

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL070218\
 Data File : VL032177.D
 Acq On : 2 Jul 2018 11:48
 Operator : SY/AP
 Sample : VL0702ABL01
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0702ABL01

Quant Time: Jul 03 05:01:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062918AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jun 29 22:27:58 2018
 QLast Update : Fri Jun 29 22:27:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.84	49	1531324	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.38	114	4109126	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.34	117	3619283	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.67	95	2823191	10.20	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.00%

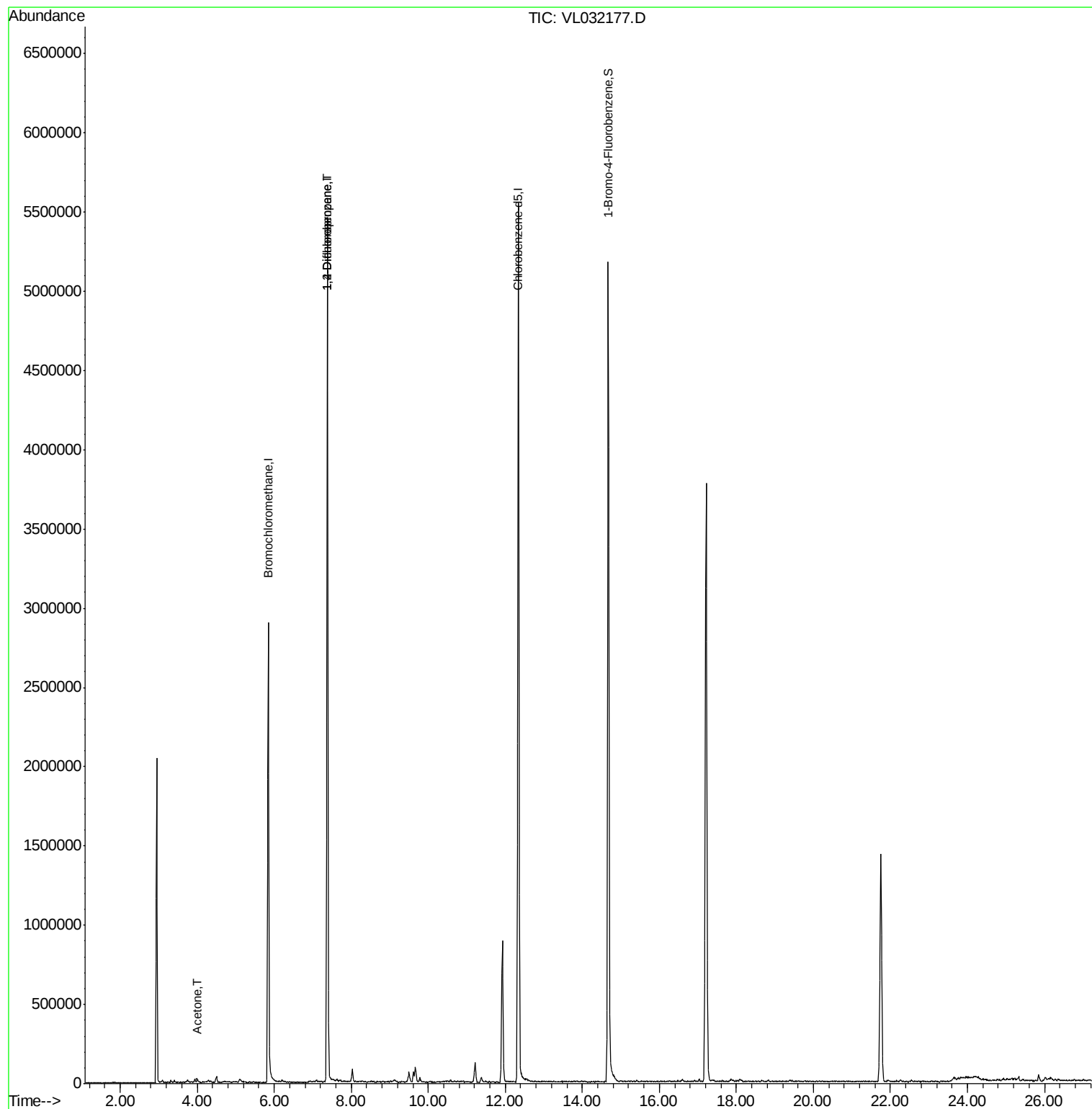
Target Compounds					Qvalue
15) Acetone	4.00	43	23449	0.131	ppbv 97
39) 1,2-Dichloropropane	7.38	63	1077732	6.871	ppbv # 27

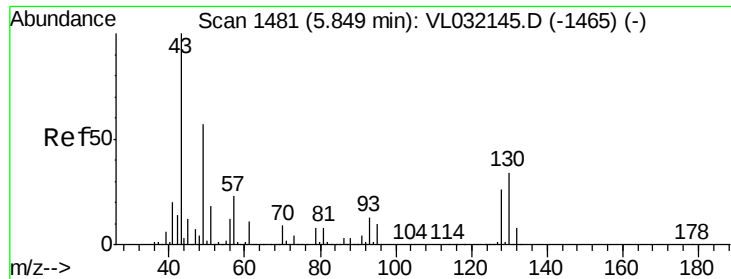
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

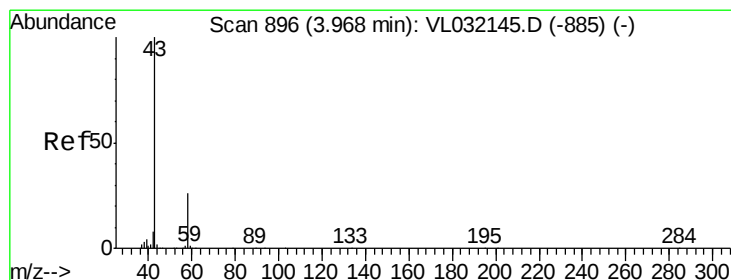
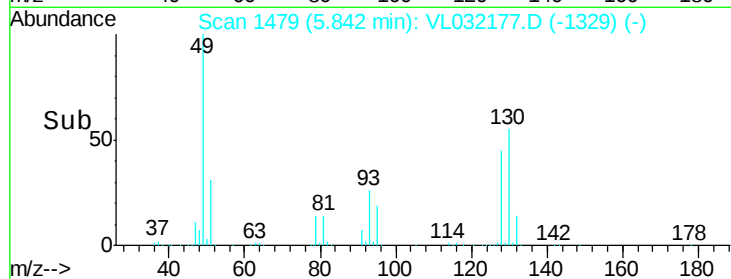
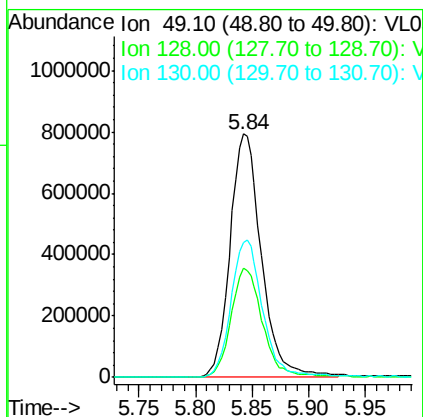
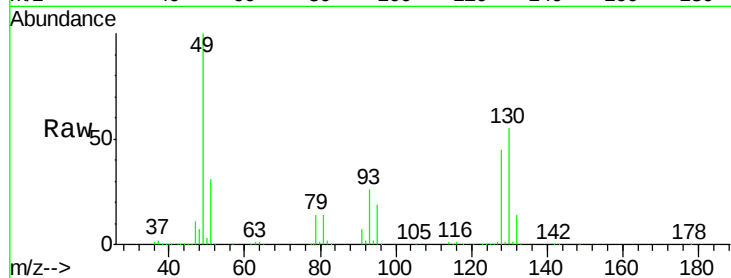




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.84 min Scan# 1479
 Delta R.T. -0.02 min
 Lab File: VL032177.D
 Acq: 2 Jul 2018 11:48

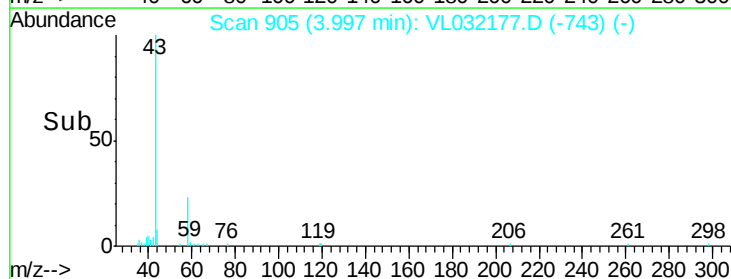
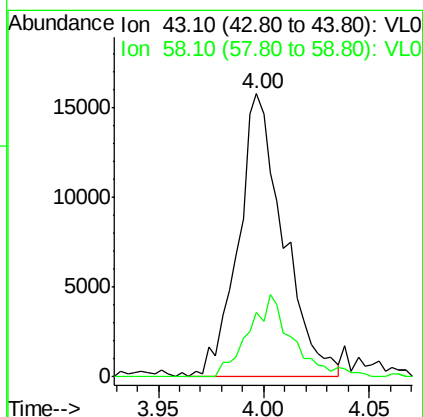
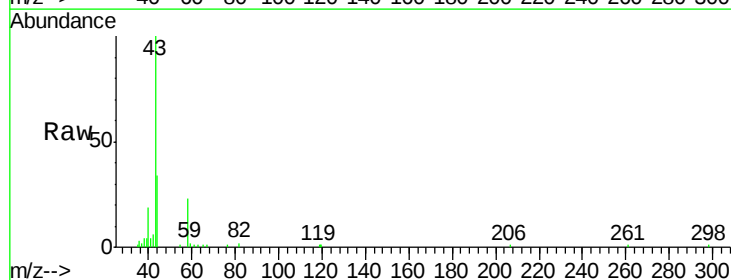
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0702ABL01

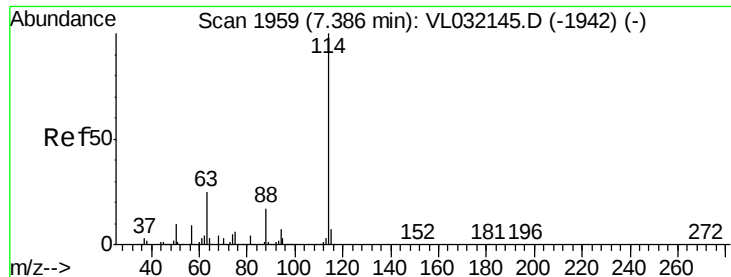
Tgt Ion: 49 Resp: 1531324
 Ion Ratio Lower Upper
 49 100
 128 45.7 23.4 70.0
 130 57.4 30.3 90.9



#15
 Acetone
 Concen: 0.131 ppbv
 RT: 4.00 min Scan# 905
 Delta R.T. 0.02 min
 Lab File: VL032177.D
 Acq: 2 Jul 2018 11:48

Tgt Ion: 43 Resp: 23449
 Ion Ratio Lower Upper
 43 100
 58 28.4 21.4 32.0

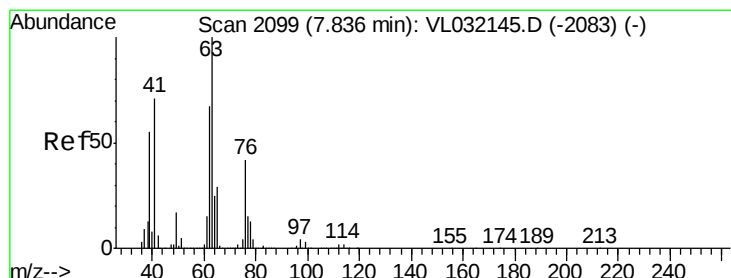
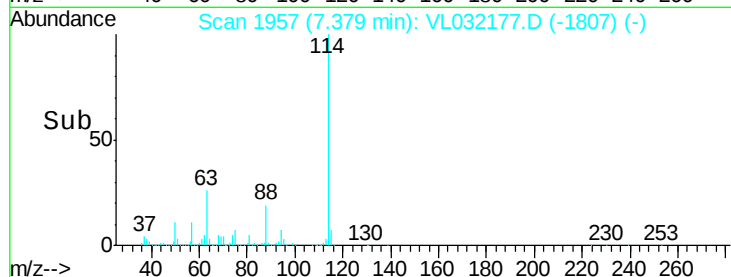
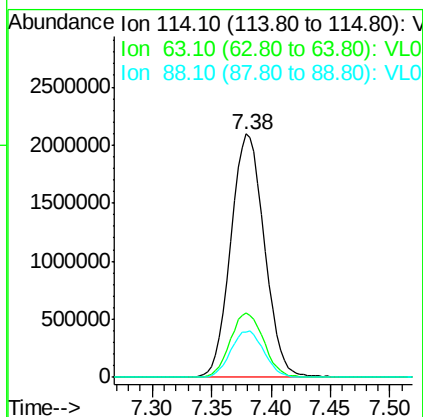
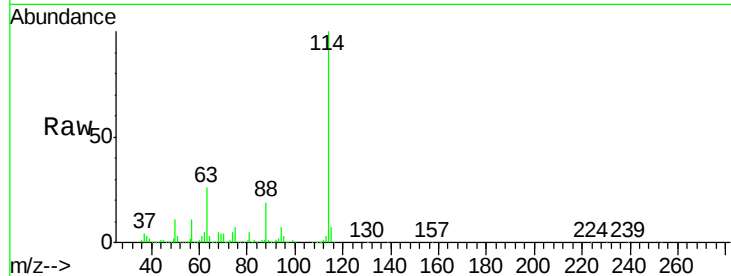




#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.38 min Scan# 1957
 Delta R.T. -0.02 min
 Lab File: VL032177.D
 Acq: 2 Jul 2018 11:48

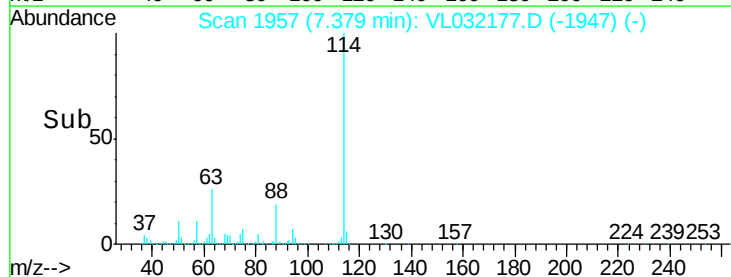
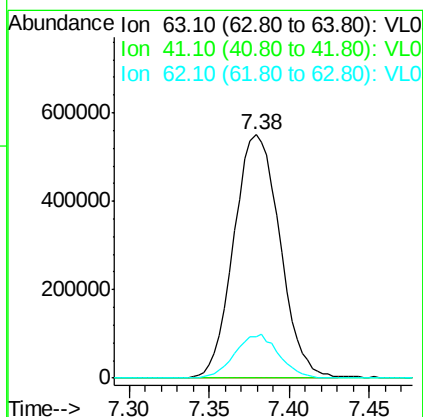
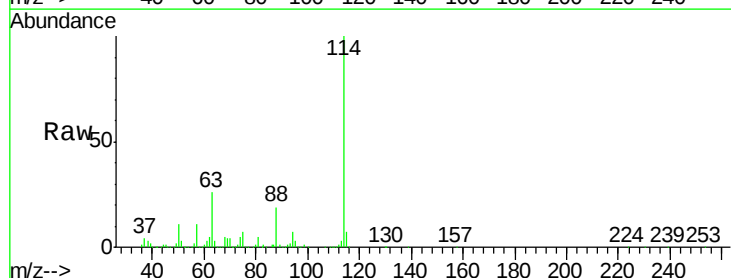
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0702ABL01

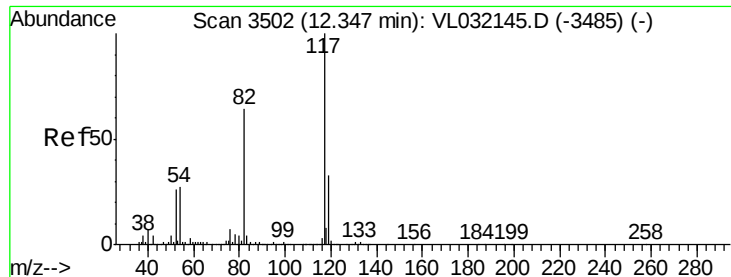
Tgt Ion: 114 Resp: 4109126
 Ion Ratio Lower Upper
 114 100
 63 26.7 19.1 28.7
 88 18.9 13.9 20.9



#39
 1,2-Dichloropropane
 Concen: 6.871 ppbv
 RT: 7.38 min Scan# 1957
 Delta R.T. -0.47 min
 Lab File: VL032177.D
 Acq: 2 Jul 2018 11:48

Tgt Ion: 63 Resp: 1077732
 Ion Ratio Lower Upper
 63 100
 41 0.2 53.3 79.9#
 62 17.2 54.8 82.2#

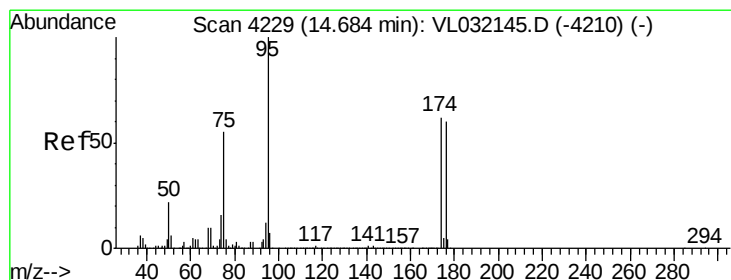
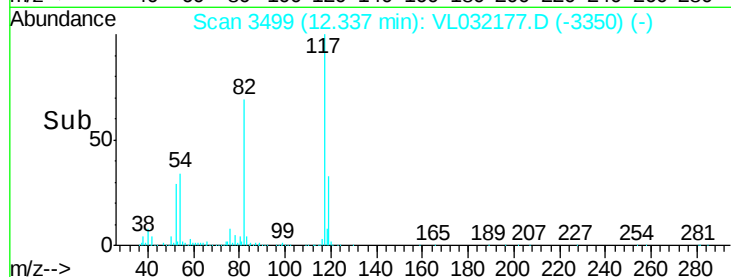
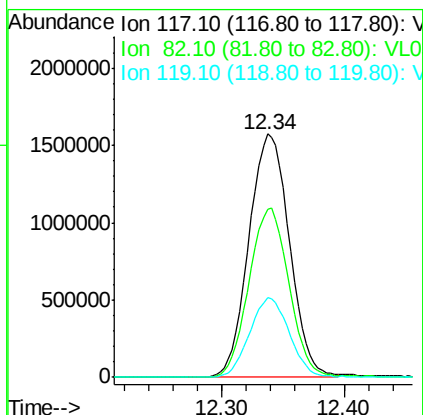
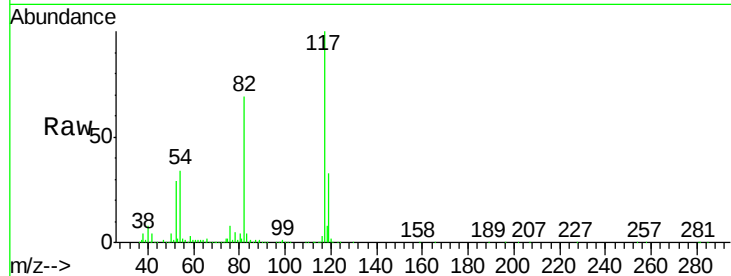




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.34 min Scan# 3499
Delta R.T. -0.02 min
Lab File: VL032177.D
Acq: 2 Jul 2018 11:48

Instrument :
MSVOA_L
ClientSampleId :
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Tgt Ion: 117 Resp: 3619283
Ion Ratio Lower Upper
117 100
82 69.4 47.8 71.8
119 32.5 43.3 64.9#



#68
1-Bromo-4-Fluorobenzene
Concen: 10.205 ppbv
RT: 14.67 min Scan# 4226
Delta R.T. -0.02 min
Lab File: VL032177.D
Acq: 2 Jul 2018 11:48

Tgt Ion: 95 Resp: 2823191
Ion Ratio Lower Upper
95 100
174 57.4 52.1 78.1
175 4.1 4.0 6.0

