

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111021\
 Data File : VL038013.D
 Acq On : 10 Nov 2021 17:28
 Operator : SY/AP
 Sample : M4598-04
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 356-4

Manual Integrations
 APPROVED

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

Quant Time: Nov 11 05:05:20 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	1529069	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	4364977	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.37	117	3345409	10.00	ppbv	0.29

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.53	95	2521197	10.37	ppbv	0.12
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.70%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	3.05	85	128409	0.596 ppbv	97
3) Chlorodifluoromethane	2.99	51	9258324m	32.525 ppbv	
4) Chloromethane	3.14	50	26706	0.247 ppbv	92
9) Propene	3.01	41	995169	9.751 ppbv	89
11) Trichlorofluoromethane	3.95	101	35977	0.168 ppbv	91
12) 1,1,2-Trichlorotrifluoroet	4.49	101	55975	0.335 ppbv #	78
13) Ethanol	3.61	45	820544	79.696 ppbv	88
15) Acetone	3.86	43	11019803	87.215 ppbv #	88
17) tert-Butyl alcohol	4.31	59	165626m	1.261 ppbv	
18) 1,1-Dichloroethene	4.29	96	237669	3.088 ppbv	94
19) Isopropyl Alcohol	3.98	45	327449	4.053 ppbv #	85
20) Methylene Chloride	4.34	84	2039941	29.408 ppbv	96
22) trans-1,2-Dichloroethene	4.88	96	1934444	25.294 ppbv	95
24) 1,1-Dichloroethane	5.01	63	154237m	0.981 ppbv	
26) Hexane	5.68	57	2100520	11.813 ppbv #	46
28) Methyl tert-Butyl Ether	5.05	73	158051	1.057 ppbv	91
29) Chloroform	5.75	83	3132615	11.814 ppbv	99
30) Cyclohexane	7.12	84	38352m	0.252 ppbv	
31) cis-1,2-Dichloroethene	5.55	61	25997528	160.253 ppbv #	72
32) 1,1,1-Trichloroethane	6.51	97	876179	3.362 ppbv	97
34) 2-Butanone	5.27	43	6767680m	41.842 ppbv	
35) Carbon Tetrachloride	7.02	117	14298m	0.054 ppbv	
36) Benzene	6.90	78	561824	1.581 ppbv #	92
38) Trichloroethene	7.88	130	126284903m	855.957 ppbv	
52) Tetrachloroethene	11.37	164	367593271m	2725.998 ppbv	
53) Toluene	9.84	91	1896530m	4.977 ppbv	
57) Chlorobenzene	12.42	112	70207	0.263 ppbv #	81
58) Ethyl Benzene	12.90	91	602211	1.472 ppbv	99
59) m/p-Xylene	13.14	91	1934630	5.320 ppbv	98
60) o-Xylene	13.83	91	692566	2.020 ppbv	98
61) Styrene	13.67	104	93757m	0.595 ppbv	
64) n-propylbenzene	15.64	120	37253m	0.299 ppbv	
72) 4-Ethyltoluene	15.91	105	239536m	0.610 ppbv	
73) 1,3,5-Trimethylbenzene	16.06	105	155361m	0.422 ppbv	
74) 1,2,4-Trimethylbenzene	16.81	105	537236	1.394 ppbv #	76

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

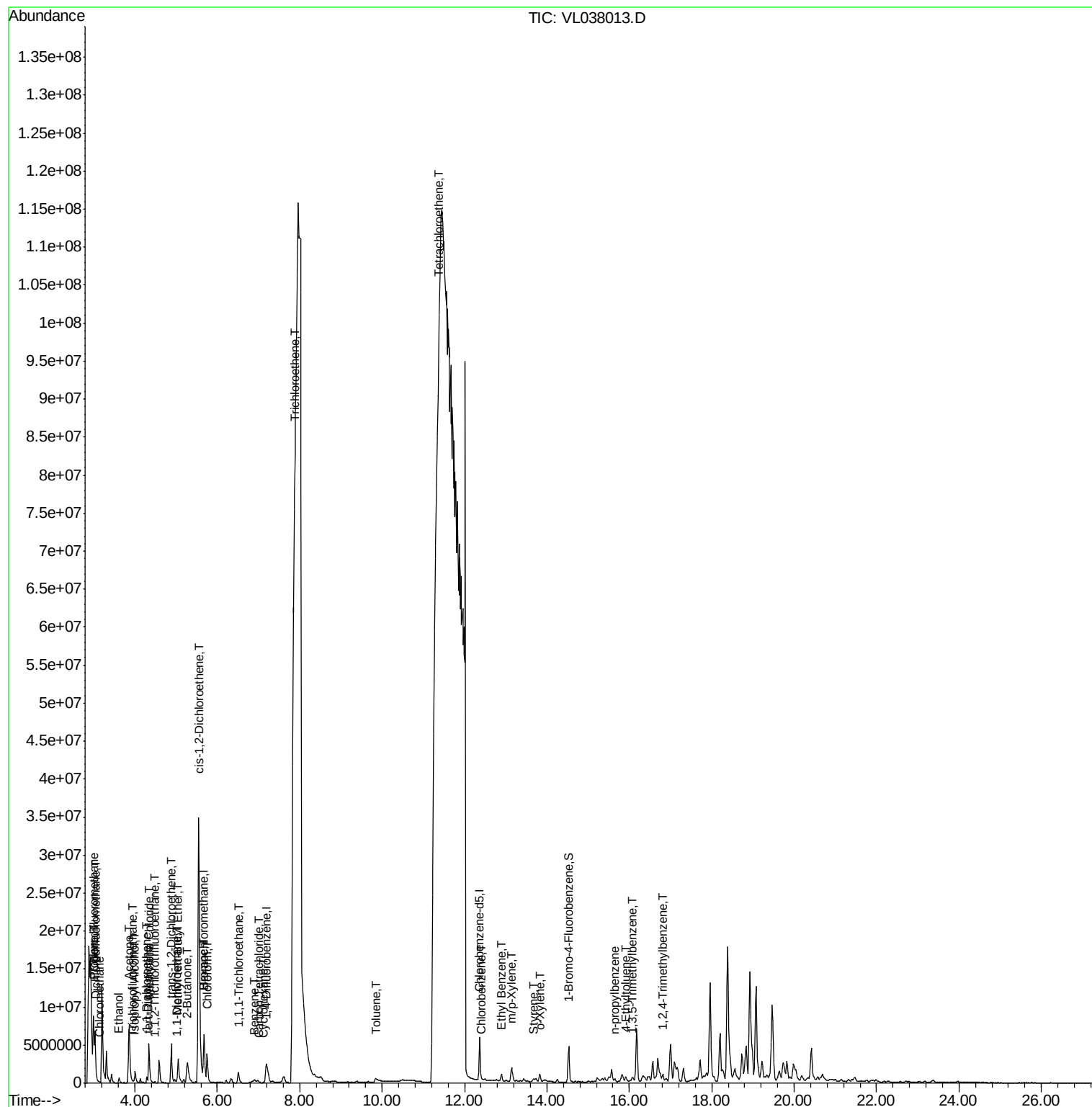
Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL11021\
Data File : VL038013.D
Acq On : 10 Nov 2021 17:28
Operator : SY/AP
Sample : M4598-04
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

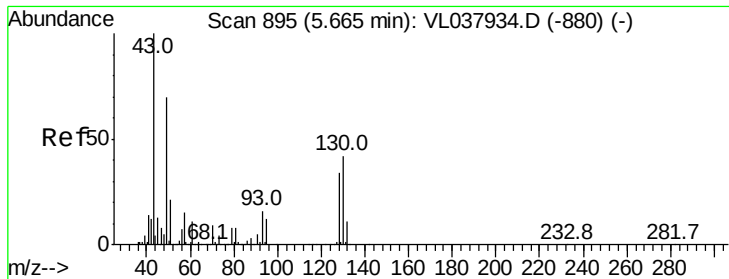
Instrument :
MSVOA_L
ClientSampleId :
356-4

Manual Integrations
APPROVED

Quant Time: Nov 11 05:05:20 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL11021
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. -0.00 min

Lab File: ClientSampleId: 356-4

Acq: 10 Nov 2021 17:28

Tot Ion:

Ion Ratio

49 100

128 51.

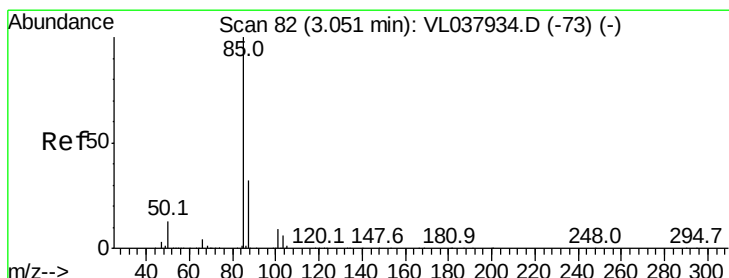
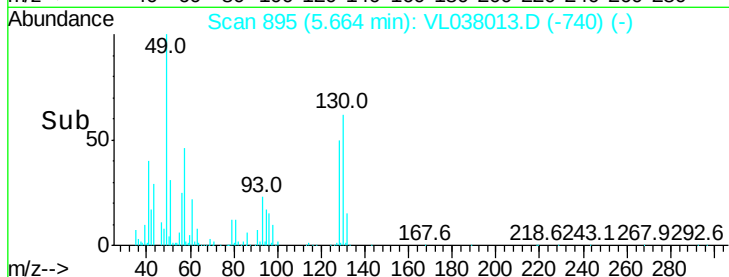
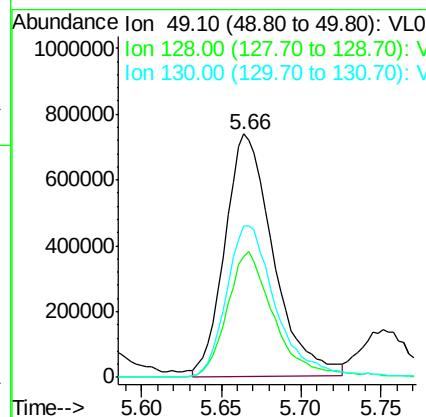
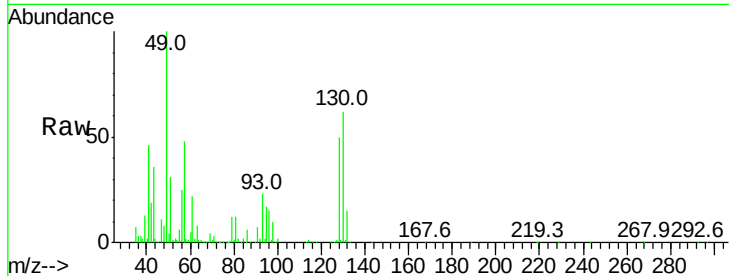
130 64.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/11/2021

Supervised By :Mahesh Dadoda 11/17/2021



#2

Dichlorodifluoromethane

Concen: 0.596 ppbv

RT: 3.05 min Scan# 81

Delta R.T. -0.00 min

Lab File: VL038013.D

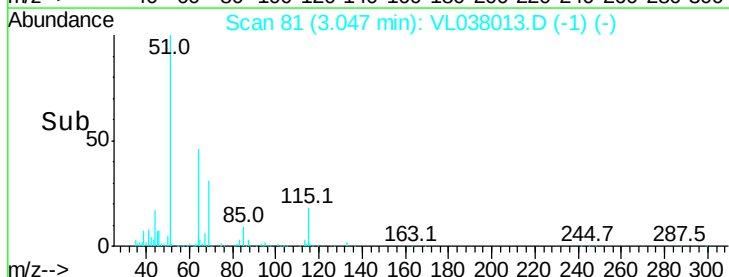
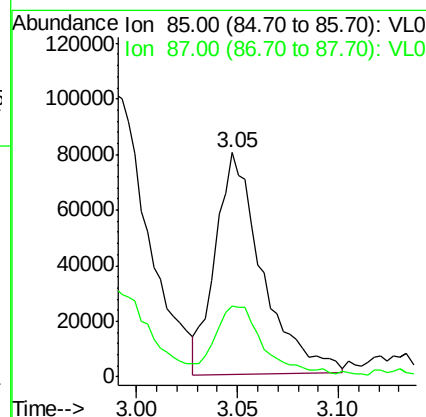
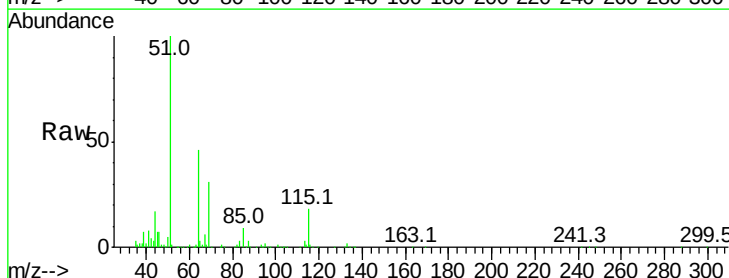
Acq: 10 Nov 2021 17:28

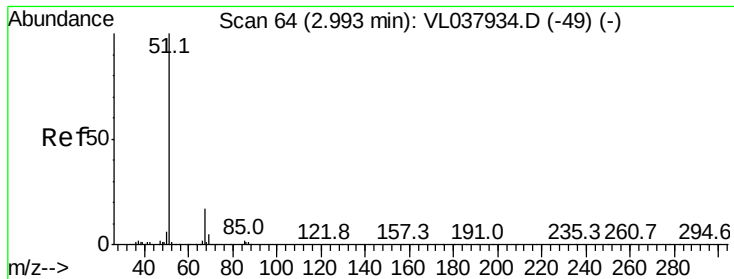
Tgt Ion: 85 Resp: 128409

Ion Ratio Lower Upper

85 100

87 30.0 25.3 37.9





#3

Chlorodifluoromethane

Concen: 32.525 ppbv m

RT: 2.99 Instrument: MSVOA_1

Delta R.T. -0.00 min

Lab File: ClientSampleId: 356-4

Acq: 10 Nov 2021 17:28

Tot Ion:

Ion Ratio

51 100

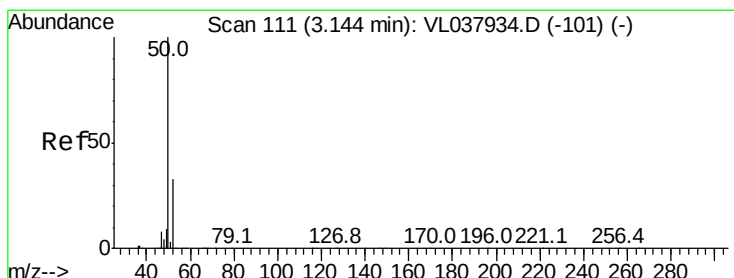
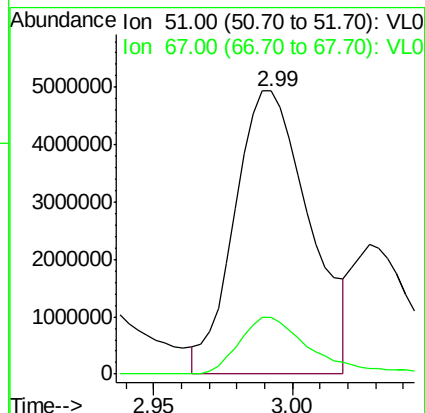
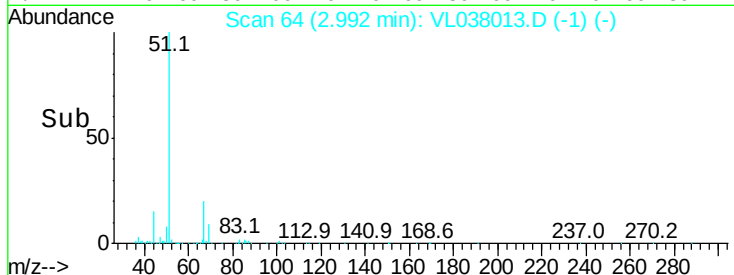
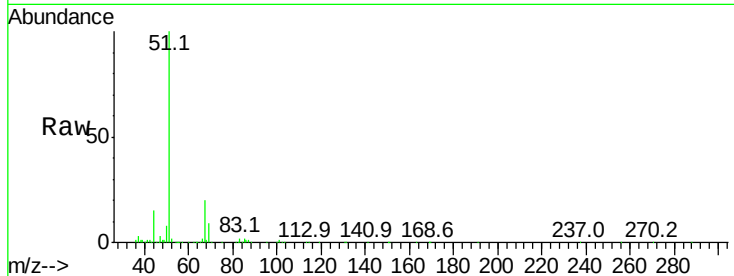
67 20.

Manual Integrations

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#4

Chloromethane

Concen: 0.247 ppbv

RT: 3.14 min Scan# 111

Delta R.T. -0.00 min

Lab File: VL038013.D

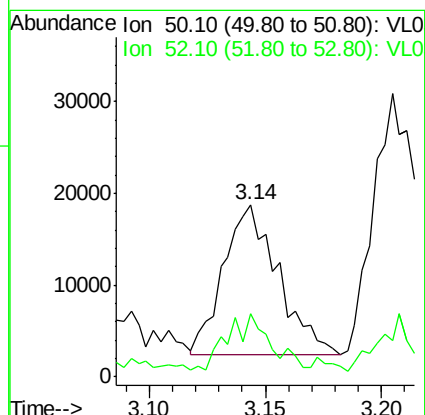
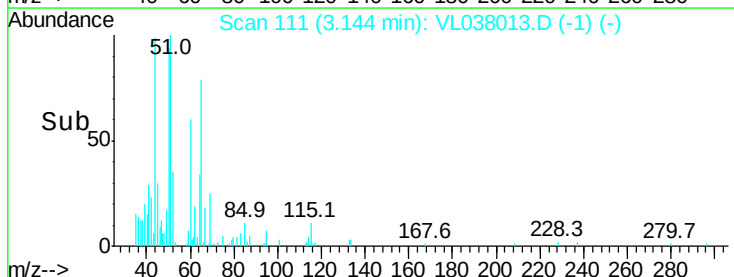
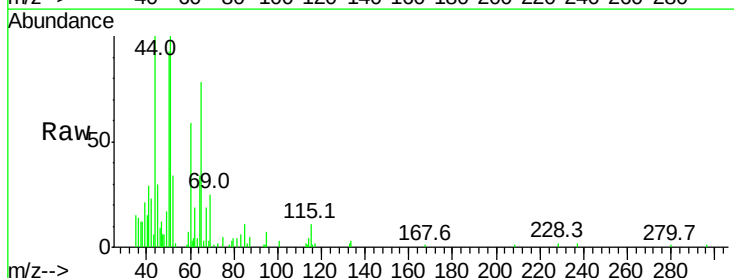
Acq: 10 Nov 2021 17:28

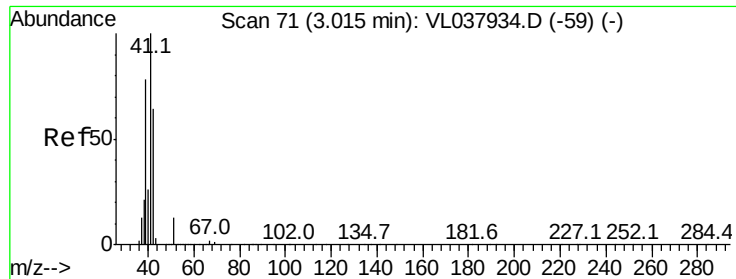
Tgt Ion: 50 Resp: 26706

Ion Ratio Lower Upper

50 100

52 37.5 26.3 39.5



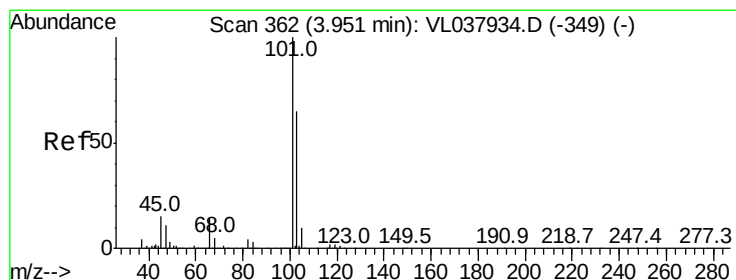
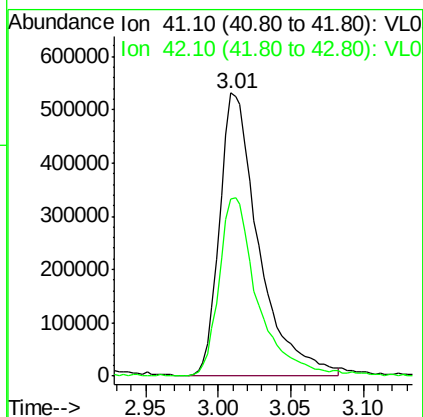
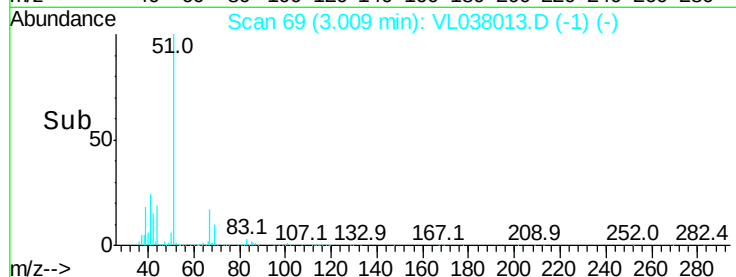
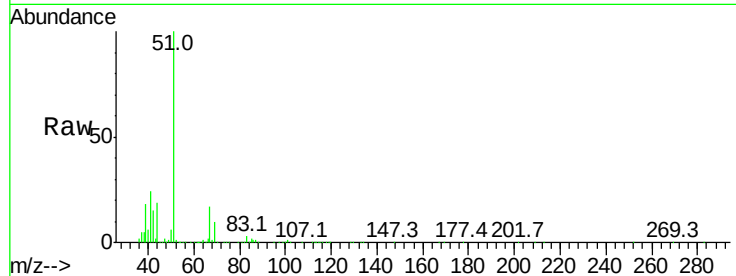


#9
 Propene
 Concen: 9.751 ppbv
 RT: 3.01
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 356-4
 Acq: 10 Nov 2021 17:28

Tot Ion:
 Ion Ratio
 41 100
 42 63.

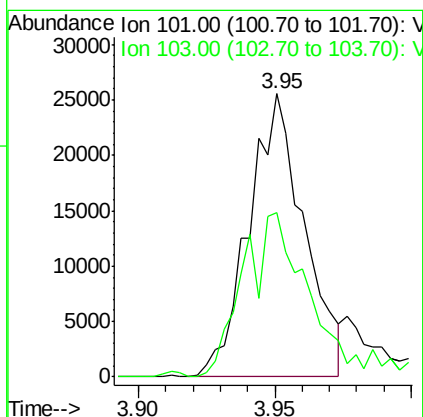
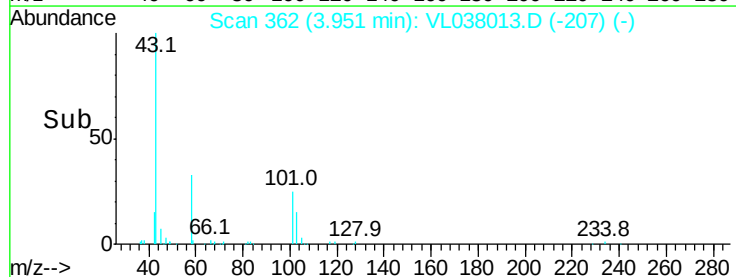
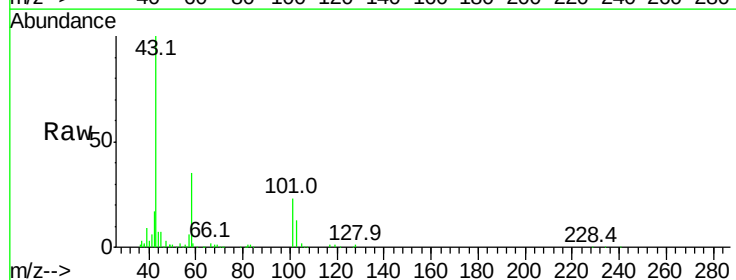
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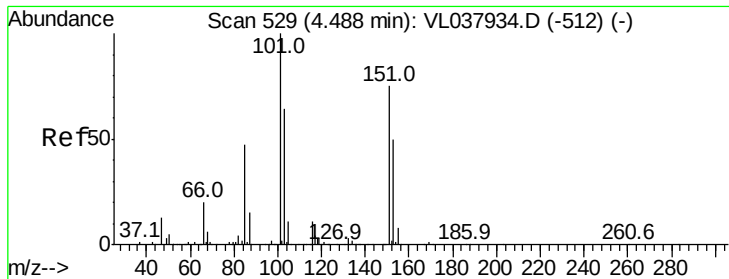
Reviewed By :Semsettin Yesilyurt 11/11/2021
 Supervised By :Mahesh Dadoda 11/17/2021



#11
 Trichlorofluoromethane
 Concen: 0.168 ppbv
 RT: 3.95 min Scan# 362
 Delta R.T. -0.00 min
 Lab File: VL038013.D
 Acq: 10 Nov 2021 17:28

Tgt Ion:101 Resp: 35977
 Ion Ratio Lower Upper
 101 100
 103 58.1 52.0 78.0





#12

1,1,2-Trichlorotrifluoroethane

Concen: 0.335 ppbv

RT: 4.49 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 10 Nov 2021 17:28

Tot Ion:1

Ion Rati

101 100

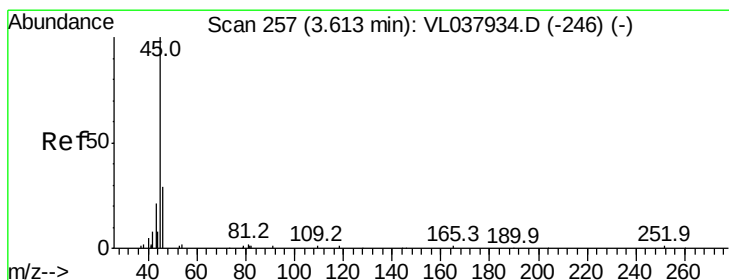
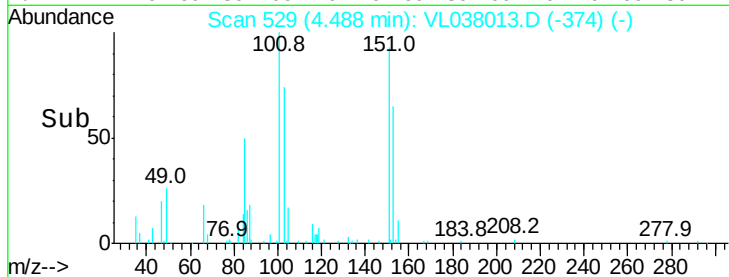
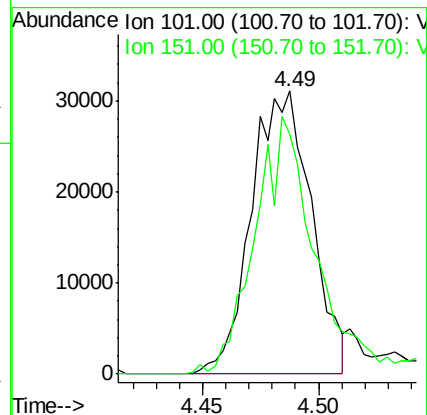
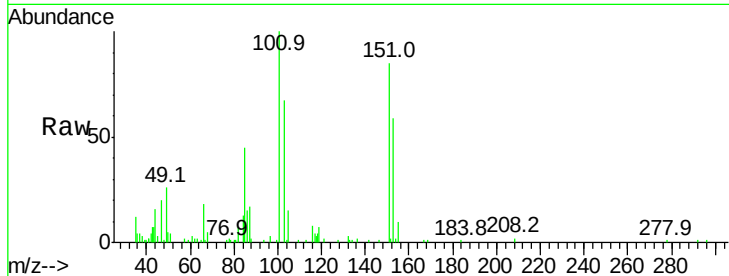
151 96.

Manual Integrations

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Supervised By :Mahesh Dadoda 11/17/2021



#13

Ethanol

Concen: 79.696 ppbv

RT: 3.61 min Scan# 257

Delta R.T. -0.00 min

Lab File: VL038013.D

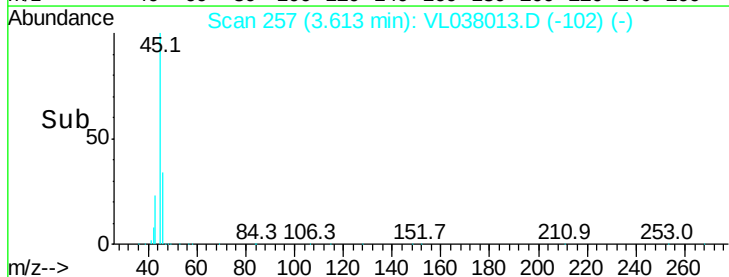
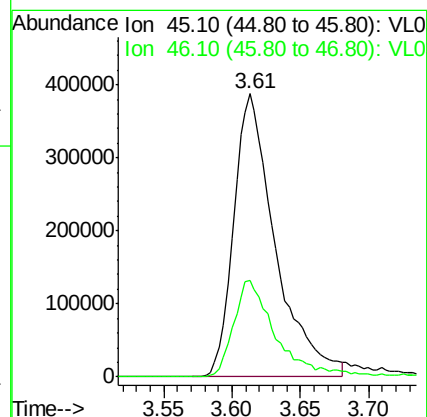
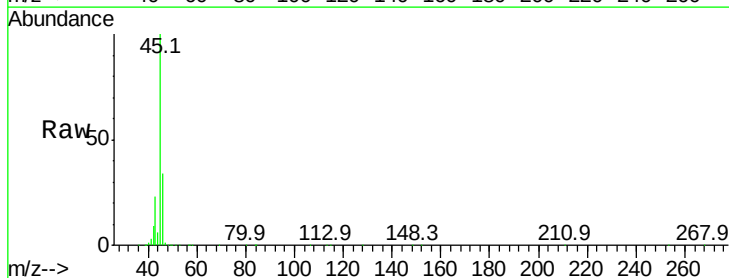
Acq: 10 Nov 2021 17:28

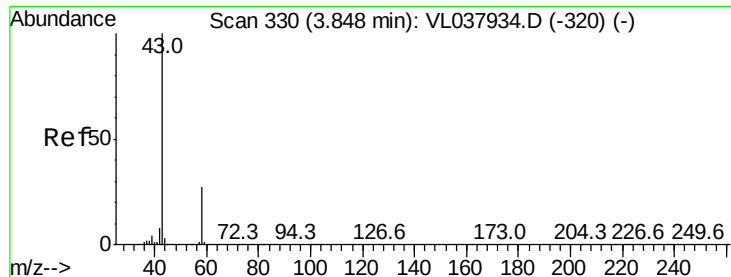
Tgt Ion: 45 Resp: 820544

Ion Ratio Lower Upper

45 100

46 35.9 17.4 69.8





#15

Acetone

Concen: 87.215 ppbv

RT: 3.86

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 10 Nov 2021 17:28

Tot Ion:

Ion Ratio

43 100

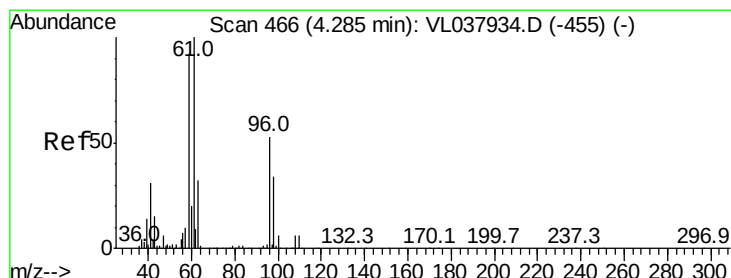
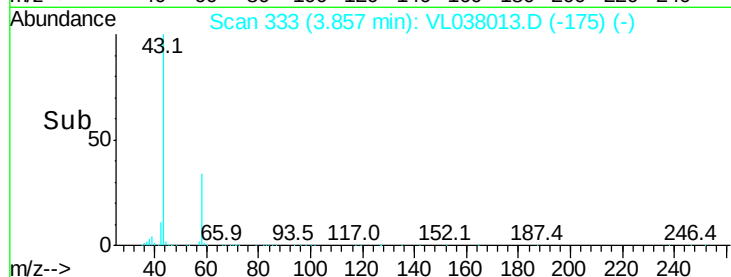
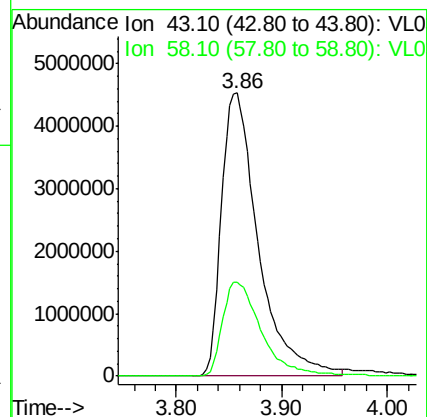
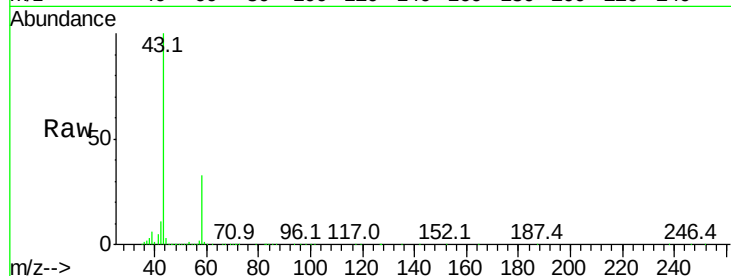
58 35.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/11/2021

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#17

tert-Butyl alcohol

Concen: 1.261 ppbv m

RT: 4.31 min Scan# 474

Delta R.T. 0.03 min

Lab File: VL038013.D

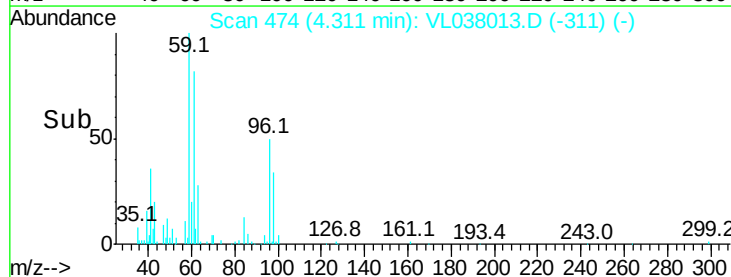
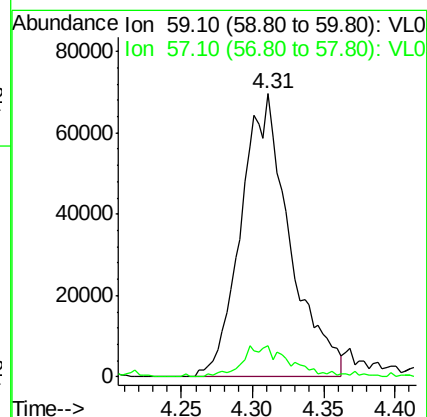
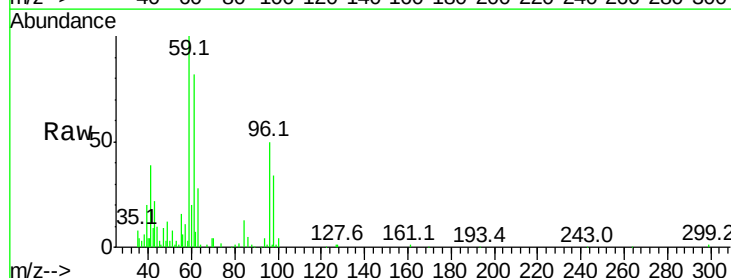
Acq: 10 Nov 2021 17:28

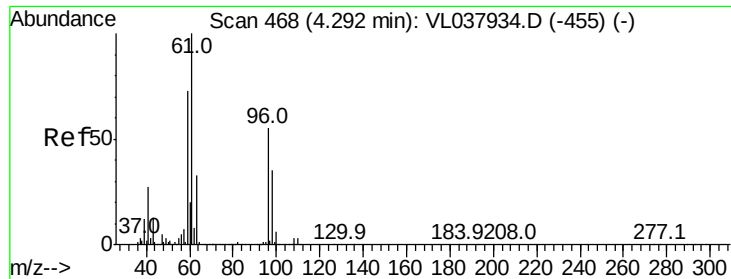
Tgt Ion: 59 Resp: 165626

Ion Ratio Lower Upper

59 100

57 0.0 8.9 13.3#





#18

1,1-Dichloroethene

Concen: 3.088 ppbv

RT: 4.29

Instrument: MSVOA_L

Delta R.T.

Lab File: ClientSampleId : 356-4

Acq: 10 Nov 2021 17:28

Tot Ion:

Ion Ratio

96 100

61 174.

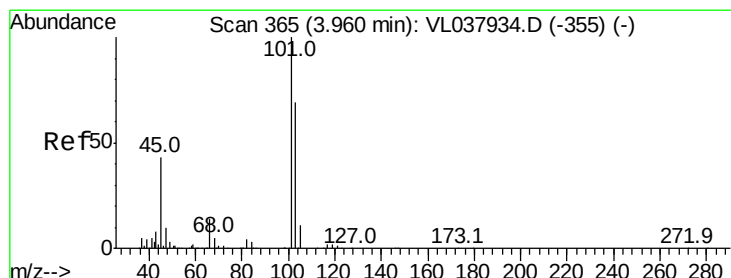
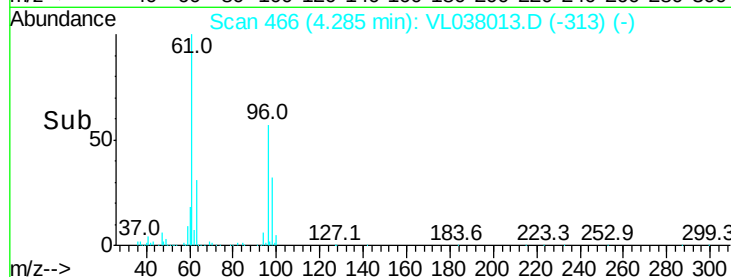
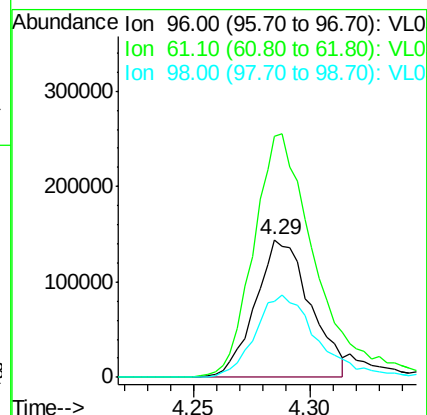
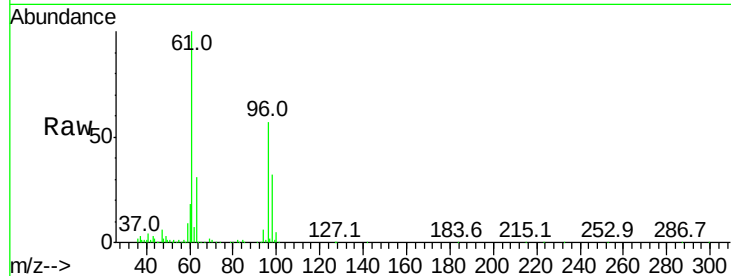
98 55.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/11/2021

Supervised By :Mahesh Dadoda 11/17/2021



#19

Isopropyl Alcohol

Concen: 4.053 ppbv

RT: 3.98 min Scan# 370

Delta R.T. 0.02 min

Lab File: VL038013.D

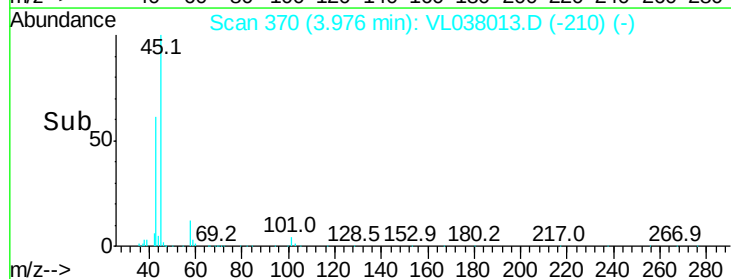
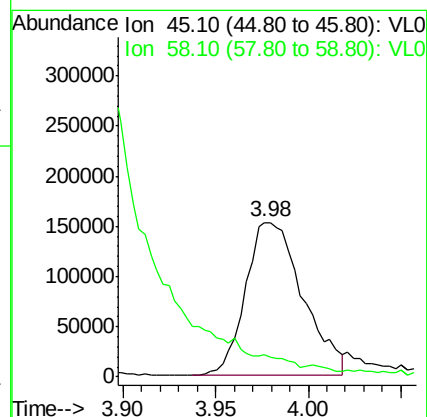
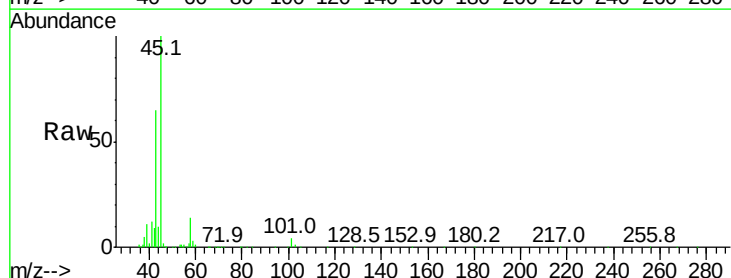
Acq: 10 Nov 2021 17:28

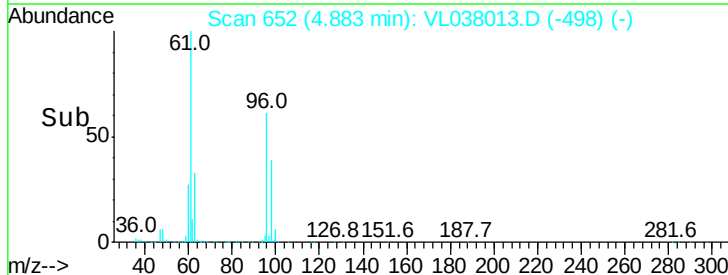
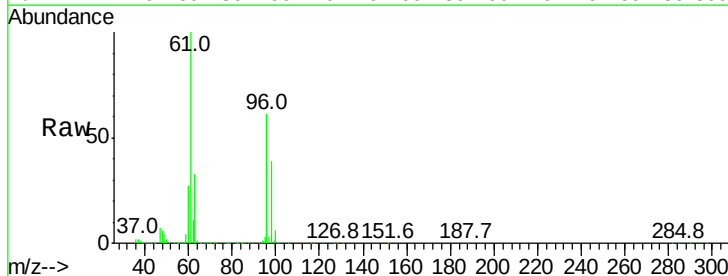
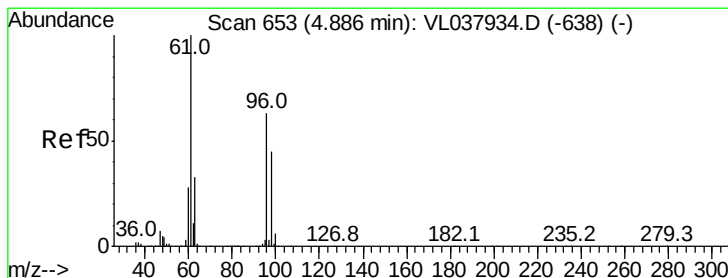
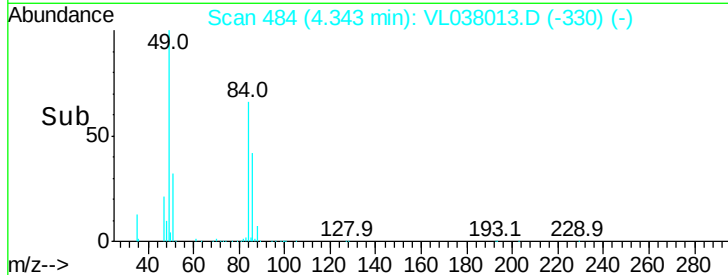
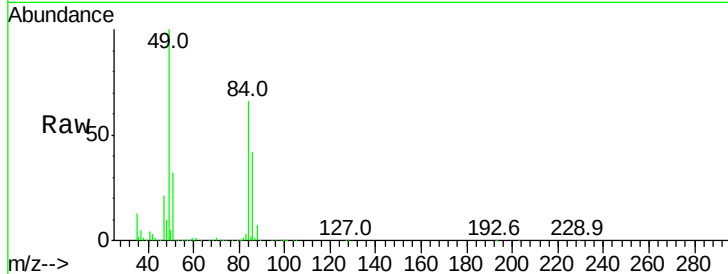
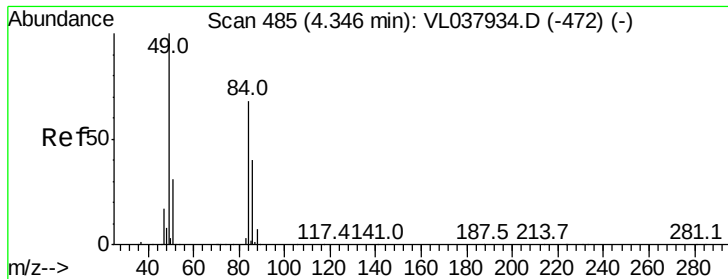
Tgt Ion: 45 Resp: 327449

Ion Ratio Lower Upper

45 100

58 0.0 4.0 6.0#





#20

Methylene Chloride

Concen: 29.408 ppbv

RT: 4.34 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 10 Nov 2021 17:28

Tot Ion:

Ion Ratio

84 100

49 150.

51 48.

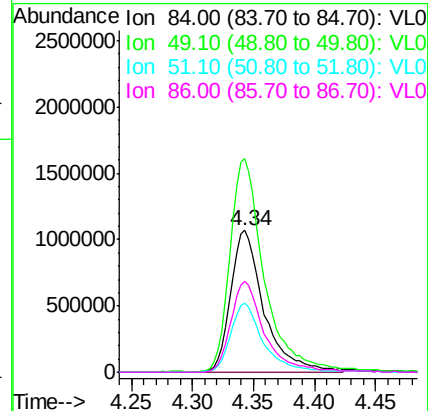
86 63.8

Manual Integrations

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Supervised By :Mahesh Dadoda 11/17/2021



#22

trans-1,2-Dichloroethene

Concen: 25.294 ppbv

RT: 4.88 min Scan# 652

Delta R.T. -0.00 min

Lab File: VL038013.D

Acq: 10 Nov 2021 17:28

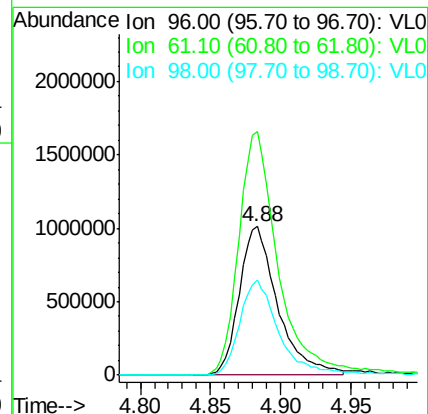
Tgt Ion: 96 Resp: 1934444

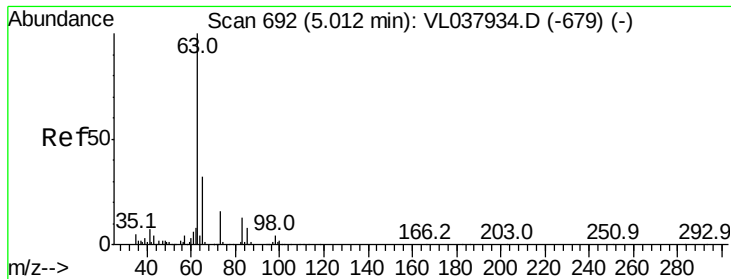
Ion Ratio Lower Upper

96 100

61 163.9 127.8 191.6

98 64.4 56.9 85.3





#24

1,1-Dichloroethane

Concen: 0.981 ppbv m

RT: 5.01 Instrument: MSVOA_L

Delta R.T. -0.00 min

Lab File: ClientSampleId: 356-4

Acq: 10 Nov 2021 17:28

Tot Ion:

Ion Ratio

63 100

98 10.

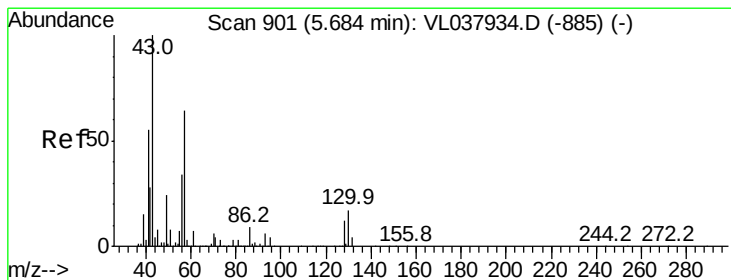
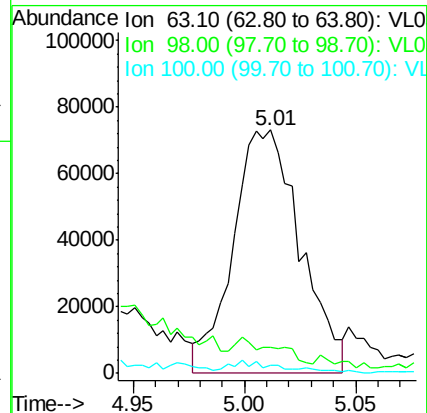
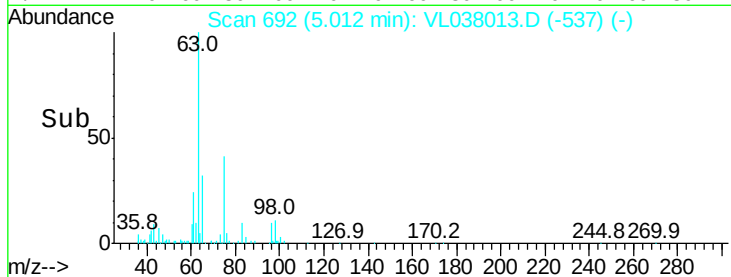
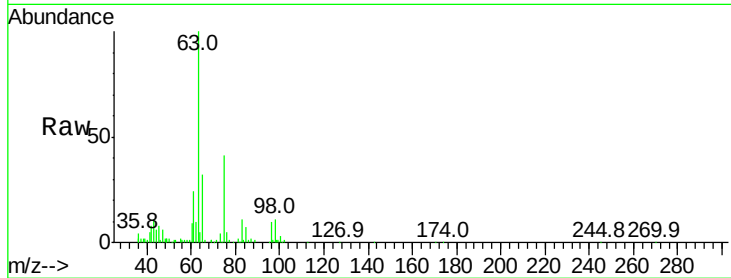
100 3.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/11/2021

Supervised By :Mahesh Dadoda 11/17/2021



#26

Hexane

Concen: 11.813 ppbv

RT: 5.68 min Scan# 901

Delta R.T. -0.00 min

Lab File: VL038013.D

Acq: 10 Nov 2021 17:28

Tgt Ion: 57 Resp: 2100520

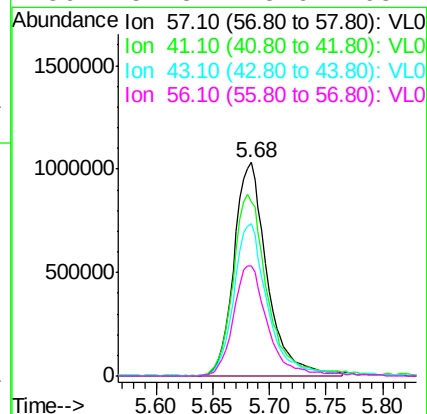
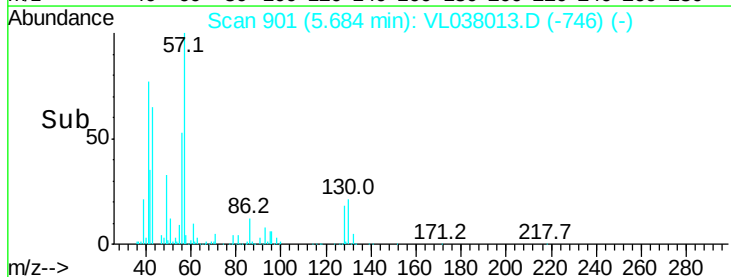
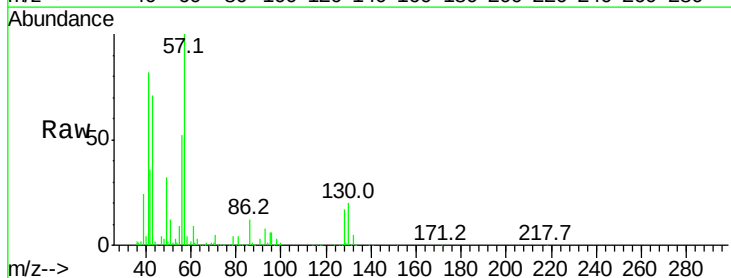
Ion Ratio Lower Upper

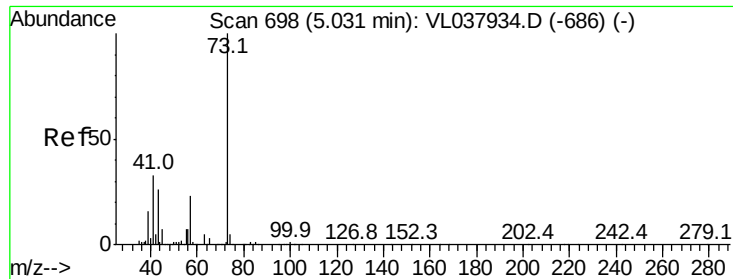
57 100

41 89.4 71.0 106.6

43 73.0 173.0 259.6#

56 54.3 43.6 65.4





#28

Methyl tert-Butyl Ether

Concen: 1.057 ppbv

RT: 5.05

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 10 Nov 2021 17:28

Tot Ion:

Ion Ratio

73 100

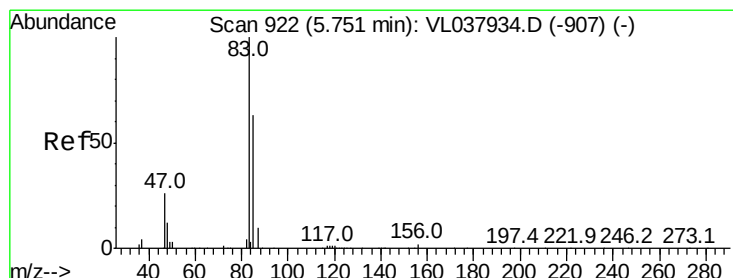
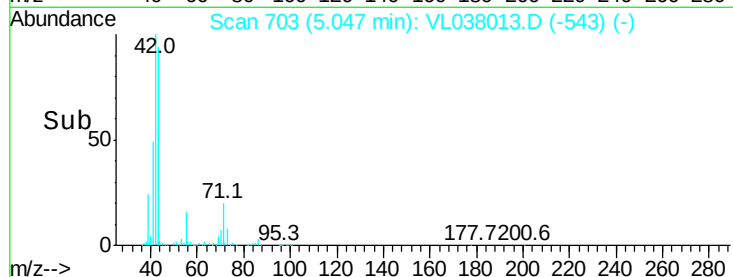
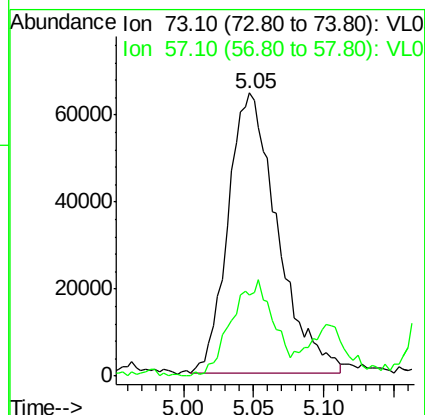
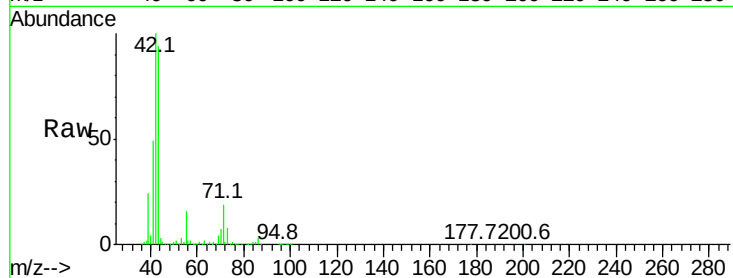
57 29.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/11/2021

Supervised By :Mahesh Dadoda 11/17/2021



#29

Chloroform

Concen: 11.814 ppbv

RT: 5.75 min Scan# 923

Delta R.T. 0.00 min

Lab File: VL038013.D

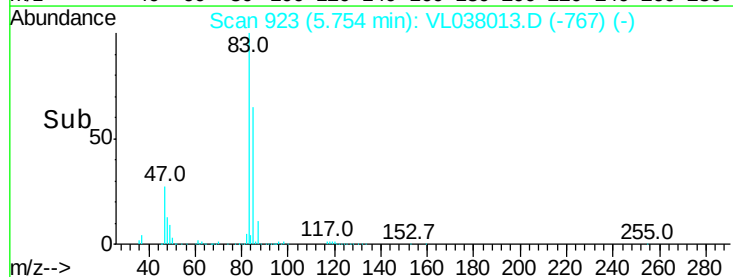
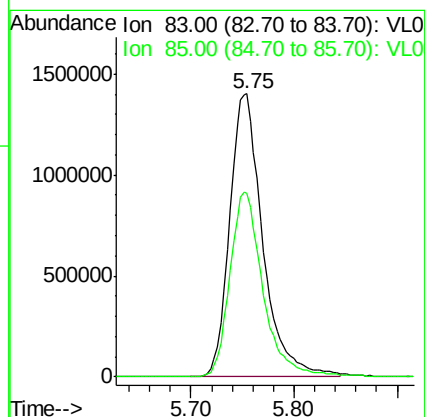
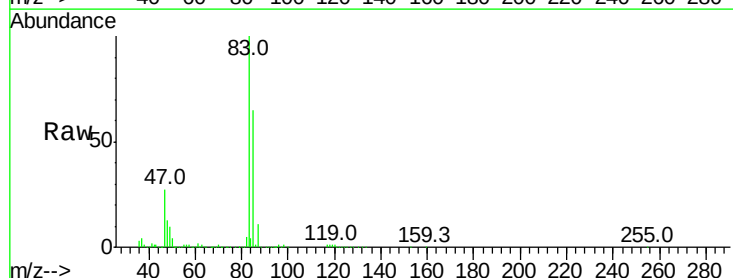
Acq: 10 Nov 2021 17:28

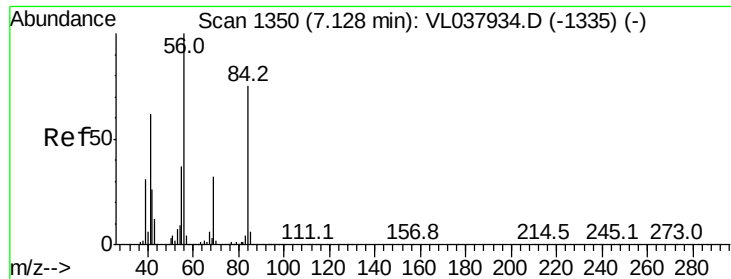
Tgt Ion: 83 Resp: 3132615

Ion Ratio Lower Upper

83 100

85 64.4 50.6 76.0



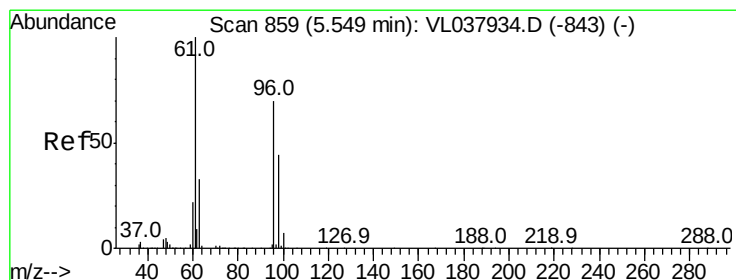
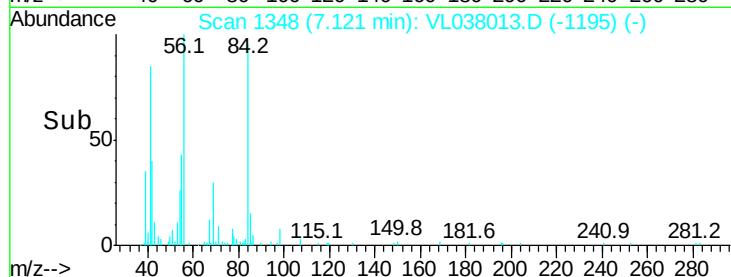
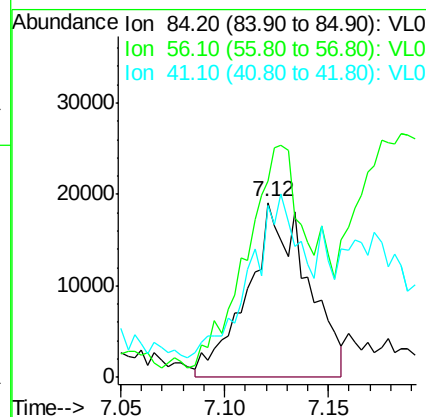
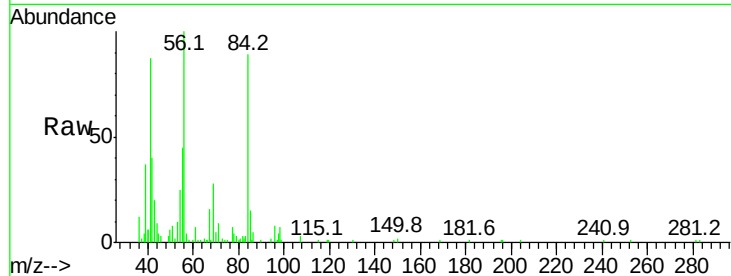


#30
Cyclohexane
Concen: 0.252 ppbv m
RT: 7.12
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 10 Nov 2021 17:28

Tot Ion:
Ion Ratio
84 100
56 147.
41 180.

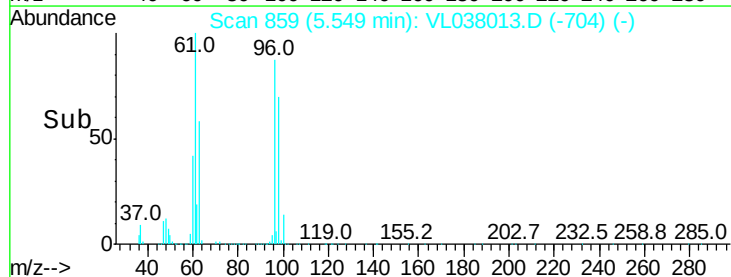
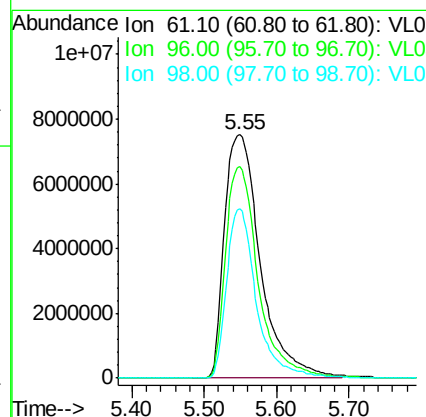
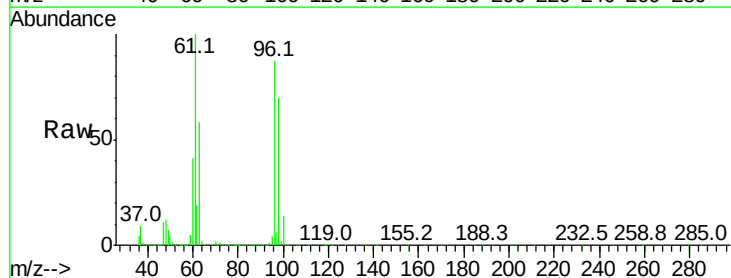
Manual Integrations
APPROVED

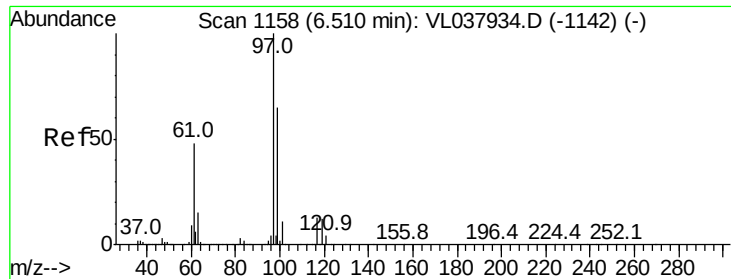
Reviewed By :Semsettin Yesilyurt 11/11/2021
Supervised By :Mahesh Dadoda 11/17/2021



#31
cis-1,2-Dichloroethene
Concen: 160.253 ppbv
RT: 5.55 min Scan# 859
Delta R.T. -0.00 min
Lab File: VL038013.D
Acq: 10 Nov 2021 17:28

Tgt Ion: 61 Resp:25997528
Ion Ratio Lower Upper
61 100
96 86.7 55.6 83.4#
98 69.6 34.9 52.3#





#32

1,1,1-Trichloroethane

Concen: 3.362 ppbv

RT: 6.51 Instrument :

Delta R.T. MSVOA_1

Lab File: ClientSampleId :

Acq: 10 Nov 2021 17:28 356-4

Tot Ion:

Ion Ratio

97 100

99 66.

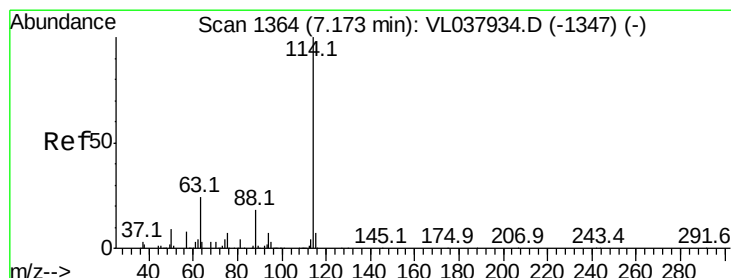
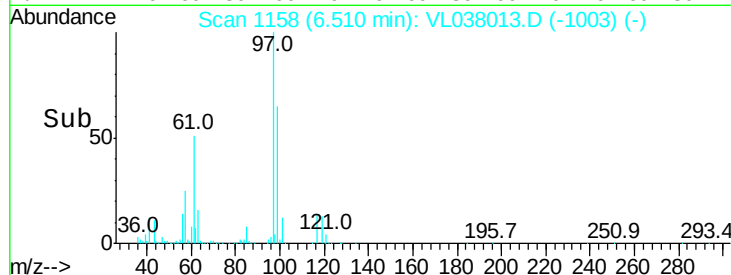
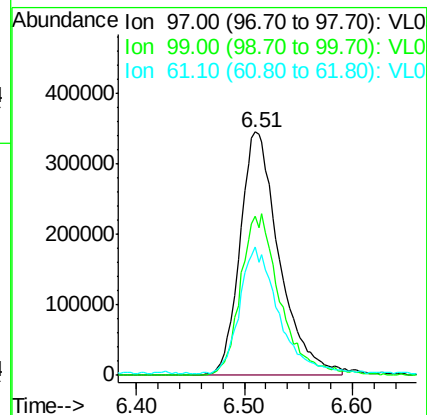
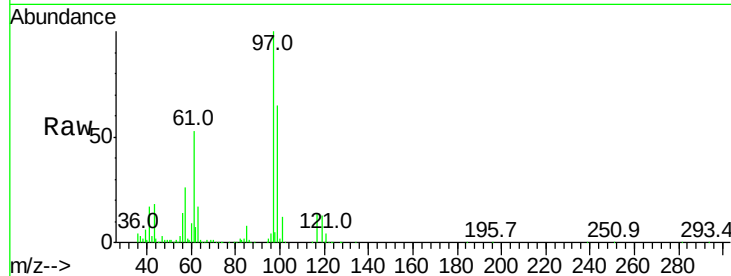
61 52.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/11/2021

Supervised By :Mahesh Dadoda 11/17/2021



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.19 min Scan# 1370

Delta R.T. 0.02 min

Lab File: VL038013.D

Acq: 10 Nov 2021 17:28

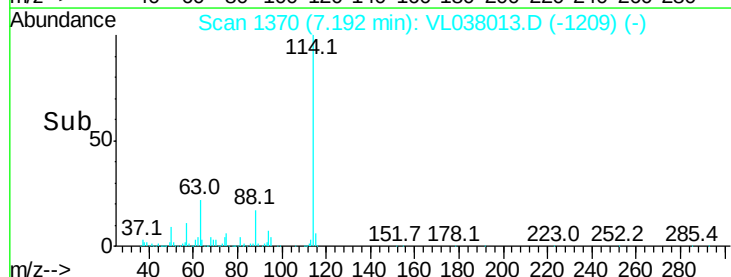
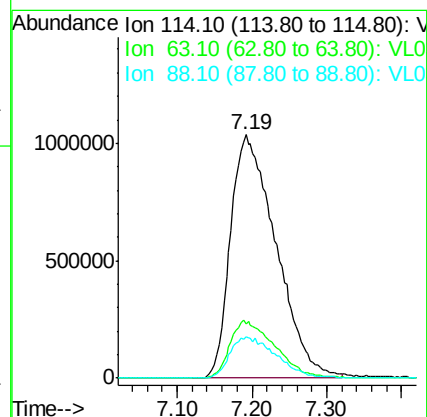
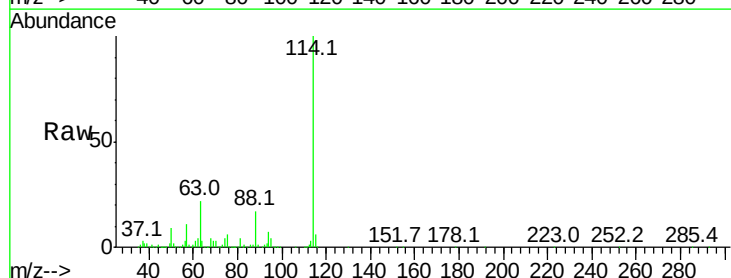
Tgt Ion:114 Resp: 4364977

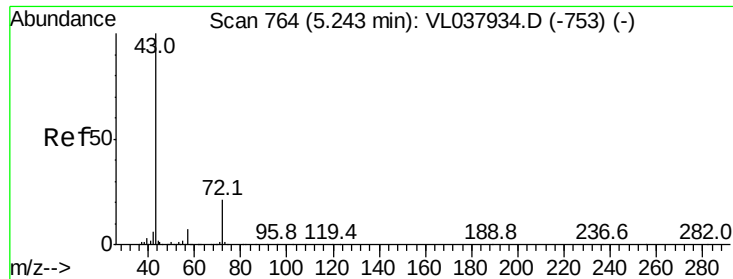
Ion Ratio Lower Upper

114 100

63 23.3 19.4 29.0

88 17.4 14.2 21.4





#34

2-Butanone

Concen: 41.842 ppbv m

RT: 5.27 Instrument :

Delta R.T. MSVOA_1

Lab File: ClientSampleId :

Acq: 10 Nov 2021 17:28

Tot Ion:

Ion Ratio

43 100

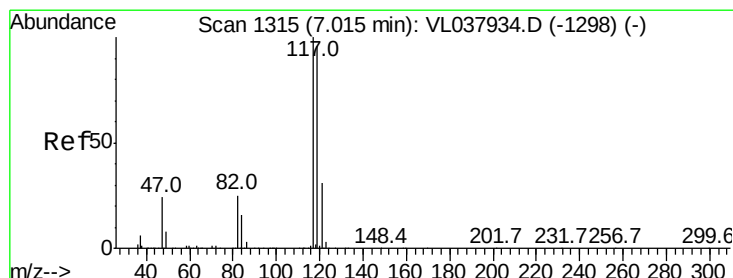
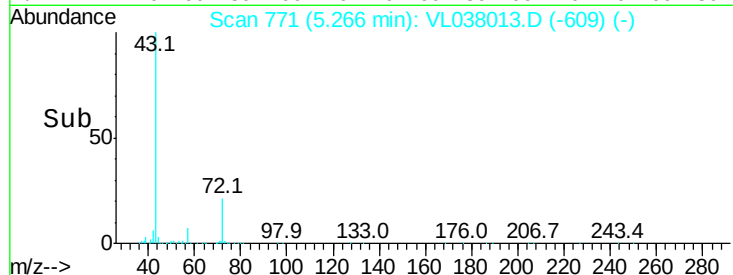
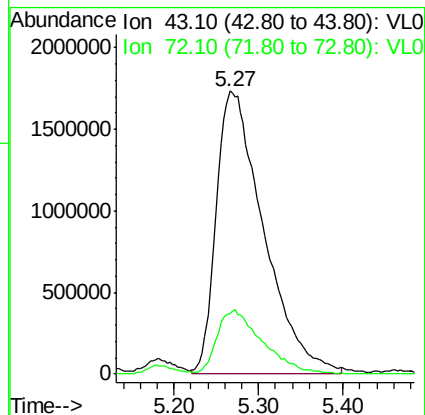
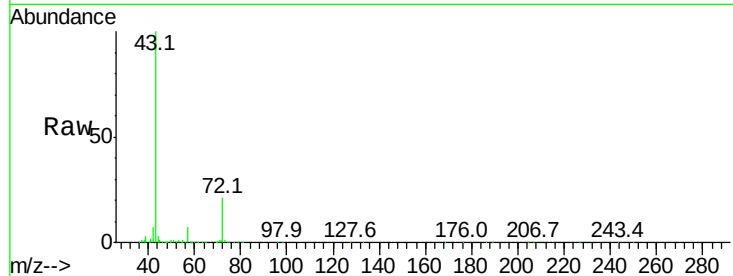
72 21.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/11/2021

Supervised By :Mahesh Dadoda 11/17/2021



#35

Carbon Tetrachloride

Concen: 0.054 ppbv m

RT: 7.02 min Scan# 1316

Delta R.T. 0.00 min

Lab File: VL038013.D

Acq: 10 Nov 2021 17:28

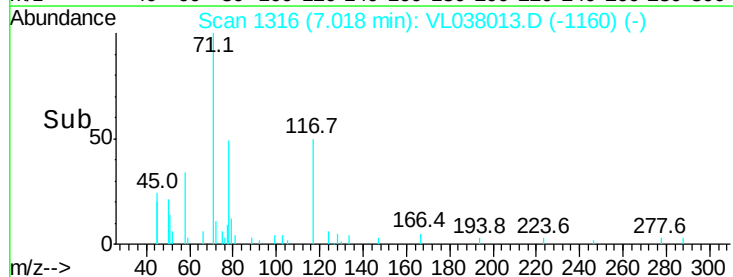
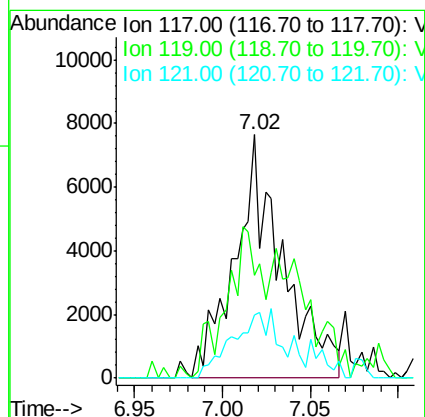
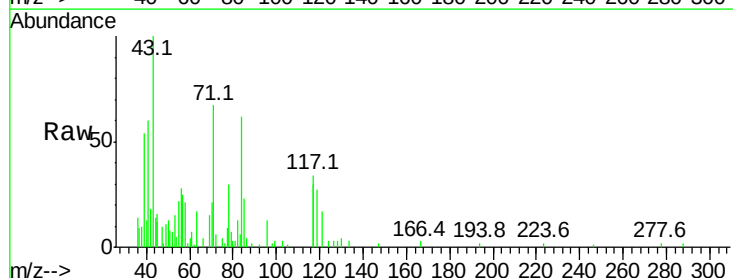
Tgt Ion:117 Resp: 14298

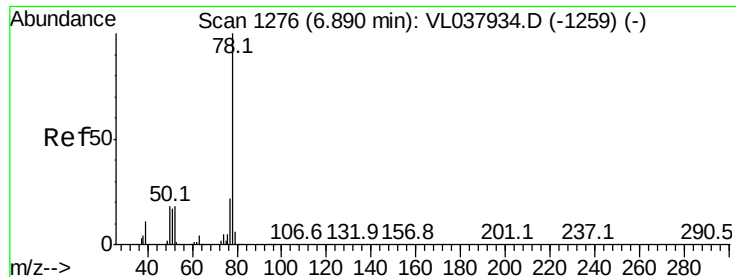
Ion Ratio Lower Upper

117 100

119 80.0 76.6 114.8

121 49.1 25.1 37.7#



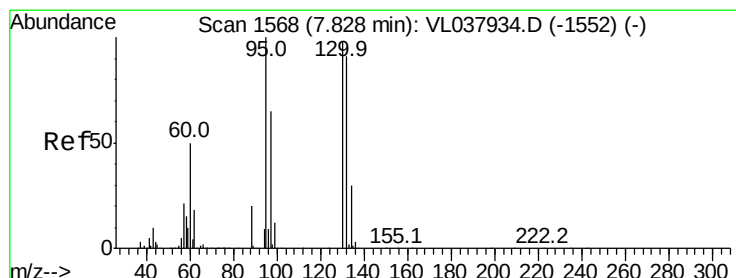
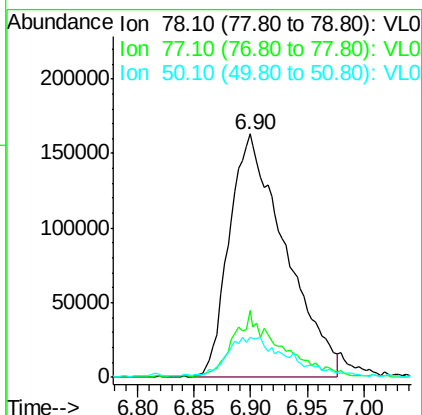
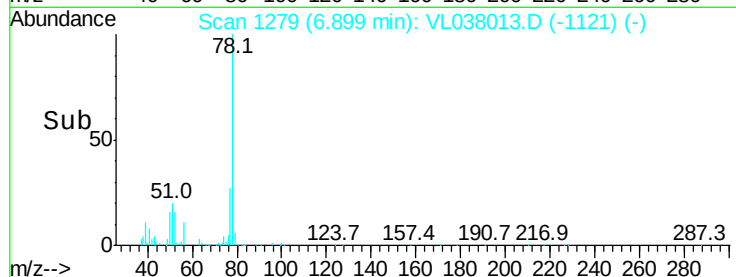
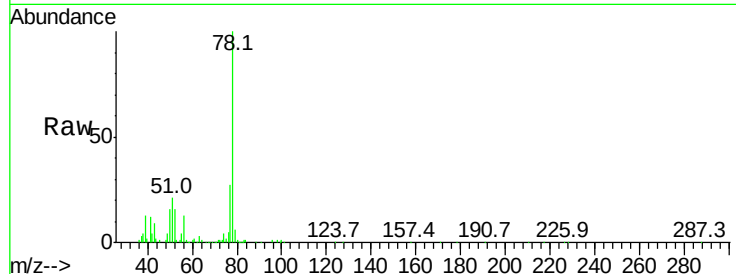


#36
Benzene
Concen: 1.581 ppbv
RT: 6.90
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 10 Nov 2021 17:28

Tot Ion:
Ion Ratio
78 100
77 26.
50 15.

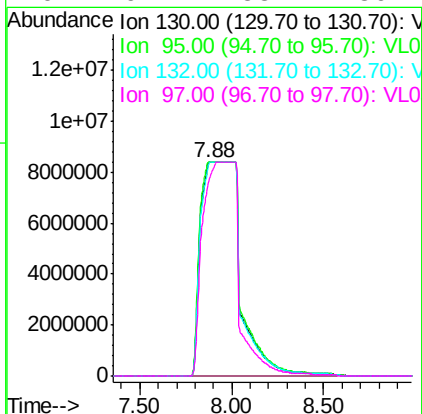
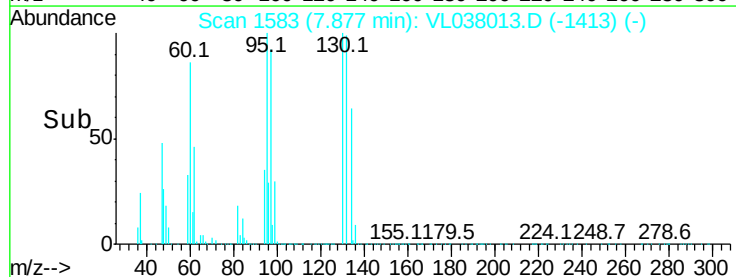
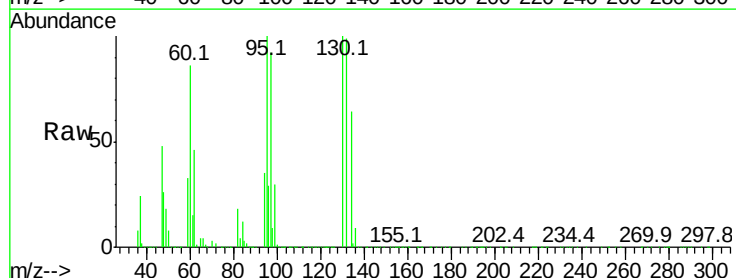
Manual Integrations
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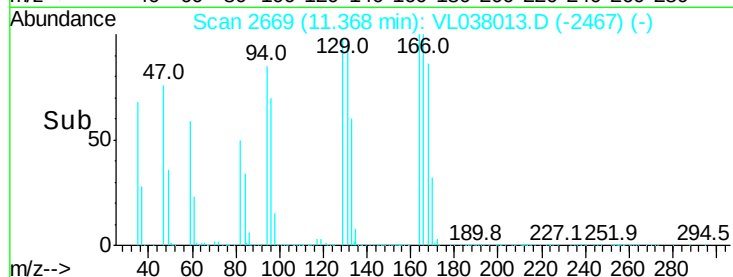
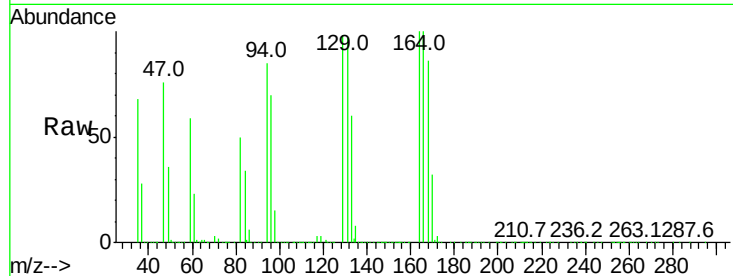
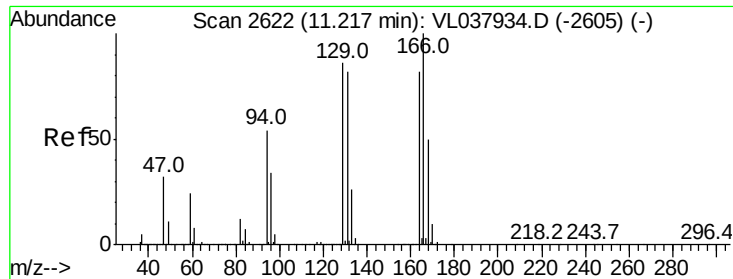
Reviewed By :Semsettin Yesilyurt 11/11/2021
Supervised By :Mahesh Dadoda 11/17/2021



#38
Trichloroethene
Concen: 855.957 ppbv m
RT: 7.88 min Scan# 1583
Delta R.T. 0.05 min
Lab File: VL038013.D
Acq: 10 Nov 2021 17:28

Tgt Ion:130 Resp:126284903
Ion Ratio Lower Upper
130 100
95 100.0 81.8 122.8
132 99.3 74.2 111.2
97 91.7 53.4 80.2#





#52

Tetrachloroethene

Concen: 2725.998 ppbv m

RT: 11.37

Delta R.T. MSVOA_L

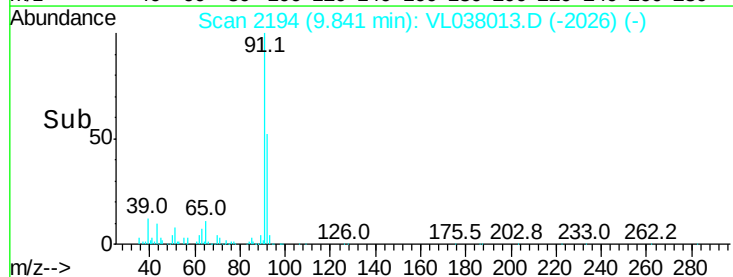
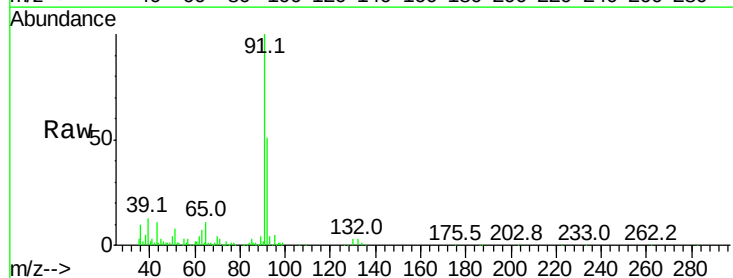
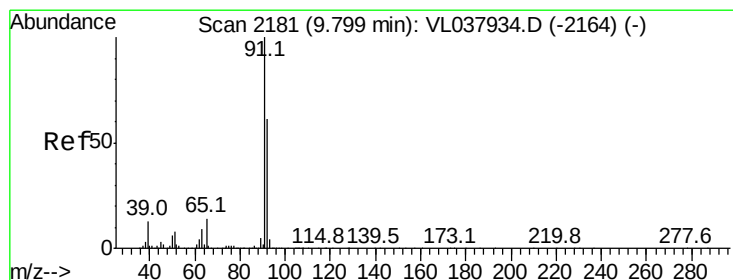
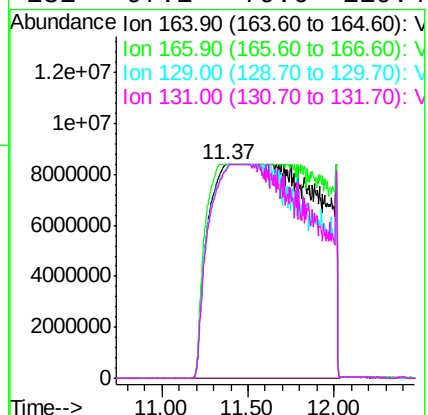
Lab File: ClientSampleId :

Acq: 10 Nov 2021 17:28

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

Tot Ion	Ion	Ratio
164	100	
166	100.	
129	97.	
131	97.1	79.6 119.4



#53

Toluene

Concen: 4.977 ppbv m

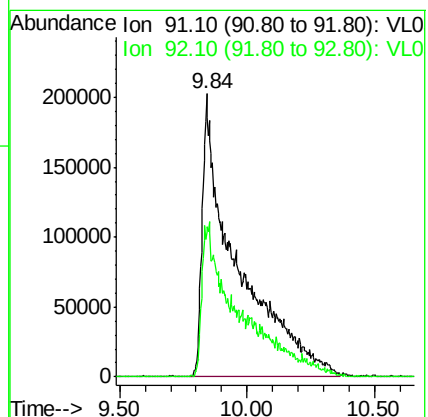
RT: 9.84 min Scan# 2194

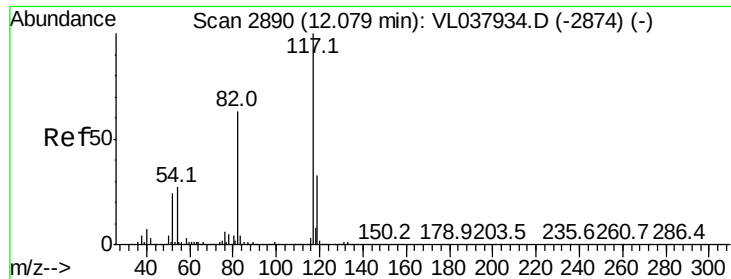
Delta R.T. 0.04 min

Lab File: VL038013.D

Acq: 10 Nov 2021 17:28

Tgt Ion	Ion	Ratio	Lower	Upper
91	100			
92	0.0	48.2	72.4	#



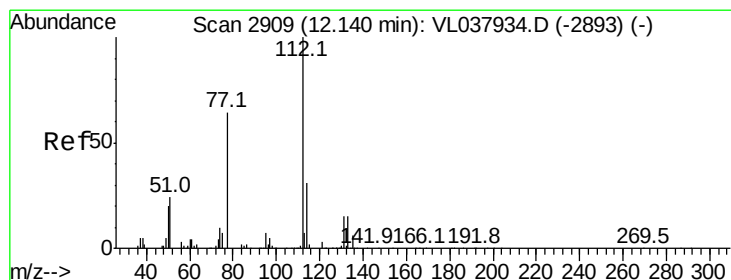
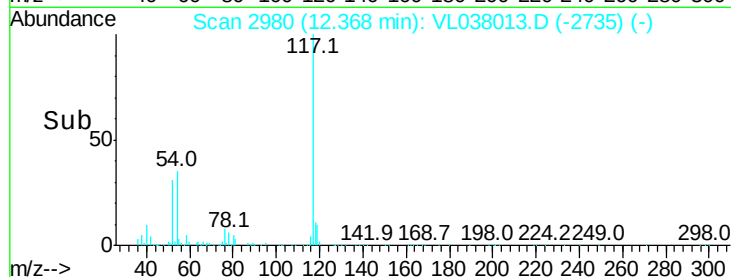
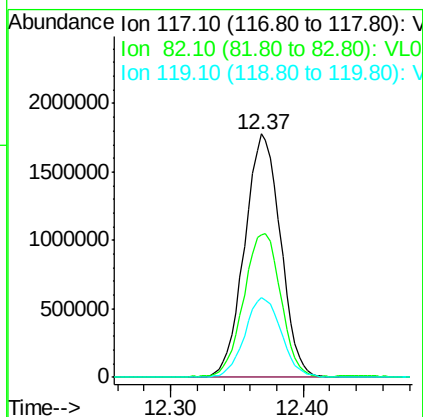
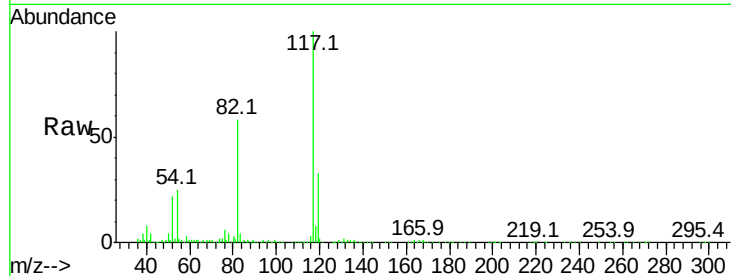


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.37
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
356-4
Acq: 10 Nov 2021 17:28

Tot Ion:1
Ion Rati
117 100
82 60.
119 33.

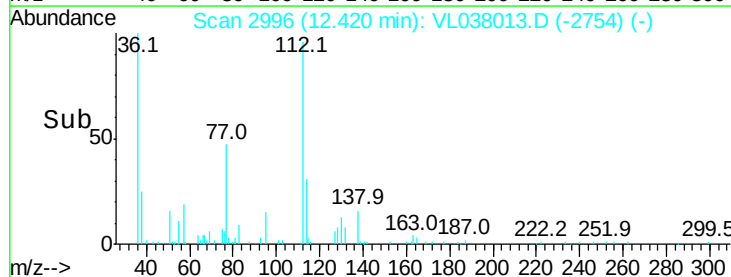
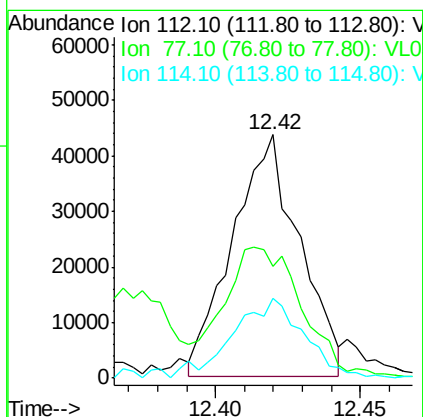
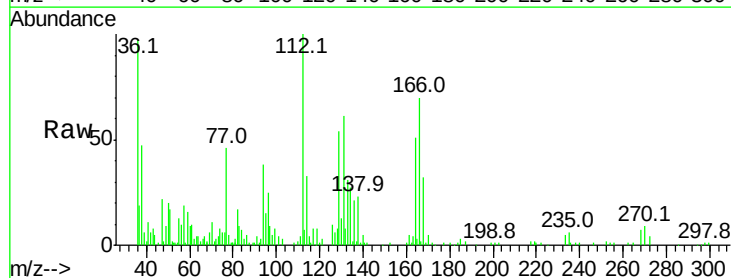
Manual Integrations
APPROVED

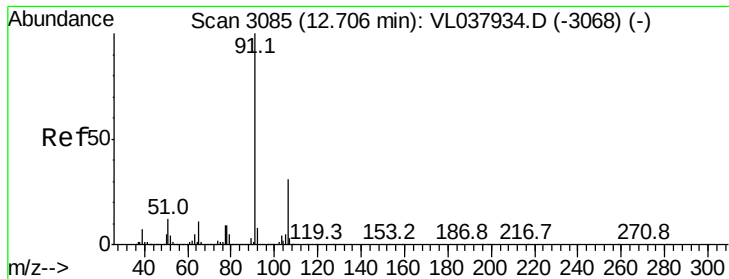
Reviewed By :Semsettin Yesilyurt 11/11/2021
Supervised By :Mahesh Dadoda 11/17/2021



#57
Chlorobenzene
Concen: 0.263 ppbv
RT: 12.42 min Scan# 2996
Delta R.T. 0.28 min
Lab File: VL038013.D
Acq: 10 Nov 2021 17:28

Tgt Ion:112 Resp: 70207
Ion Ratio Lower Upper
112 100
77 42.7 51.1 76.7#
114 29.9 27.9 34.1





#58

Ethyl Benzene

Concen: 1.472 ppbv

RT: 12.90

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 10 Nov 2021 17:28

Tot Ion:

Ion Ratio

91 100

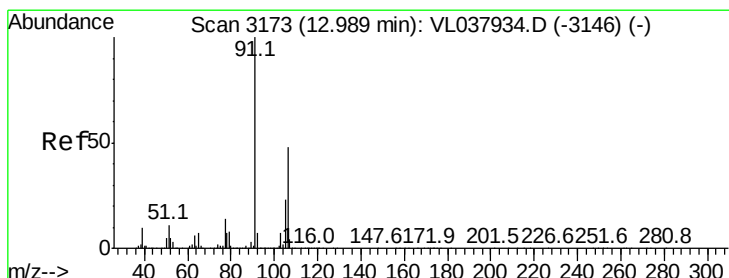
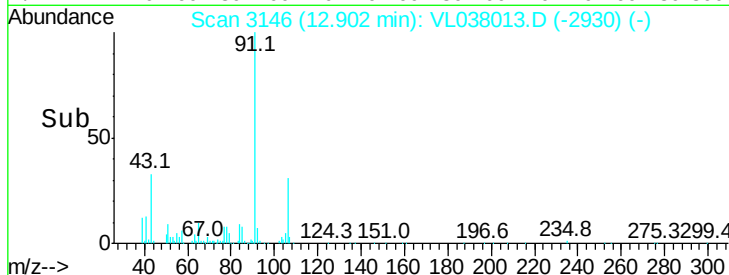
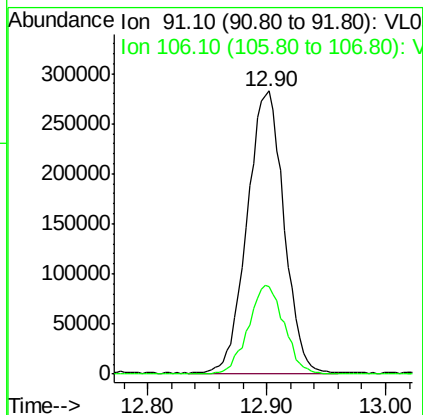
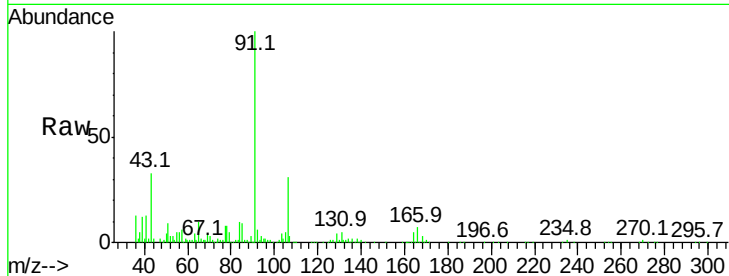
106 31.

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: 5.320 ppbv

RT: 13.14 min Scan# 3220

Delta R.T. 0.15 min

Lab File: VL038013.D

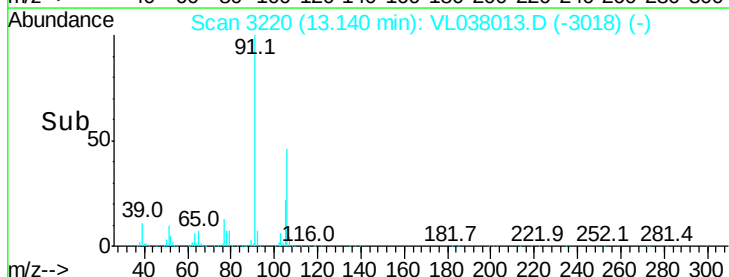
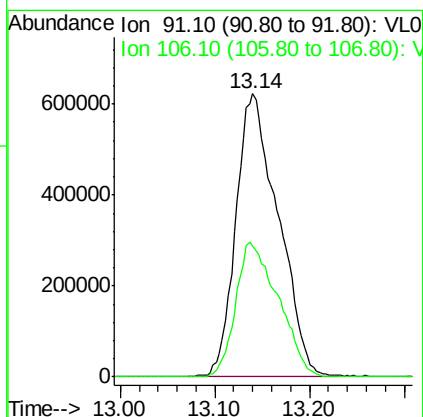
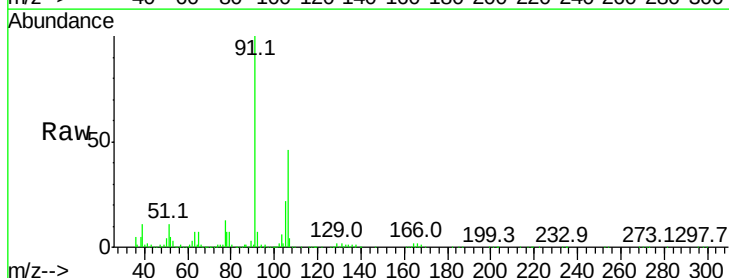
Acq: 10 Nov 2021 17:28

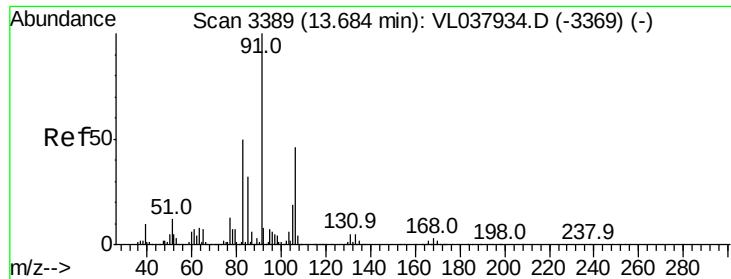
Tgt Ion: 91 Resp: 1934630

Ion Ratio Lower Upper

91 100

106 47.9 37.1 55.7





#60

o-Xylene

Concen: 2.020 ppbv

RT: 13.83

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 10 Nov 2021 17:28

Tot Ion:

Ion Ratio

91 100

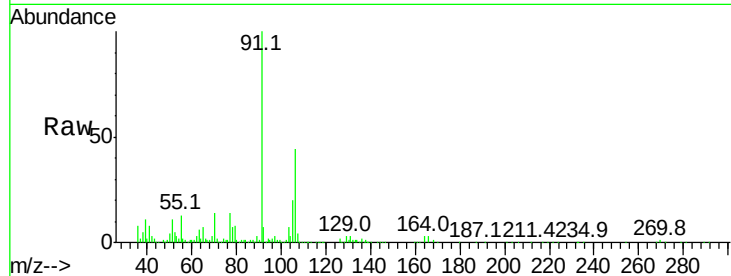
106 45.

Manual Integrations

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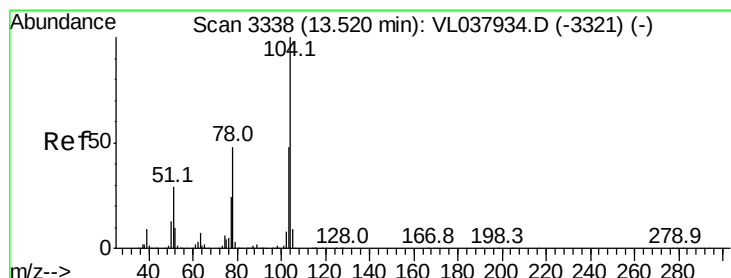
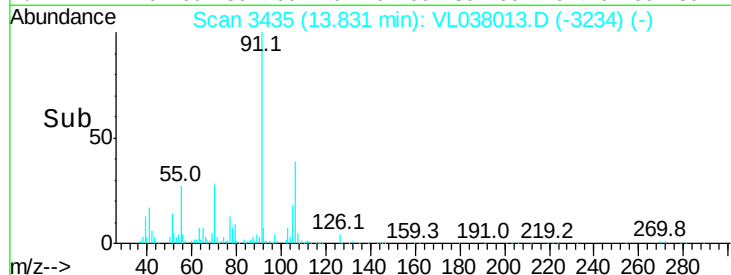
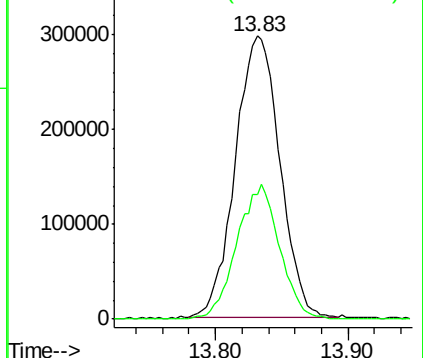
Reviewed By :Semsettin Yesilyurt 11/11/2021

Supervised By :Mahesh Dadoda 11/17/2021



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V



#61

Styrene

Concen: 0.595 ppbv m

RT: 13.67 min Scan# 3385

Delta R.T. 0.15 min

Lab File: VL038013.D

Acq: 10 Nov 2021 17:28

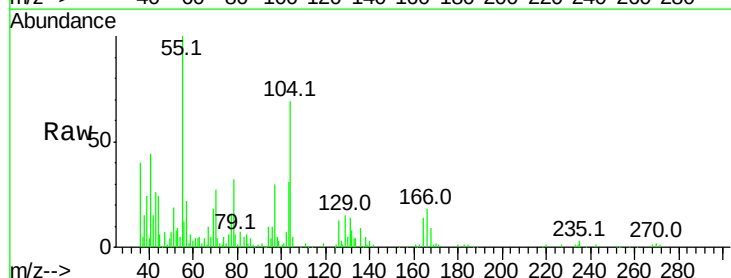
Tgt Ion:104 Resp: 93757

Ion Ratio Lower Upper

104 100

78 0.0 39.3 58.9#

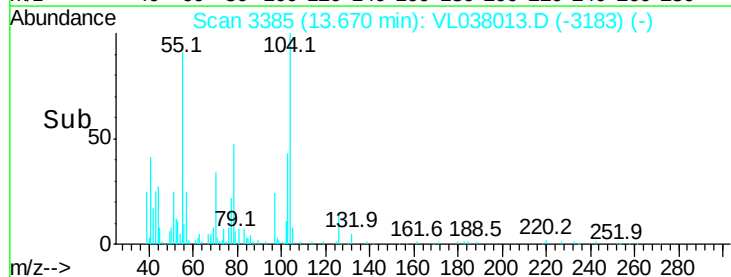
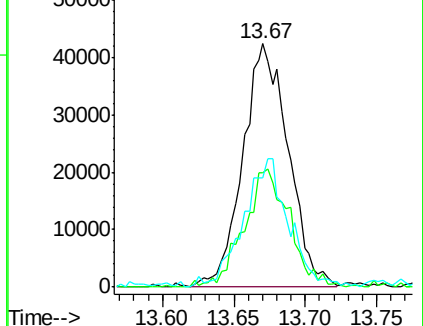
103 0.0 39.6 59.4#

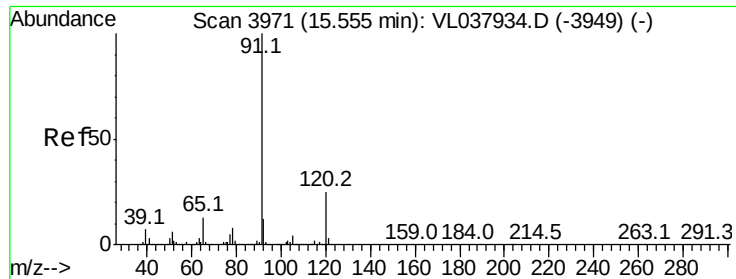


Abundance Ion 104.10 (103.80 to 104.80): V

Ion 78.10 (77.80 to 78.80): VL0

Ion 103.10 (102.80 to 103.80): V





#64

n-propylbenzene

Concen: 0.299 ppbv m

RT: 15.64

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 10 Nov 2021 17:28

Tot Ion:1

Ion Ratio

120 100

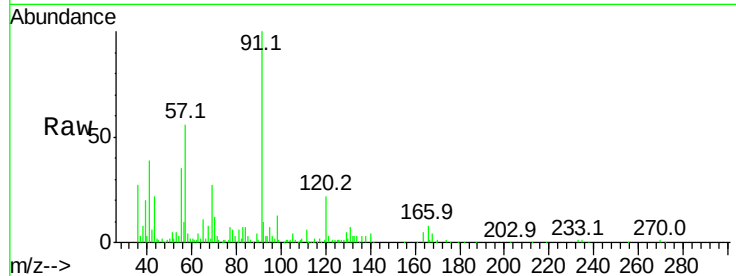
91 67.

Manual Integrations

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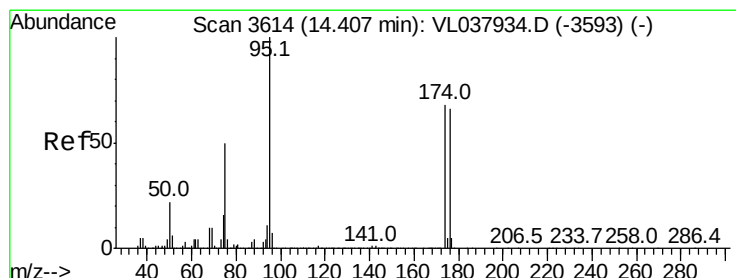
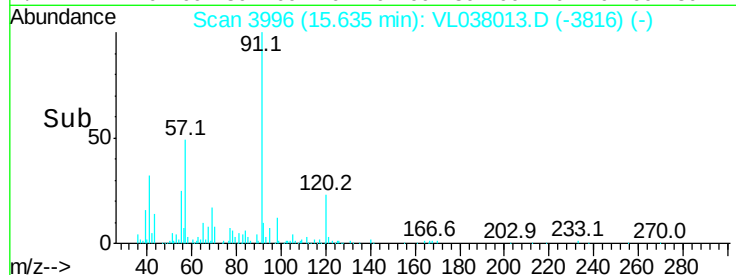
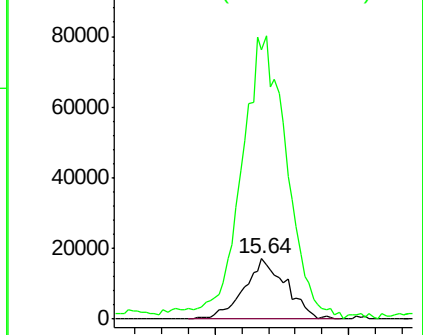
Reviewed By :Semsettin Yesilyurt 11/11/2021

Supervised By :Mahesh Dadoda 11/17/2021



Abundance Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0



#68

1-Bromo-4-Fluorobenzene

Concen: 10.368 ppbv

RT: 14.53 min Scan# 3651

Delta R.T. 0.12 min

Lab File: VL038013.D

Acq: 10 Nov 2021 17:28

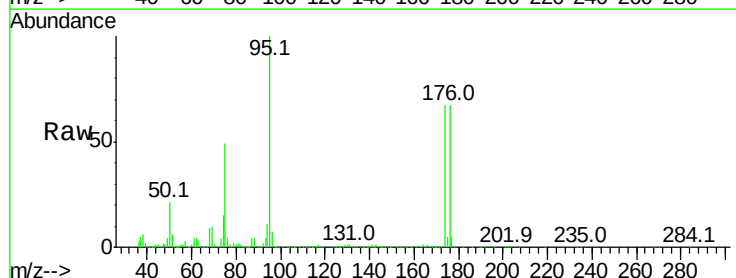
Tgt Ion: 95 Resp: 2521197

Ion Ratio Lower Upper

95 100

174 69.8 58.3 87.5

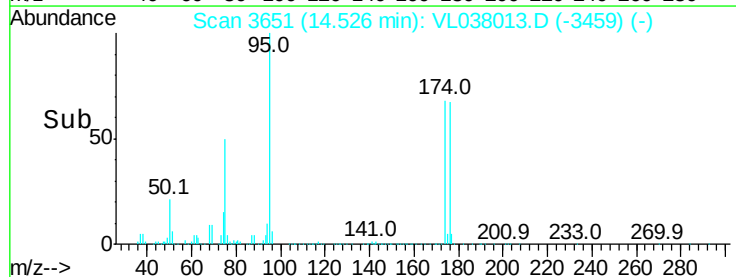
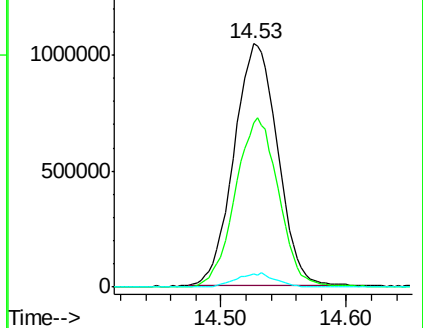
175 5.3 4.6 6.8

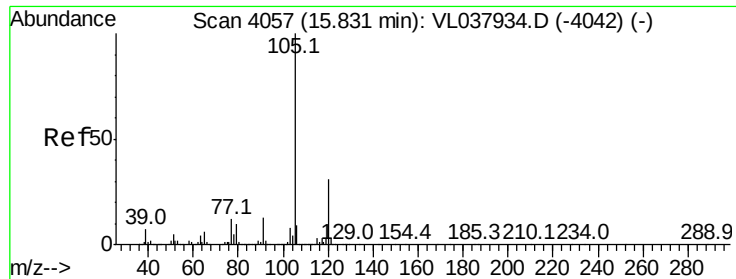


Abundance Ion 95.10 (94.80 to 95.80): VL0

Ion 174.00 (173.70 to 174.70): V

Ion 175.00 (174.70 to 175.70): V





#72

4-Ethyltoluene

Concen: 0.610 ppbv m

RT: 15.91

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 10 Nov 2021 17:28

Tot Ion:1

Ion Ratio

105 100

120 0.

91 0.

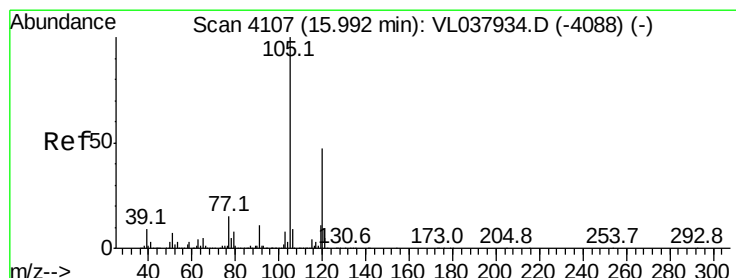
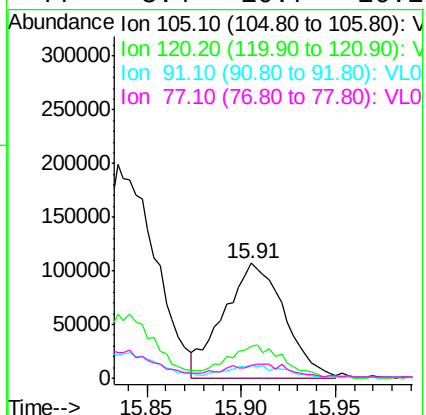
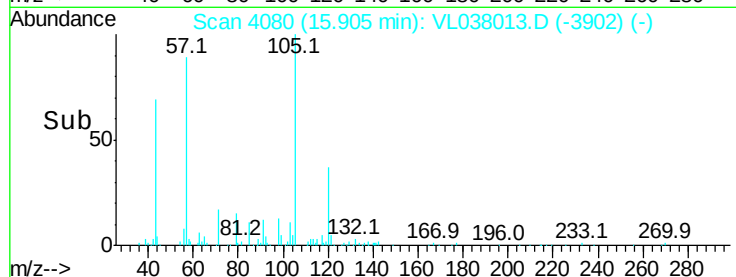
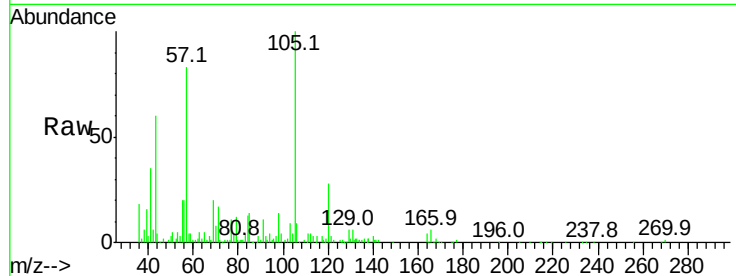
77 3.4 10.7 16.1#

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/11/2021

Supervised By :Mahesh Dadoda 11/17/2021



#73

1,3,5-Trimethylbenzene

Concen: 0.422 ppbv m

RT: 16.06 min Scan# 4128

Delta R.T. 0.07 min

Lab File: VL038013.D

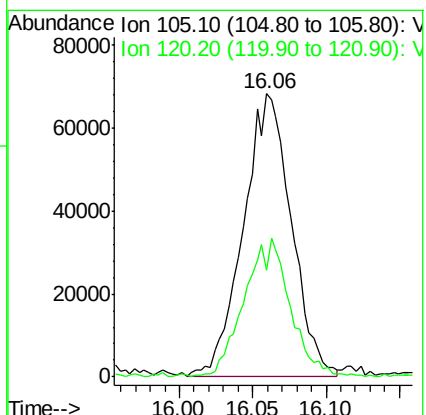
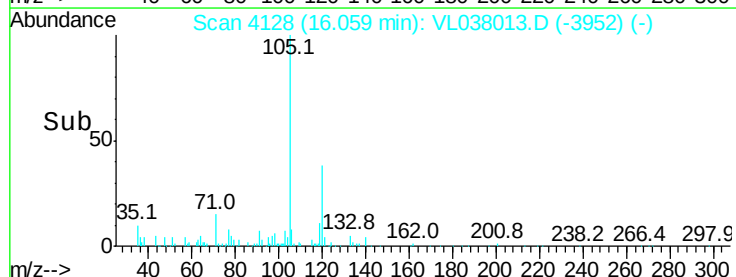
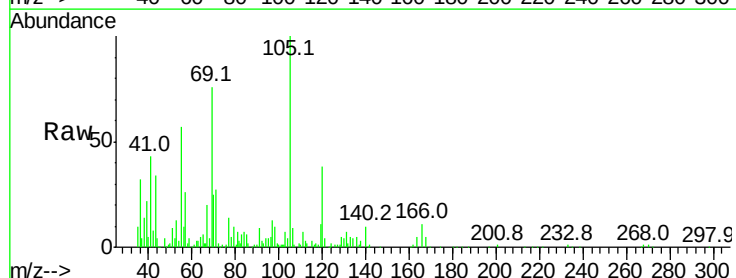
Acq: 10 Nov 2021 17:28

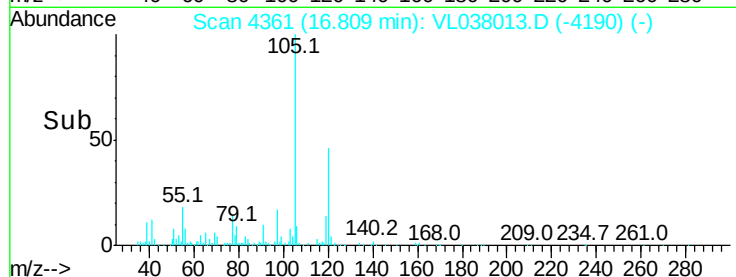
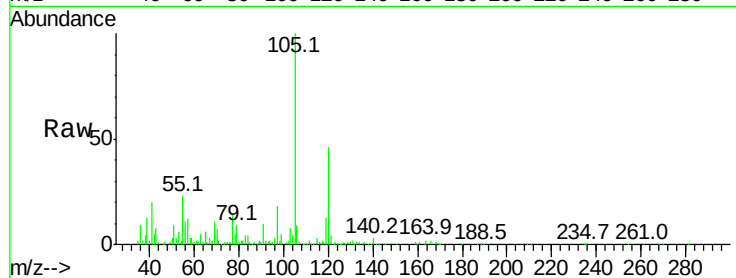
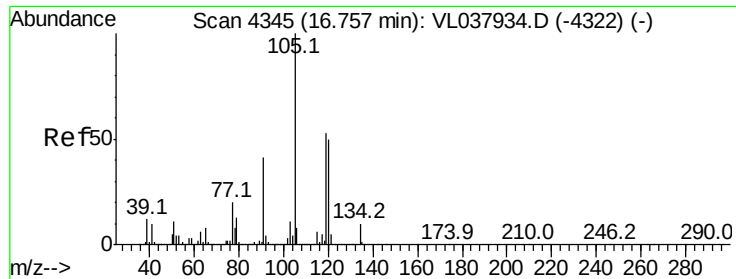
Tgt Ion:105 Resp: 155361

Ion Ratio Lower Upper

105 100

120 37.6 37.9 56.9#





#74

1,2,4-Trimethylbenzene

Concen: 1.394 ppbv

RT: 16.81

Delta R.T: MSVOA_L

Lab File: ClientSampleId :

Acq: 10 Nov 2021 17:28

Tot Ion:1
Ion Rati
105 100
120 46.
91 9.
77 13.2 15.8 23.8#

Manual Integrations
APPROVED

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

