

Data File : VV014470.D
Acq On : 31 Jan 2020 23:22
Operator : SY/MD
Sample : L1323-02 10X
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAT42

Quant Time: Feb 01 02:42:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Feb 01 02:36:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	436356	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	412270	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	205415	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	95894	39.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.14%
7) Chloroethane-d5	1.58	69	68393	45.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.78%
11) 1,1-Dichloroethene-d2	2.13	63	112892	34.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.80%
21) 2-Butanone-d5	3.92	46	169895	104.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.19%
24) Chloroform-d	4.40	84	226145	44.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.18%
26) 1,2-Dichloroethane-d4	5.08	65	148117	47.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.88%
32) Benzene-d6	5.10	84	490772	45.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.42%
36) 1,2-Dichloropropane-d6	6.11	67	156114	45.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.92%
41) Toluene-d8	7.36	98	458948	45.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.60%
43) trans-1,3-Dichloropropene-	7.66	79	80520	46.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.26%
47) 2-Hexanone-d5	8.13	63	145695	108.43	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.43%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	199888	45.17	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.34%
64) 1,2-Dichlorobenzene-d4	11.67	152	177239	46.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.70%

Target Compounds

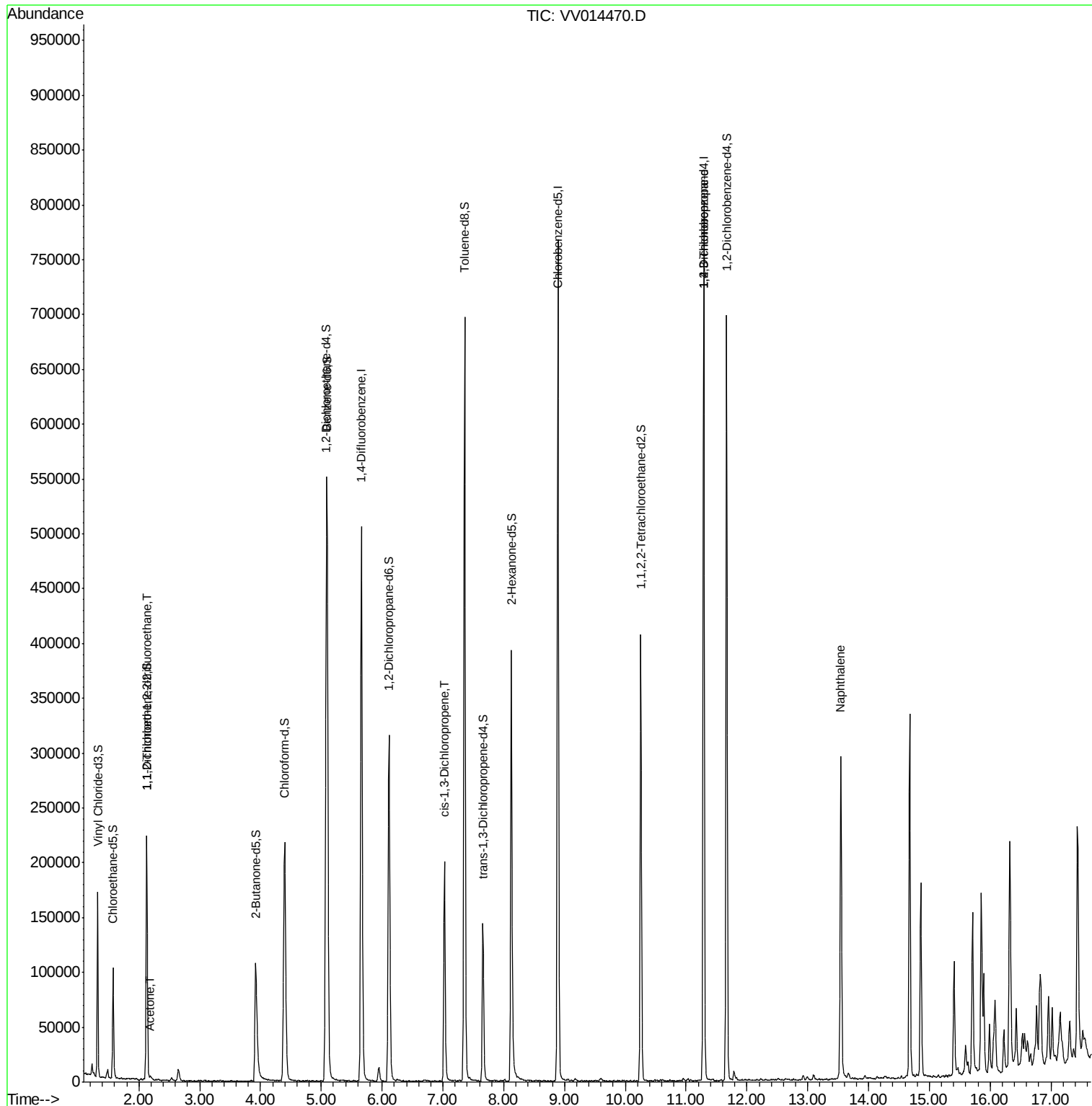
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1149	0.695 ug/L #	22
13) Acetone	2.19	43	1874	1.347 ug/L	98
39) cis-1,3-Dichloropropene	7.03	75	4439	0.888 ug/L #	68
59) 1,2,3-Trichloropropane	11.29	75	23940	6.664 ug/L	90
69) Naphthalene	13.55	128	243103	19.854 ug/L	99

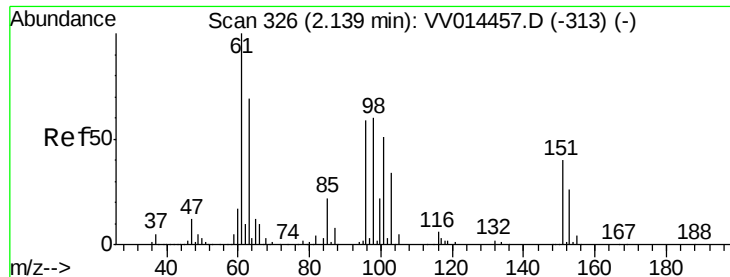
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.695 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.01 min

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Instrument :

MSVOA_V

ClientSampled :

GAT42

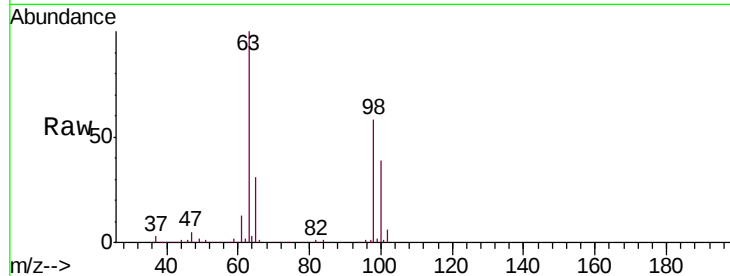
Tgt Ion: 101 Resp: 1149

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

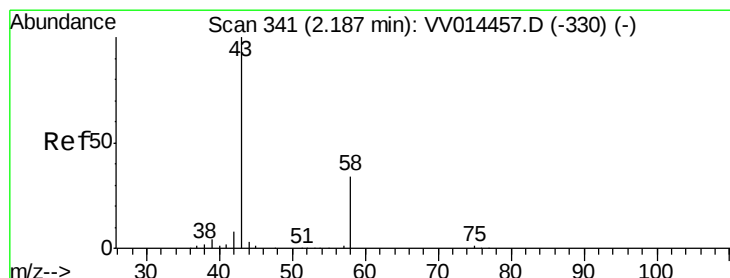
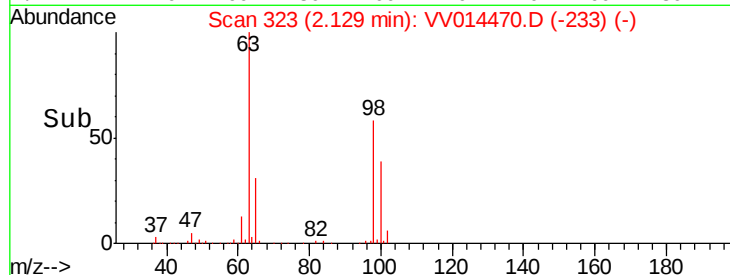
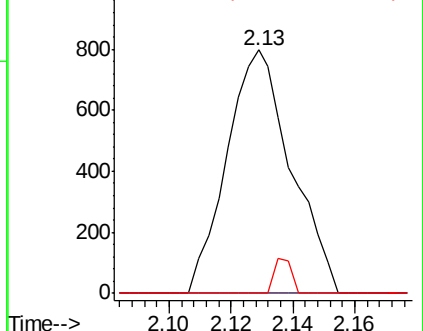
151 3.7 61.2 91.8#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#13

Acetone

Concen: 1.347 ug/L

RT: 2.19 min Scan# 341

Delta R.T. -0.00 min

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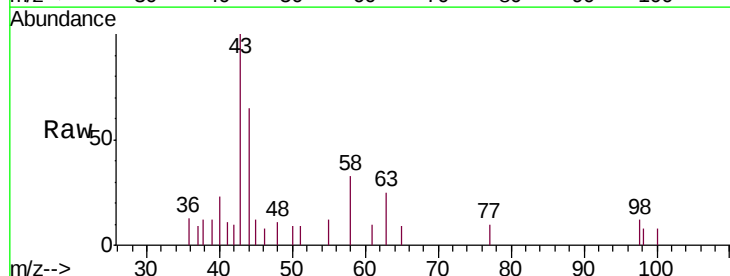
Acq: 31 Jan 2020 23:22

Tgt Ion: 43 Resp: 1874

Ion Ratio Lower Upper

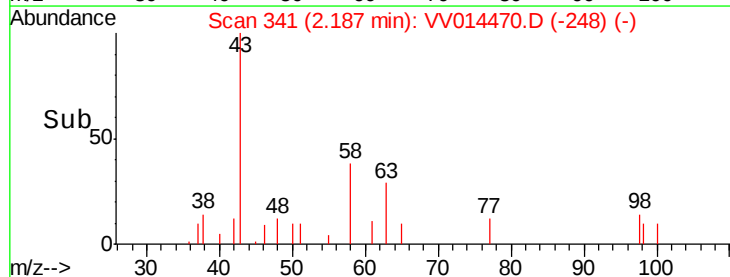
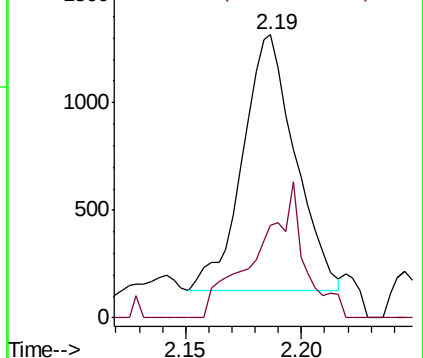
43 100

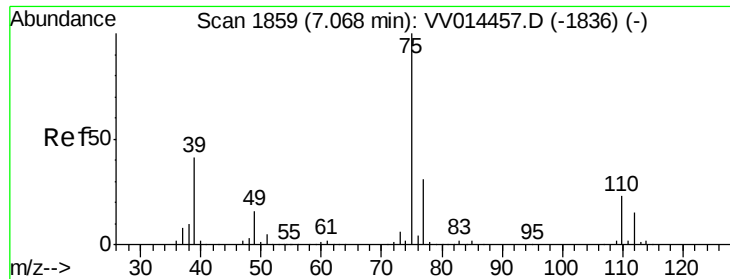
58 31.5 0.0 61.2



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0



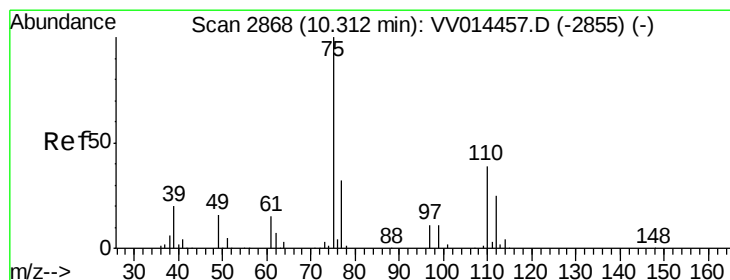
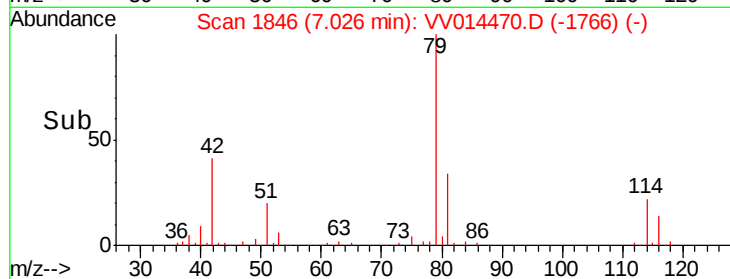
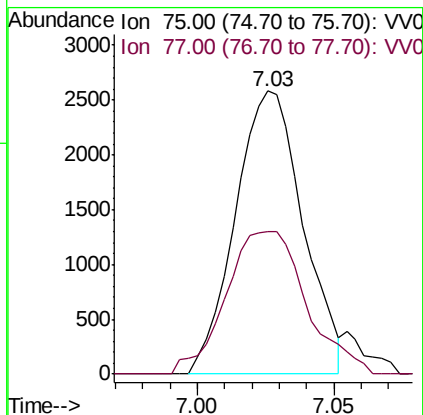
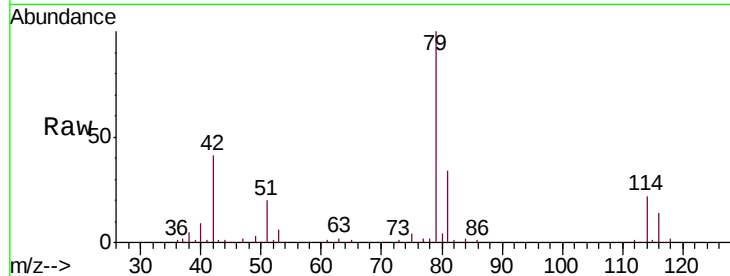


#39

cis-1,3-Dichloropropene
 Concen: 0.888 ug/L
 RT: 7.03 min Scan# 1846
 Delta R.T. -0.04 min
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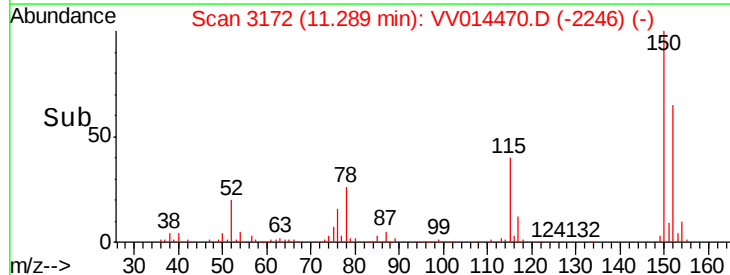
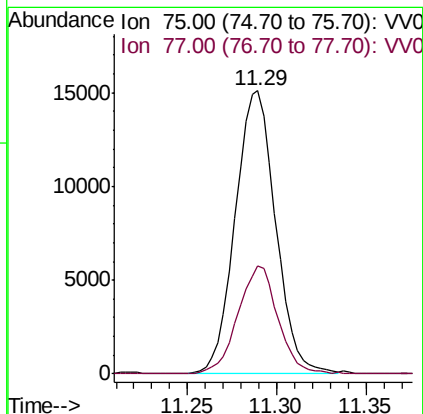
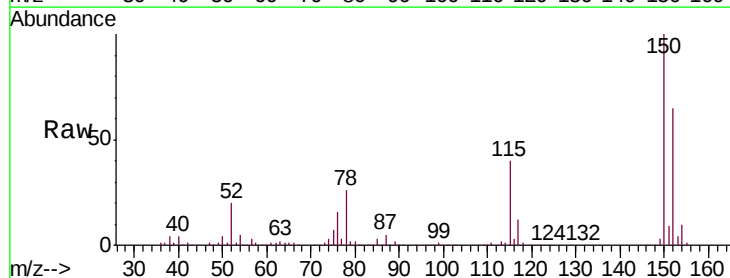
Tgt Ion: 75 Resp: 4439
 Ion Ratio Lower Upper
 75 100
 77 50.4 22.7 42.3#

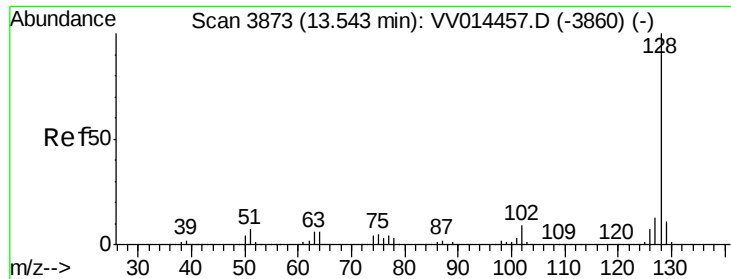


#59

1,2,3-Trichloropropane
 Concen: 6.664 ug/L
 RT: 11.29 min Scan# 3172
 Delta R.T. 0.98 min
 Lab File: VV014470.D
 Acq: 31 Jan 2020 23:22

Tgt Ion: 75 Resp: 23940
 Ion Ratio Lower Upper
 75 100
 77 37.8 25.9 38.9





#69

Naphthalene

Concen: 19.854 ug/L

RT: 13.55 min Scan# 3874

Delta R.T. 0.00 min

Lab File: VV014470.D

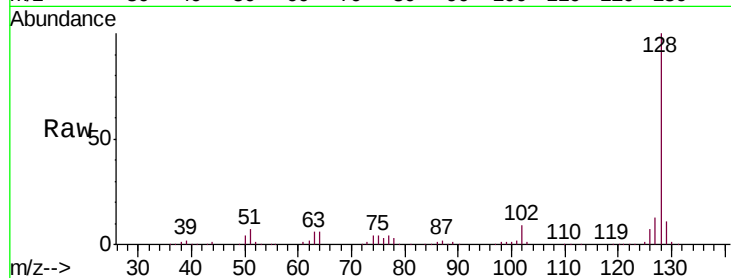
Acq: 31 Jan 2020 23:22

Instrument :

MSVOA_V

ClientSampleId :

GAT42



Tgt Ion:128 Resp: 243103

Ion Ratio Lower Upper

128 100

127 12.4 10.2 15.4

129 10.7 8.6 13.0

