

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL112321\
 Data File : VL038114.D
 Acq On : 24 Nov 2021 00:27
 Operator : SY/AP
 Sample : M4805-03DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 SG-ROOK-COFFEEDL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/29/2021
 Supervised By :Mahesh Dadoda 11/29/2021

Quant Time: Nov 28 12:05:55 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111821A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Thu Nov 18 13:16:09 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	824306	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	2398148	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	2096103	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	1632211	10.80	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	108.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Ethanol	3.62	45	37882m	6.149	ppbv	
15) Acetone	3.87	43	150387m	2.104	ppbv	
19) Isopropyl Alcohol	4.00	45	20786m	0.403	ppbv	

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

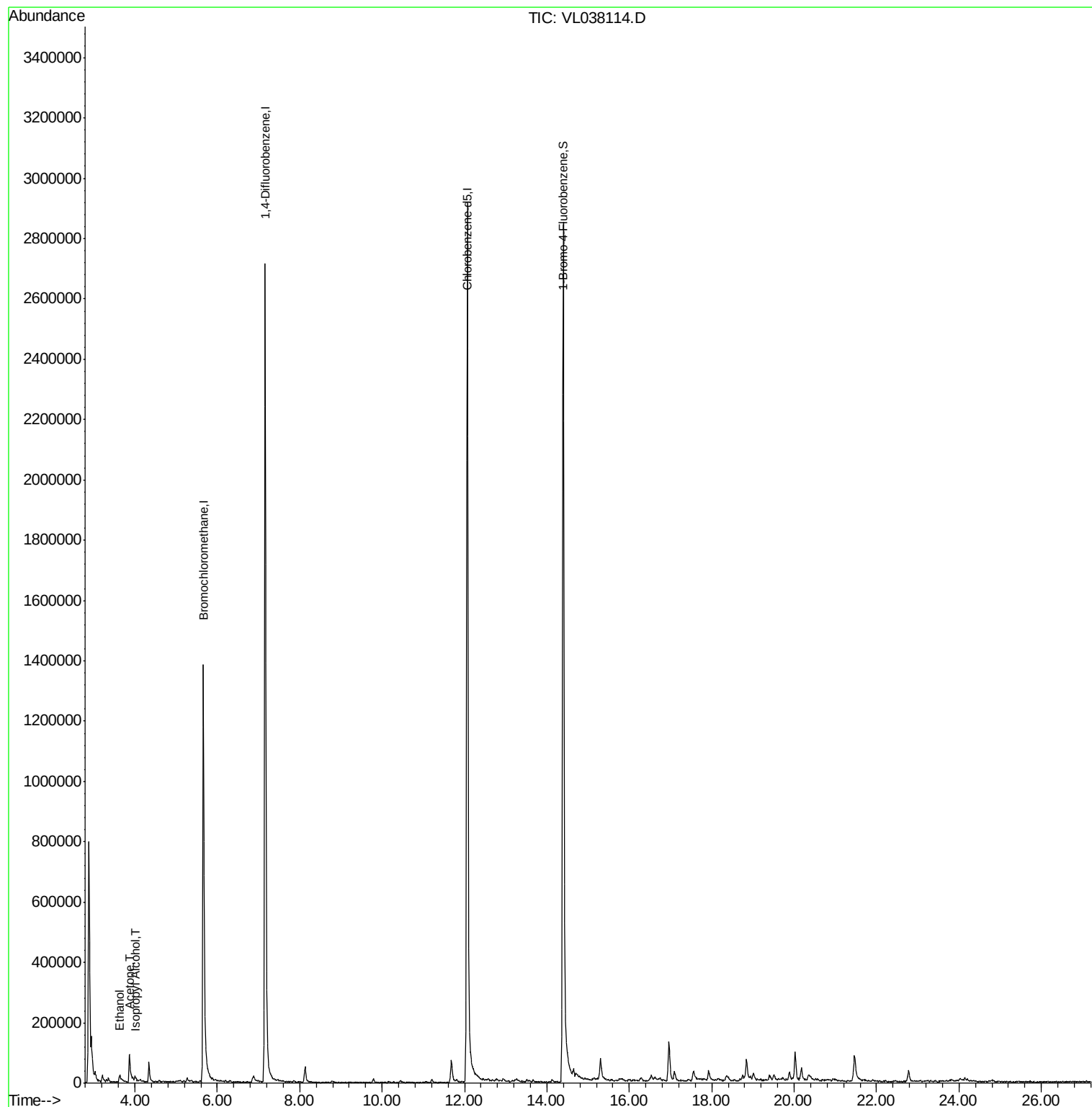
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL112321\
Data File : VL038114.D
Acq On : 24 Nov 2021 00:27
Operator : SY/AP
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Misc : 400mL/MSVOA L
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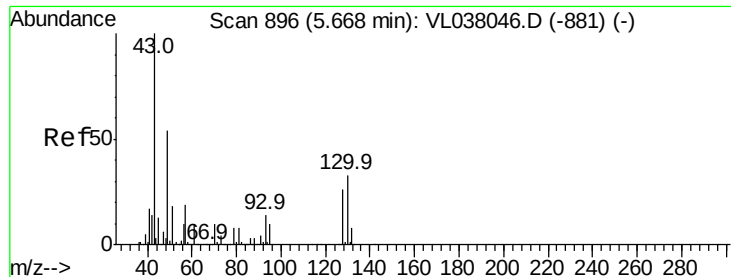
Instrument :
MSVOA_L
ClientSampleId :
SG-ROOK-COFFEEDL

Manual Integrations
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Quant Time: Nov 28 12:05:55 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL111821
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Thu Nov 18 13:16:09 2021
Response via : Initial Calibration

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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.66

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 24 Nov 2021 00:27

Tot Ion:

Ion Ratio

49 100

128 51.

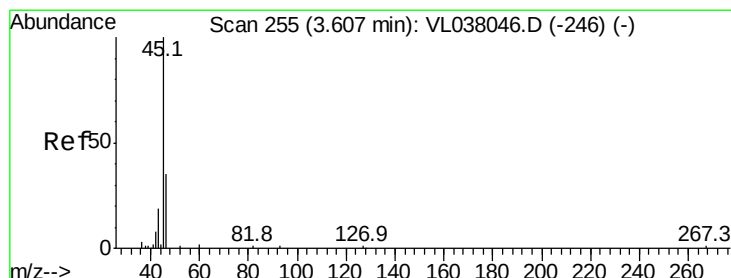
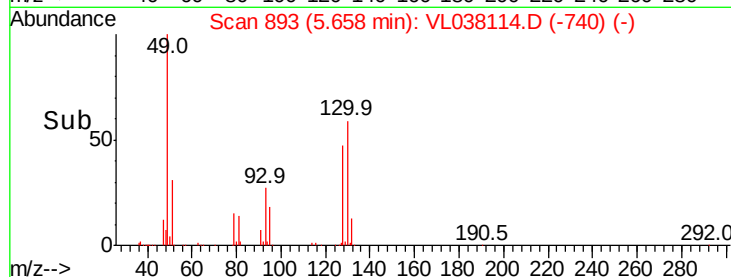
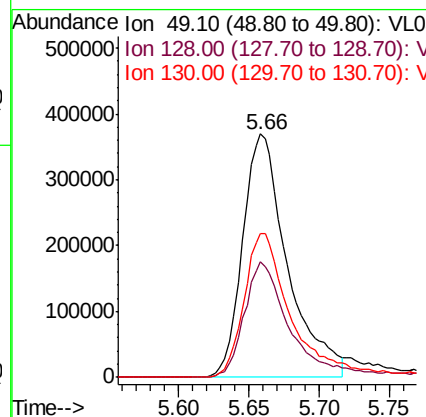
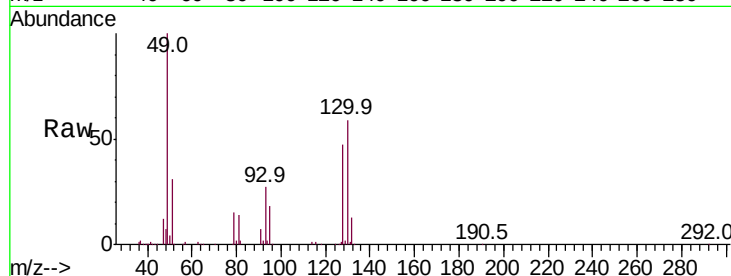
130 64.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/29/2021

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#13

Ethanol

Concen: 6.149 ppbv m

RT: 3.62 min Scan# 260

Delta R.T. 0.02 min

Lab File: VL038114.D

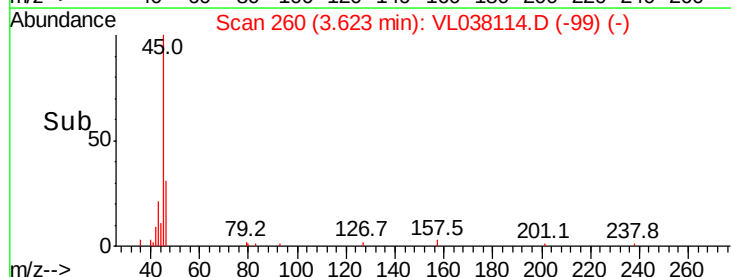
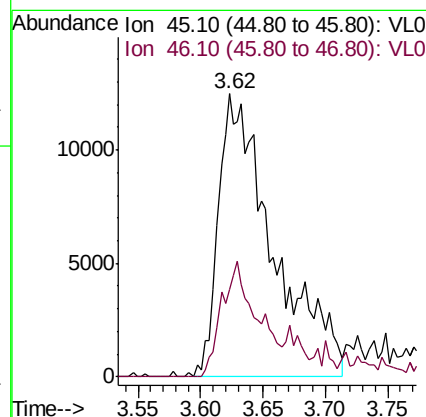
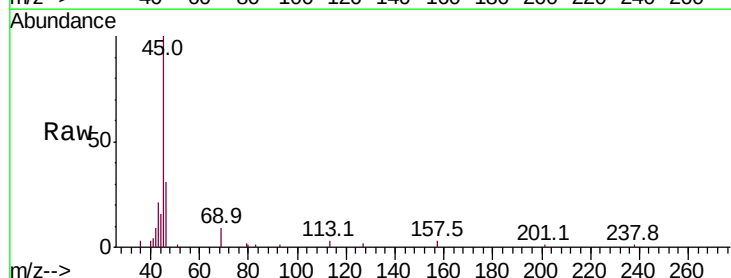
Acq: 24 Nov 2021 00:27

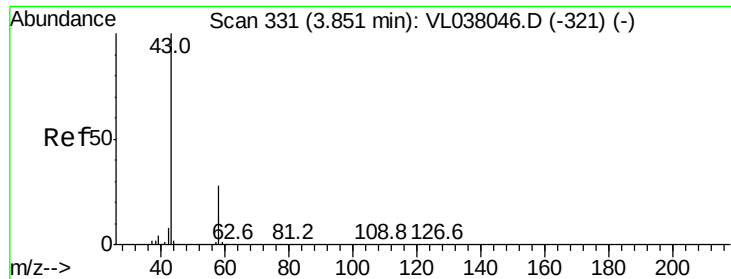
Tgt Ion: 45 Resp: 37882

Ion Ratio Lower Upper

45 100

46 0.0 17.6 70.2#



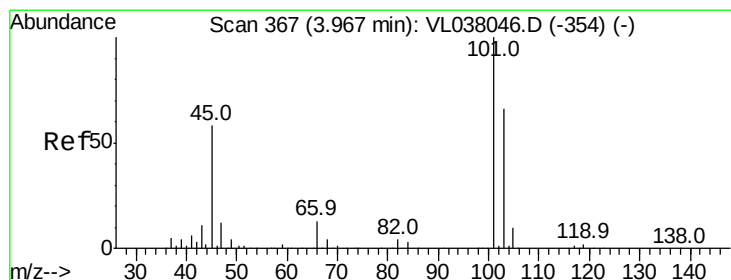
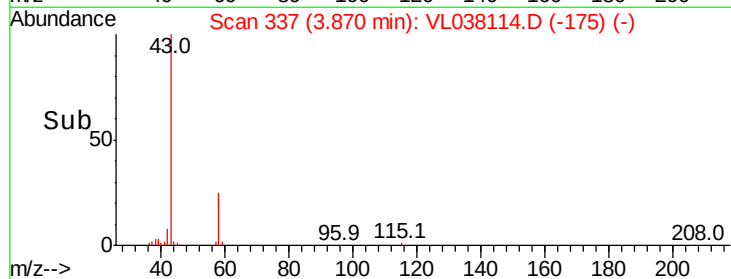
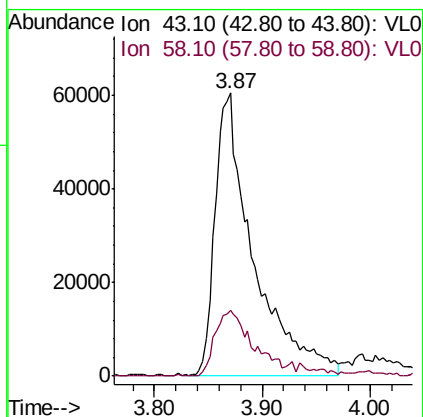
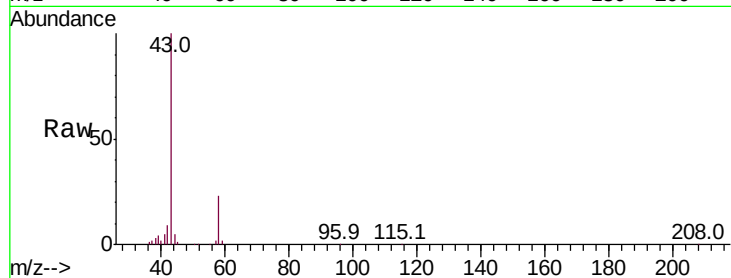


#15
Acetone
Concen: 2.104 ppbv m
RT: 3.87
Instrument: MSVOA_1
Delta R.T.
Lab File: ClientSampleId : SG-ROOK-COFFEEDL
Acq: 24 Nov 2021 00:27

Tot Ion:
Ion Ratio
43 100
58 27.

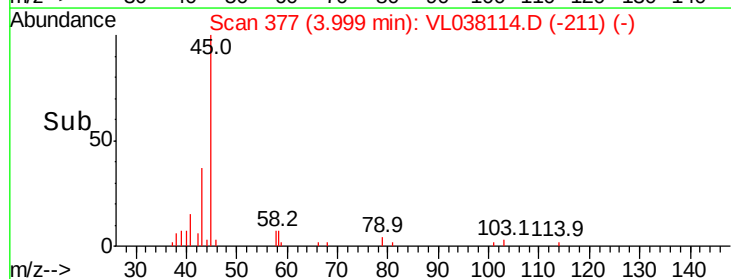
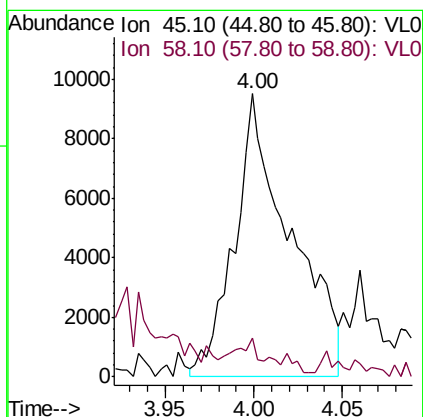
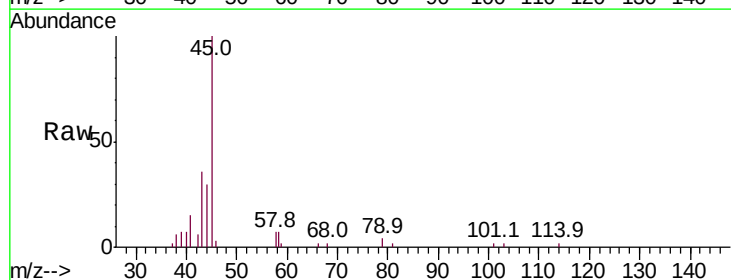
Manual Integrations
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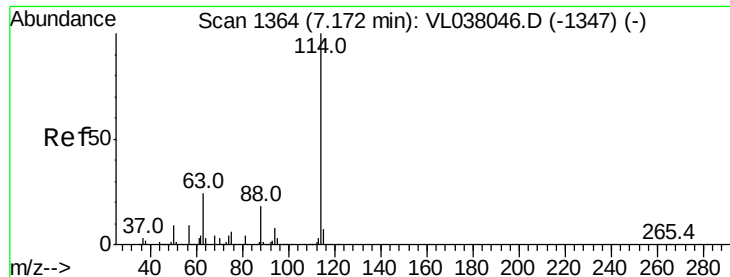
Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#19
Isopropyl Alcohol
Concen: 0.403 ppbv m
RT: 4.00 min Scan# 377
Delta R.T. 0.03 min
Lab File: VL038114.D
Acq: 24 Nov 2021 00:27

Tgt Ion: 45 Resp: 20786
Ion Ratio Lower Upper
45 100
58 0.0 1.4 2.0#



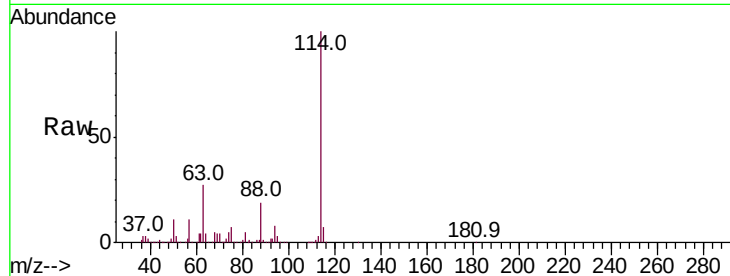


#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.16
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 Acq: 24 Nov 2021 00:27

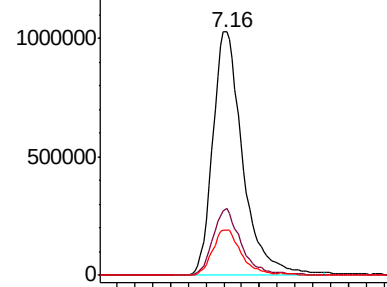
Tot Ion:1
 Ion Rati
 114 100
 63 26.
 88 18.

Manual Integrations
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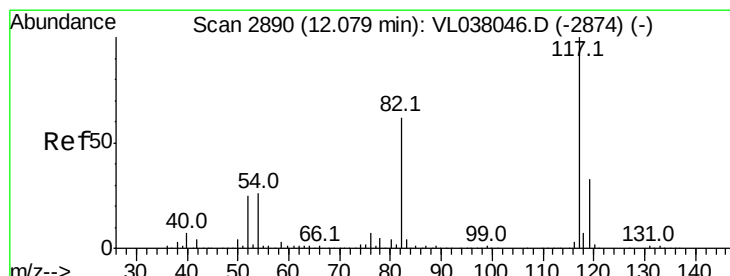
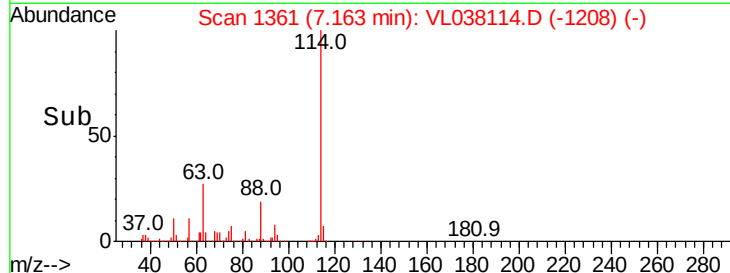
Reviewed By :Semsettin Yesilyurt 11/29/2021
 Supervised By :Mahesh Dadoda 11/29/2021



Abundance Ion 114.10 (113.80 to 114.80): V
 Ion 63.10 (62.80 to 63.80): VL0
 Ion 88.10 (87.80 to 88.80): VL0

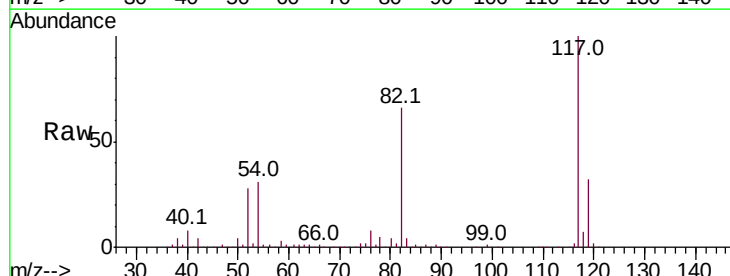


Time-->

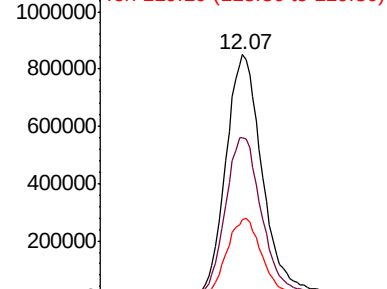


#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.07 min Scan# 2886
 Delta R.T. -0.01 min
 Lab File: VL038114.D
 Acq: 24 Nov 2021 00:27

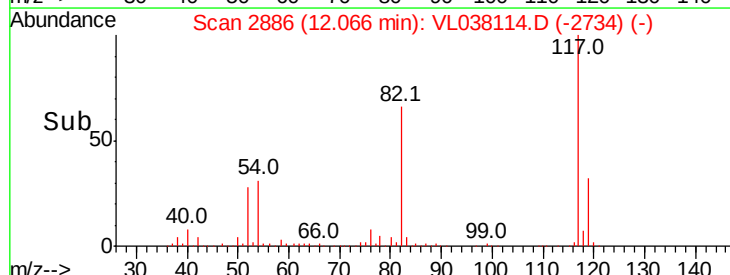
Tgt Ion:117 Resp: 2096103
 Ion Ratio Lower Upper
 117 100
 82 69.7 52.8 79.2
 119 33.9 26.8 40.2

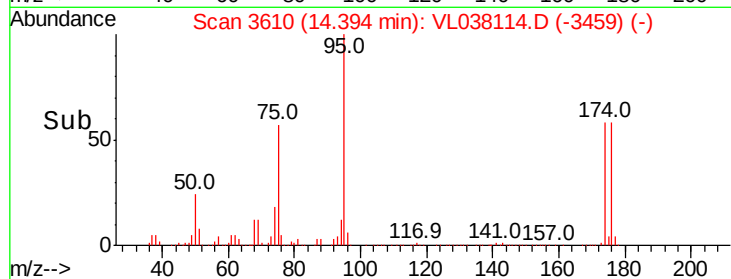
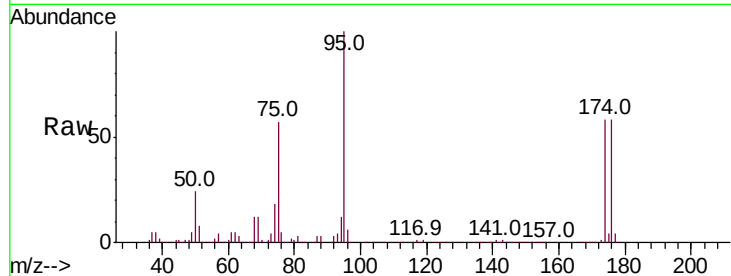
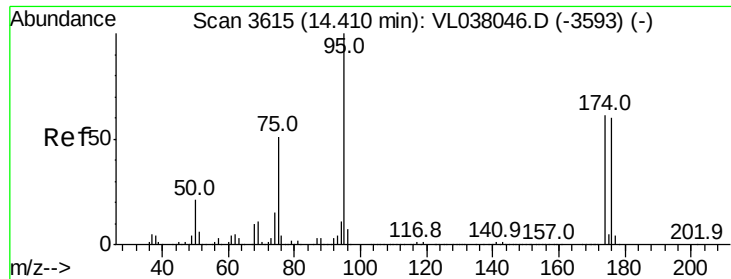


Abundance Ion 117.10 (116.80 to 117.80): V
 Ion 82.10 (81.80 to 82.80): VL0
 Ion 119.10 (118.80 to 119.80): V



Time-->





#68

1-Bromo-4-Fluorobenzene

Concen: 10.795 ppbv

RT: 14.39

Delta R.T: MSVOA_L

Lab File: ClientSampleId:

Acq: 24 Nov 2021 00:27

Tot Ion:

Ion Ratio

95 100

174 62.

175 4.

Manual Integrations

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