

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL102521\
 Data File : VL037894.D
 Acq On : 25 Oct 2021 15:09
 Operator : SY/AP
 Sample : VIBLK
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/27/2021
 Supervised By :Mahesh Dadoda 10/27/2021

Quant Time: Oct 26 00:07:39 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL100421A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Mon Oct 04 17:43:54 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1441942	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	4393441	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	3435279	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	2425107	10.09	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.03	41	13677m	0.134	ppbv	
20) Methylene Chloride	4.36	84	17306m	0.265	ppbv	

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

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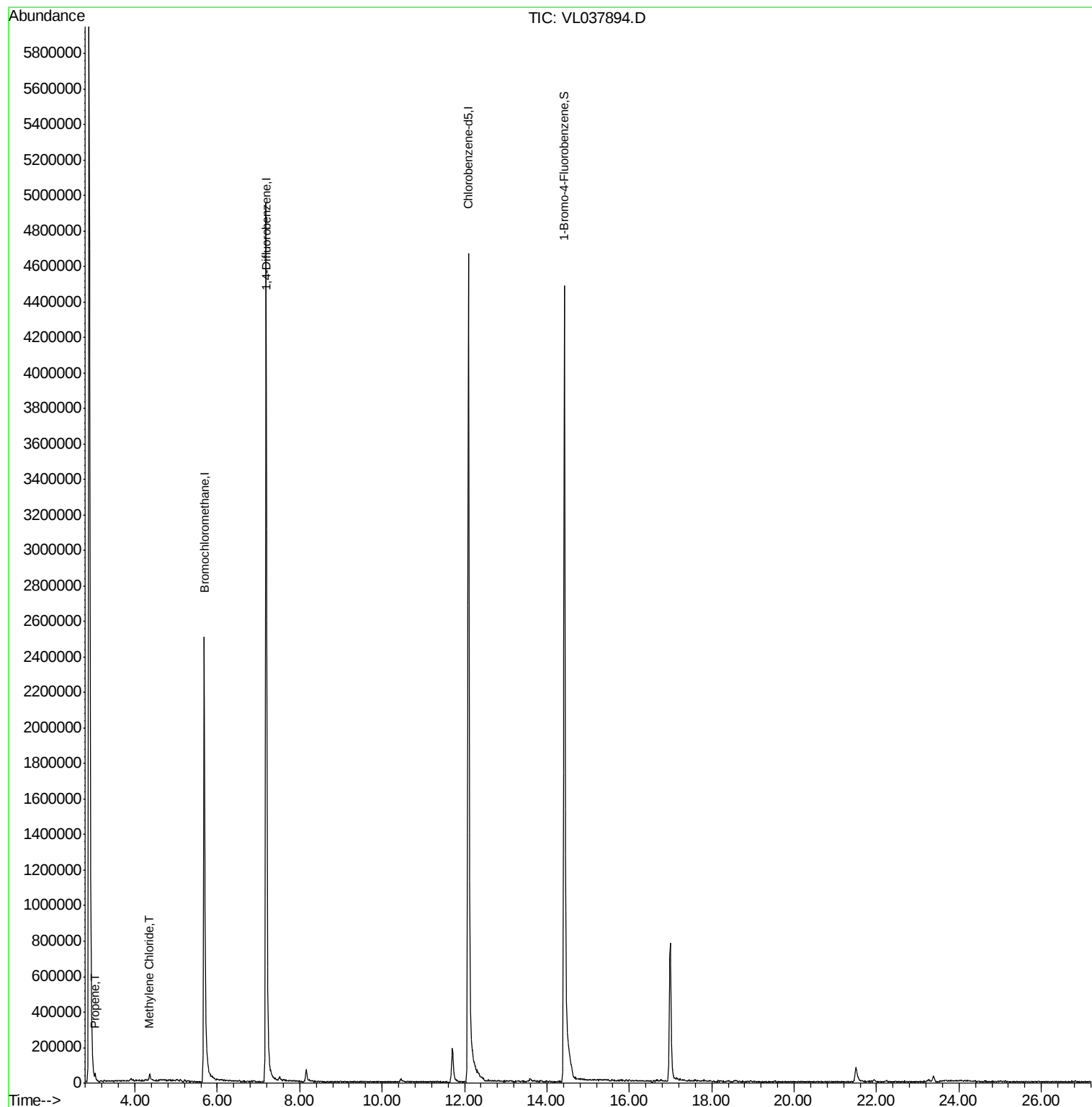
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL100421

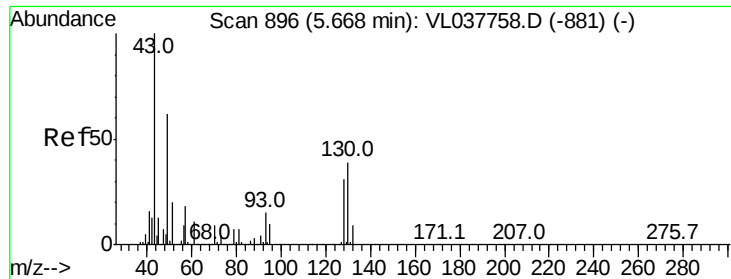
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:

QLast Update : Mon Oct 04 17:43:54 2021

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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.68 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: VIBLK

Acq: 25 Oct 2021 15:09

Tot Ion:

Ion Ratio

49 100

128 56.

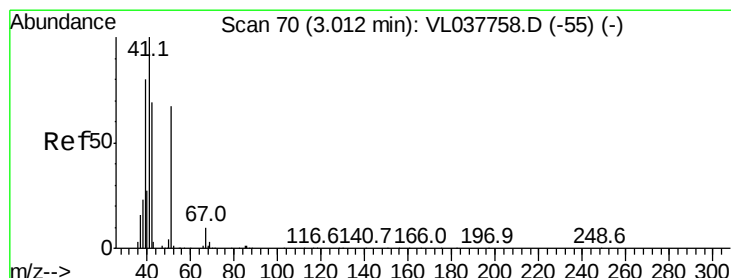
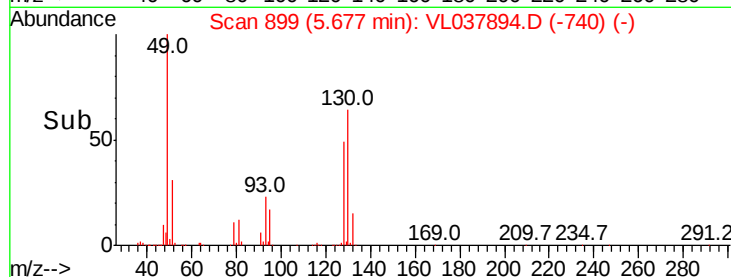
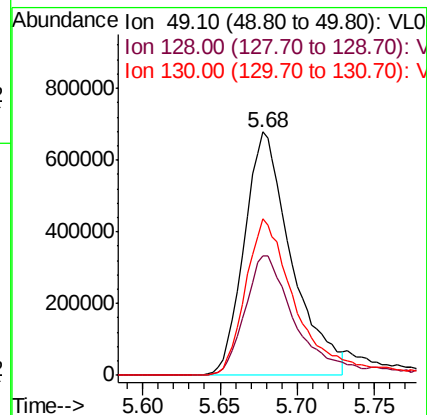
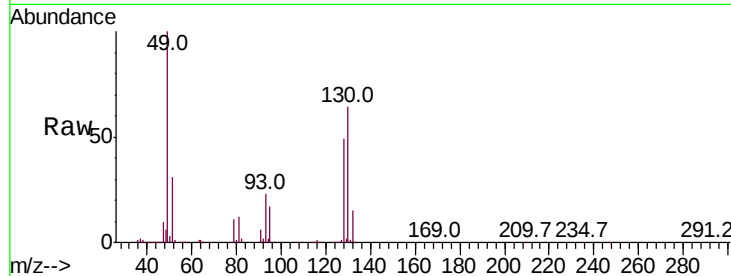
130 73.

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#9

Propene

Concen: 0.134 ppbv m

RT: 3.03 min Scan# 76

Delta R.T. 0.02 min

Lab File: VL037894.D

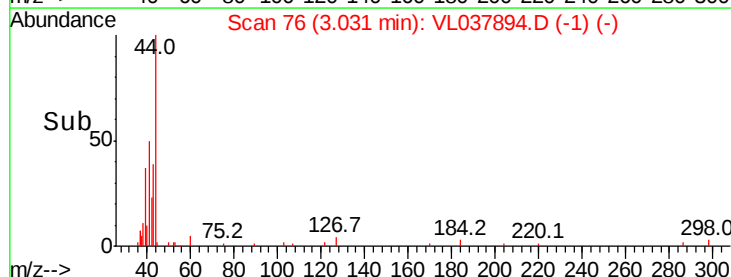
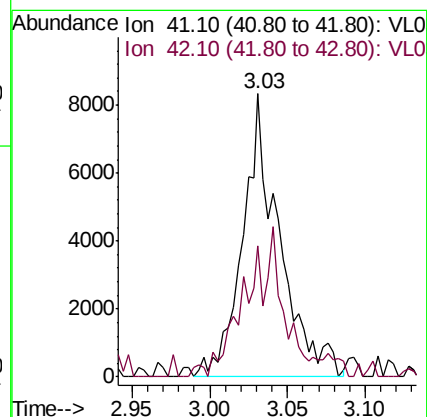
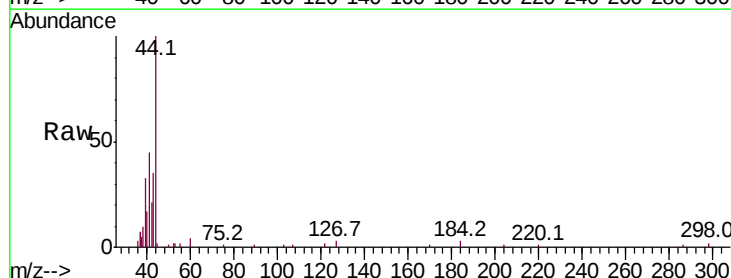
Acq: 25 Oct 2021 15:09

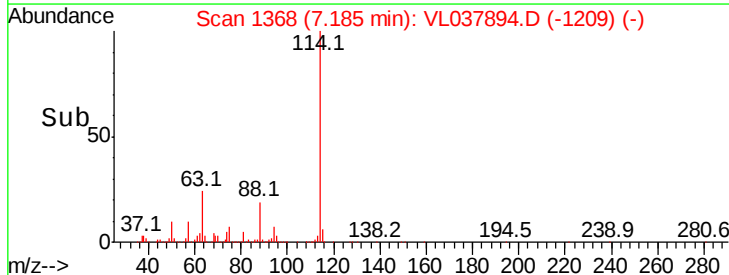
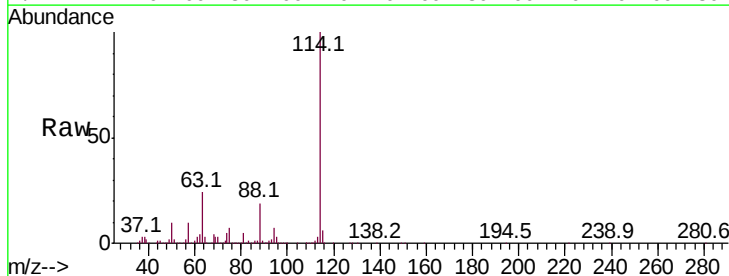
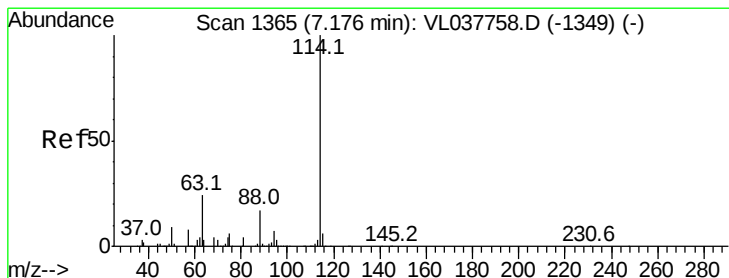
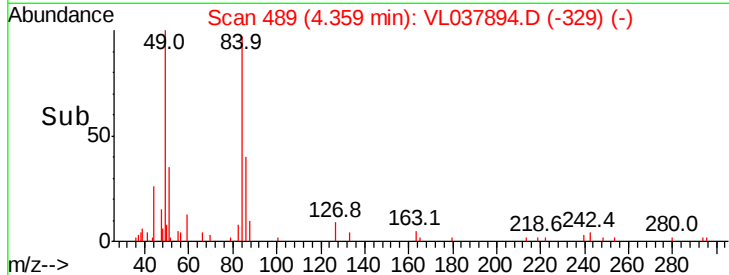
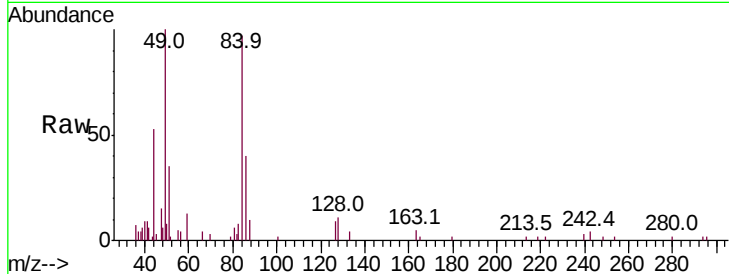
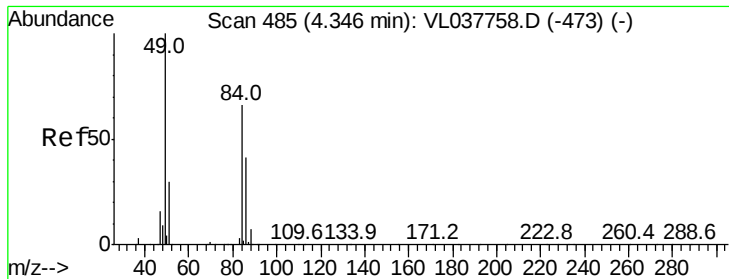
Tgt Ion: 41 Resp: 13677

Ion Ratio Lower Upper

41 100

42 0.0 54.2 81.2#



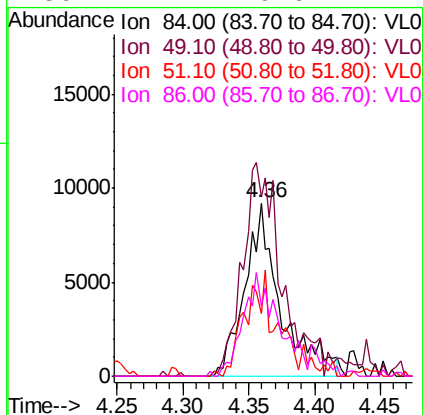


#20
Methvlene Chloride
Concen: 0.265 ppbv m
RT: 4.36
Instrument : MSVOA_1
Delta R.T. :
Lab File: ClientSampleId :
Acq: 25 Oct 2021 15:09

Tot Ion:
Ion Ratio
84 100
49 103.
51 36.
86 41.1 49.6 74.4#

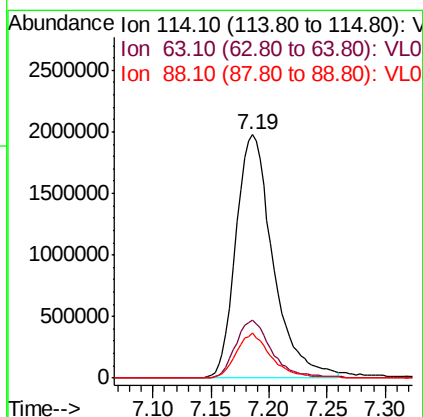
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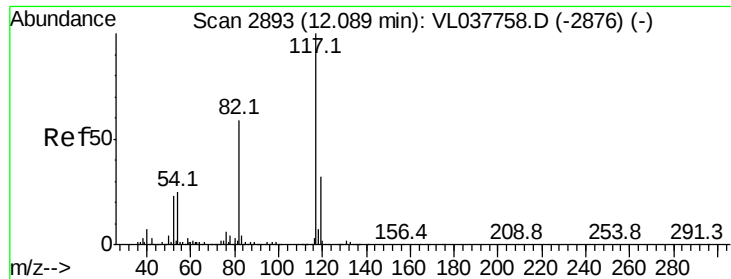
Reviewed By :Semsettin Yesilyurt 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.19 min Scan# 1368
Delta R.T. 0.01 min
Lab File: VL037894.D
Acq: 25 Oct 2021 15:09

Tgt Ion:114 Resp: 4393441
Ion Ratio Lower Upper
114 100
63 23.5 19.4 29.2
88 18.0 14.4 21.6



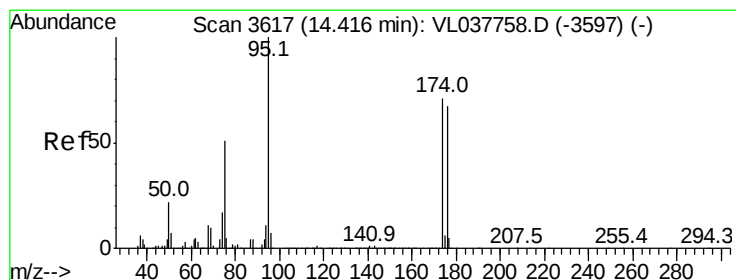
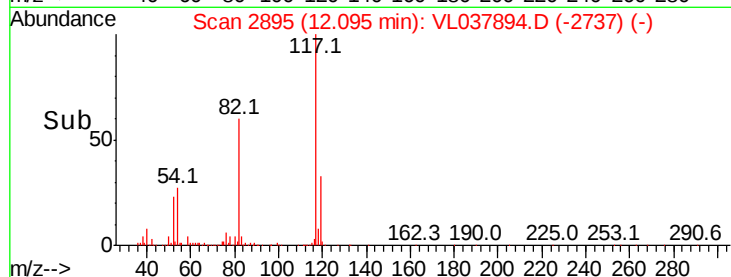
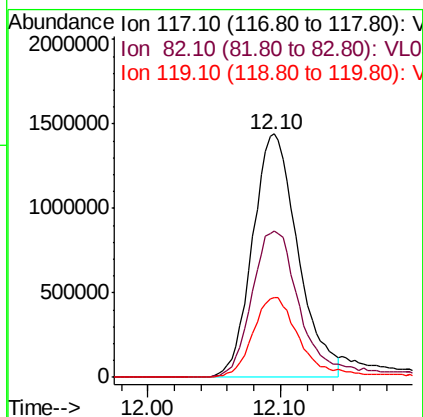
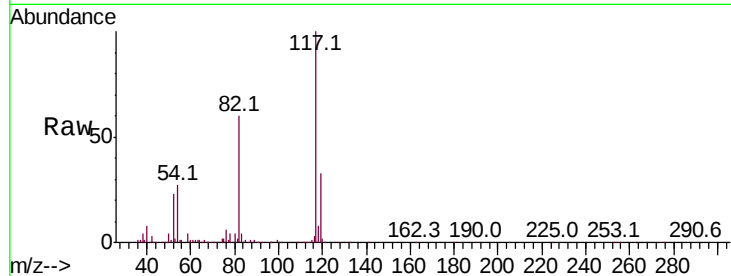


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.10
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 25 Oct 2021 15:09

Tot Ion:1
Ion Rati
117 100
82 68.
119 35.

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#68
1-Bromo-4-Fluorobenzene
Concen: 10.095 ppbv
RT: 14.42 min Scan# 3619
Delta R.T. 0.01 min
Lab File: VL037894.D
Acq: 25 Oct 2021 15:09

Tgt Ion: 95 Resp: 2425107
Ion Ratio Lower Upper
95 100
174 77.4 57.8 86.6
175 5.8 4.7 7.1

