

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050621\
 Data File : VL036899.D
 Acq On : 6 May 2021 12:22
 Operator : SY/AP
 Sample : OC042221 CAN 10663
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 QC042221 CAN 10663

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/08/2021
 Supervised By : Mahesh Dadoda 05/10/2021

Quant Time: May 08 19:23:11 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL042721A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Tue Apr 27 16:56:35 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1362017	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	3159413	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	2775442	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	2273126	10.20	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.00%
Target Compounds						
15) Acetone	3.88	43	26850m	0.209	ppbv	Ovalue
20) Methylene Chloride	4.35	84	35166	0.573	ppbv	88

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

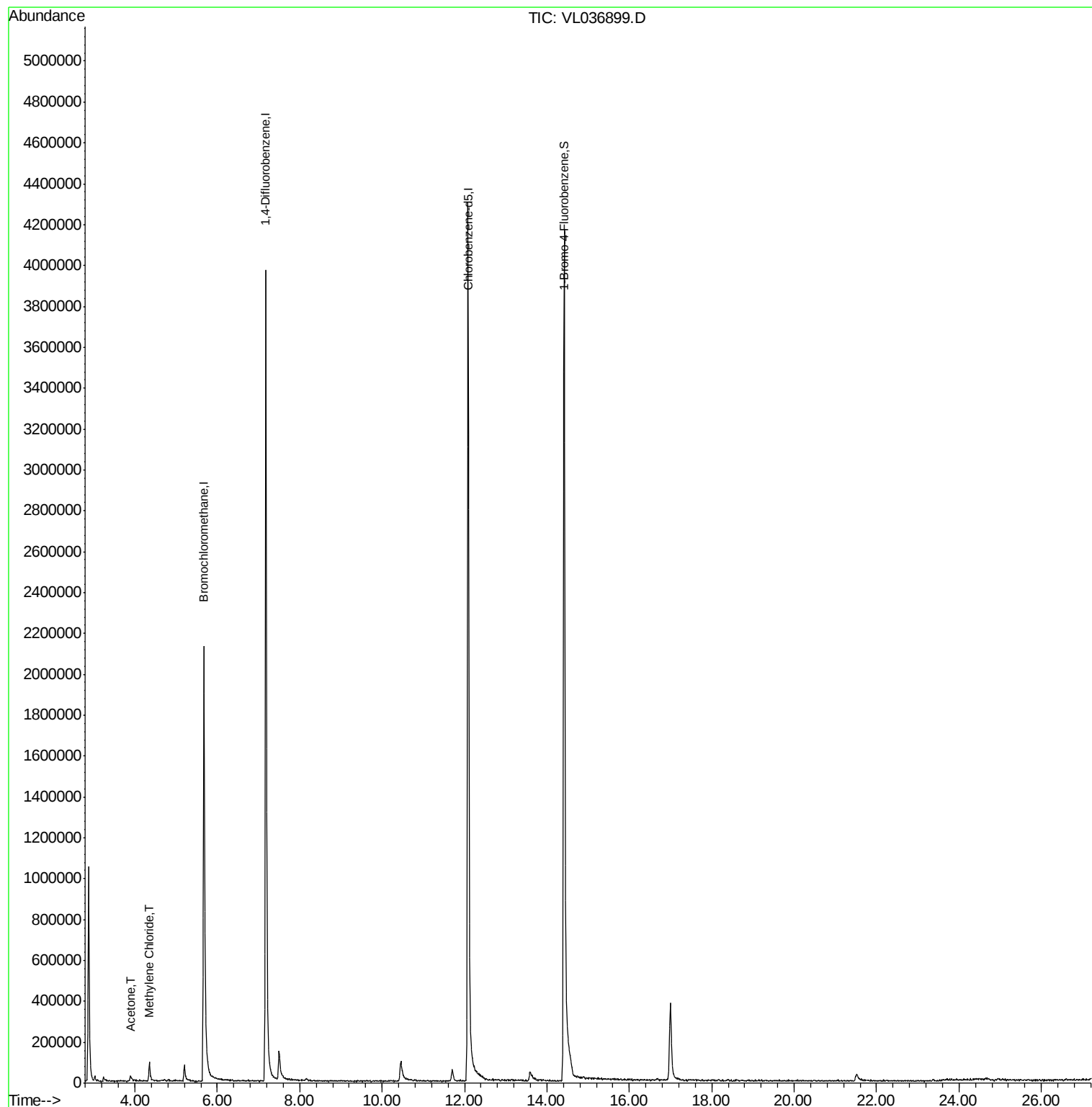
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL050621\
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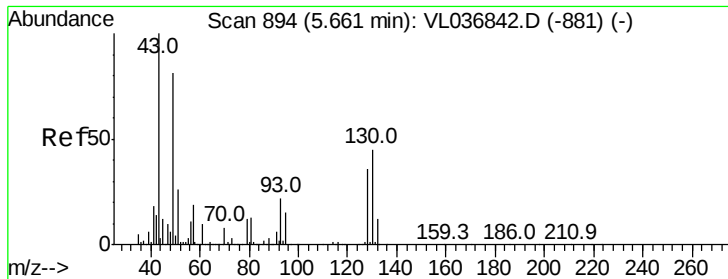
Instrument :
MSVOA_L
ClientSampleId :
QC042221 CAN 10663

Quant Time: May 08 19:23:11 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL042721
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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.67

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

QC042221 CAN 10663

Acq: 6 May 2021 12:22

Tot Ion:

Ion Ratio

49 100

128 46.

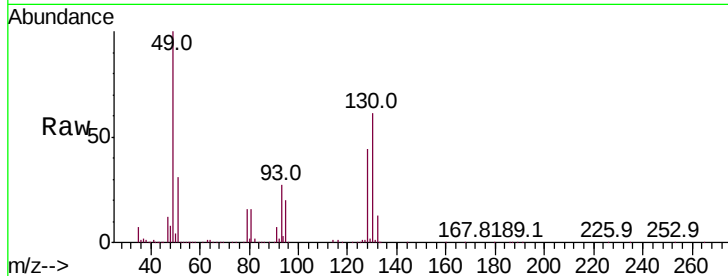
130 58.

Manual Integrations

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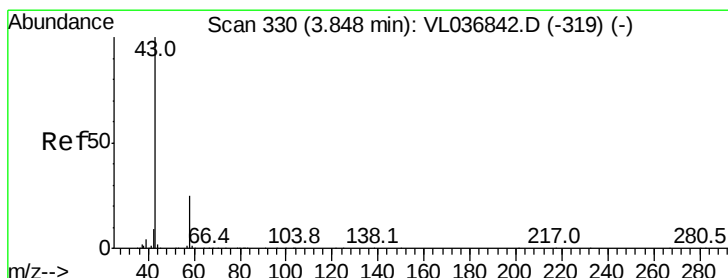
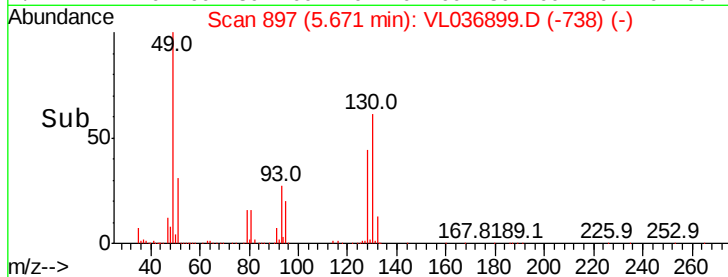
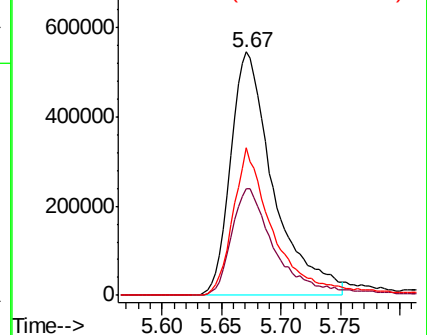
Supervised By :Mahesh Dadoda 05/10/2021



Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): V

Ion 130.00 (129.70 to 130.70): V



#15

Acetone

Concen: 0.209 ppbv m

RT: 3.88 min Scan# 341

Delta R.T. 0.04 min

Lab File: VL036899.D

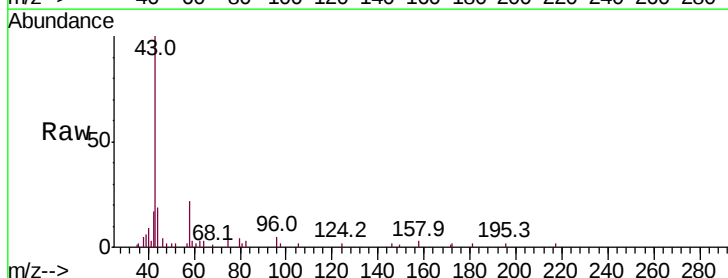
Acq: 6 May 2021 12:22

Tgt Ion: 43 Resp: 26850

Ion Ratio Lower Upper

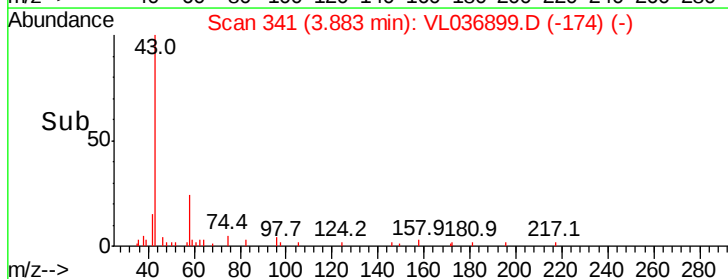
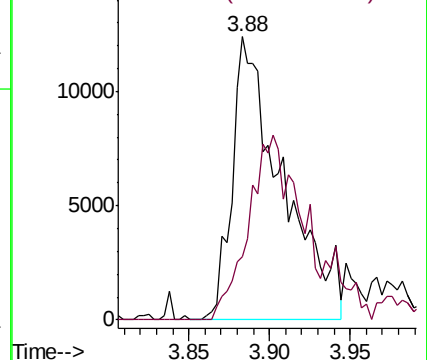
43 100

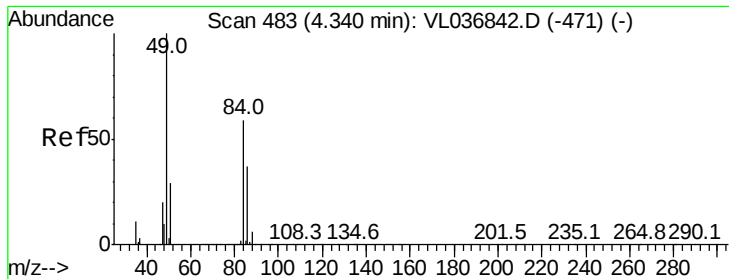
58 0.0 21.7 32.5#



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0



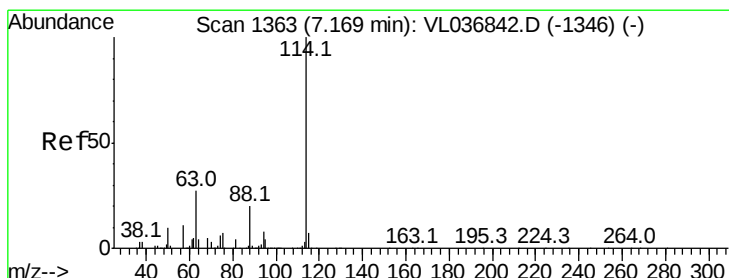
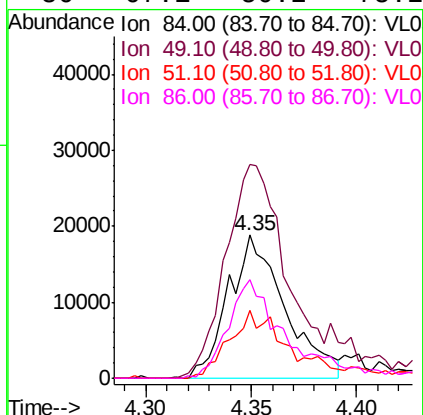
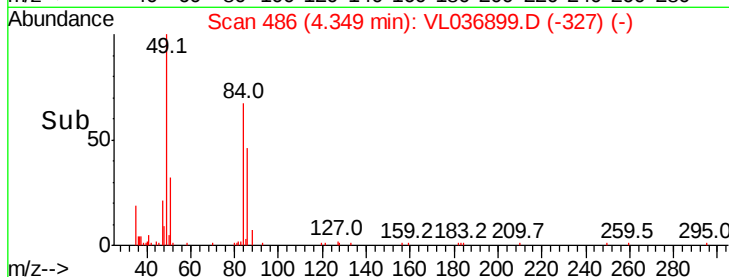
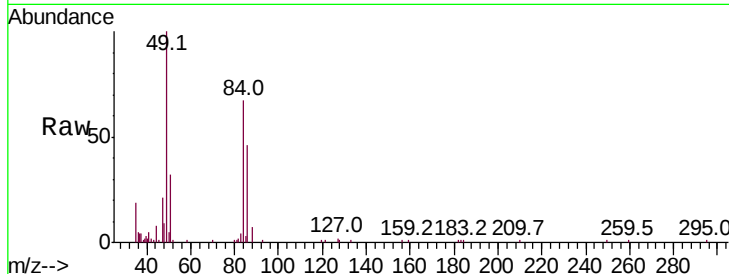


#20
Methvlene Chloride
Concen: 0.573 ppbv
RT: 4.35
Instrument : MSVOA_1
Delta R.T.
Lab File: ClientSampleId :
Acq: 6 May 2021 12:22

Tot Ion:
Ion Ratio
84 100
49 145.
51 47.
86 67.1 50.2 75.2

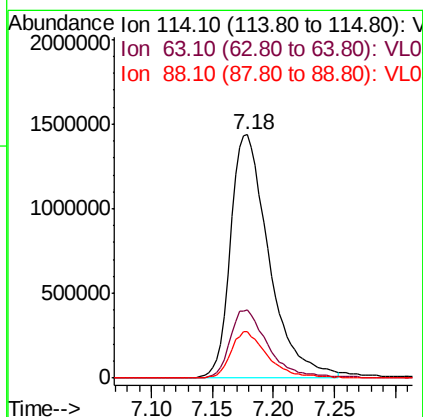
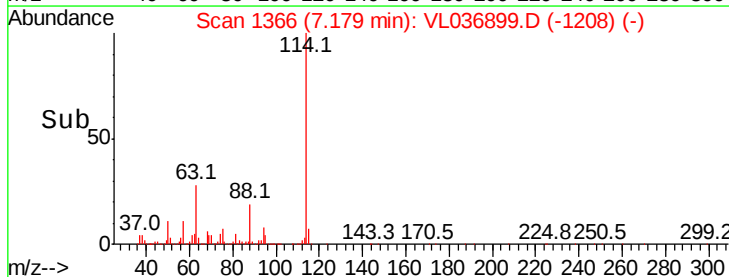
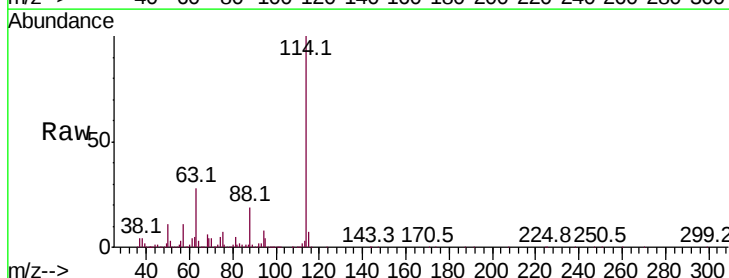
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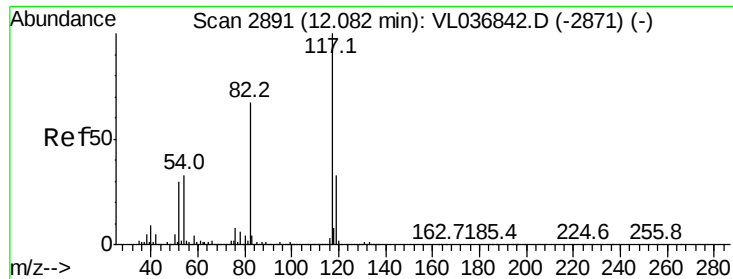
Reviewed By :Semsettin Yesilyurt 05/08/2021
Supervised By :Mahesh Dadoda 05/10/2021



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.18 min Scan# 1366
Delta R.T. 0.01 min
Lab File: VL036899.D
Acq: 6 May 2021 12:22

Tgt Ion:114 Resp: 3159413
Ion Ratio Lower Upper
114 100
63 28.2 21.9 32.9
88 18.8 15.1 22.7



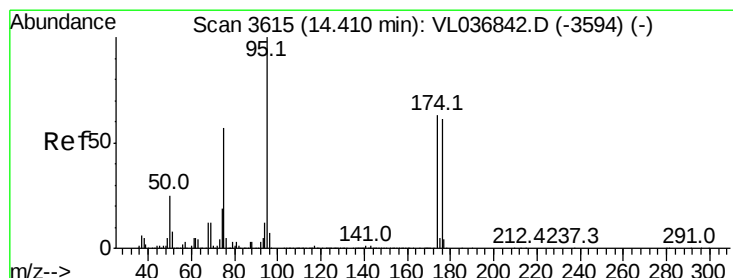
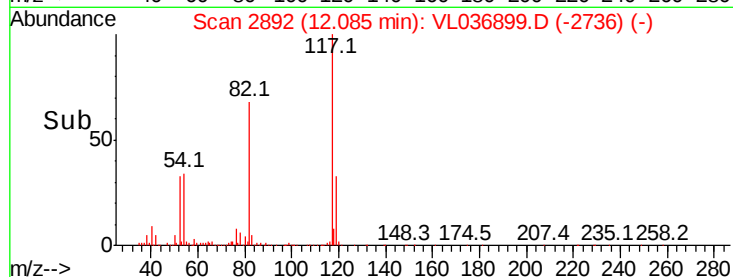
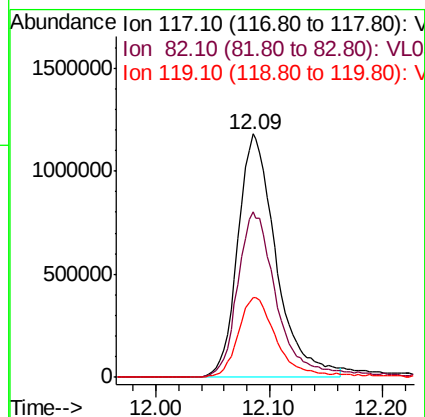
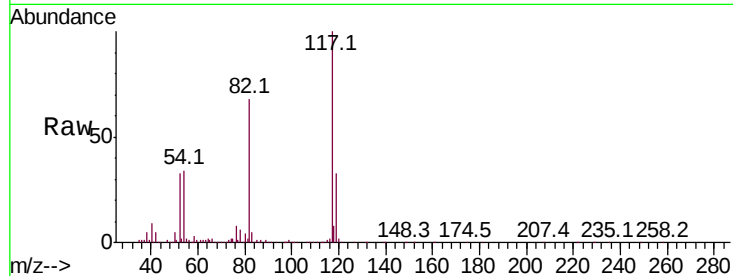


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.09 min
Instrument: MSVOA_1
Delta R.T.: 0.01 min
Lab File: OC042221 CAN 10663
Acq: 6 May 2021 12:22

Tot Ion: 1
Ion Ratio
117 100
82 71.1
119 34.1

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#68
1-Bromo-4-Fluorobenzene
Concen: 10.203 ppbv
RT: 14.42 min Scan# 3617
Delta R.T.: 0.01 min
Lab File: VL036899.D
Acq: 6 May 2021 12:22

Tgt Ion: 95 Resp: 2273126
Ion Ratio Lower Upper
95 100
174 65.9 52.2 78.2
175 4.7 4.0 6.0

