

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL112918\
 Data File : VL032831.D
 Acq On : 29 Nov 2018 12:10
 Operator : SY/AP
 Sample : VL1129ABL01
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1129ABL01

Quant Time: Nov 30 06:42:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL111418AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 14 07:00:23 2018
 QLast Update : Wed Nov 14 07:00:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.77	49	1405547	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	3586381	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	3449029	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.59	95	2571399	9.97	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.70%

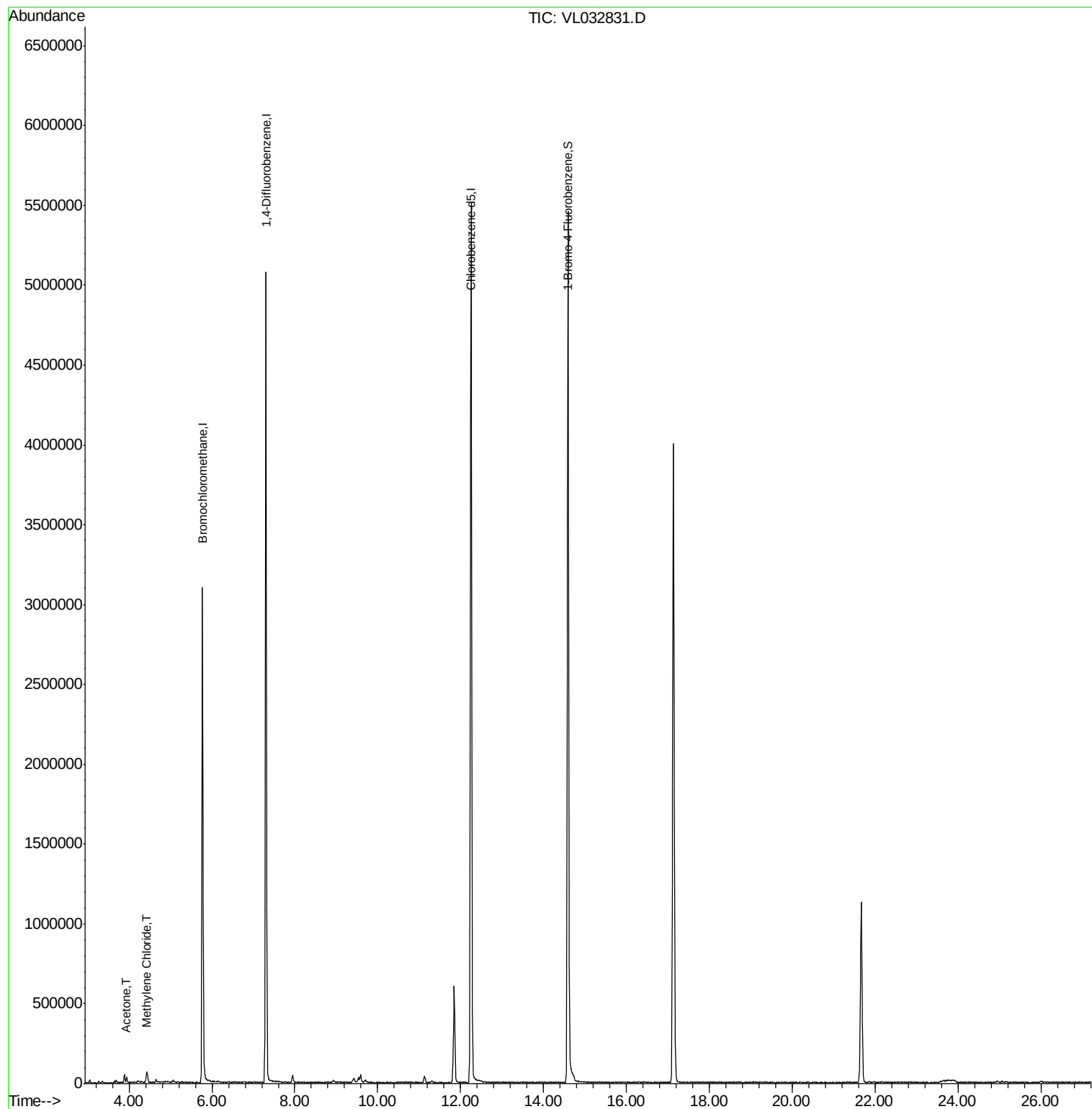
Target Compounds					Qvalue
15) Acetone	3.94	43	33288	0.259 ppbv	93
20) Methylene Chloride	4.42	84	15013	0.226 ppbv	87

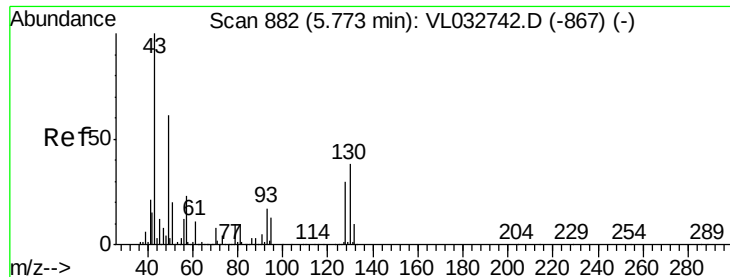
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Nov 14 07:00:23 2018
QLast Update : Wed Nov 14 07:00:23 2018
Response via : Initial Calibration

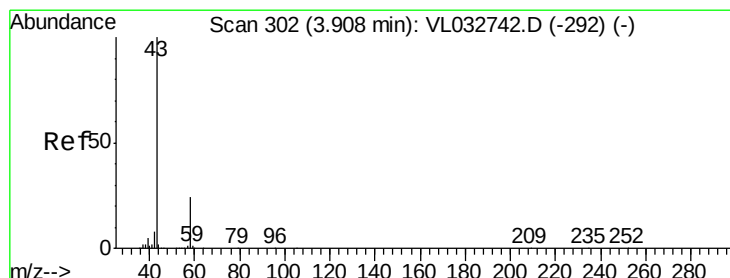
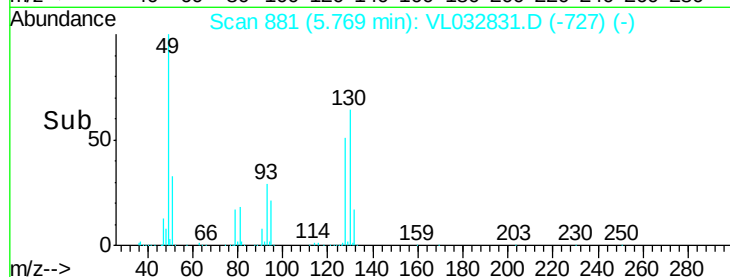
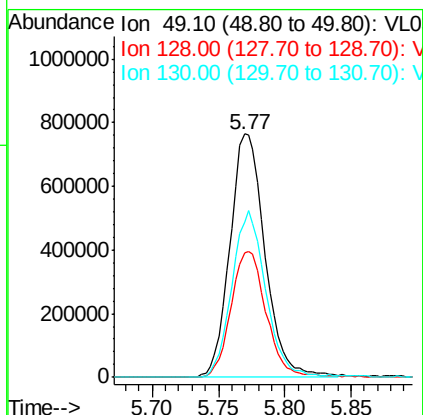
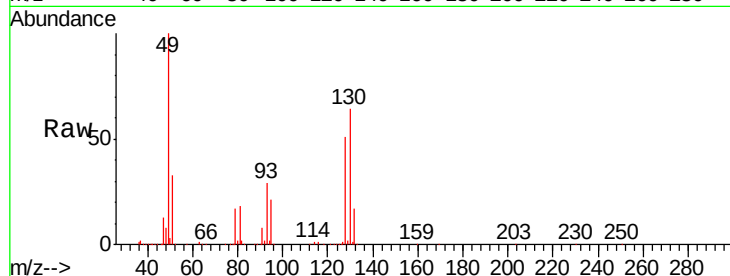




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.77 min Scan# 881
Delta R.T. -0.00 min
Lab File: VL032831.D
Acq: 29 Nov 2018 12:10

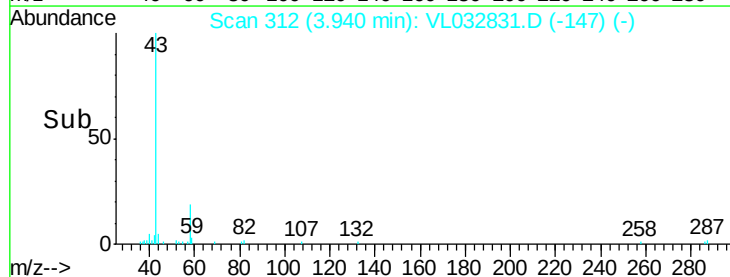
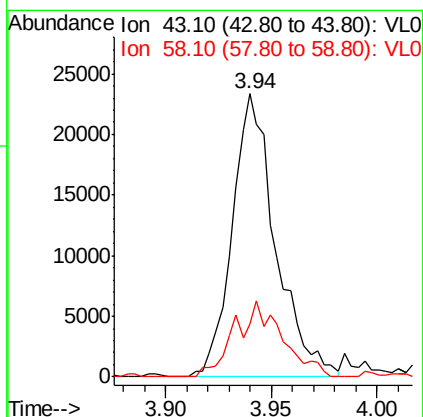
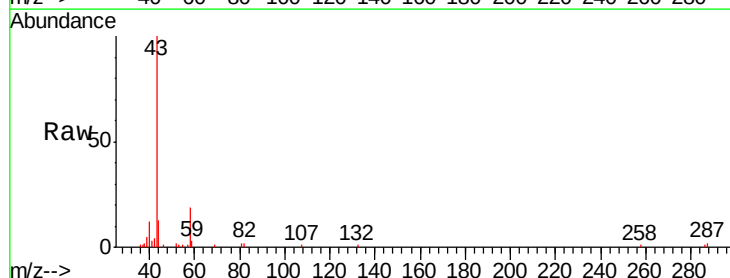
Instrument :
MSVOA_L
ClientSampleId :
VL1129ABL01

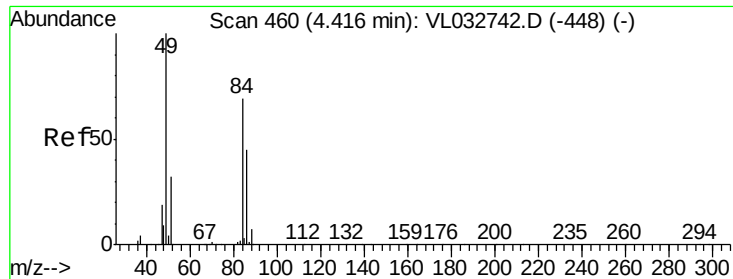
Tgt Ion: 49 Resp: 1405547
Ion Ratio Lower Upper
49 100
128 52.2 24.9 74.6
130 67.1 31.4 94.2



#15
Acetone
Concen: 0.259 ppbv
RT: 3.94 min Scan# 312
Delta R.T. 0.03 min
Lab File: VL032831.D
Acq: 29 Nov 2018 12:10

Tgt Ion: 43 Resp: 33288
Ion Ratio Lower Upper
43 100
58 29.9 21.1 31.7

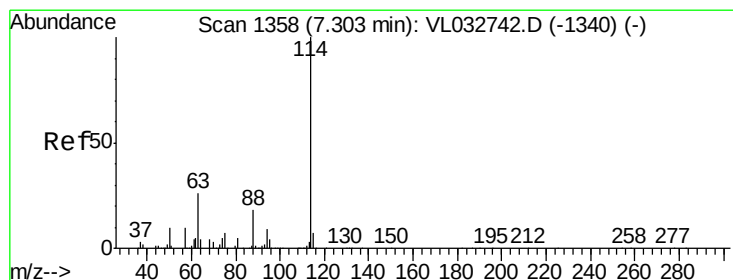
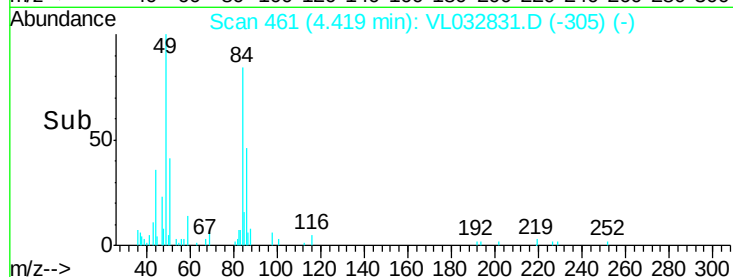
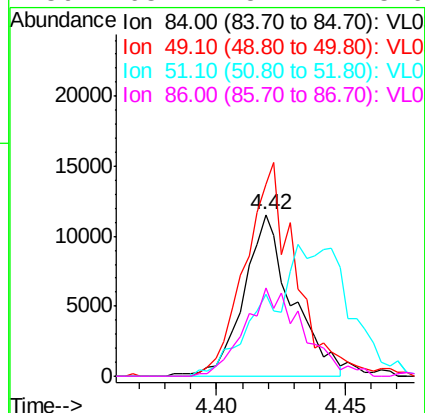
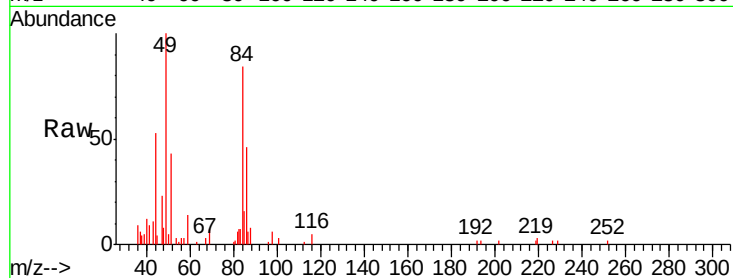




#20
Methylene Chloride
Concen: 0.226 ppbv
RT: 4.42 min Scan# 461
Delta R.T. 0.00 min
Lab File: VL032831.D
Acq: 29 Nov 2018 12:10

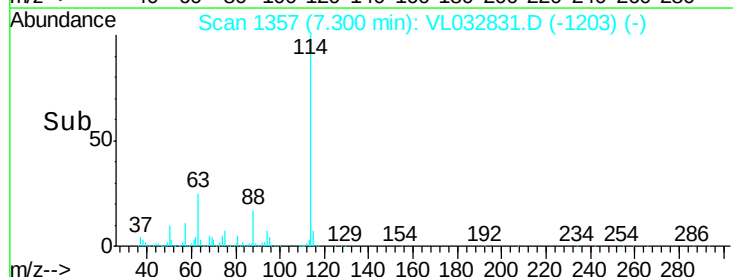
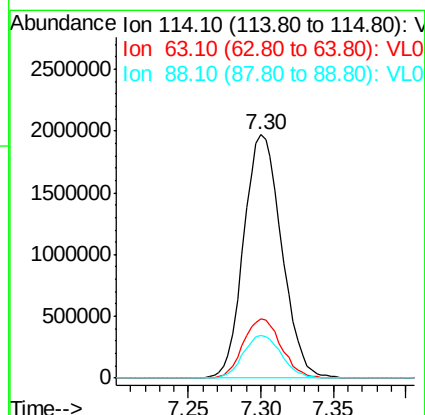
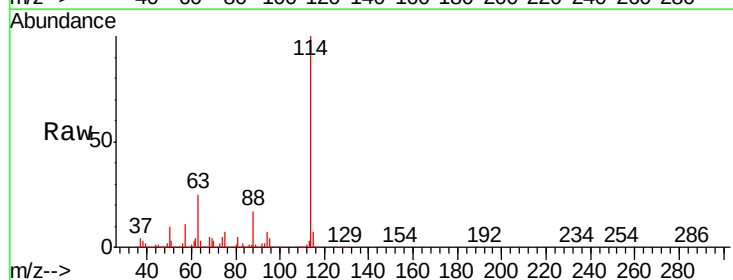
Instrument :
MSVOA_L
ClientSampleId :
VL1129ABL01

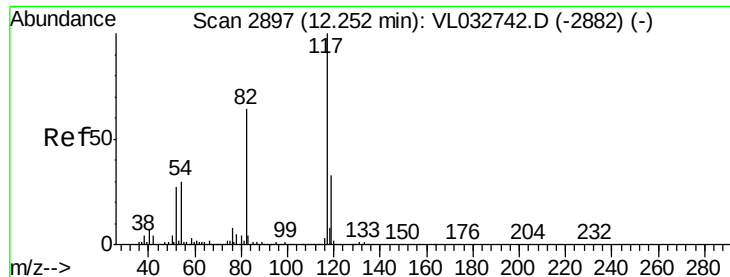
Tgt Ion: 84 Resp: 15013
Ion Ratio Lower Upper
84 100
49 121.6 115.8 173.6
51 52.2 36.9 55.3
86 63.2 52.4 78.6



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.30 min Scan# 1357
Delta R.T. -0.00 min
Lab File: VL032831.D
Acq: 29 Nov 2018 12:10

Tgt Ion: 114 Resp: 3586381
Ion Ratio Lower Upper
114 100
63 24.6 20.9 31.3
88 17.6 14.4 21.6

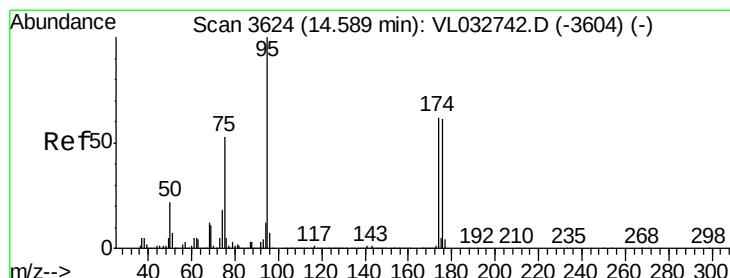
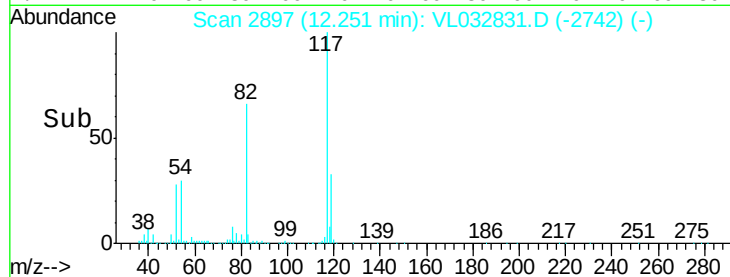
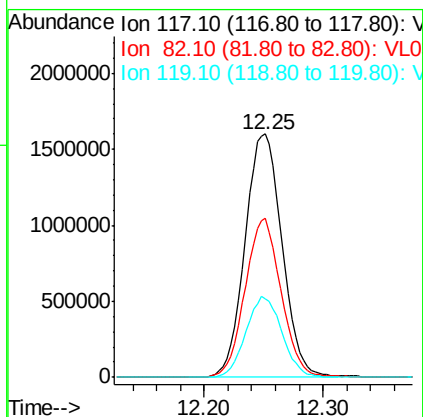
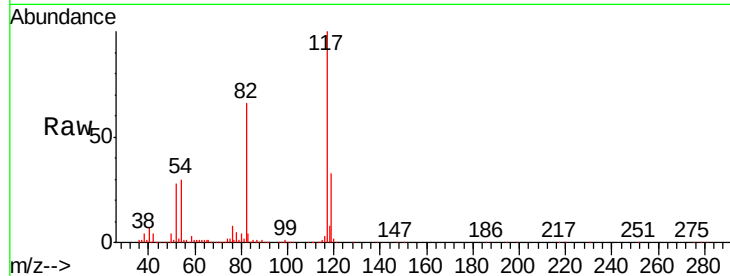




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.25 min Scan# 2897
Delta R.T. -0.00 min
Lab File: VL032831.D
Acq: 29 Nov 2018 12:10

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 3449029
Ion Ratio Lower Upper
117 100
82 63.5 51.0 76.6
119 32.5 28.0 42.0



#68
1-Bromo-4-Fluorobenzene
Concen: 9.968 ppbv
RT: 14.59 min Scan# 3624
Delta R.T. -0.00 min
Lab File: VL032831.D
Acq: 29 Nov 2018 12:10

Tgt Ion: 95 Resp: 2571399
Ion Ratio Lower Upper
95 100
174 66.3 50.7 76.1
175 4.8 3.8 5.6

