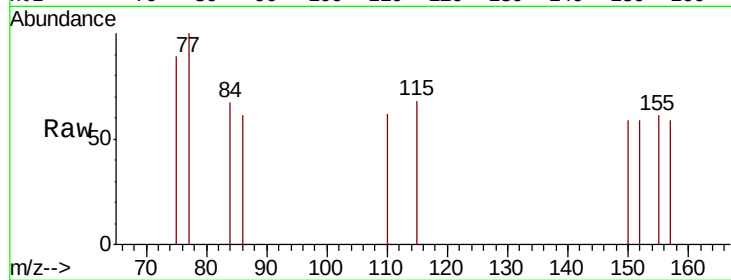
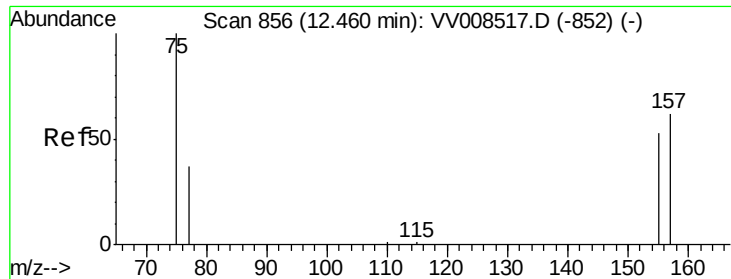


Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 110.00 (109.70 to 110.70): V

Ion 77.00 (76.70 to 77.70): VV0





#13

1,2-Dibromo-3-chloropropane

Concen: 0.112 ug/L

RT: 12.29 min Scan# 846

Delta R.T. -0.17 min

Lab File: VV008515.D

Acq: 05 Nov 2018 12:28

Instrument :

MSVOA_V

ClientSampleId :

VSTD0.0540

Tgt Ion: 75 Resp: 66

Ion Ratio Lower Upper

75 100

157 65.8 56.9 85.3

155 68.4 52.3 78.5

