

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111021\
 Data File : VL038010.D
 Acq On : 10 Nov 2021 15:30
 Operator : SY/AP
 Sample : M4598-03
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 356-2

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 11/11/2021
 Supervised By : Mahesh Dadoda 11/17/2021

Quant Time: Nov 11 04:49:04 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	1491935	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	4139607	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	3757821	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	2902180	10.62	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.20%

Target Compounds

						Ovalue
2) Dichlorodifluoromethane	3.05	85	117569	0.559	ppbv	99
3) Chlorodifluoromethane	2.99	51	6300131m	22.684	ppbv	
4) Chloromethane	3.14	50	31316m	0.297	ppbv	
9) Propene	3.01	41	1811887	18.195	ppbv	89
10) Heptane	8.11	43	178424	0.770	ppbv	96
11) Trichlorofluoromethane	3.95	101	37093	0.177	ppbv	98
13) Ethanol	3.60	45	1506374	149.949	ppbv	89
15) Acetone	3.84	43	13047505	105.833	ppbv #	69
17) tert-Butyl alcohol	4.29	59	752449	5.870	ppbv	97
19) Isopropyl Alcohol	3.97	45	1072267	13.601	ppbv #	85
20) Methylene Chloride	4.34	84	216536	3.199	ppbv	94
22) trans-1,2-Dichloroethene	4.88	96	985142	13.202	ppbv	96
26) Hexane	5.68	57	423235	2.440	ppbv #	47
27) Carbon Disulfide	4.55	76	1857811	10.847	ppbv	98
29) Chloroform	5.75	83	106577	0.412	ppbv	97
31) cis-1,2-Dichloroethene	5.55	61	267904	1.693	ppbv	90
32) 1,1,1-Trichloroethane	6.51	97	28855m	0.113	ppbv	
34) 2-Butanone	5.23	43	9311992	60.706	ppbv	95
35) Carbon Tetrachloride	7.01	117	10227m	0.041	ppbv	
36) Benzene	6.89	78	348970	1.035	ppbv	93
38) Trichloroethene	7.83	130	2592551	18.529	ppbv	94
50) 4-Methyl-2-Pentanone	8.73	43	147346m	0.731	ppbv	
51) 2-Hexanone	10.12	43	864921	10.183	ppbv #	98
52) Tetrachloroethene	11.22	164	5567774	43.537	ppbv	96
53) Toluene	9.80	91	4605223	12.742	ppbv	100
58) Ethyl Benzene	12.70	91	1192205	2.594	ppbv	98
59) m/p-Xylene	12.95	91	3367420	8.244	ppbv	97
60) o-Xylene	13.68	91	1334687	3.466	ppbv	97
61) Styrene	13.51	104	118062m	0.668	ppbv	
62) Isopropylbenzene	14.65	105	71457m	0.131	ppbv	
64) n-propylbenzene	15.56	120	50799m	0.364	ppbv	
72) 4-Ethyltoluene	15.83	105	288582m	0.654	ppbv	
73) 1,3,5-Trimethylbenzene	15.98	105	302964m	0.733	ppbv	
74) 1,2,4-Trimethylbenzene	16.75	105	871215	2.013	ppbv #	72
79) Naphthalene	22.18	128	87868m	0.352	ppbv	

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

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Instrument :
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356-2

Manual Integrations
APPROVED

Quant Time: Nov 11 04:49:04 2021

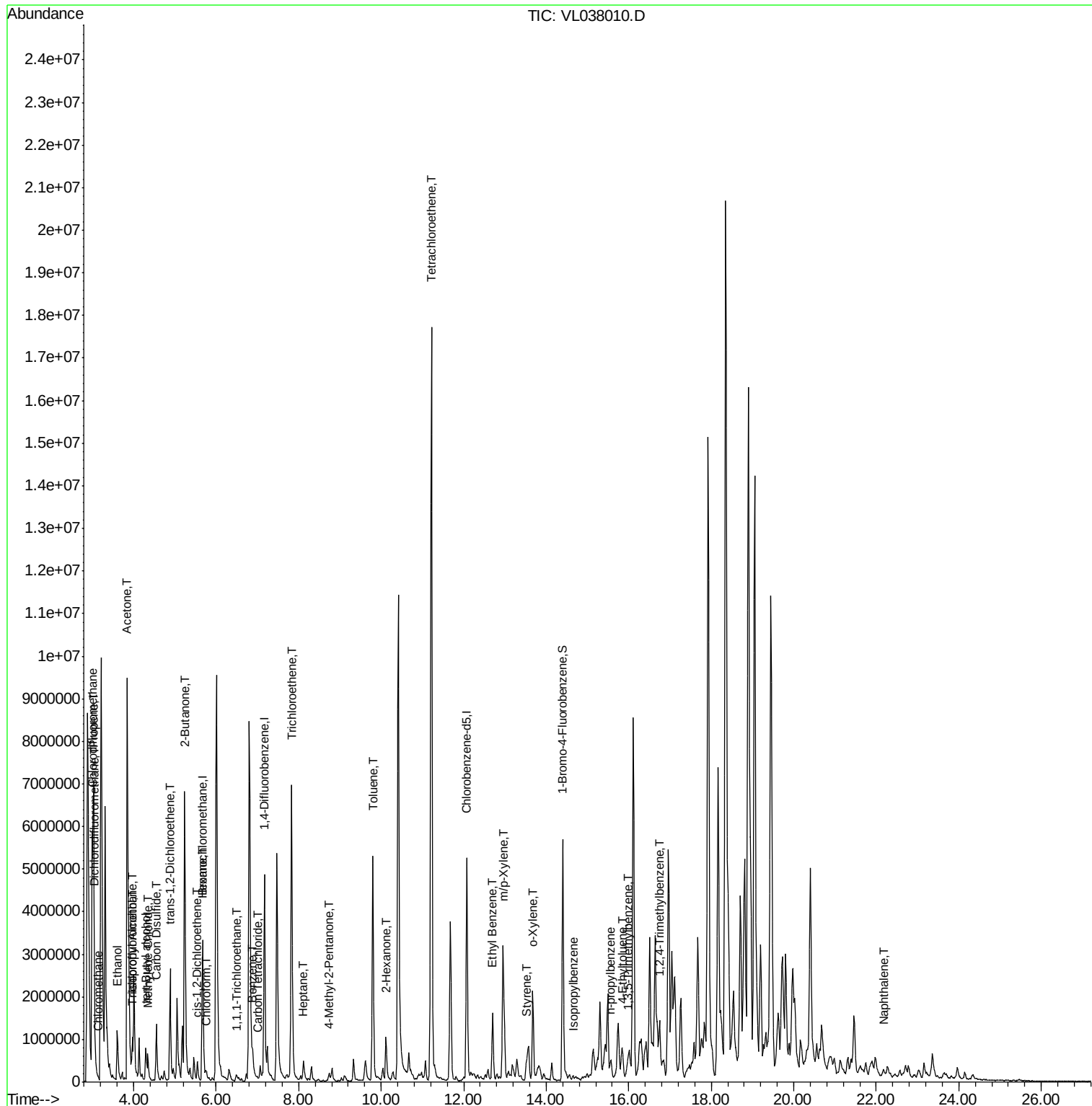
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110121

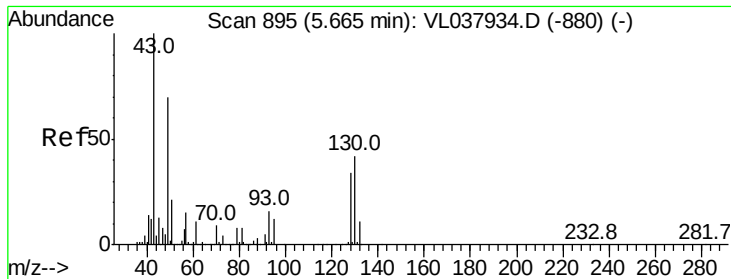
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:

QLast Update : Tue Nov 02 05:54:07 2021

Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 11/11/2021
Supervised By :Mahesh Dadoda 11/17/2021





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.66 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: 356-2

Acq: 10 Nov 2021 15:30

Tot Ion:

Ion Ratio

49 100

128 51.

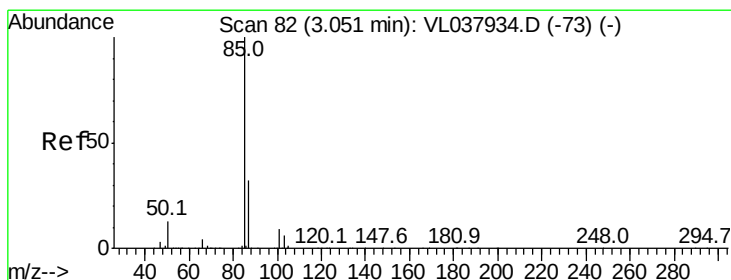
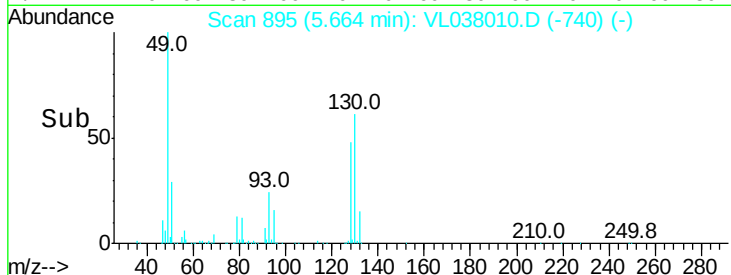
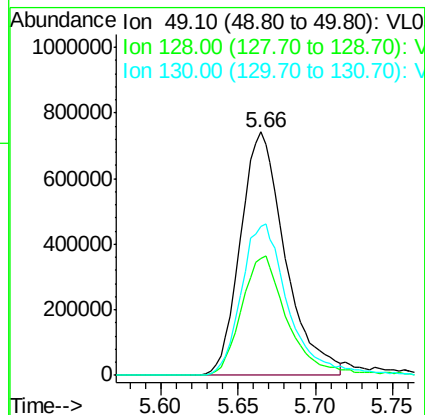
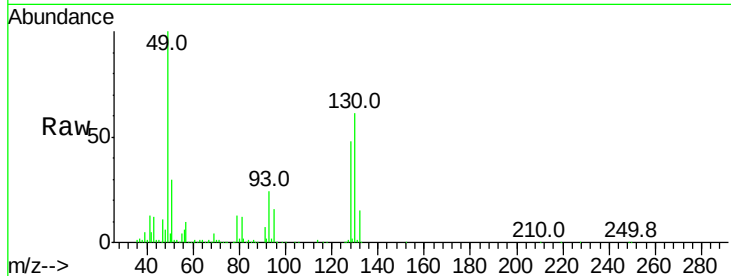
130 66.

Manual Integrations

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Supervised By :Mahesh Dadoda 11/17/2021



#2

Dichlorodifluoromethane

Concen: 0.559 ppbv

RT: 3.05 min Scan# 82

Delta R.T. -0.00 min

Lab File: VL038010.D

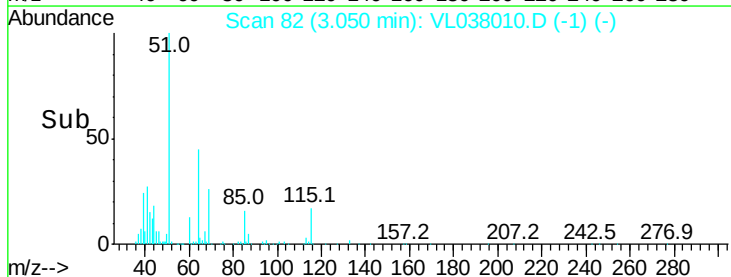
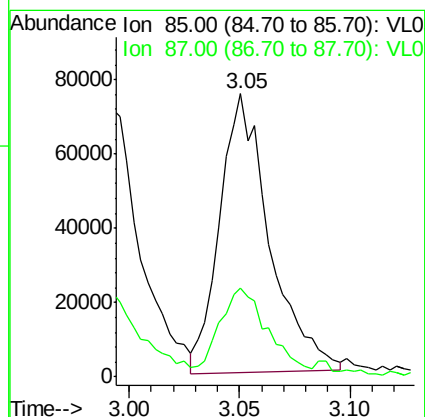
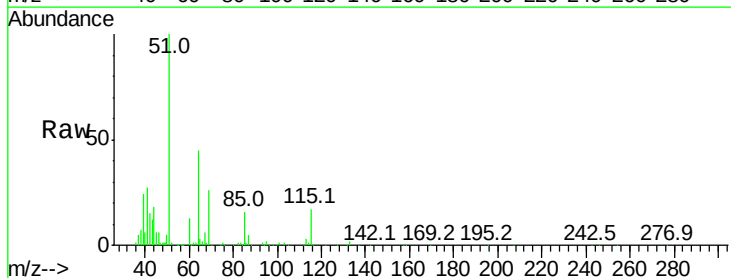
Acq: 10 Nov 2021 15:30

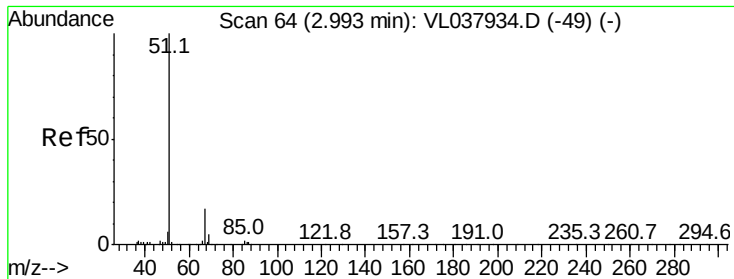
Tgt Ion: 85 Resp: 117569

Ion Ratio Lower Upper

85 100

87 31.1 25.3 37.9





#3

Chlorodifluoromethane

Concen: 22.684 ppbv m

RT: 2.99 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 10 Nov 2021 15:30

Tot Ion:

Ion Ratio

51 100

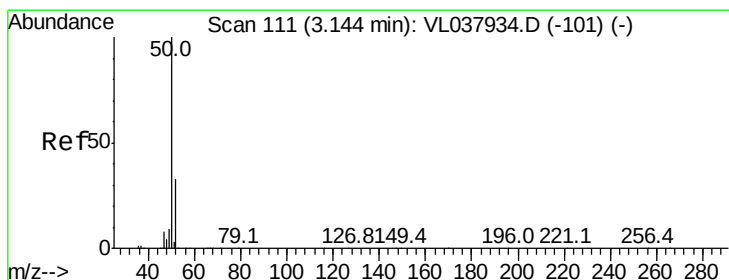
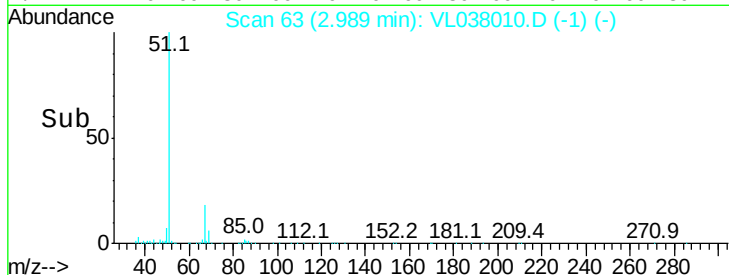
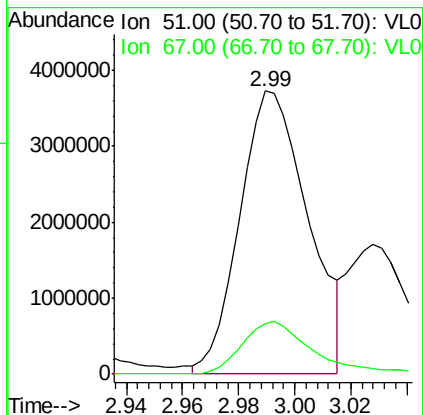
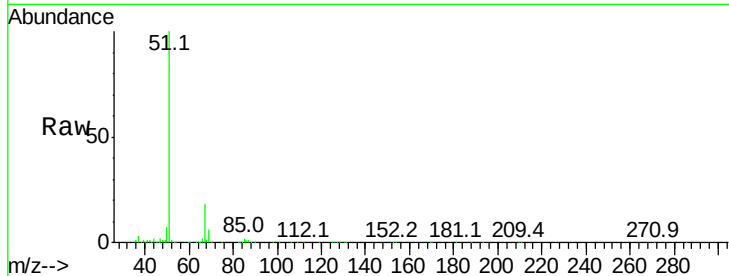
67 20.

Manual Integrations

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#4

Chloromethane

Concen: 0.297 ppbv m

RT: 3.14 min Scan# 110

Delta R.T. -0.00 min

Lab File: VL038010.D

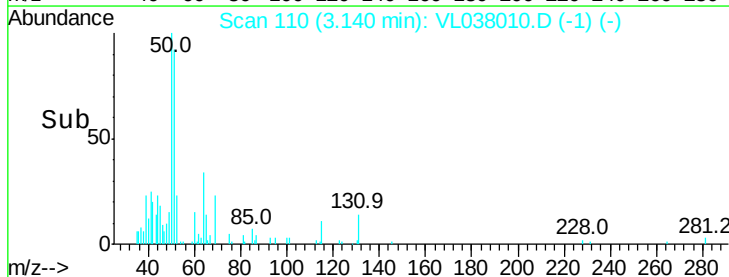
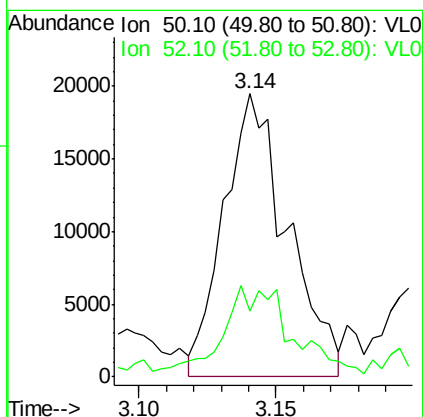
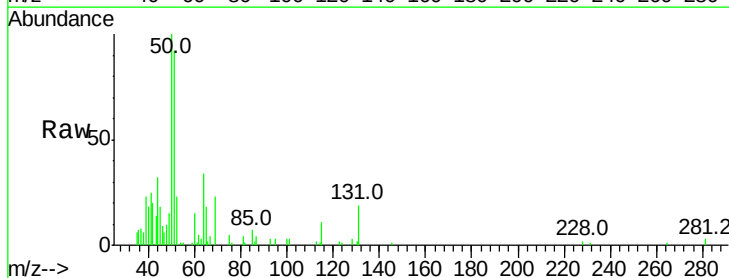
Acq: 10 Nov 2021 15:30

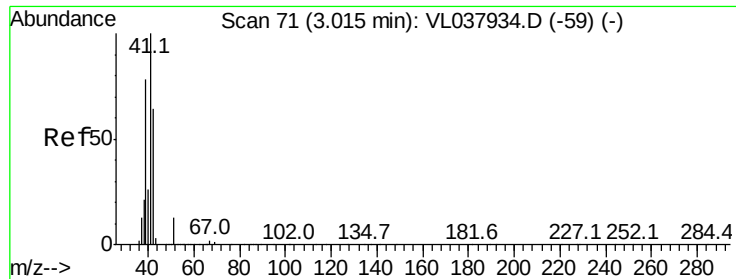
Tgt Ion: 50 Resp: 31316

Ion Ratio Lower Upper

50 100

52 23.0 26.3 39.5#





#9

Propene

Concen: 18.195 ppbv

RT: 3.01

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 10 Nov 2021 15:30

Tot Ion:

Ion Ratio

41 100

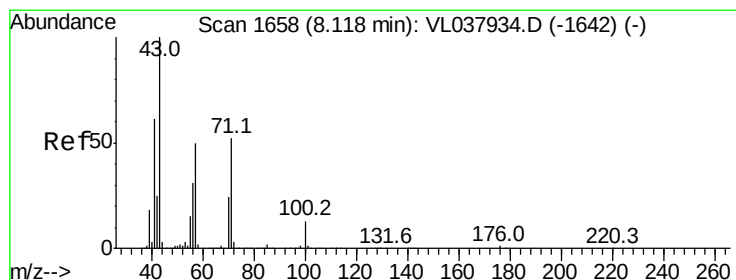
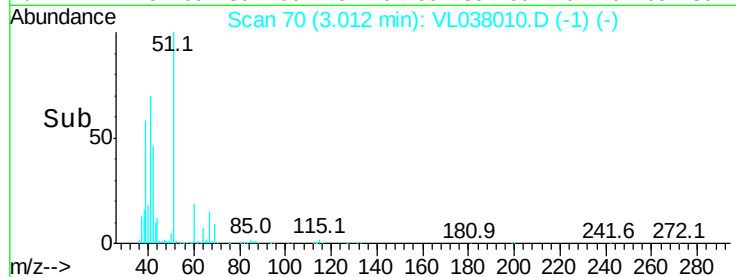
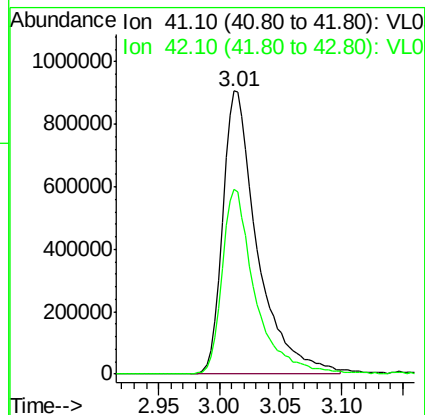
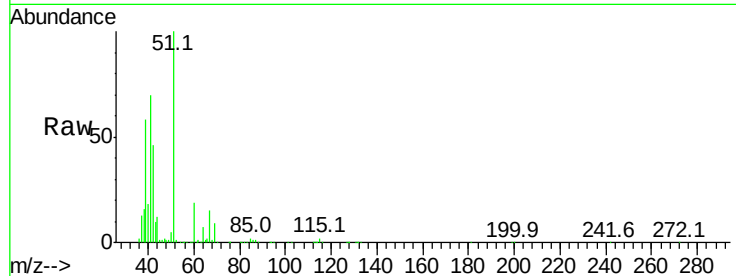
42 62.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/11/2021

Supervised By :Mahesh Dadoda 11/17/2021



#10

Heptane

Concen: 0.770 ppbv

RT: 8.11 min Scan# 1657

Delta R.T. -0.00 min

Lab File: VL038010.D

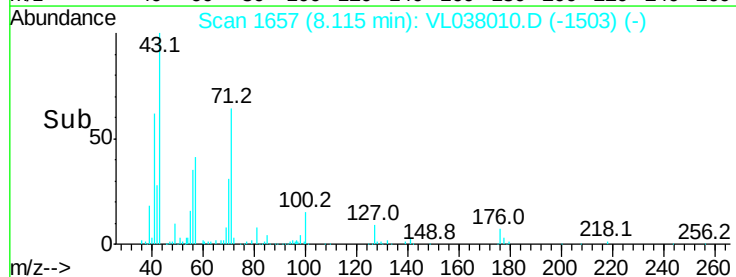
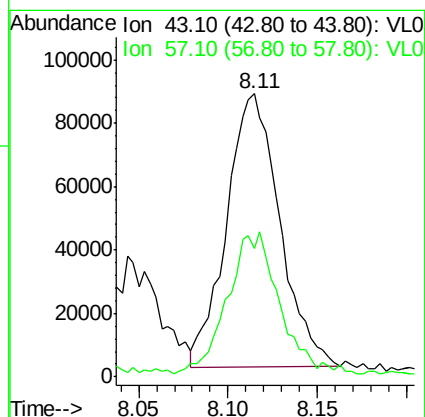
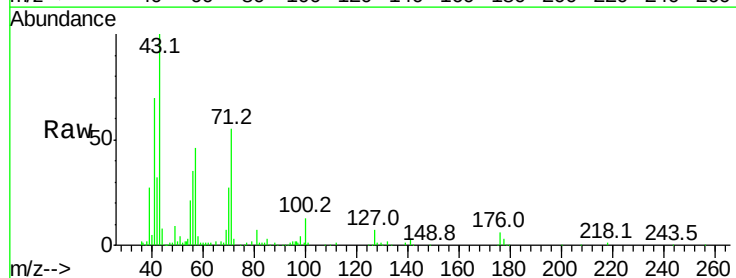
Acq: 10 Nov 2021 15:30

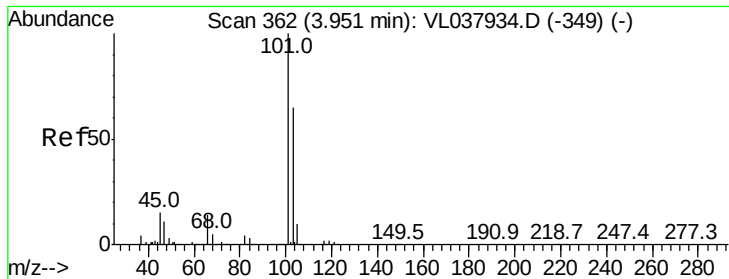
Tgt Ion: 43 Resp: 178424

Ion Ratio Lower Upper

43 100

57 52.7 39.8 59.8



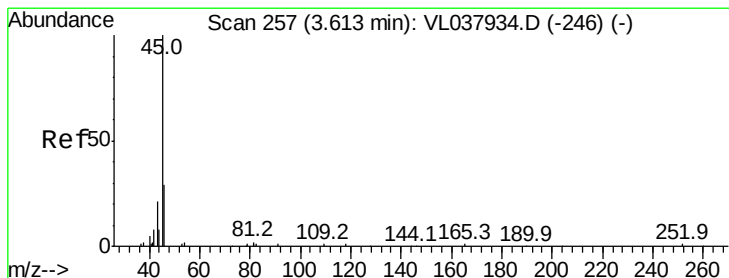
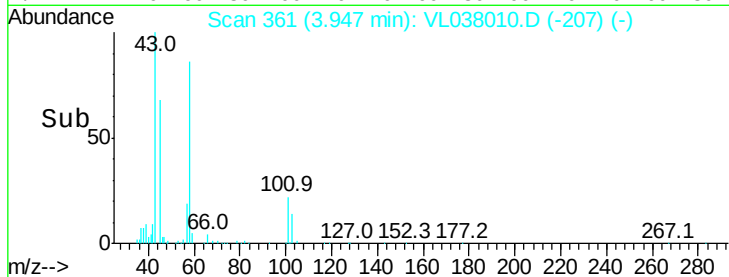
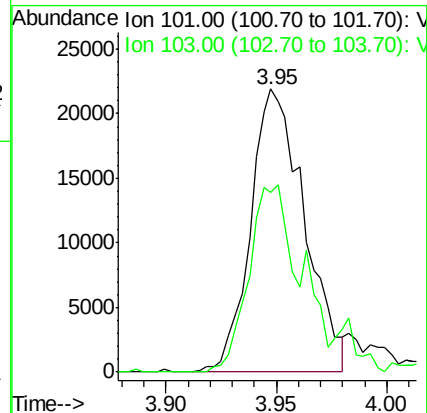
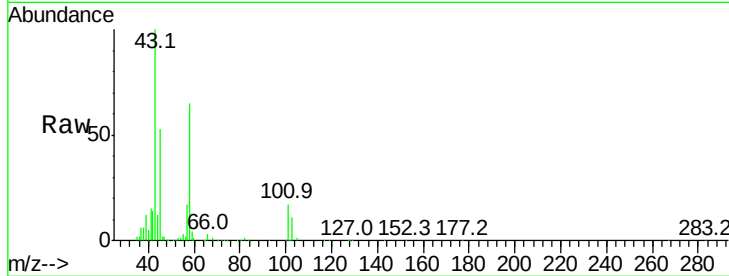


#11
Trichlorofluoromethane
Concen: 0.177 ppbv
RT: 3.95
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId :
356-2
Acq: 10 Nov 2021 15:30

Tot Ion:1
Ion Rati
101 100
103 63.

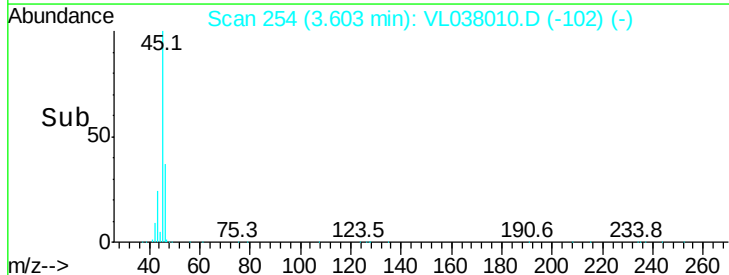
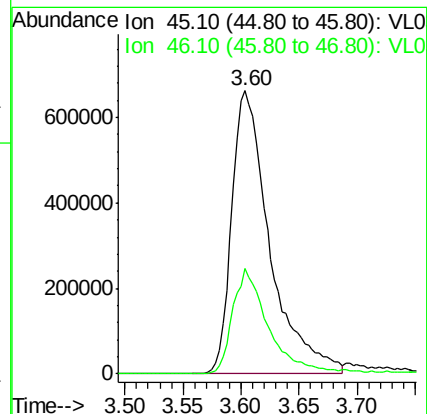
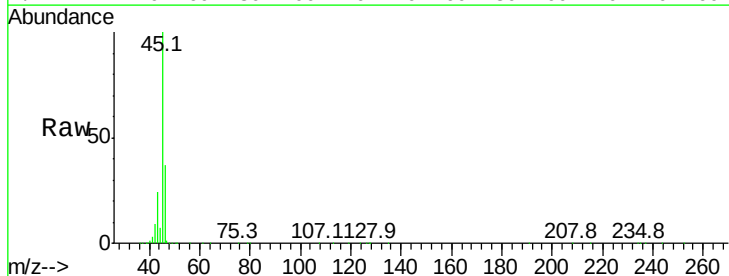
Manual Integrations
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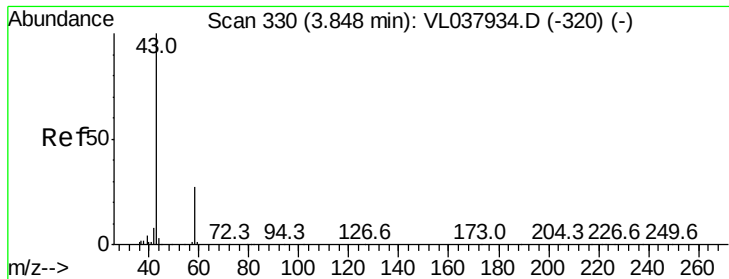
Reviewed By :Semsettin Yesilyurt 11/11/2021
Supervised By :Mahesh Dadoda 11/17/2021



#13
Ethanol
Concen: 149.949 ppbv
RT: 3.60 min Scan# 254
Delta R.T. -0.01 min
Lab File: VL038010.D
Acq: 10 Nov 2021 15:30

Tgt Ion: 45 Resp: 1506374
Ion Ratio Lower Upper
45 100
46 36.8 17.4 69.8





#15

Acetone

Concen: 105.833 ppbv

RT: 3.84

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 10 Nov 2021 15:30

Tot Ion:

Ion Ratio

43 100

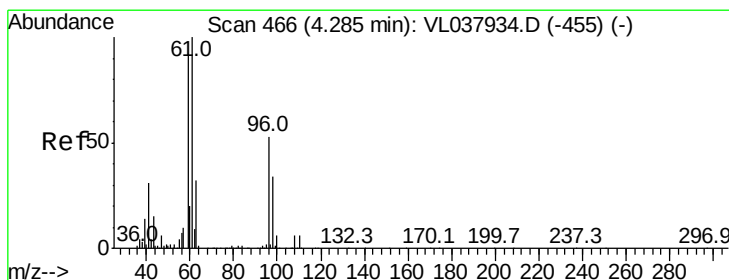
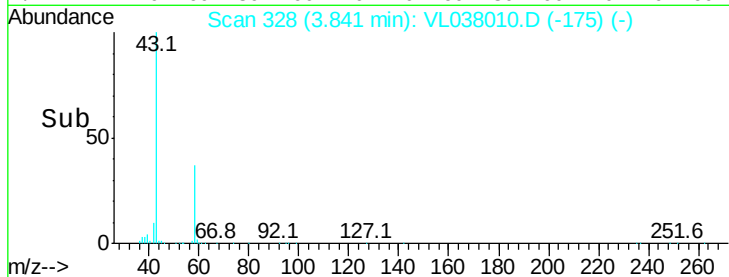
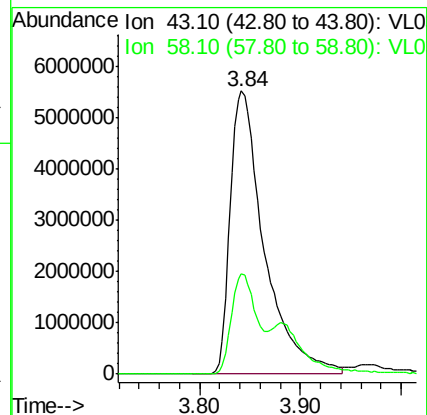
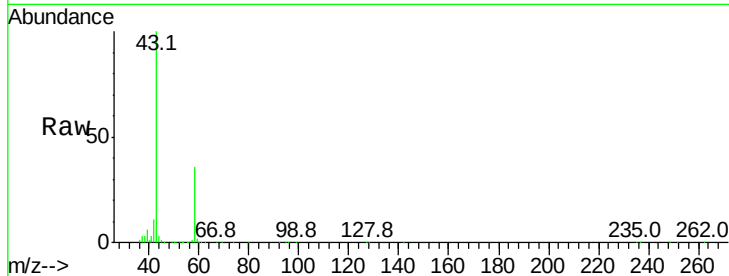
58 45.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/11/2021

Supervised By :Mahesh Dadoda 11/17/2021



#17

tert-Butyl alcohol

Concen: 5.870 ppbv

RT: 4.29 min Scan# 469

Delta R.T. 0.01 min

Lab File: VL038010.D

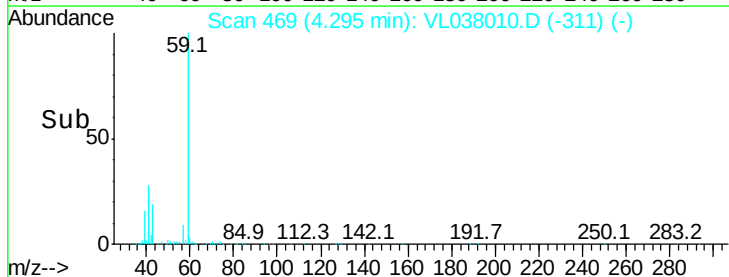
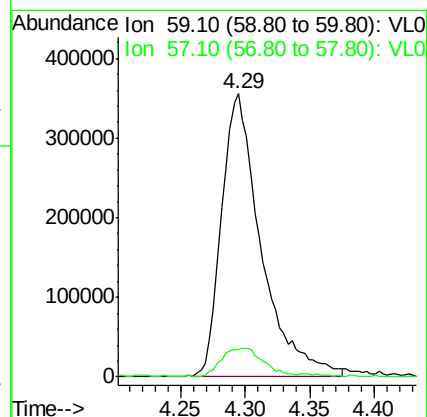
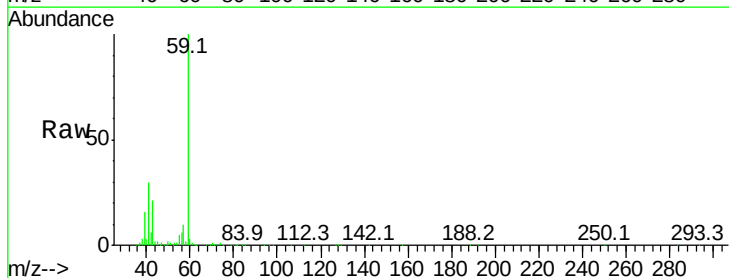
Acq: 10 Nov 2021 15:30

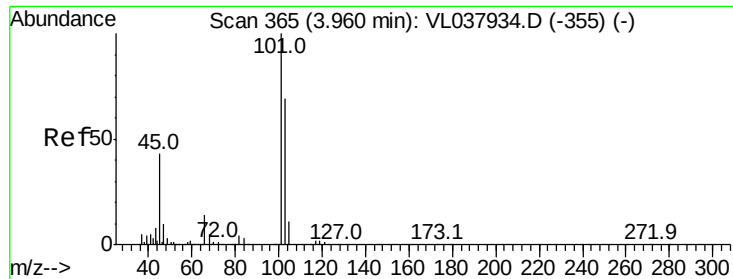
Tgt Ion: 59 Resp: 752449

Ion Ratio Lower Upper

59 100

57 12.2 8.9 13.3





#19

Isopropyl Alcohol

Concen: 13.601 ppbv

RT: 3.97

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 10 Nov 2021 15:30

Tot Ion:

Ion Ratio

45 100

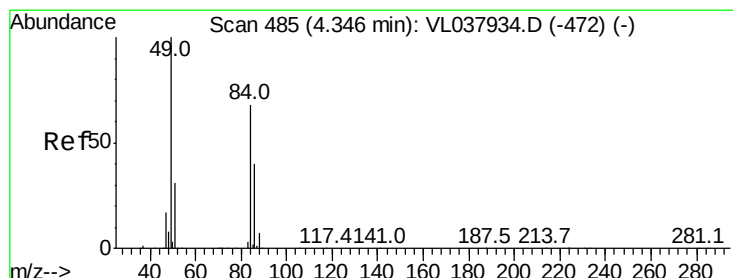
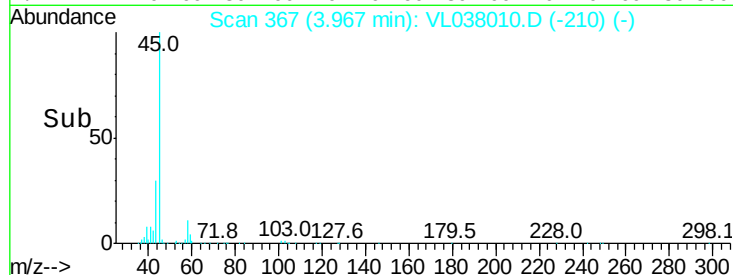
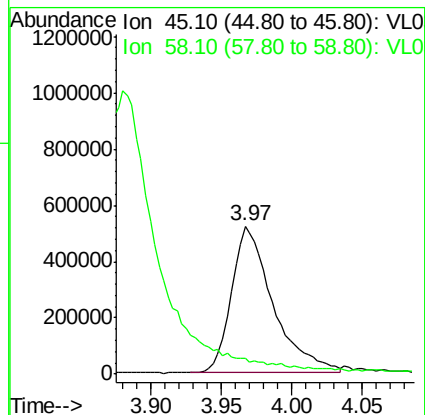
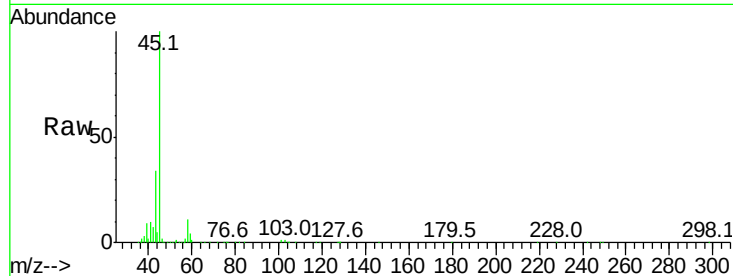
58 0.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/11/2021

Supervised By :Mahesh Dadoda 11/17/2021



#20

Methylene Chloride

Concen: 3.199 ppbv

RT: 4.34 min Scan# 484

Delta R.T. -0.00 min

Lab File: VL038010.D

Acq: 10 Nov 2021 15:30

Tgt Ion: 84 Resp: 216536

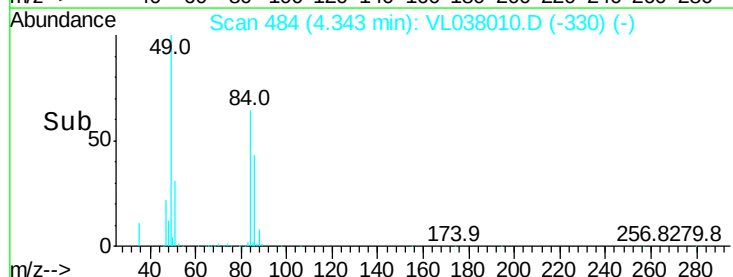
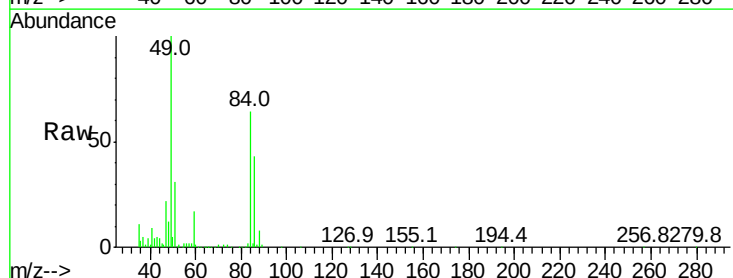
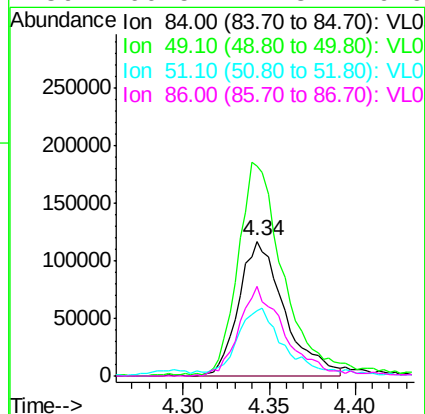
Ion Ratio Lower Upper

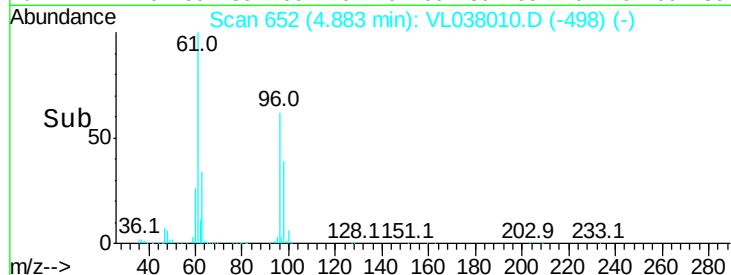
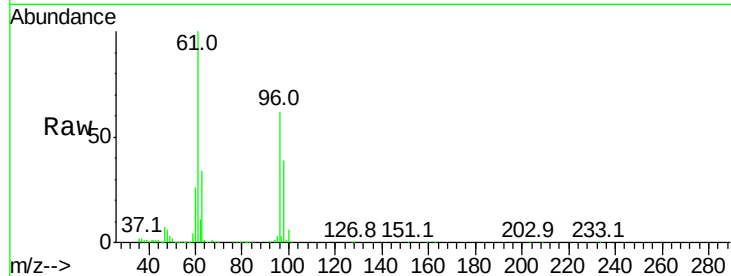
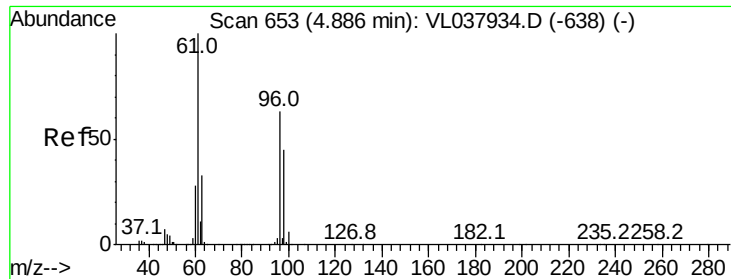
84 100

49 154.0 117.5 176.3

51 46.0 35.9 53.9

86 66.5 47.3 70.9





#22

trans-1,2-Dichloroethene

Concen: 13.202 ppbv

RT: 4.88 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: 356-2

Acq: 10 Nov 2021 15:30

Tot Ion:

Ion Ratio

96 100

61 161.

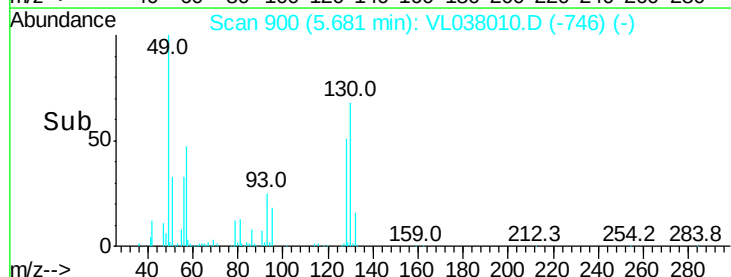
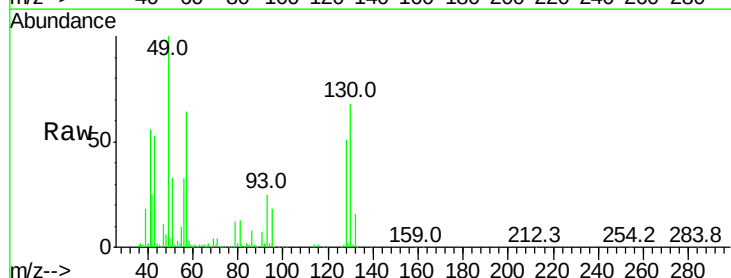
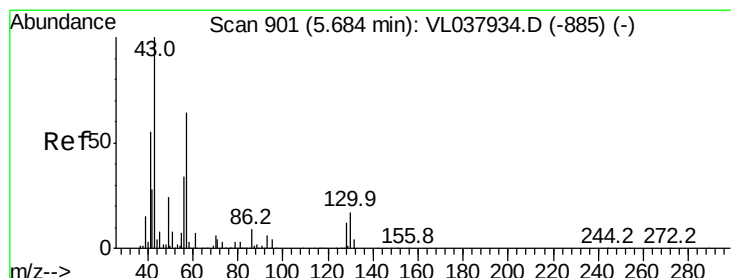
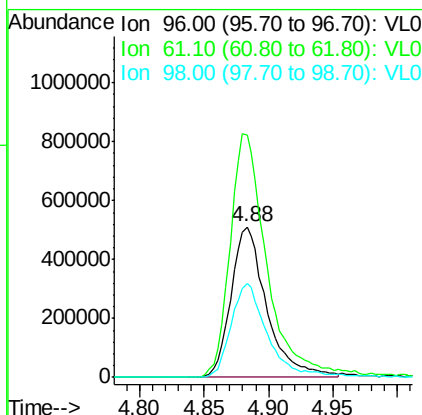
98 62.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/11/2021

Supervised By :Mahesh Dadoda 11/17/2021



#26

Hexane

Concen: 2.440 ppbv

RT: 5.68 min Scan# 900

Delta R.T. -0.00 min

Lab File: VL038010.D

Acq: 10 Nov 2021 15:30

Tgt Ion: 57 Resp: 423235

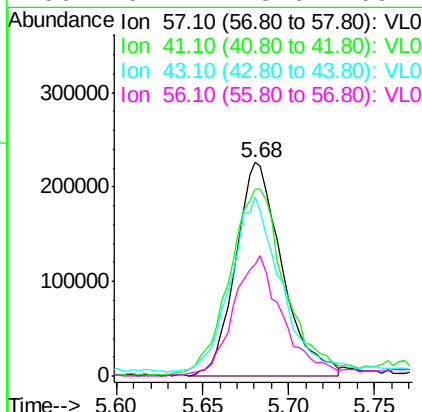
Ion Ratio Lower Upper

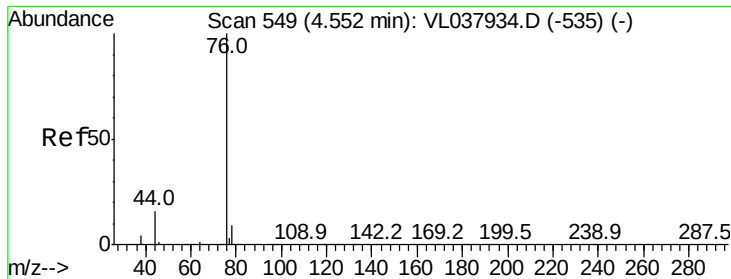
57 100

41 105.5 71.0 106.6

43 91.2 173.0 259.6#

56 61.2 43.6 65.4





#27

Carbon Disulfide

Concen: 10.847 ppbv

RT: 4.55 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: 356-2

Acq: 10 Nov 2021 15:30

Tot Ion:

Ion Ratio

76 100

44 17.

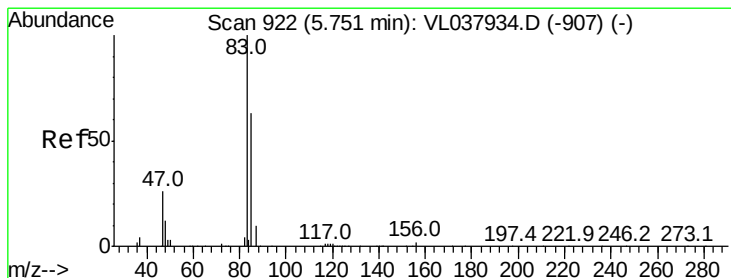
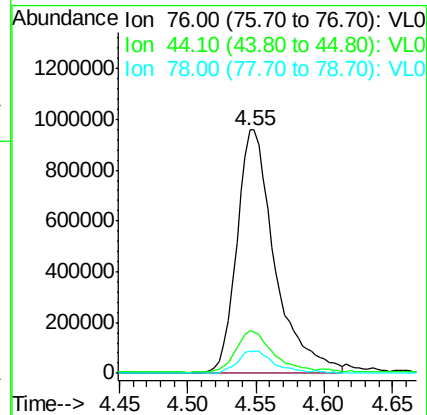
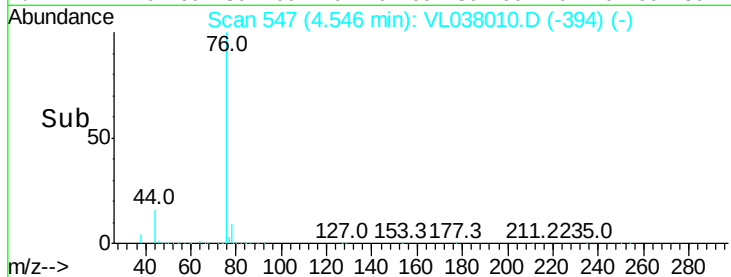
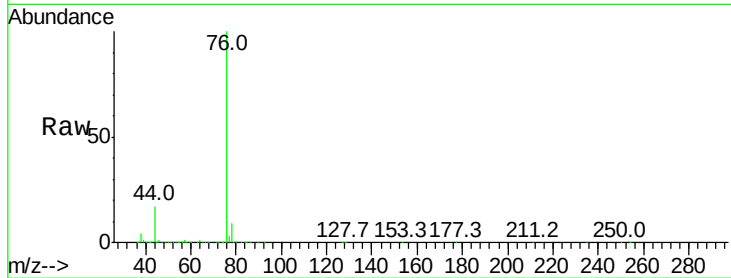
78 9.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/11/2021

Supervised By :Mahesh Dadoda 11/17/2021



#29

Chloroform

Concen: 0.412 ppbv

RT: 5.75 min Scan# 921

Delta R.T. -0.00 min

Lab File: VL038010.D

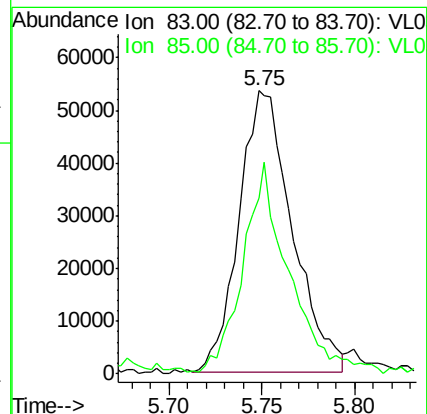
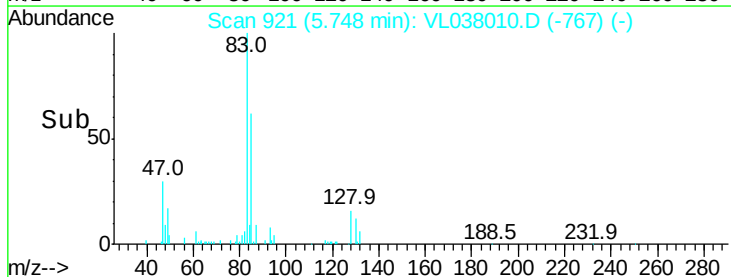
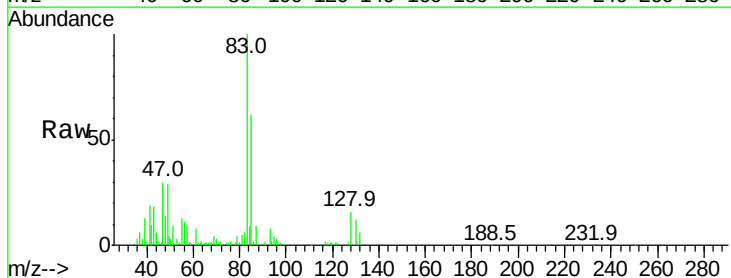
Acq: 10 Nov 2021 15:30

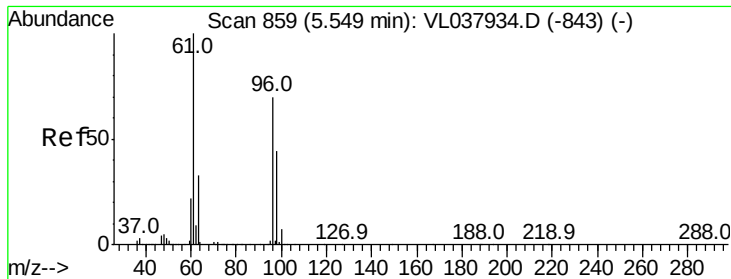
Tgt Ion: 83 Resp: 106577

Ion Ratio Lower Upper

83 100

85 61.1 50.6 76.0





#31

cis-1,2-Dichloroethene

Concen: 1.693 ppbv

RT: 5.55 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: 356-2

Acq: 10 Nov 2021 15:30

Tot Ion:

Ion Ratio

61 100

96 61.

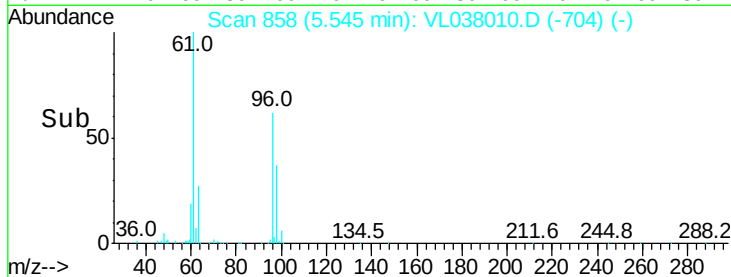
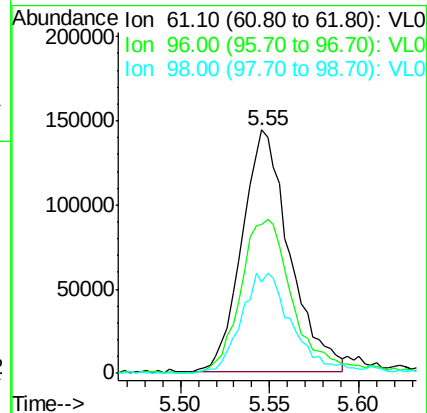
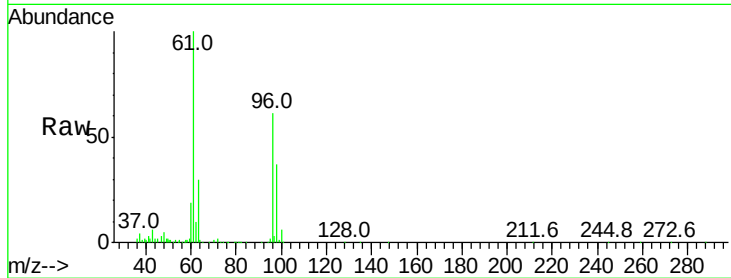
98 37.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/11/2021

Supervised By :Mahesh Dadoda 11/17/2021



#32

1,1,1-Trichloroethane

Concen: 0.113 ppbv m

RT: 6.51 min Scan# 1158

Delta R.T. -0.00 min

Lab File: VL038010.D

Acq: 10 Nov 2021 15:30

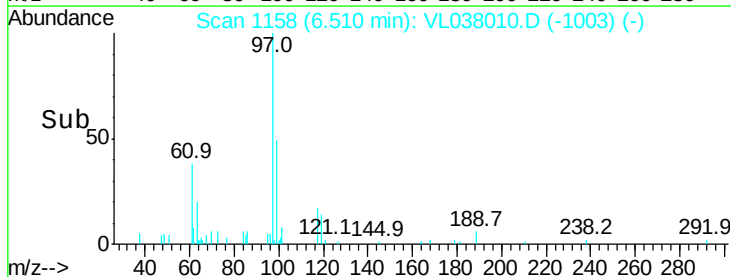
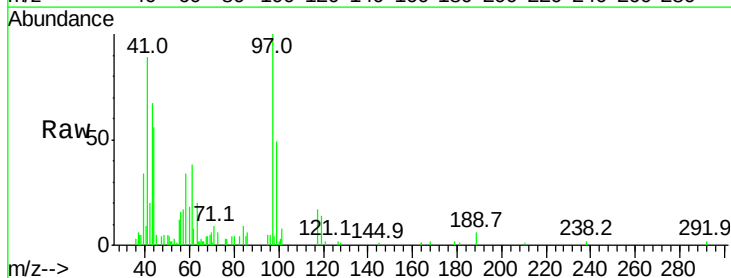
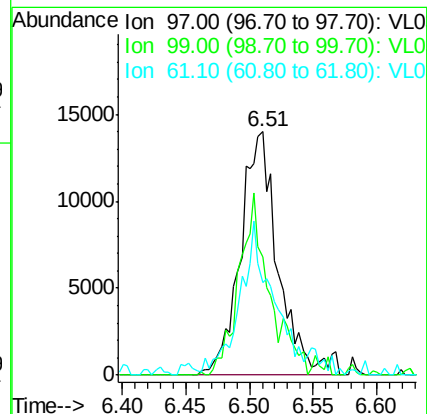
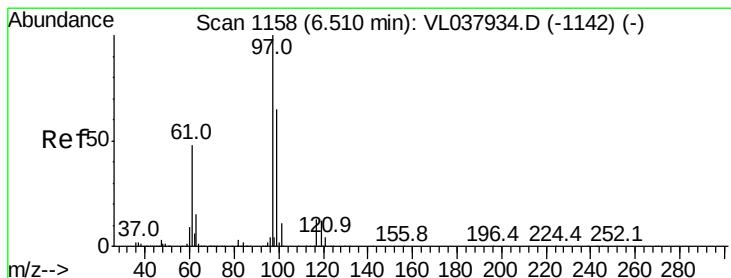
Tgt Ion: 97 Resp: 28855

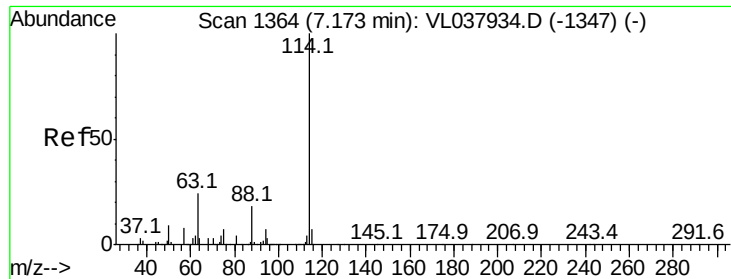
Ion Ratio Lower Upper

97 100

99 62.8 52.2 78.4

61 63.2 39.8 59.6#





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.17

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 10 Nov 2021 15:30

Tot Ion:1

Ion Rati

114 100

63 23.

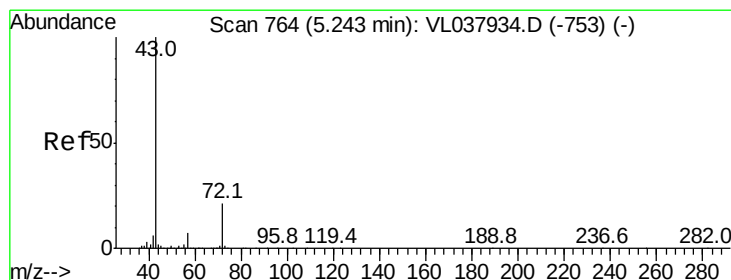
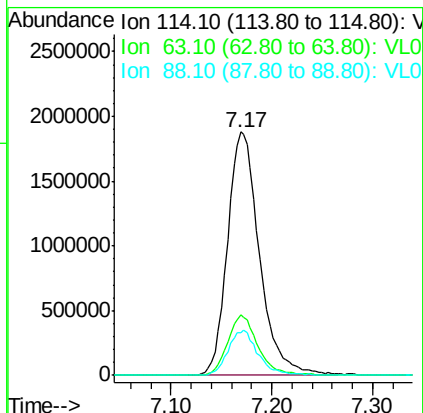
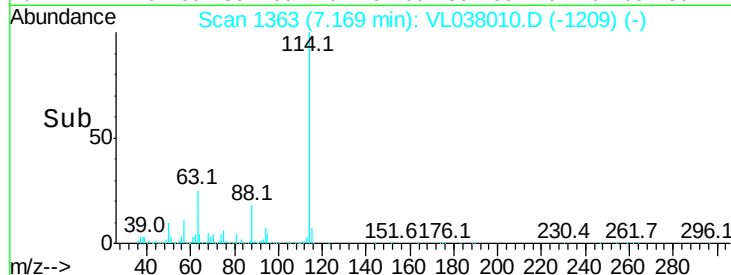
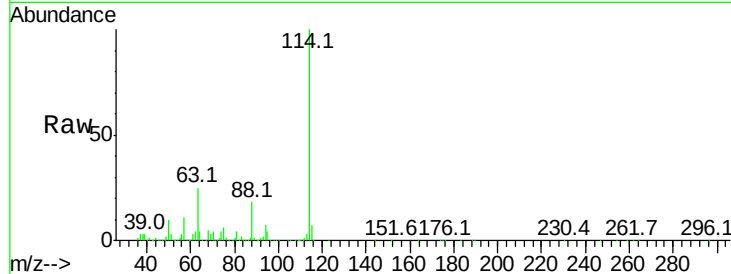
88 17.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/11/2021

Supervised By :Mahesh Dadoda 11/17/2021



#34

2-Butanone

Concen: 60.706 ppbv

RT: 5.23 min Scan# 761

Delta R.T. -0.01 min

Lab File: VL038010.D

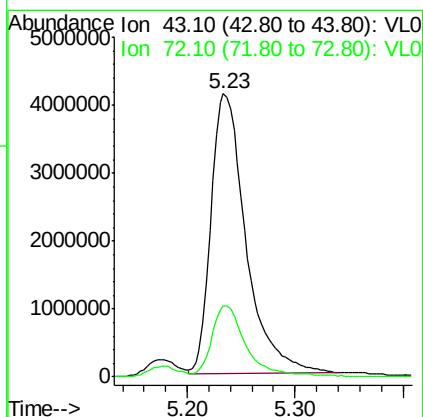
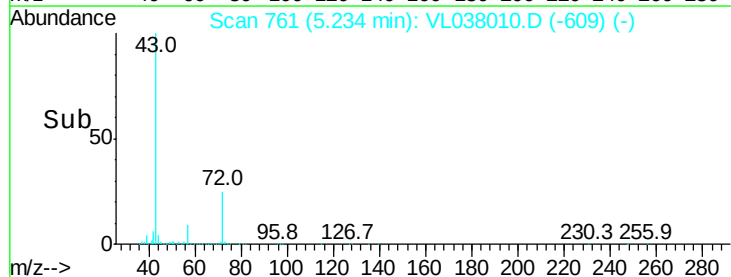
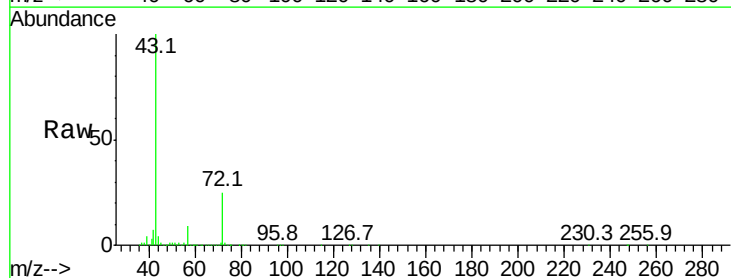
Acq: 10 Nov 2021 15:30

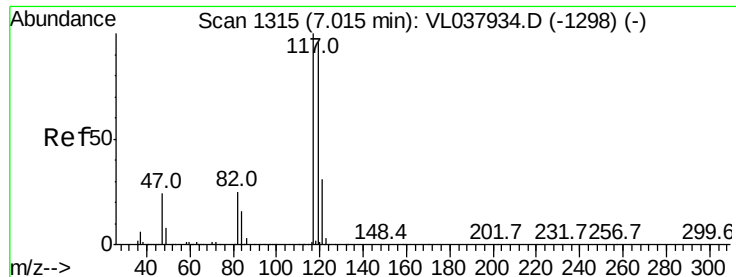
Tgt Ion: 43 Resp: 9311992

Ion Ratio Lower Upper

43 100

72 25.1 18.3 27.5



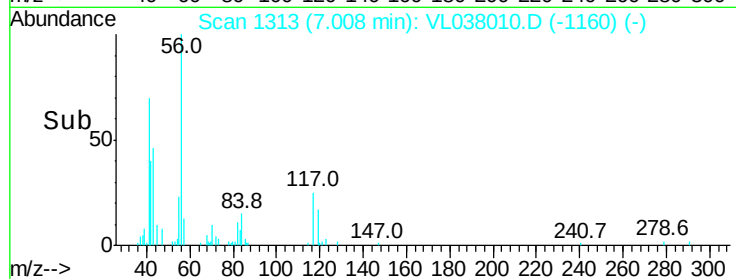
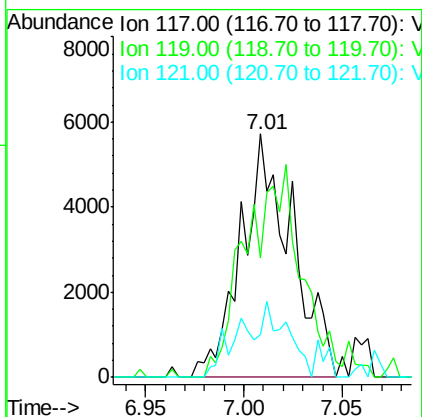
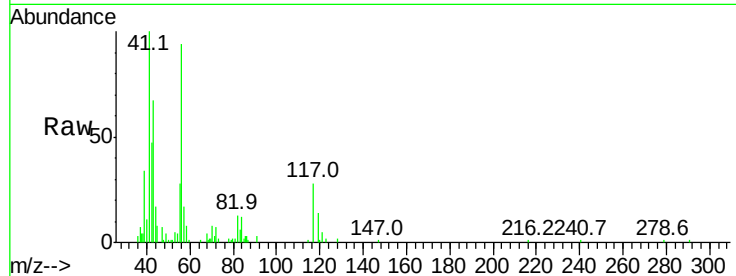


#35
Carbon Tetrachloride
Concen: 0.041 ppbv m
RT: 7.01 Instrument : MSVOA_1
Delta R.T. :
Lab File: ClientSampleId : 356-2
Acq: 10 Nov 2021 15:30

Tot Ion:1
Ion Rati
117 100
119 49.
121 17.

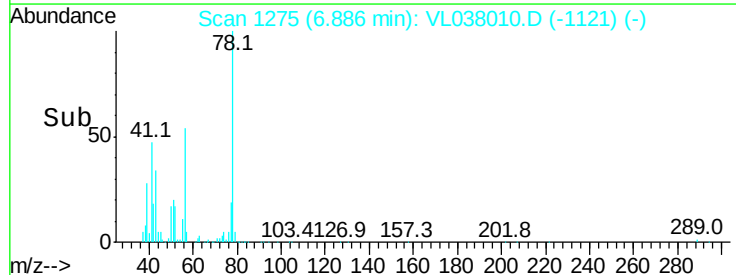
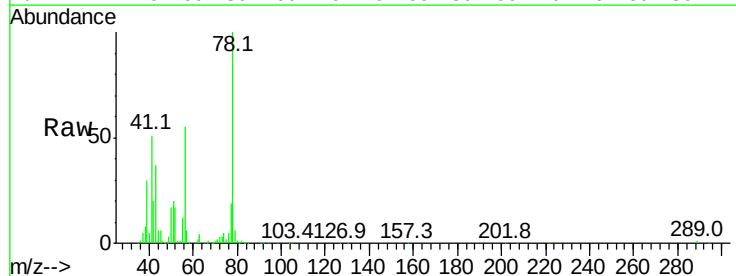
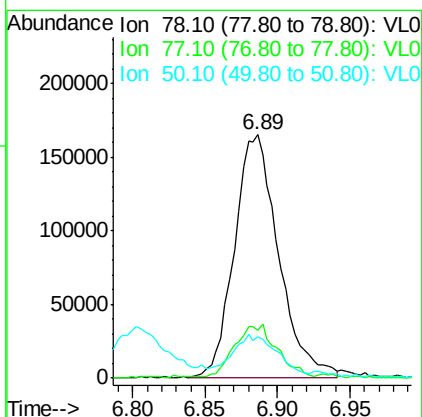
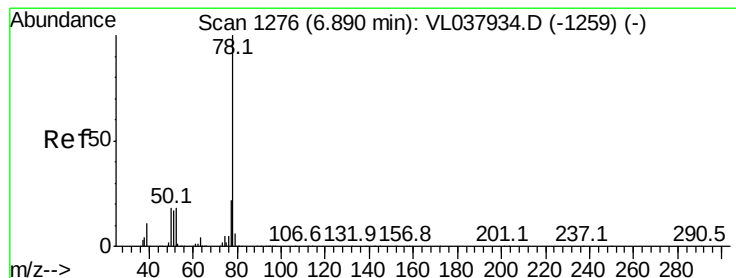
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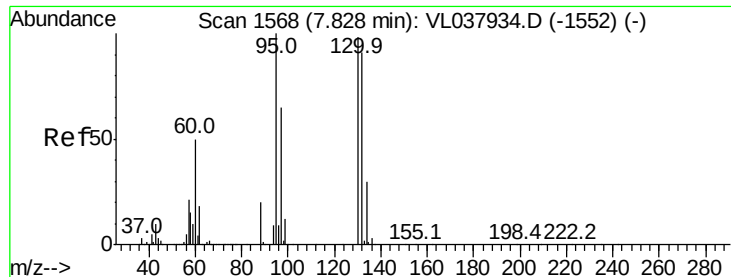
Reviewed By :Semsettin Yesilyurt 11/11/2021
Supervised By :Mahesh Dadoda 11/17/2021



#36
Benzene
Concen: 1.035 ppbv
RT: 6.89 min Scan# 1275
Delta R.T. -0.00 min
Lab File: VL038010.D
Acq: 10 Nov 2021 15:30

Tgt Ion: 78 Resp: 348970
Ion Ratio Lower Upper
78 100
77 19.0 17.9 26.9
50 15.3 14.4 21.6



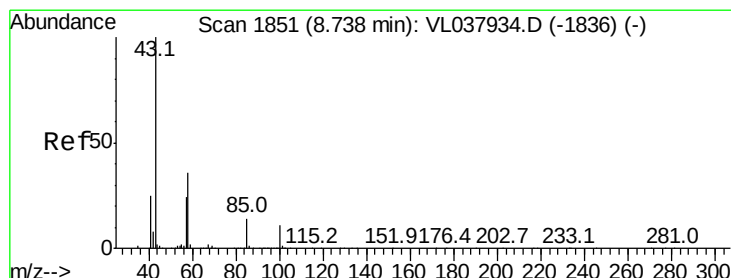
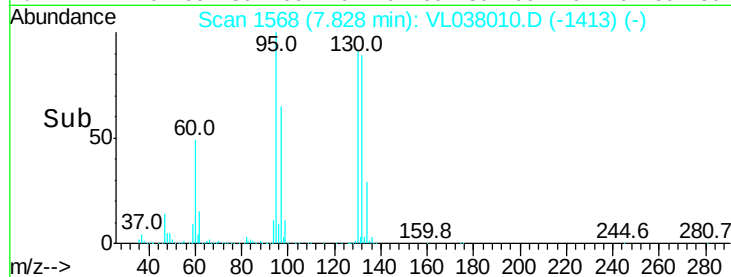
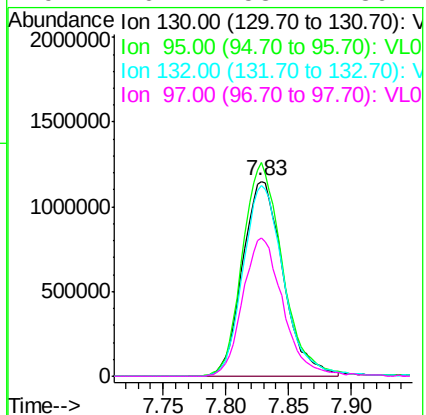
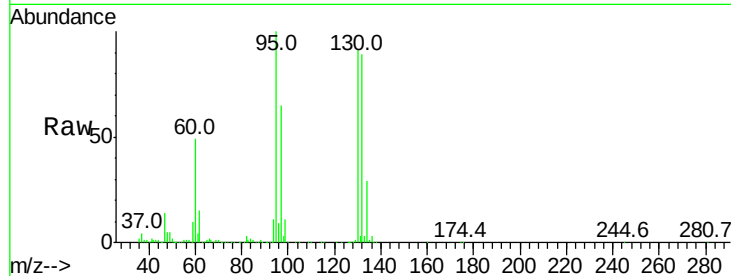


#38
 Trichloroethene
 Concen: 18.529 ppbv
 RT: 7.83
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId : 356-2
 Acq: 10 Nov 2021 15:30

Tot Ion: 1
 Ion Ratio
 130 100
 95 109.
 132 97.
 97 70.7 53.4 80.2

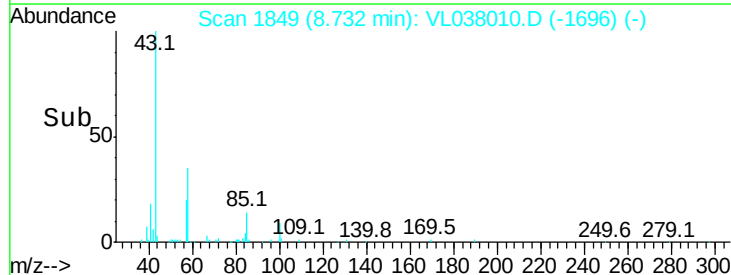
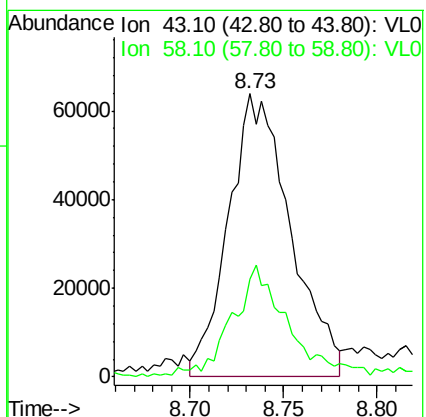
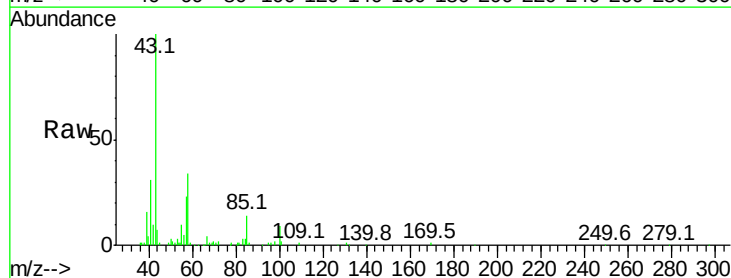
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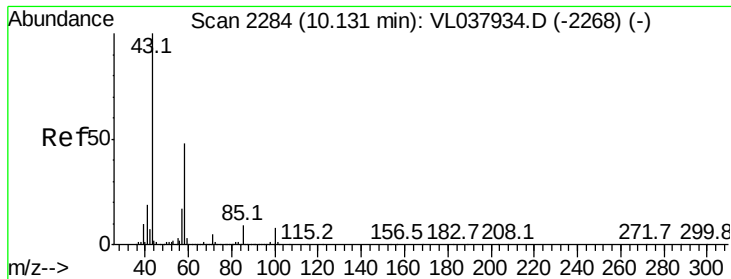
Reviewed By : Semsettin Yesilyurt 11/11/2021
 Supervised By : Mahesh Dadoda 11/17/2021



#50
 4-Methyl-2-Pentanone
 Concen: 0.731 ppbv m
 RT: 8.73 min Scan# 1849
 Delta R.T. -0.01 min
 Lab File: VL038010.D
 Acq: 10 Nov 2021 15:30

Tgt Ion: 43 Resp: 147346
 Ion Ratio Lower Upper
 43 100
 58 38.8 28.8 43.2



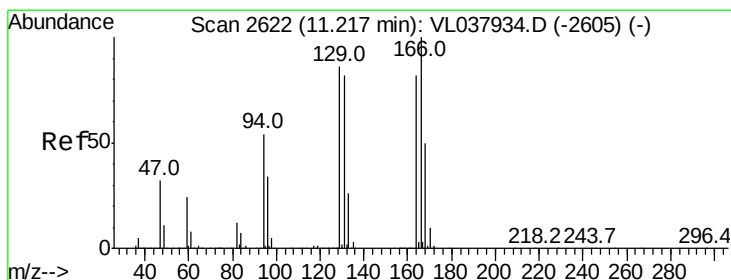
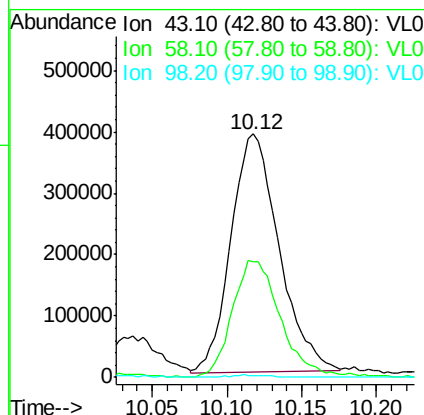
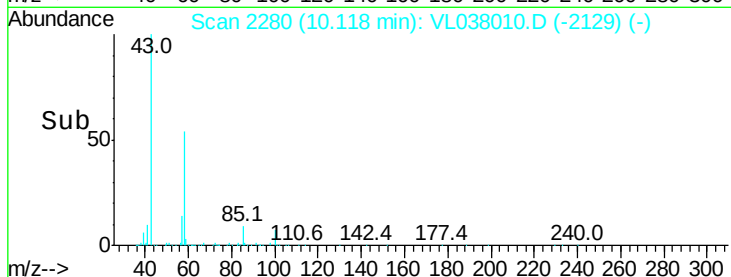
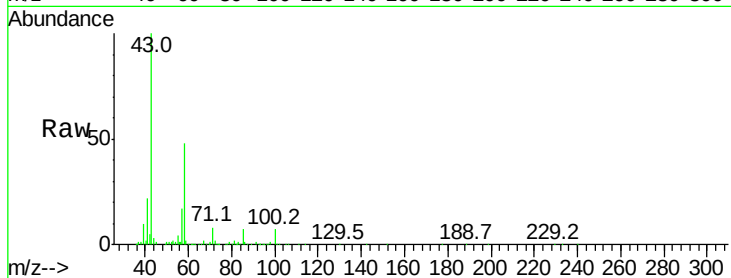


#51
2-Hexanone
Concen: 10.183 ppbv
RT: 10.12
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 10 Nov 2021 15:30

Tot Ion:
Ion Ratio
43 100
58 49.
98 0.

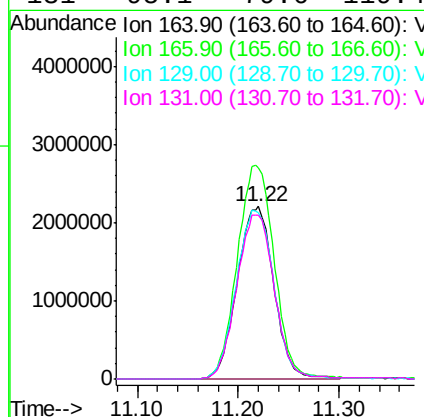
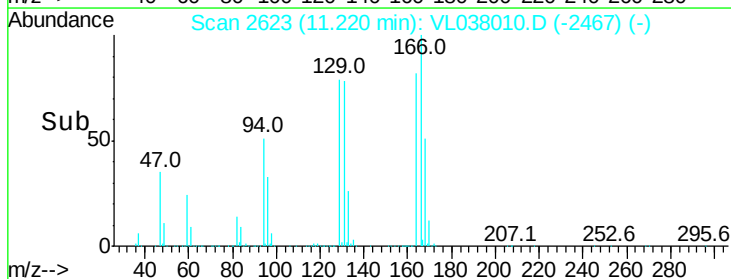
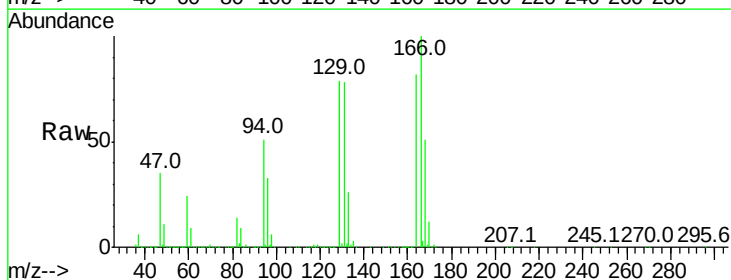
Manual Integrations
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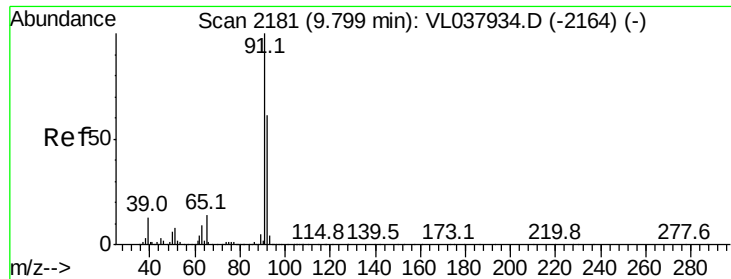
Reviewed By :Semsettin Yesilyurt 11/11/2021
Supervised By :Mahesh Dadoda 11/17/2021



#52
Tetrachloroethene
Concen: 43.537 ppbv
RT: 11.22 min Scan# 2623
Delta R.T. 0.00 min
Lab File: VL038010.D
Acq: 10 Nov 2021 15:30

Tgt Ion:164 Resp: 5567774
Ion Ratio Lower Upper
164 100
166 122.3 97.6 146.4
129 96.5 84.2 126.2
131 95.1 79.6 119.4





#53

Toluene

Concen: 12.742 ppbv

RT: 9.80 Instrument :

Delta R.T. MSVOA_1

Lab File: ClientSampleId :

Acq: 10 Nov 2021 15:30 356-2

Tot Ion:

Ion Ratio

91 100

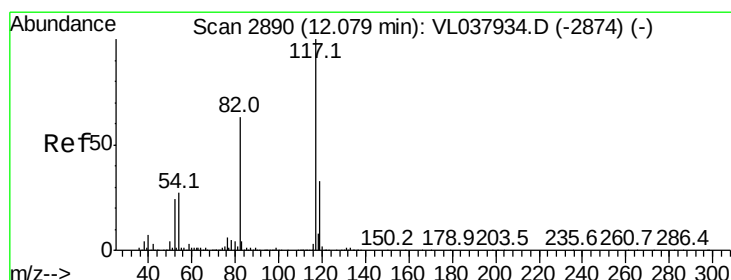
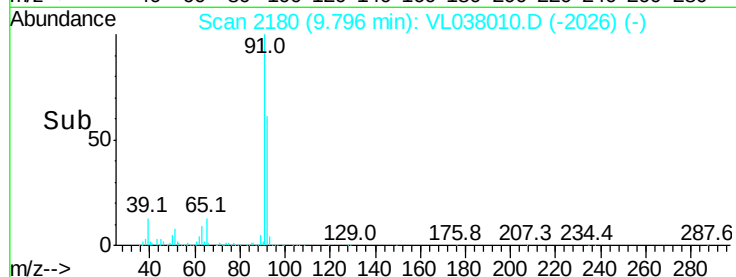
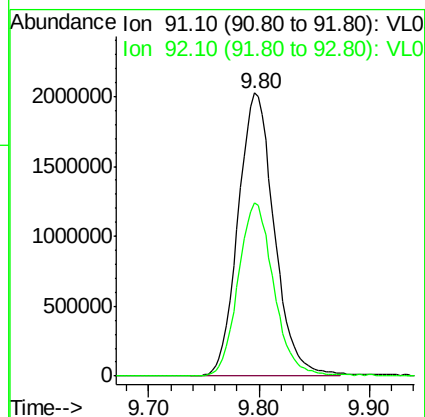
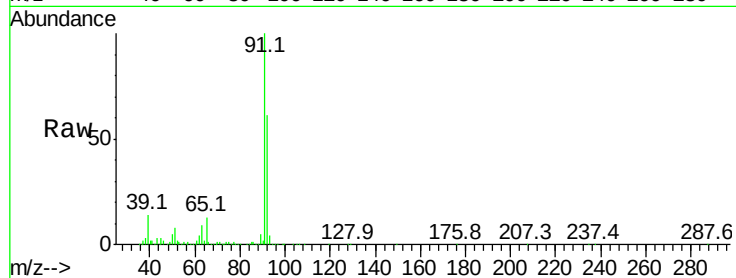
92 60.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/11/2021

Supervised By :Mahesh Dadoda 11/17/2021



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.07 min Scan# 2888

Delta R.T. -0.01 min

Lab File: VL038010.D

Acq: 10 Nov 2021 15:30

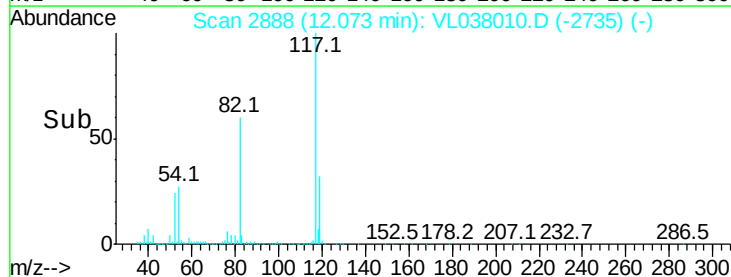
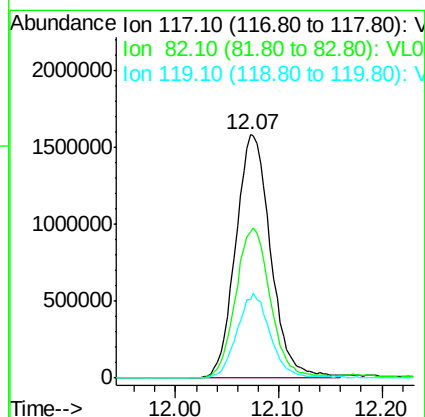
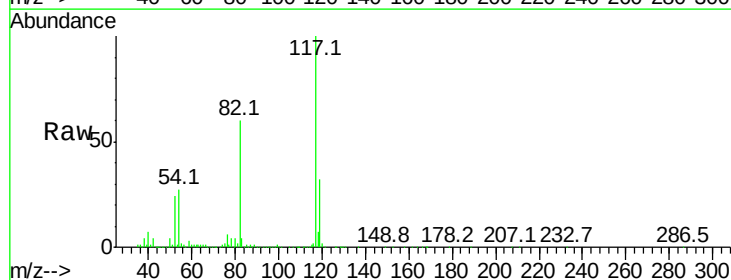
Tgt Ion:117 Resp: 3757821

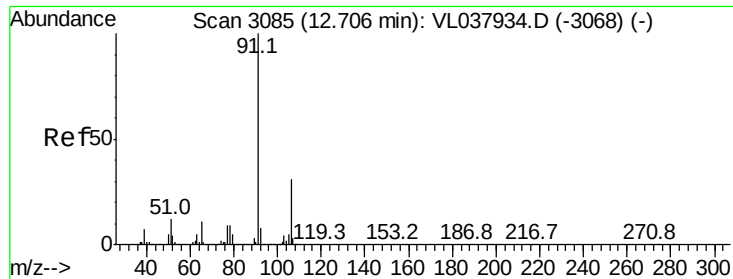
Ion Ratio Lower Upper

117 100

82 61.4 51.0 76.6

119 33.8 26.9 40.3





#58

Ethyl Benzene

Concen: 2.594 ppbv

RT: 12.70

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 10 Nov 2021 15:30

Tot Ion:

Ion Ratio

91 100

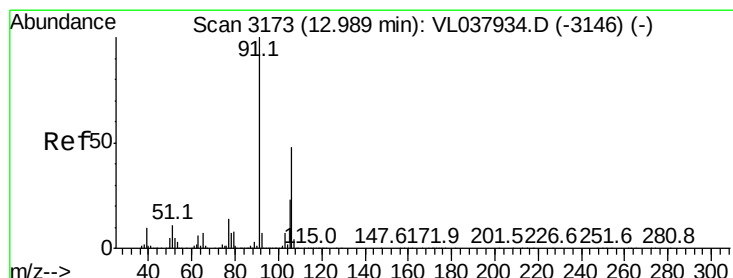
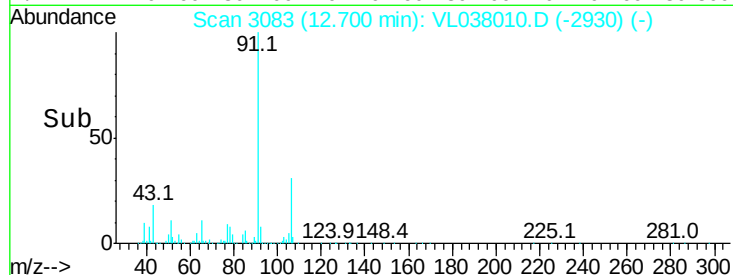
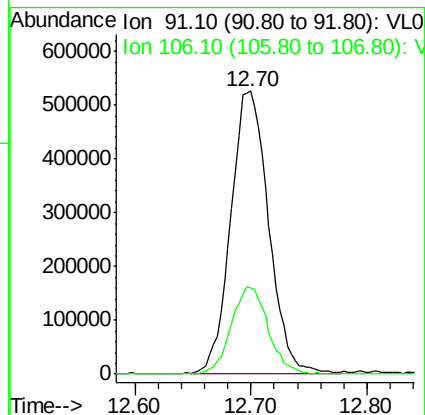
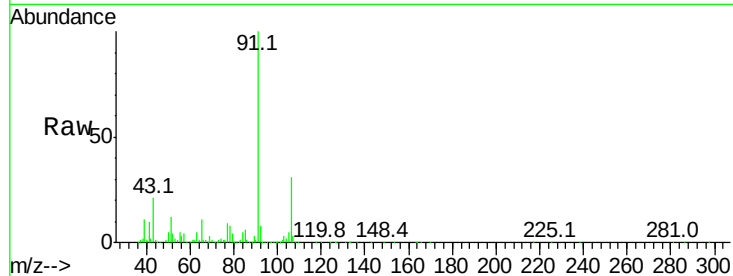
106 30.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/11/2021

Supervised By :Mahesh Dadoda 11/17/2021



#59

m/p-Xylene

Concen: 8.244 ppbv

RT: 12.95 min Scan# 3162

Delta R.T. -0.04 min

Lab File: VL038010.D

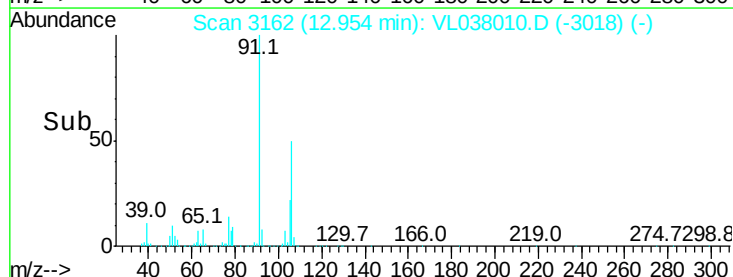
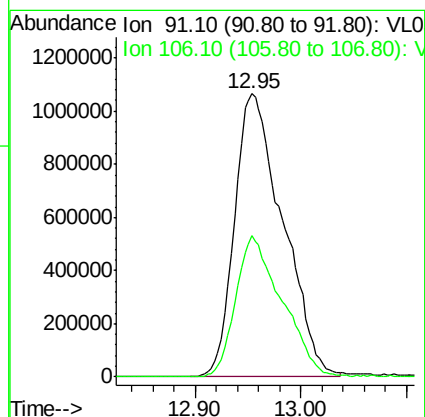
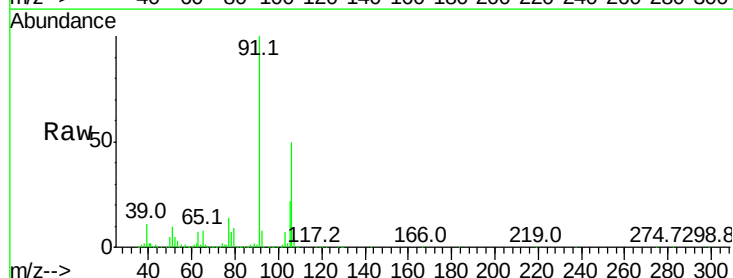
Acq: 10 Nov 2021 15:30

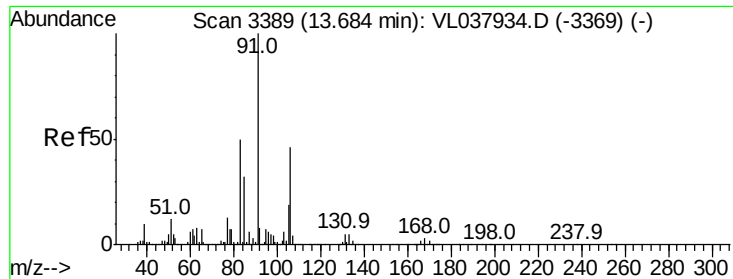
Tgt Ion: 91 Resp: 3367420

Ion Ratio Lower Upper

91 100

106 48.4 37.1 55.7





#60

o-Xylene

Concen: 3.466 ppbv

RT: 13.68

Delta R.T.

Lab File:

Acq: 10 Nov 2021 15:30

Instrument :

MSVOA_1

ClientSampleId :

356-2

Tot Ion:

Ion Ratio

91 100

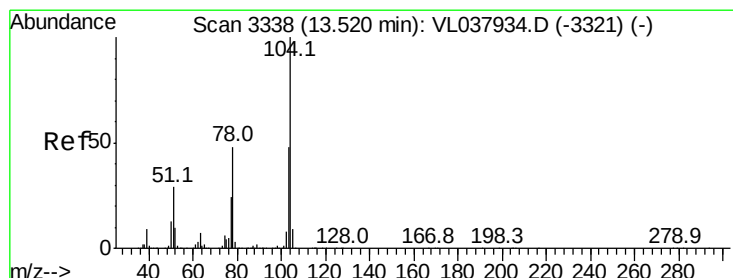
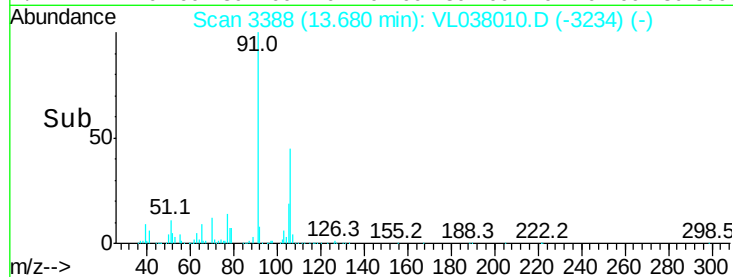
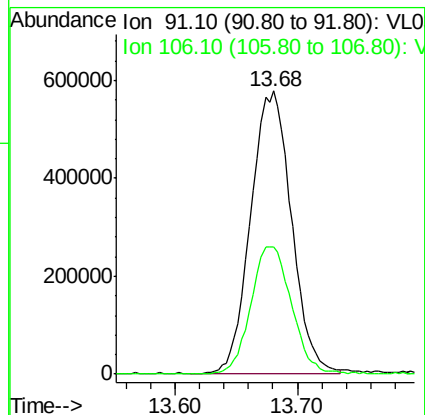
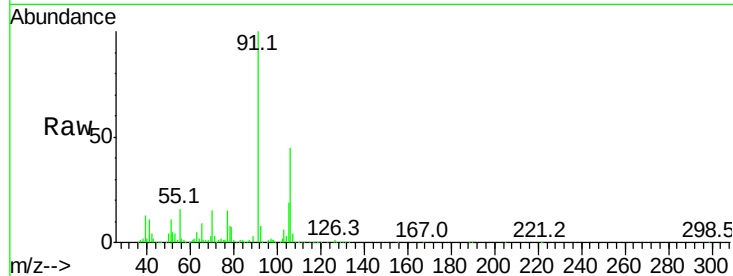
106 45.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/11/2021

Supervised By :Mahesh Dadoda 11/17/2021



#61

Styrene

Concen: 0.668 ppbv m

RT: 13.51 min Scan# 3336

Delta R.T. -0.01 min

Lab File: VL038010.D

Acq: 10 Nov 2021 15:30

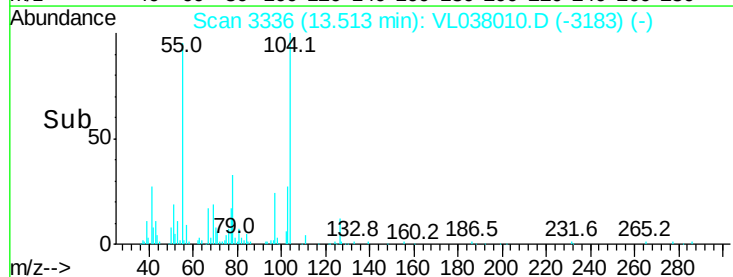
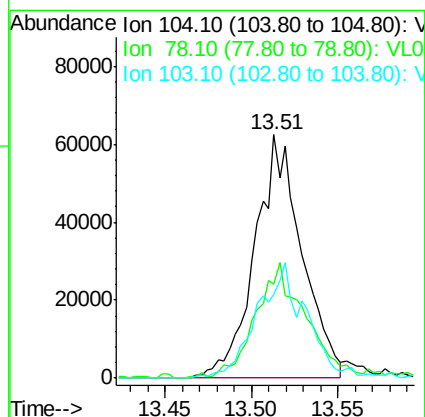
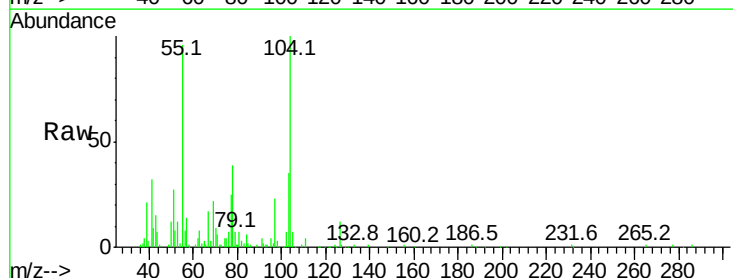
Tgt Ion:104 Resp: 118062

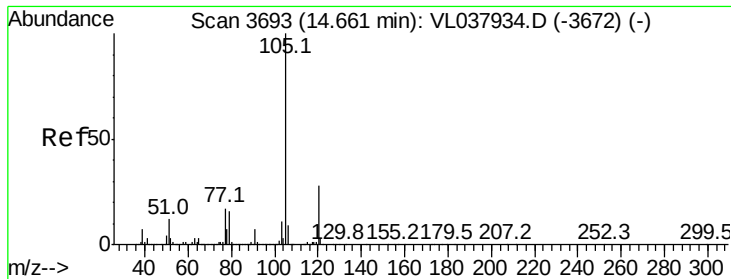
Ion Ratio Lower Upper

104 100

78 53.4 39.3 58.9

103 49.1 39.6 59.4





#62

Isopropylbenzene

Concen: 0.131 ppbv m

RT: 14.65

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 10 Nov 2021 15:30

Tot Ion:1

Ion Rati

105 100

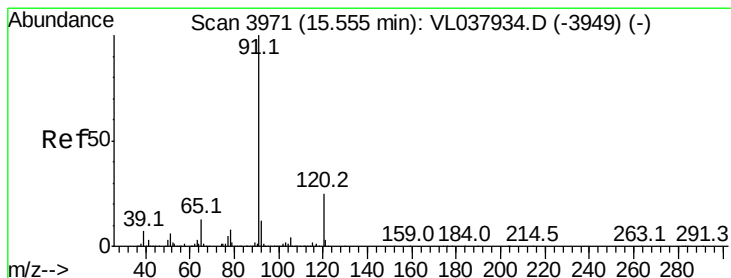
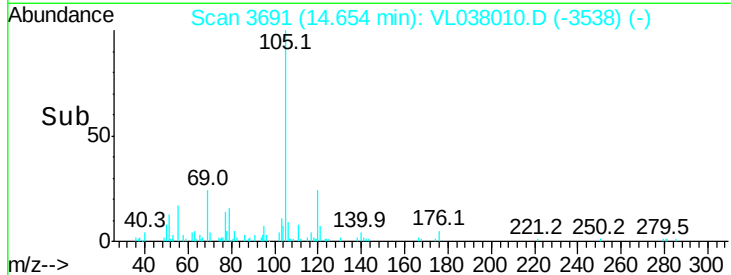
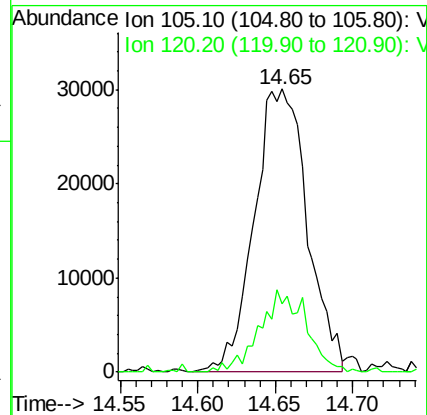
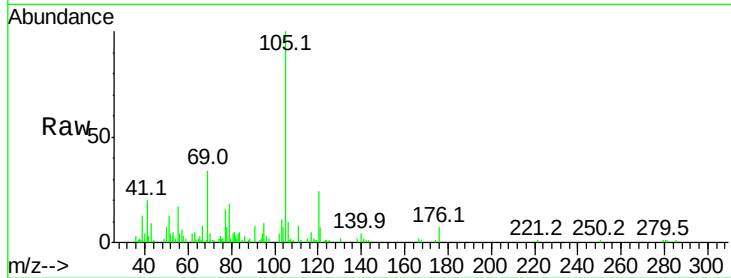
120 25.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/11/2021

Supervised By :Mahesh Dadoda 11/17/2021



#64

n-propylbenzene

Concen: 0.364 ppbv m

RT: 15.56 min Scan# 3972

Delta R.T. 0.00 min

Lab File: VL038010.D

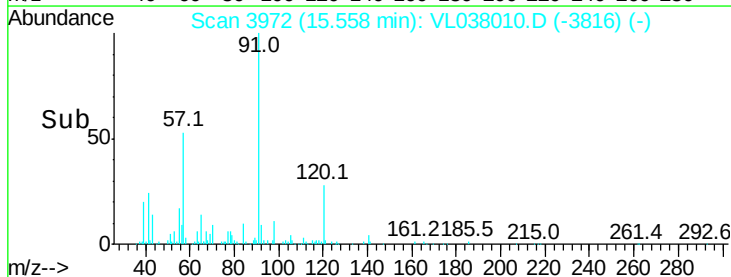
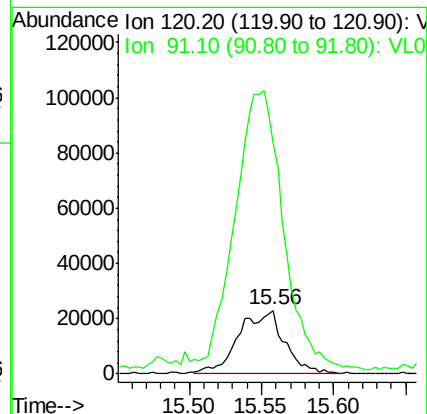
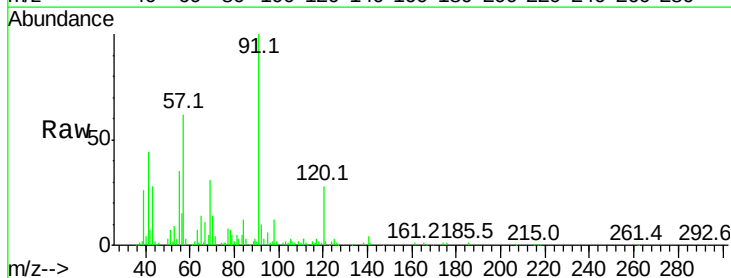
Acq: 10 Nov 2021 15:30

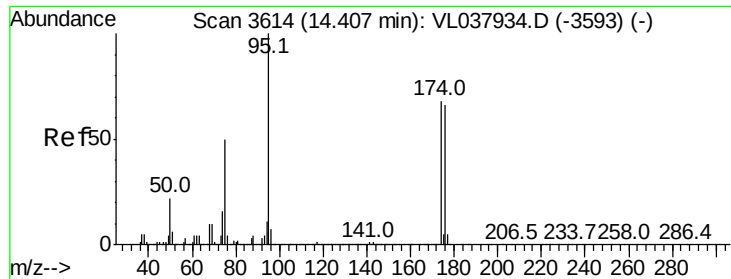
Tgt Ion:120 Resp: 50799

Ion Ratio Lower Upper

120 100

91 0.0 363.3 544.9#





#68

1-Bromo-4-Fluorobenzene

Concen: 10.625 ppbv

RT: 14.40

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 10 Nov 2021 15:30

Tot Ion:

Ion Ratio

95 100

174 71.

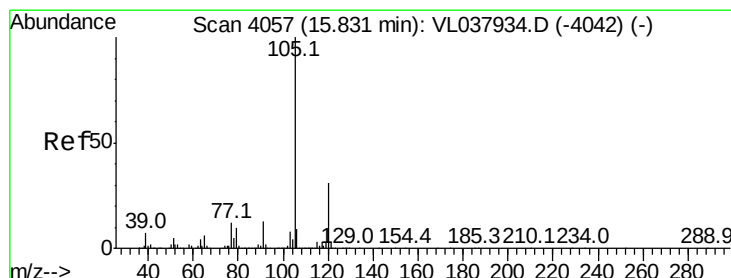
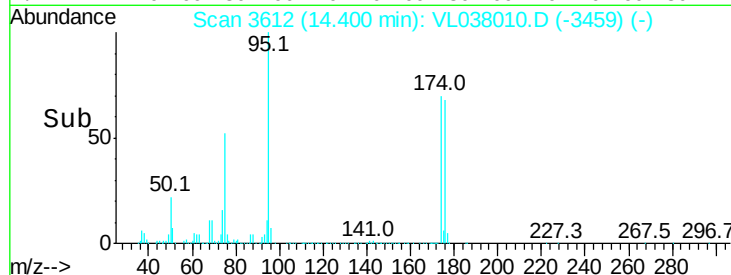
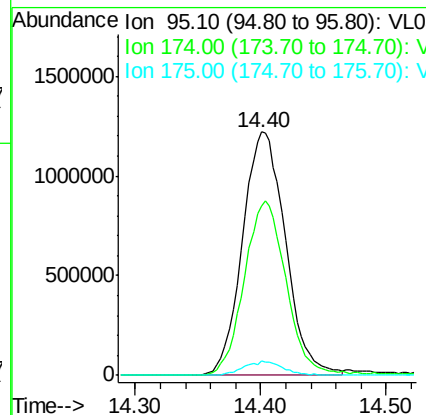
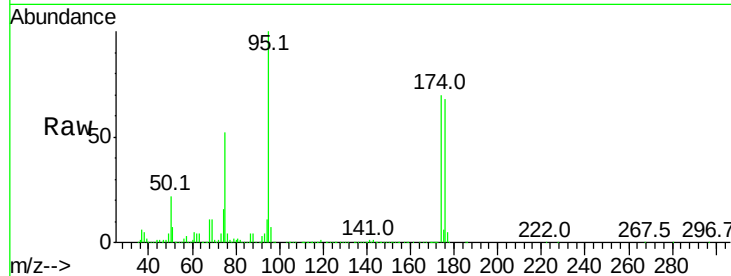
175 5.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/11/2021

Supervised By :Mahesh Dadoda 11/17/2021



#72

4-Ethyltoluene

Concen: 0.654 ppbv m

RT: 15.83 min Scan# 4057

Delta R.T. -0.00 min

Lab File: VL038010.D

Acq: 10 Nov 2021 15:30

Tgt Ion:105 Resp: 288582

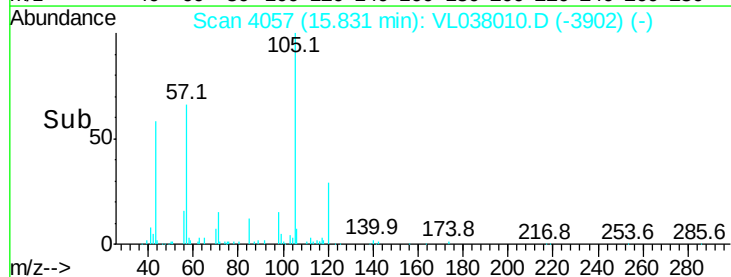
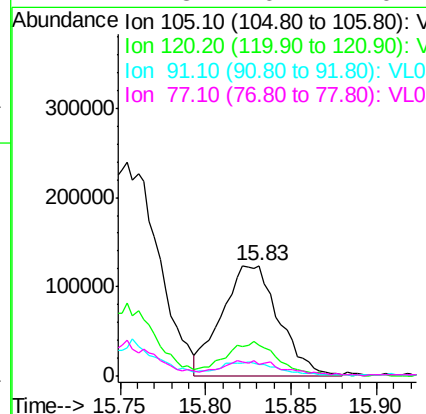
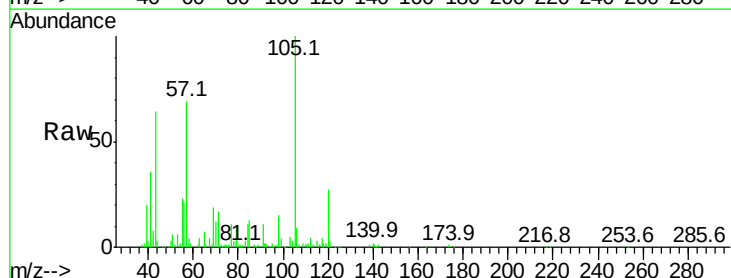
Ion Ratio Lower Upper

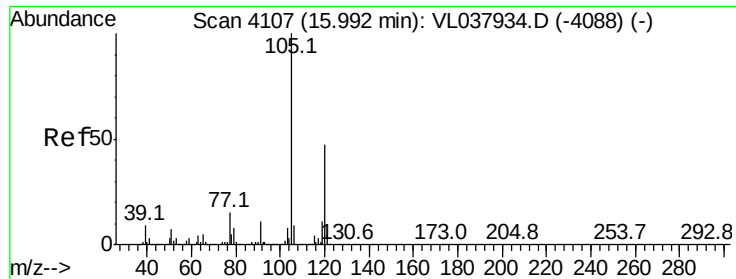
105 100

120 0.0 25.3 37.9#

91 0.0 9.9 14.9#

77 14.3 10.7 16.1





#73

1,3,5-Trimethylbenzene

Concen: 0.733 ppbv m

RT: 15.98

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 10 Nov 2021 15:30

Tot Ion:1

Ion Rati

105 100

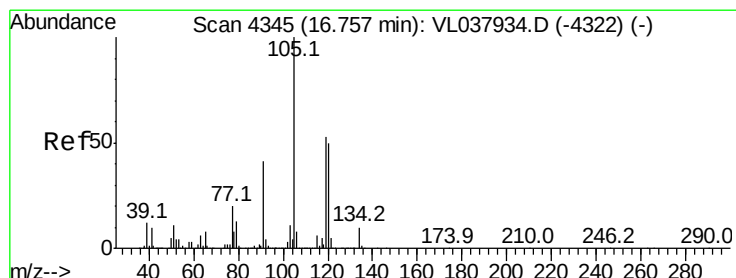
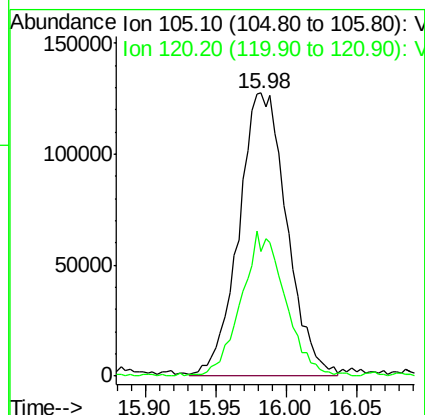
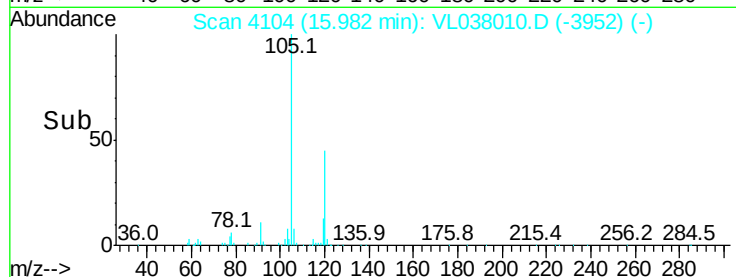
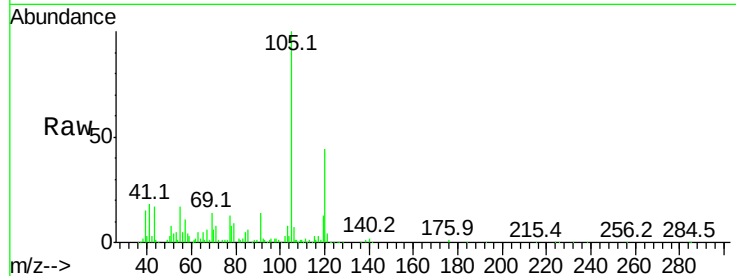
120 43.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/11/2021

Supervised By :Mahesh Dadoda 11/17/2021



#74

1,2,4-Trimethylbenzene

Concen: 2.013 ppbv

RT: 16.75 min Scan# 4342

Delta R.T. -0.01 min

Lab File: VL038010.D

Acq: 10 Nov 2021 15:30

Tgt Ion:105 Resp: 871215

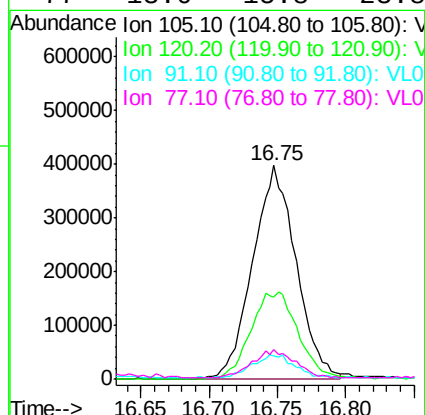
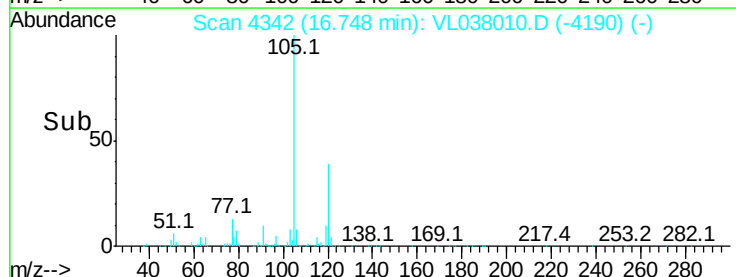
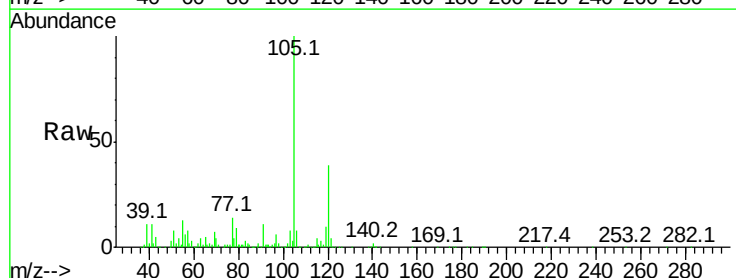
Ion Ratio Lower Upper

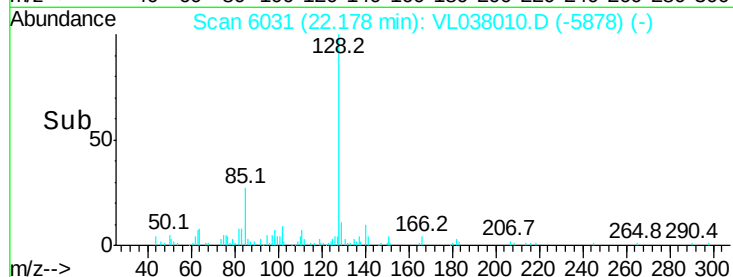
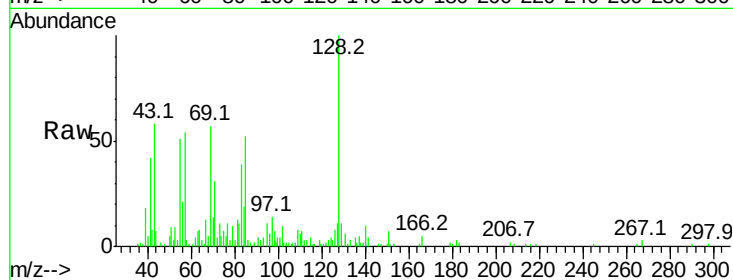
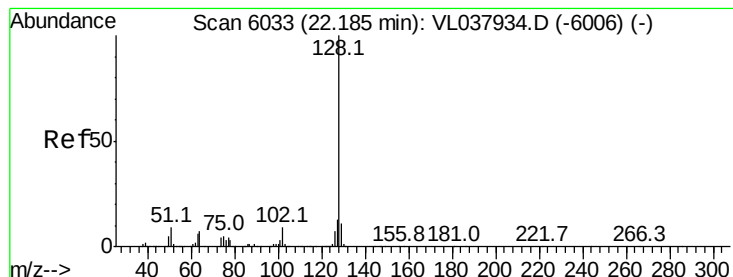
105 100

120 38.5 40.0 60.0#

91 10.2 32.6 49.0#

77 13.0 15.8 23.8#





#79

Naphthalene

Concen: 0.352 ppbv m

RT: 22.18

Delta R.T: MSVOA_L

Lab File: ClientSampleId :

Acq: 10 Nov 2021 15:30

Tot Ion:1

Ion Rati

128 100

127 11.

129 11.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/11/2021

Supervised By :Mahesh Dadoda 11/17/2021

