

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL042021\
 Data File : VL036836.D
 Acq On : 21 Apr 2021 00:19
 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 04/21/2021
 Supervised By : Mahesh Dadoda 04/21/2021

Quant Time: Apr 21 12:47:25 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Thu Mar 25 09:42:40 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1095781	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2810938	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	2456241	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	1782141	9.10	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	91.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Acetone	3.89	43	66058m	0.612	ppbv	
20) Methylene Chloride	4.36	84	11408m	0.226	ppbv	

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

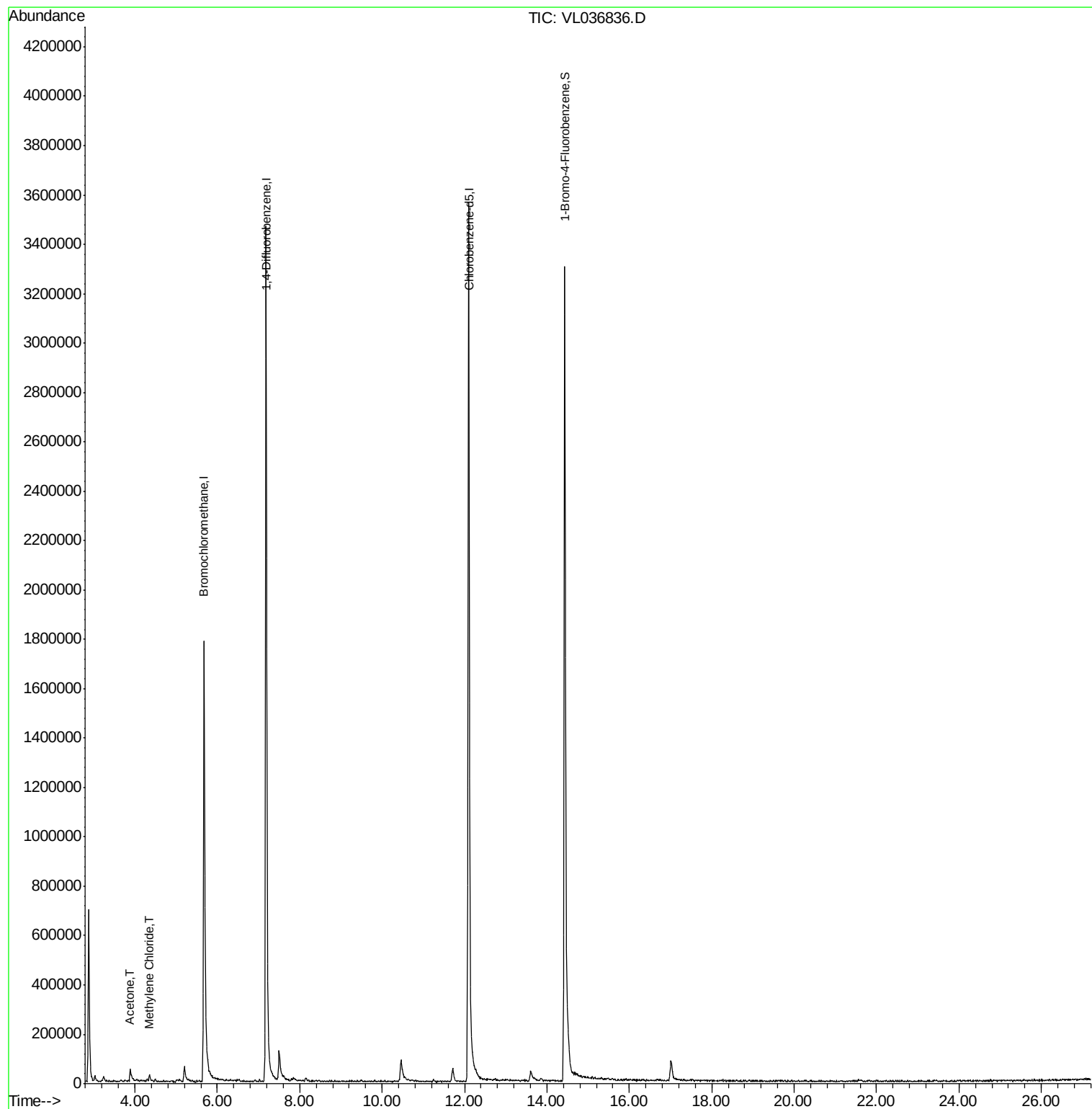
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Data File : VL036836.D
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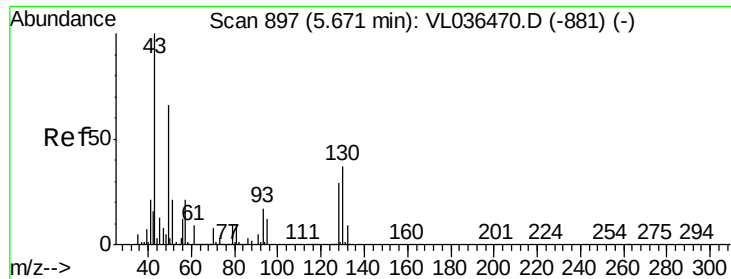
Instrument :
MSVOA_L
ClientSampleId :
VIBLK

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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.67

Delta R.T. MSVOA_L

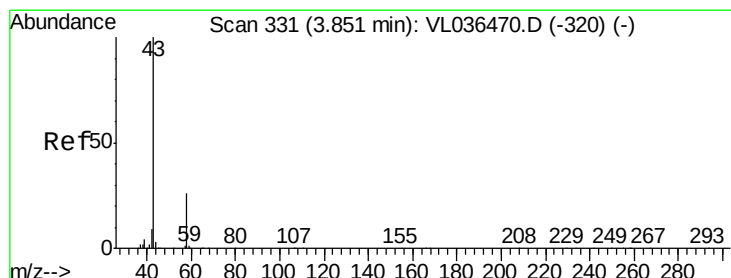
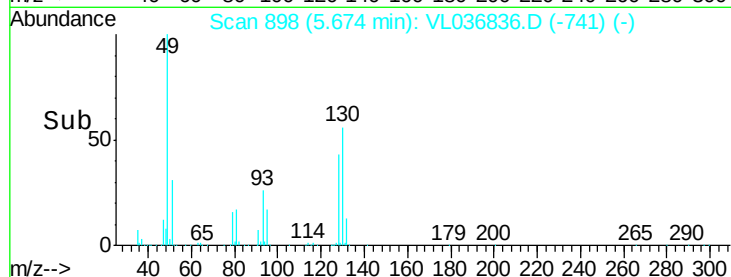
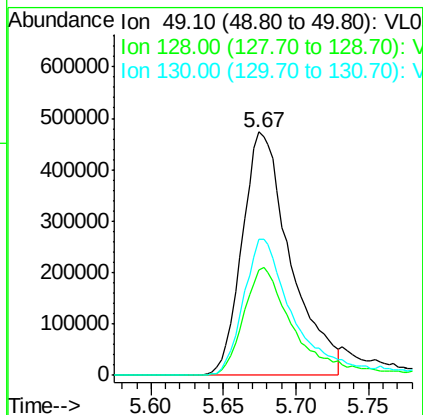
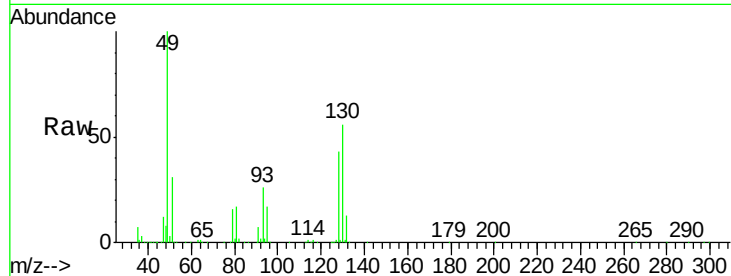
Lab File: ClientSampleId :

Acq: 21 Apr 2021 00:19

Tot Ion:
Ion Ratio
49 100
128 48.
130 61.

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#15

Acetone

Concen: 0.612 ppbv m

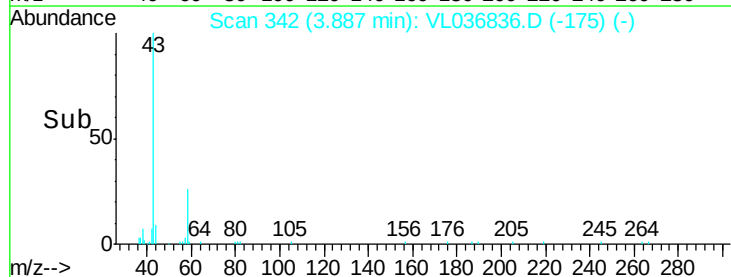
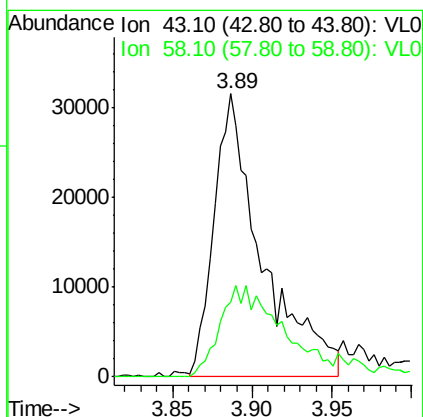
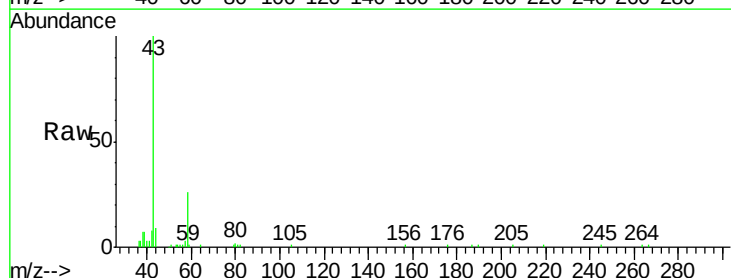
RT: 3.89 min Scan# 342

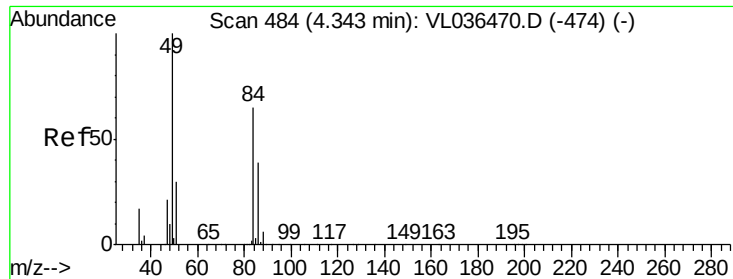
Delta R.T. 0.04 min

Lab File: VL036836.D

Acq: 21 Apr 2021 00:19

Tgt Ion: 43 Resp: 66058
Ion Ratio Lower Upper
43 100
58 46.2 21.2 31.8#



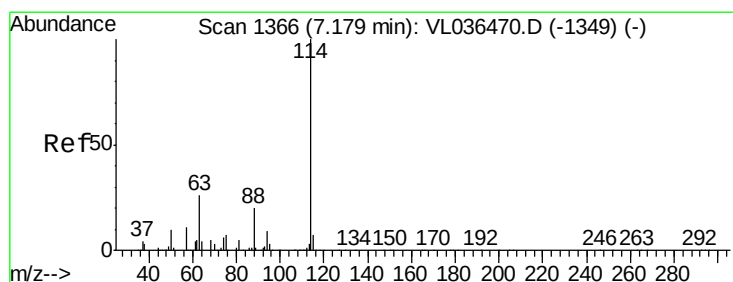
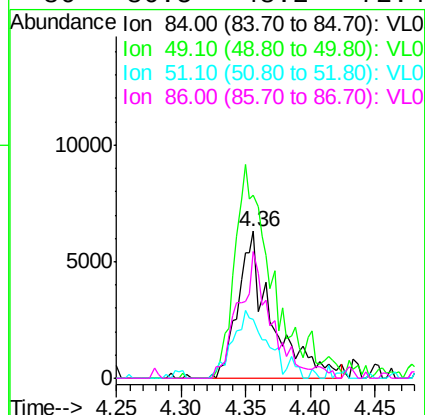
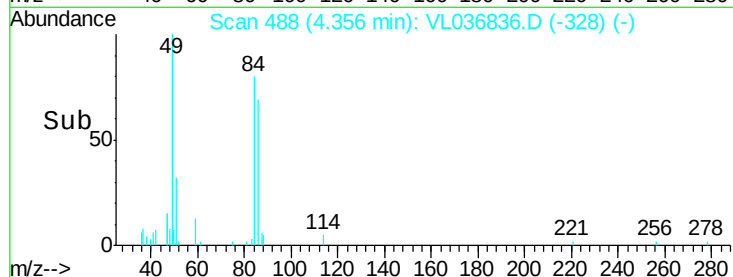
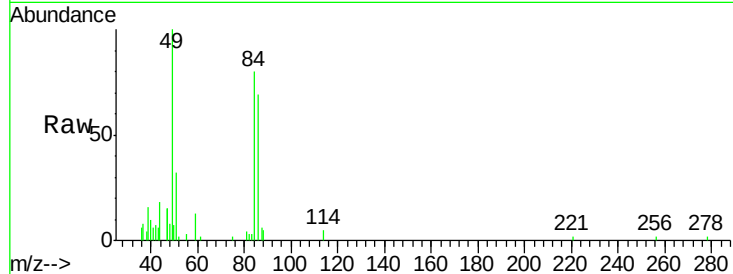


#20
Methvlene Chloride
Concen: 0.226 ppbv m
RT: 4.36
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 21 Apr 2021 00:19

Tot Ion:
Ion Ratio
84 100
49 124.
51 39.
86 86.5 48.2 72.4#

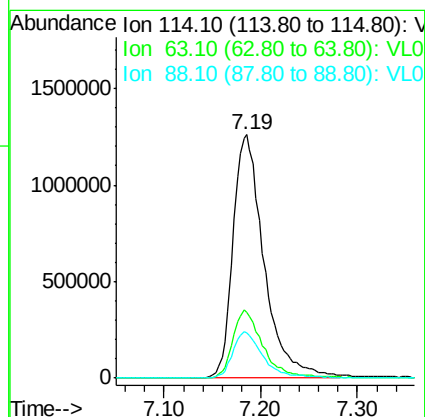
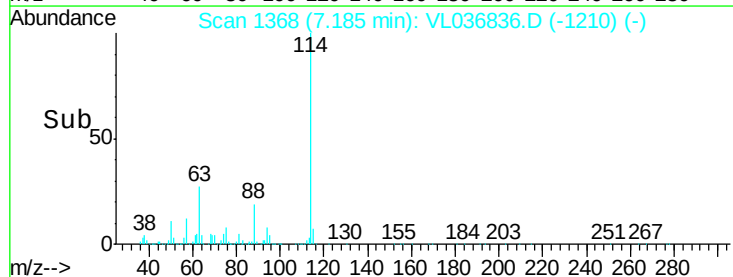
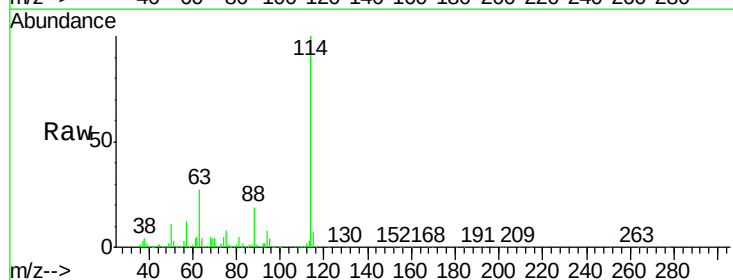
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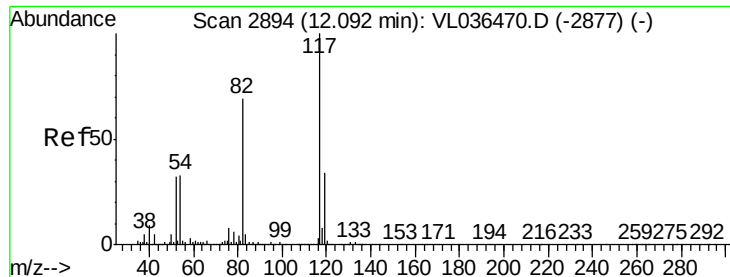
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Supervised By :Mahesh Dadoda 04/21/2021



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.19 min Scan# 1368
Delta R.T. 0.01 min
Lab File: VL036836.D
Acq: 21 Apr 2021 00:19

Tgt Ion:114 Resp: 2810938
Ion Ratio Lower Upper
114 100
63 27.6 22.4 33.6
88 18.8 15.4 23.0



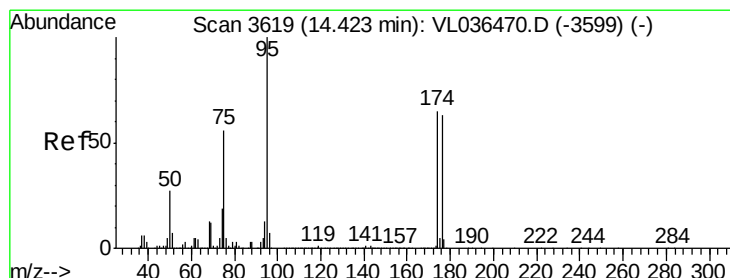
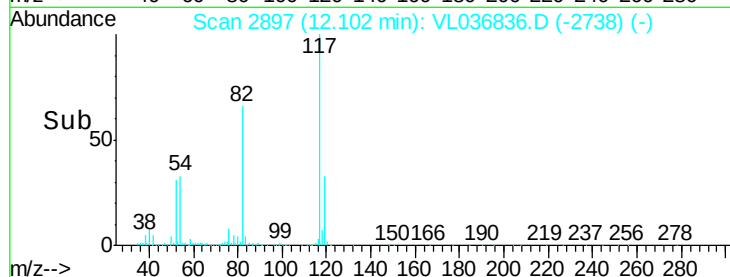
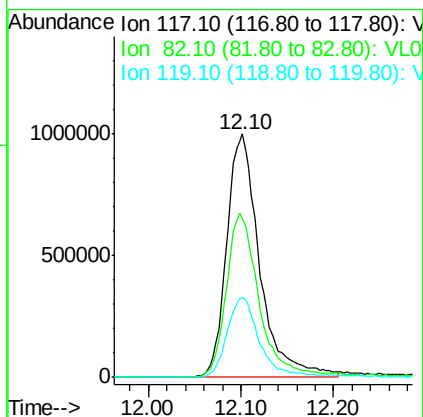
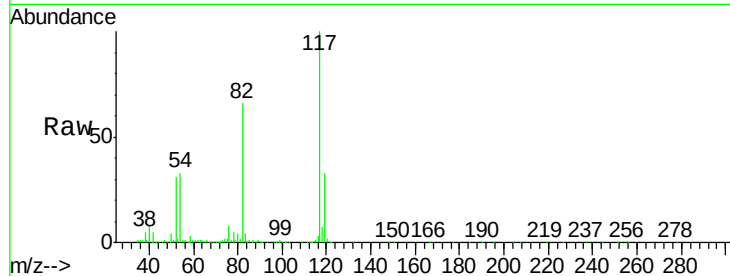


#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.10 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 Acq: 21 Apr 2021 00:19

Tot Ion: 1
 Ion Ratio
 117 100
 82 69.
 119 33.

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#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.103 ppbv
 RT: 14.43 min Scan# 3622
 Delta R.T.: 0.01 min
 Lab File: VL036836.D
 Acq: 21 Apr 2021 00:19

Tgt Ion: 95 Resp: 1782141
 Ion Ratio Lower Upper
 95 100
 174 66.7 51.0 76.6
 175 4.8 3.9 5.9

