

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL042721\
 Data File : VL036870.D
 Acq On : 27 Apr 2021 23:11
 Operator : SY/AP
 Sample : M2172-06
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 DDC-2-INFLUENT-1

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/29/2021
 Supervised By : Mahesh Dadoda 04/29/2021

Quant Time: Apr 29 16:27:15 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL042721A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Tue Apr 27 16:56:35 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1591586	10.00	ppbv	0.01
33) 1,4-Difluorobenzene	7.19	114	3851108	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.10	117	3582360	10.00	ppbv	0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	2878337	10.01	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.10%

Target Compounds

						Ovalue
2) Dichlorodifluoromethane	3.05	85	41931	0.167	ppbv	98
3) Chlorodifluoromethane	2.99	51	192187	0.663	ppbv	94
4) Chloromethane	3.15	50	55677m	0.584	ppbv	
5) Vinyl Chloride	3.26	62	18844m	0.196	ppbv	
9) Propene	3.02	41	84344	0.955	ppbv	97
10) Heptane	8.13	43	52677	0.237	ppbv	100
11) Trichlorofluoromethane	3.95	101	57185	0.256	ppbv	98
13) Ethanol	3.64	45	17715010	1572.422	ppbv	99
15) Acetone	3.85	43	11149127	74.323	ppbv	100
17) tert-Butyl alcohol	4.33	59	1253742	10.297	ppbv	100
18) 1,1-Dichloroethene	4.29	96	8800m	0.135	ppbv	
19) Isopropyl Alcohol	4.01	45	15157697	203.932	ppbv #	93
20) Methylene Chloride	4.35	84	375524	5.235	ppbv	94
26) Hexane	5.69	57	505742	2.950	ppbv #	69
29) Chloroform	5.76	83	925208	3.462	ppbv	99
30) Cyclohexane	7.14	84	115304m	0.848	ppbv	
31) cis-1,2-Dichloroethene	5.56	61	618057	4.016	ppbv	100
32) 1,1,1-Trichloroethane	6.51	97	64589	0.238	ppbv	94
34) 2-Butanone	5.25	43	1707961	10.124	ppbv	99
35) Carbon Tetrachloride	7.02	117	330555	1.265	ppbv	96
36) Benzene	6.90	78	230204	0.709	ppbv	96
38) Trichloroethene	7.84	130	66230m	0.573	ppbv	
41) Tetrahydrofuran	6.06	42	29925m	0.406	ppbv	
44) 2,2,4-Trimethylpentane	7.87	57	236535	0.425	ppbv #	71
50) 4-Methyl-2-Pentanone	8.76	43	262578	1.139	ppbv	96
52) Tetrachloroethene	11.23	164	1013681	9.174	ppbv	99
53) Toluene	9.81	91	880075	2.592	ppbv	98
58) Ethyl Benzene	12.72	91	240949	0.530	ppbv	97
59) m/p-Xylene	12.98	91	752618	1.853	ppbv	95
60) o-Xylene	13.70	91	364281	0.928	ppbv	99
61) Styrene	13.54	104	20390m	0.111	ppbv	
64) n-propylbenzene	15.58	120	22966m	0.172	ppbv	
70) n-Butylbenzene	18.57	91	69469m	0.131	ppbv	
72) 4-Ethyltoluene	15.85	105	147471	0.350	ppbv #	94
73) 1,3,5-Trimethylbenzene	16.01	105	117947m	0.289	ppbv	
74) 1,2,4-Trimethylbenzene	16.77	105	629788	1.451	ppbv #	74
79) Naphthalene	22.22	128	64334m	0.265	ppbv	

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

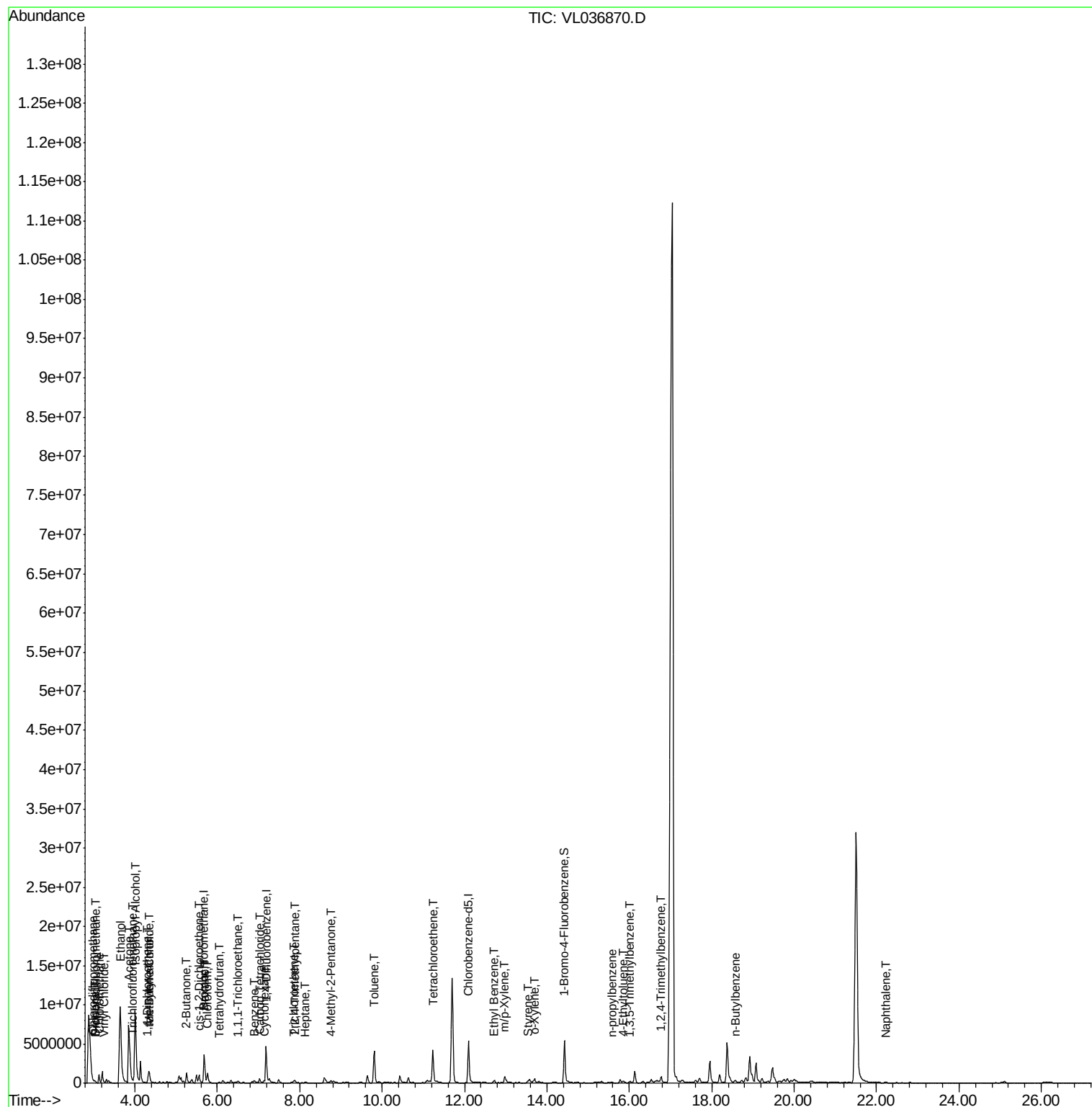
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL042721\
Data File : VL036870.D
Acq On : 27 Apr 2021 23:11
Operator : SY/AP
Sample : M2172-06
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

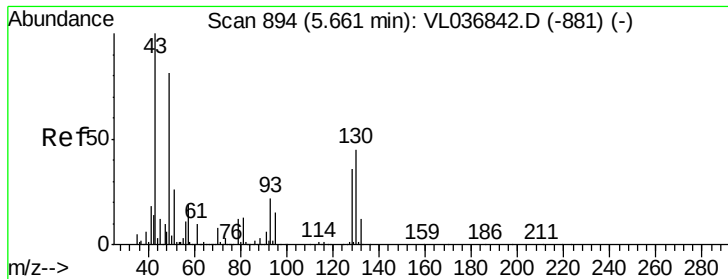
Instrument :
MSVOA_L
ClientSampleId :
DDC-2-INFLUENT-1

Quant Time: Apr 29 16:27:15 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL042721
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
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Reviewed By :Semsettin Yesilyurt 04/29/2021
Supervised By :Mahesh Dadoda 04/29/2021





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.67 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 27 Apr 2021 23:11 DDC-2-INFLUENT-1

Tot Ion:

Ion Ratio

49 100

128 46.

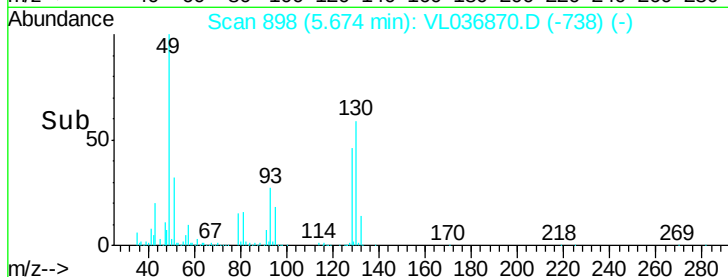
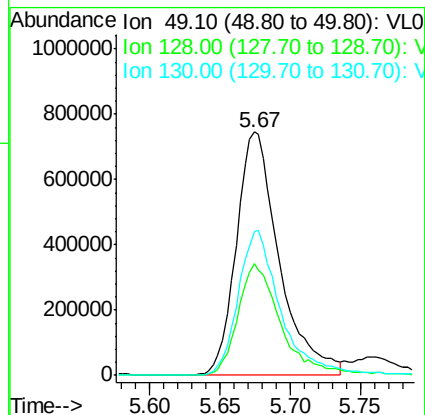
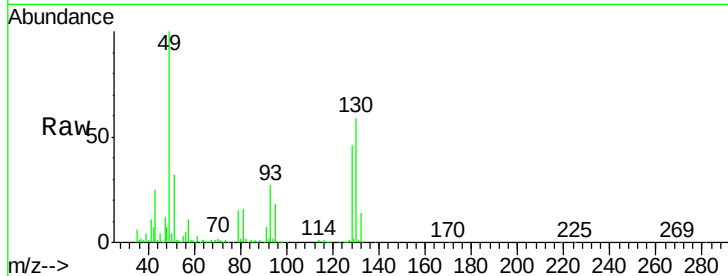
130 59.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/29/2021

Supervised By :Mahesh Dadoda 04/29/2021



#2

Dichlorodifluoromethane

Concen: 0.167 ppbv

RT: 3.05 min Scan# 82

Delta R.T. 0.01 min

Lab File: VL036870.D

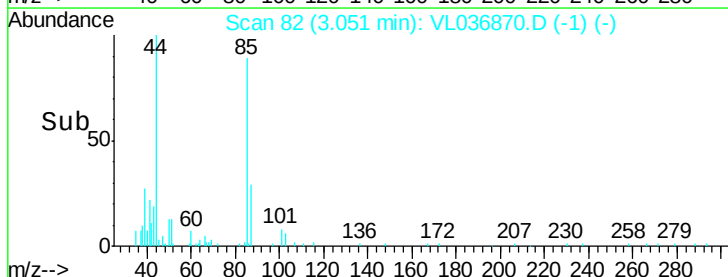
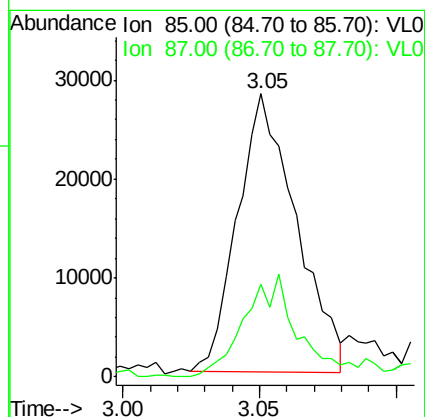
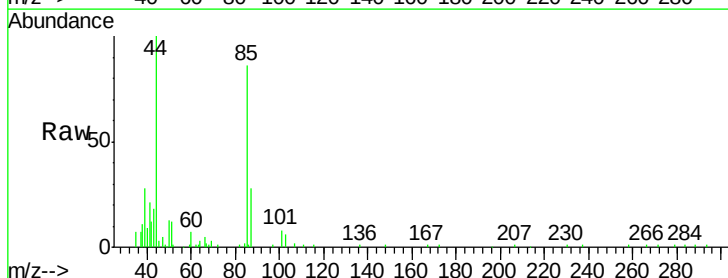
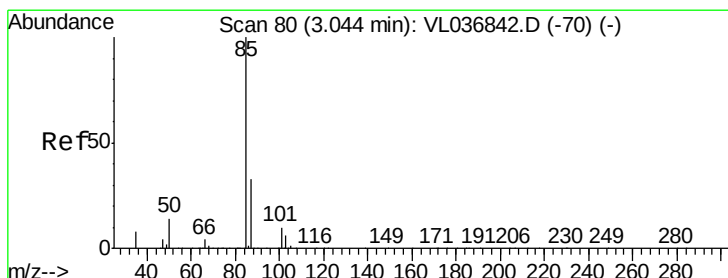
Acq: 27 Apr 2021 23:11

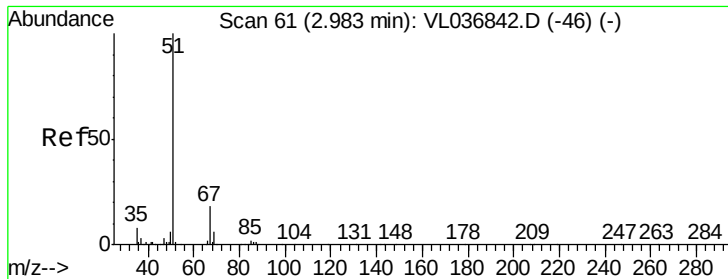
Tgt Ion: 85 Resp: 41931

Ion Ratio Lower Upper

85 100

87 33.8 26.2 39.2





#3

Chlorodifluoromethane

Concen: 0.663 ppbv

RT: 2.99 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 27 Apr 2021 23:11 DDC-2-INFLUENT-1

Tot Ion:

Ion Ratio

51 100

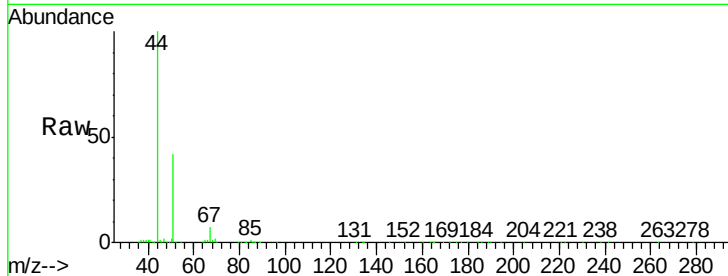
67 16.

Manual Integrations

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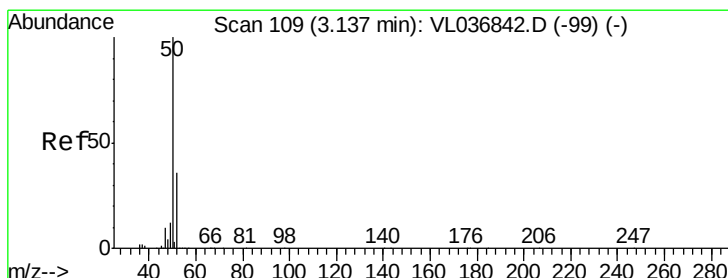
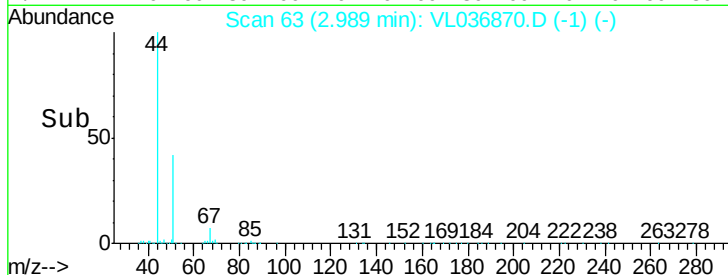
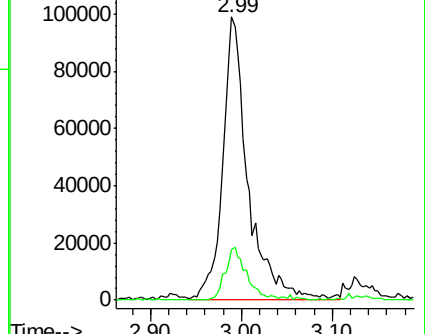
Reviewed By :Semsettin Yesilyurt 04/29/2021

Supervised By :Mahesh Dadoda 04/29/2021



Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0



#4

Chloromethane

Concen: 0.584 ppbv m

RT: 3.15 min Scan# 112

Delta R.T. 0.01 min

Lab File: VL036870.D

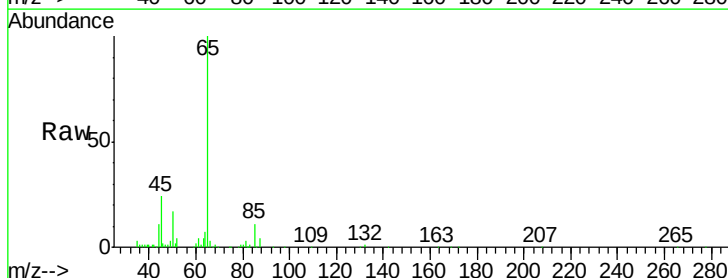
Acq: 27 Apr 2021 23:11

Tgt Ion: 50 Resp: 55677

Ion Ratio Lower Upper

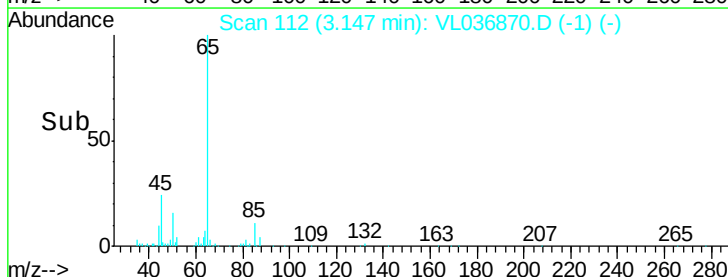
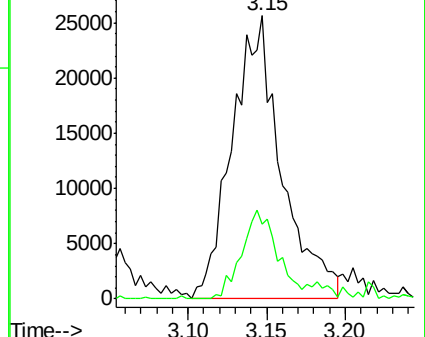
50 100

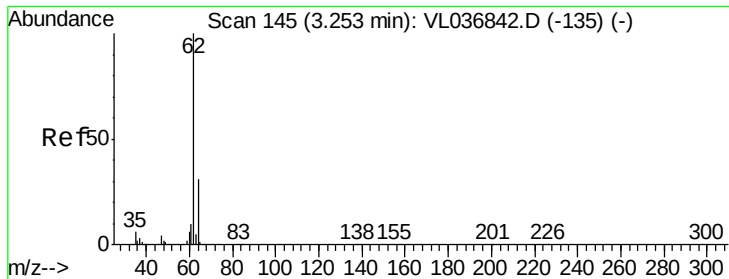
52 26.5 28.5 42.7#



Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0





#5

Vinyl Chloride

Concen: 0.196 ppbv m

RT: 3.26 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 27 Apr 2021 23:11 DDC-2-INFLUENT-1

Tot Ion:

Ion Ratio

62 100

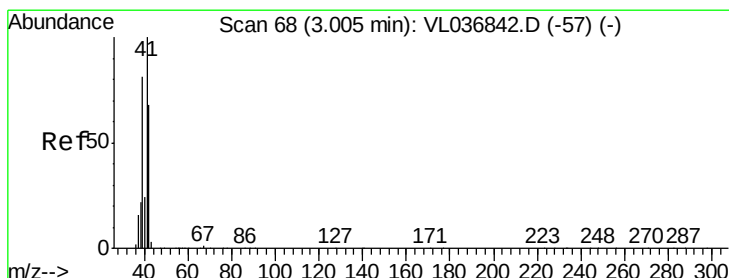
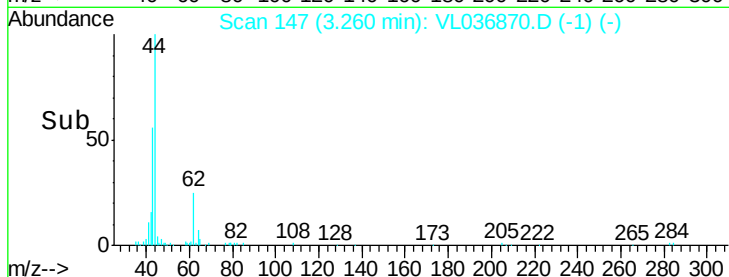
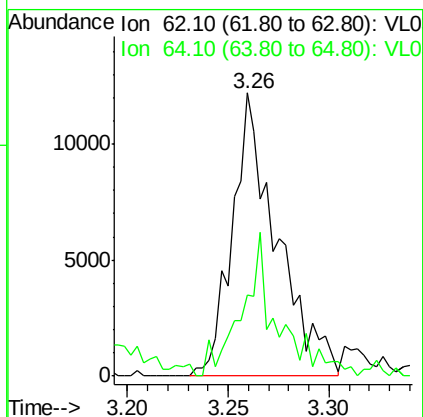
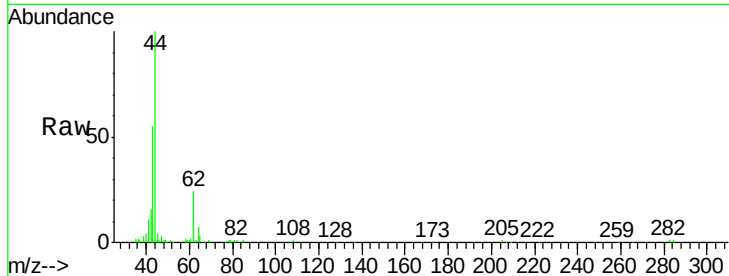
64 28.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/29/2021

Supervised By :Mahesh Dadoda 04/29/2021



#9

Propene

Concen: 0.955 ppbv

RT: 3.02 min Scan# 73

Delta R.T. 0.02 min

Lab File: VL036870.D

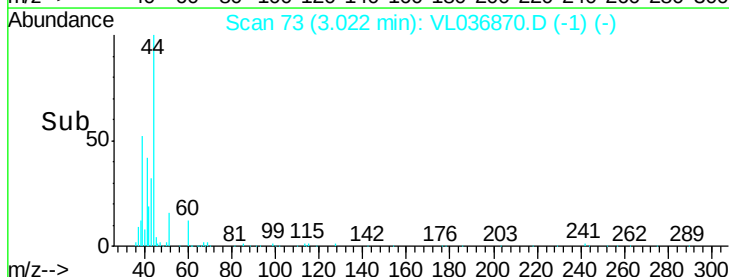
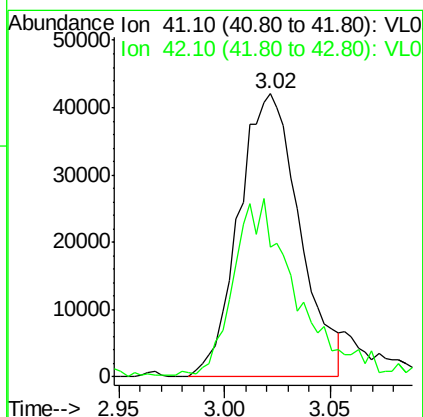
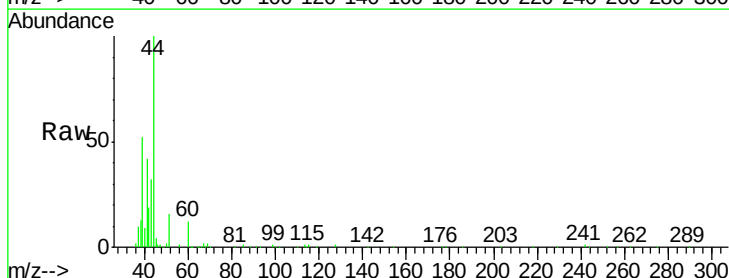
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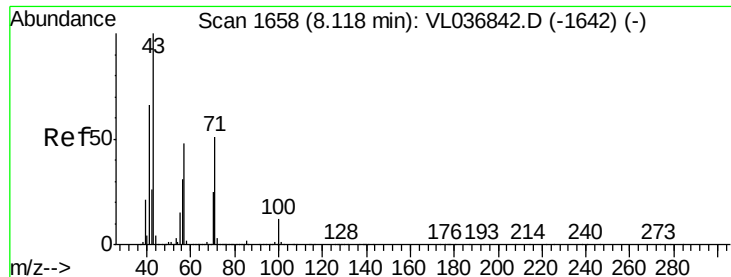
Tgt Ion: 41 Resp: 84344

Ion Ratio Lower Upper

41 100

42 67.6 56.0 84.0



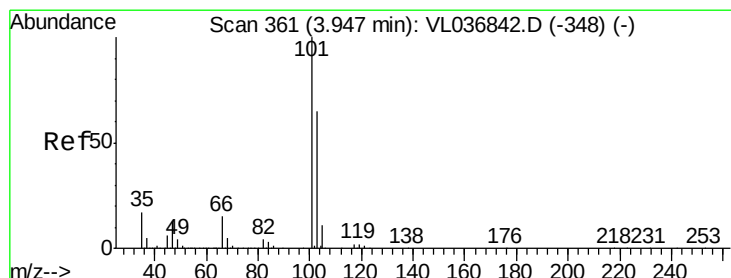
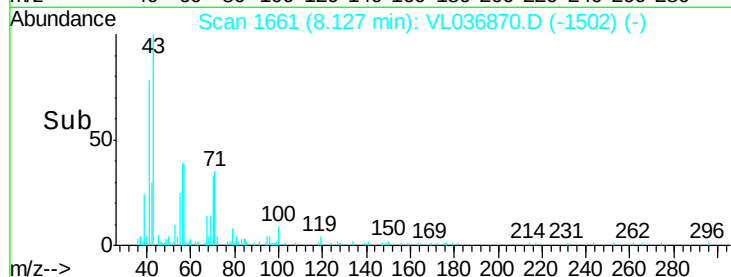
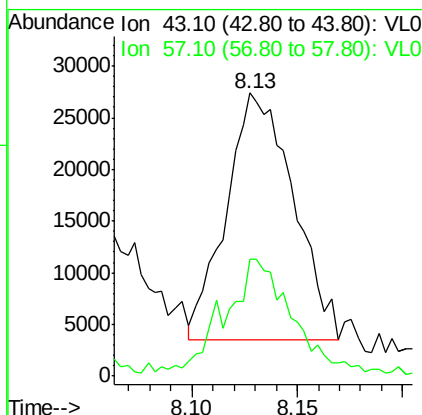
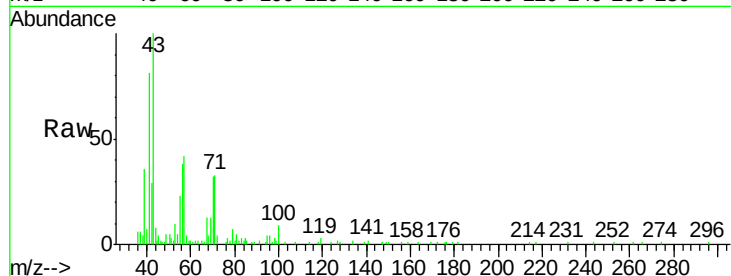


#10
 Heptane
 Concen: 0.237 ppbv
 RT: 8.13
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 Acq: 27 Apr 2021 23:11

Tot Ion:
 Ion Ratio
 43 100
 57 48.

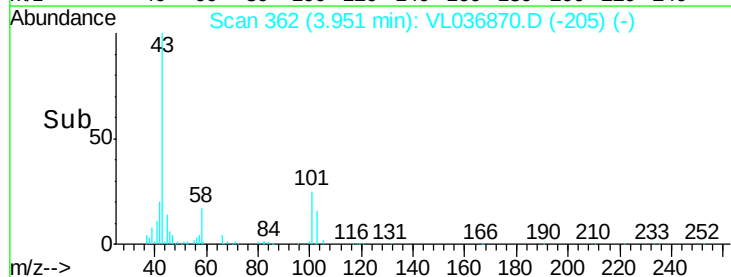
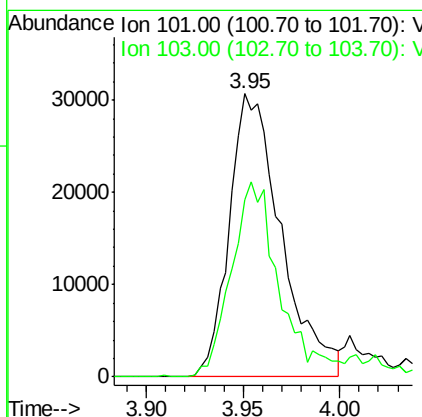
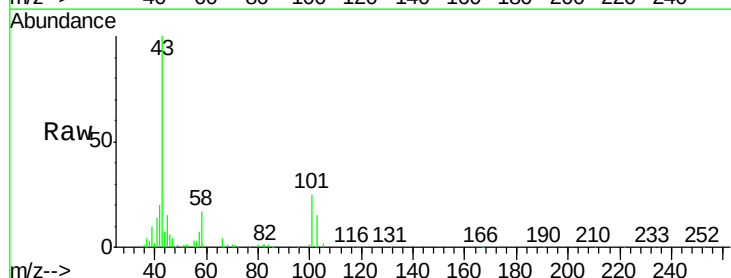
Manual Integrations
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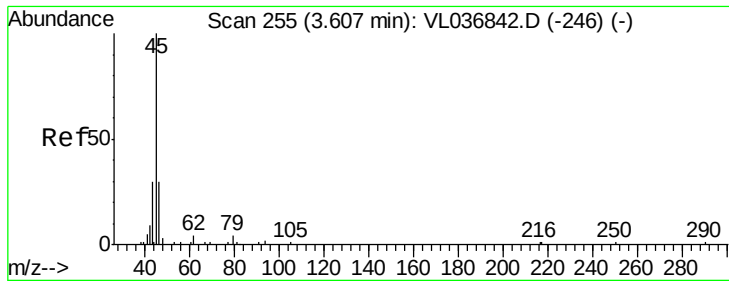
Reviewed By :Semsettin Yesilyurt 04/29/2021
 Supervised By :Mahesh Dadoda 04/29/2021



#11
 Trichlorofluoromethane
 Concen: 0.256 ppbv
 RT: 3.95 min Scan# 362
 Delta R.T. 0.00 min
 Lab File: VL036870.D
 Acq: 27 Apr 2021 23:11

Tgt Ion:101 Resp: 57185
 Ion Ratio Lower Upper
 101 100
 103 62.6 51.6 77.4



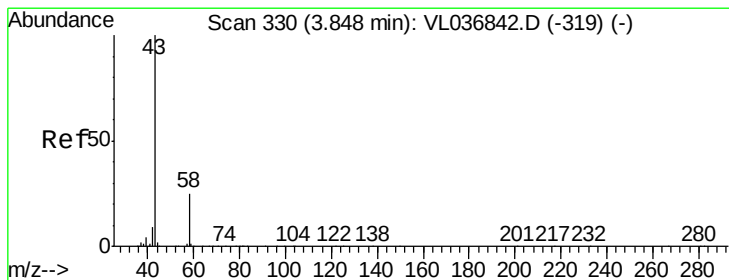
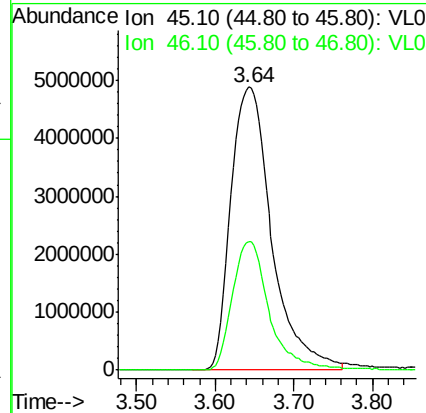
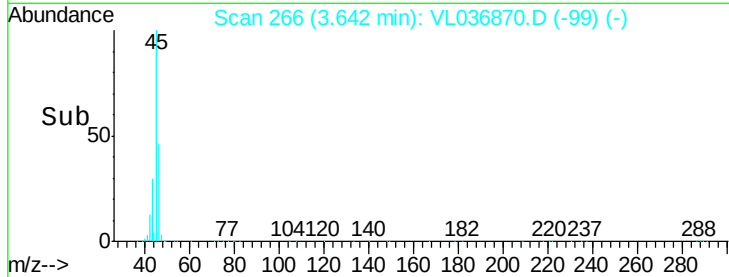
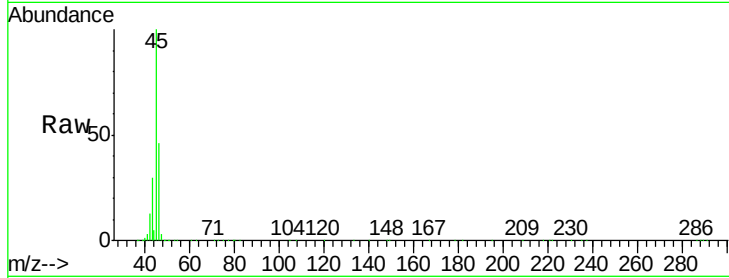


#13
Ethanol
Concen: 1572.422 ppbv
RT: 3.64
Instrument : MSVOA_1
Delta R.T. :
Lab File: ClientSampleId :
Acq: 27 Apr 2021 23:11

Tot Ion:
Ion Ratio
45 100
46 41.

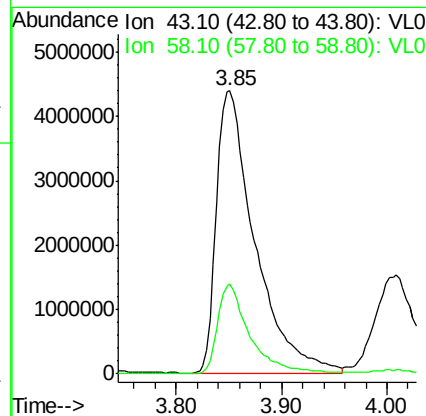
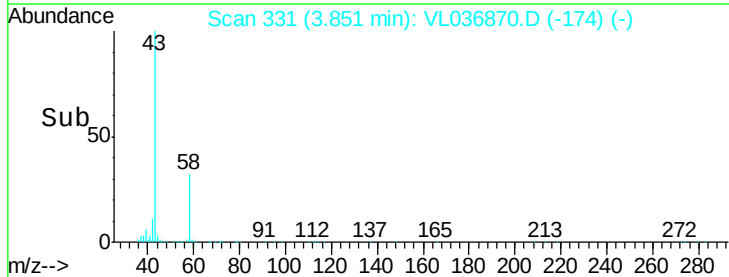
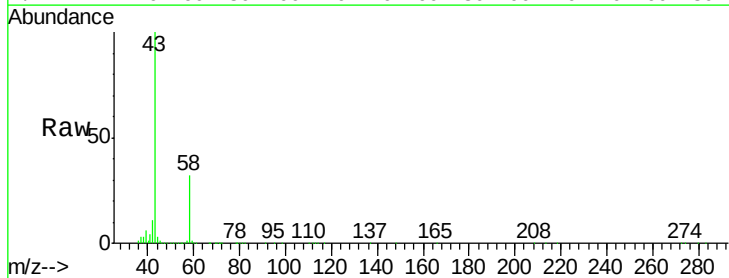
Manual Integrations
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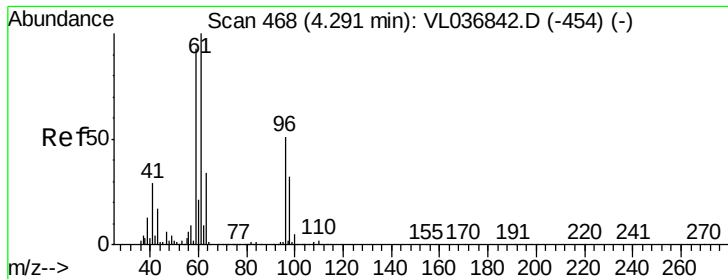
Reviewed By :Semsettin Yesilyurt 04/29/2021
Supervised By :Mahesh Dadoda 04/29/2021



#15
Acetone
Concen: 74.323 ppbv
RT: 3.85 min Scan# 331
Delta R.T. 0.00 min
Lab File: VL036870.D
Acq: 27 Apr 2021 23:11

Tgt Ion: 43 Resp:11149127
Ion Ratio Lower Upper
43 100
58 26.9 21.7 32.5





#17

tert-Butyl alcohol

Concen: 10.297 ppbv

RT: 4.33 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 27 Apr 2021 23:11 DDC-2-INFLUENT-1

Tot Ion:

Ion Ratio

59 100

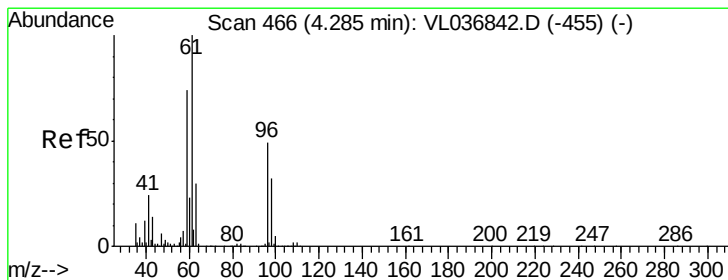
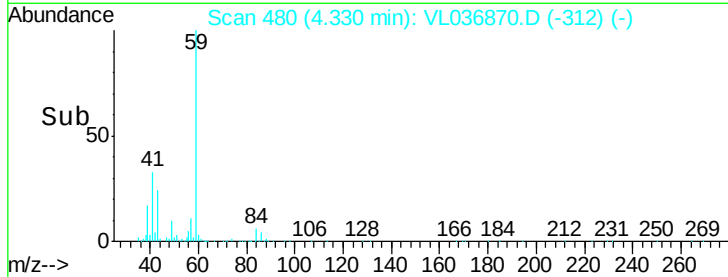
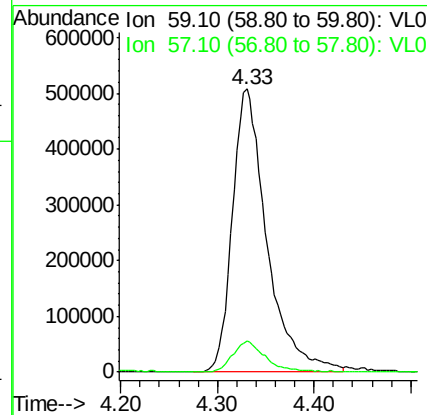
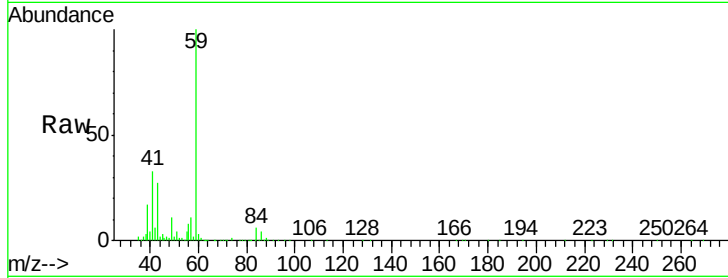
57 10.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 04/29/2021

Supervised By :Mahesh Dadoda 04/29/2021



#18

1,1-Dichloroethene

Concen: 0.135 ppbv m

RT: 4.29 min Scan# 469

Delta R.T. 0.01 min

Lab File: VL036870.D

Acq: 27 Apr 2021 23:11

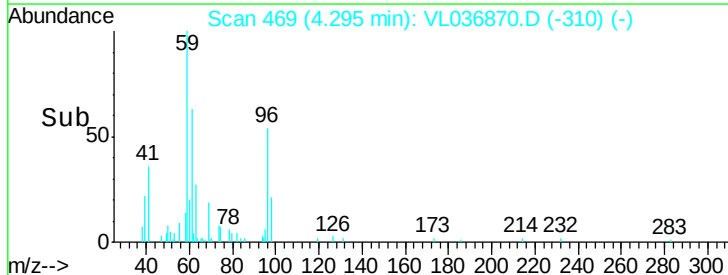
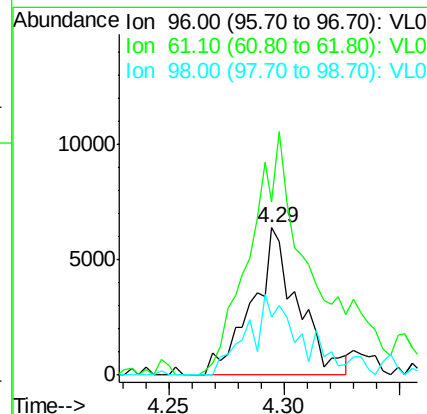
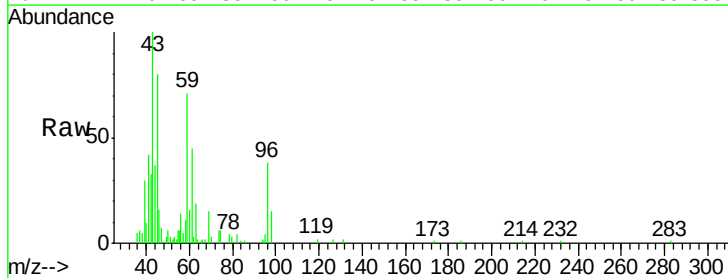
Tgt Ion: 96 Resp: 8800

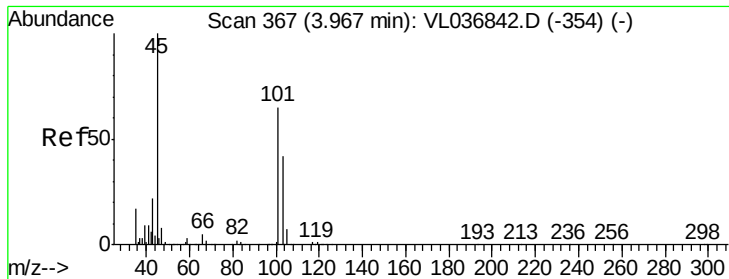
Ion Ratio Lower Upper

96 100

61 118.1 162.2 243.2#

98 39.2 51.8 77.6#





#19

Isopropyl Alcohol

Concen: 203.932 ppbv

RT: 4.01

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 27 Apr 2021 23:11

Tot Ion:

Ion Ratio

45 100

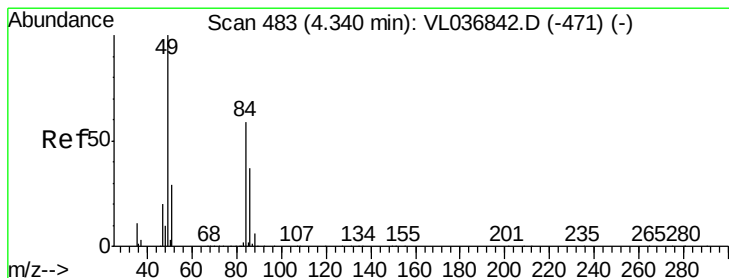
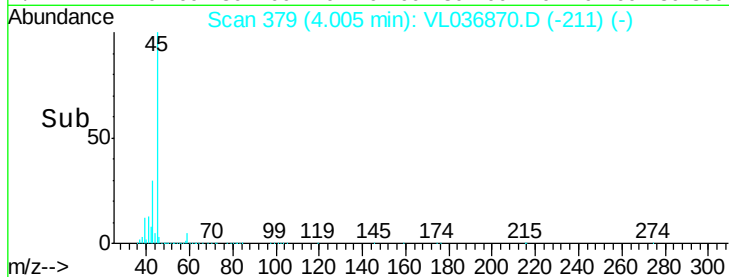
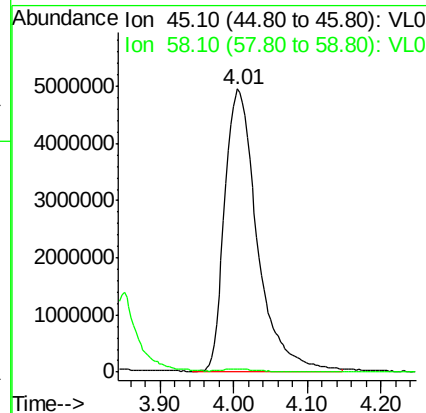
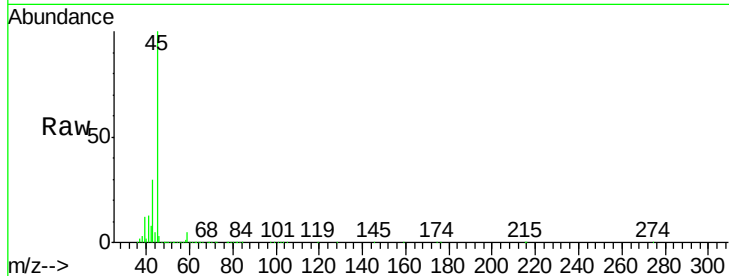
58 1.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 04/29/2021

Supervised By :Mahesh Dadoda 04/29/2021



#20

Methylene Chloride

Concen: 5.235 ppbv

RT: 4.35 min Scan# 486

Delta R.T. 0.01 min

Lab File: VL036870.D

Acq: 27 Apr 2021 23:11

Tgt Ion: 84 Resp: 375524

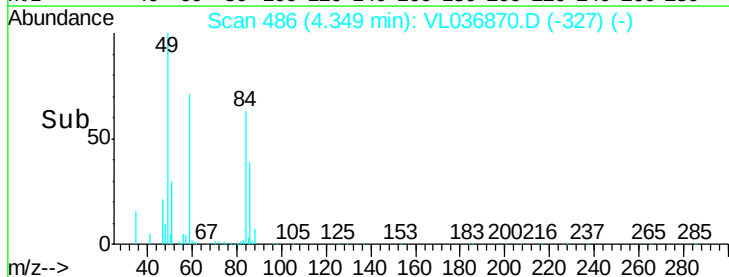
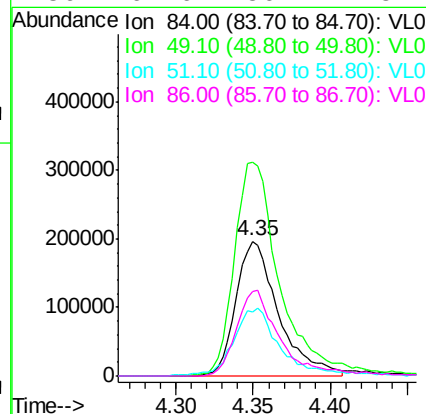
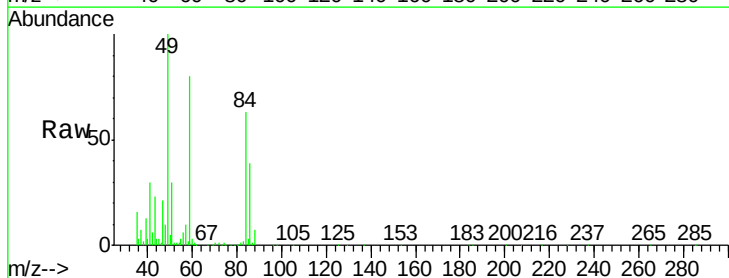
Ion Ratio Lower Upper

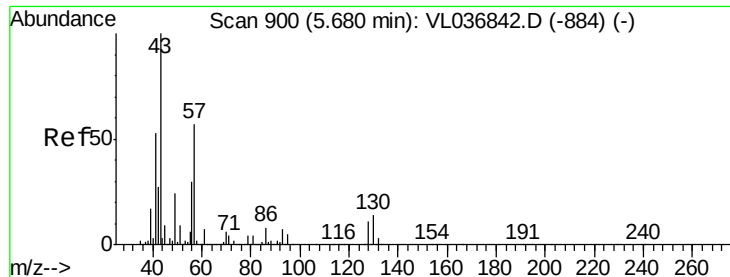
84 100

49 157.3 135.4 203.0

51 46.3 39.3 58.9

86 62.6 50.2 75.2



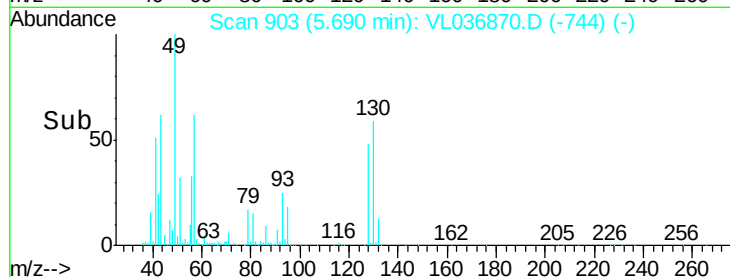
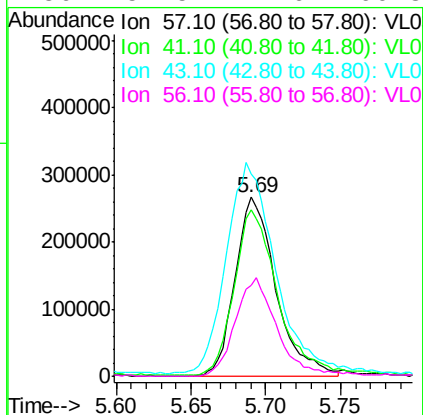
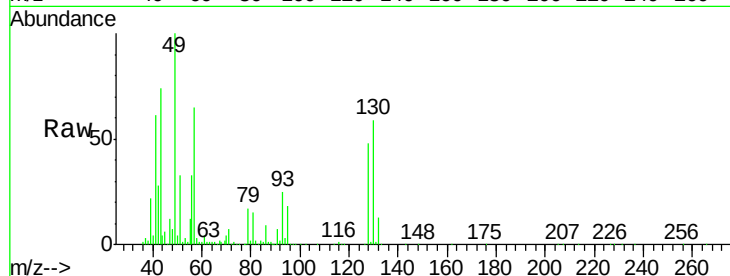


#26
Hexane
Concen: 2.950 ppbv
RT: 5.69
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId:
Acq: 27 Apr 2021 23:11

Tot Ion: 57.10 (56.80 to 57.80): VL0
Ion Ratio: 57 100
41 102.
43 146.
56 57.5 44.6 66.8

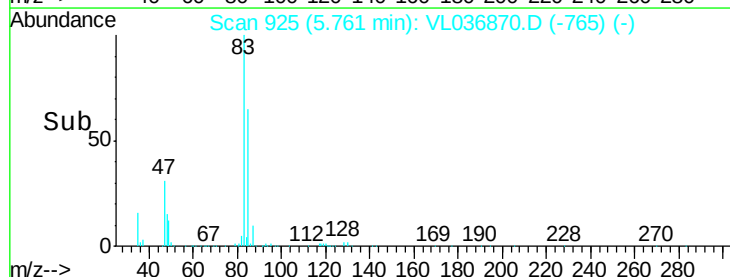
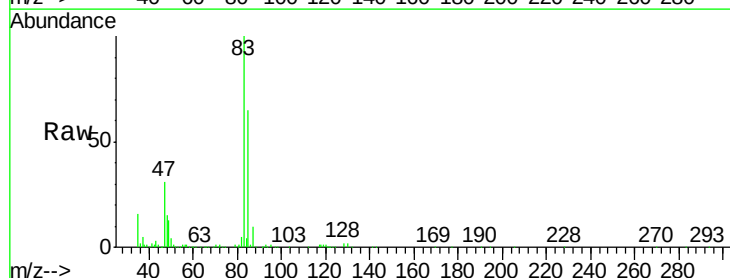
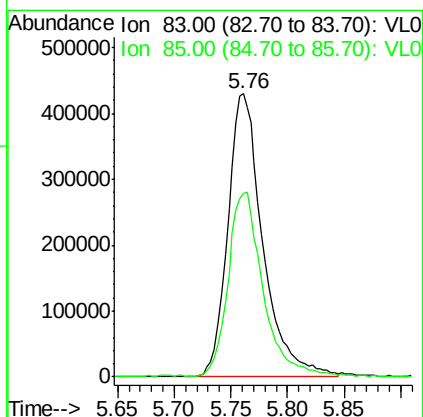
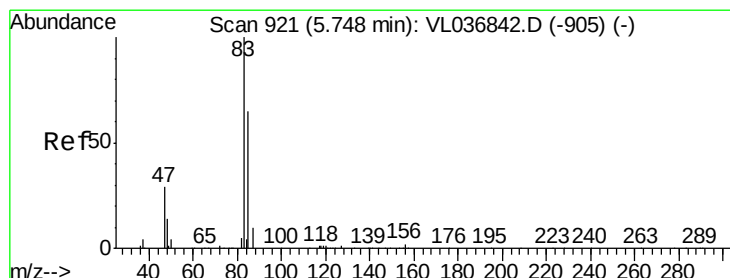
Manual Integrations
APPROVED

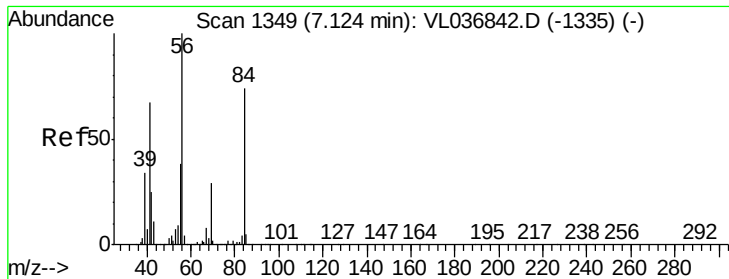
Reviewed By :Semsettin Yesilyurt 04/29/2021
Supervised By :Mahesh Dadoda 04/29/2021



#29
Chloroform
Concen: 3.462 ppbv
RT: 5.76 min Scan# 925
Delta R.T. 0.01 min
Lab File: VL036870.D
Acq: 27 Apr 2021 23:11

Tgt Ion: 83 Resp: 925208
Ion Ratio Lower Upper
83 100
85 64.8 52.2 78.4



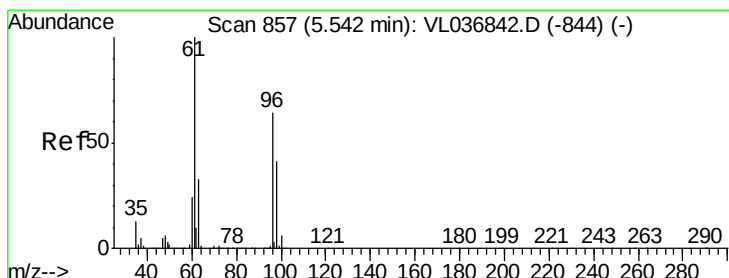
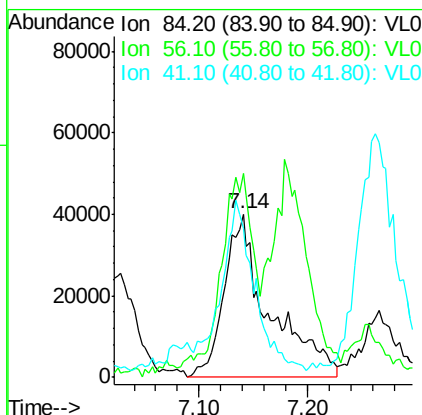
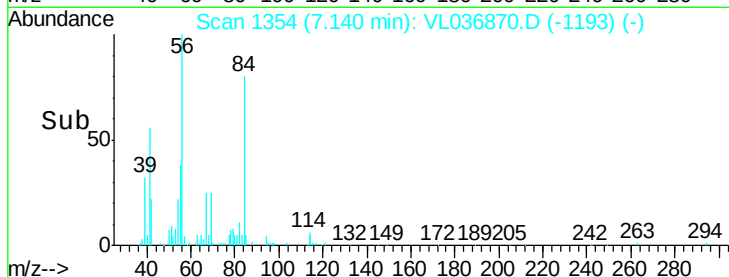
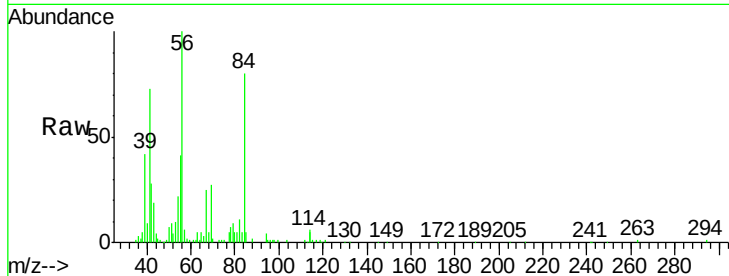


#30
Cvclohexane
Concen: 0.848 ppbv m
RT: 7.14
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
Acq: 27 Apr 2021 23:11

Tot Ion:
Ion Ratio
84 100
56 98.
41 0.

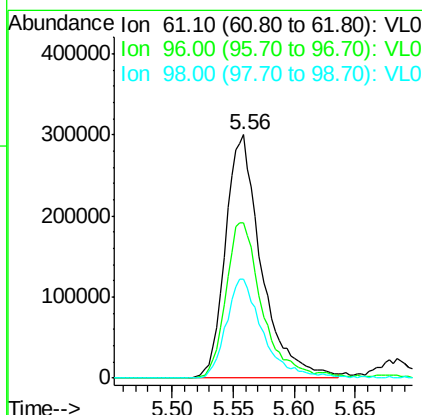
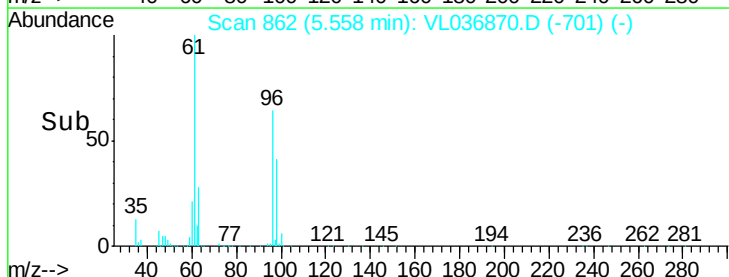
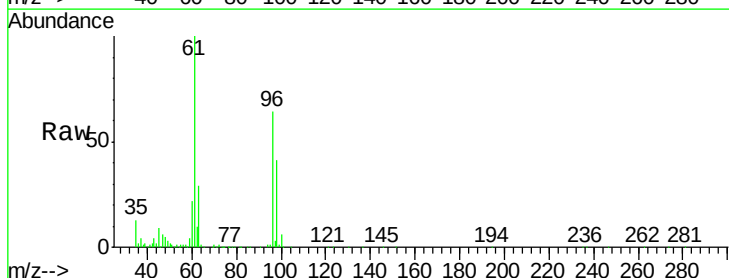
Manual Integrations
APPROVED

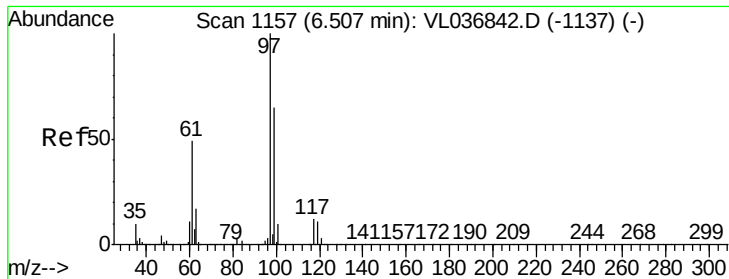
Reviewed By :Semsettin Yesilyurt 04/29/2021
Supervised By :Mahesh Dadoda 04/29/2021



#31
cis-1,2-Dichloroethene
Concen: 4.016 ppbv
RT: 5.56 min Scan# 862
Delta R.T. 0.02 min
Lab File: VL036870.D
Acq: 27 Apr 2021 23:11

Tgt Ion: 61 Resp: 618057
Ion Ratio Lower Upper
61 100
96 63.9 51.0 76.6
98 40.6 32.7 49.1



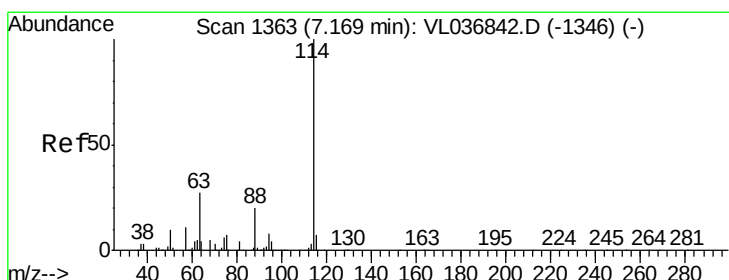
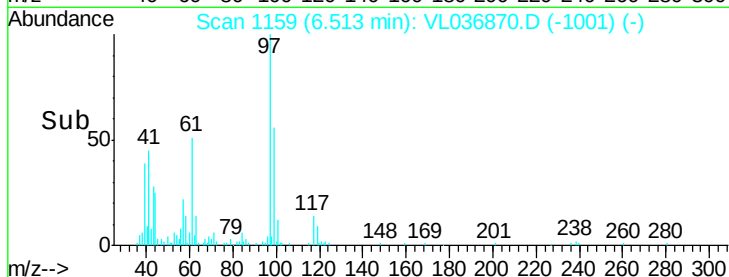
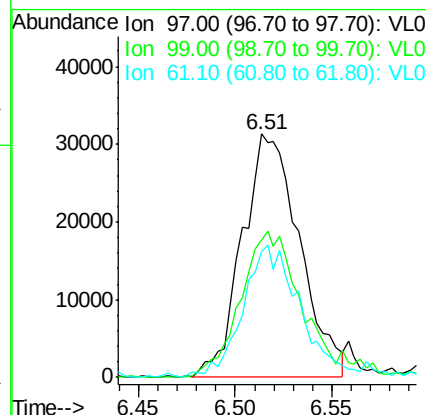
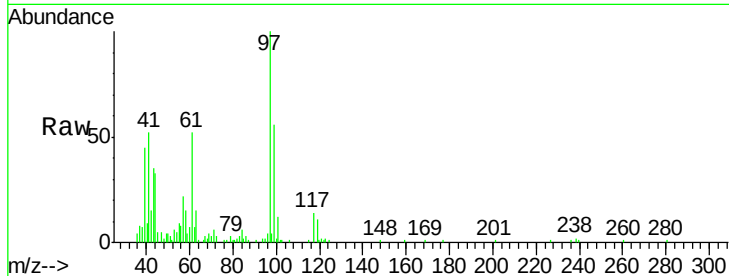


#32
 1,1,1-Trichloroethane
 Concen: 0.238 ppbv
 RT: 6.51
 Instrument: MSVOA_L
 Delta R.T.:
 ClientSampleId:
 Lab File: DDC-2-INFLUENT-1
 Acq: 27 Apr 2021 23:11

Tot Ion:
 Ion Ratio
 97 100
 99 66.
 61 57.

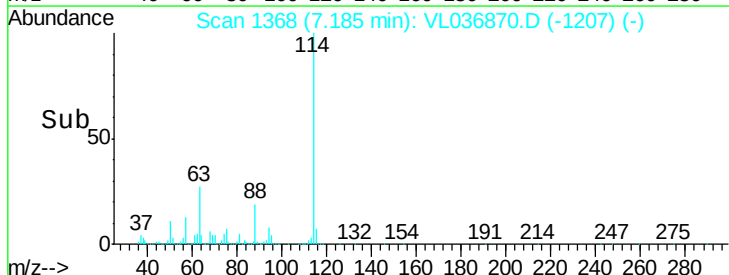
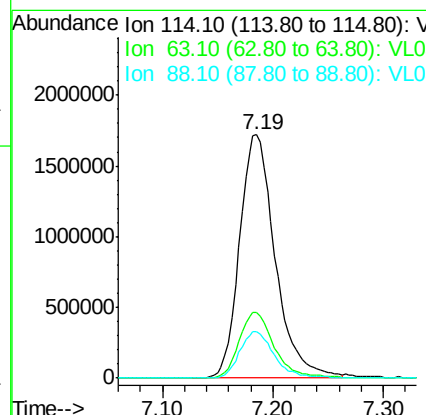
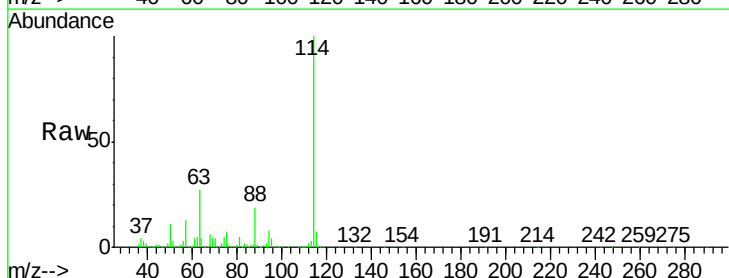
Manual Integrations
 APPROVED

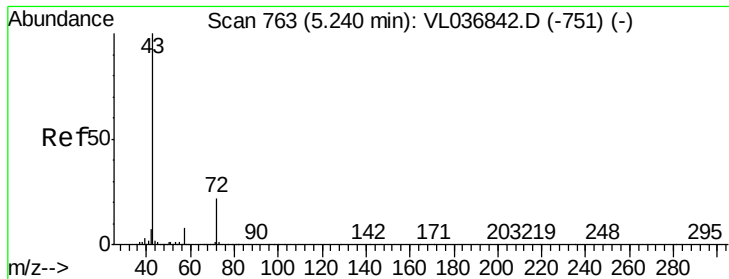
Reviewed By :Semsettin Yesilyurt 04/29/2021
 Supervised By :Mahesh Dadoda 04/29/2021



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.19 min Scan# 1368
 Delta R.T. 0.02 min
 Lab File: VL036870.D
 Acq: 27 Apr 2021 23:11

Tgt Ion:114 Resp: 3851108
 Ion Ratio Lower Upper
 114 100
 63 27.1 21.9 32.9
 88 18.8 15.1 22.7



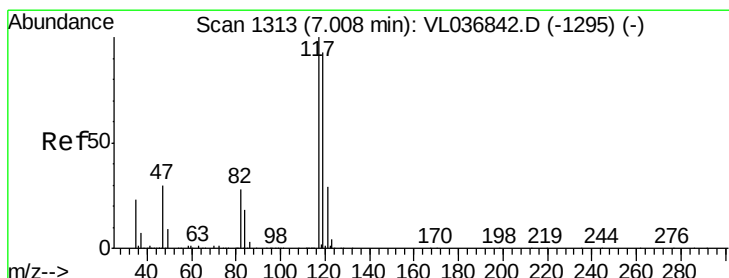
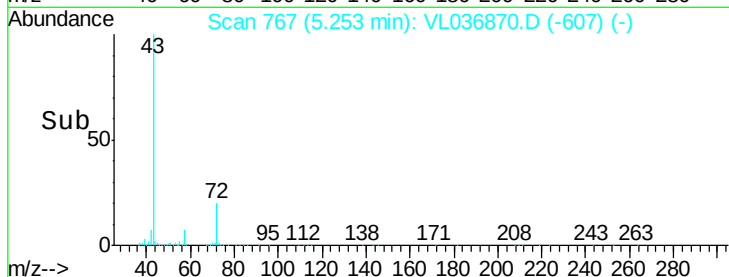
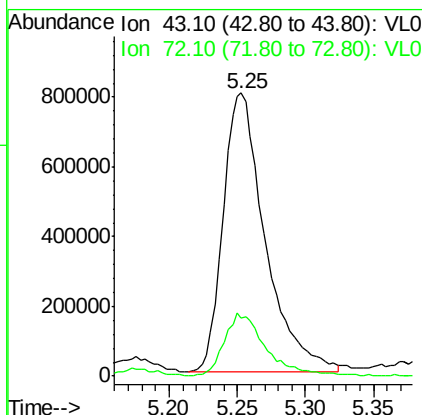
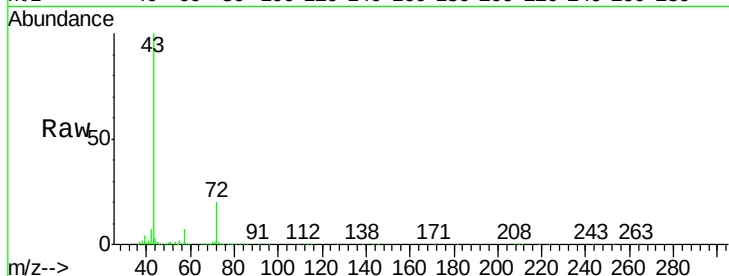


#34
2-Butanone
Concen: 10.124 ppbv
RT: 5.25
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
Acq: 27 Apr 2021 23:11

Tot Ion:
Ion Ratio
43 100
72 22.

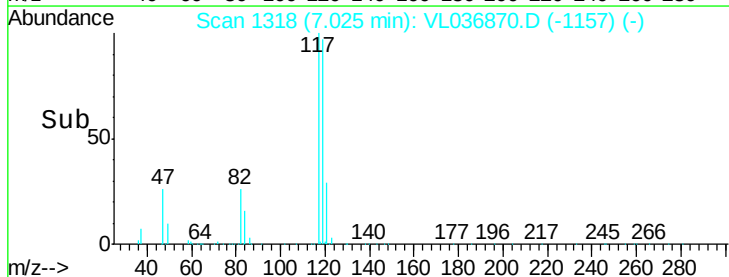
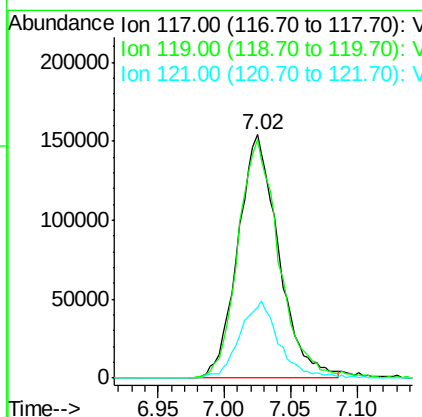
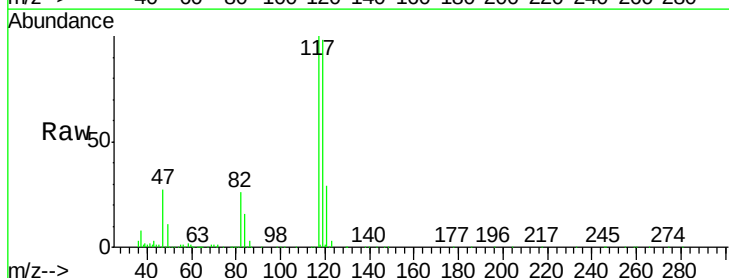
Manual Integrations
APPROVED

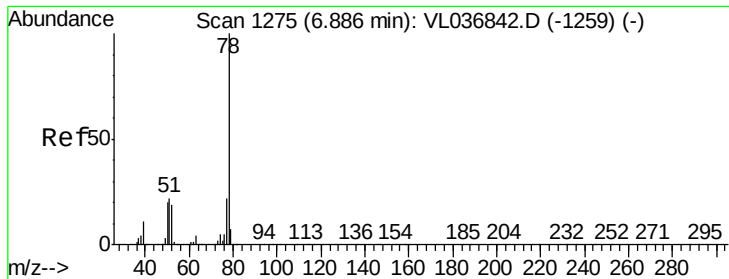
Reviewed By :Semsettin Yesilyurt 04/29/2021
Supervised By :Mahesh Dadoda 04/29/2021



#35
Carbon Tetrachloride
Concen: 1.265 ppbv
RT: 7.02 min Scan# 1318
Delta R.T. 0.02 min
Lab File: VL036870.D
Acq: 27 Apr 2021 23:11

Tgt Ion:117 Resp: 330555
Ion Ratio Lower Upper
117 100
119 97.5 74.6 111.8
121 29.3 23.3 34.9





#36

Benzene

Concen: 0.709 ppbv

RT: 6.90 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 27 Apr 2021 23:11 DDC-2-INFLUENT-1

Tot Ion:

Ion Ratio

78 100

77 23.

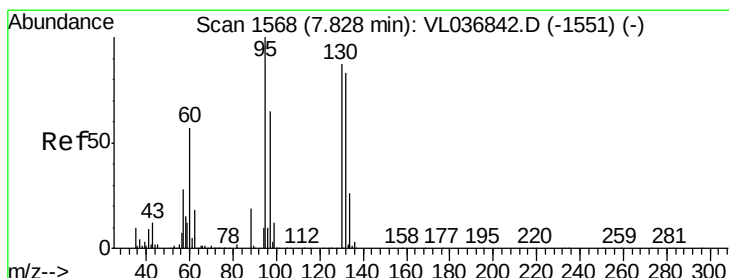
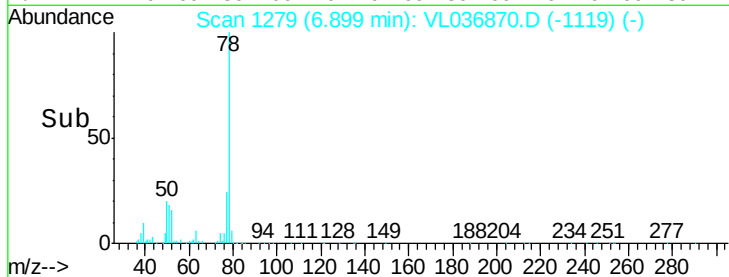
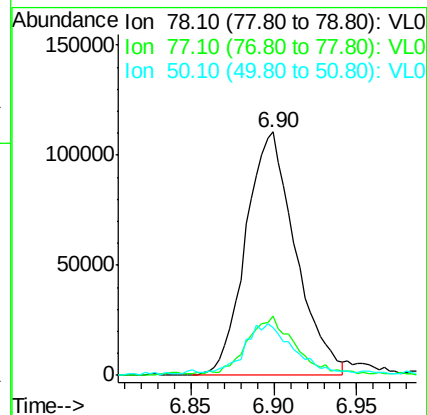
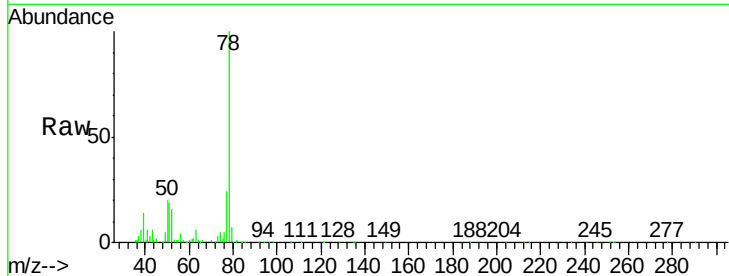
50 17.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/29/2021

Supervised By :Mahesh Dadoda 04/29/2021



#38

Trichloroethene

Concen: 0.573 ppbv m

RT: 7.84 min Scan# 1572

Delta R.T. 0.01 min

Lab File: VL036870.D

Acq: 27 Apr 2021 23:11

Tgt Ion:130 Resp: 66230

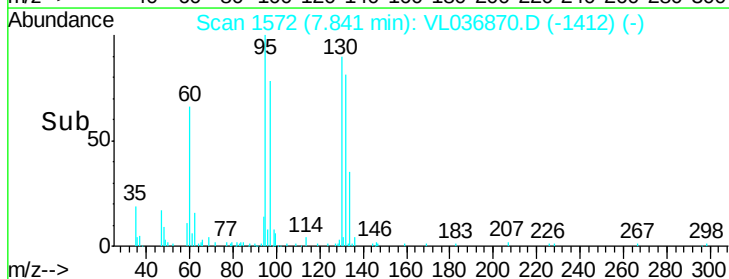
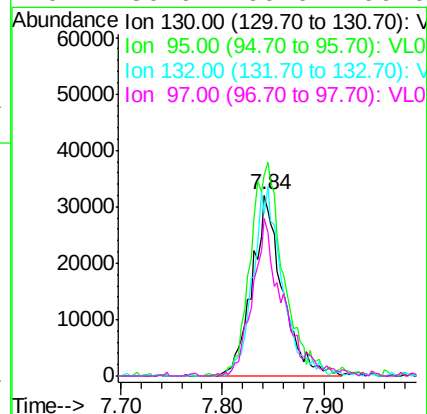
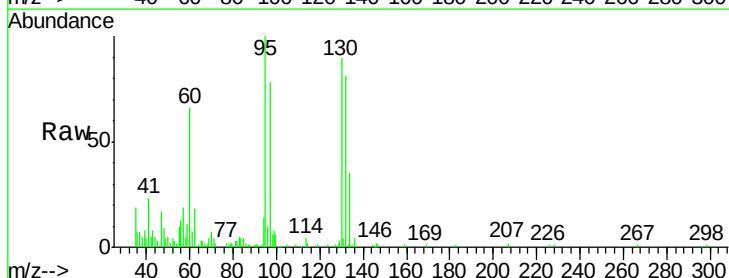
Ion Ratio Lower Upper

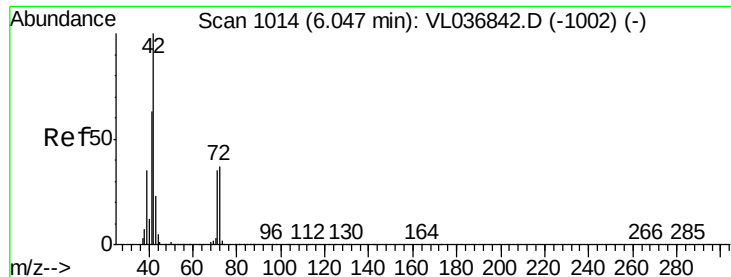
130 100

95 111.0 92.3 138.5

132 89.7 76.8 115.2

97 86.9 60.0 90.0





#41

Tetrahydrofuran

Concen: 0.406 ppbv m

RT: 6.06 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 27 Apr 2021 23:11 DDC-2-INFLUENT-1

Tot Ion:

Ion Ratio

42 100

72 0.

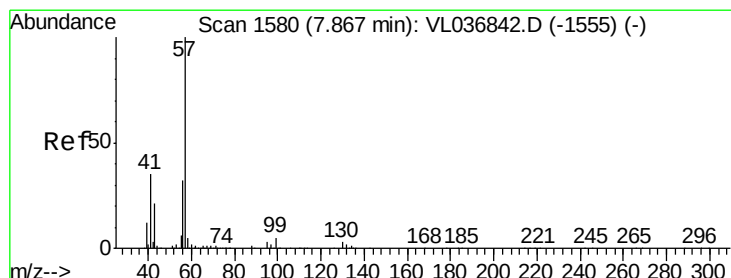
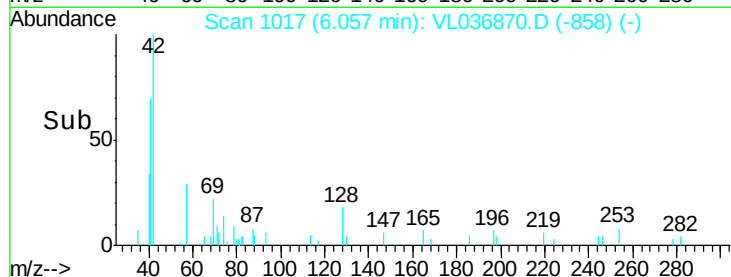
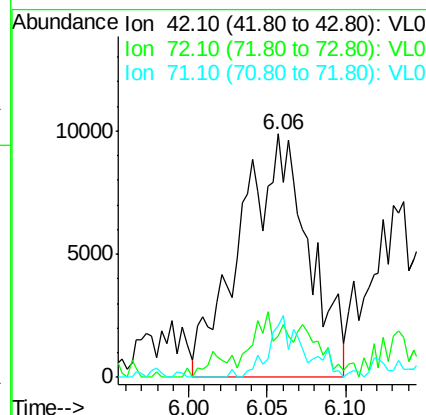
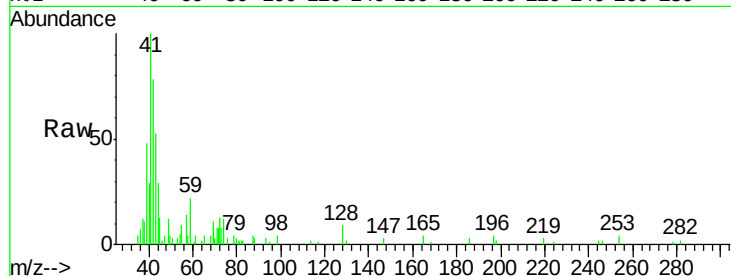
71 13.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/29/2021

Supervised By :Mahesh Dadoda 04/29/2021



#44

2,2,4-Trimethylpentane

Concen: 0.425 ppbv

RT: 7.87 min Scan# 1582

Delta R.T. 0.01 min

Lab File: VL036870.D

Acq: 27 Apr 2021 23:11

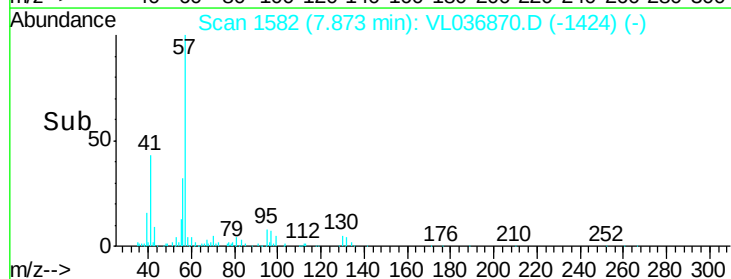
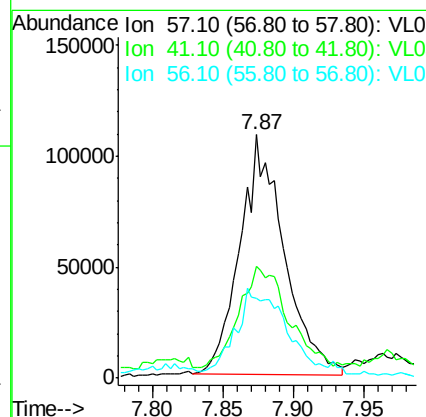
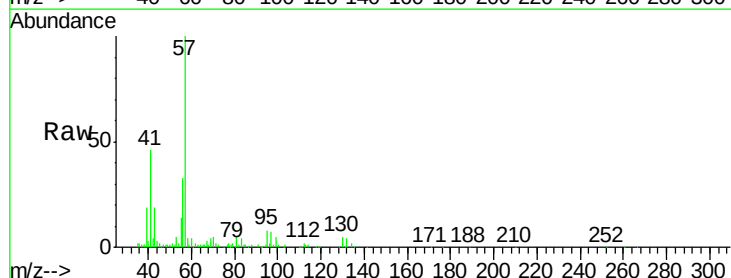
Tgt Ion: 57 Resp: 236535

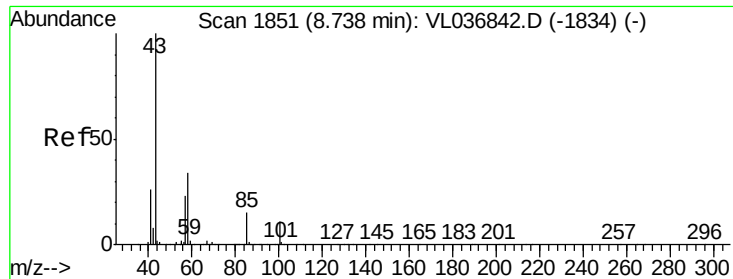
Ion Ratio Lower Upper

57 100

41 52.3 28.2 42.4#

56 48.9 25.9 38.9#



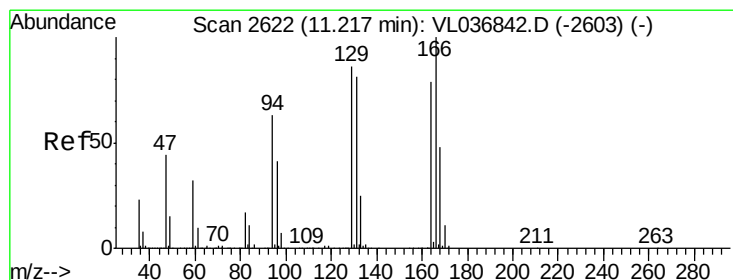
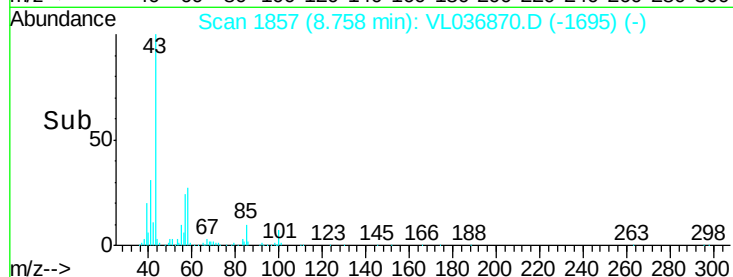
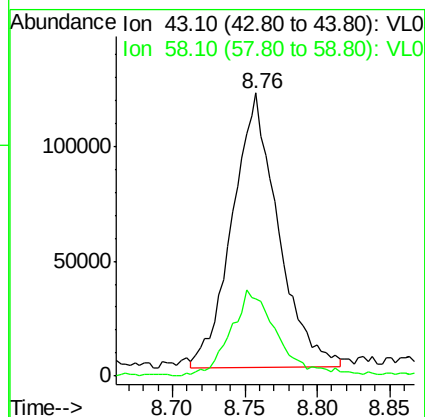
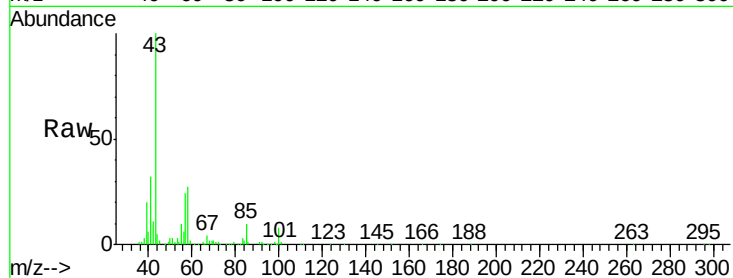


#50
4-Methyl-2-Pentanone
Concen: 1.139 ppbv
RT: 8.76
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId:
Acq: 27 Apr 2021 23:11

Tot Ion:
Ion Ratio
43 100
58 32.

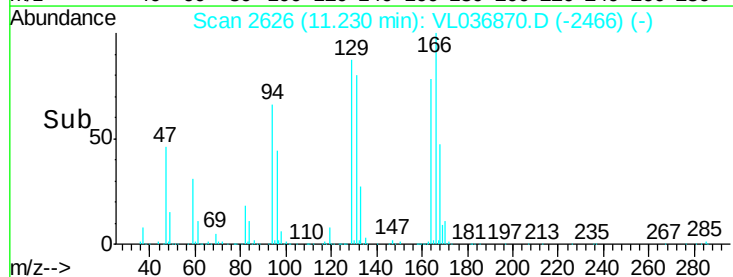
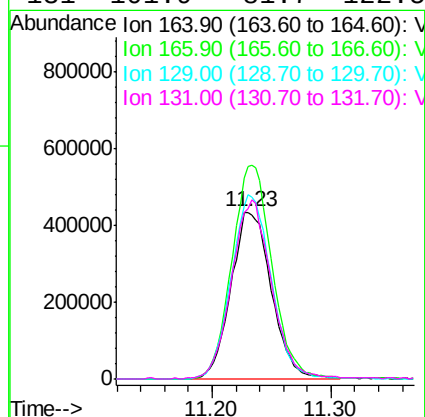
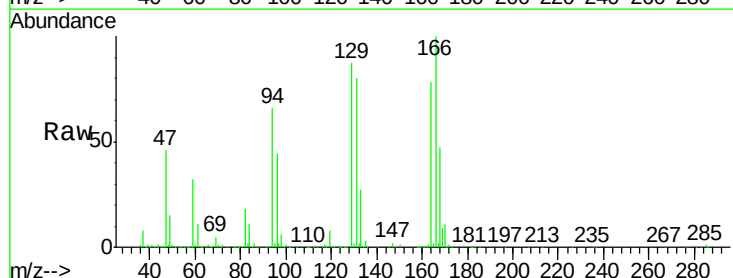
Manual Integrations
APPROVED

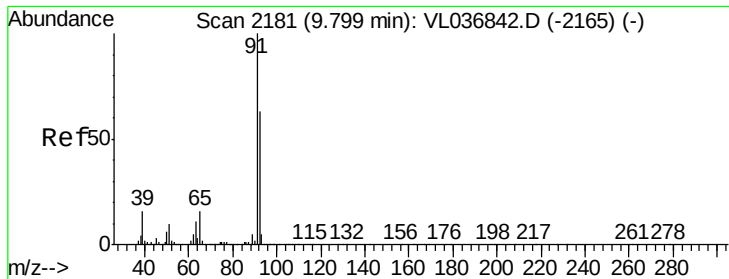
Reviewed By :Semsettin Yesilyurt 04/29/2021
Supervised By :Mahesh Dadoda 04/29/2021



#52
Tetrachloroethene
Concen: 9.174 ppbv
RT: 11.23 min Scan# 2626
Delta R.T. 0.01 min
Lab File: VL036870.D
Acq: 27 Apr 2021 23:11

Tgt Ion:164 Resp: 1013681
Ion Ratio Lower Upper
164 100
166 127.3 100.9 151.3
129 110.2 87.0 130.4
131 101.9 81.7 122.5





#53

Toluene

Concen: 2.592 ppbv

RT: 9.81 Instrument :

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 27 Apr 2021 23:11 DDC-2-INFLUENT-1

Tot Ion:

Ion Ratio

91 100

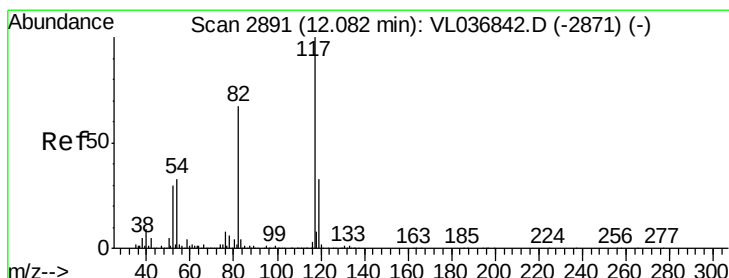
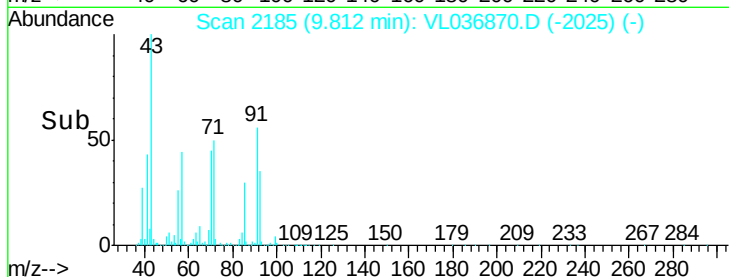
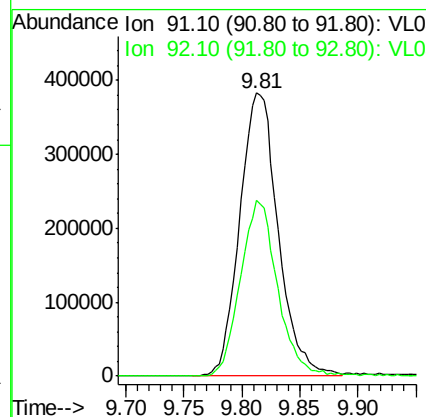
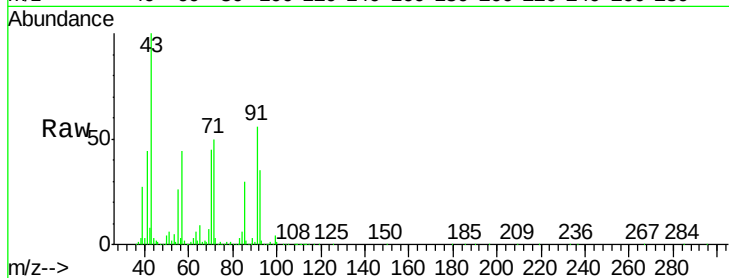
92 60.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/29/2021

Supervised By :Mahesh Dadoda 04/29/2021



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.10 min Scan# 2895

Delta R.T. 0.01 min

Lab File: VL036870.D

Acq: 27 Apr 2021 23:11

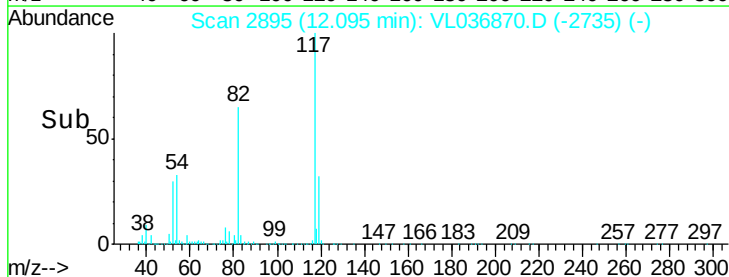
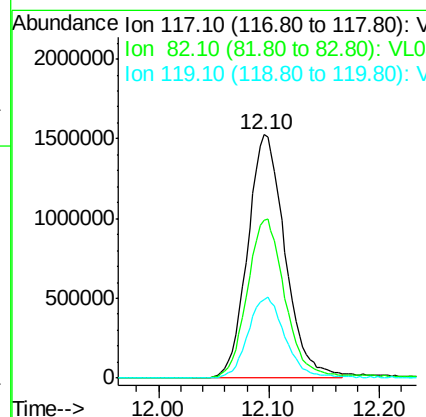
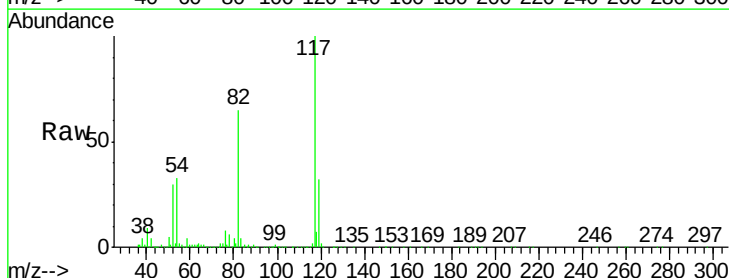
Tgt Ion:117 Resp: 3582360

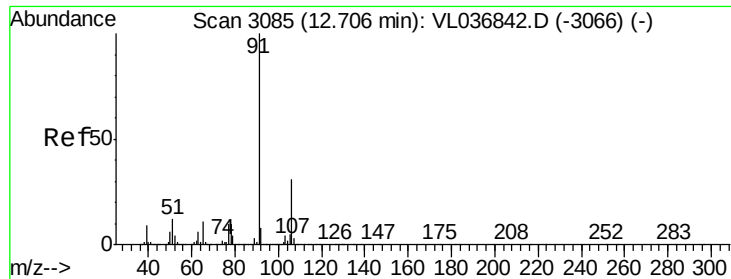
Ion Ratio Lower Upper

117 100

82 68.5 53.5 80.3

119 33.2 25.6 38.4



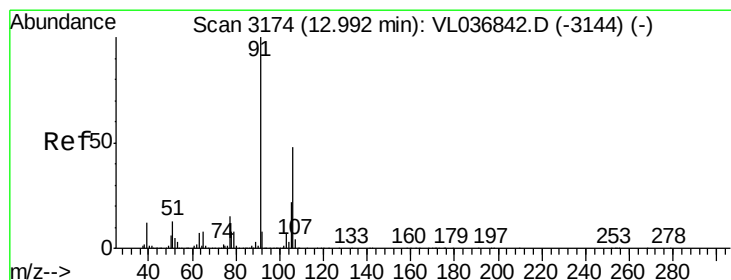
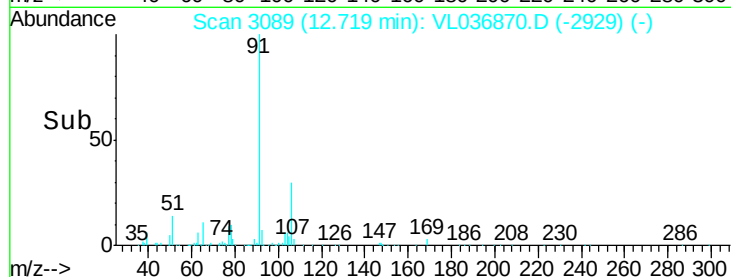
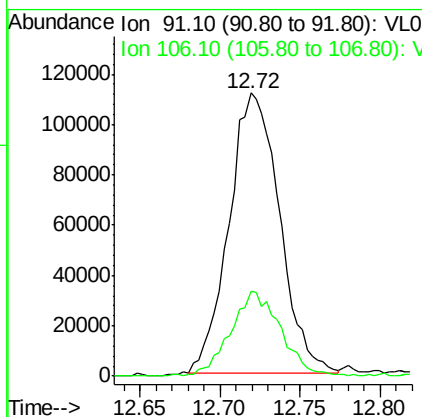
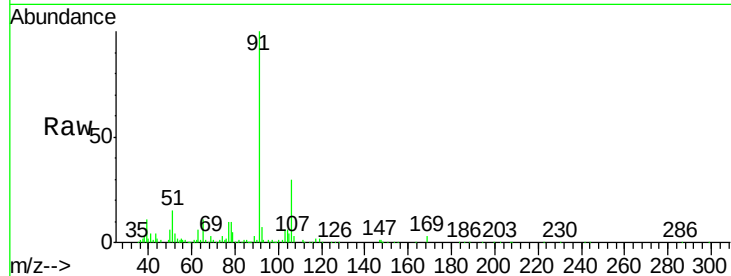


#58
Ethyl Benzene
Concen: 0.530 ppbv
RT: 12.72
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
Acq: 27 Apr 2021 23:11 DDC-2-INFLUENT-1

Tot Ion:
Ion Ratio
91 100
106 29.

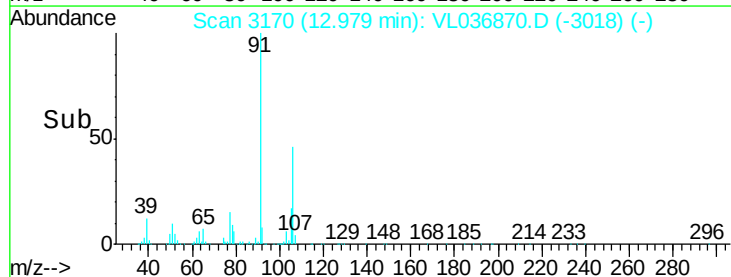
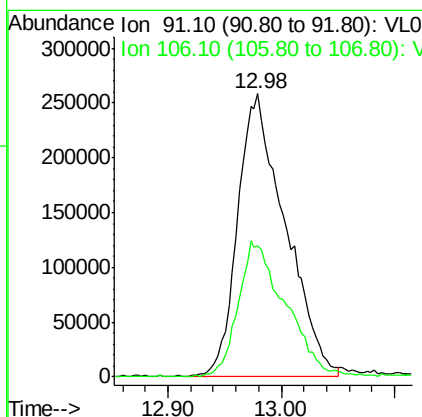
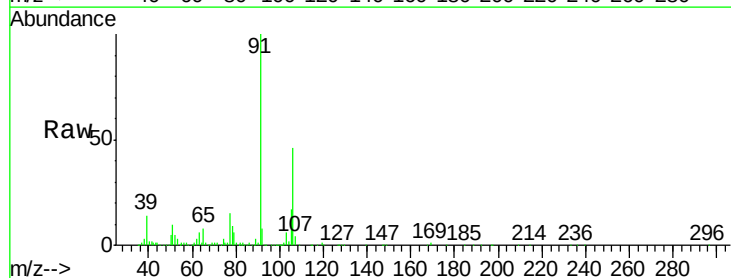
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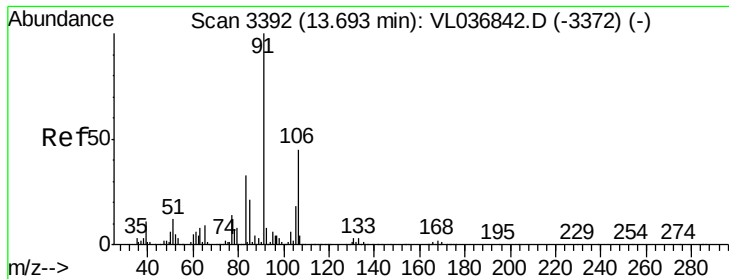
Reviewed By :Semsettin Yesilyurt 04/29/2021
Supervised By :Mahesh Dadoda 04/29/2021



#59
m/p-Xylene
Concen: 1.853 ppbv
RT: 12.98 min Scan# 3170
Delta R.T. -0.01 min
Lab File: VL036870.D
Acq: 27 Apr 2021 23:11

Tgt Ion: 91 Resp: 752618
Ion Ratio Lower Upper
91 100
106 47.9 35.8 53.6





#60

o-Xylene

Concen: 0.928 ppbv

RT: 13.70

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 27 Apr 2021 23:11 DDC-2-INFLUENT-1

Tot Ion:

Ion Ratio

91 100

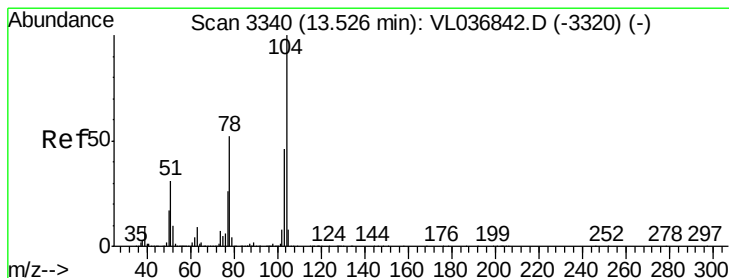
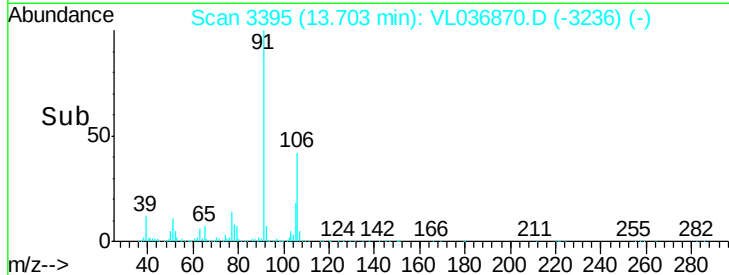
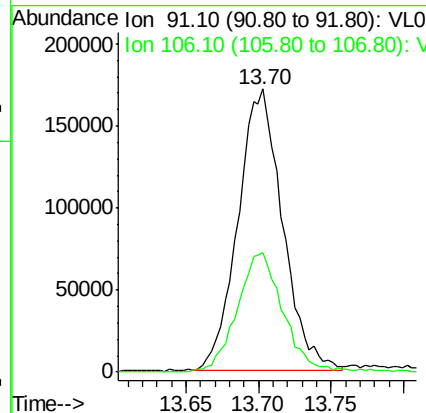
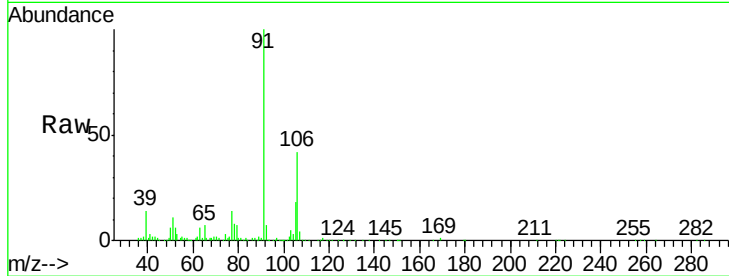
106 44.

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Reviewed By :Semsettin Yesilyurt 04/29/2021

Supervised By :Mahesh Dadoda 04/29/2021



#61

Styrene

Concen: 0.111 ppbv m

RT: 13.54 min Scan# 3345

Delta R.T. 0.02 min

Lab File: VL036870.D

Acq: 27 Apr 2021 23:11

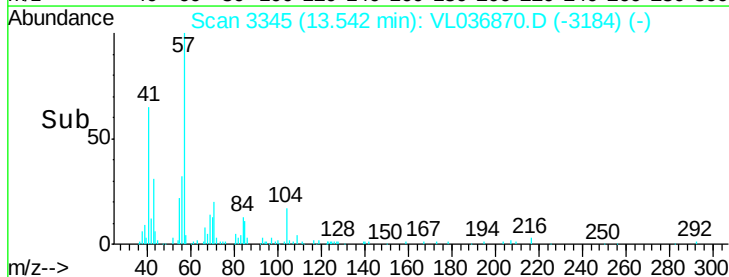
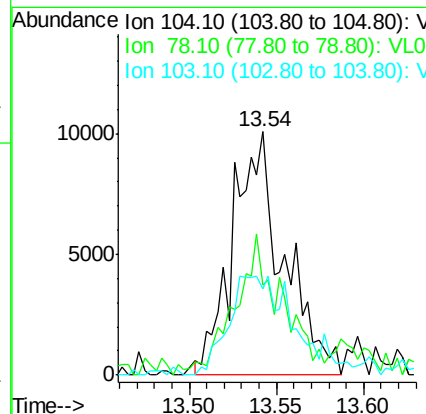
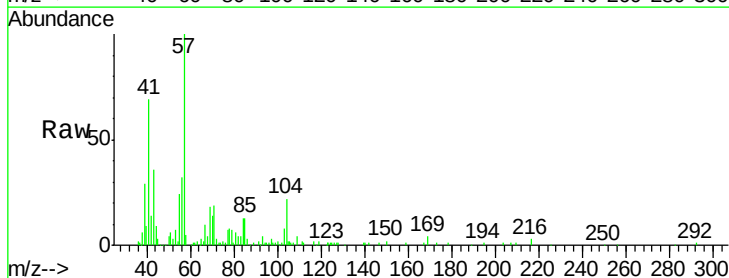
Tgt Ion:104 Resp: 20390

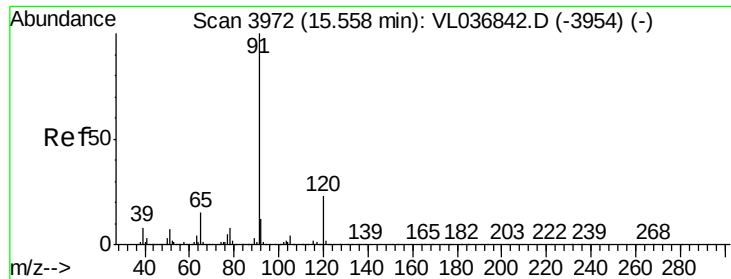
Ion Ratio Lower Upper

104 100

78 54.4 42.6 64.0

103 56.0 38.1 57.1



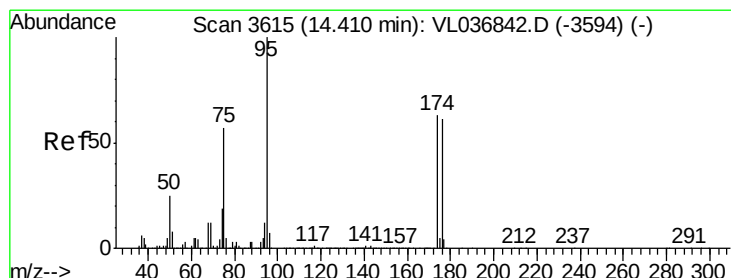
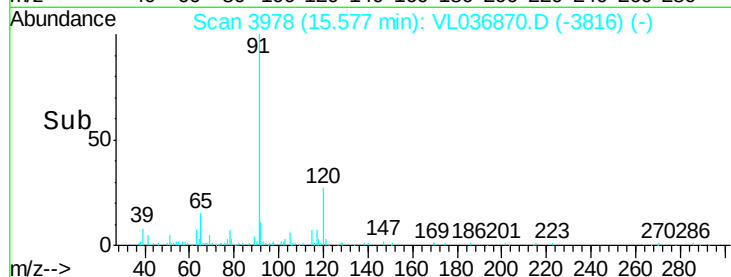
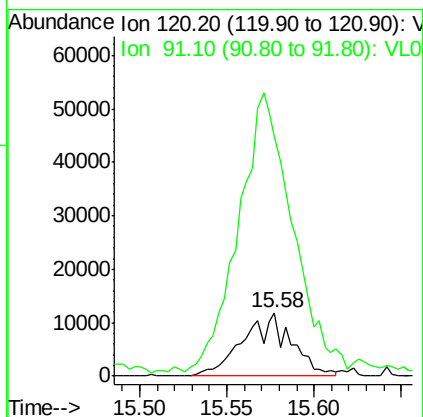
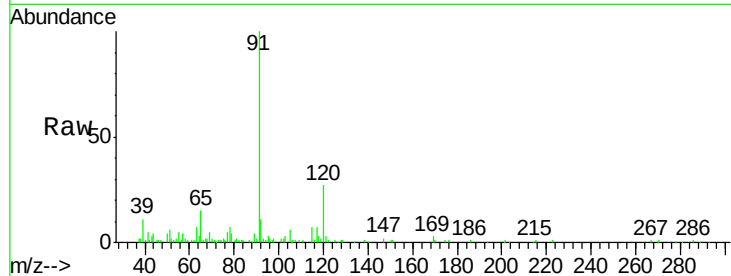


#64
n-propylbenzene
Concen: 0.172 ppbv m
RT: 15.58
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
Acq: 27 Apr 2021 23:11

Tot Ion:1
Ion Rati
120 100
91 0.

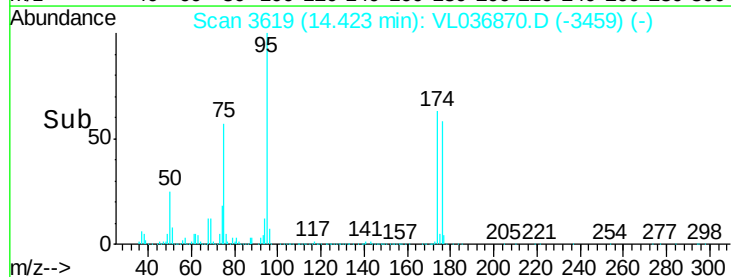
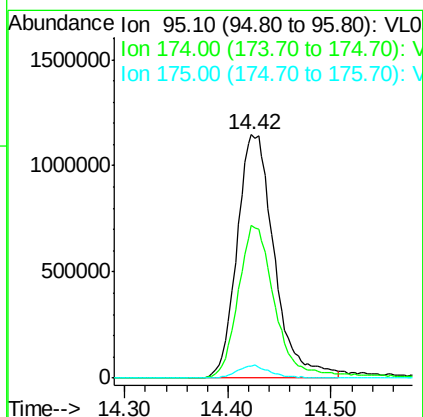
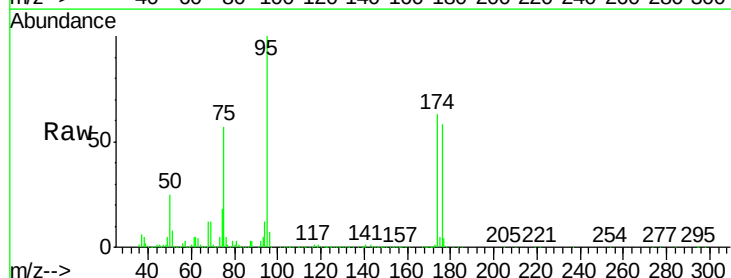
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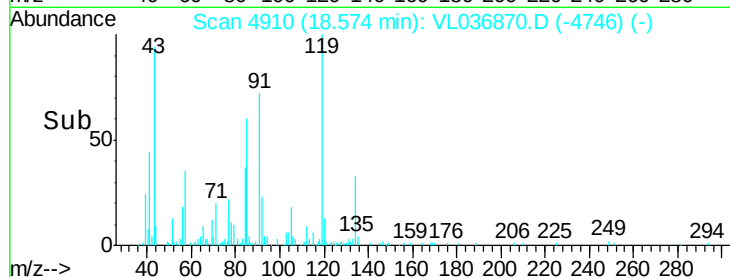
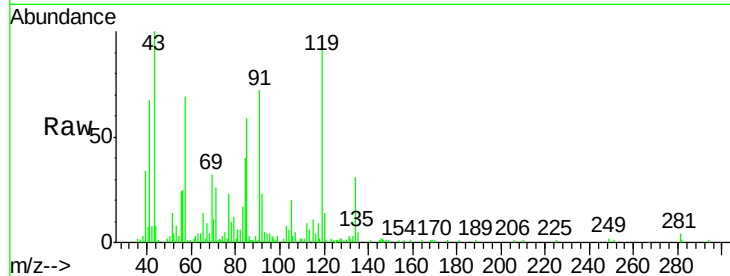
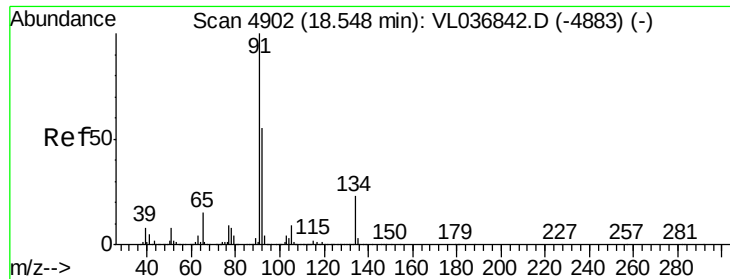
Reviewed By :Semsettin Yesilyurt 04/29/2021
Supervised By :Mahesh Dadoda 04/29/2021



#68
1-Bromo-4-Fluorobenzene
Concen: 10.009 ppbv
RT: 14.42 min Scan# 3619
Delta R.T. 0.01 min
Lab File: VL036870.D
Acq: 27 Apr 2021 23:11

Tgt Ion: 95 Resp: 2878337
Ion Ratio Lower Upper
95 100
174 63.8 52.2 78.2
175 4.9 4.0 6.0



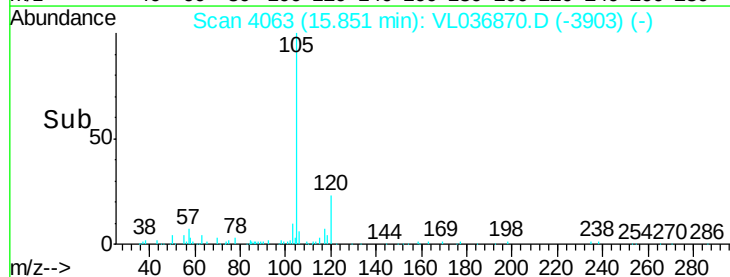
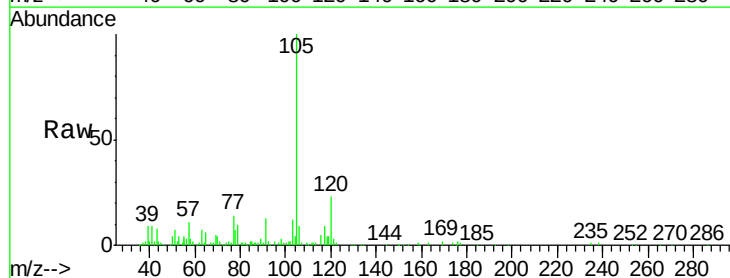
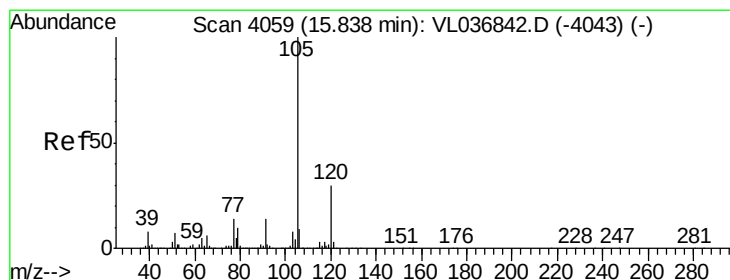
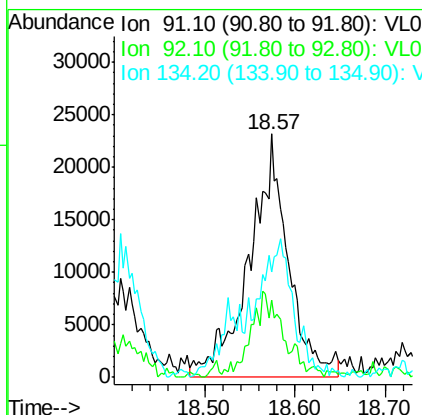


#70
n-Butylbenzene
Concen: 0.131 ppbv m
RT: 18.57
Instrument: MSVOA_L
Delta R.T.
Lab File: ClientSampleId:
Acq: 27 Apr 2021 23:11

Tot Ion:
Ion Ratio
91 100
92 32.
134 0.

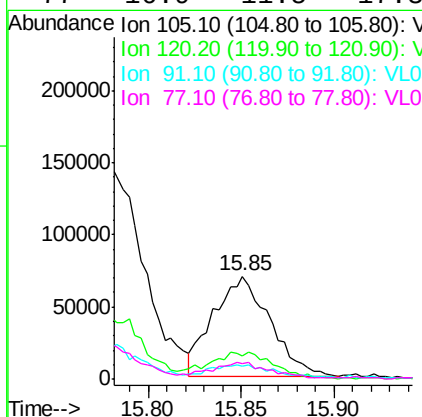
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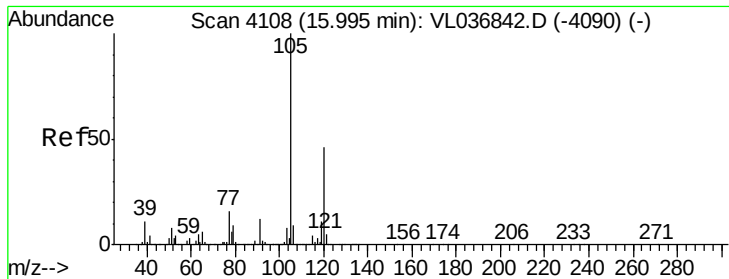
Reviewed By :Semsettin Yesilyurt 04/29/2021
Supervised By :Mahesh Dadoda 04/29/2021



#72
4-Ethyltoluene
Concen: 0.350 ppbv
RT: 15.85 min Scan# 4063
Delta R.T. 0.01 min
Lab File: VL036870.D
Acq: 27 Apr 2021 23:11

Tgt Ion:105 Resp: 147471
Ion Ratio Lower Upper
105 100
120 32.0 23.8 35.6
91 17.2 10.7 16.1#
77 16.9 11.5 17.3





#73

1,3,5-Trimethylbenzene

Concen: 0.289 ppbv m

RT: 16.01

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 27 Apr 2021 23:11 DDC-2-INFLUENT-1

Tot Ion:1

Ion Ratio

105 100

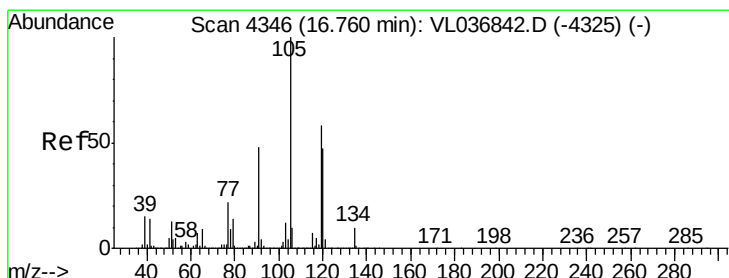
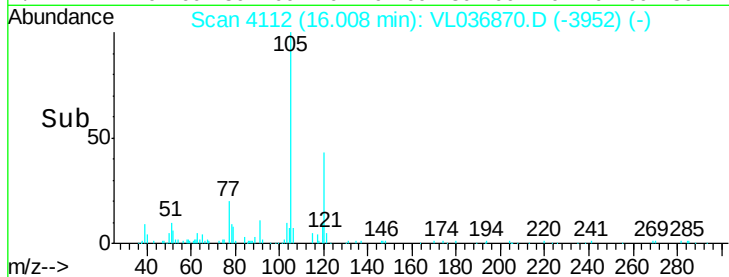
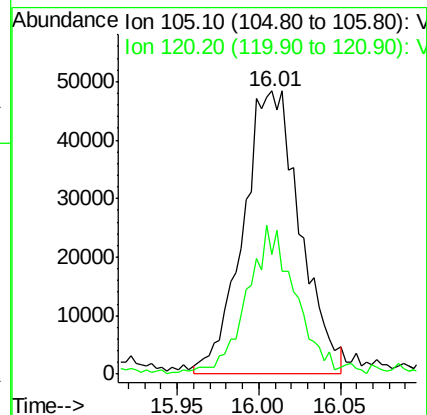
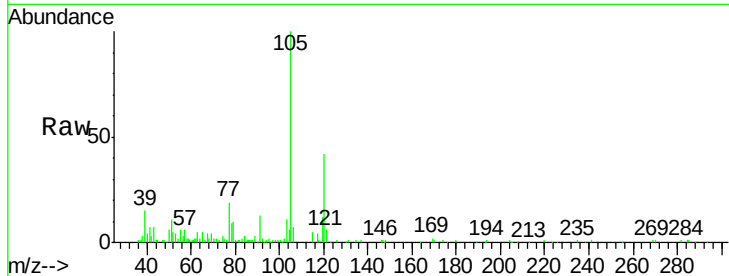
120 42.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/29/2021

Supervised By :Mahesh Dadoda 04/29/2021



#74

1,2,4-Trimethylbenzene

Concen: 1.451 ppbv

RT: 16.77 min Scan# 4349

Delta R.T. 0.01 min

Lab File: VL036870.D

Acq: 27 Apr 2021 23:11

Tgt Ion:105 Resp: 629788

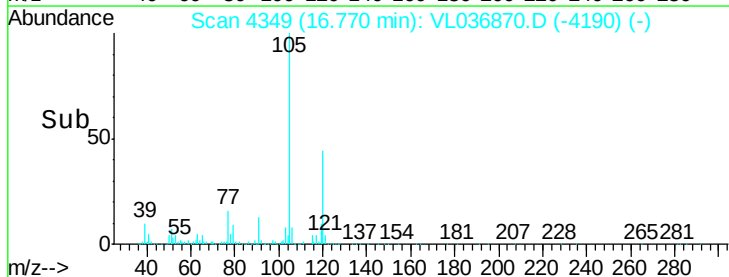
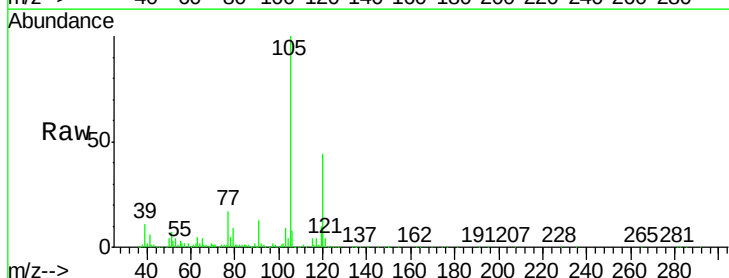
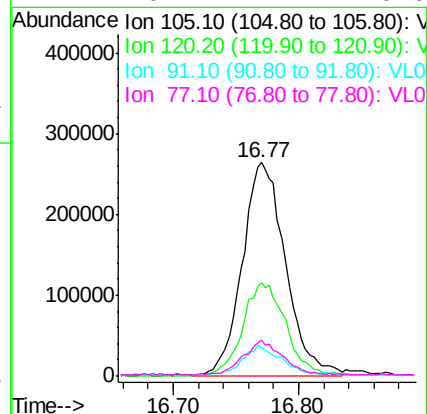
Ion Ratio Lower Upper

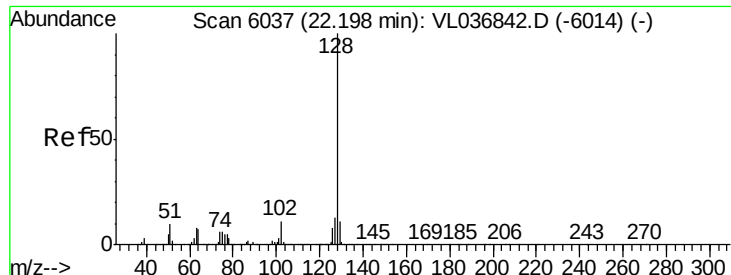
105 100

120 43.7 37.6 56.4

91 12.5 39.0 58.4#

77 16.2 17.4 26.0#





#79

Naphthalene

Concen: 0.265 ppbv m

RT: 22.22 Instrument:

Delta R.T MSVOA_L

Lab File: ClientSampleId:

Acq: 27 Apr 2021 23:11 DDC-2-INFLUENT-1

Tot Ion:1

Ion Rati

128 100

127 13.

129 9.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/29/2021

Supervised By :Mahesh Dadoda 04/29/2021

