

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051322\
 Data File : VL039063.D
 Acq On : 14 May 2022 8:36
 Operator : SY/AP
 Sample : N2854-01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 1161-8.01-IA-1

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/16/2022
 Supervised By : Mahesh Dadoda 05/17/2022

Quant Time: May 16 01:39:46 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	954594	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	2497059	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.06	117	2195838	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	1648772	9.48	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.80%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	3.04	85	40296	0.269 ppbv	96
3) Chlorodifluoromethane	2.98	51	535045	4.517 ppbv #	82
4) Chloromethane	3.14	50	42073	0.709 ppbv	90
9) Propene	3.02	41	138250m	2.673 ppbv	
10) Heptane	8.11	43	374360	2.950 ppbv	97
11) Trichlorofluoromethane	3.94	101	26032	0.203 ppbv	96
13) Ethanol	3.59	45	1707241	466.362 ppbv	89
15) Acetone	3.83	43	2557851	28.406 ppbv #	84
17) tert-Butyl alcohol	4.30	59	137641	1.989 ppbv #	70
19) Isopropyl Alcohol	3.95	45	1198435	27.992 ppbv #	97
20) Methylene Chloride	4.34	84	38402	1.132 ppbv	98
26) Hexane	5.67	57	621288	6.488 ppbv #	44
29) Chloroform	5.74	83	39908	0.258 ppbv	98
30) Cyclohexane	7.11	84	84009m	1.048 ppbv	
34) 2-Butanone	5.23	43	451832	3.547 ppbv	96
35) Carbon Tetrachloride	7.01	117	11729m	0.071 ppbv	
36) Benzene	6.88	78	601581	2.815 ppbv	95
38) Trichloroethene	7.83	130	3385m	0.036 ppbv	
41) Tetrahydrofuran	6.04	42	326017	3.808 ppbv	98
44) 2,2,4-Trimethylpentane	7.85	57	1381958	3.686 ppbv	96
50) 4-Methyl-2-Pentanone	8.74	43	119669	0.536 ppbv	95
52) Tetrachloroethene	11.20	164	14568m	0.191 ppbv	
53) Toluene	9.79	91	6380977	26.641 ppbv	98
58) Ethyl Benzene	12.69	91	1457067	4.611 ppbv	98
59) m/p-Xylene	12.94	91	4321728	16.020 ppbv	93
60) o-Xylene	13.67	91	1523366	6.000 ppbv	99
61) Styrene	13.51	104	21763	0.161 ppbv	92
62) Isopropylbenzene	14.64	105	63438	0.171 ppbv	95
64) n-propylbenzene	15.54	120	62686	0.698 ppbv	88
65) tert-Butylbenzene	16.74	119	116760	0.359 ppbv #	65
70) n-Butylbenzene	18.54	91	55266m	0.139 ppbv	
72) 4-Ethyltoluene	15.81	105	468298m	1.619 ppbv	
73) 1,3,5-Trimethylbenzene	15.97	105	288432	1.107 ppbv	100
74) 1,2,4-Trimethylbenzene	16.74	105	1136920	3.986 ppbv #	67
79) Naphthalene	22.18	128	50782m	0.219 ppbv	

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051322\
Data File : VL039063.D
Acq On : 14 May 2022 8:36
Operator : SY/AP
Sample : N2854-01
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
1161-8.01-IA-1

Manual Integrations
APPROVED

Quant Time: May 16 01:39:46 2022

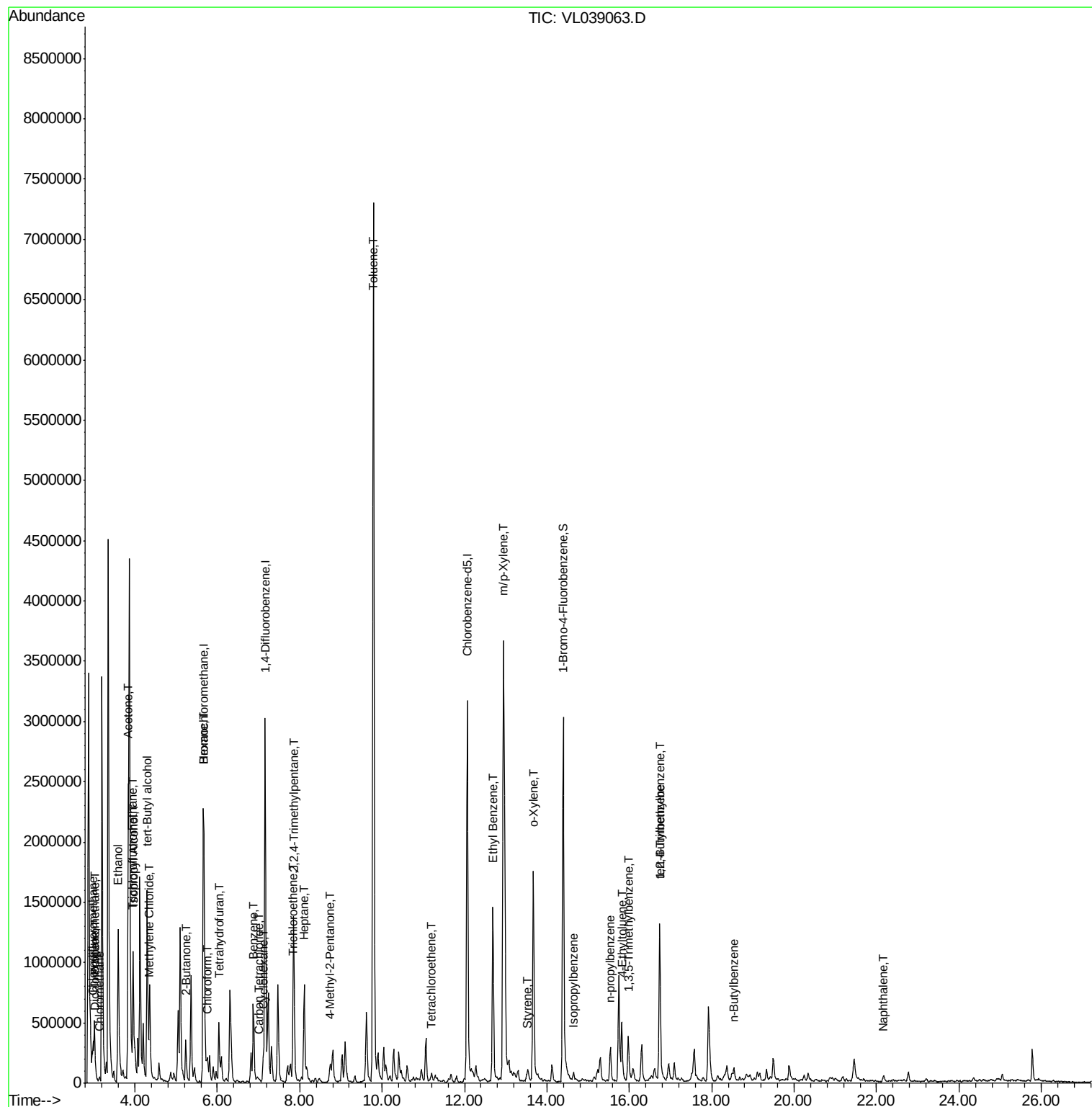
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050522

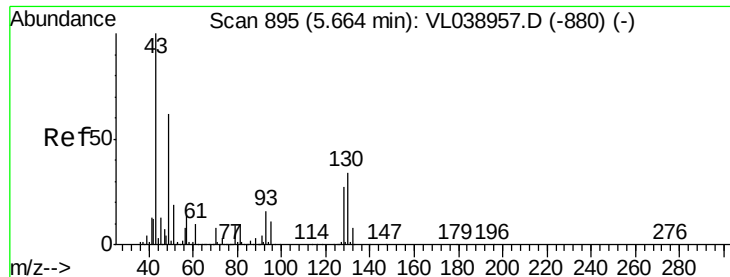
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:

QLast Update : Thu May 05 10:12:15 2022

Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



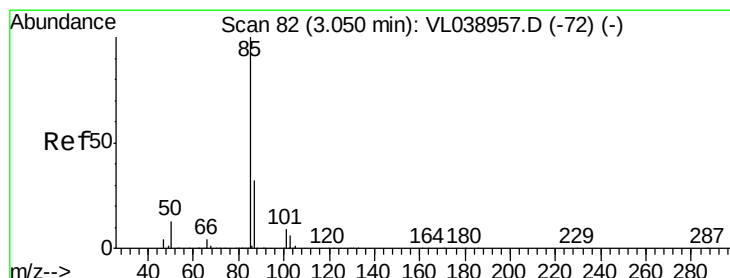
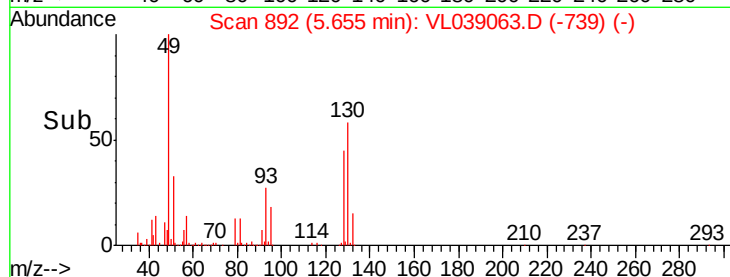
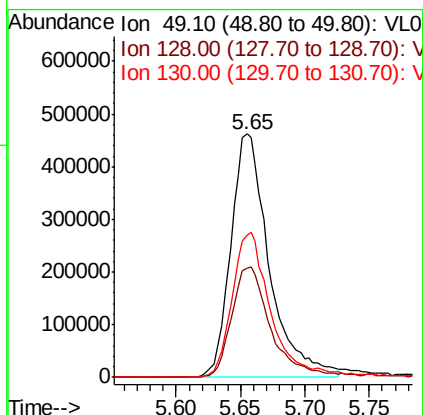
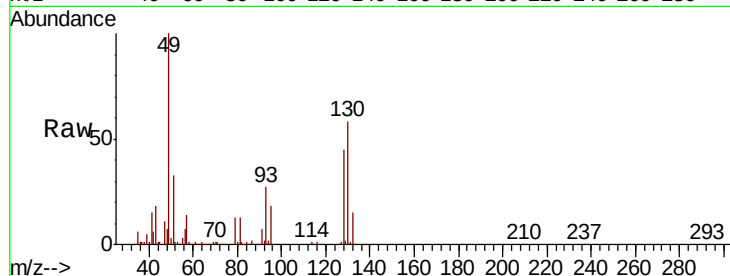


#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.65
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 Acq: 14 May 2022 8:30

Tot Ion:
 Ion Ratio
 49 100
 128 46.
 130 62.

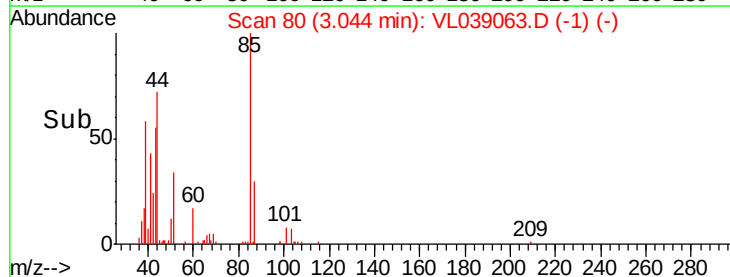
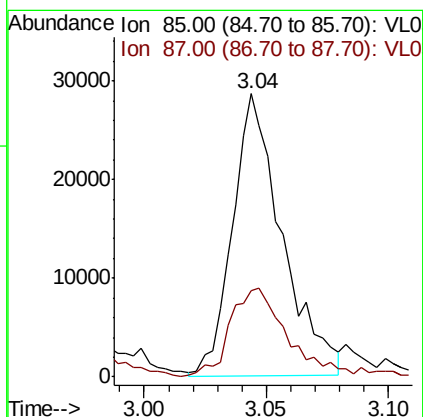
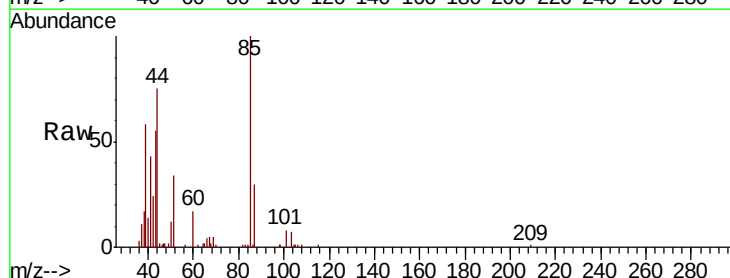
Manual Integrations
 APPROVED

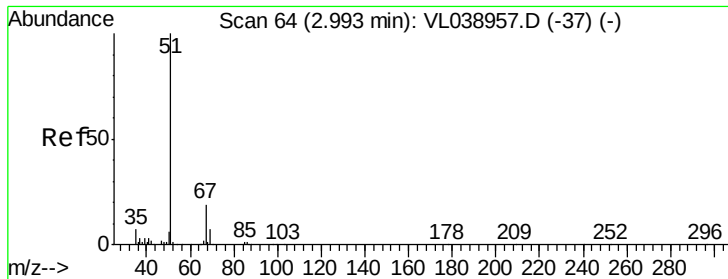
Reviewed By :Semsettin Yesilyurt 05/16/2022
 Supervised By :Mahesh Dadoda 05/17/2022



#2
 Dichlorodifluoromethane
 Concen: 0.269 ppbv
 RT: 3.04 min Scan# 80
 Delta R.T. -0.01 min
 Lab File: VL039063.D
 Acq: 14 May 2022 8:36

Tgt Ion: 85 Resp: 40296
 Ion Ratio Lower Upper
 85 100
 87 30.1 25.7 38.5





#3

Chlorodifluoromethane

Concen: 4.517 ppbv

RT: 2.98 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId:

Acq: 14 May 2022 8:30

Tot Ion:

Ion Ratio

51 100

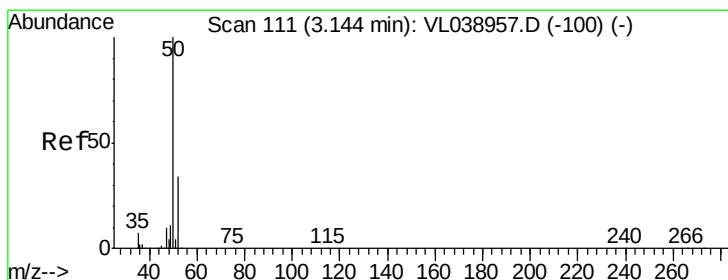
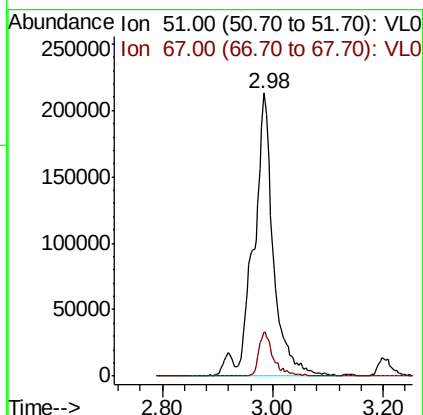
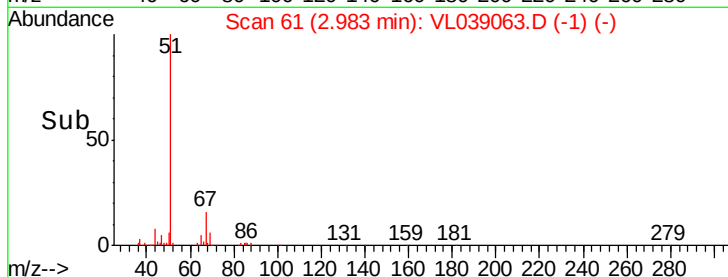
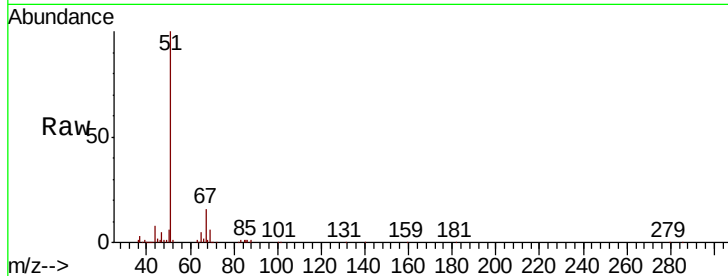
67 11.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/16/2022

Supervised By :Mahesh Dadoda 05/17/2022



#4

Chloromethane

Concen: 0.709 ppbv

RT: 3.14 min Scan# 110

Delta R.T. -0.00 min

Lab File: VL039063.D

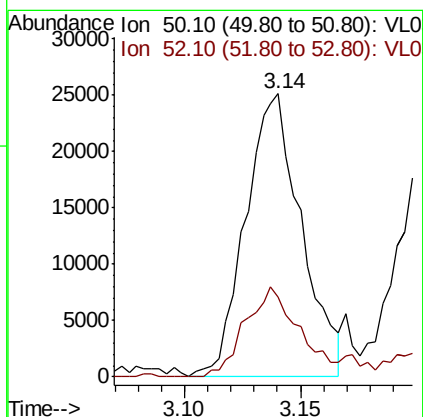
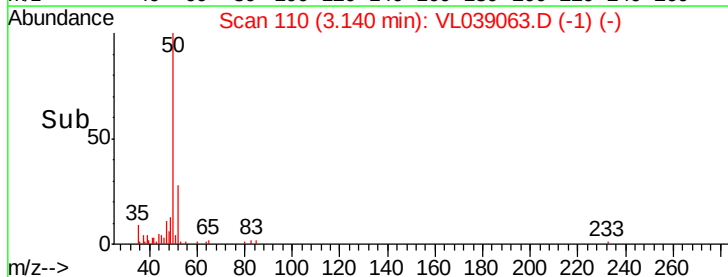
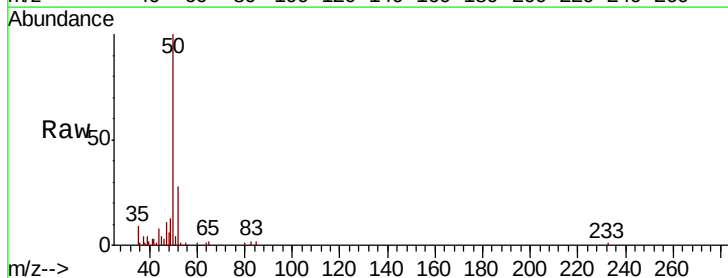
Acq: 14 May 2022 8:36

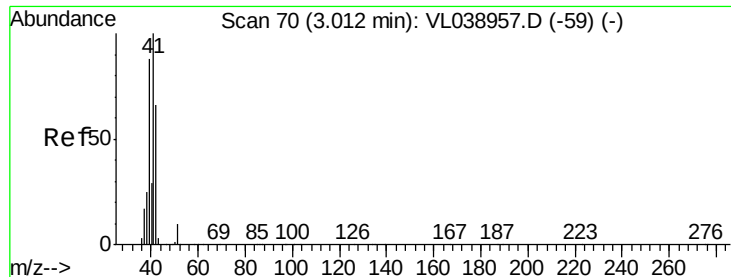
Tgt Ion: 50 Resp: 42073

Ion Ratio Lower Upper

50 100

52 28.3 27.3 40.9





#9

Propene

Concen: 2.673 ppbv m

RT: 3.02

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 14 May 2022 8:30

Tot Ion:

Ion Ratio

41 100

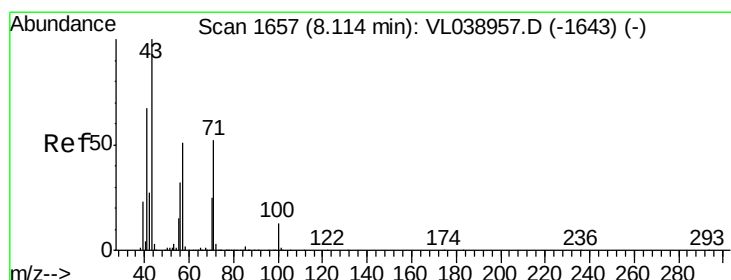
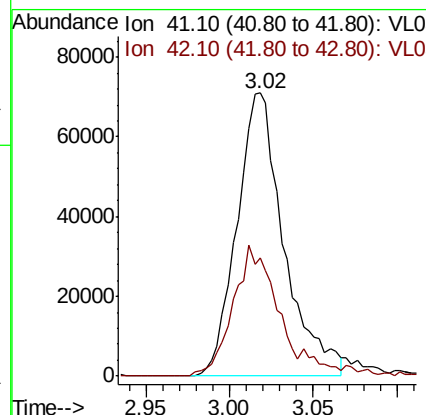
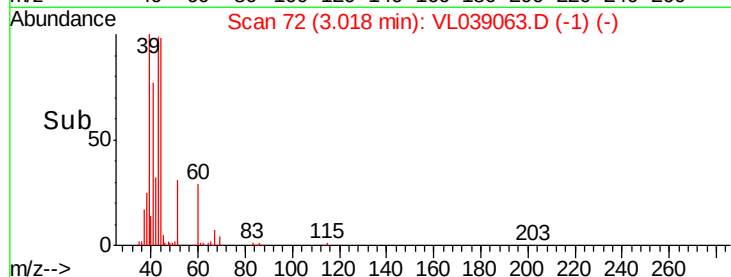
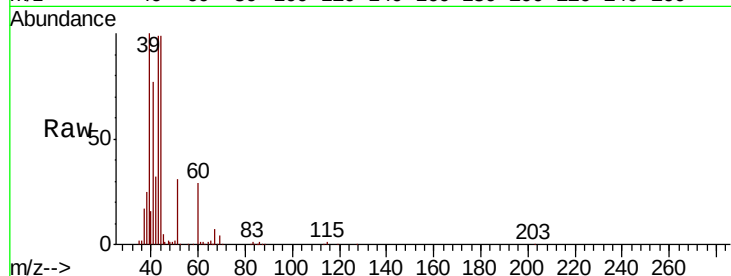
42 615.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/16/2022

Supervised By :Mahesh Dadoda 05/17/2022



#10

Heptane

Concen: 2.950 ppbv

RT: 8.11 min Scan# 1655

Delta R.T. -0.01 min

Lab File: VL039063.D

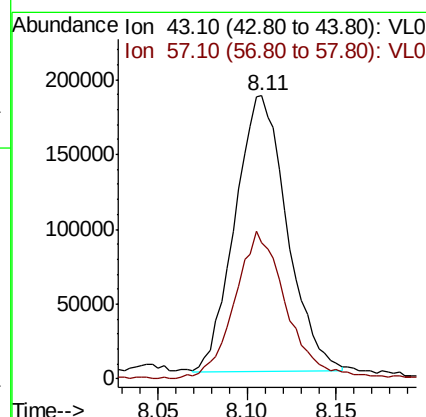
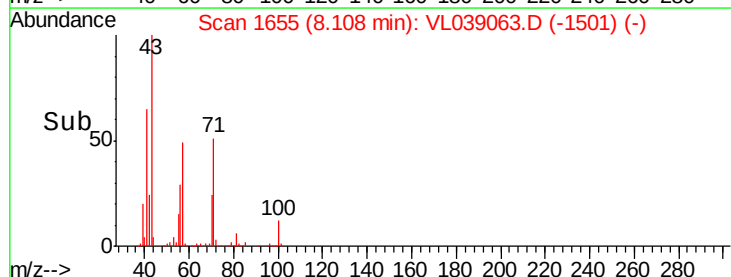
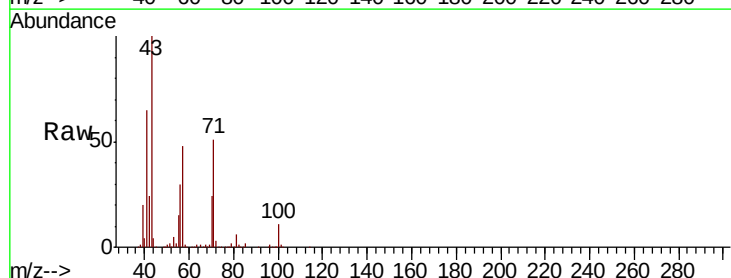
Acq: 14 May 2022 8:36

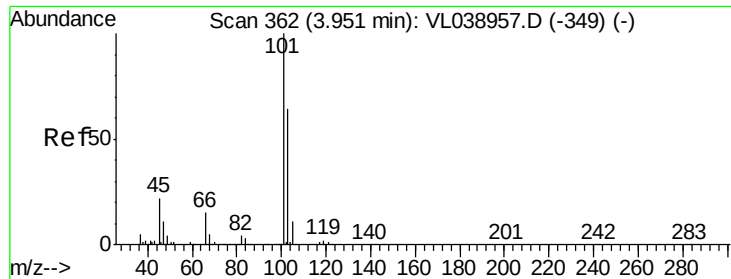
Tgt Ion: 43 Resp: 374360

Ion Ratio Lower Upper

43 100

57 52.5 40.5 60.7



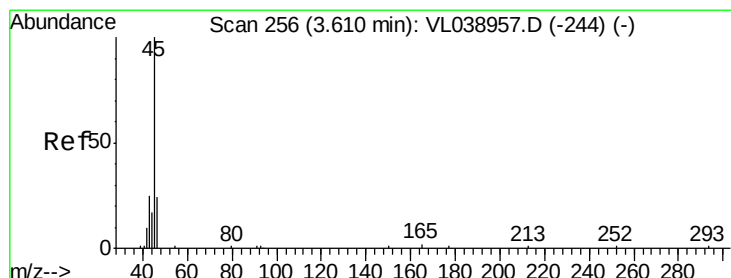
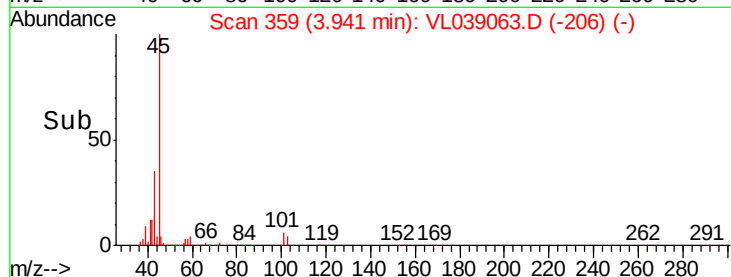
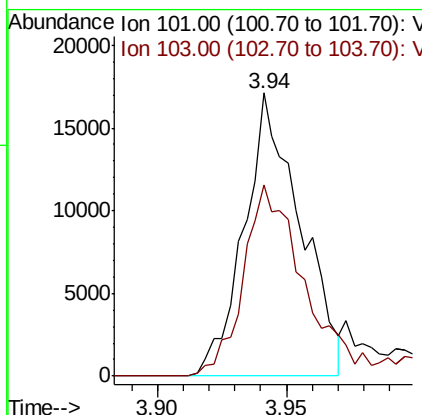
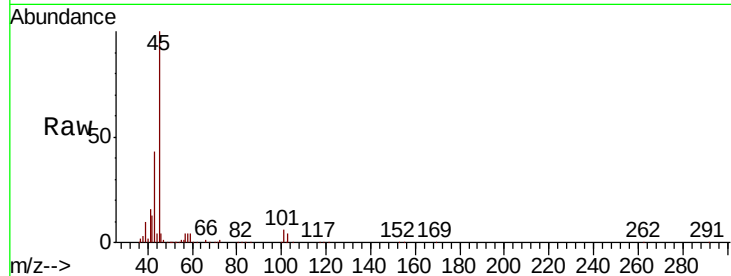


#11
Trichlorofluoromethane
Concen: 0.203 ppbv
RT: 3.94
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId:
Acq: 14 May 2022 8:30

Tot Ion:1
Ion Rati
101 100
103 67.

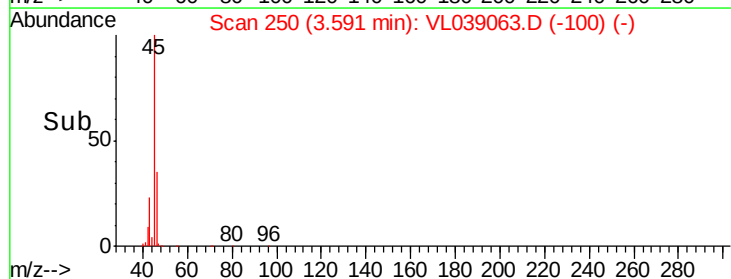
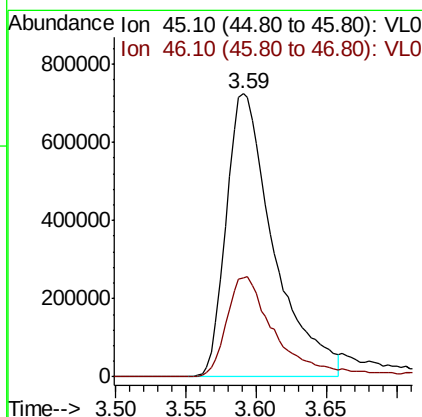
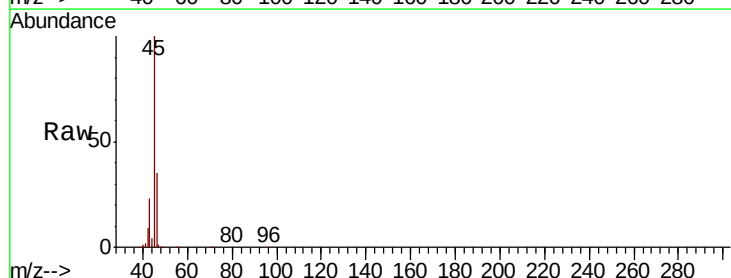
Manual Integrations
APPROVED

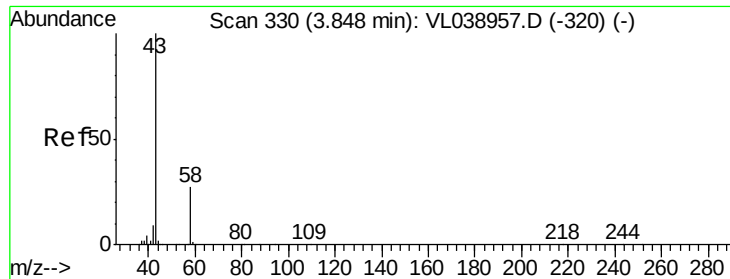
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#13
Ethanol
Concen: 466.362 ppbv
RT: 3.59 min Scan# 250
Delta R.T. -0.02 min
Lab File: VL039063.D
Acq: 14 May 2022 8:36

Tgt Ion: 45 Resp: 1707241
Ion Ratio Lower Upper
45 100
46 37.9 18.0 72.2



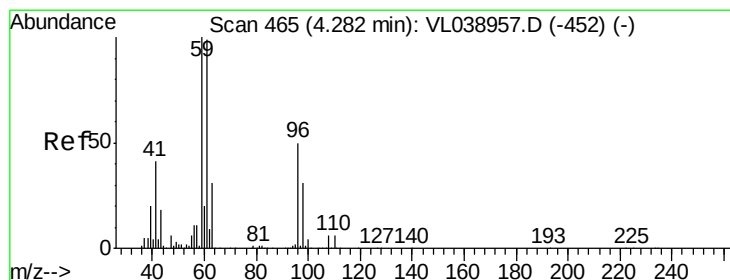
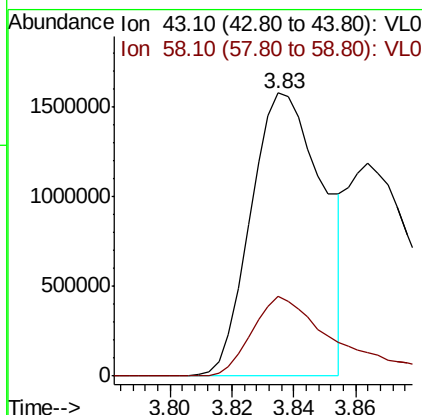
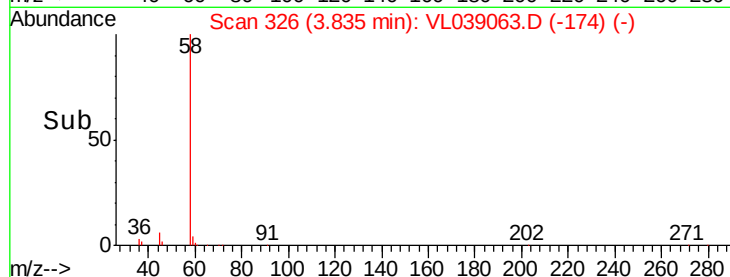
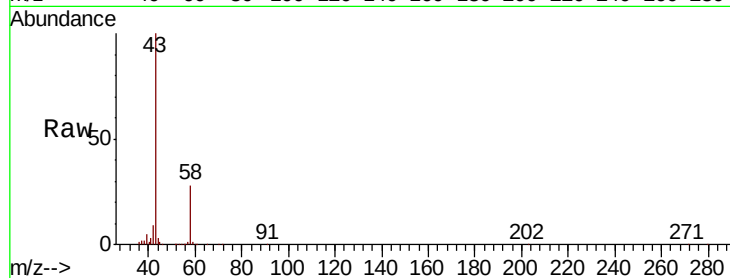


#15
Acetone
Concen: 28.406 ppbv
RT: 3.83
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 14 May 2022 8:30

Tot Ion:
Ion Ratio
43 100
58 34.

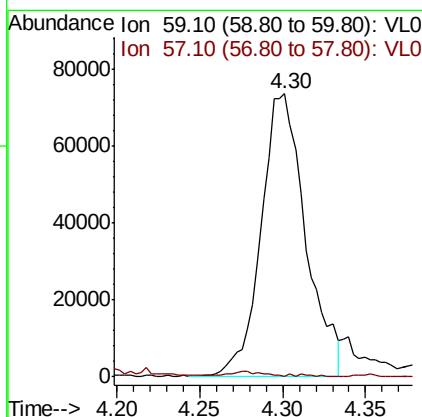
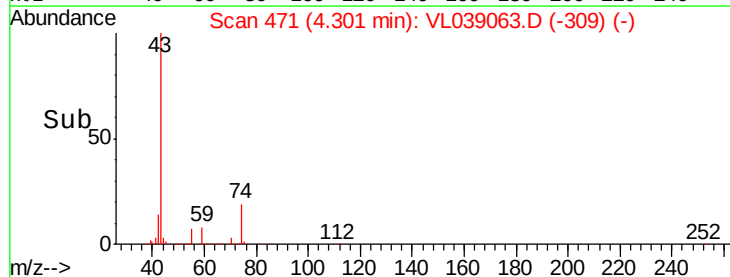
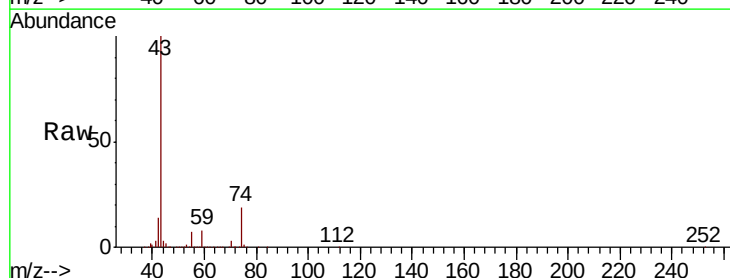
Manual Integrations
APPROVED

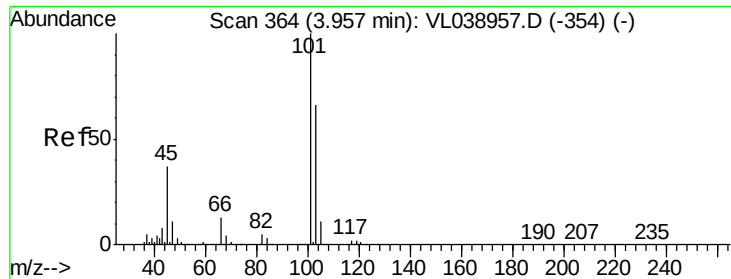
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#17
tert-Butyl alcohol
Concen: 1.989 ppbv
RT: 4.30 min Scan# 471
Delta R.T. 0.02 min
Lab File: VL039063.D
Acq: 14 May 2022 8:36

Tgt Ion: 59 Resp: 137641
Ion Ratio Lower Upper
59 100
57 0.0 9.2 13.8#



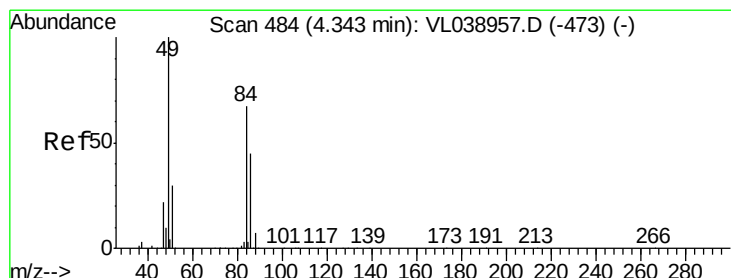
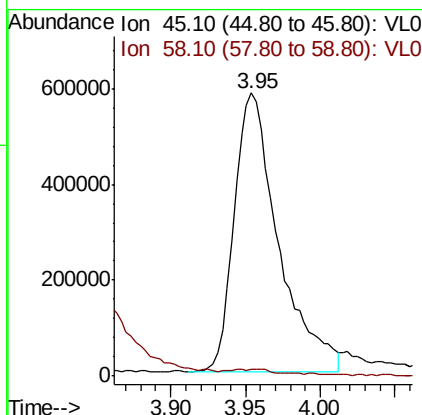
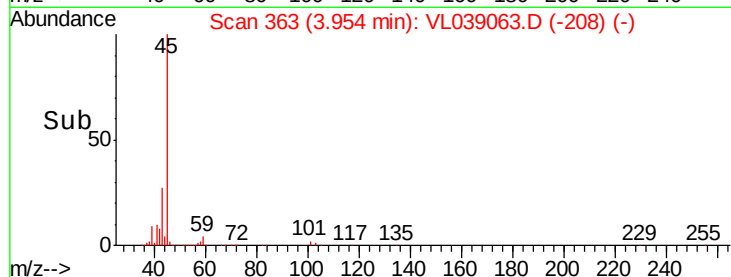
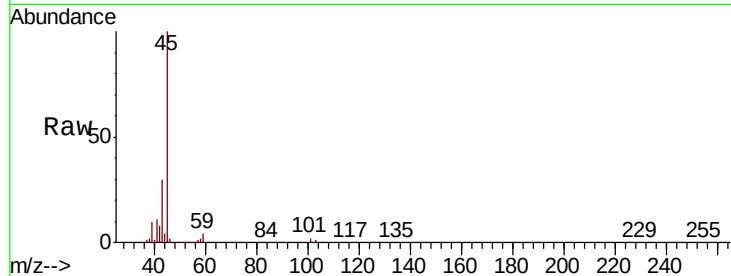


#19
Isopropyl Alcohol
Concen: 27.992 ppbv
RT: 3.95
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
Acq: 14 May 2022 8:36

Tot Ion:
Ion Ratio
45 100
58 2.

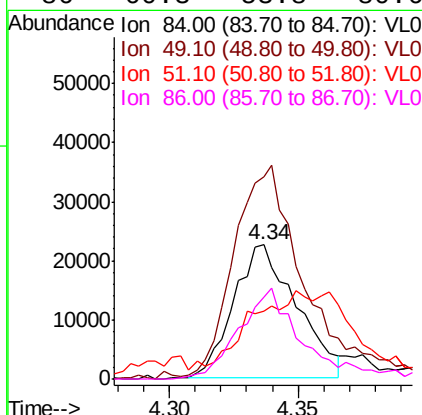
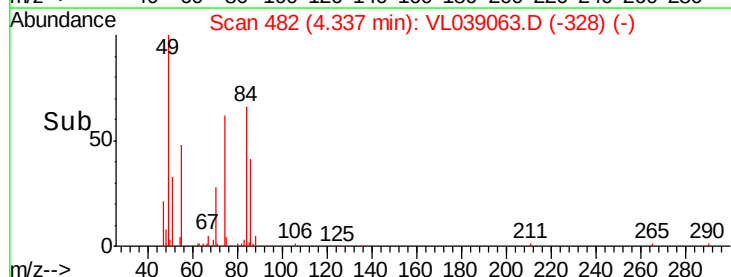
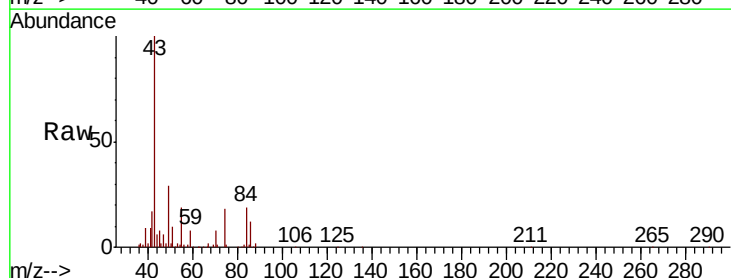
Manual Integrations
APPROVED

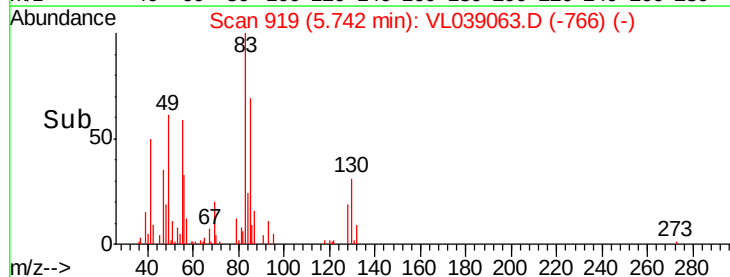
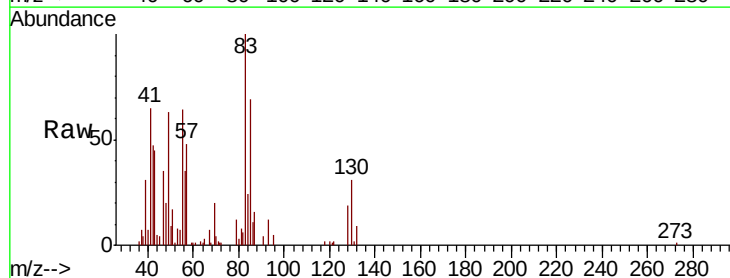
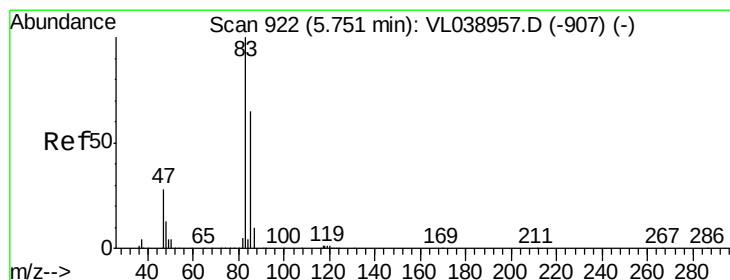
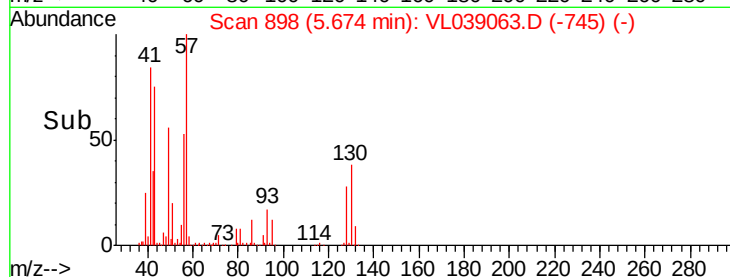
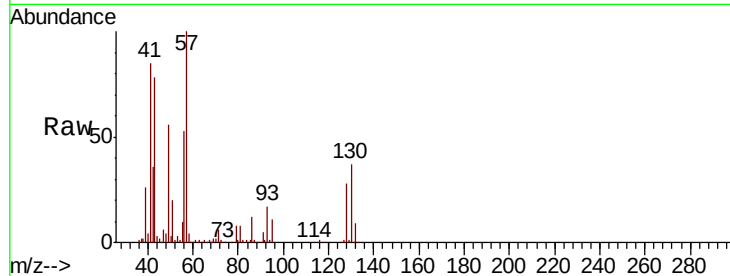
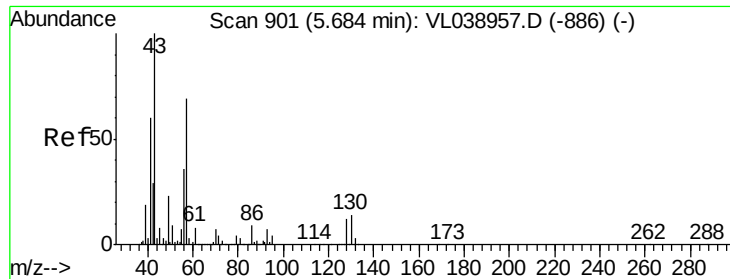
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#20
Methylene Chloride
Concen: 1.132 ppbv
RT: 4.34 min Scan# 482
Delta R.T. -0.01 min
Lab File: VL039063.D
Acq: 14 May 2022 8:36

Tgt Ion: 84 Resp: 38402
Ion Ratio Lower Upper
84 100
49 149.7 119.9 179.9
51 44.6 35.7 53.5
86 60.3 53.8 80.6





#26

Hexane

Concen: 6.488 ppbv

RT: 5.67

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 14 May 2022 8:30

Tot Ion:

Ion Ratio

57 100

41 92.

43 86.

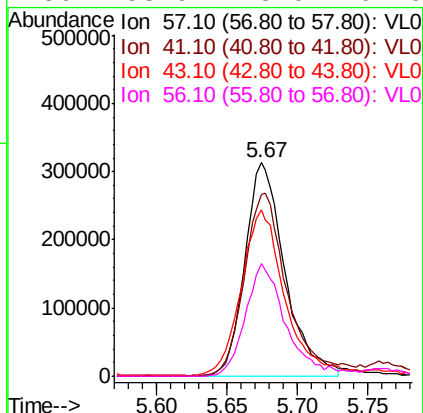
56 53.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/16/2022

Supervised By :Mahesh Dadoda 05/17/2022



#29

Chloroform

Concen: 0.258 ppbv

RT: 5.74 min Scan# 919

Delta R.T. -0.01 min

Lab File: VL039063.D

Acq: 14 May 2022 8:36

Tgt Ion: 83 Resp: 39908

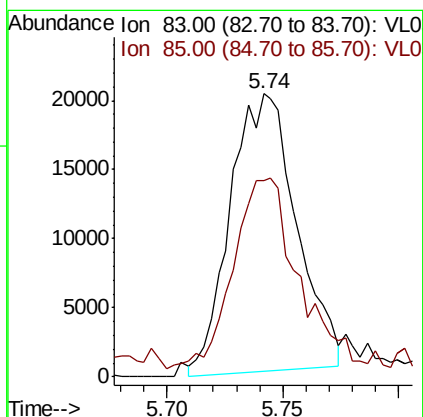
Ion Ratio Lower Upper

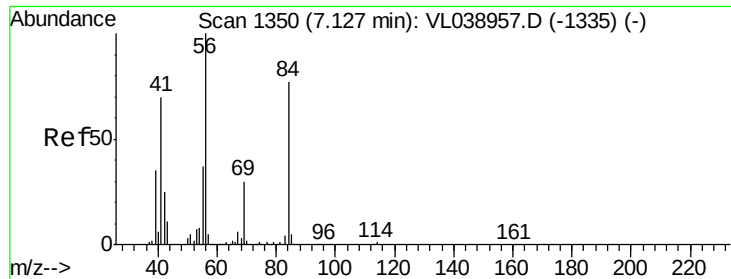
83 100

85 66.1

51.8

77.6



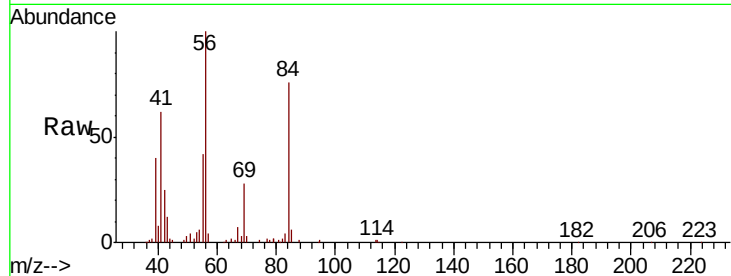


#30
Cyclohexane
Concen: 1.048 ppbv m
RT: 7.11 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
Acq: 14 May 2022 8:30

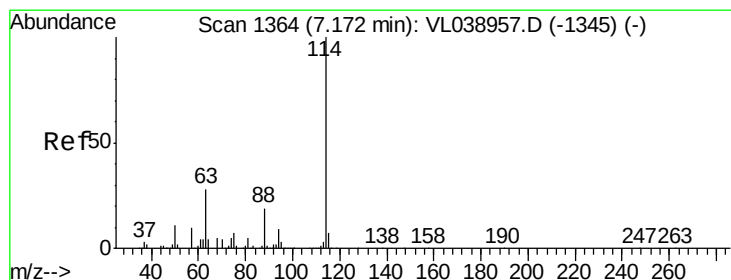
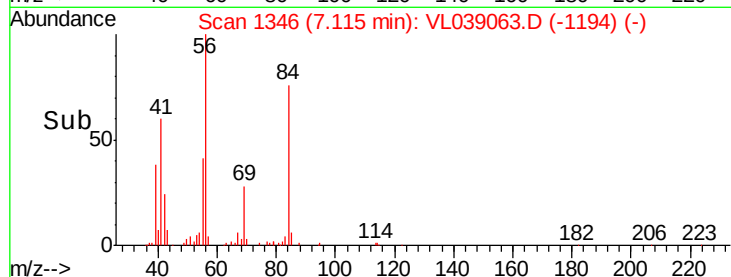
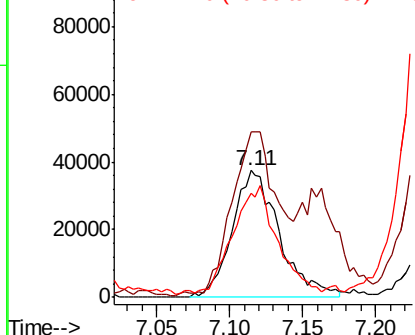
Tot Ion:
Ion Ratio
84 100
56 133.
41 0.

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

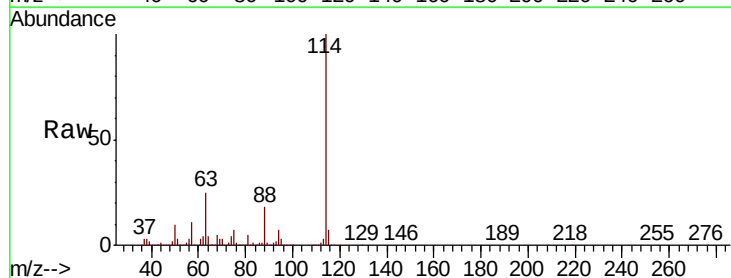


Abundance Ion 84.20 (83.90 to 84.90): VL0
Ion 56.10 (55.80 to 56.80): VL0
Ion 41.10 (40.80 to 41.80): VL0

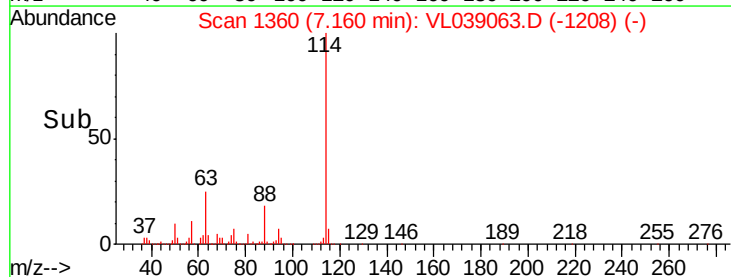
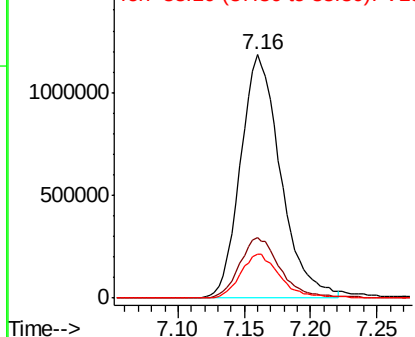


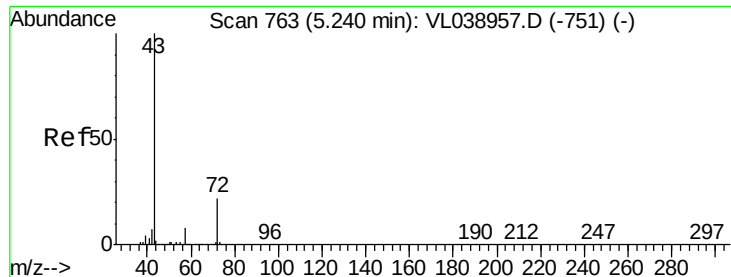
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.16 min Scan# 1360
Delta R.T. -0.01 min
Lab File: VL039063.D
Acq: 14 May 2022 8:36

Tgt Ion:114 Resp: 2497059
Ion Ratio Lower Upper
114 100
63 25.5 22.6 33.8
88 18.3 15.4 23.0



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



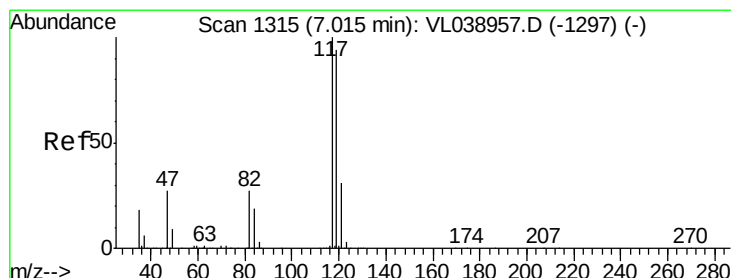
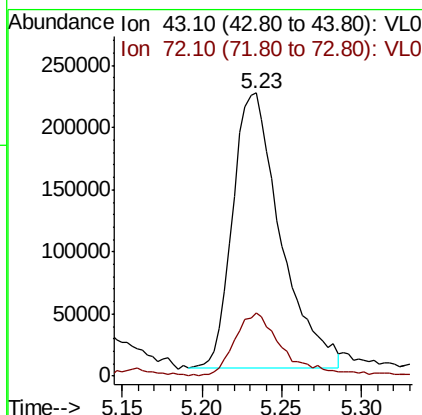
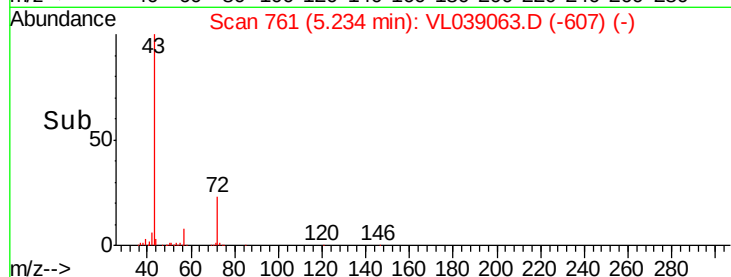
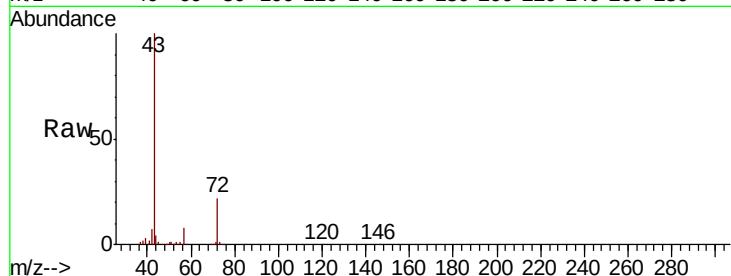


#34
2-Butanone
Concen: 3.547 ppbv
RT: 5.23
Delta R.T.: MSVOA_L
Lab File: ClientSampleId : 1161-8.01-A-1
Acq: 14 May 2022 8:30

Tot Ion:
Ion Ratio
43 100
72 24.

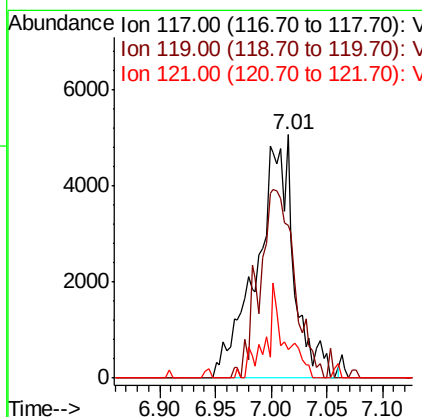
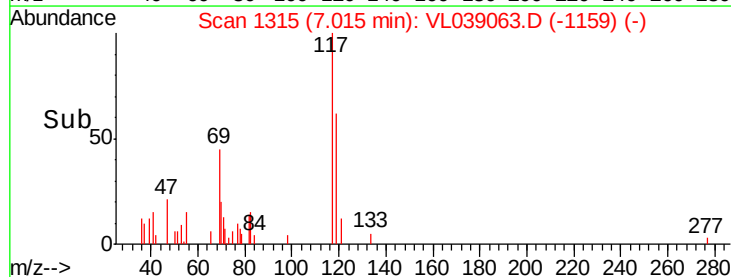
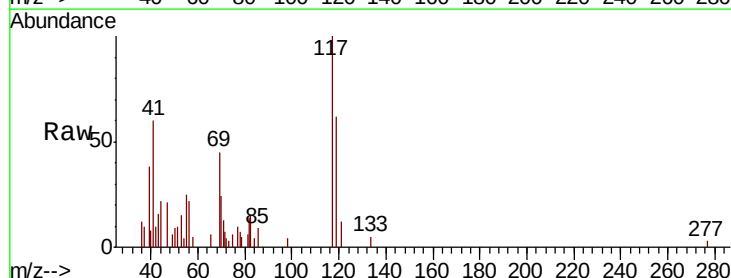
Manual Integrations
APPROVED

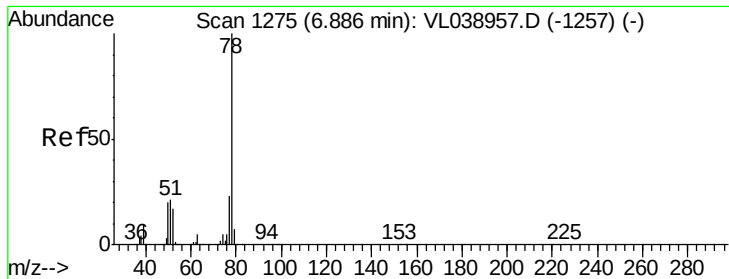
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#35
Carbon Tetrachloride
Concen: 0.071 ppbv m
RT: 7.01 min Scan# 1315
Delta R.T.: 0.00 min
Lab File: VL039063.D
Acq: 14 May 2022 8:36

Tgt Ion:117 Resp: 11729
Ion Ratio Lower Upper
117 100
119 62.5 75.2 112.8#
121 11.9 24.6 37.0#





#36

Benzene

Concen: 2.815 ppbv

RT: 6.88

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 14 May 2022 8:30

Tot Ion:

Ion Ratio

78 100

77 24.

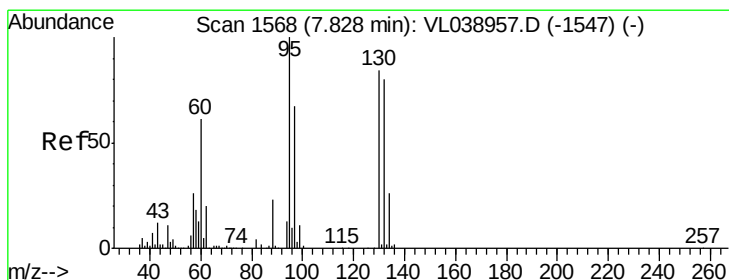
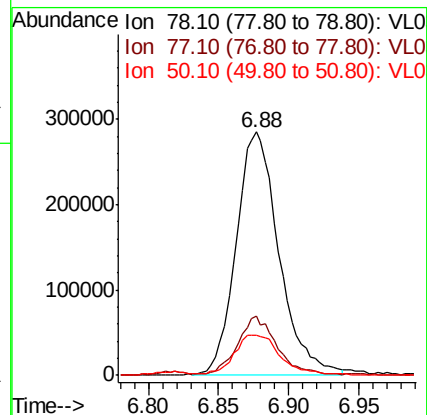
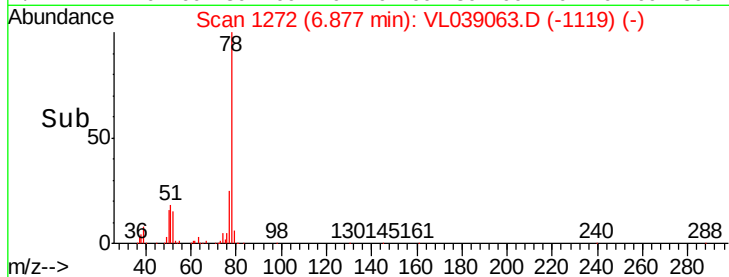
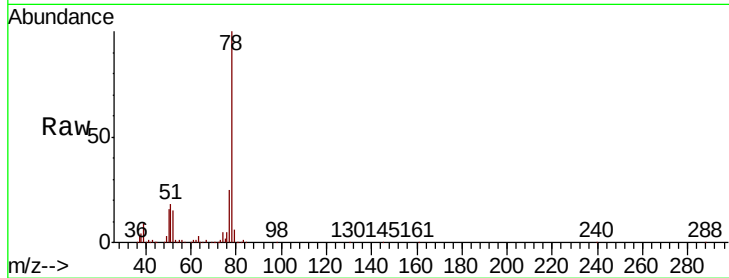
50 15.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/16/2022

Supervised By :Mahesh Dadoda 05/17/2022



#38

Trichloroethene

Concen: 0.036 ppbv m

RT: 7.83 min Scan# 1567

Delta R.T. -0.00 min

Lab File: VL039063.D

Acq: 14 May 2022 8:36

Tgt Ion:130 Resp: 3385

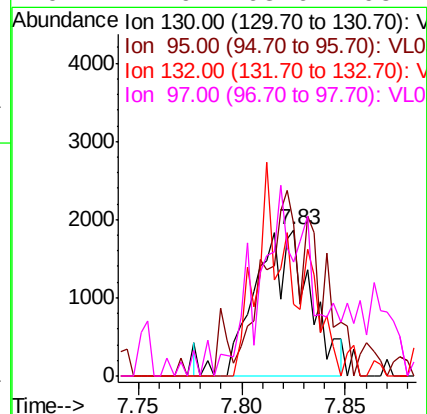
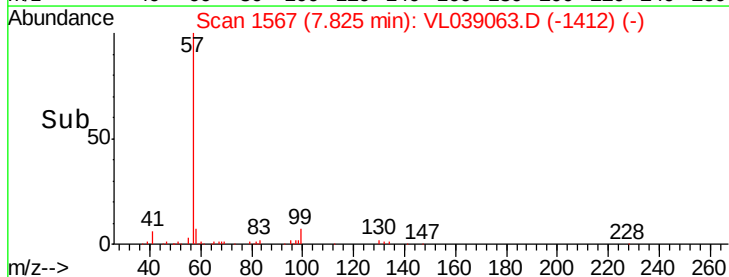
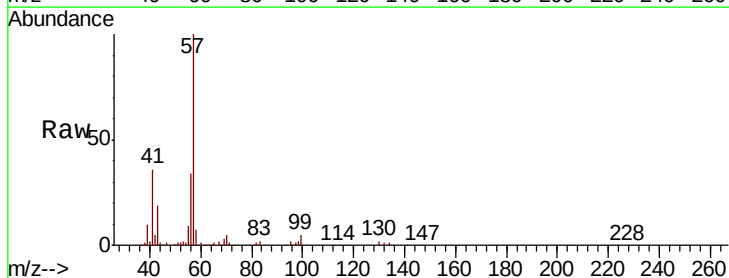
Ion Ratio Lower Upper

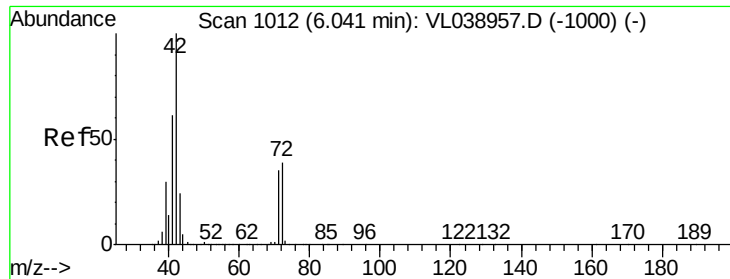
130 100

95 104.1 94.8 142.2

132 48.9 75.8 113.8#

97 77.9 63.6 95.4





#41

Tetrahydrofuran

Concen: 3.808 ppbv

RT: 6.04

Delta R.T. MSVOA_L

Lab File:

Acq: 14 May 2022 8:30

ClientSampleId :

1161-8.01-A-1

Tot Ion:

Ion Ratio

42 100

72 41.

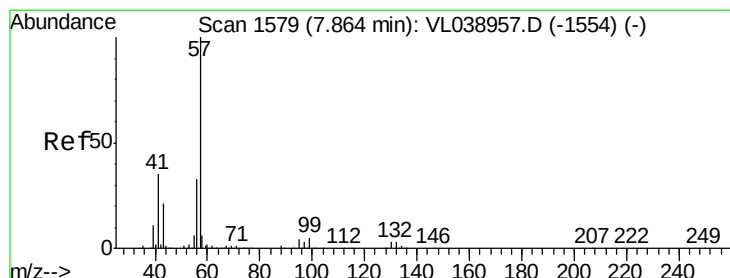
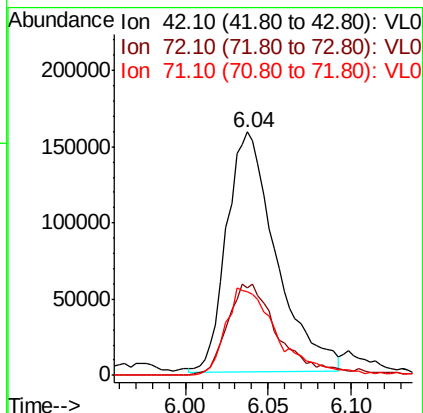
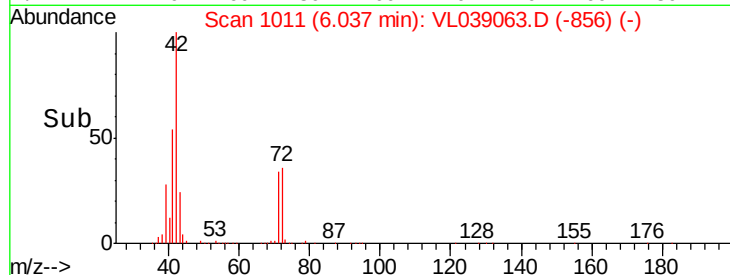
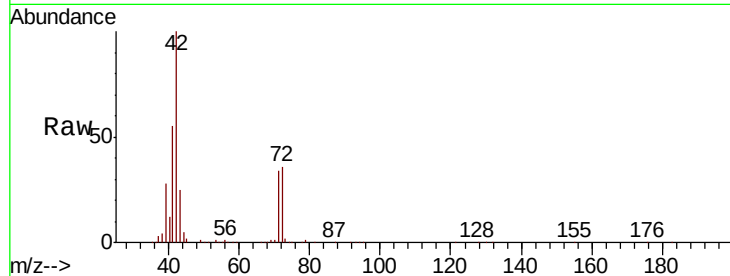
71 39.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/16/2022

Supervised By :Mahesh Dadoda 05/17/2022



#44

2,2,4-Trimethylpentane

Concen: 3.686 ppbv

RT: 7.85 min Scan# 1576

Delta R.T. -0.01 min

Lab File: VL039063.D

Acq: 14 May 2022 8:36

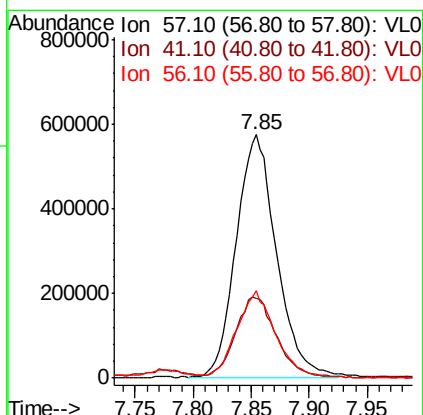
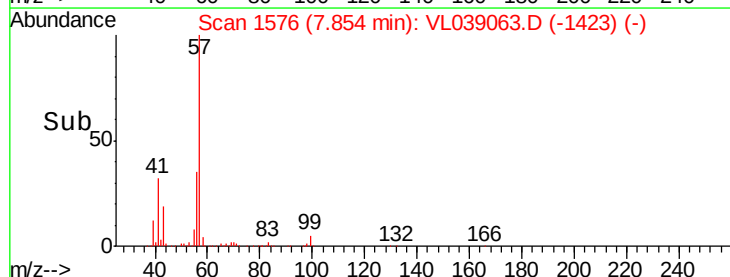
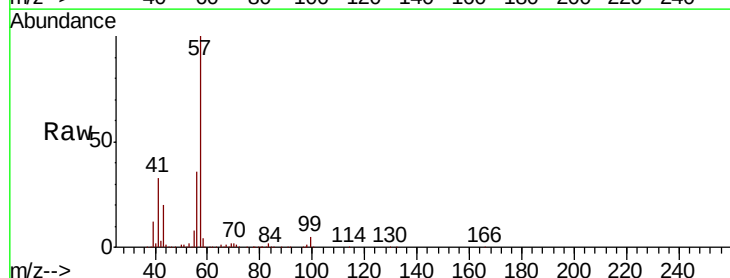
Tgt Ion: 57 Resp: 1381958

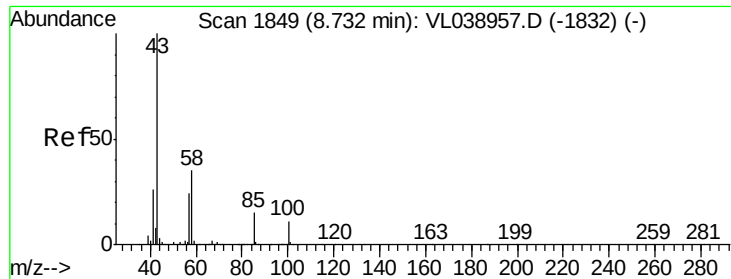
Ion Ratio Lower Upper

57 100

41 33.5 26.3 39.5

56 34.9 24.6 37.0



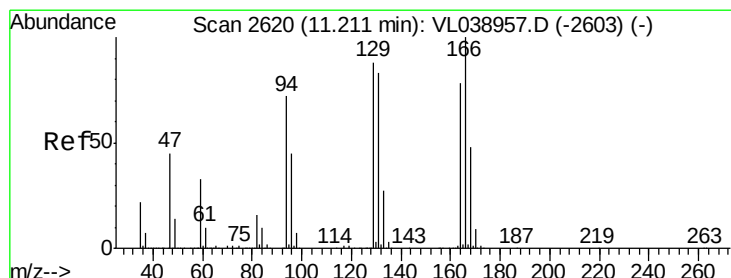
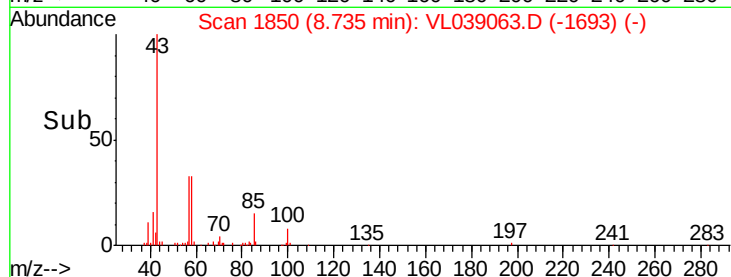
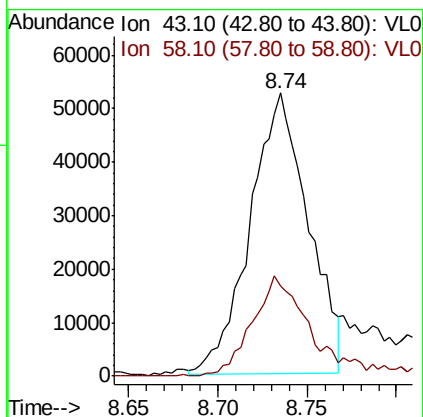
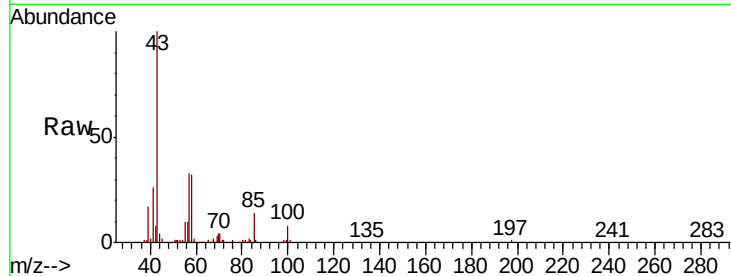


#50
4-Methyl-2-pentanone
Concen: 0.536 ppbv
RT: 8.74
Delta R.T.: MSVOA_L
Lab File: ClientSampleId :
Acq: 14 May 2022 8:30

Tot Ion:
Ion Ratio
43 100
58 38.

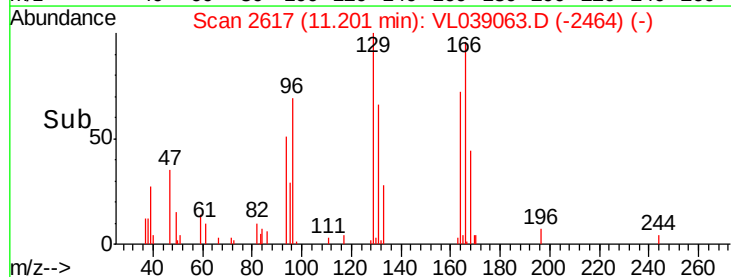
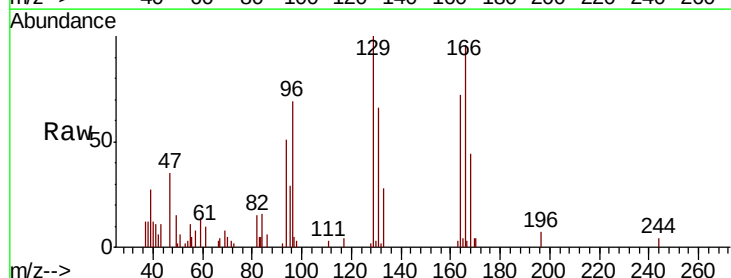
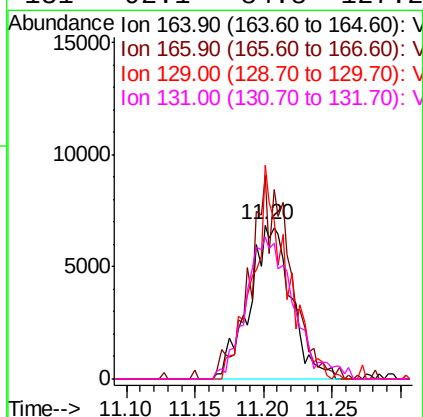
Manual Integrations
APPROVED

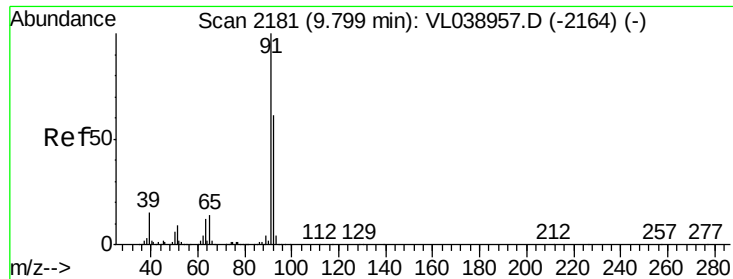
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#52
Tetrachloroethene
Concen: 0.191 ppbv m
RT: 11.20 min Scan# 2617
Delta R.T.: -0.01 min
Lab File: VL039063.D
Acq: 14 May 2022 8:36

Tgt Ion:164 Resp: 14568
Ion Ratio Lower Upper
164 100
166 132.7 102.5 153.7
129 139.0 90.1 135.1#
131 92.1 84.8 127.2



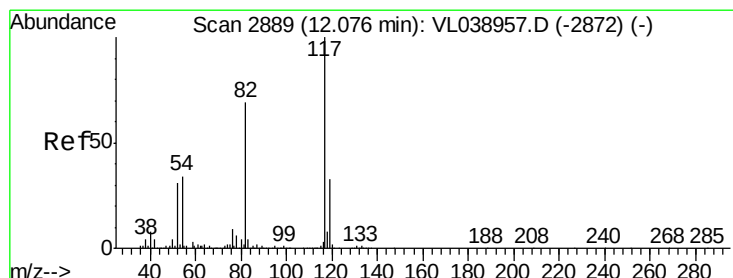
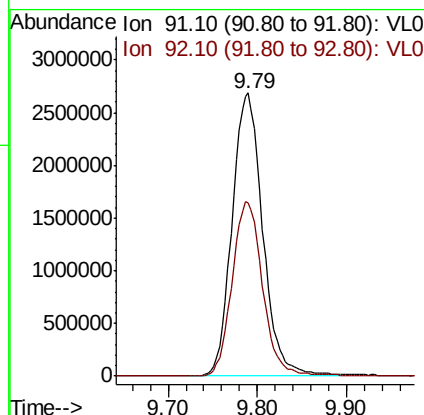
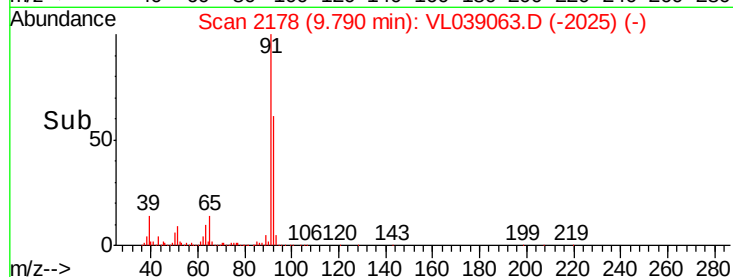
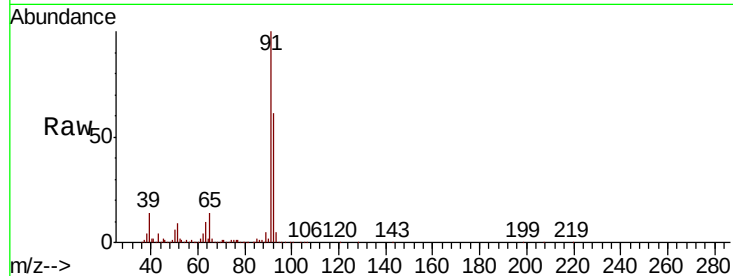


#53
Toluene
Concen: 26.641 ppbv
RT: 9.79
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 14 May 2022 8:30

Tot Ion:
Ion Rati
91 100
92 62.

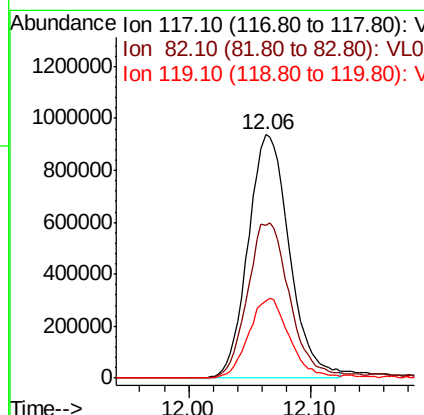
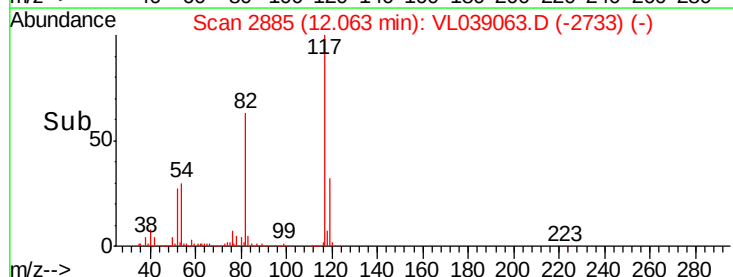
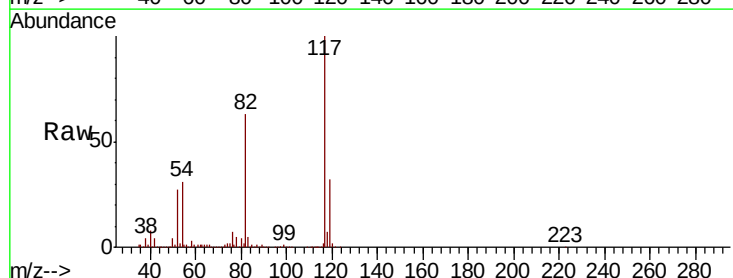
Manual Integrations
APPROVED

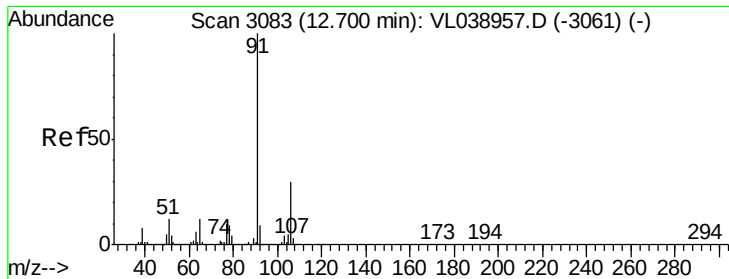
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.06 min Scan# 2885
Delta R.T. -0.01 min
Lab File: VL039063.D
Acq: 14 May 2022 8:36

Tgt Ion:117 Resp: 2195838
Ion Ratio Lower Upper
117 100
82 68.9 57.0 85.6
119 33.4 27.2 40.8





#58

Ethyl Benzene

Concen: 4.611 ppbv

RT: 12.69

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 14 May 2022 8:30

Tot Ion:

Ion Ratio

91 100

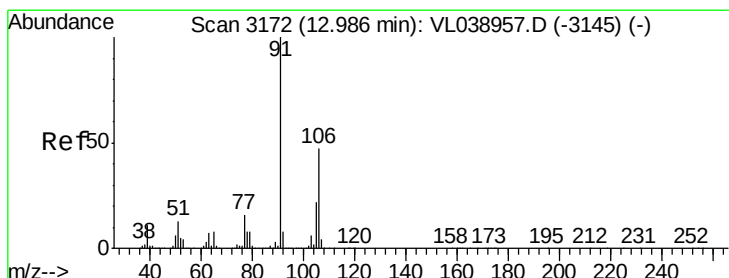
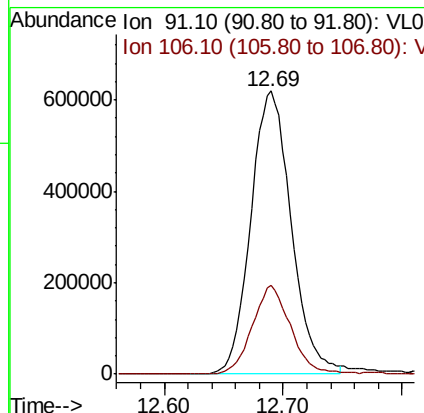
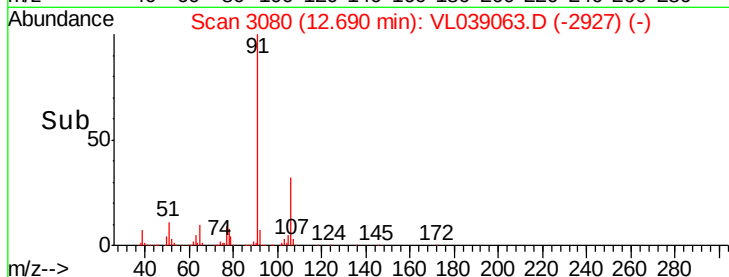
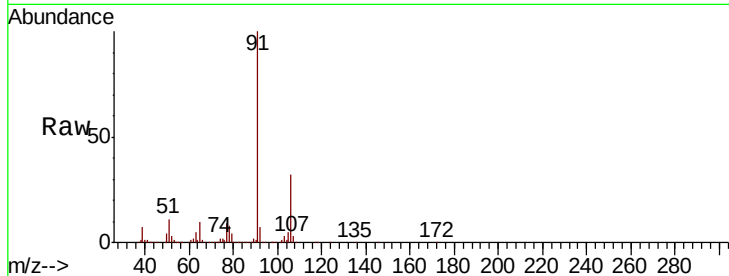
106 31.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/16/2022

Supervised By :Mahesh Dadoda 05/17/2022



#59

m/p-Xylene

Concen: 16.020 ppbv

RT: 12.94 min Scan# 3159

Delta R.T. -0.04 min

Lab File: VL039063.D

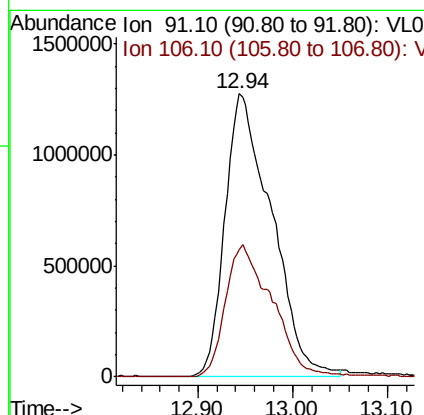
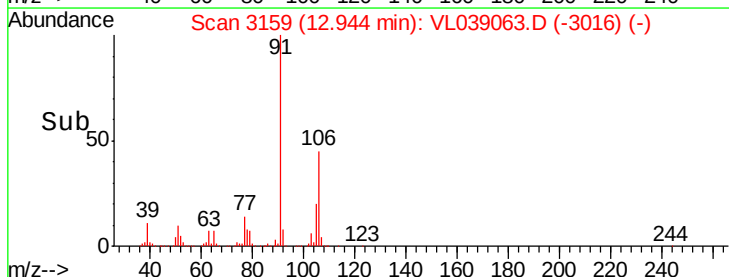
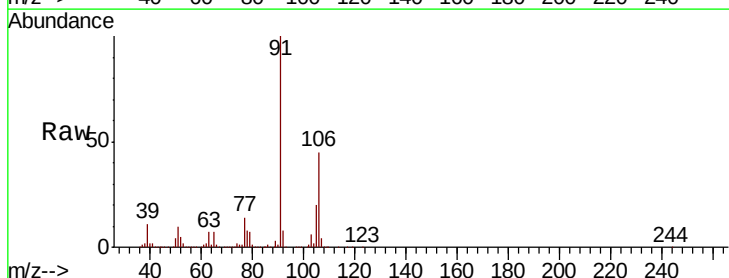
Acq: 14 May 2022 8:36

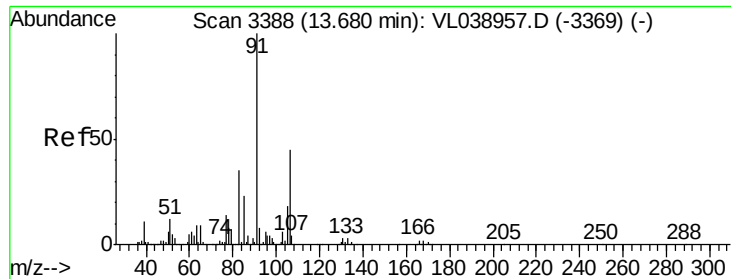
Tgt Ion: 91 Resp: 4321728

Ion Ratio Lower Upper

91 100

106 47.8 34.6 52.0



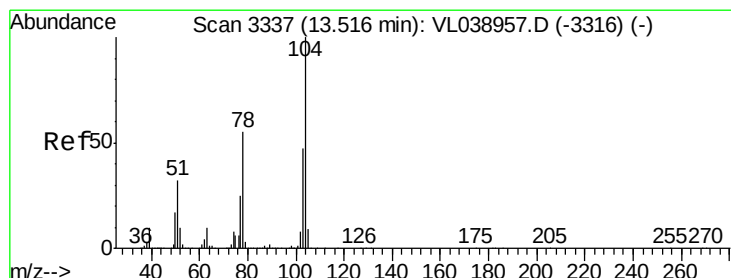
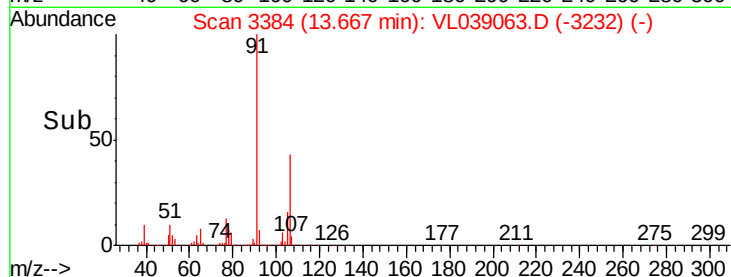
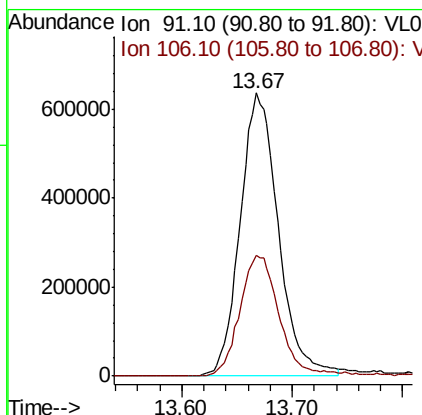
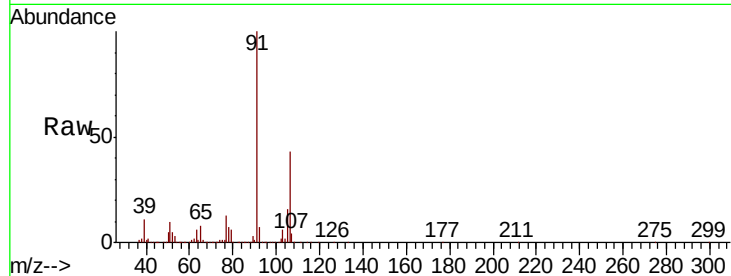


#60
o-Xylene
Concen: 6.000 ppbv
RT: 13.67
Delta R.T. MSVOA_L
Lab File: ClientSampled :
Acq: 14 May 2022 8:30

Tot Ion:
Ion Rati
91 100
106 45.

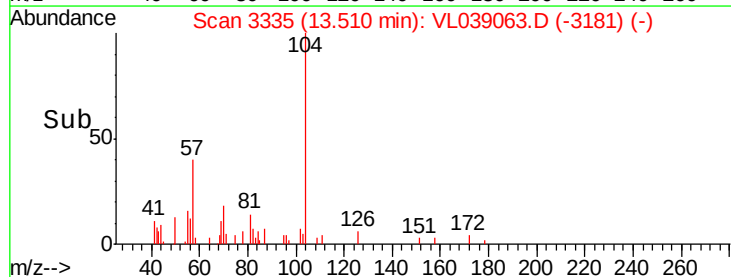
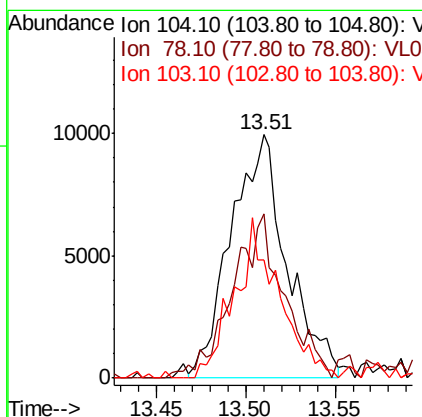
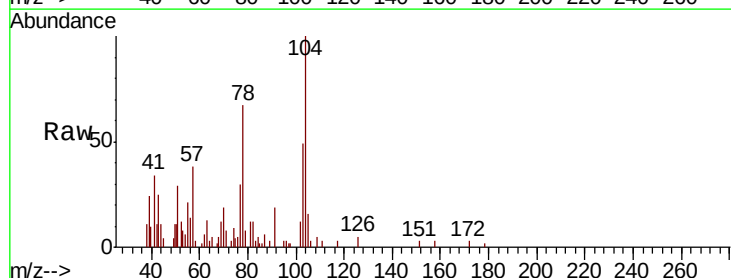
Manual Integrations
APPROVED

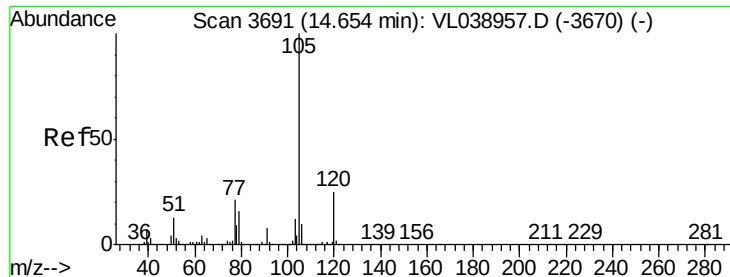
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#61
Styrene
Concen: 0.161 ppbv
RT: 13.51 min Scan# 3335
Delta R.T. -0.01 min
Lab File: VL039063.D
Acq: 14 May 2022 8:36

Tgt Ion:104 Resp: 21763
Ion Ratio Lower Upper
104 100
78 64.9 46.4 69.6
103 53.7 39.3 58.9





#62

Isopropylbenzene

Concen: 0.171 ppbv

RT: 14.64

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 14 May 2022 8:30

Tot Ion:1

Ion Rati

105 100

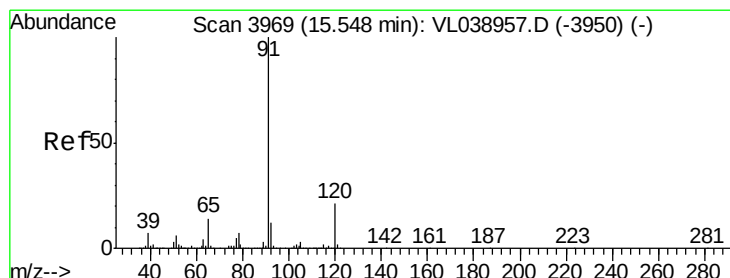
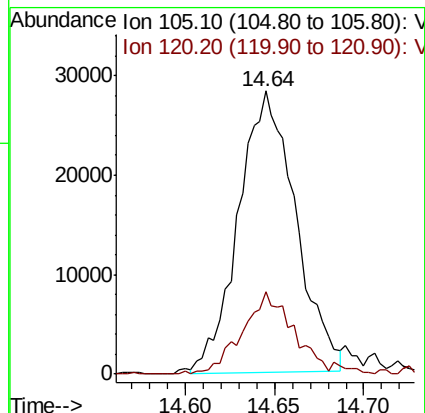
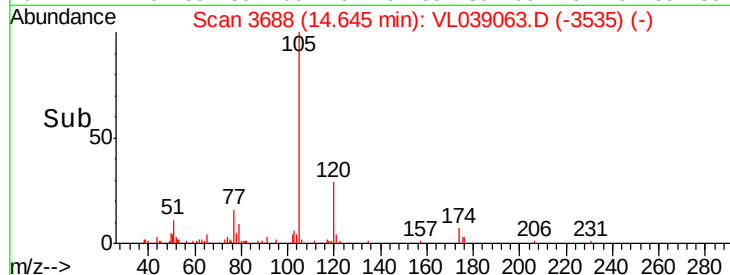
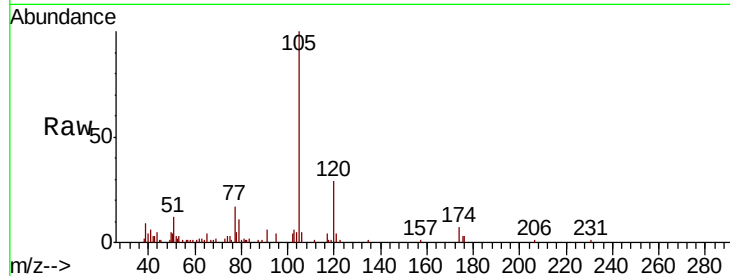
120 27.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/16/2022

Supervised By :Mahesh Dadoda 05/17/2022



#64

n-propylbenzene

Concen: 0.698 ppbv

RT: 15.54 min Scan# 3966

Delta R.T. -0.01 min

Lab File: VL039063.D

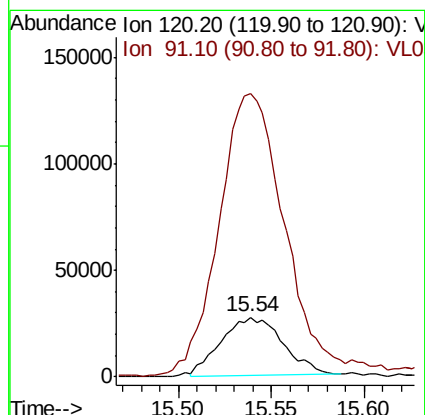
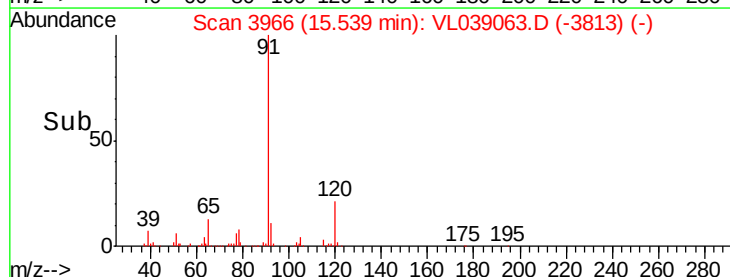
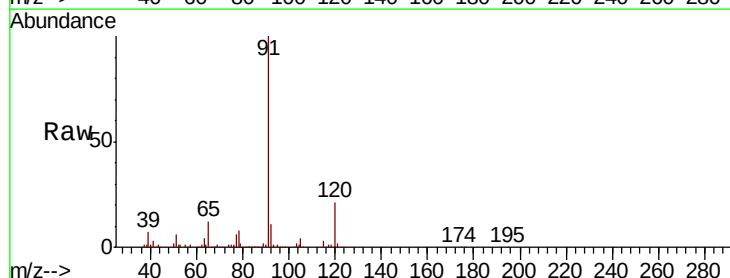
Acq: 14 May 2022 8:36

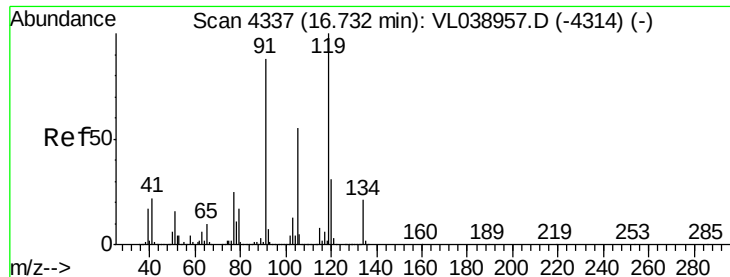
Tgt Ion:120 Resp: 62686

Ion Ratio Lower Upper

120 100

91 533.8 400.6 601.0





#65

tert-Butylbenzene

Concen: 0.359 ppbv

RT: 16.74

Delta R.T. MSVOA_L

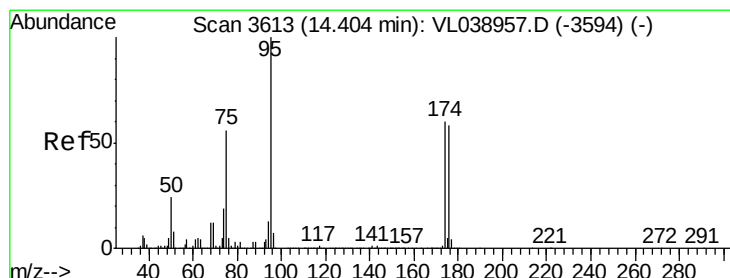
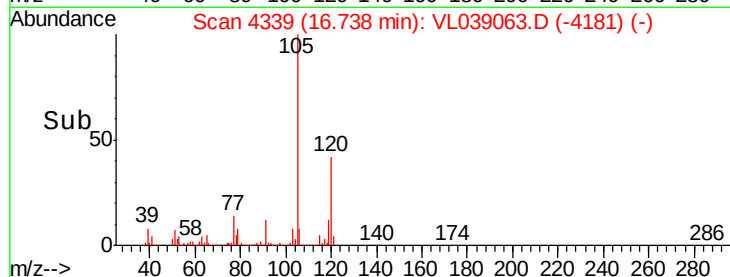
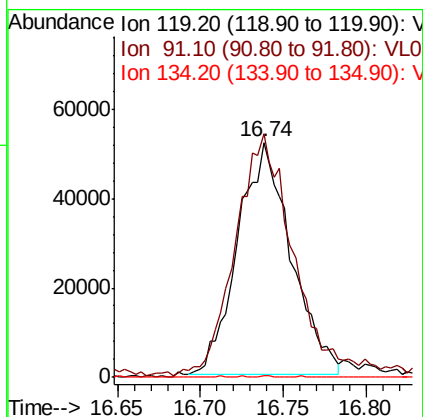
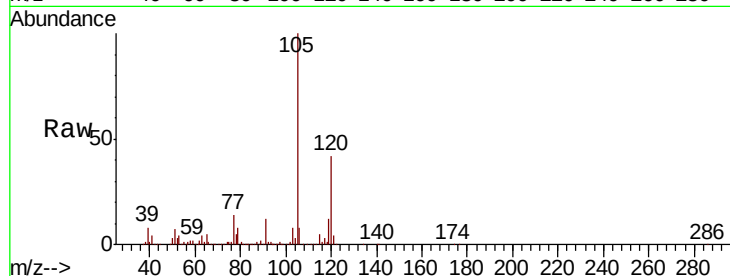
Lab File: ClientSampleId :

Acq: 14 May 2022 8:30

Tot Ion:1
Ion Rati
119 100
91 117.
134 0.

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#68

1-Bromo-4-Fluorobenzene

Concen: 9.481 ppbv

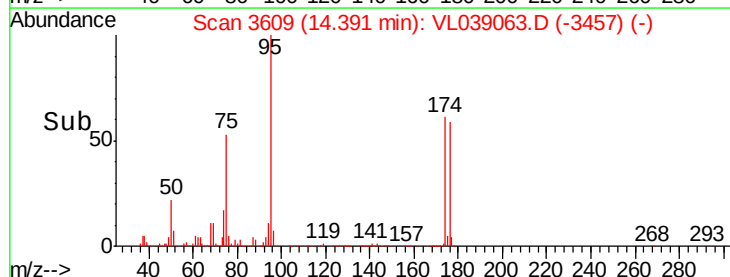
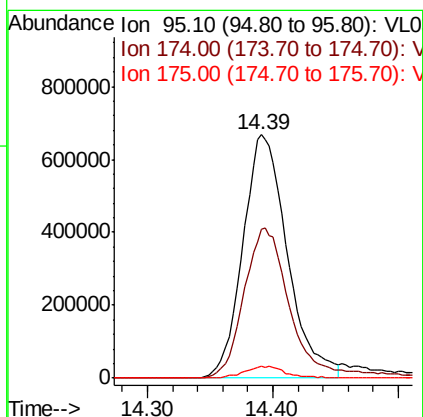
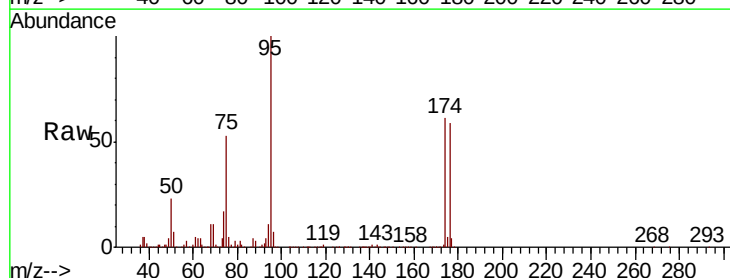
RT: 14.39 min Scan# 3609

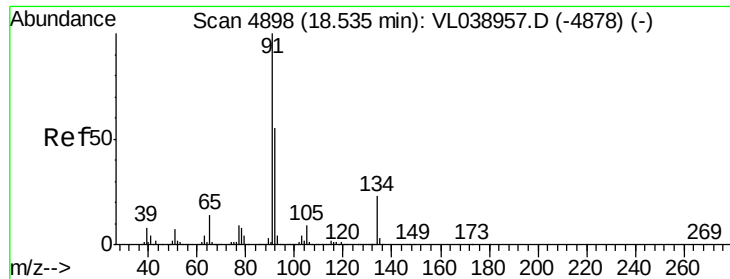
Delta R.T. -0.01 min

Lab File: VL039063.D

Acq: 14 May 2022 8:36

Tgt Ion: 95 Resp: 1648772
Ion Ratio Lower Upper
95 100
174 66.0 50.8 76.2
175 4.9 3.8 5.6



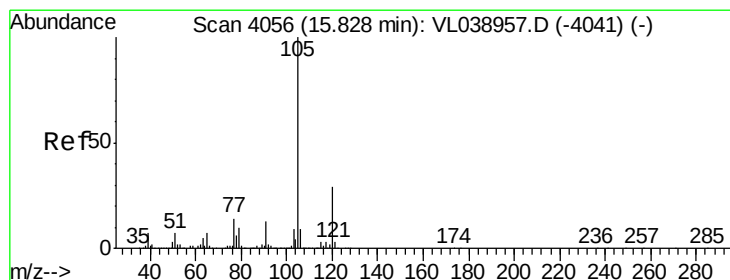
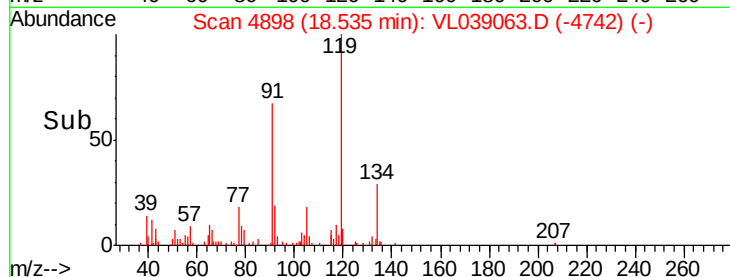
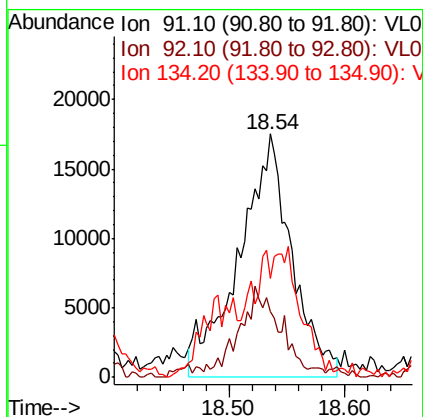
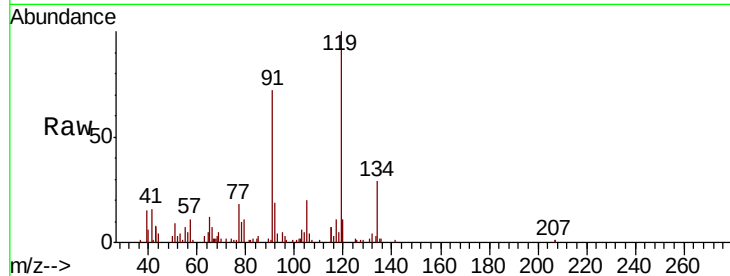


#70
n-Butylbenzene
Concen: 0.139 ppbv m
RT: 18.54 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 14 May 2022 8:30

Tot Ion:
Ion Ratio
91 100
92 33.
134 0.

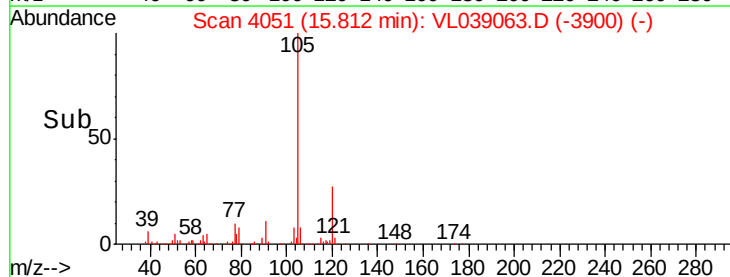
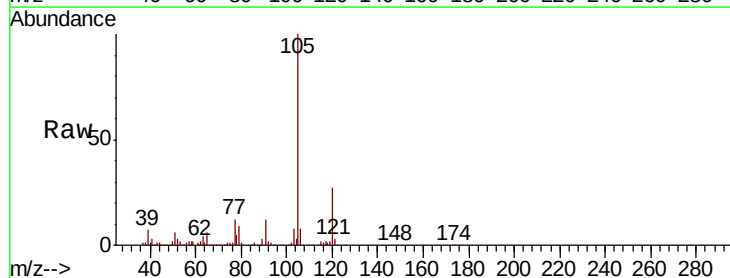
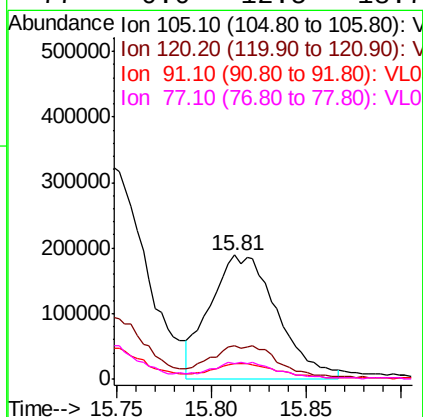
Manual Integrations
APPROVED

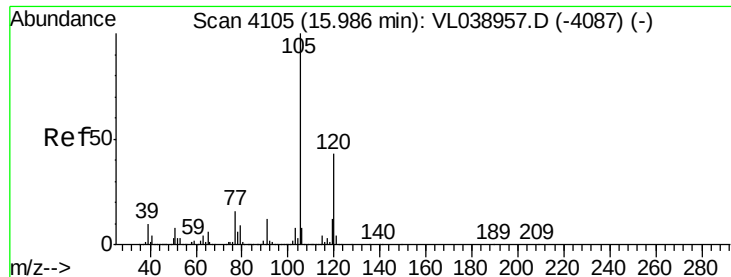
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#72
4-Ethyltoluene
Concen: 1.619 ppbv m
RT: 15.81 min Scan# 4051
Delta R.T. -0.02 min
Lab File: VL039063.D
Acq: 14 May 2022 8:36

Tgt Ion:105 Resp: 468298
Ion Ratio Lower Upper
105 100
120 0.0 23.4 35.0#
91 12.7 10.6 16.0
77 0.0 12.5 18.7#





#73

1,3,5-Trimethylbenzene

Concen: 1.107 ppbv

RT: 15.97

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 14 May 2022 8:30

Tot Ion:1

Ion Rati

105 100

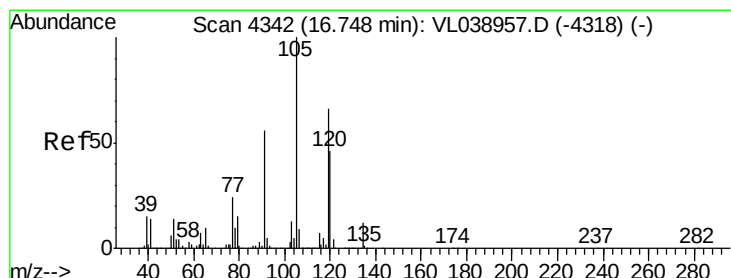
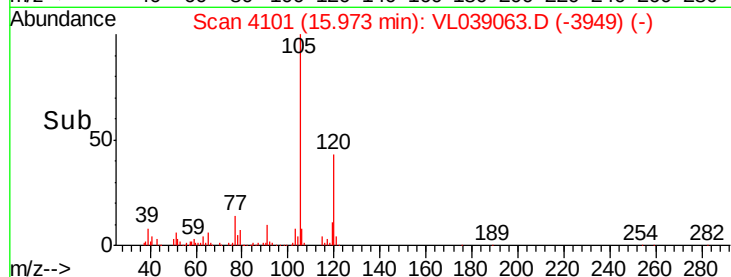
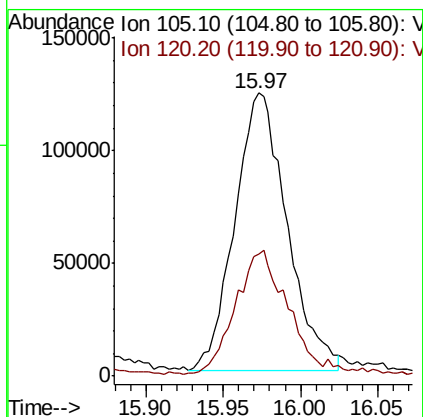
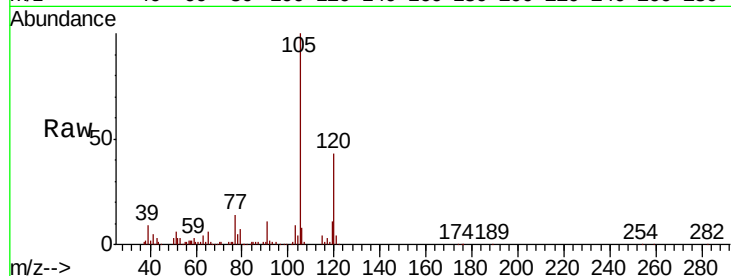
120 43.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/16/2022

Supervised By :Mahesh Dadoda 05/17/2022



#74

1,2,4-Trimethylbenzene

Concen: 3.986 ppbv

RT: 16.74 min Scan# 4339

Delta R.T. -0.01 min

Lab File: VL039063.D

Acq: 14 May 2022 8:36

Tgt Ion:105 Resp: 1136920

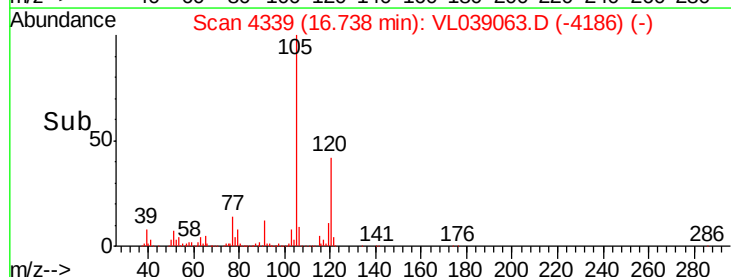
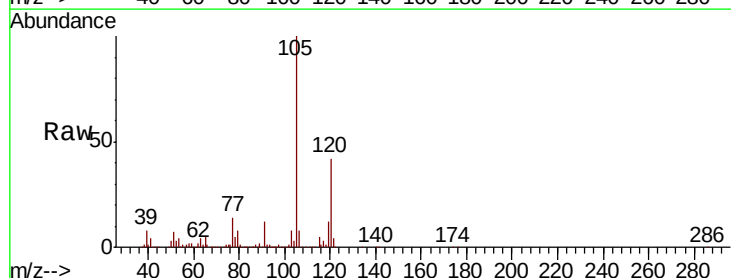
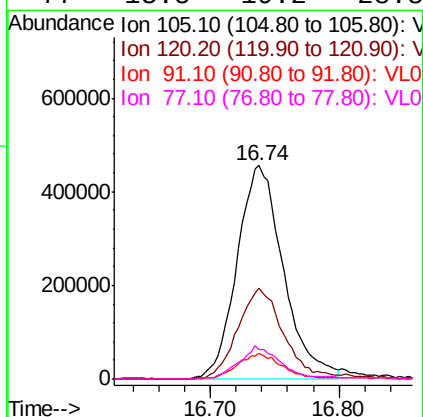
Ion Ratio Lower Upper

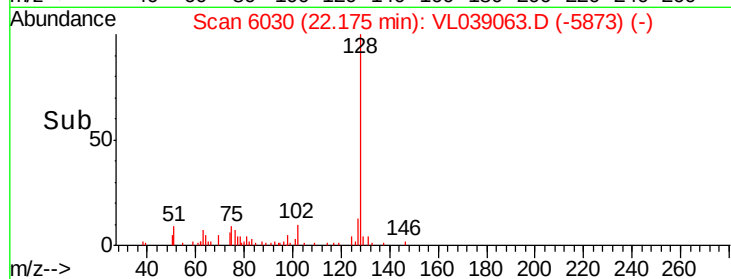
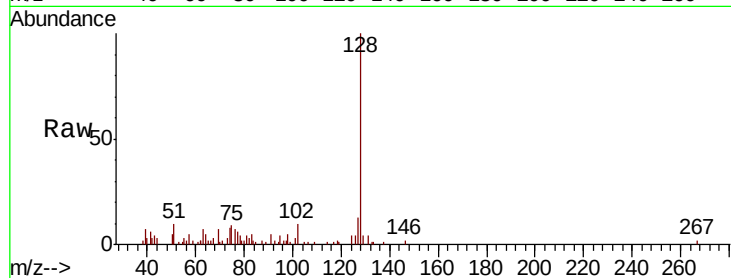
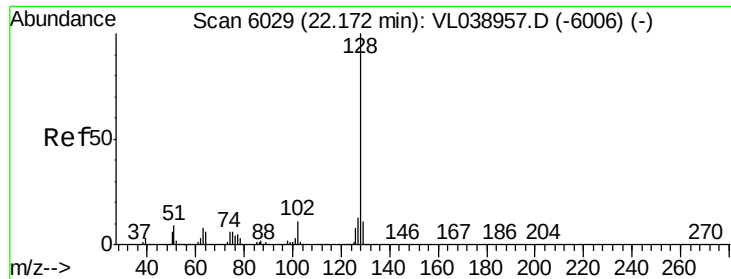
105 100

120 42.2 36.9 55.3

91 11.9 45.0 67.4#

77 13.5 19.2 28.8#





#79

Naphthalene

Concen: 0.219 ppbv m

RT: 22.18

Delta R.T MSVOA_L

Lab File: ClientSampleId :

Acq: 14 May 2022 8:30

Tot Ion:1

Ion Rati

128 100

127 12.

129 3.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/16/2022

Supervised By :Mahesh Dadoda 05/17/2022

