

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL112321\
 Data File : VL038116.D
 Acq On : 24 Nov 2021 1:43
 Operator : SY/AP
 Sample : M4805-08DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 SG-EDIBLE-ARRANGEMENTSDL

Manual Integrations
 APPROVED

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

Quant Time: Nov 28 12:07:53 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	854086	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	2387157	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.07	117	2020831	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	1652056	11.33	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	113.30%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
11) Trichlorofluoromethane	3.94	101	28590	0.213	ppbv	90
13) Ethanol	3.60	45	325153	50.937	ppbv	93
15) Acetone	3.85	43	327447	4.422	ppbv	98
17) tert-Butyl alcohol	4.30	59	148776	1.656	ppbv	95
19) Isopropyl Alcohol	3.97	45	200771	3.752	ppbv #	92
20) Methylene Chloride	4.34	84	95749	2.308	ppbv	96
25) Ethyl Acetate	5.66	43	772605	3.139	ppbv #	90
52) Tetrachloroethene	11.21	164	1120376	12.716	ppbv	97
59) m/p-Xylene	12.95	91	51822m	0.184	ppbv	
60) o-Xylene	13.67	91	64967	0.249	ppbv	100
62) Isopropylbenzene	14.64	105	38601m	0.104	ppbv	

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

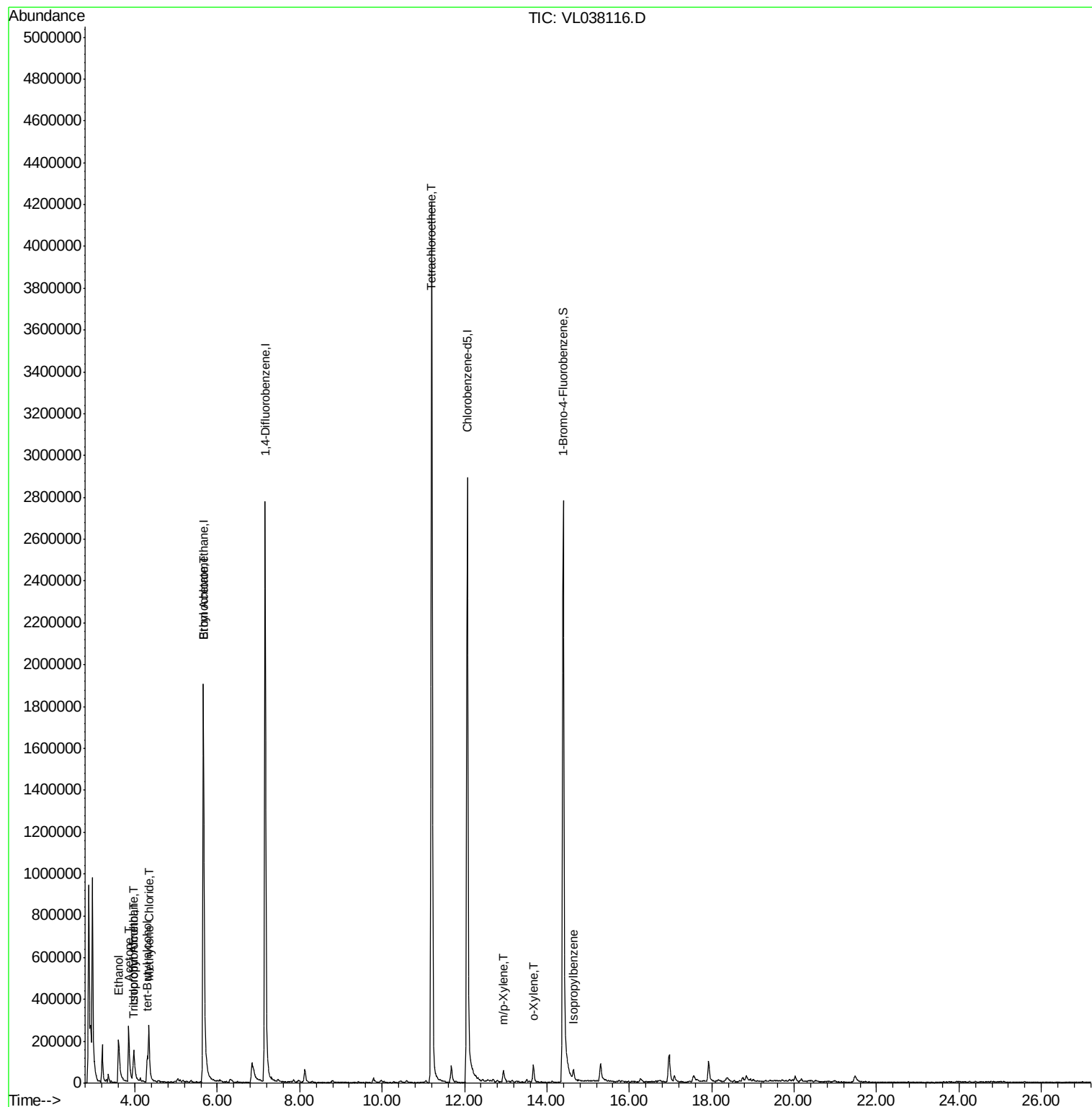
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL112321\
Data File : VL038116.D
Acq On : 24 Nov 2021 1:43
Operator : SY/AP
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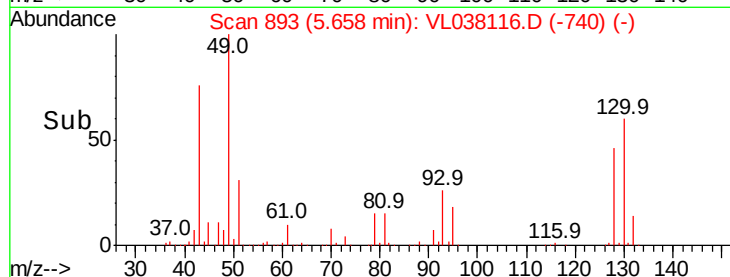
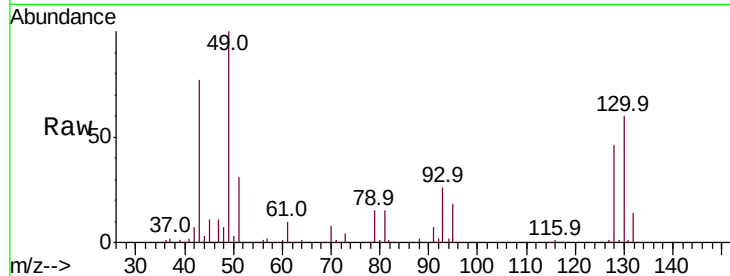
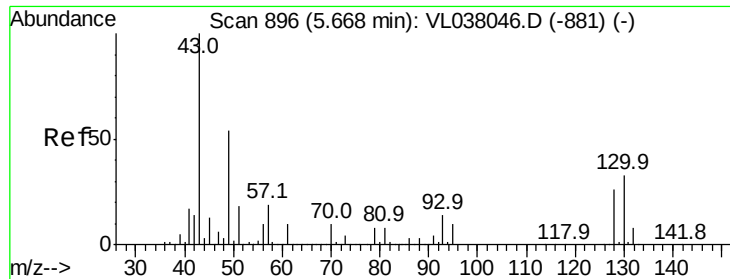
Instrument :
MSVOA_L
ClientSampleId :
SG-EDIBLE-ARRANGEMENTSDL

Quant Time: Nov 28 12:07:53 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
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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.66 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 24 Nov 2021 1:43 SG-EDIBLE-ARRANGEMENTSDL

Tot Ion:

Ion Ratio

49 100

128 47.

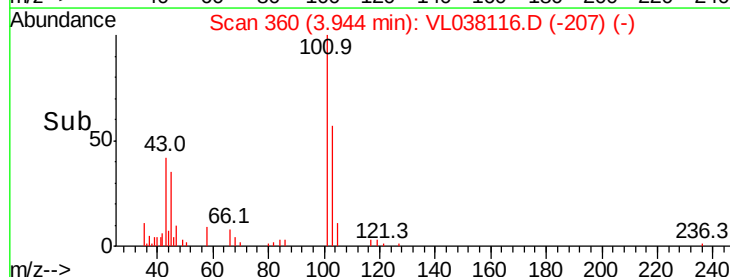
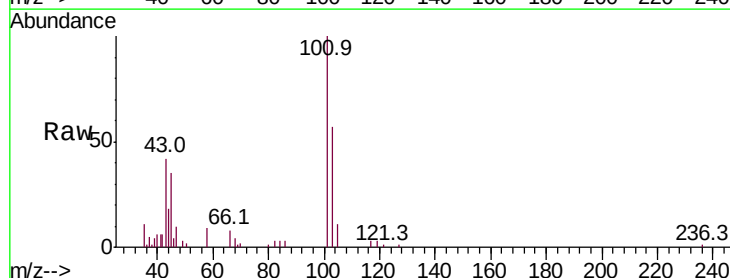
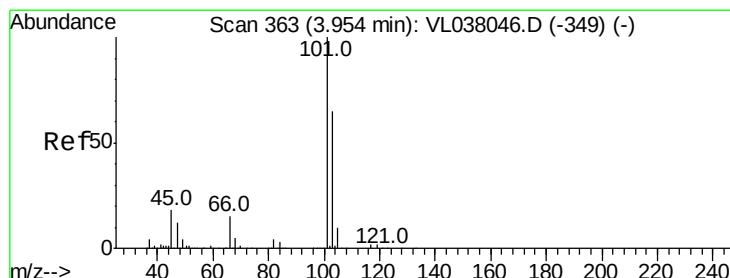
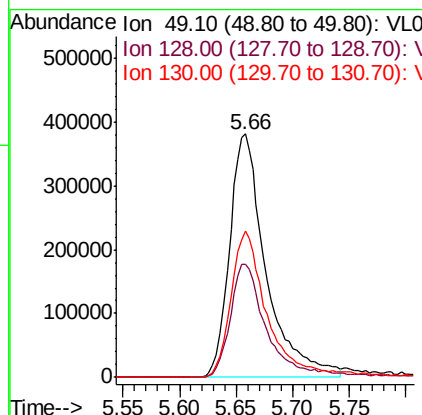
130 62.

Manual Integrations

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Supervised By :Mahesh Dadoda 11/29/2021



#11

Trichlorofluoromethane

Concen: 0.213 ppbv

RT: 3.94 min Scan# 360

Delta R.T. -0.01 min

Lab File: VL038116.D

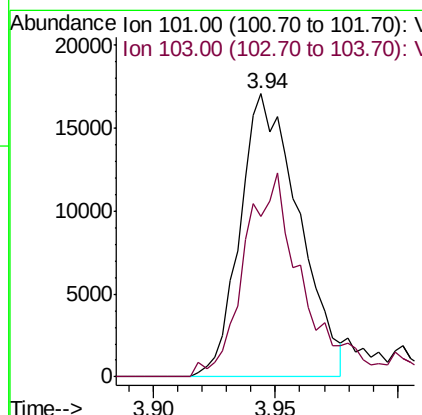
Acq: 24 Nov 2021 1:43

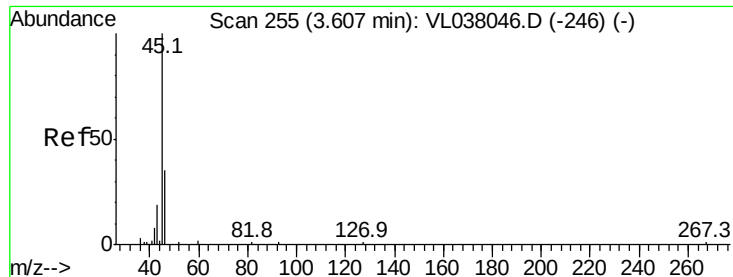
Tgt Ion:101 Resp: 28590

Ion Ratio Lower Upper

101 100

103 56.7 51.8 77.6





#13

Ethanol

Concen: 50.937 ppbv

RT: 3.60

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 24 Nov 2021 1:43 SG-EDIBLE-ARRANGEMENTSDL

Tot Ion:

Ion Ratio

45 100

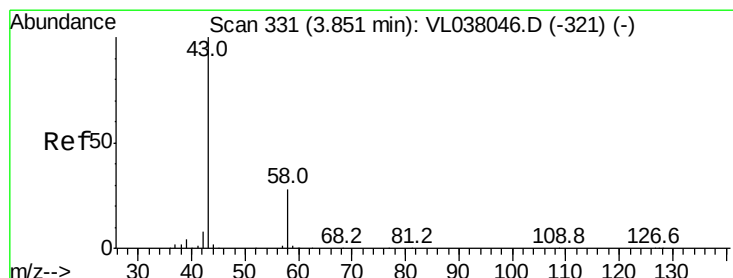
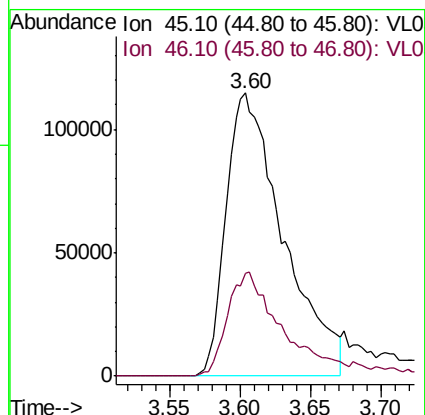
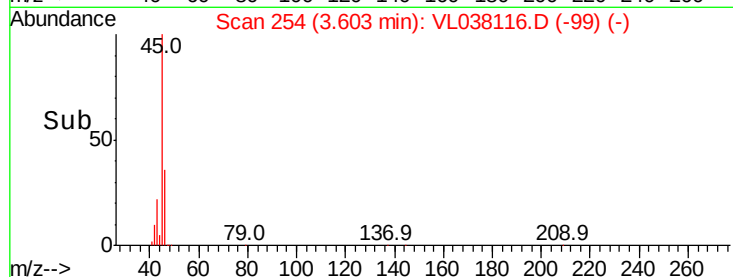
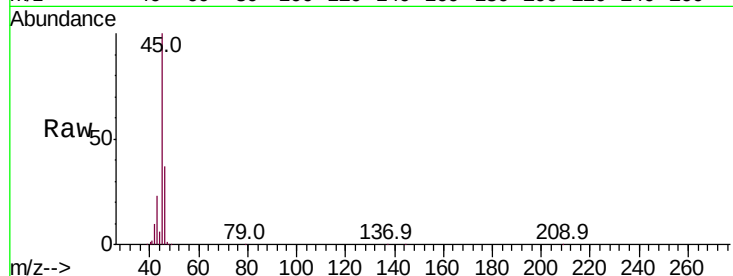
46 39.

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#15

Acetone

Concen: 4.422 ppbv

RT: 3.85 min Scan# 331

Delta R.T. 0.00 min

Lab File: VL038116.D

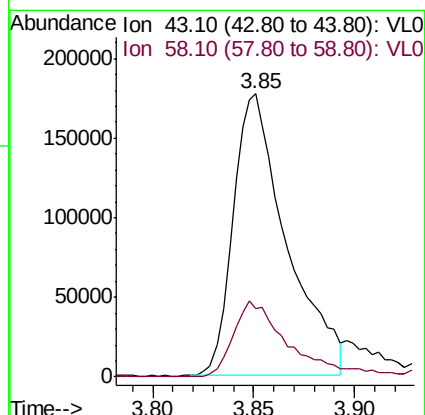
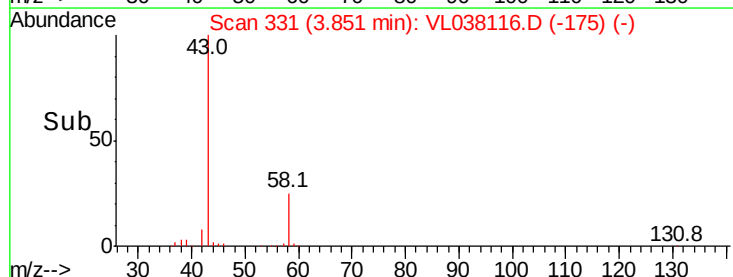
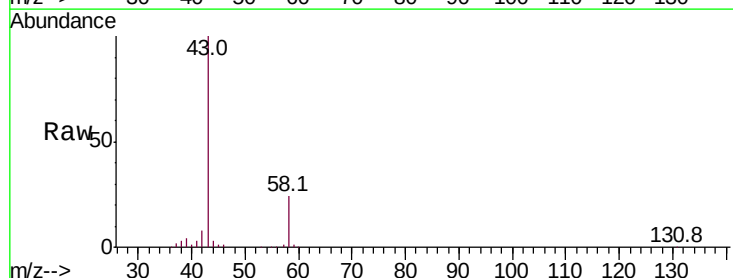
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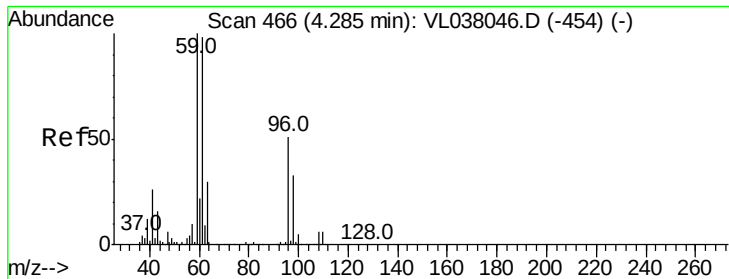
Tgt Ion: 43 Resp: 327447

Ion Ratio Lower Upper

43 100

58 29.1 22.4 33.6





#17

tert-Butyl alcohol

Concen: 1.656 ppbv

RT: 4.30

Delta R.T. MSVOA_L

Lab File:

Acq: 24 Nov 2021 1:43

ClientSampleId :

SG-EDIBLE-ARRANGEMENTSDL

Tot Ion:

Ion Ratio

59 100

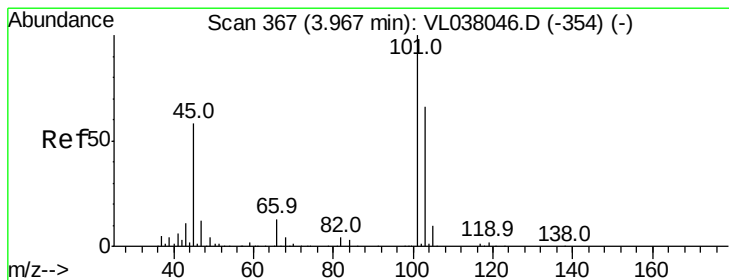
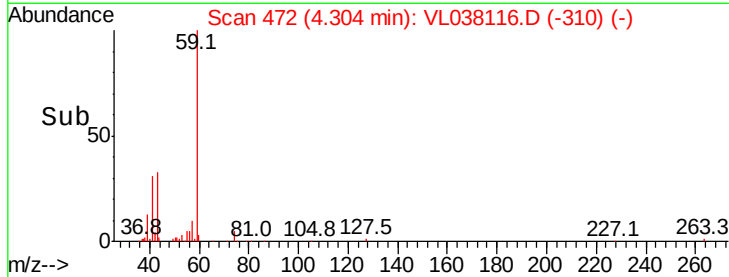
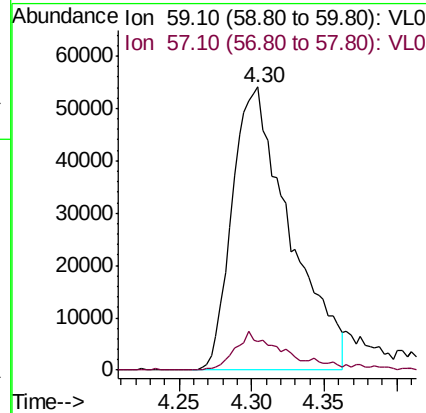
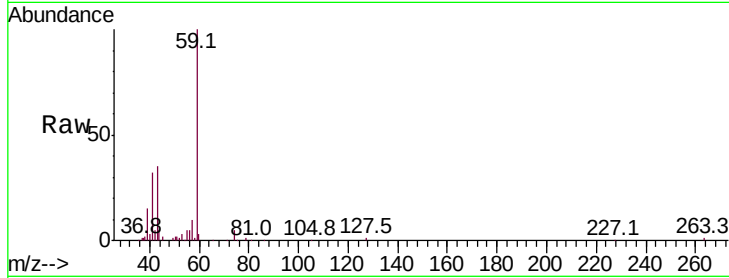
57 12.

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Supervised By :Mahesh Dadoda 11/29/2021



#19

Isopropyl Alcohol

Concen: 3.752 ppbv

RT: 3.97 min Scan# 367

Delta R.T. 0.00 min

Lab File: VL038116.D

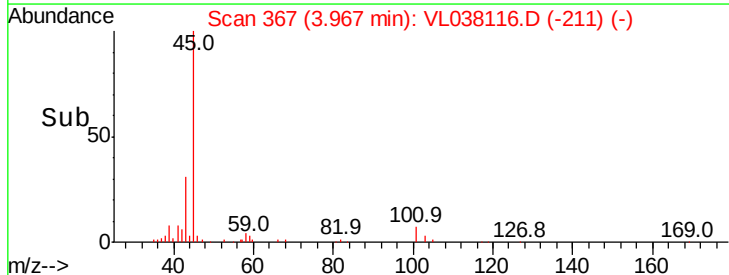
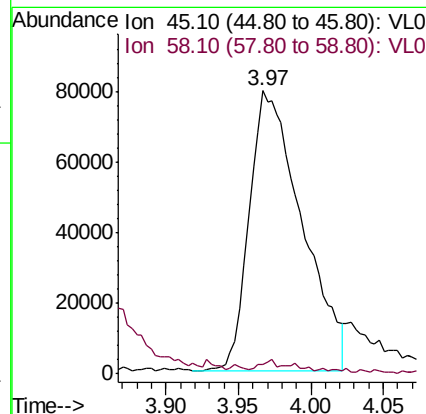
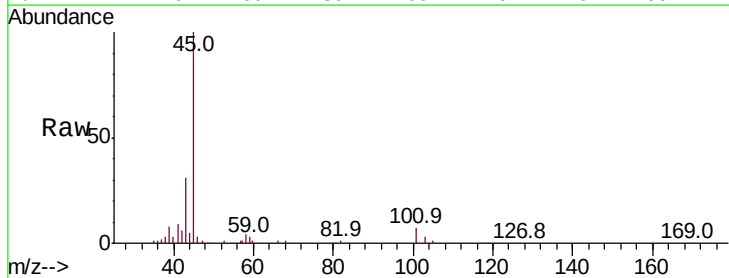
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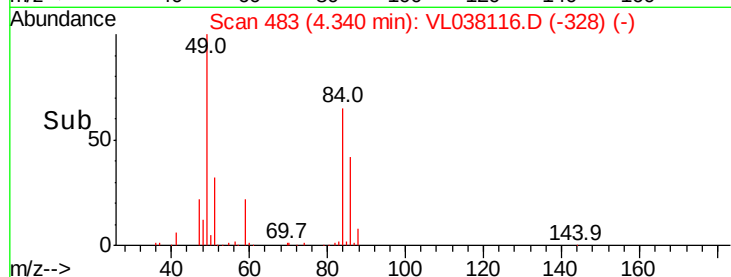
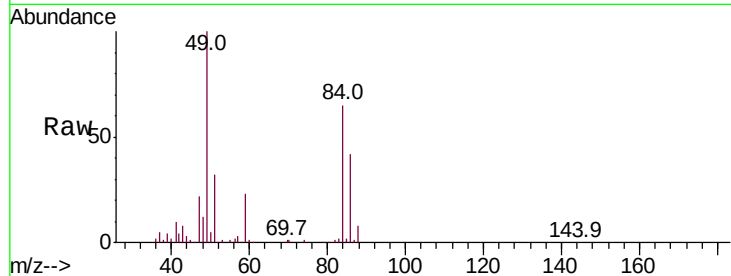
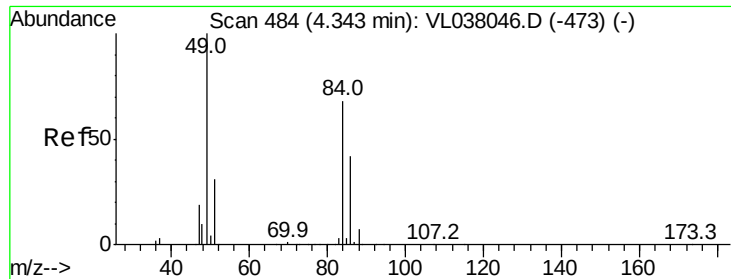
Tgt Ion: 45 Resp: 200771

Ion Ratio Lower Upper

45 100

58 4.8 1.4 2.0#



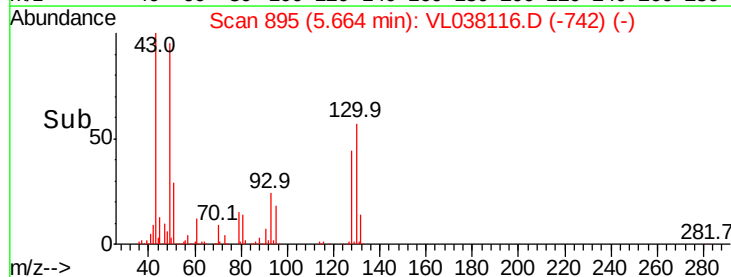
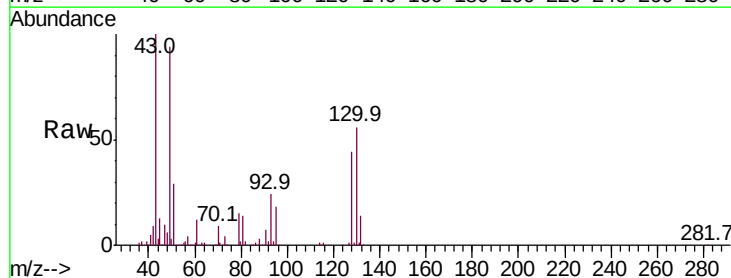
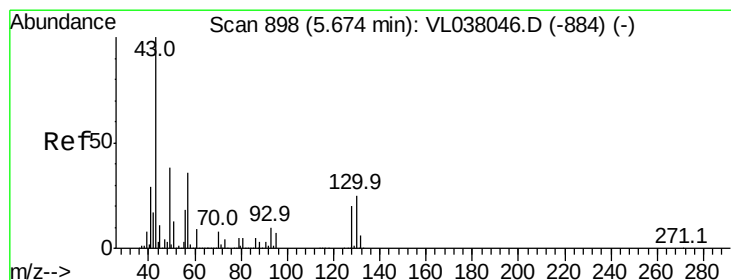
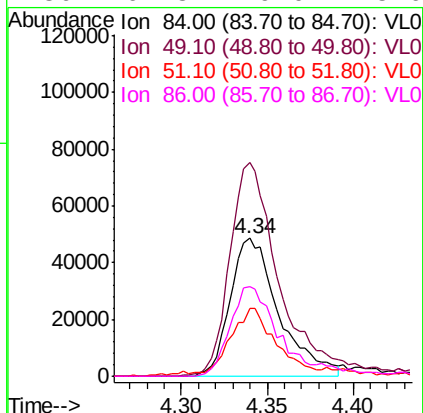


#20
Methvlene Chloride
Concen: 2.308 ppbv
RT: 4.34
Instrument: MSVOA_1
Delta R.T.:
Client SampleId:
Lab File: SG-EDIBLE-ARRANGEMENTSDL
Acq: 24 Nov 2021 1:43

Tot Ion:
Ion Ratio
84 100
49 153.
51 47.
86 64.8 49.0 73.6

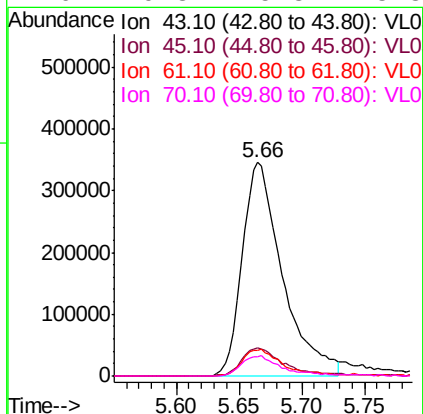
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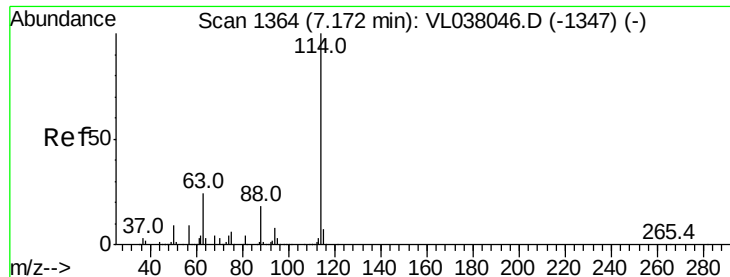
Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#25
Ethyl Acetate
Concen: 3.139 ppbv
RT: 5.66 min Scan# 895
Delta R.T. -0.01 min
Lab File: VL038116.D
Acq: 24 Nov 2021 1:43

Tgt Ion: 43 Resp: 772605
Ion Ratio Lower Upper
43 100
45 14.8 7.9 11.9#
61 13.2 7.8 11.6#
70 9.3 5.8 8.8#





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.16 Instrument:

Delta R.T. MSVOA_L

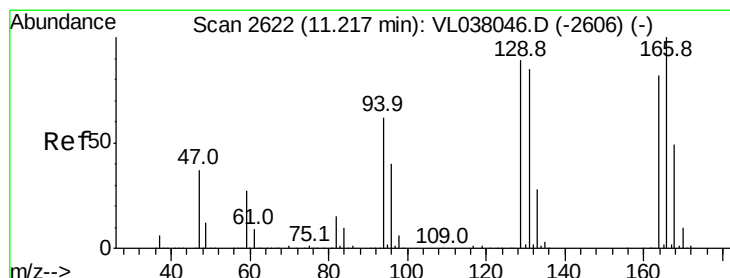
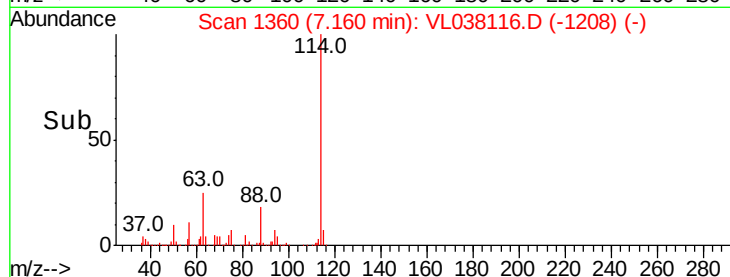
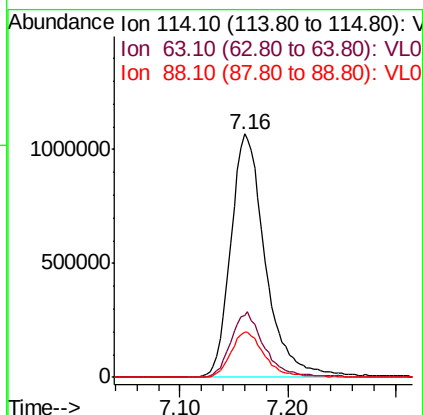
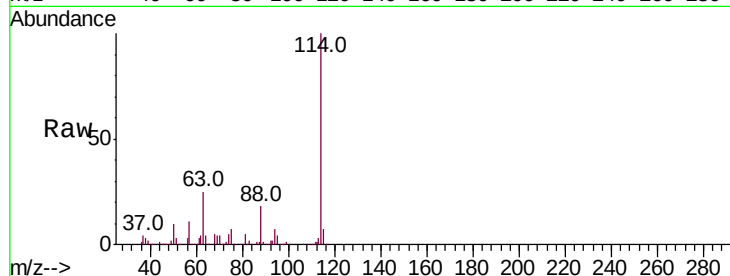
Lab File: ClientSampleId:

Acq: 24 Nov 2021 1:43 SG-EDIBLE-ARRANGEMENTSDL

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

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Supervised By :Mahesh Dadoda 11/29/2021



#52

Tetrachloroethene

Concen: 12.716 ppbv

RT: 11.21 min Scan# 2619

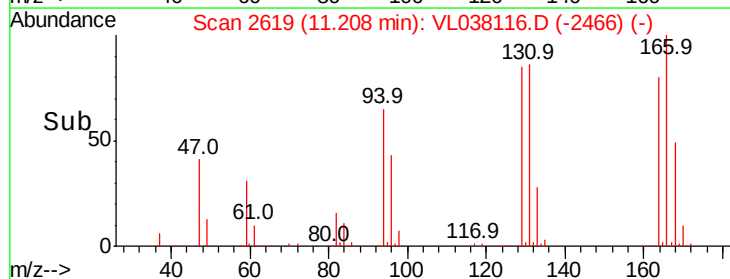
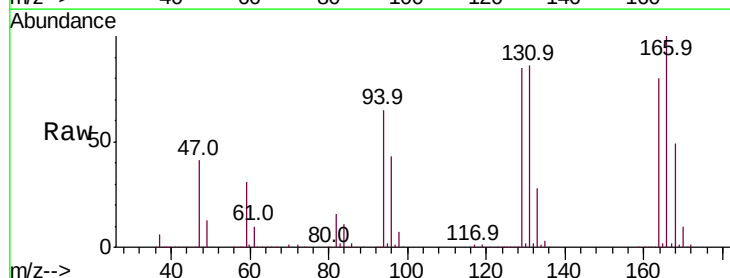
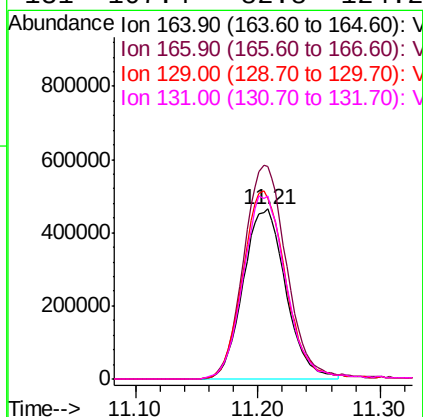
Delta R.T. -0.01 min

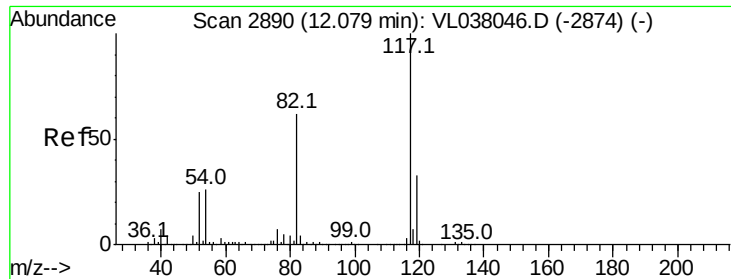
Lab File: VL038116.D

Acq: 24 Nov 2021 1:43

Tgt Ion:164 Resp: 1120376

Ion	Ratio	Lower	Upper
164	100		
166	124.8	97.2	145.8
129	106.1	86.9	130.3
131	107.4	82.8	124.2





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.07

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 24 Nov 2021 1:43 SG-EDIBLE-ARRANGEMENTSDL

Tot Ion:1

Ion Rati

117 100

82 73.

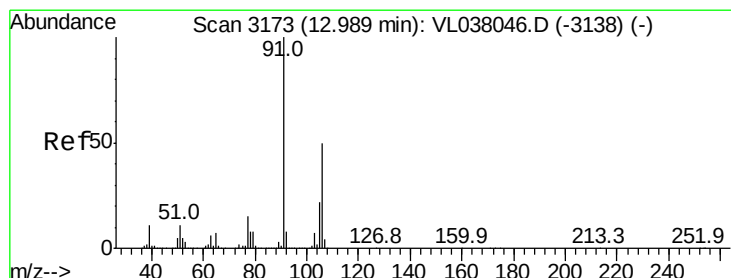
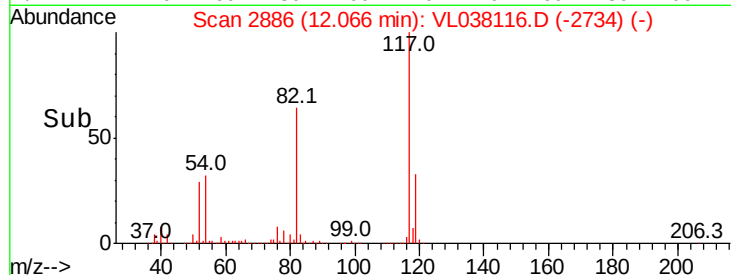
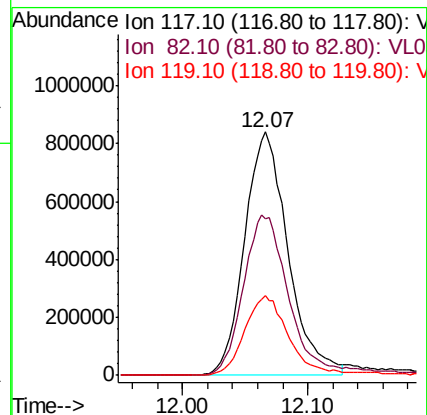
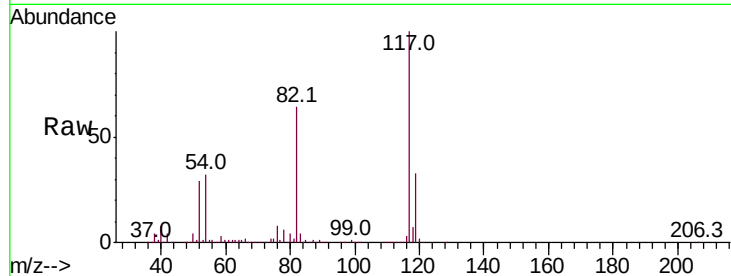
119 34.

Manual Integrations

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Supervised By :Mahesh Dadoda 11/29/2021



#59

m/p-Xylene

Concen: 0.184 ppbv m

RT: 12.95 min Scan# 3160

Delta R.T. -0.04 min

Lab File: VL038116.D

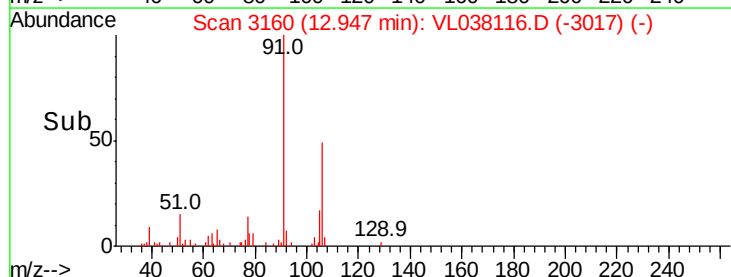
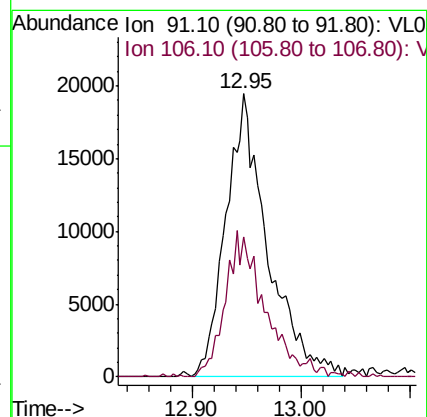
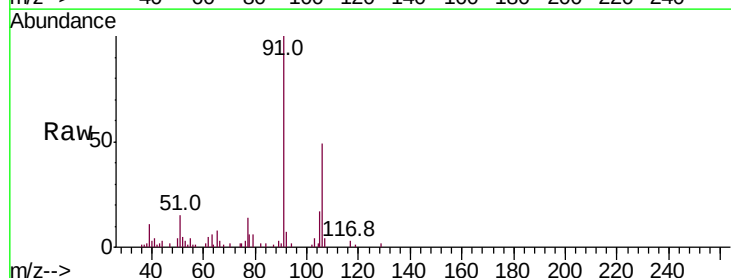
Acq: 24 Nov 2021 1:43

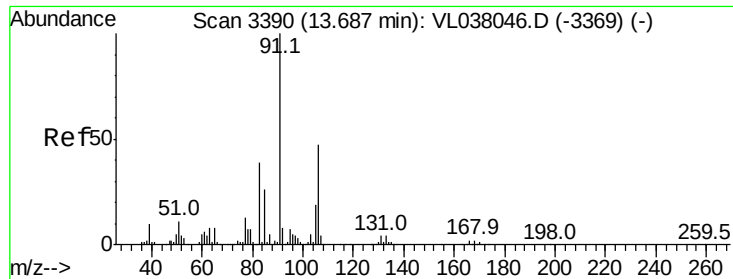
Tgt Ion: 91 Resp: 51822

Ion Ratio Lower Upper

91 100

106 0.0 38.1 57.1#





#60

o-Xylene

Concen: 0.249 ppbv

RT: 13.67

Delta R.T.

Lab File:

Acq: 24 Nov 2021

Instrument:

MSVOA_1

ClientSampleId:

SG-EDIBLE-ARRANGEMENTSDL

Tot Ion:

Ion Ratio

91 100

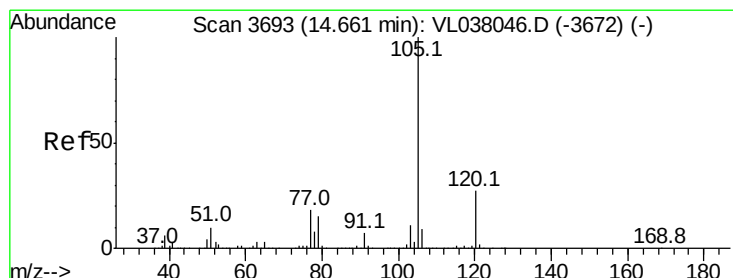
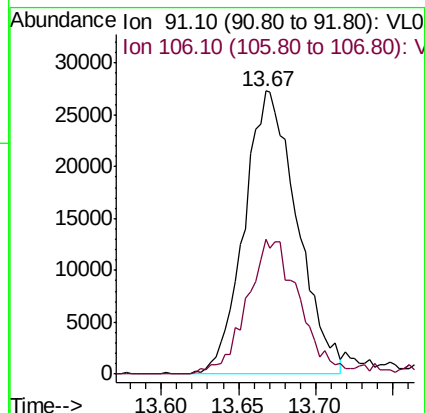
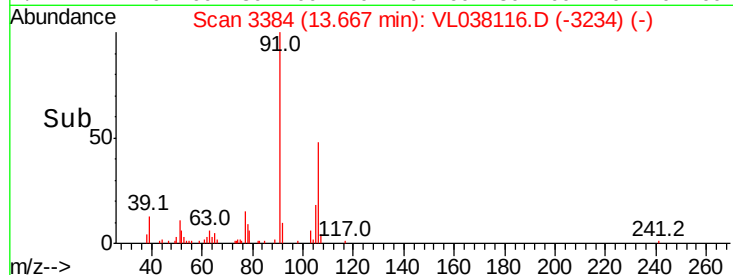
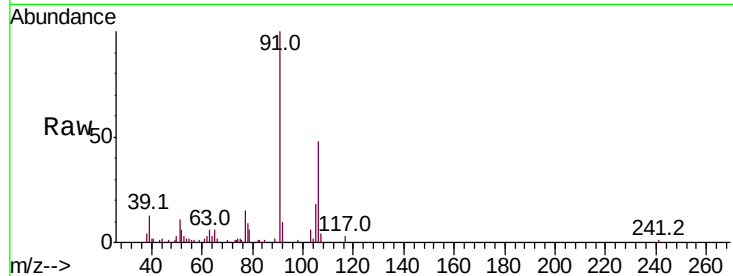
106 48.

Manual Integrations

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Supervised By :Mahesh Dadoda 11/29/2021



#62

Isopropylbenzene

Concen: 0.104 ppbv m

RT: 14.64 min Scan# 3688

Delta R.T. -0.02 min

Lab File: VL038116.D

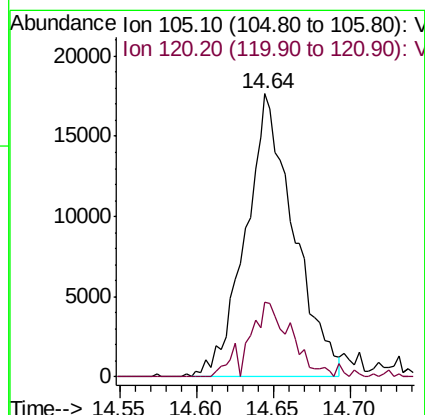
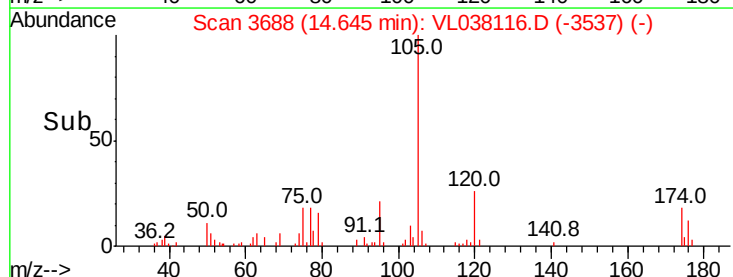
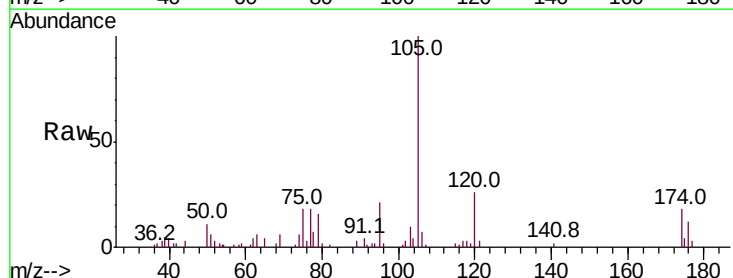
Acq: 24 Nov 2021 1:43

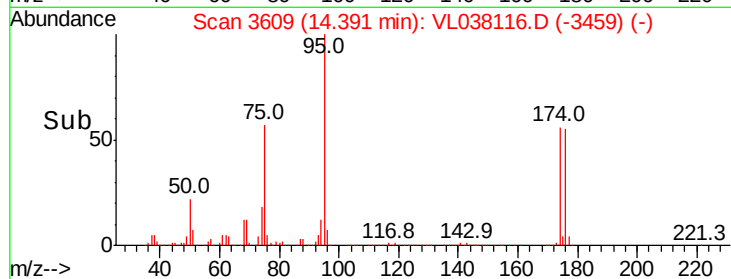
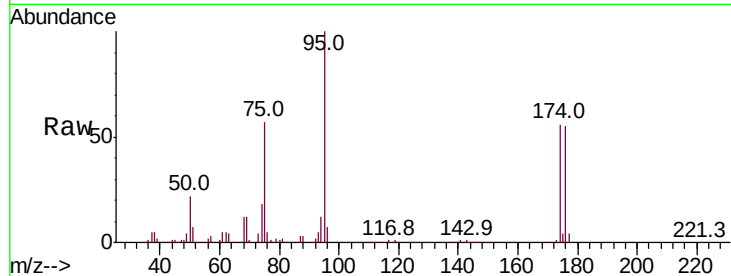
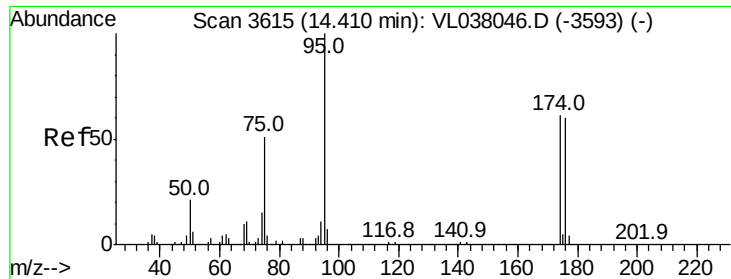
Tgt Ion:105 Resp: 38601

Ion Ratio Lower Upper

105 100

120 24.1 21.8 32.6





#68

1-Bromo-4-Fluorobenzene

Concen: 11.334 ppbv

RT: 14.39

Delta R.T

Lab File: ClientSampleId :

Acq: 24 Nov 2021 1:45

Tot Ion:

Ion Ratio

95 100

174 61.

175 4.

Manual Integrations

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Supervised By :Mahesh Dadoda 11/29/2021

