

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111021\
 Data File : VL038015.D
 Acq On : 10 Nov 2021 18:43
 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 11/11/2021
 Supervised By :Mahesh Dadoda 11/17/2021

Quant Time: Nov 11 05:11:20 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110121A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Tue Nov 02 05:54:07 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1375734	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	4010800	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	3489598	10.00	ppbv	-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.39	95	2476453	9.76	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.60%
Target Compounds						
38) Trichloroethene	7.82	130	26134	0.193	ppbv	Ovalue # 79
52) Tetrachloroethene	11.21	164	142985m	1.154	ppbv	

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

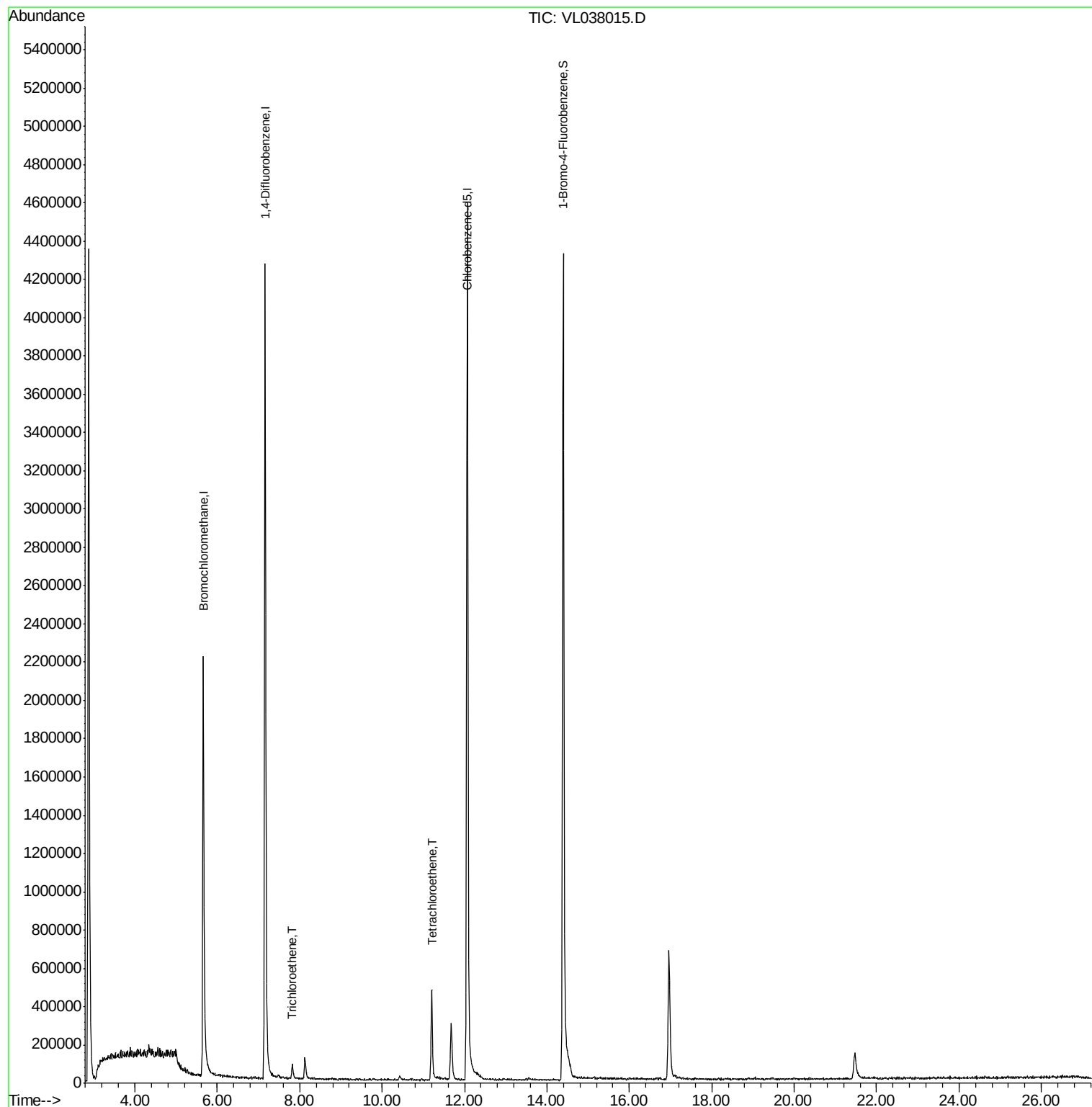
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL111021\
Data File : VL038015.D
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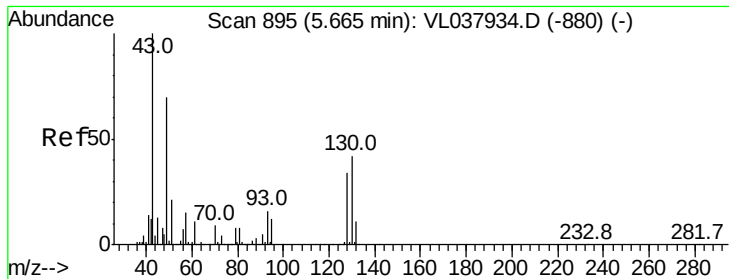
Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Manual Integrations
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Quant Time: Nov 11 05:11:20 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL110121
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Tue Nov 02 05:54:07 2021
Response via : Initial Calibration

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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.66 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: VIBLK

Acq: 10 Nov 2021 18:43

Tot Ion:

Ion Ratio

49 100

128 52.

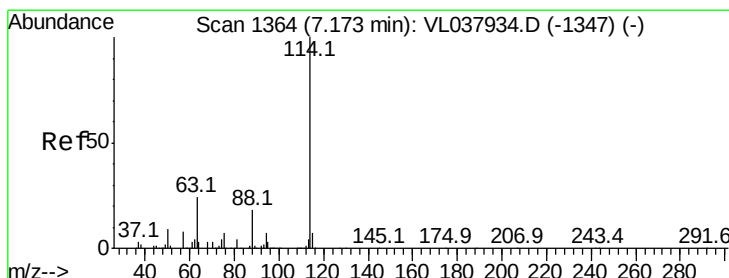
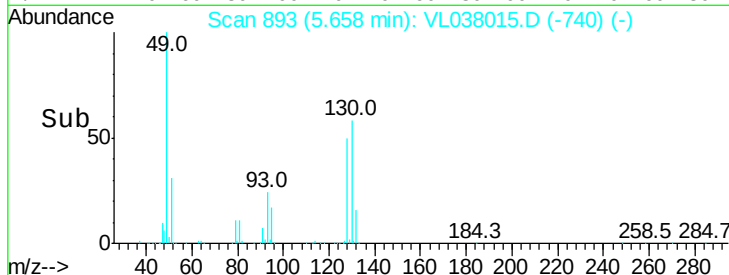
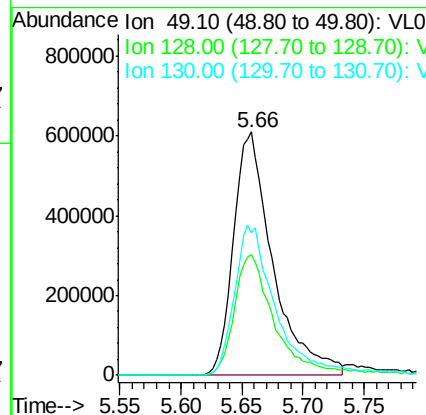
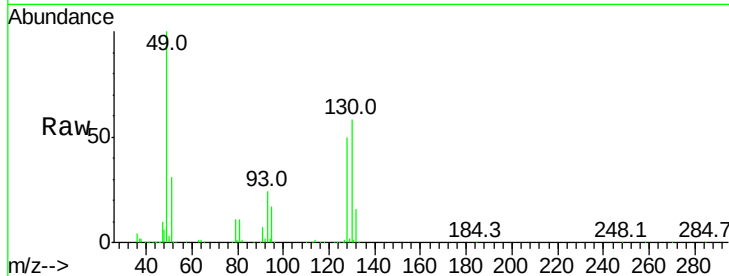
130 66.

Manual Integrations

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#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.16 min Scan# 1361

Delta R.T. -0.01 min

Lab File: VL038015.D

Acq: 10 Nov 2021 18:43

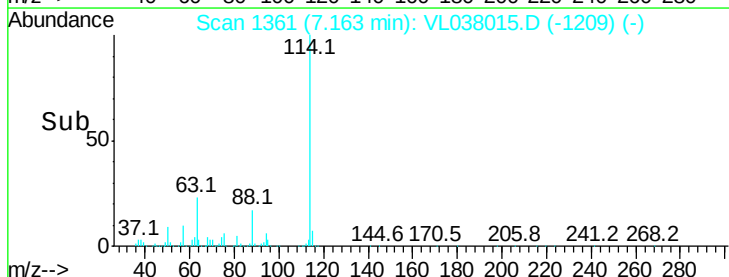
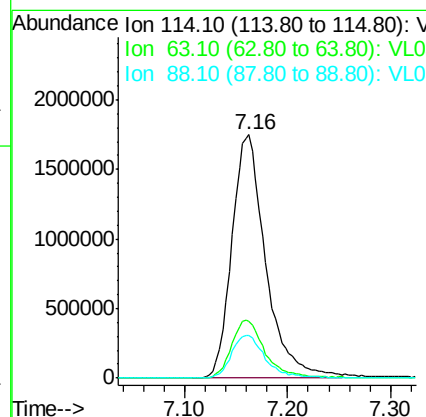
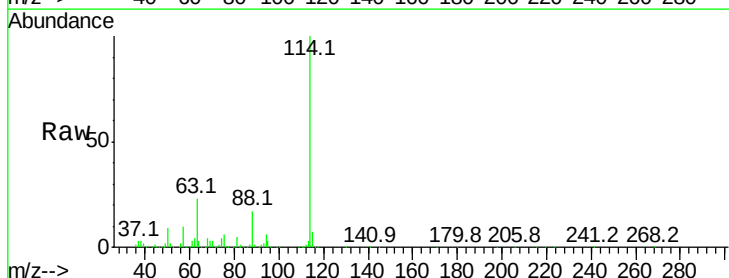
Tgt Ion:114 Resp: 4010800

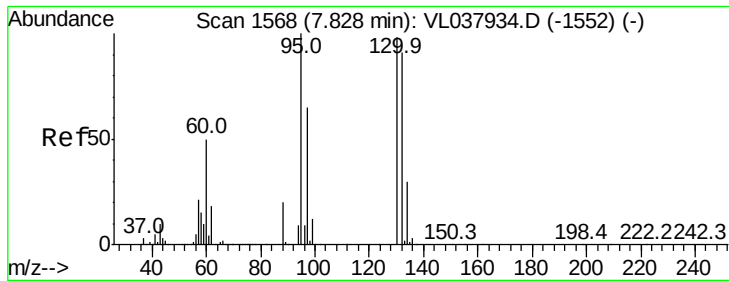
Ion Ratio Lower Upper

114 100

63 23.9 19.4 29.0

88 17.8 14.2 21.4





#38

Trichloroethene

Concen: 0.193 ppbv

RT: 7.82

Instrument: MSVOA_1

Delta R.T.:

Lab File: ClientSampleId:

Acq: 10 Nov 2021 18:43

Tot Ion:1

Ion Ratio

130 100

95 78.

132 69.

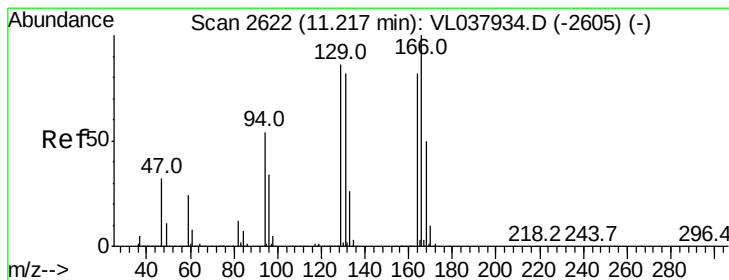
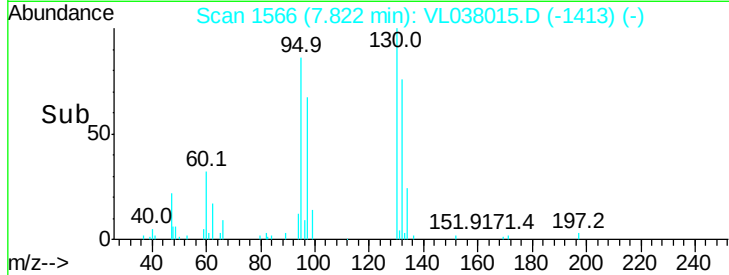
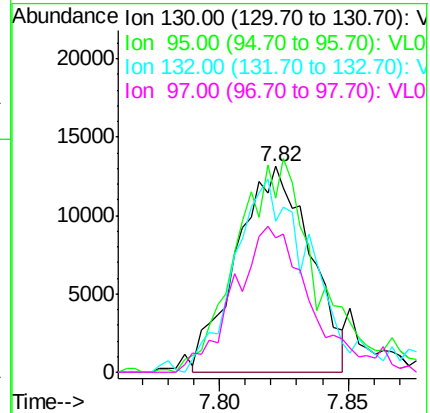
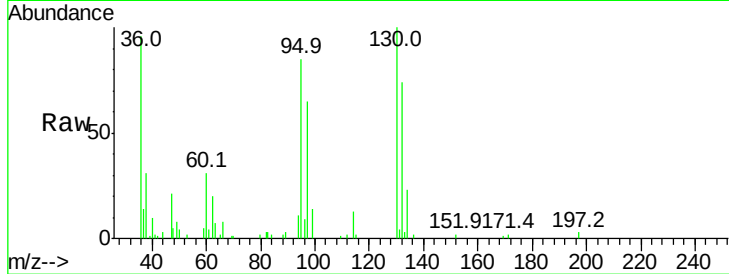
97 57.5 53.4 80.2

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#52

Tetrachloroethene

Concen: 1.154 ppbv m

RT: 11.21 min Scan# 2619

Delta R.T. -0.01 min

Lab File: VL038015.D

Acq: 10 Nov 2021 18:43

Tgt Ion:164 Resp: 142985

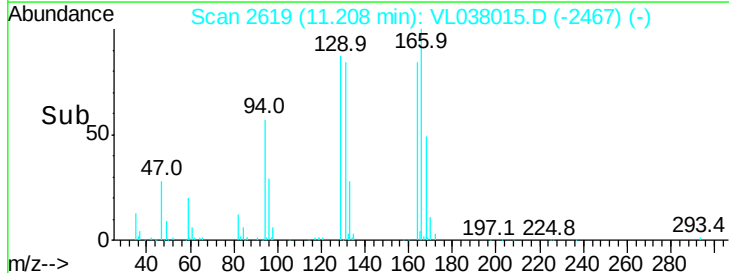
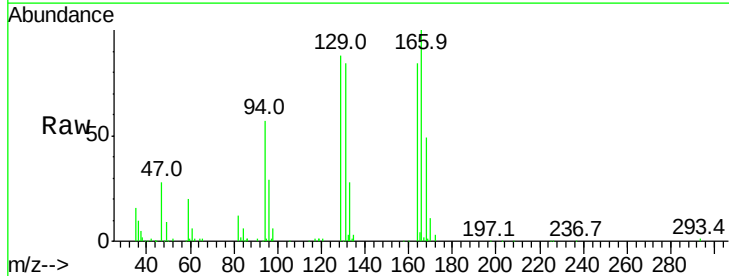
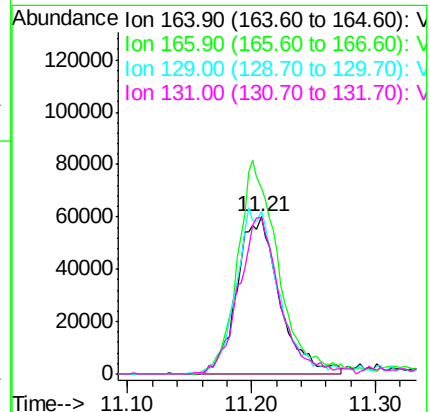
Ion Ratio Lower Upper

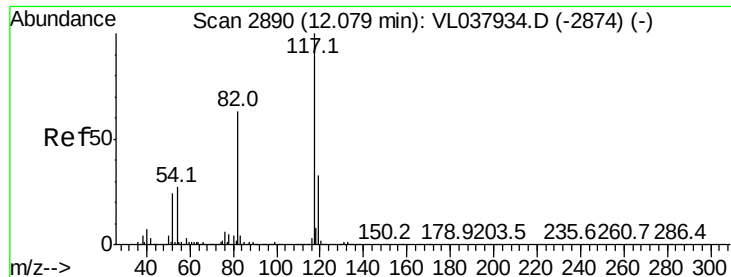
164 100

166 118.4 97.6 146.4

129 103.7 84.2 126.2

131 99.1 79.6 119.4





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.07

Delta R.T. MSVOA_L

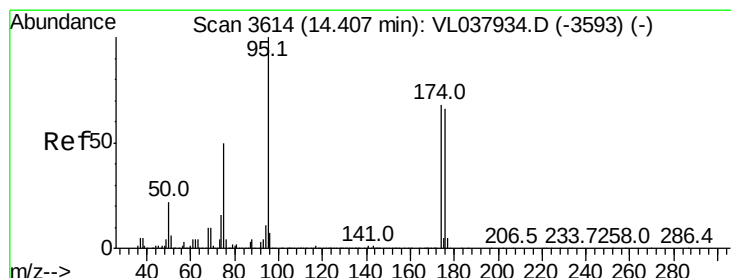
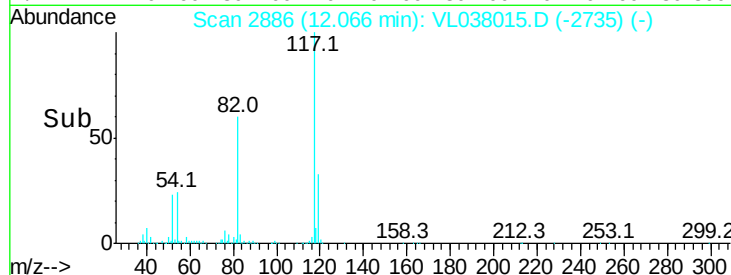
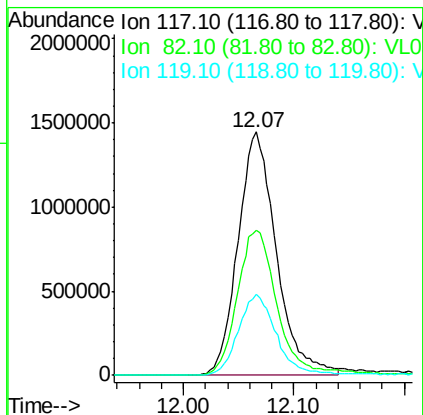
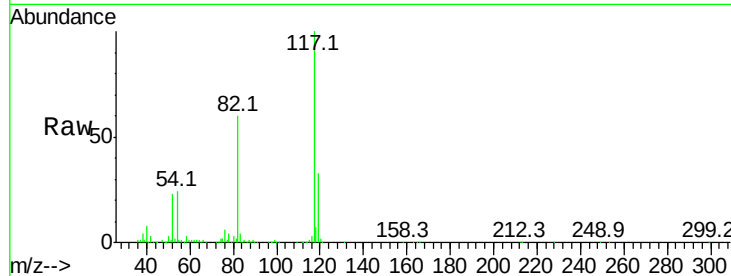
Lab File: ClientSampleId :

Acq: 10 Nov 2021 18:43

Tot Ion: 1
Ion Ratio
117 100
82 62.
119 34.

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#68

1-Bromo-4-Fluorobenzene

Concen: 9.763 ppbv

RT: 14.39 min Scan# 3610

Delta R.T. -0.01 min

Lab File: VL038015.D

Acq: 10 Nov 2021 18:43

Tgt Ion: 95 Resp: 2476453
Ion Ratio Lower Upper
95 100
174 76.7 58.3 87.5
175 5.7 4.6 6.8

