

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041322\
 Data File : VL038910.D
 Acq On : 13 Apr 2022 19:32
 Operator : SY/AP
 Sample : N2383-01DL 40X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/14/2022
 Supervised By :Mahesh Dadoda 04/18/2022

Quant Time: Apr 14 08:26:34 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Apr 0
 QLast Update : Wed Apr 06 06:12:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.674	49	1057699	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.182	114	2612150	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.089	117	2218601	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.420	95	1825915	10.850	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	108.500%
Target Compounds						
						Qvalue
13) Ethanol	3.623	45	67202m	16.192	ppbv	
19) Isopropyl Alcohol	3.989	45	26978m	0.501	ppbv	
20) Methylene Chloride	4.353	84	12928m	0.339	ppbv	

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

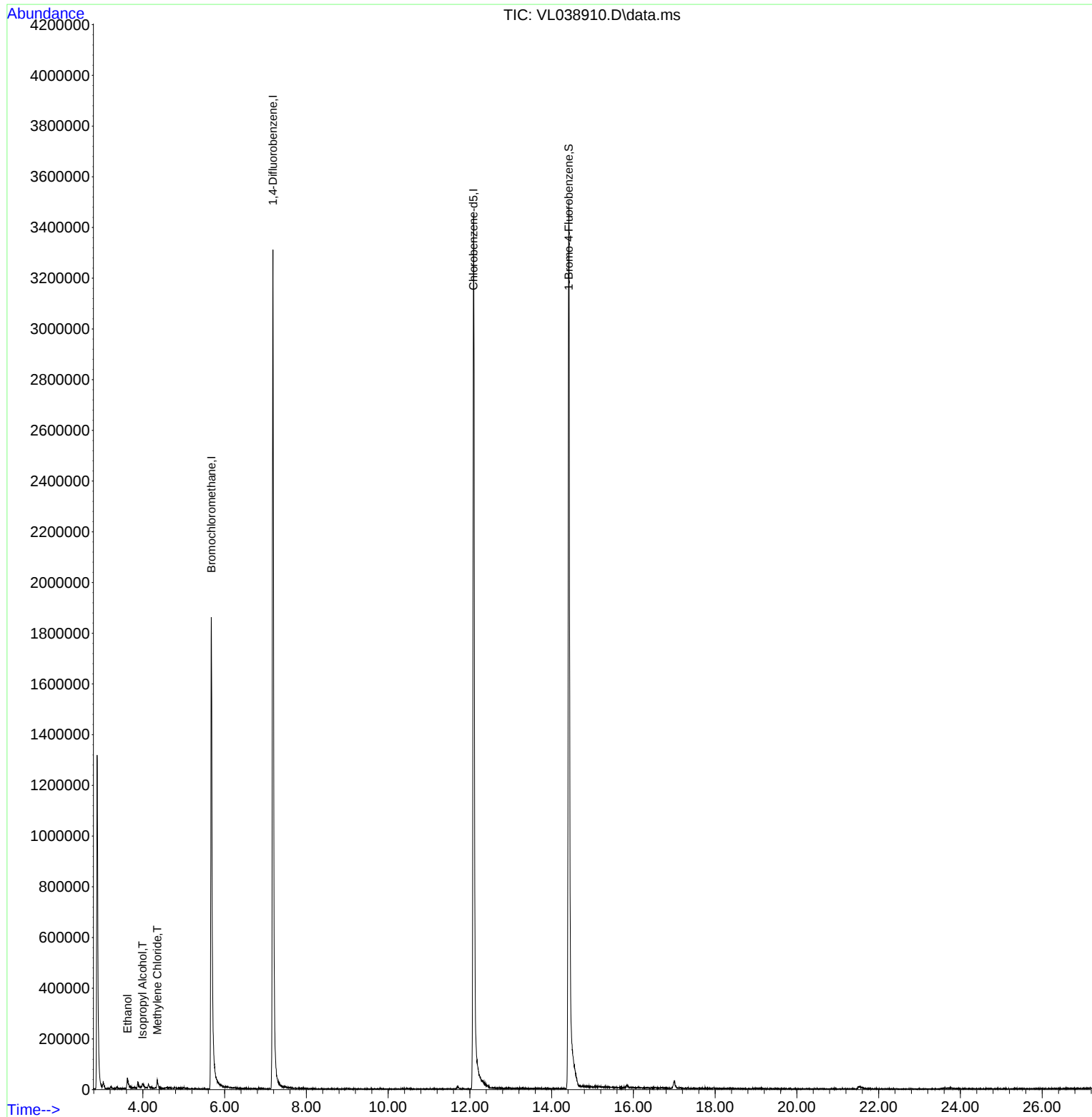
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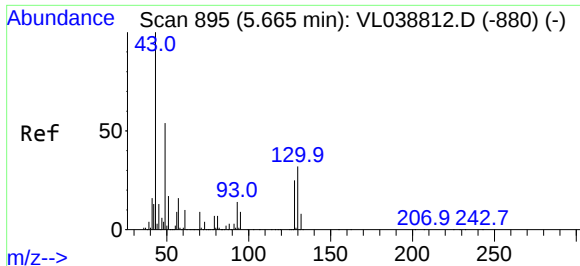
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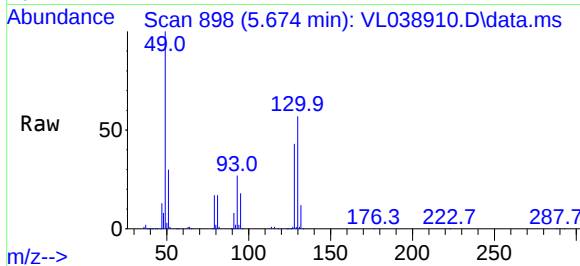
Quant Time: Apr 14 08:26:34 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Apr
QLast Update : Wed Apr 06 06:12:53 2022
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.674 min Scan# 895
Delta R.T. 0.009 min
Lab File: VL038910.D
Acq: 13 Apr 2022 19:32

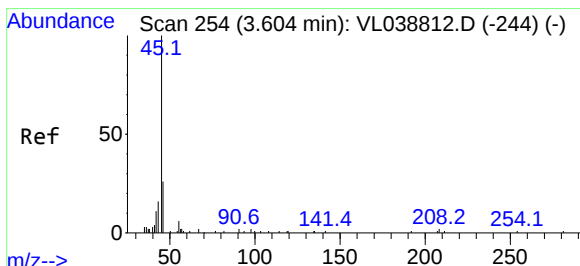
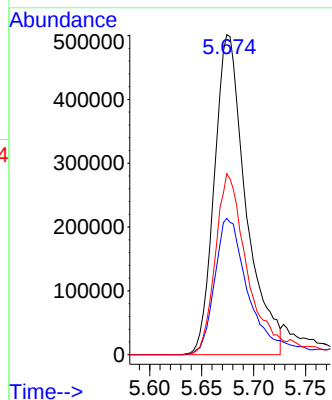
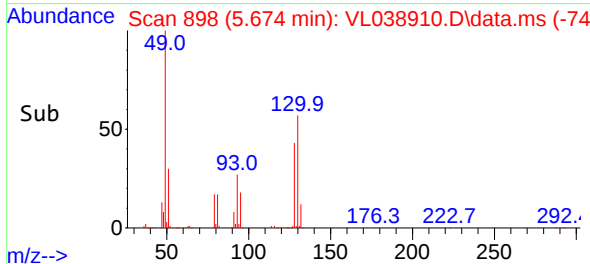
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MSVOA_L
ClientSampleId :
1DL



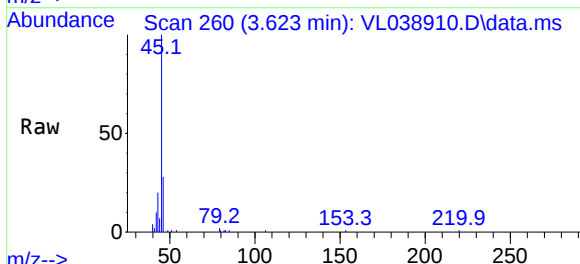
Tgt Ion: 49 Resp: 1057699
Ion Ratio Lower Upper
49 100
128 48.2 24.1 72.3
130 62.8 30.9 92.8

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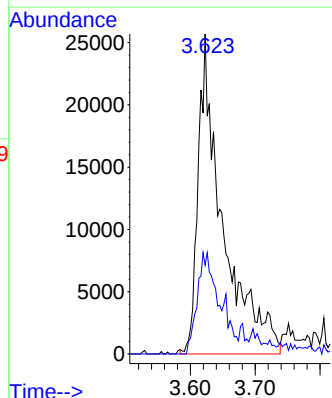
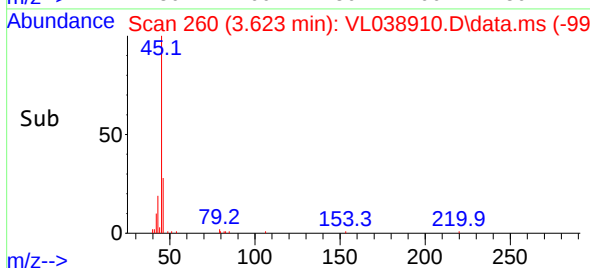
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Supervised By :Mahesh Dadoda 04/18/2022

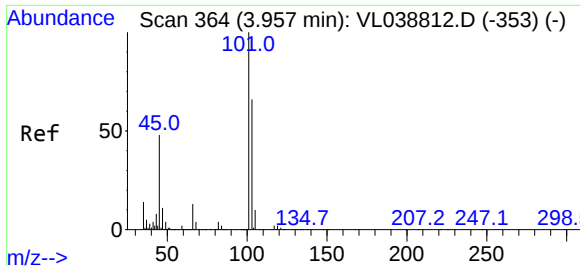


#13
Ethanol
Concen: 16.192 ppbv m
RT: 3.623 min Scan# 260
Delta R.T. 0.019 min
Lab File: VL038910.D
Acq: 13 Apr 2022 19:32



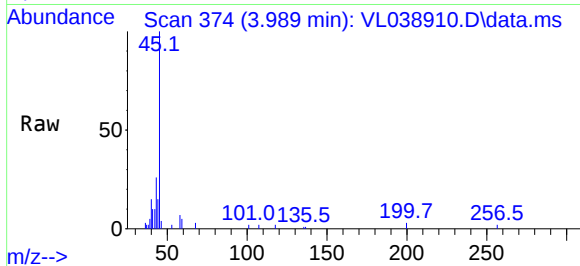
Tgt Ion: 45 Resp: 67202
Ion Ratio Lower Upper
45 100
46 28.5 0.0 0.0#





#19
Isopropyl Alcohol
Concen: 0.501 ppbv m
RT: 3.989 min Scan# 31
Delta R.T. 0.032 min
Lab File: VL038910.D
Acq: 13 Apr 2022 19:32

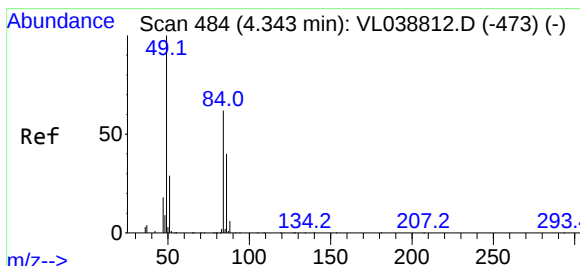
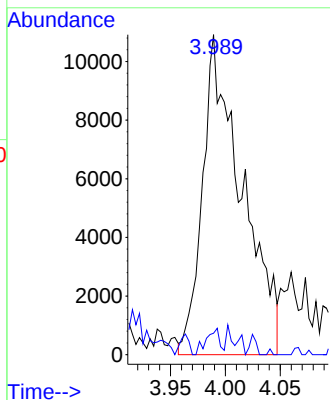
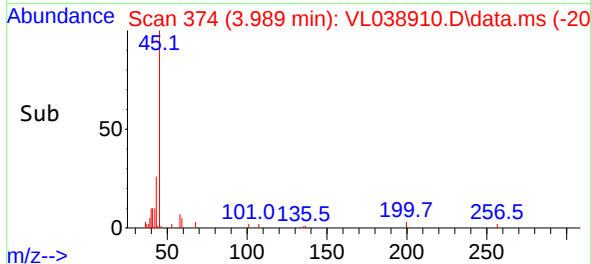
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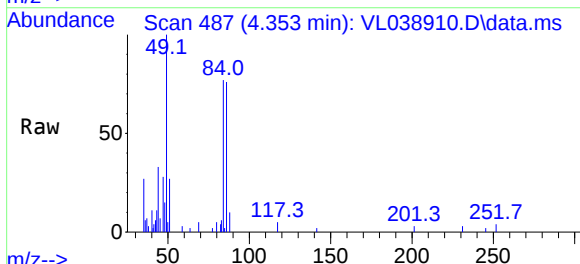
Tgt Ion: 45 Resp: 26978
Ion Ratio Lower Upper
45 100
58 0.0 0.0 0.0

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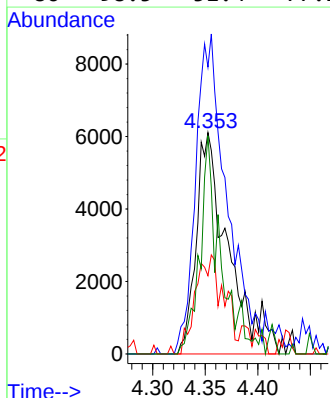
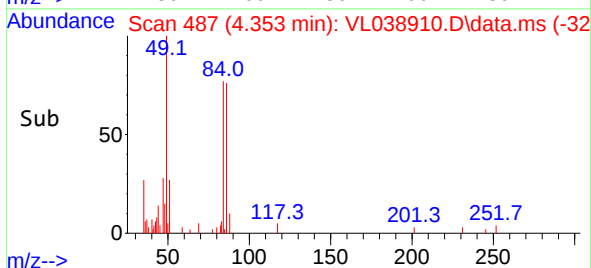
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Supervised By :Mahesh Dadoda 04/18/2022

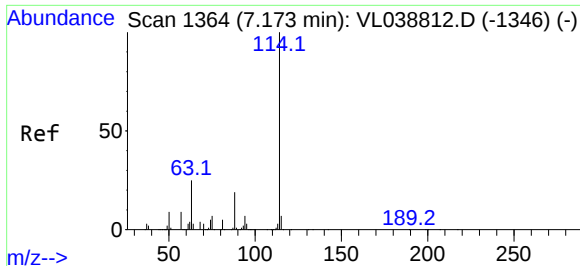


#20
Methylene Chloride
Concen: 0.339 ppbv m
RT: 4.353 min Scan# 487
Delta R.T. 0.009 min
Lab File: VL038910.D
Acq: 13 Apr 2022 19:32



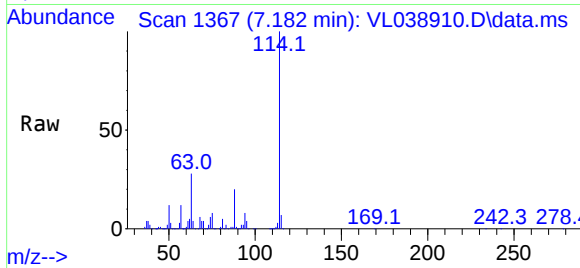
Tgt Ion: 84 Resp: 12928
Ion Ratio Lower Upper
84 100
49 129.5 129.4 194.0
51 35.3 37.4 56.2#
86 98.5 51.4 77.2#





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.182 min Scan# 114
Delta R.T. 0.009 min
Lab File: VL038910.D
Acq: 13 Apr 2022 19:32

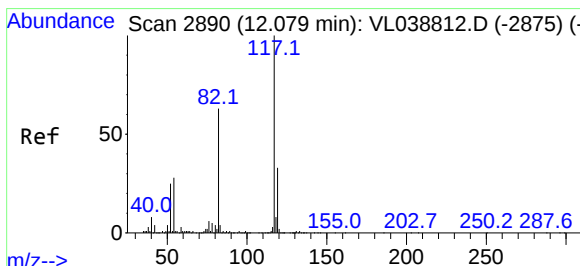
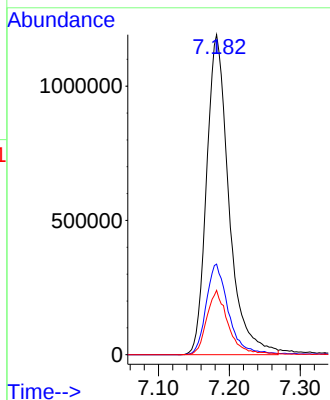
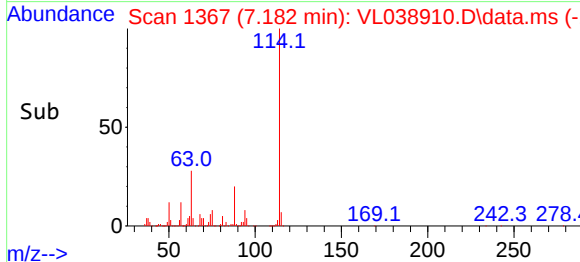
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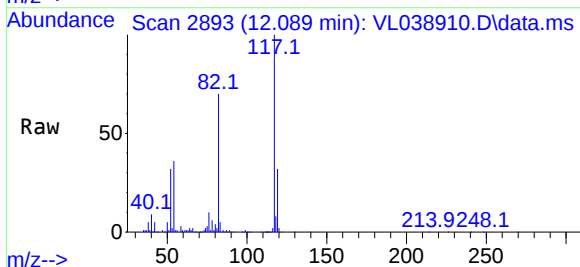
Tgt Ion:114 Resp: 2612150
Ion Ratio Lower Upper
114 100
63 28.8 19.8 29.8
88 19.6 14.2 21.4

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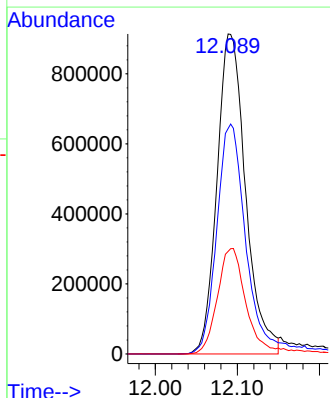
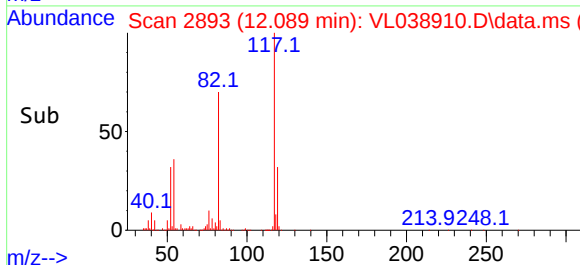
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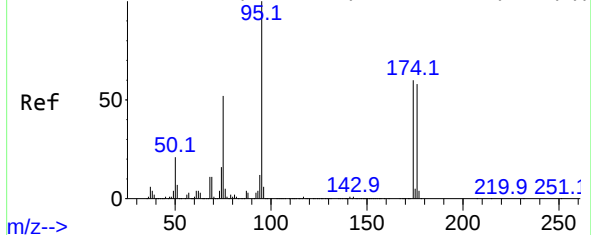
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.089 min Scan# 2893
Delta R.T. 0.009 min
Lab File: VL038910.D
Acq: 13 Apr 2022 19:32



Tgt Ion:117 Resp: 2218601
Ion Ratio Lower Upper
117 100
82 75.4 53.0 79.6
119 33.9 24.9 37.3



Abundance Scan 3614 (14.407 min): VL038812.D (-3594) (-)



#68

1-Bromo-4-Fluorobenzene

Concen: 10.850 ppbv

RT: 14.420 min Scan# 30

Delta R.T. 0.013 min

Lab File: VL038910.D

Acq: 13 Apr 2022 19:32

Instrument :

MSVOA_L

ClientSampleId :

1DL

Tgt Ion: 95 Resp: 182591

Ion Ratio Lower Upper

95 100

174 64.4 52.0 78.0

175 4.7 4.0 6.0

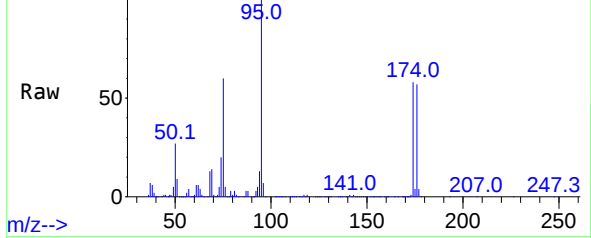
Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 04/18/2022

Abundance Scan 3618 (14.420 min): VL038910.D\data.ms



Abundance Scan 3618 (14.420 min): VL038910.D\data.ms (-

