

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL072320\
 Data File : VL035224.D
 Acq On : 23 Jul 2020 10:55
 Operator : SY/AP
 Sample : VL0723ABL01
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0723ABL01

Manual Integrations
 APPROVED

MMDadoda
 7/27/2020 12:30:38 PM

Quant Time: Jul 24 06:04:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL070820AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LWed Jul 08
 QLast Update : Wed Jul 08 07:05:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1061489	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2618706	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	2461399	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	1989647	9.95	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) Acetone	3.84	43	53050	0.369	ppbv	# 72
20) Methylene Chloride	4.31	84	26066m	0.417	ppbv	

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

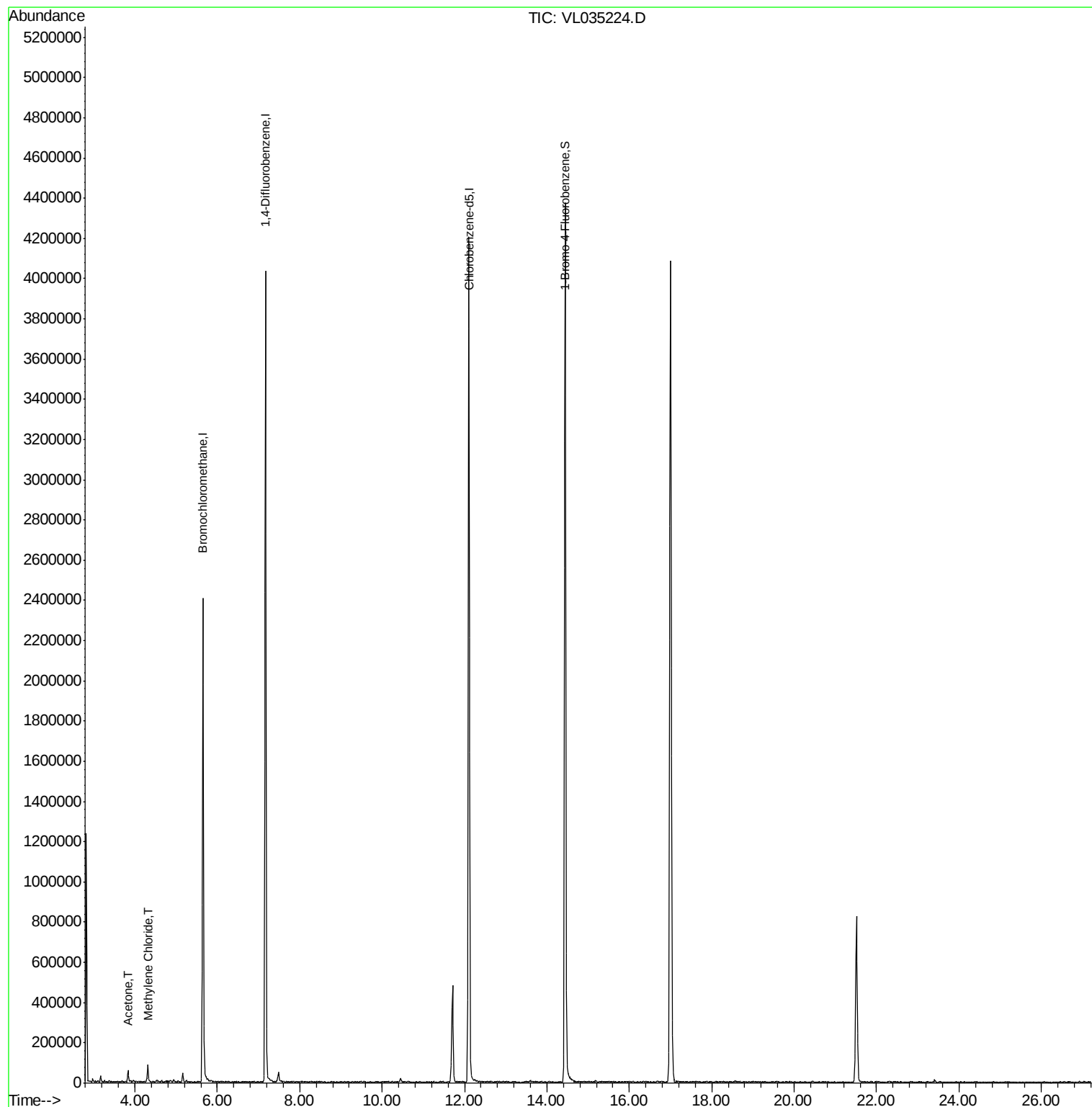
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_L\DATA\VL072320\
Data File : VL035224.D
Acq On : 23 Jul 2020 10:55
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Misc : 400ml/MSVOA_L
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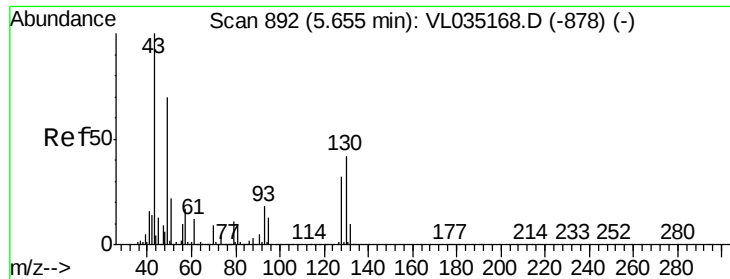
Instrument :
MSVOA_L
ClientSampleId :
VL0723ABL01

Manual Integrations
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7/27/2020 12:30:38 PM

Quant Time: Jul 24 06:04:57 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_L\METHODS\VL070820AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jul
QLast Update : Wed Jul 08 07:05:23 2020
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.65 min Scan# 890

Delta R.T. -0.01 min

Lab File: VL035224.D

Acq: 23 Jul 2020 10:55

Instrument :

MSVOA_L

ClientSampleId :

VL0723ABL01

Tgt Ion: 49 Resp: 1061489

Ion Ratio Lower Upper

49 100

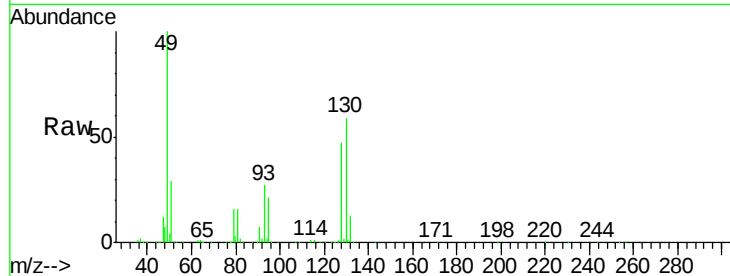
128 50.1 23.8 71.4

130 64.4 29.9 89.8

Manual Integrations
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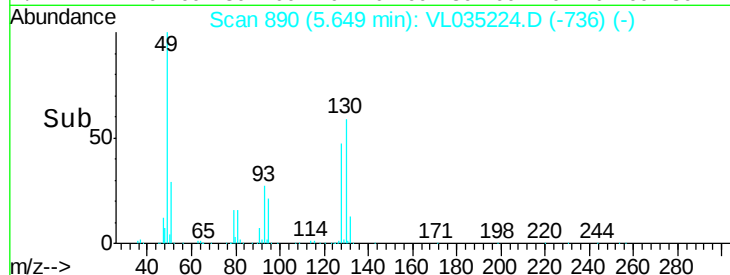


Abundance Ion 49.10 (48.80 to 49.80): VL0

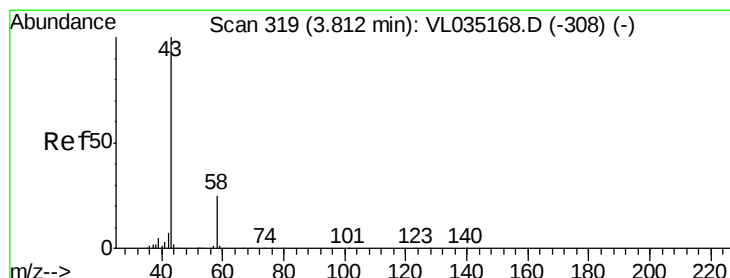
Ion 128.00 (127.70 to 128.70): V

Ion 130.00 (129.70 to 130.70): V

Time-->



Time-->



#15

Acetone

Concen: 0.369 ppbv

RT: 3.84 min Scan# 326

Delta R.T. 0.02 min

Lab File: VL035224.D

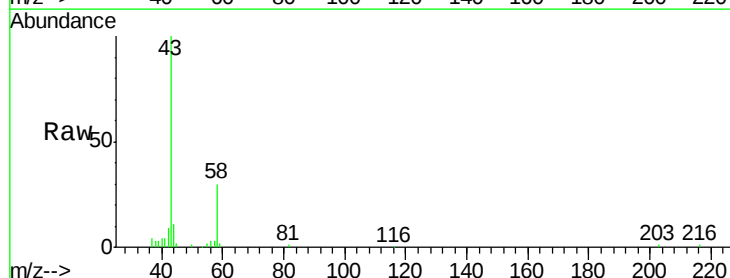
Acq: 23 Jul 2020 10:55

Tgt Ion: 43 Resp: 53050

Ion Ratio Lower Upper

43 100

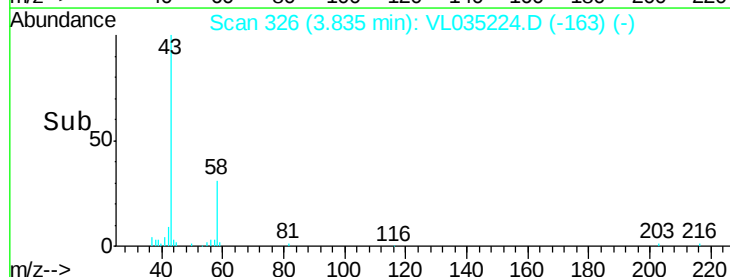
58 41.2 21.3 31.9#



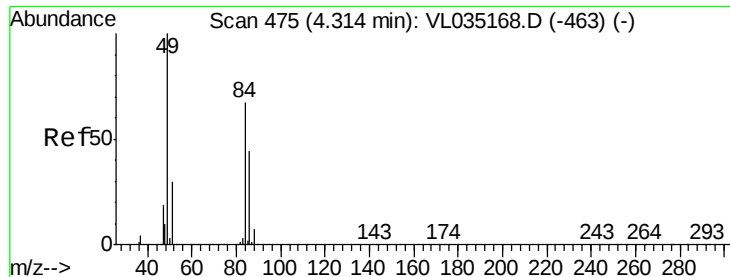
Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0

Time-->



Time-->



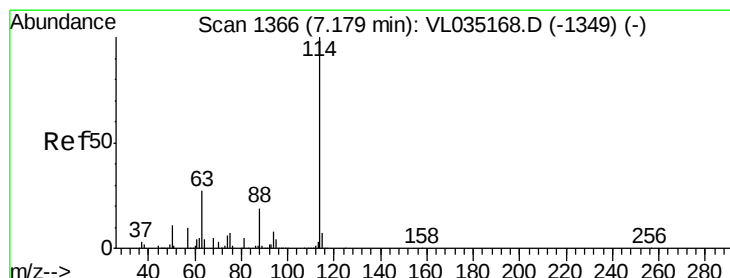
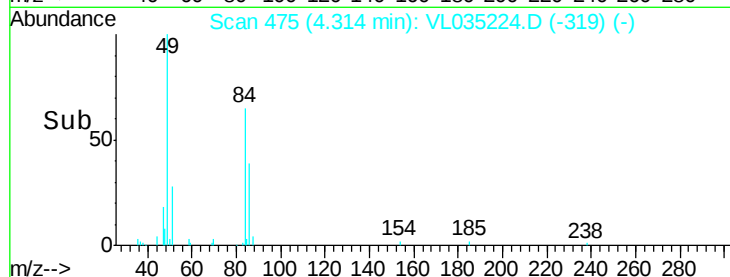
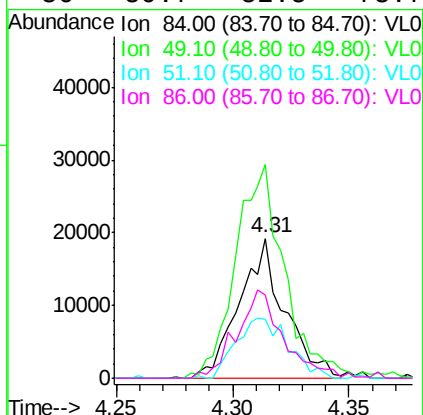
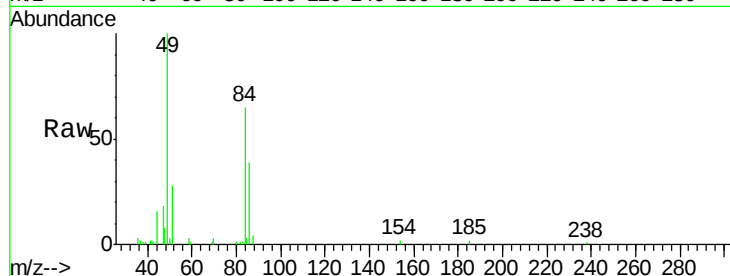
#20
Methylene Chloride
Concen: 0.417 ppbv
RT: 4.31 min Scan# 475
Delta R.T. 0.00 min
Lab File: VL035224.D
Acq: 23 Jul 2020 10:55

Instrument :
MSVOA_L
ClientSampleId :
VL0723ABL01

Tgt Ion	Ratio	Lower	Upper
84	100		
49	152.7	119.4	179.0
51	42.3	36.6	55.0
86	59.7	52.5	78.7

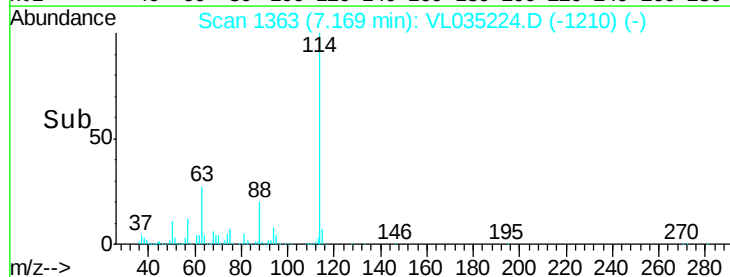
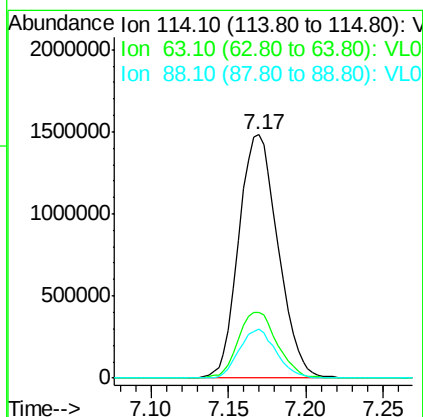
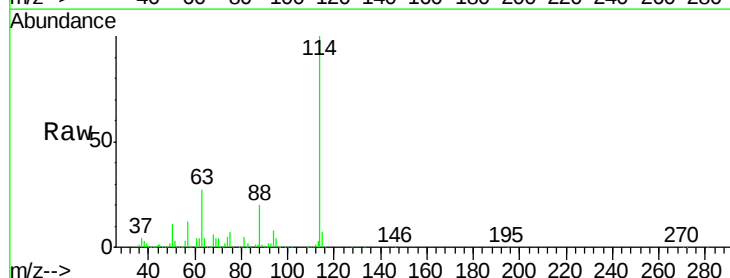
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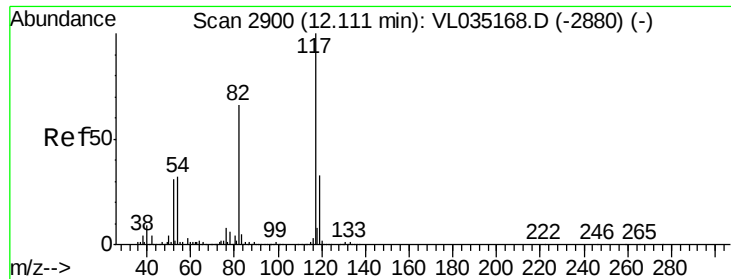
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#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.17 min Scan# 1363
Delta R.T. -0.01 min
Lab File: VL035224.D
Acq: 23 Jul 2020 10:55

Tgt Ion	Ratio	Lower	Upper
114	100		
63	27.1	22.0	33.0
88	19.0	15.4	23.0





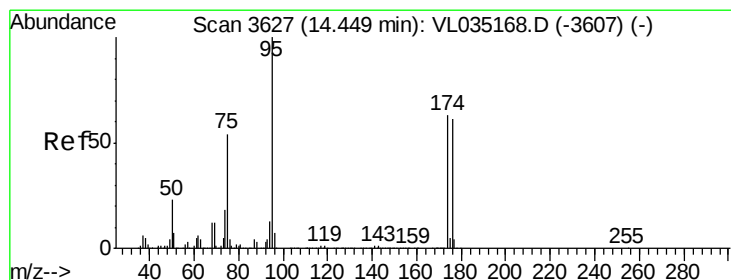
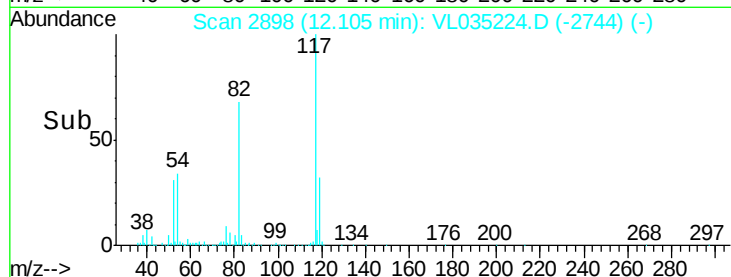
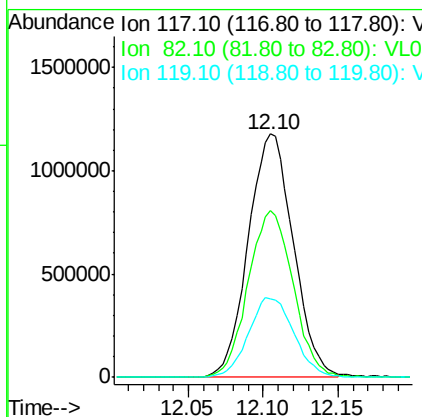
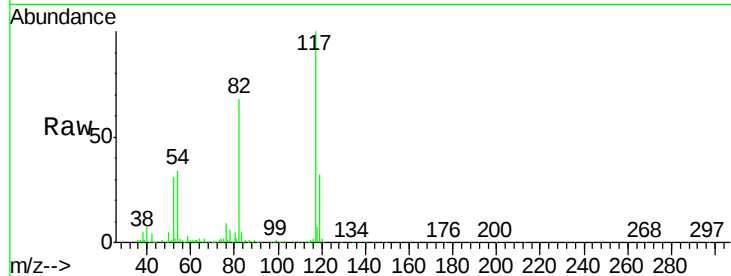
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.10 min Scan# 2898
Delta R.T. -0.01 min
Lab File: VL035224.D
Acq: 23 Jul 2020 10:55

Instrument :
MSVOA_L
ClientSampleId :
VL0723ABL01

Tgt Ion: 117 Resp: 2461399
Ion Ratio Lower Upper
117 100
82 68.7 52.3 78.5
119 33.3 24.9 37.3

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#68
1-Bromo-4-Fluorobenzene
Concen: 9.950 ppbv
RT: 14.44 min Scan# 3624
Delta R.T. -0.01 min
Lab File: VL035224.D
Acq: 23 Jul 2020 10:55

Tgt Ion: 95 Resp: 1989647
Ion Ratio Lower Upper
95 100
174 64.9 52.2 78.2
175 4.7 4.0 6.0

