

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050922\
 Data File : VL039003.D
 Acq On : 10 May 2022 1:41
 Operator : SY/AP
 Sample : N2696-02
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 SV2

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/11/2022
 Supervised By : Mahesh Dadoda 05/11/2022

Quant Time: May 11 11:08:09 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050522A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Thu May 05 10:12:15 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1120767	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.15	114	3094482	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.05	117	2806203	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.38	95	2092944	9.42	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.20%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	3.03	85	82229	0.468 ppbv	92
9) Propene	3.00	41	2330156	38.367 ppbv	95
10) Heptane	8.10	43	272046	1.826 ppbv	96
11) Trichlorofluoromethane	3.94	101	31399m	0.208 ppbv	
13) Ethanol	3.59	45	2421392	563.374 ppbv	87
15) Acetone	3.84	43	4496164	42.528 ppbv	95
17) tert-Butyl alcohol	4.28	59	686956	8.454 ppbv	98
19) Isopropyl Alcohol	3.95	45	474267	9.435 ppbv #	1
20) Methylene Chloride	4.34	84	206770	5.189 ppbv	96
25) Ethyl Acetate	5.66	43	900321	3.558 ppbv	98
27) Carbon Disulfide	4.54	76	190507	1.784 ppbv #	93
28) Methyl tert-Butyl Ether	5.03	73	28476	0.333 ppbv #	52
29) Chloroform	5.74	83	27427	0.151 ppbv	95
30) Cyclohexane	7.11	84	102993	1.094 ppbv	88
32) 1,1,1-Trichloroethane	6.49	97	9830645	54.050 ppbv	97
34) 2-Butanone	5.22	43	2505985	15.874 ppbv	98
35) Carbon Tetrachloride	7.00	117	8563m	0.042 ppbv	
36) Benzene	6.87	78	483951	1.827 ppbv	97
40) 1,4-Dioxane	7.81	88	67533	1.825 ppbv #	49
41) Tetrahydrofuran	6.02	42	1220256	11.500 ppbv	99
43) Methyl Methacrylate	7.99	69	84816	0.789 ppbv	84
44) 2,2,4-Trimethylpentane	7.84	57	587045	1.263 ppbv #	87
50) 4-Methyl-2-Pentanone	8.71	43	864381	3.122 ppbv	96
51) 2-Hexanone	10.10	43	250102	1.238 ppbv #	92
52) Tetrachloroethene	11.19	164	1864922	19.707 ppbv	97
53) Toluene	9.77	91	2219231	7.477 ppbv	99
58) Ethyl Benzene	12.68	91	2234373	5.533 ppbv	98
59) m/p-Xylene	12.93	91	7653672	22.200 ppbv	90
60) o-Xylene	13.66	91	4070818	12.545 ppbv	96
61) Styrene	13.49	104	64105	0.370 ppbv	94
62) Isopropylbenzene	14.63	105	459595m	0.969 ppbv	
64) n-propylbenzene	15.53	120	316953	2.763 ppbv	86
67) sec-Butylbenzene	17.26	105	303130m	0.510 ppbv	
69) p-Isopropyltoluene	17.61	119	193928	0.404 ppbv	99
70) n-Butylbenzene	18.52	91	201631m	0.395 ppbv	
72) 4-Ethyltoluene	15.81	105	1494678	4.042 ppbv #	96
73) 1,3,5-Trimethylbenzene	15.96	105	1778585	5.343 ppbv	95
74) 1,2,4-Trimethylbenzene	16.73	105	3734319	10.246 ppbv #	68

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

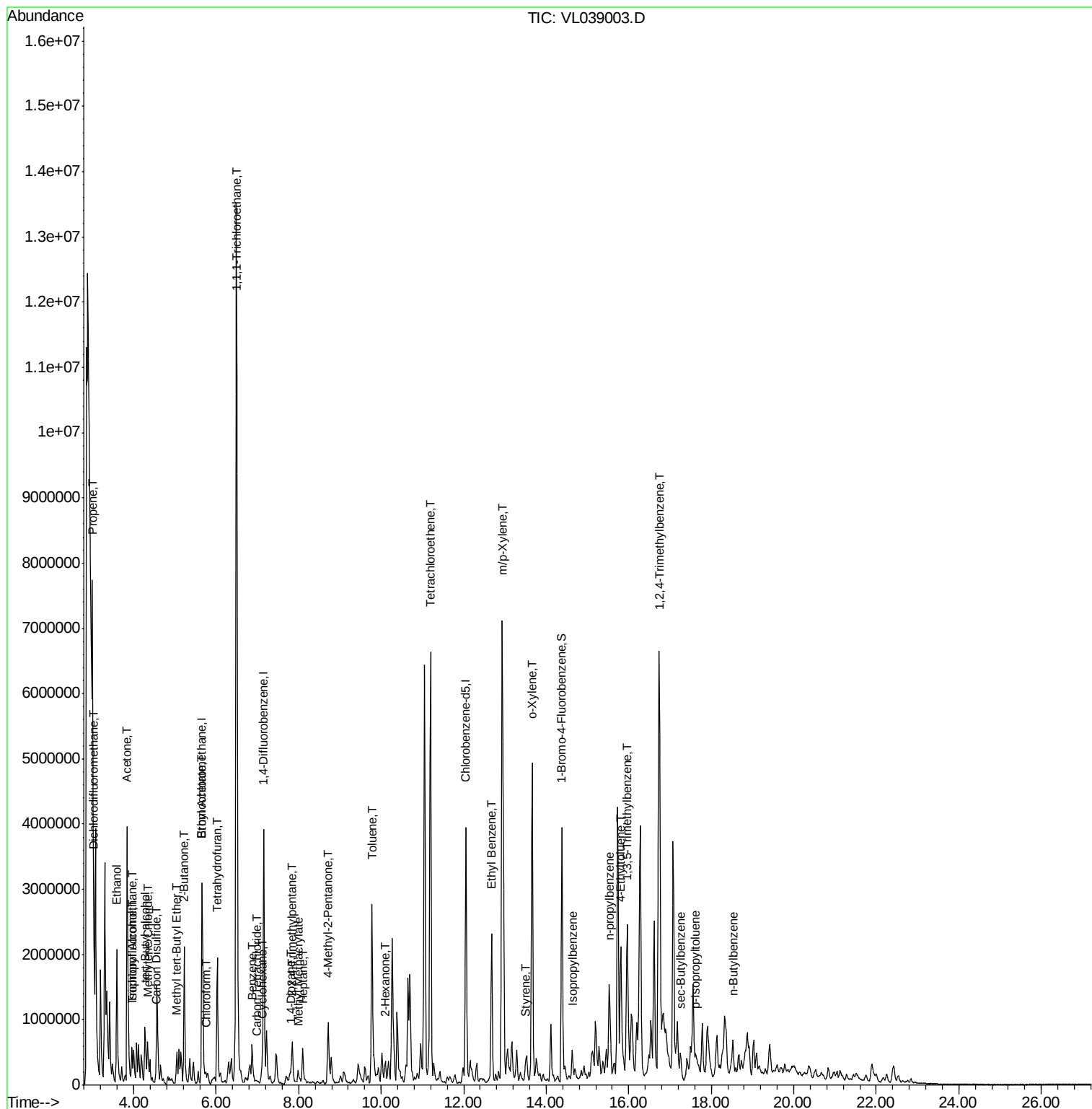
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL050922\
Data File : VL039003.D
Acq On : 10 May 2022 1:41
Operator : SY/AP
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Misc : 400mL/MSVOA L
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Instrument :
MSVOA_L
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Quant Time: May 11 11:08:09 2022
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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.65 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 10 May 2022 1:41 SV2

Tot Ion:

Ion Ratio

49 100

128 51.

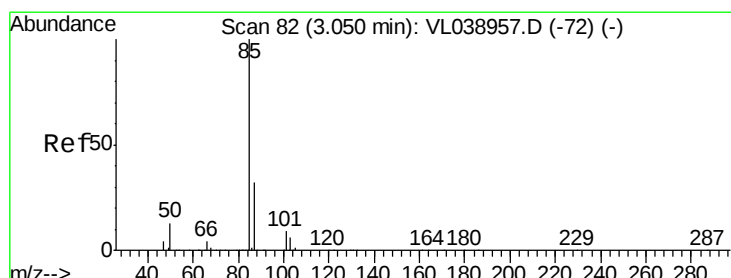
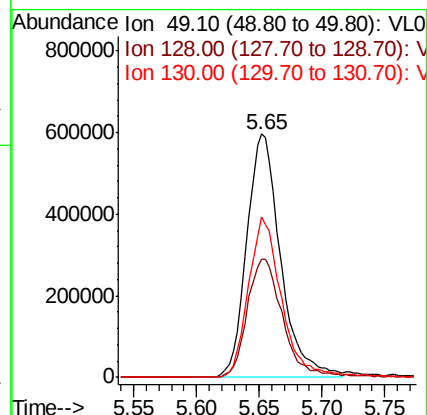
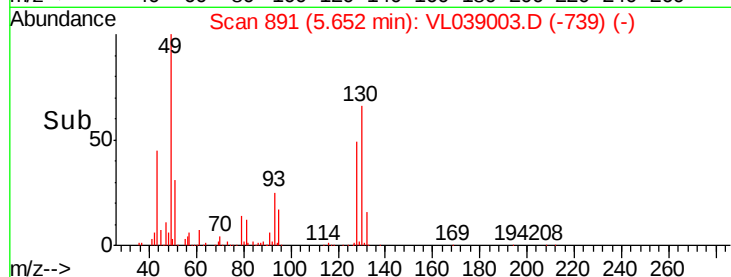
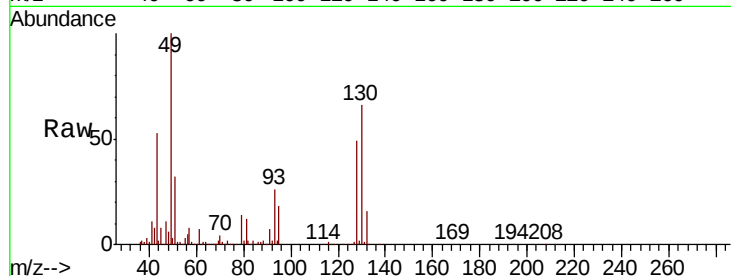
130 65.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#2

Dichlorodifluoromethane

Concen: 0.468 ppbv

RT: 3.03 min Scan# 77

Delta R.T. -0.02 min

Lab File: VL039003.D

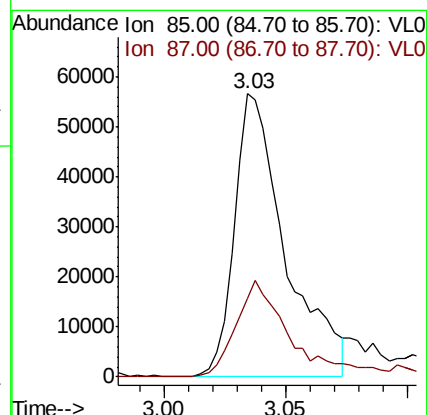
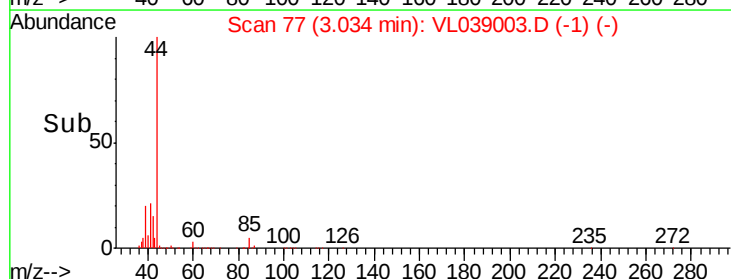
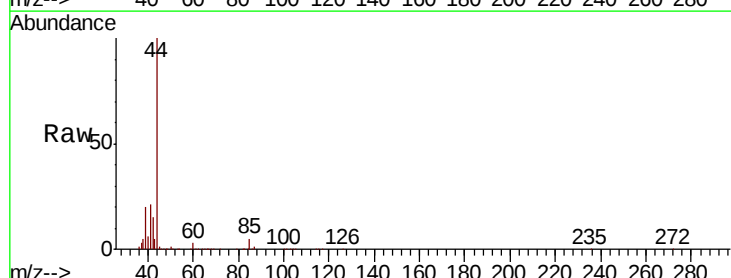
Acq: 10 May 2022 1:41

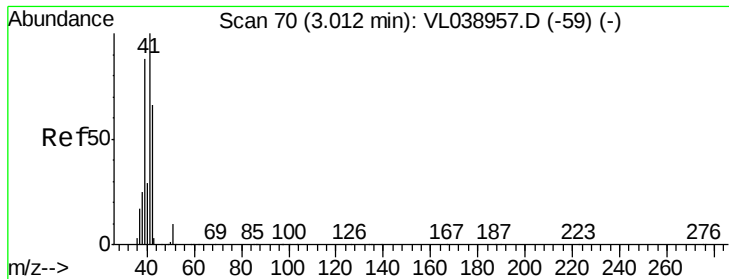
Tgt Ion: 85 Resp: 82229

Ion Ratio Lower Upper

85 100

87 27.6 25.7 38.5





#9

Propene

Concen: 38.367 ppbv

RT: 3.00

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 10 May 2022 1:41

Tot Ion:

Ion Ratio

41 100

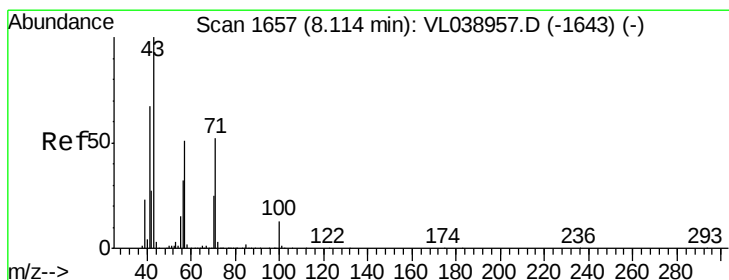
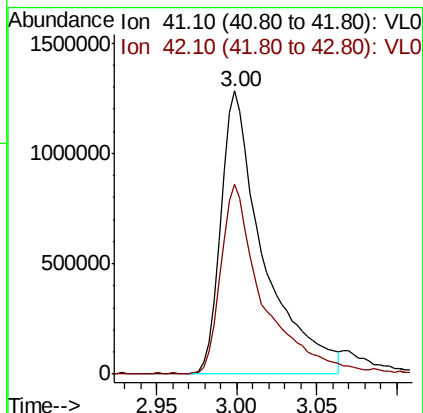
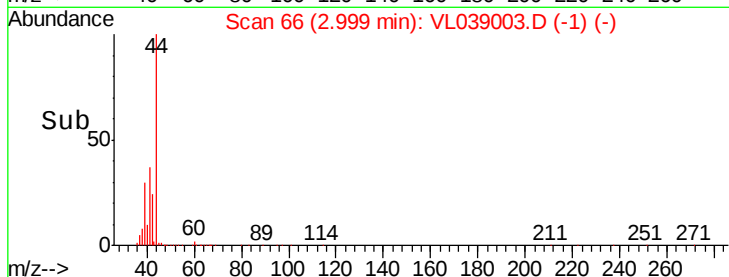
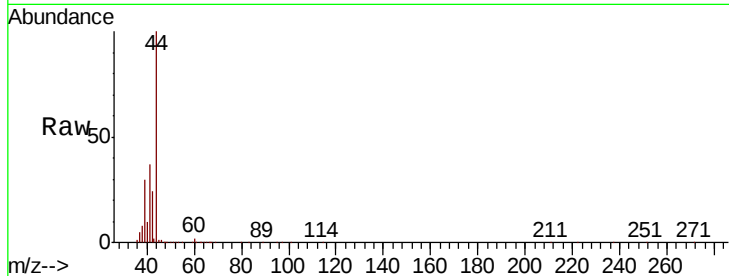
42 68.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#10

Heptane

Concen: 1.826 ppbv

RT: 8.10 min Scan# 1652

Delta R.T. -0.02 min

Lab File: VL039003.D

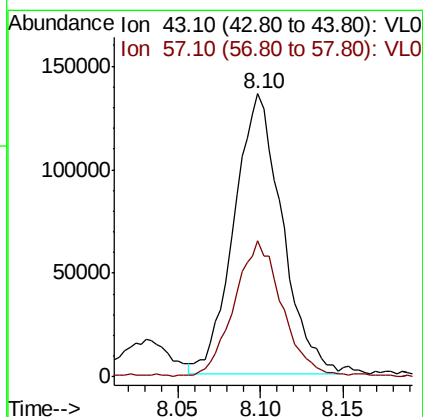
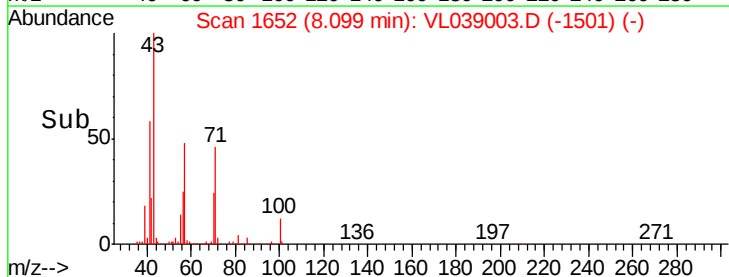
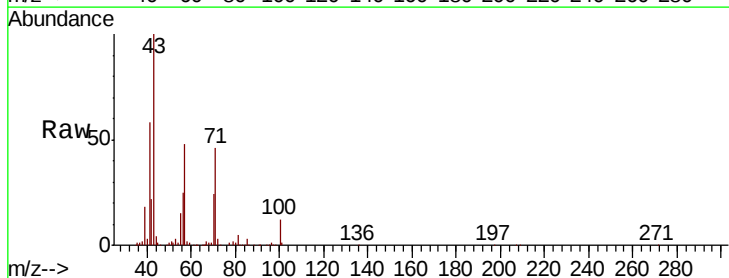
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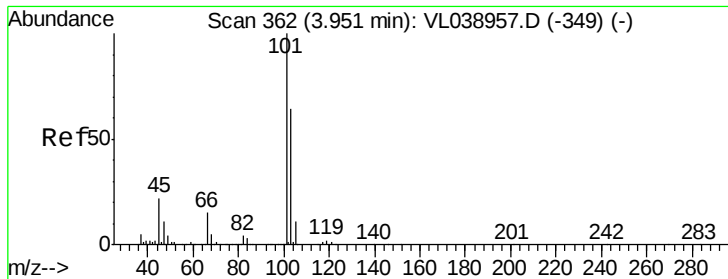
Tgt Ion: 43 Resp: 272046

Ion Ratio Lower Upper

43 100

57 48.1 40.5 60.7



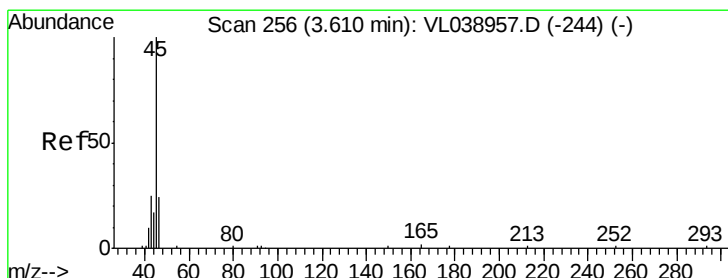
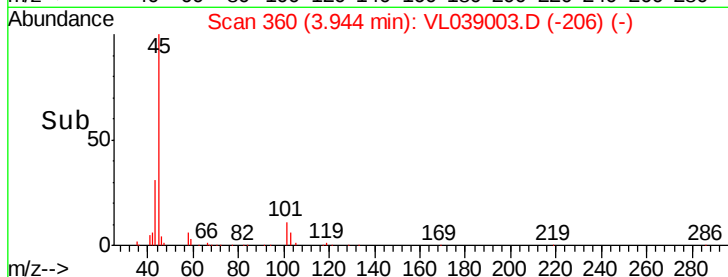
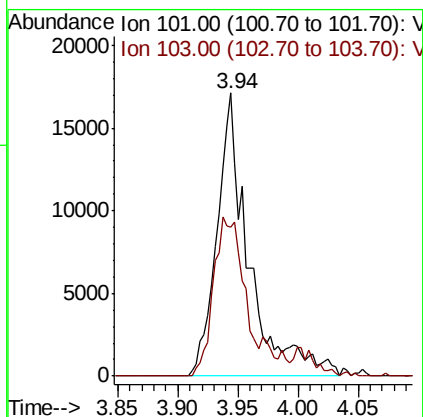
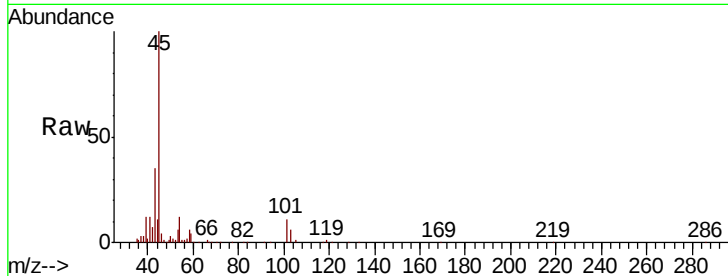


#11
 Trichlorofluoromethane
 Concen: 0.208 ppbv m
 RT: 3.94
 Instrument : MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 SV2
 Acq: 10 May 2022 1:41

Tot Ion:1
 Ion Rati
 101 100
 103 52.

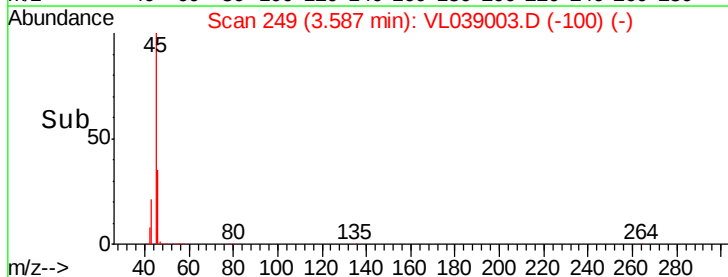
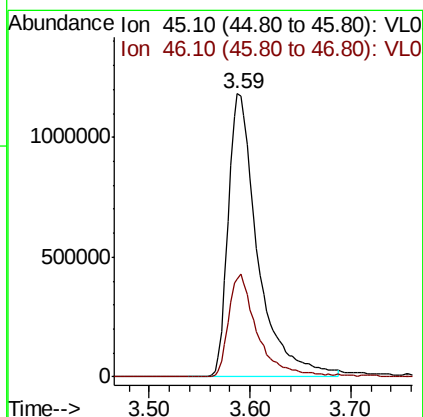
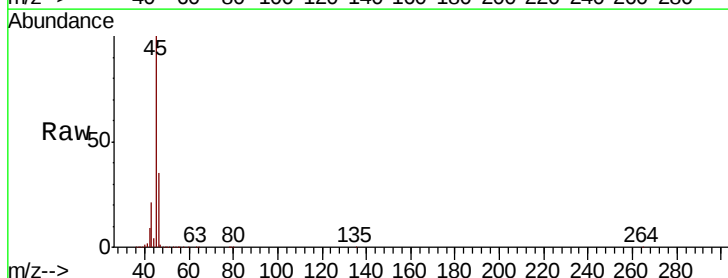
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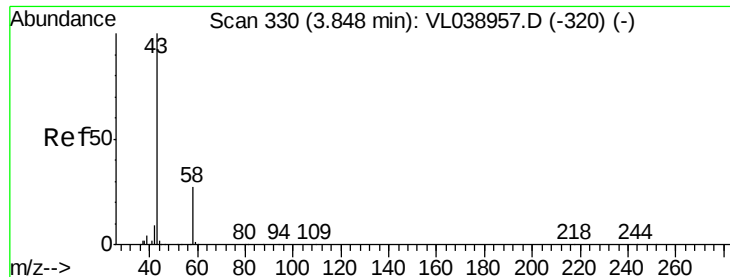
Reviewed By :Semsettin Yesilyurt 05/11/2022
 Supervised By :Mahesh Dadoda 05/11/2022



#13
 Ethanol
 Concen: 563.374 ppbv
 RT: 3.59 min Scan# 249
 Delta R.T. -0.02 min
 Lab File: VL039003.D
 Acq: 10 May 2022 1:41

Tgt Ion: 45 Resp: 2421392
 Ion Ratio Lower Upper
 45 100
 46 36.3 18.0 72.2



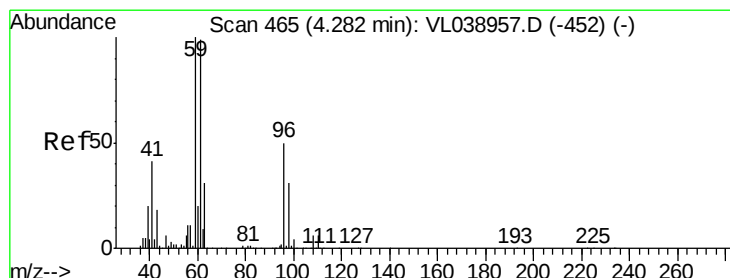
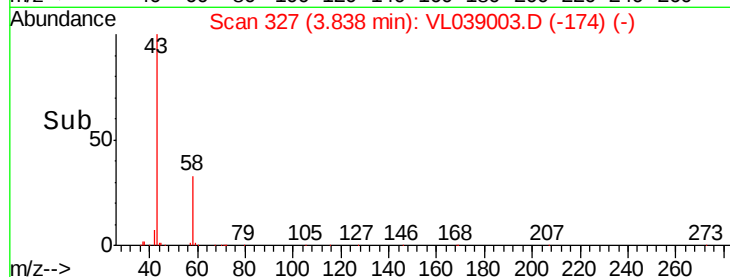
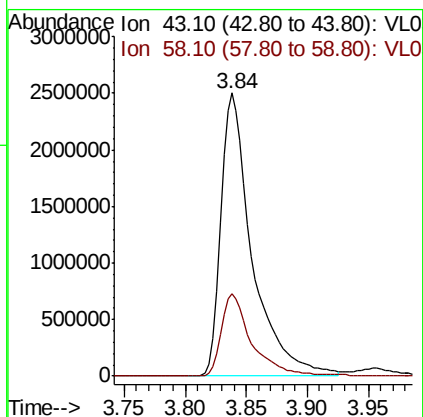
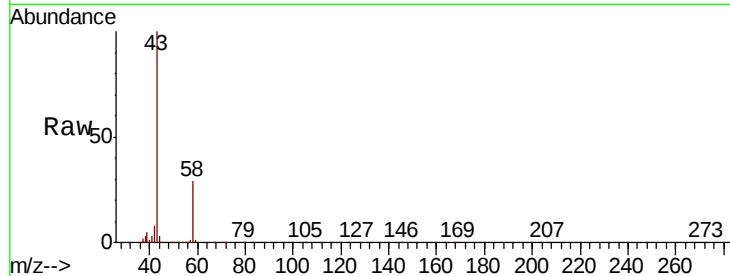


#15
Acetone
Concen: 42.528 ppbv
RT: 3.84
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
SV2
Acq: 10 May 2022 1:41

Tot Ion:
Ion Ratio
43 100
58 29.

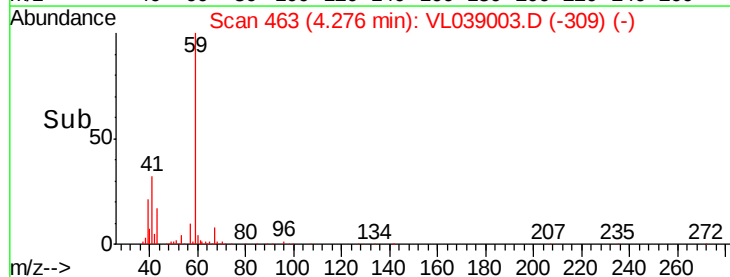
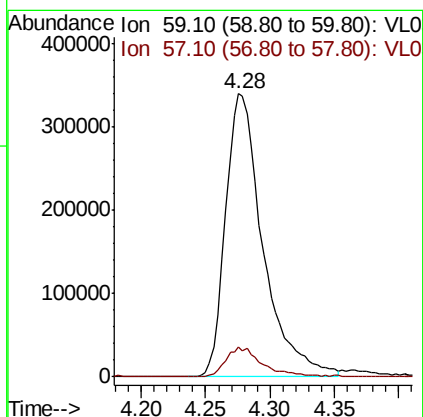
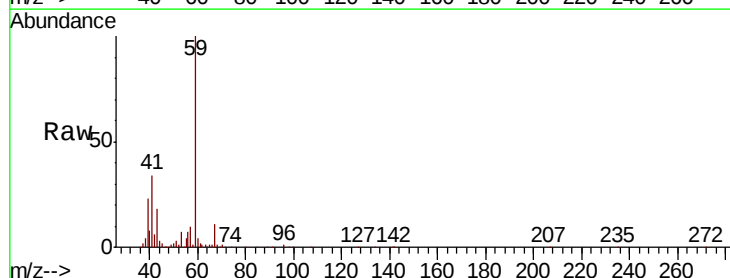
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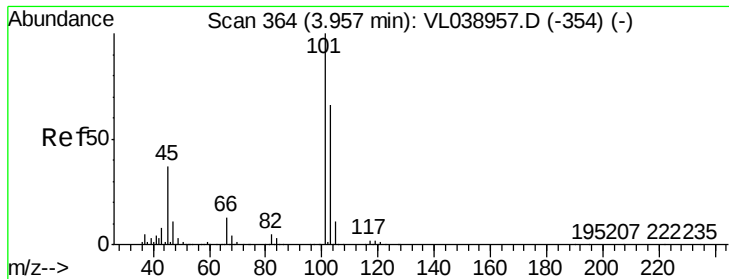
Reviewed By :Semsettin Yesilyurt 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#17
tert-Butyl alcohol
Concen: 8.454 ppbv
RT: 4.28 min Scan# 463
Delta R.T. -0.01 min
Lab File: VL039003.D
Acq: 10 May 2022 1:41

Tgt Ion: 59 Resp: 686956
Ion Ratio Lower Upper
59 100
57 10.7 9.2 13.8





#19

Isopropyl Alcohol

Concen: 9.435 ppbv

RT: 3.95

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 10 May 2022 1:41

Tot Ion:

Ion Ratio

45 100

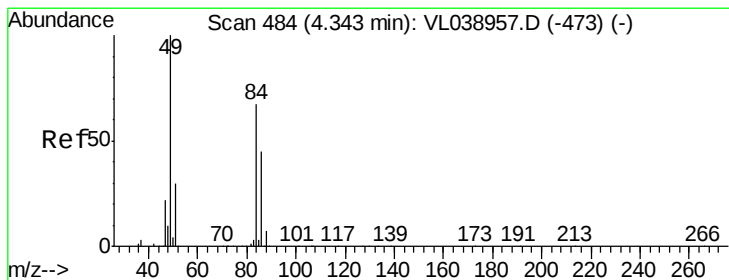
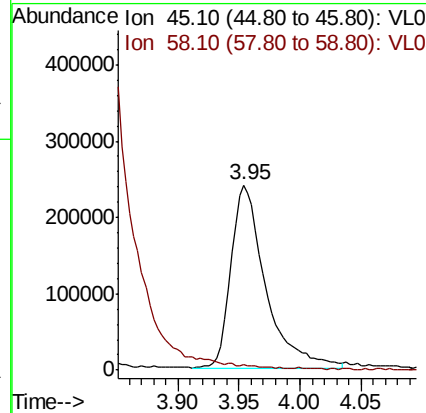
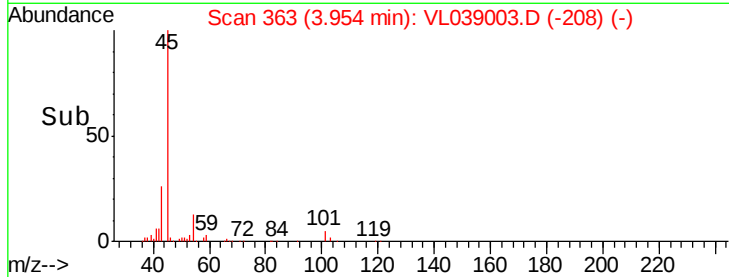
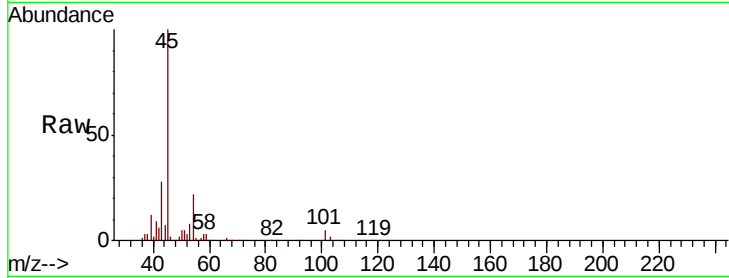
58 274.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#20

Methylene Chloride

Concen: 5.189 ppbv

RT: 4.34 min Scan# 482

Delta R.T. -0.01 min

Lab File: VL039003.D

Acq: 10 May 2022 1:41

Tgt Ion: 84 Resp: 206770

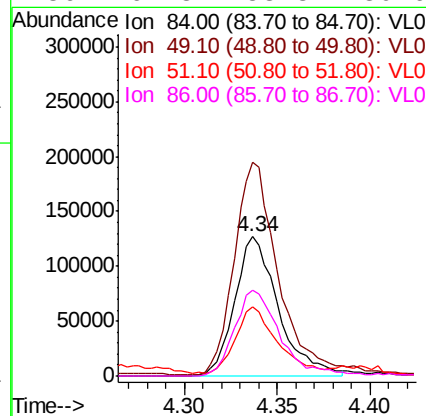
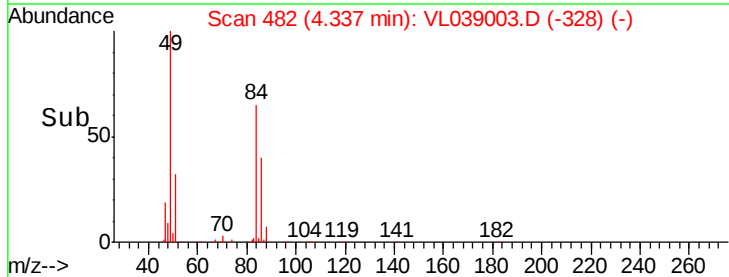
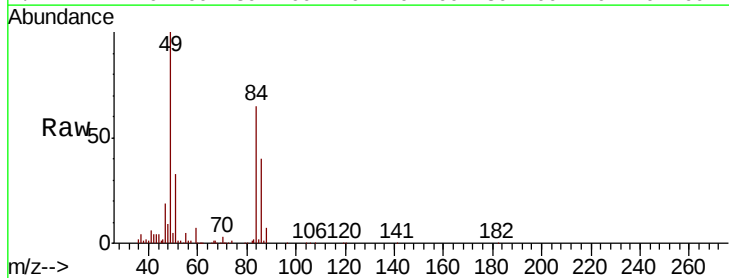
Ion Ratio Lower Upper

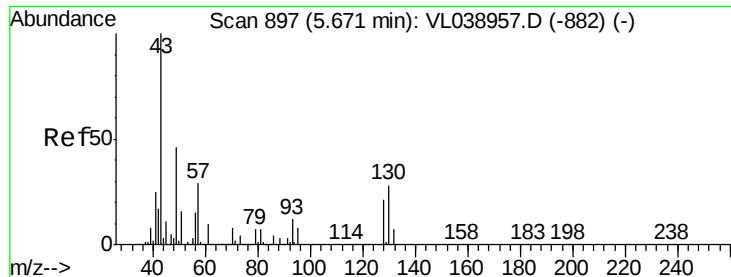
84 100

49 152.8 119.9 179.9

51 47.9 35.7 53.5

86 61.8 53.8 80.6



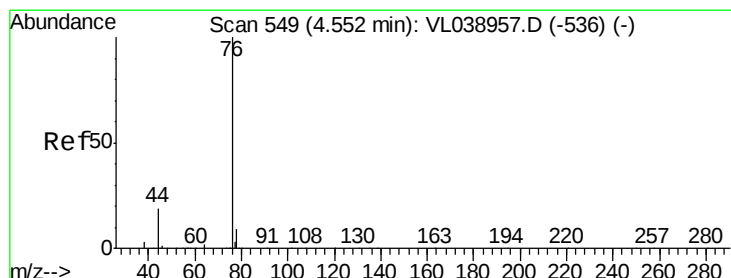
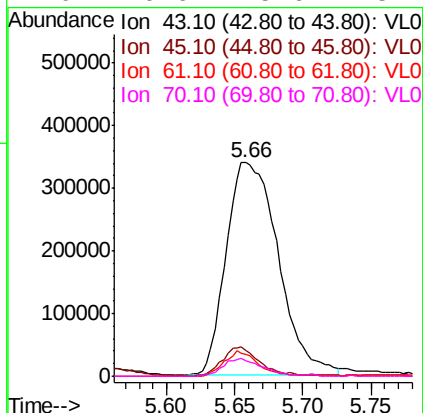
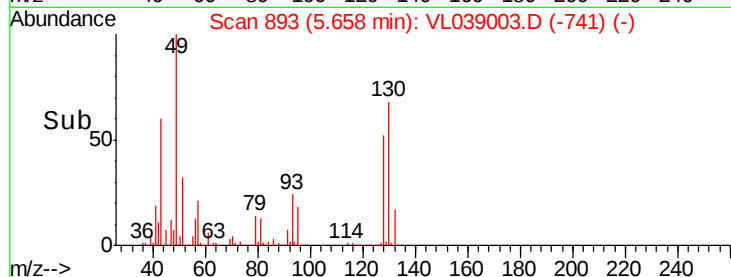
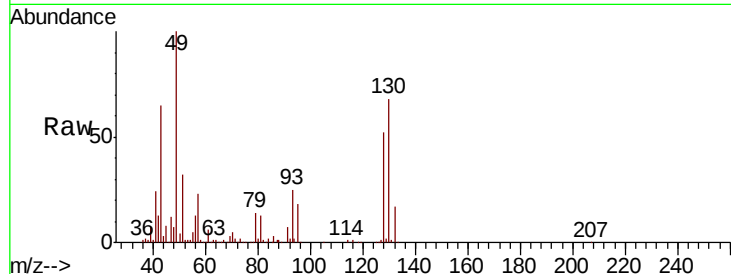


#25
Ethyl Acetate
Concen: 3.558 ppbv
RT: 5.66
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
SV2
Acq: 10 May 2022 1:41

Tot Ion:
Ion Ratio
43 100
45 10.
61 8.
70 6.6 5.6 8.4

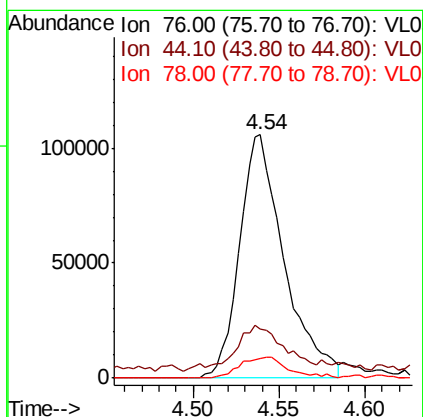
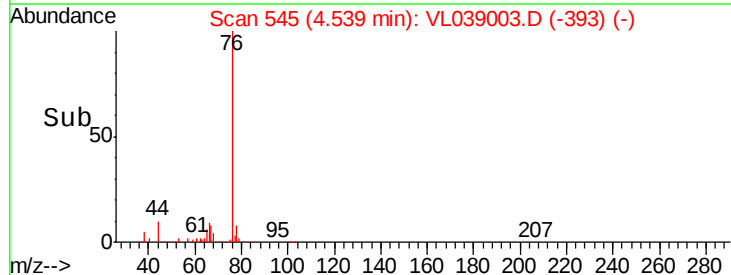
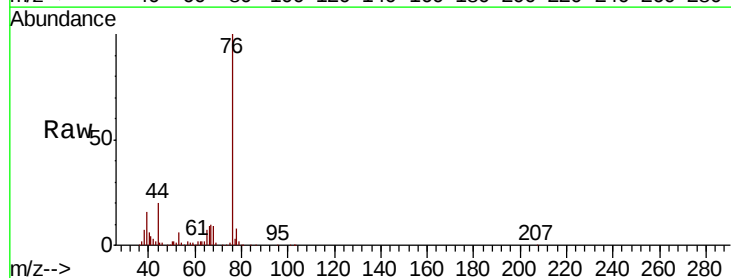
Manual Integrations
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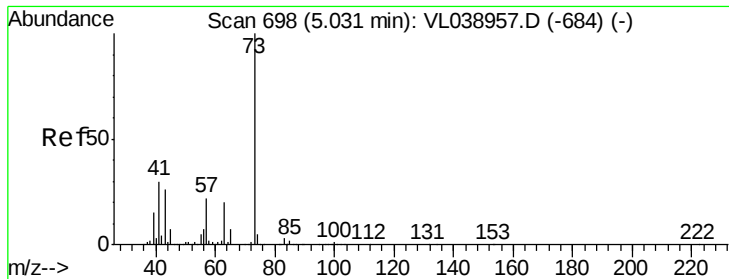
Reviewed By :Semsettin Yesilyurt 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#27
Carbon Disulfide
Concen: 1.784 ppbv
RT: 4.54 min Scan# 545
Delta R.T. -0.01 min
Lab File: VL039003.D
Acq: 10 May 2022 1:41

Tgt Ion: 76 Resp: 190507
Ion Ratio Lower Upper
76 100
44 24.0 15.3 22.9#
78 9.7 8.2 12.2





#28

Methvl tert-Butvl Ether

Concen: 0.333 ppbv

RT: 5.03 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 10 May 2022 1:41 SV2

Tot Ion:

Ion Ratio

73 100

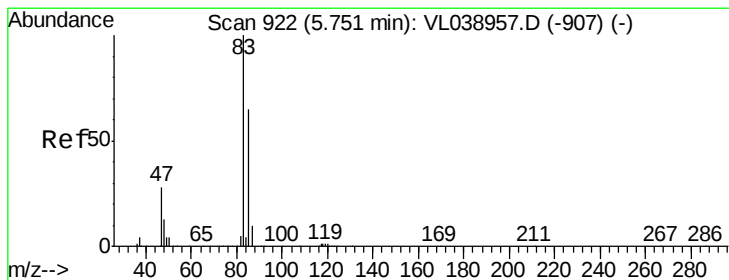
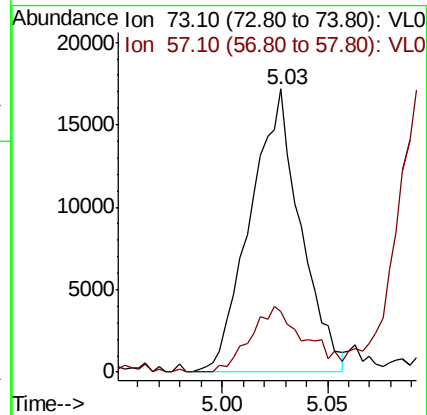
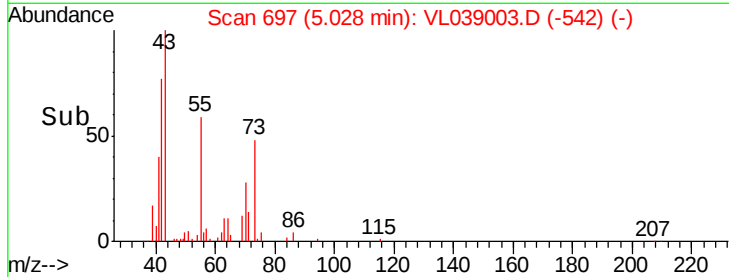
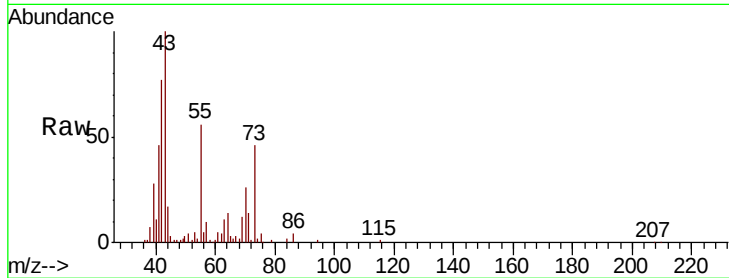
57 0.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#29

Chloroform

Concen: 0.151 ppbv

RT: 5.74 min Scan# 918

Delta R.T. -0.01 min

Lab File: VL039003.D

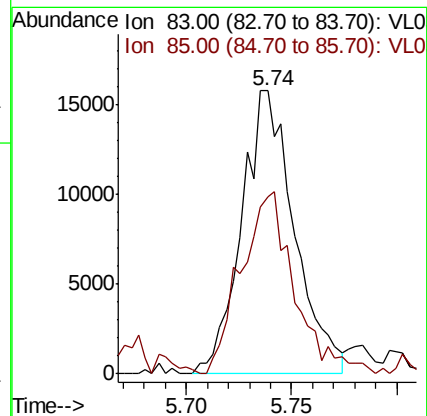
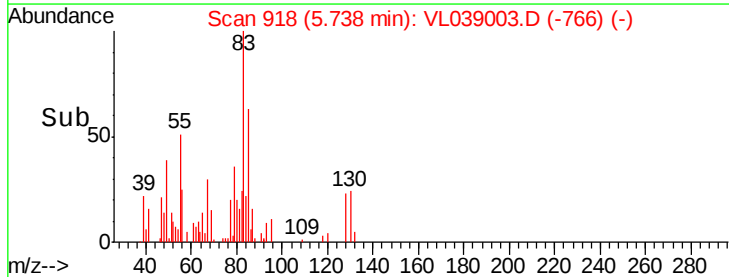
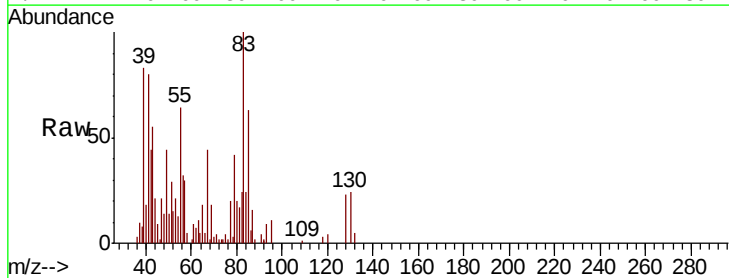
Acq: 10 May 2022 1:41

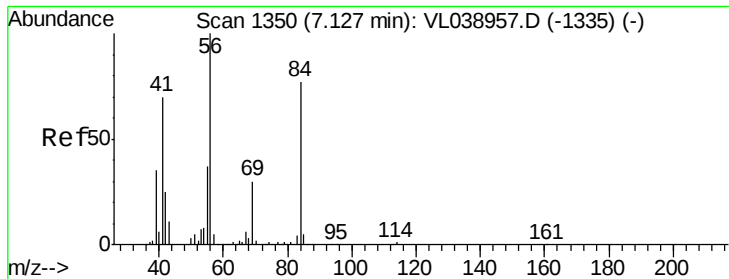
Tgt Ion: 83 Resp: 27427

Ion Ratio Lower Upper

83 100

85 61.1 51.8 77.6



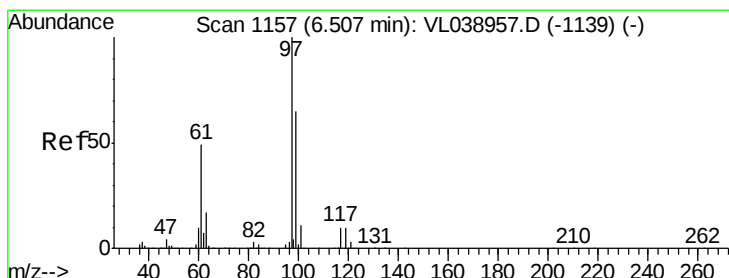
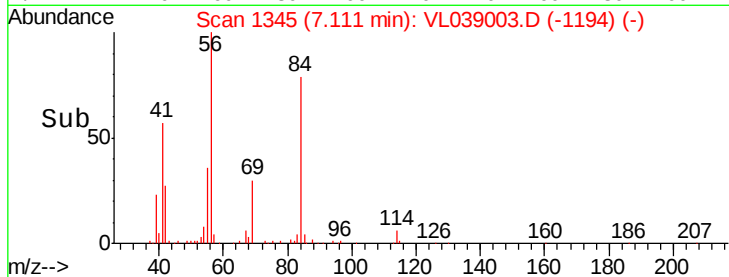
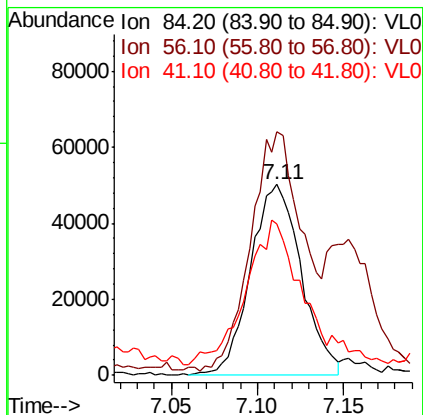
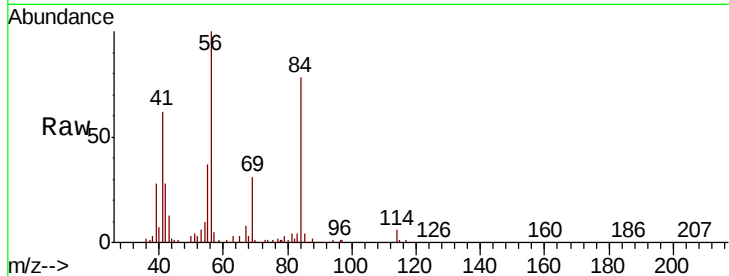


#30
Cvclohexane
Concen: 1.094 ppbv
RT: 7.11 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
SV2
Acq: 10 May 2022 1:41

Tot Ion:
Ion Ratio
84 100
56 124.
41 94.

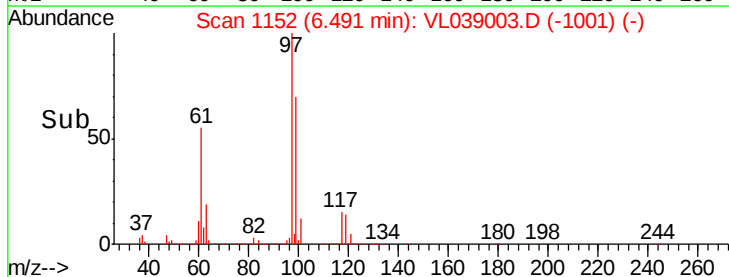
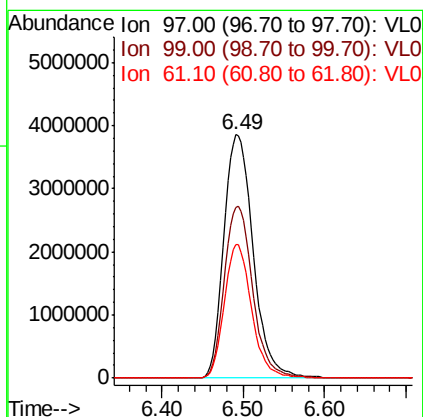
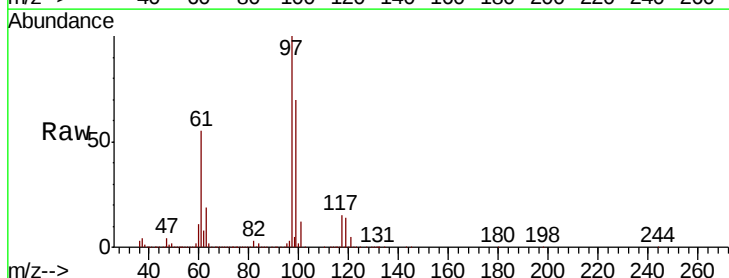
Manual Integrations
APPROVED

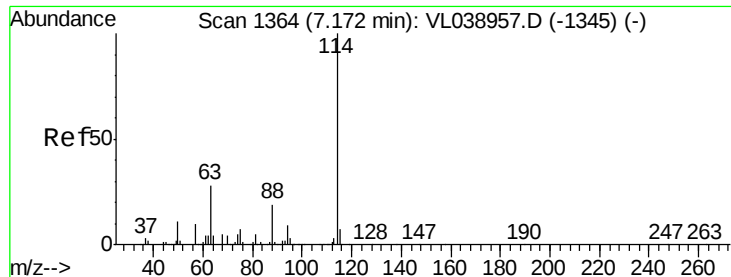
Reviewed By :Semsettin Yesilyurt 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#32
1,1,1-Trichloroethane
Concen: 54.050 ppbv
RT: 6.49 min Scan# 1152
Delta R.T. -0.02 min
Lab File: VL039003.D
Acq: 10 May 2022 1:41

Tgt Ion: 97 Resp: 9830645
Ion Ratio Lower Upper
97 100
99 68.4 51.9 77.9
61 51.1 40.9 61.3



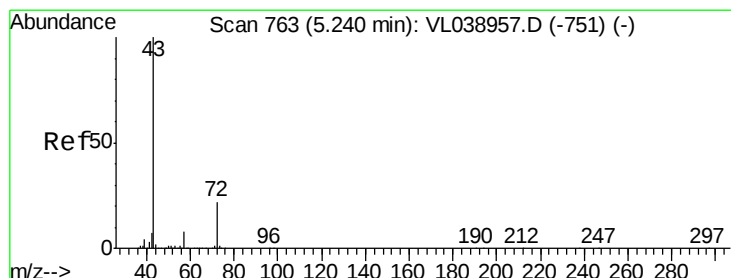
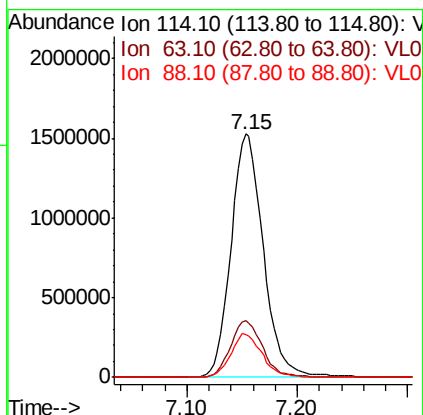
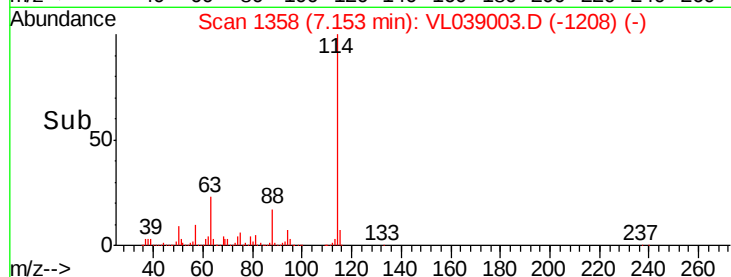
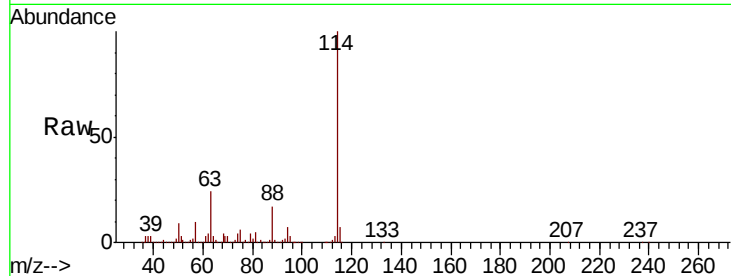


#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.15
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 SV2
 Acq: 10 May 2022 1:41

Tot Ion:1
 Ion Rati
 114 100
 63 23.
 88 17.

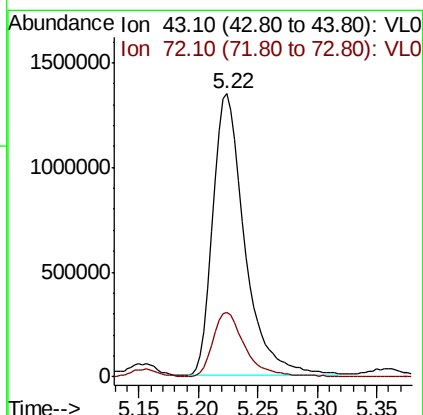
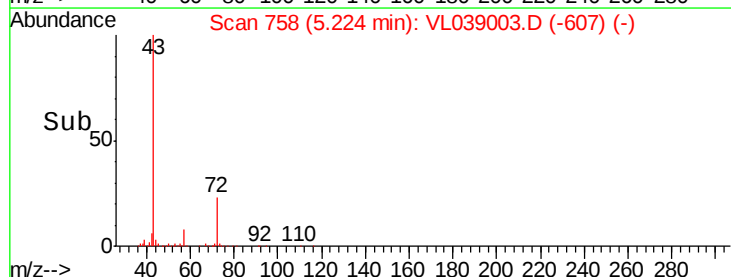
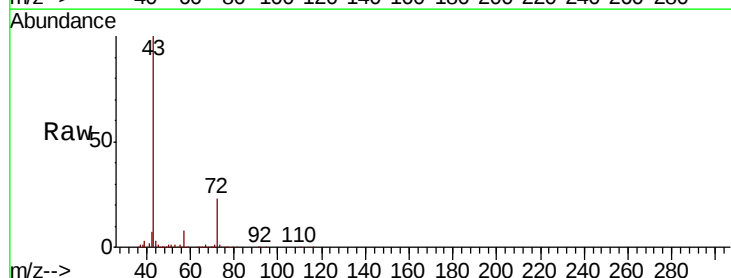
Manual Integrations
 APPROVED

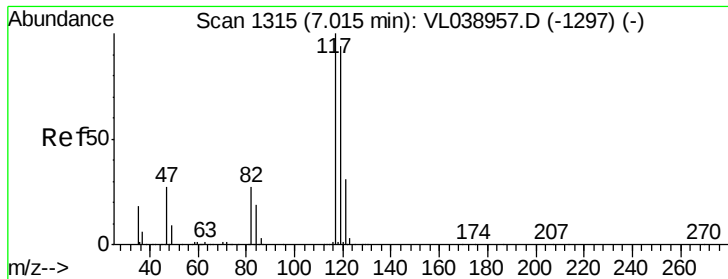
Reviewed By :Semsettin Yesilyurt 05/11/2022
 Supervised By :Mahesh Dadoda 05/11/2022



#34
 2-Butanone
 Concen: 15.874 ppbv
 RT: 5.22 min Scan# 758
 Delta R.T. -0.02 min
 Lab File: VL039003.D
 Acq: 10 May 2022 1:41

Tgt Ion: 43 Resp: 2505985
 Ion Ratio Lower Upper
 43 100
 72 23.3 17.8 26.6





#35

Carbon Tetrachloride

Concen: 0.042 ppbv m

RT: 7.00 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 10 May 2022 1:41

Tot Ion:1

Ion Rati

117 100

119 95.

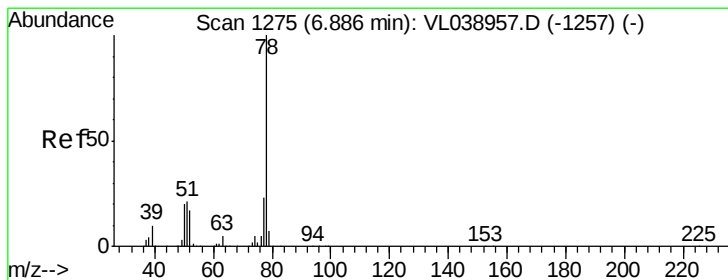
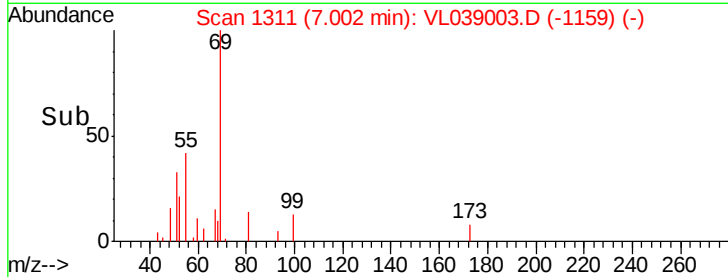
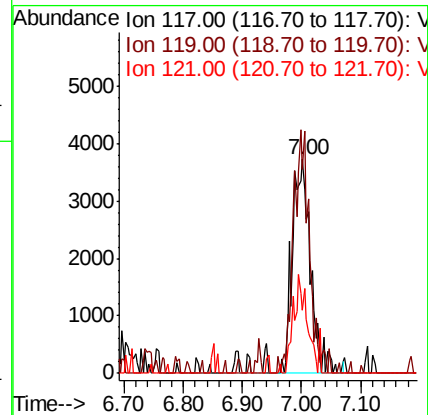
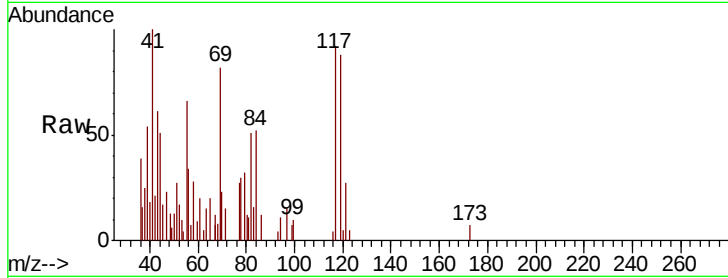
121 29.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#36

Benzene

Concen: 1.827 ppbv

RT: 6.87 min Scan# 1270

Delta R.T. -0.02 min

Lab File: VL039003.D

Acq: 10 May 2022 1:41

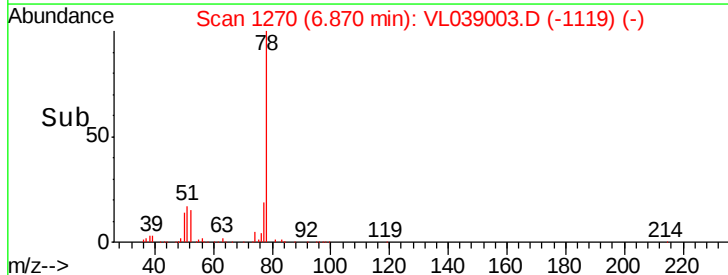
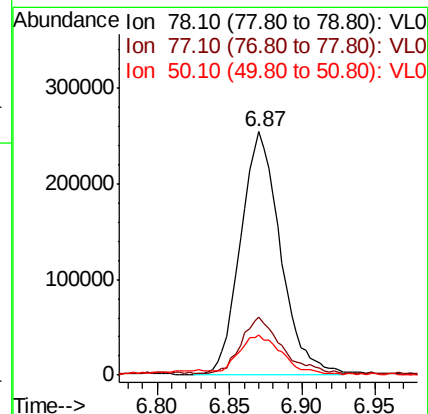
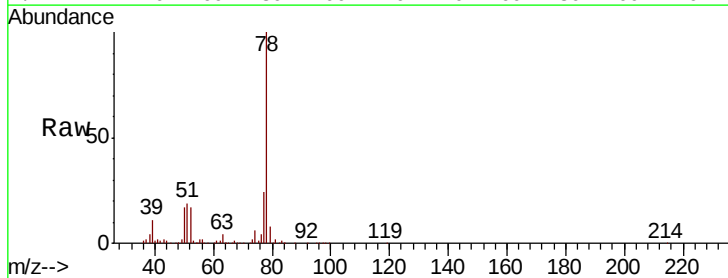
Tgt Ion: 78 Resp: 483951

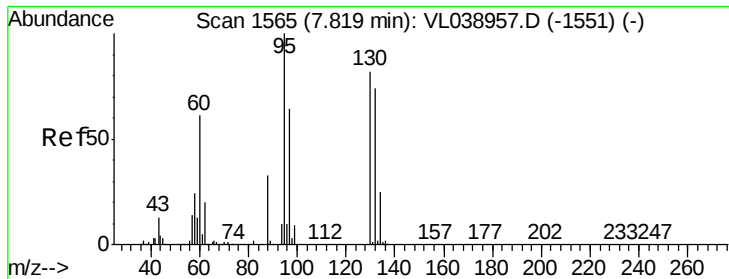
Ion Ratio Lower Upper

78 100

77 23.4 18.6 28.0

50 16.2 15.6 23.4



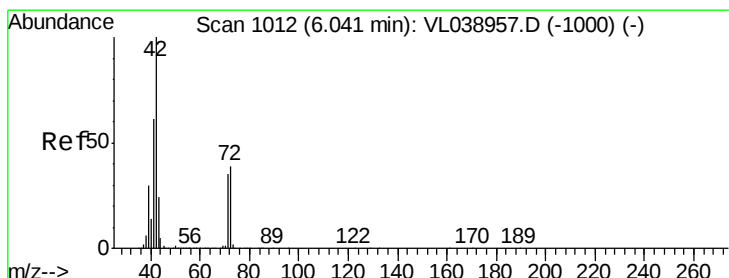
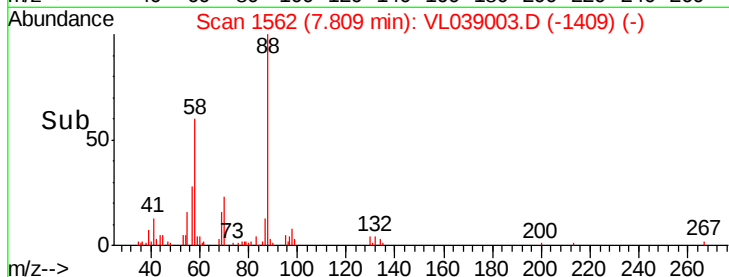
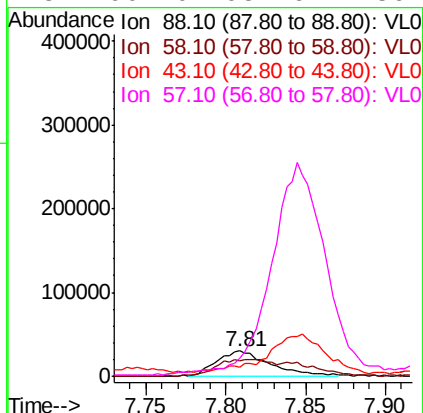
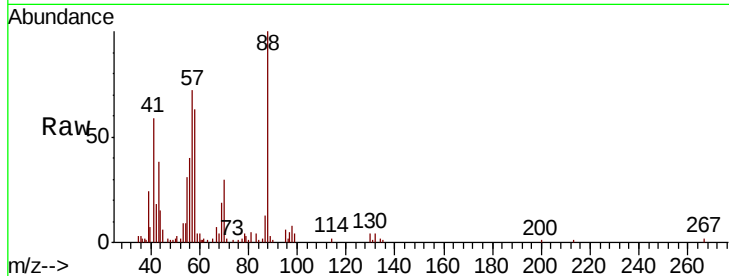


#40
 1,4-Dioxane
 Concen: 1.825 ppbv
 RT: 7.81
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 SV2
 Acq: 10 May 2022 1:41

Tot Ion:
 Ion Ratio
 88 100
 58 112.
 43 206.
 57 904.0 957.6 1436.4#

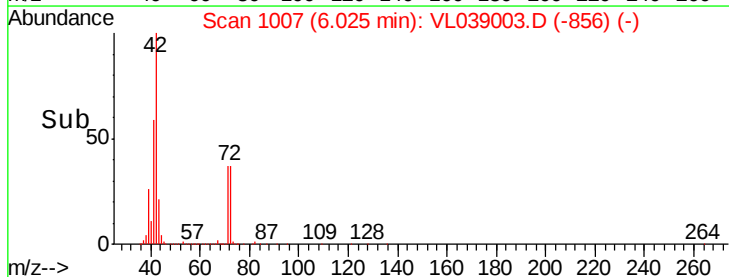
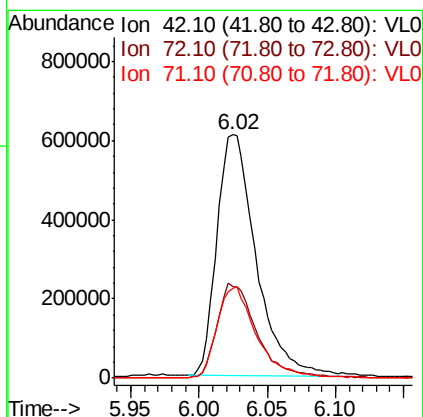
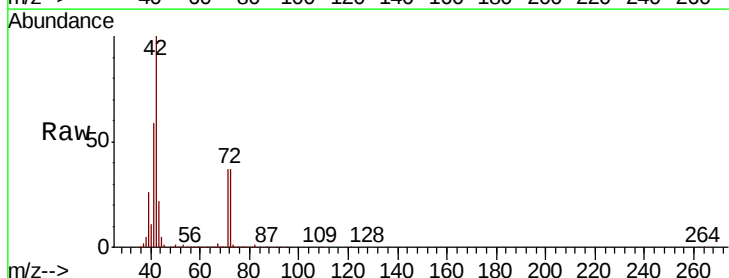
Manual Integrations
 APPROVED

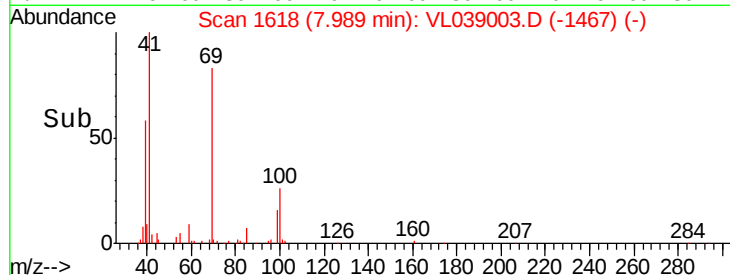
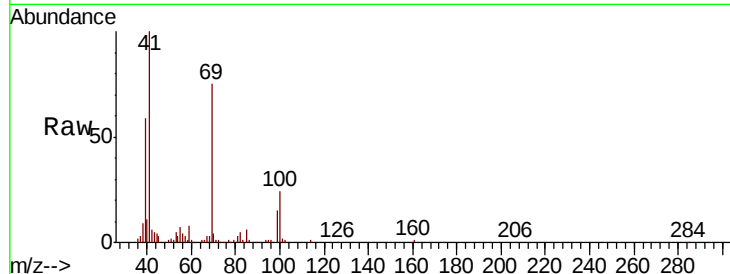
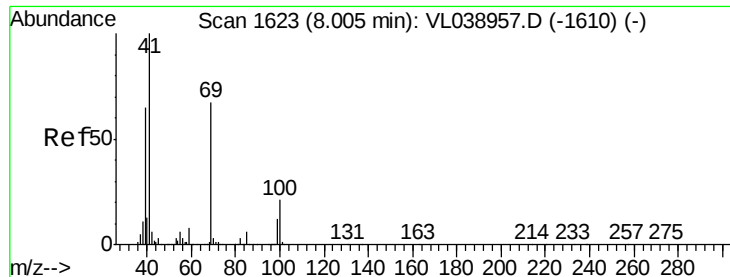
Reviewed By :Semsettin Yesilyurt 05/11/2022
 Supervised By :Mahesh Dadoda 05/11/2022



#41
 Tetrahydrofuran
 Concen: 11.500 ppbv
 RT: 6.02 min Scan# 1007
 Delta R.T. -0.02 min
 Lab File: VL039003.D
 Acq: 10 May 2022 1:41

Tgt Ion: 42 Resp: 1220256
 Ion Ratio Lower Upper
 42 100
 72 40.4 31.8 47.6
 71 38.4 30.6 45.8



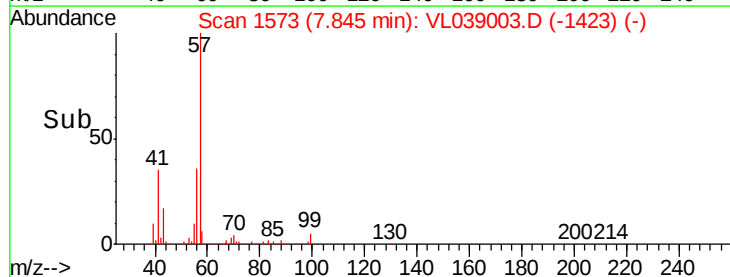
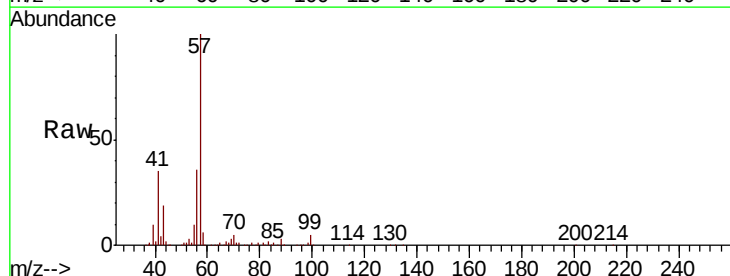
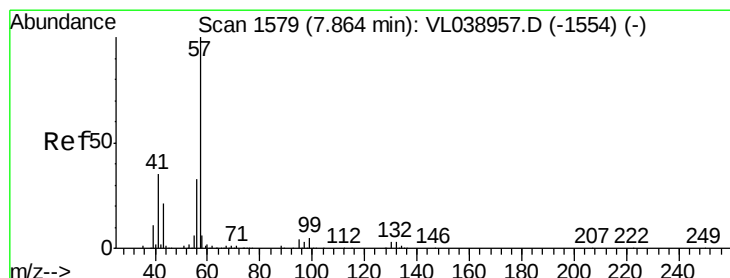
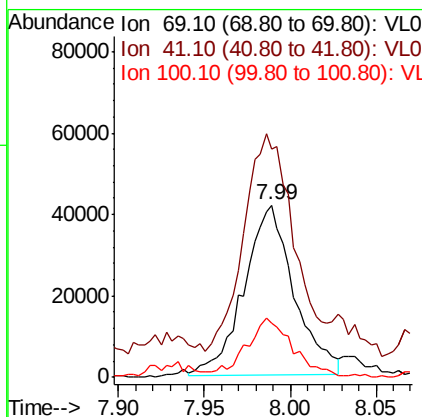


#43
Methvl Methacrvlate
Concen: 0.789 ppbv
RT: 7.99
Instrument: MSVOA_1
Delta R.T.
Lab File: ClientSampleId :
Acq: 10 May 2022 1:41

Tot Ion:
Ion Ratio
69 100
41 176.
100 33.

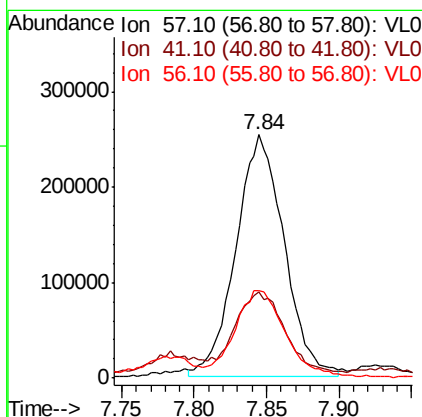
Manual Integrations
APPROVED

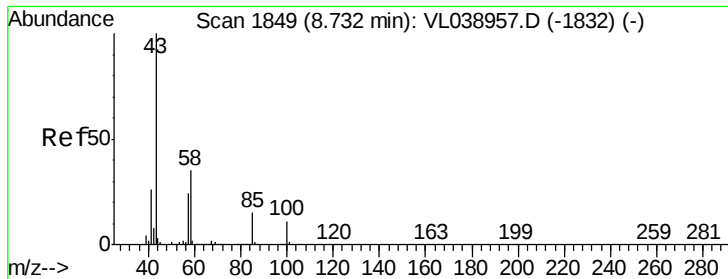
Reviewed By :Semsettin Yesilyurt 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#44
2,2,4-Trimethylpentane
Concen: 1.263 ppbv
RT: 7.84 min Scan# 1573
Delta R.T. -0.02 min
Lab File: VL039003.D
Acq: 10 May 2022 1:41

Tgt Ion: 57 Resp: 587045
Ion Ratio Lower Upper
57 100
41 39.0 26.3 39.5
56 39.3 24.6 37.0#



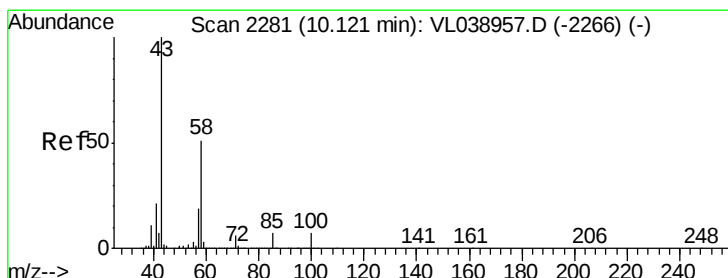
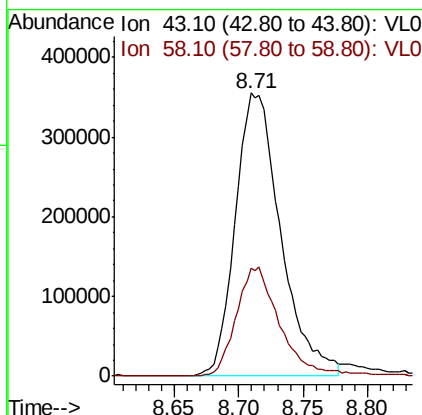
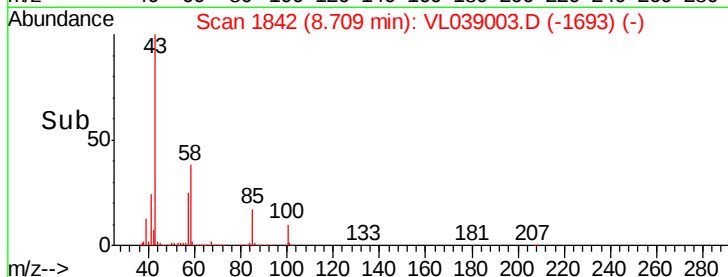
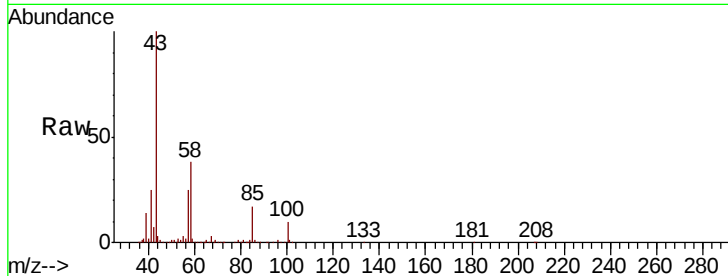


#50
4-Methyl-2-Pentanone
Concen: 3.122 ppbv
RT: 8.71
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
SV2
Acq: 10 May 2022 1:41

Tot Ion:
Ion Ratio
43 100
58 37.

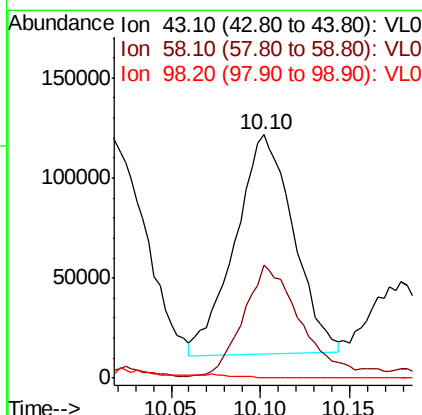
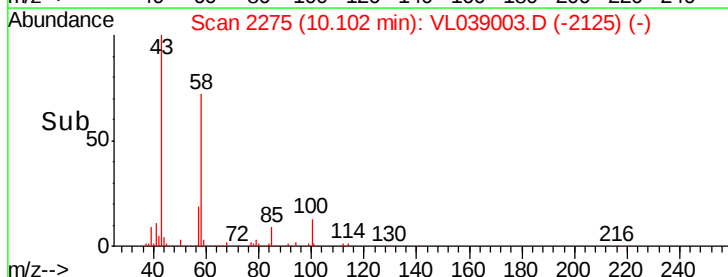
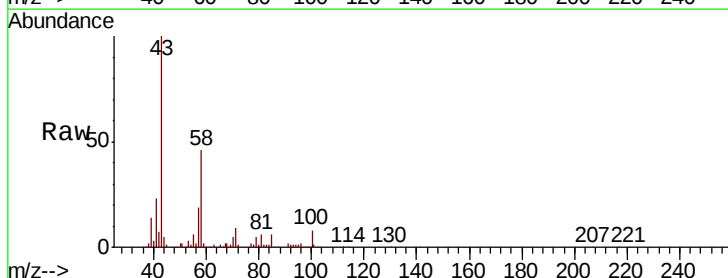
Manual Integrations
APPROVED

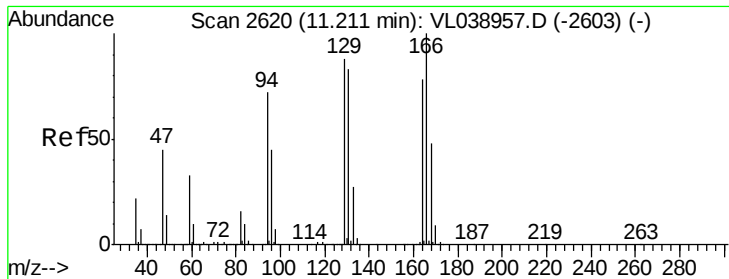
Reviewed By :Semsettin Yesilyurt 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#51
2-Hexanone
Concen: 1.238 ppbv
RT: 10.10 min Scan# 2275
Delta R.T. -0.02 min
Lab File: VL039003.D
Acq: 10 May 2022 1:41

Tgt Ion: 43 Resp: 250102
Ion Ratio Lower Upper
43 100
58 54.6 39.3 58.9
98 0.0 0.2 0.2#



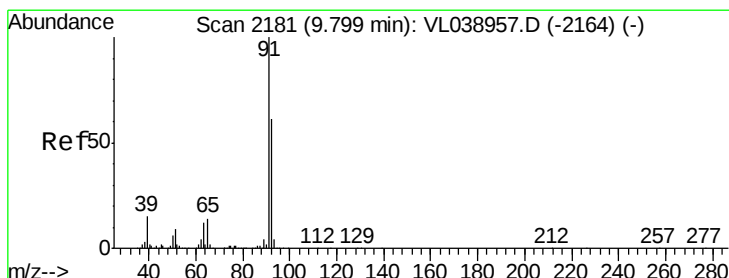
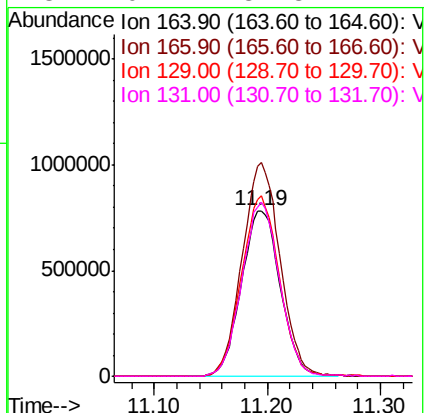
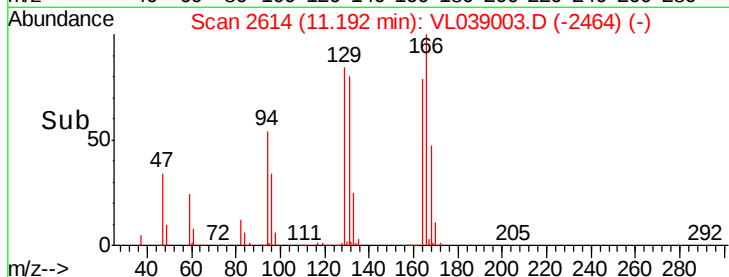
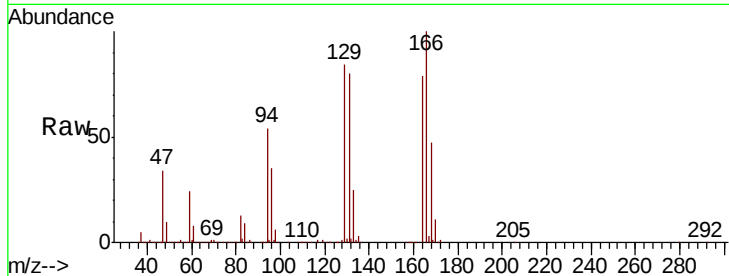


#52
Tetrachloroethene
Concen: 19.707 ppbv
RT: 11.19 min
Delta R.T.: MSVOA_L
Lab File: ClientSampleId : SV2
Acq: 10 May 2022 1:41

Tot Ion: 1
Ion Ratio
164 100
166 127.
129 106.
131 102.2 84.8 127.2

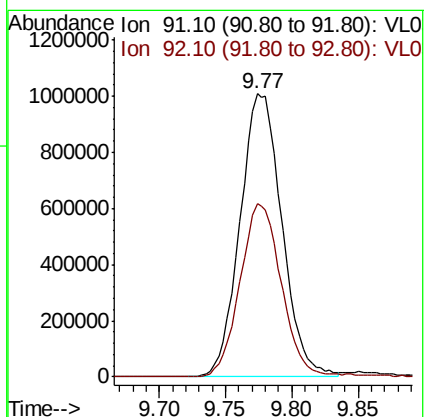
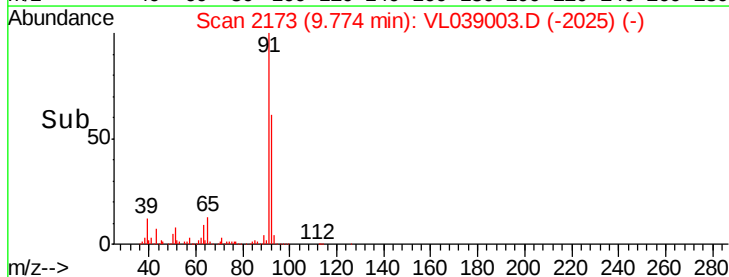
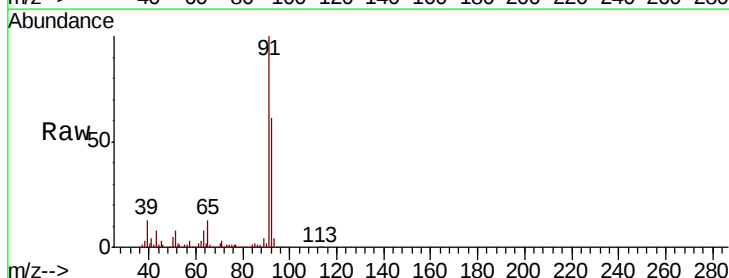
Manual Integrations
APPROVED

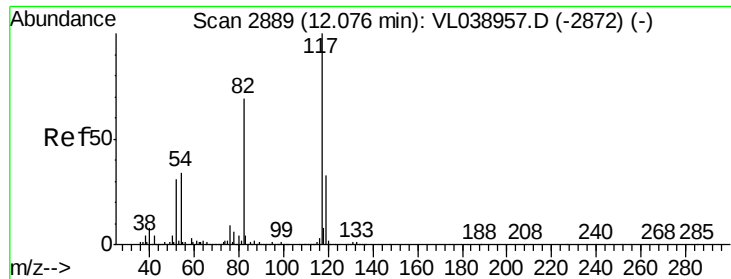
Reviewed By : Semsettin Yesilyurt 05/11/2022
Supervised By : Mahesh Dadoda 05/11/2022



#53
Toluene
Concen: 7.477 ppbv
RT: 9.77 min Scan# 2173
Delta R.T.: -0.03 min
Lab File: VL039003.D
Acq: 10 May 2022 1:41

Tgt Ion: 91 Resp: 2219231
Ion Ratio Lower Upper
91 100
92 61.0 48.2 72.2





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.05

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 10 May 2022 1:41

Tot Ion:1

Ion Rati

117 100

82 60.

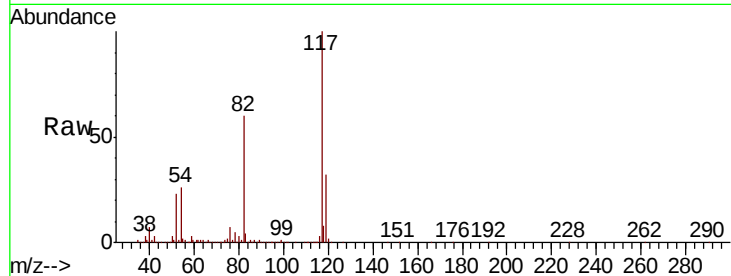
119 32.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/11/2022

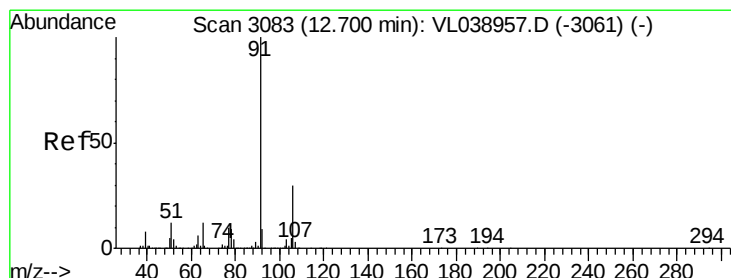
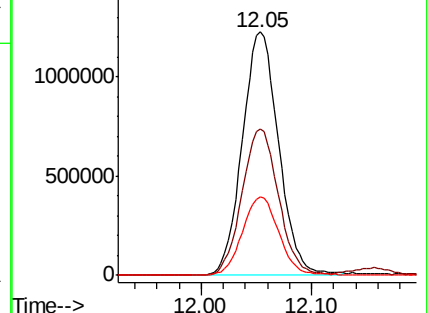
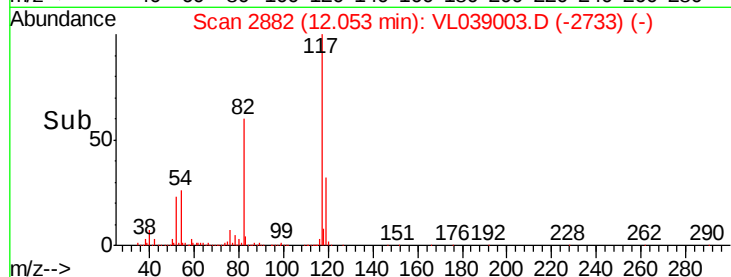
Supervised By :Mahesh Dadoda 05/11/2022



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



#58

Ethyl Benzene

Concen: 5.533 ppbv

RT: 12.68 min Scan# 3077

Delta R.T. -0.02 min

Lab File: VL039003.D

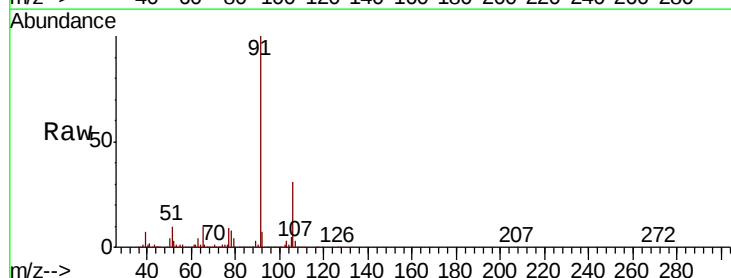
Acq: 10 May 2022 1:41

Tgt Ion: 91 Resp: 2234373

Ion Ratio Lower Upper

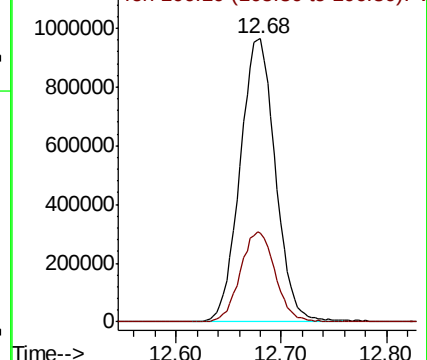
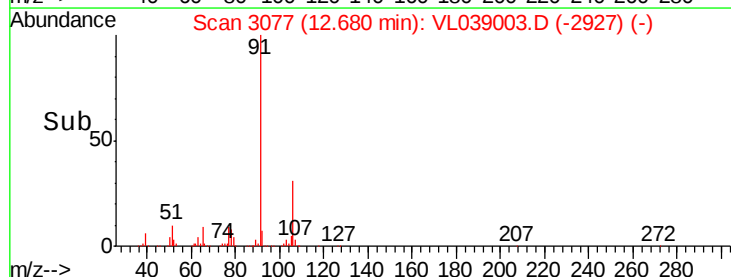
91 100

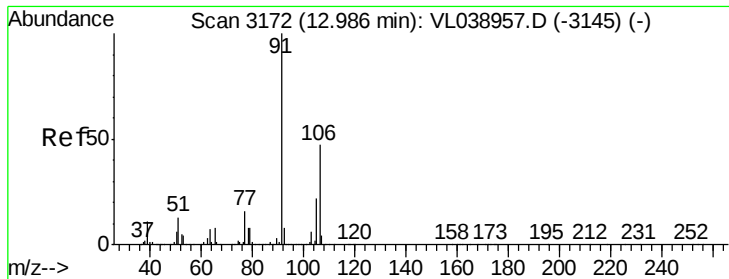
106 31.4 24.2 36.4



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V



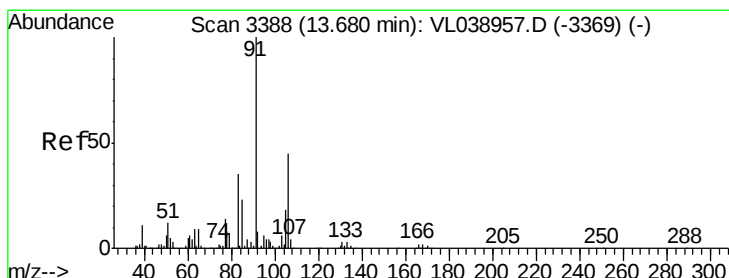
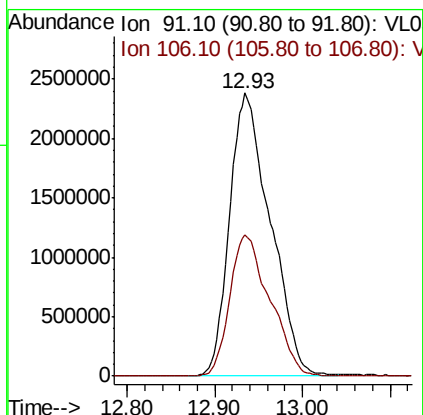
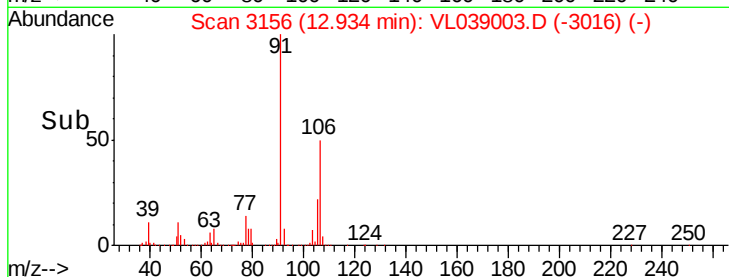
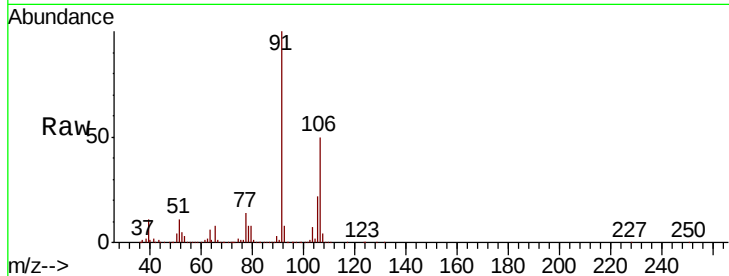


#59
m/p-Xylene
Concen: 22.200 ppbv
RT: 12.93 min
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
SV2
Acq: 10 May 2022 1:41

Tot Ion:
Ion Ratio
91 100
106 49.

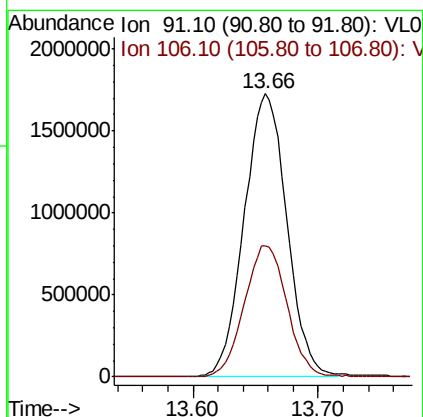
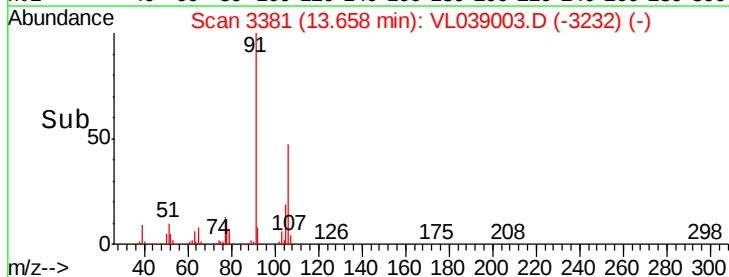
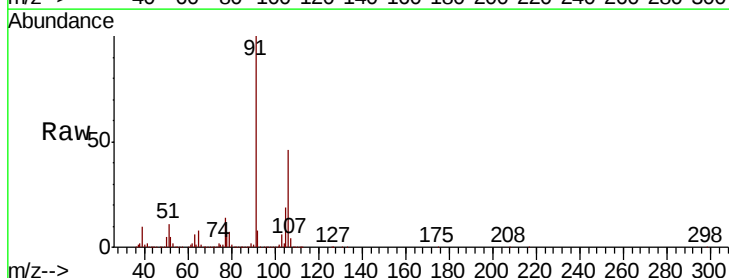
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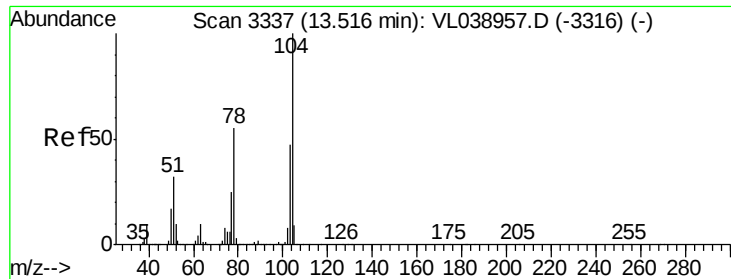
Reviewed By :Semsettin Yesilyurt 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#60
o-Xylene
Concen: 12.545 ppbv
RT: 13.66 min Scan# 3381
Delta R.T. -0.02 min
Lab File: VL039003.D
Acq: 10 May 2022 1:41

Tgt Ion: 91 Resp: 4070818
Ion Ratio Lower Upper
91 100
106 46.7 22.2 66.6





#61

Stvrene

Concen: 0.370 ppbv

RT: 13.49

Delta R.T.

Lab File:

Acq: 10 May 2022

Instrument:

MSVOA_L

ClientSampleId:

SV2

1.41

Tot Ion:1

Ion Rati

104 100

78 50.

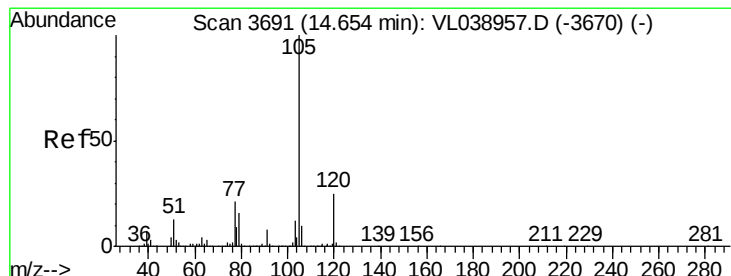
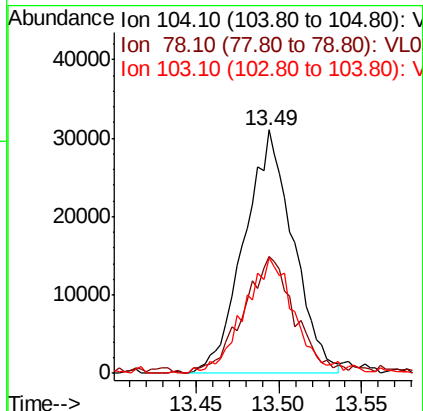
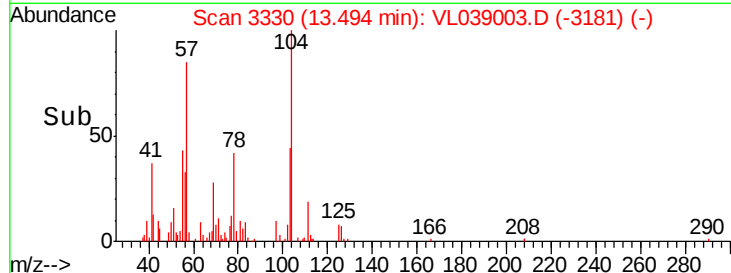
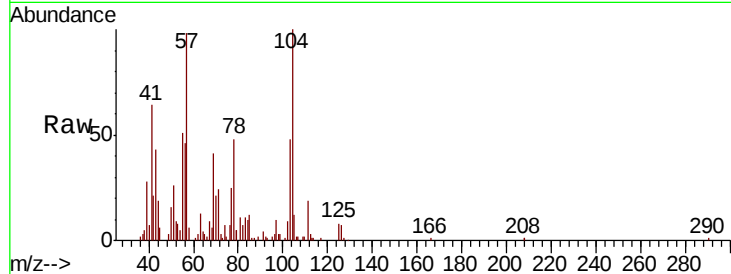
103 50.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#62

Isopropylbenzene

Concen: 0.969 ppbv m

RT: 14.63 min Scan# 3683

Delta R.T. -0.03 min

Lab File: VL039003.D

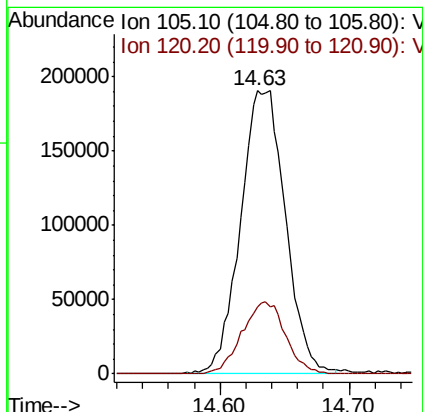
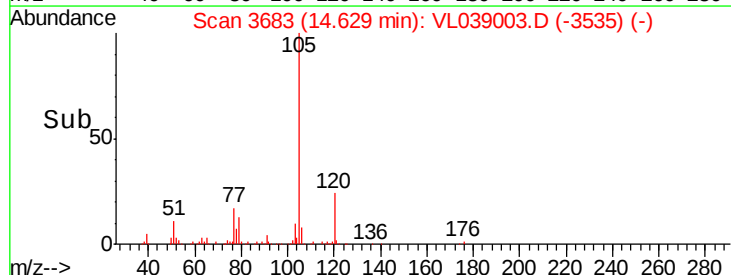
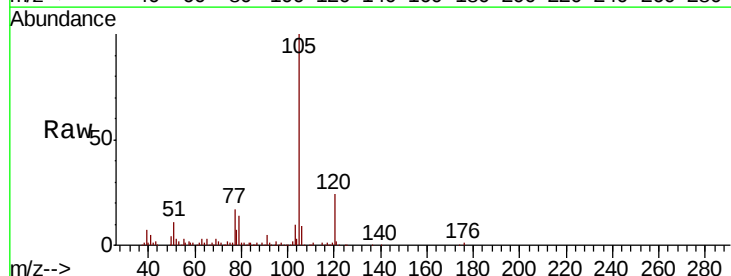
Acq: 10 May 2022 1:41

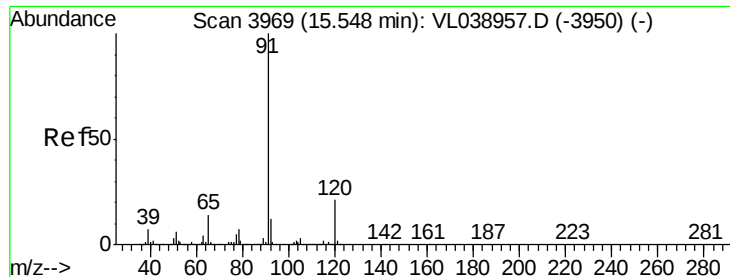
Tgt Ion:105 Resp: 459595

Ion Ratio Lower Upper

105 100

120 0.0 20.5 30.7#





#64

n-propylbenzene

Concen: 2.763 ppbv

RT: 15.53

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 10 May 2022 1:41

Tot Ion:1

Ion Rati

120 100

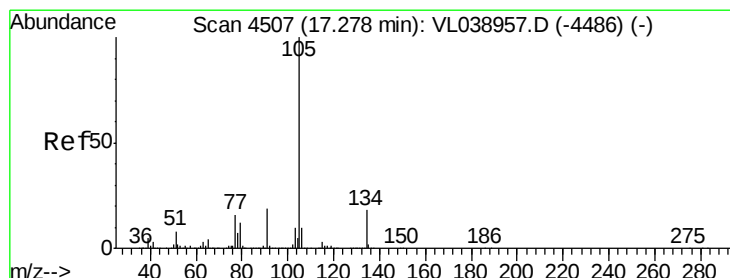
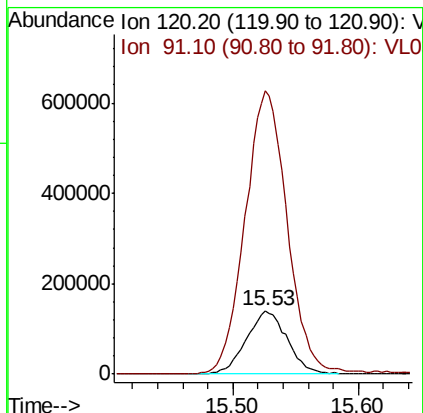
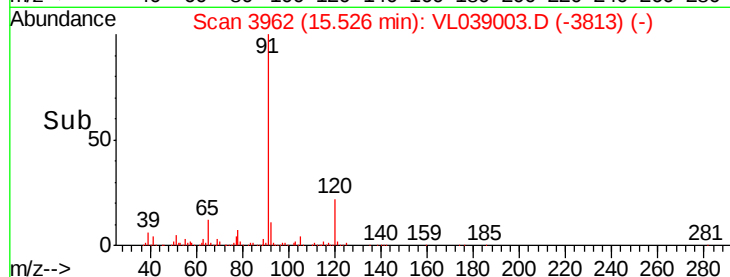
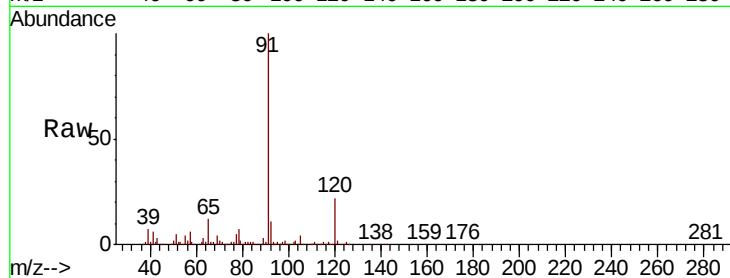
91 461.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#67

sec-Butylbenzene

Concen: 0.510 ppbv m

RT: 17.26 min Scan# 4500

Delta R.T. -0.02 min

Lab File: VL039003.D

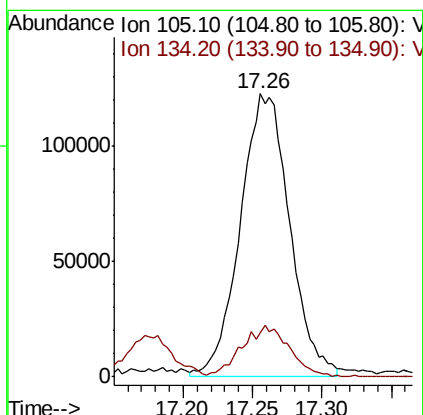
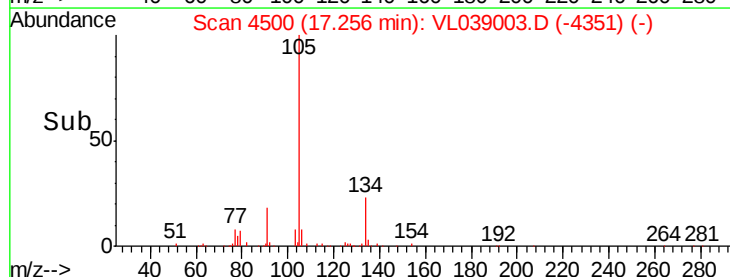
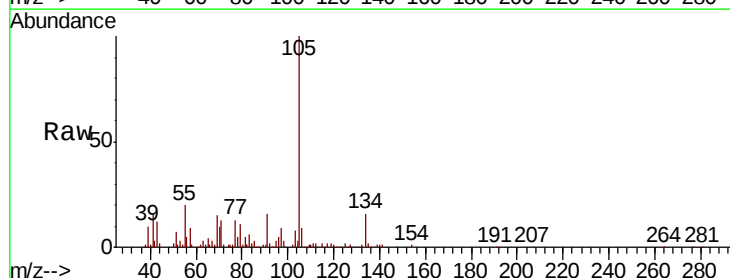
Acq: 10 May 2022 1:41

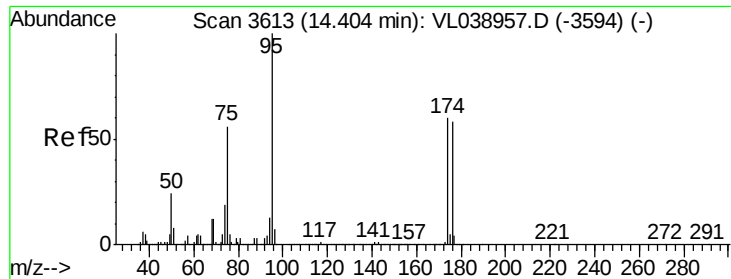
Tgt Ion:105 Resp: 303130

Ion Ratio Lower Upper

105 100

134 17.3 14.2 21.4



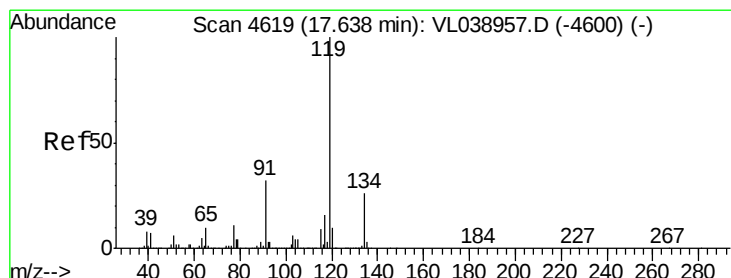
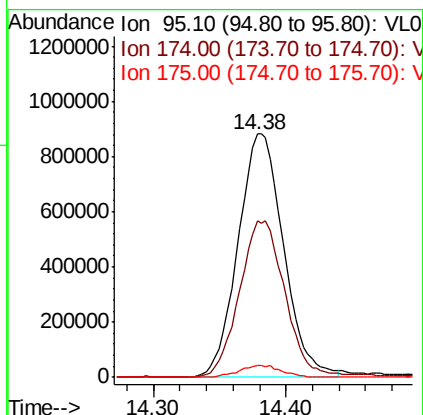
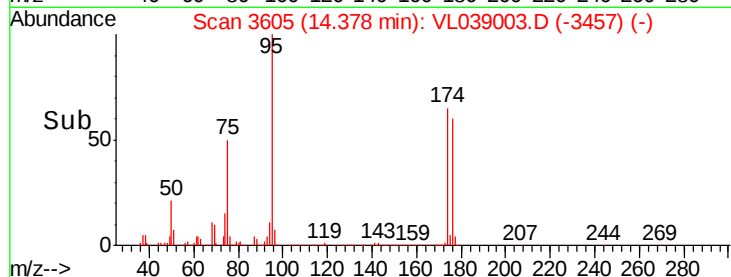
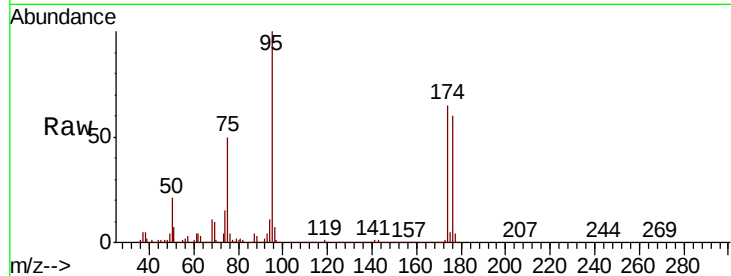


#68
1-Bromo-4-Fluorobenzene
Concen: 9.418 ppbv
RT: 14.38 min
Delta R.T.: 0.03 min
Lab File: VL039003.D
Acq: 10 May 2022 1:41

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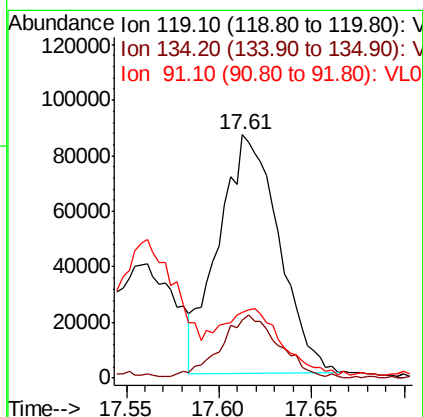
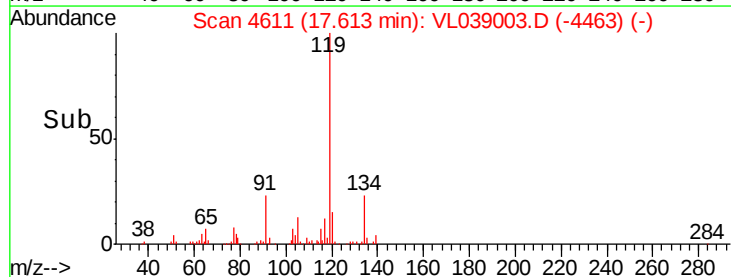
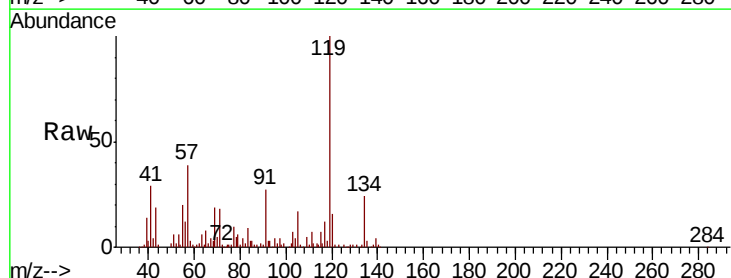
Reviewed By : Semsettin Yesilyurt 05/11/2022
Supervised By : Mahesh Dadoda 05/11/2022

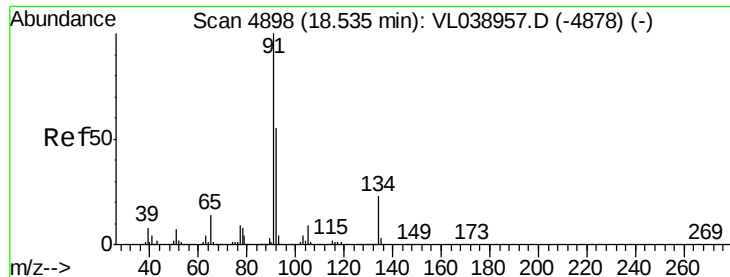
Tot Ion:
Ion Ratio
95 100
174 66.1
175 5.1



#69
p-Isopropyltoluene
Concen: 0.404 ppbv
RT: 17.61 min Scan# 4611
Delta R.T.: -0.03 min
Lab File: VL039003.D
Acq: 10 May 2022 1:41

Tgt Ion: 119 Resp: 193928
Ion Ratio Lower Upper
119 100
134 25.3 20.0 30.0
91 30.5 24.8 37.2



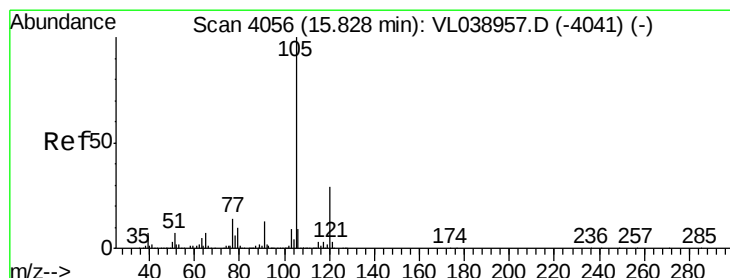
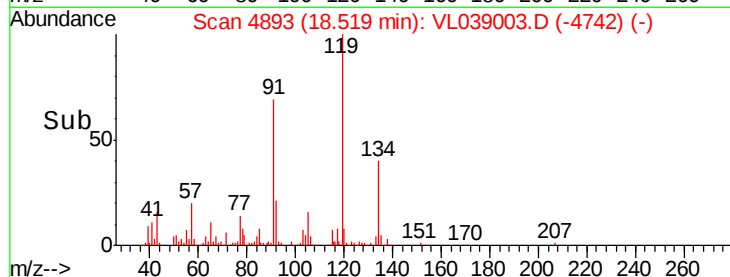
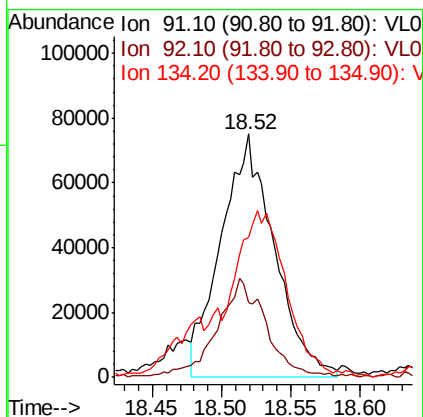
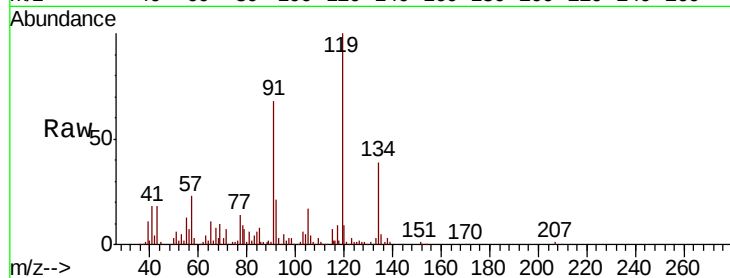


#70
n-Butylbenzene
Concen: 0.395 ppbv m
RT: 18.52
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 10 May 2022 1:41

Tot Ion:
Ion Ratio
91 100
92 37.
134 0.

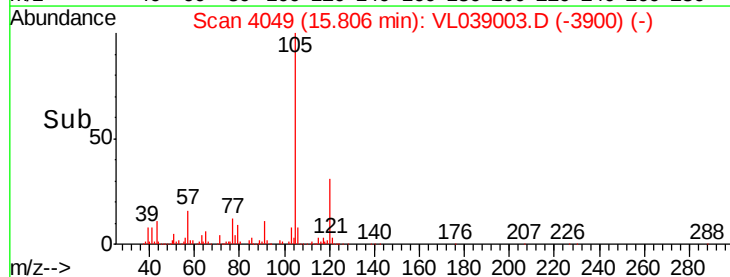
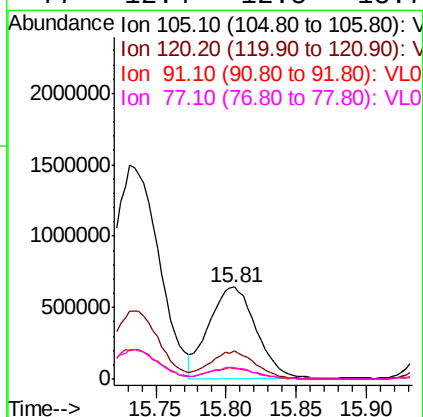
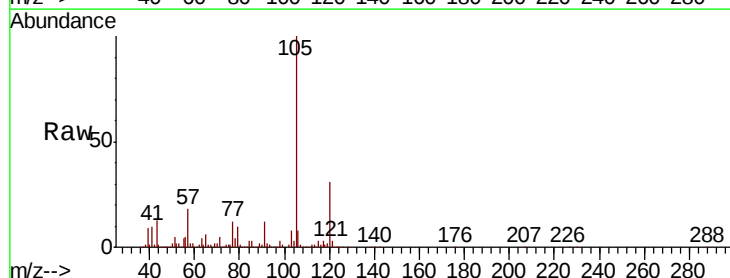
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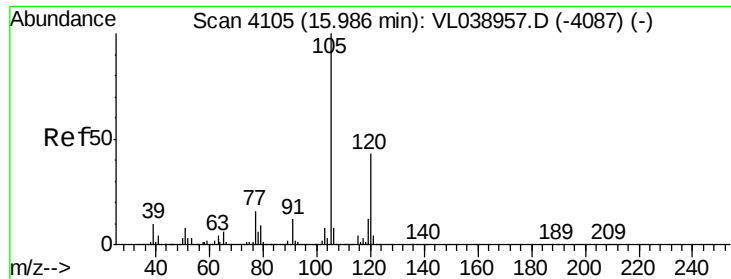
Reviewed By :Semsettin Yesilyurt 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#72
4-Ethyltoluene
Concen: 4.042 ppbv
RT: 15.81 min Scan# 4049
Delta R.T. -0.02 min
Lab File: VL039003.D
Acq: 10 May 2022 1:41

Tgt Ion:105 Resp: 1494678
Ion Ratio Lower Upper
105 100
120 29.8 23.4 35.0
91 11.4 10.6 16.0
77 12.4 12.5 18.7#





#73

1,3,5-Trimethylbenzene

Concen: 5.343 ppbv

RT: 15.96

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

SV2
Acq: 10 May 2022 1:41

Tot Ion:1

Ion Rati

105 100

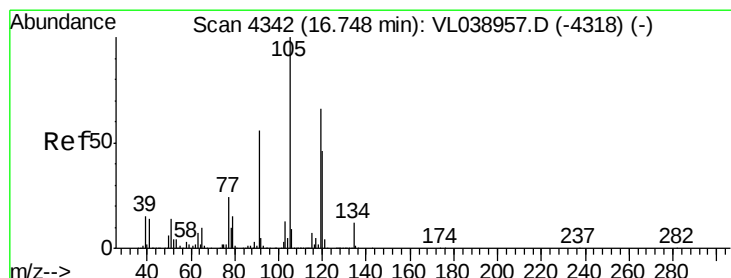
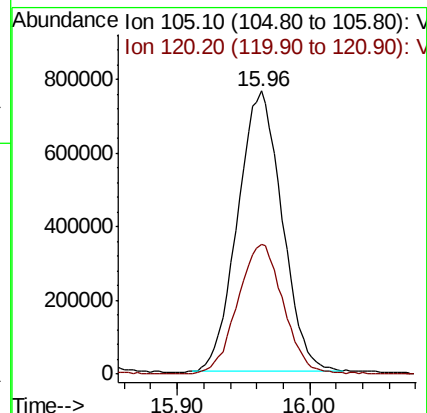
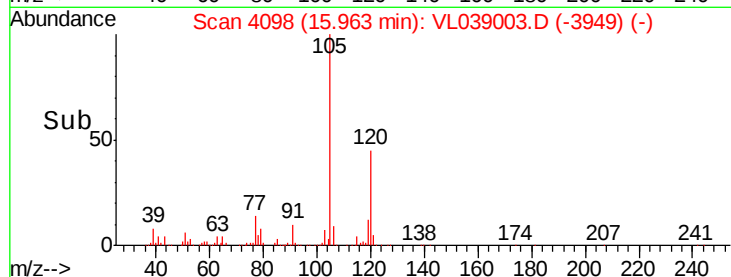
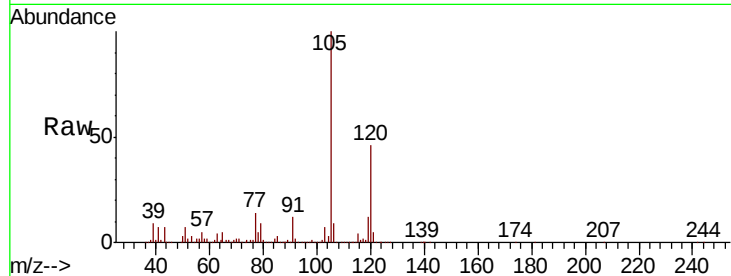
120 46.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#74

1,2,4-Trimethylbenzene

Concen: 10.246 ppbv

RT: 16.73 min Scan# 4335

Delta R.T. -0.02 min

Lab File: VL039003.D

Acq: 10 May 2022 1:41

Tgt Ion:105 Resp: 3734319

Ion Ratio Lower Upper

105 100

120 44.3 36.9 55.3

91 11.1 45.0 67.4#

77 13.9 19.2 28.8#

