

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL042721\
 Data File : VL036871.D
 Acq On : 27 Apr 2021 23:52
 Operator : SY/AP
 Sample : M2172-03
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Quant Time: Apr 29 16:26:10 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

Reviewed By :Semsettin Yesilyurt 04/28/2021
 Supervised By :Mahesh Dadoda 04/29/2021

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1541173	10.00	ppbv	0.01
33) 1,4-Difluorobenzene	7.19	114	3785770	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.10	117	3529227	10.00	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	2714144	9.58	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.80%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	3.05	85	38986	0.161 ppbv	100
3) Chlorodifluoromethane	2.99	51	179732	0.640 ppbv	98
4) Chloromethane	3.14	50	54907	0.595 ppbv #	76
5) Vinyl Chloride	3.26	62	16859m	0.181 ppbv	
7) Chloroethane	3.56	64	4096m	0.134 ppbv	
9) Propene	3.02	41	91397	1.068 ppbv	87
10) Heptane	8.13	43	102199m	0.475 ppbv	
11) Trichlorofluoromethane	3.95	101	58549m	0.270 ppbv	
12) 1,1,2-Trichlorotrifluoroet	4.48	101	15851m	0.109 ppbv	
13) Ethanol	3.65	45	22565387	2068.471 ppbv	98
15) Acetone	3.85	43	13829733	95.208 ppbv	95
17) tert-Butyl alcohol	4.34	59	1803328	15.295 ppbv	98
18) 1,1-Dichloroethene	4.30	96	9978m	0.158 ppbv	
19) Isopropyl Alcohol	4.02	45	18496048	256.986 ppbv #	92
20) Methylene Chloride	4.35	84	136658	1.967 ppbv	95
25) Ethyl Acetate	5.68	43	576369	1.624 ppbv #	92
28) Methyl tert-Butyl Ether	5.04	73	19555m	0.133 ppbv	
29) Chloroform	5.76	83	761086	2.941 ppbv	98
30) Cyclohexane	7.13	84	75626	0.574 ppbv #	80
31) cis-1,2-Dichloroethene	5.56	61	507591	3.406 ppbv	98
32) 1,1,1-Trichloroethane	6.51	97	56610m	0.215 ppbv	
34) 2-Butanone	5.25	43	2343458	14.131 ppbv	100
35) Carbon Tetrachloride	7.02	117	257173	1.001 ppbv	97
36) Benzene	6.90	78	230795	0.724 ppbv	95
38) Trichloroethene	7.84	130	44019	0.388 ppbv	94
44) 2,2,4-Trimethylpentane	7.88	57	342606m	0.627 ppbv	
50) 4-Methyl-2-Pentanone	8.76	43	308683	1.362 ppbv	98
52) Tetrachloroethene	11.23	164	232701m	2.142 ppbv	
53) Toluene	9.81	91	960275	2.877 ppbv	99
57) Chlorobenzene	12.15	112	28419m	0.103 ppbv	
58) Ethyl Benzene	12.72	91	290325	0.649 ppbv	95
59) m/p-Xylene	12.98	91	874866	2.187 ppbv	96
60) o-Xylene	13.70	91	425868	1.101 ppbv	98
61) Styrene	13.54	104	30449m	0.168 ppbv	
64) n-propylbenzene	15.58	120	26600m	0.203 ppbv	
70) n-Butylbenzene	18.58	91	80688m	0.155 ppbv	
72) 4-Ethyltoluene	15.85	105	192538m	0.464 ppbv	
73) 1,3,5-Trimethylbenzene	16.01	105	131514	0.327 ppbv	86
74) 1,2,4-Trimethylbenzene	16.77	105	691105	1.616 ppbv #	73
79) Naphthalene	22.22	128	86947m	0.363 ppbv	

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Sample : M2172-03
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

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

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2021
Supervised By :Mahesh Dadoda 04/29/2021

Quant Time: Apr 29 16:26:10 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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

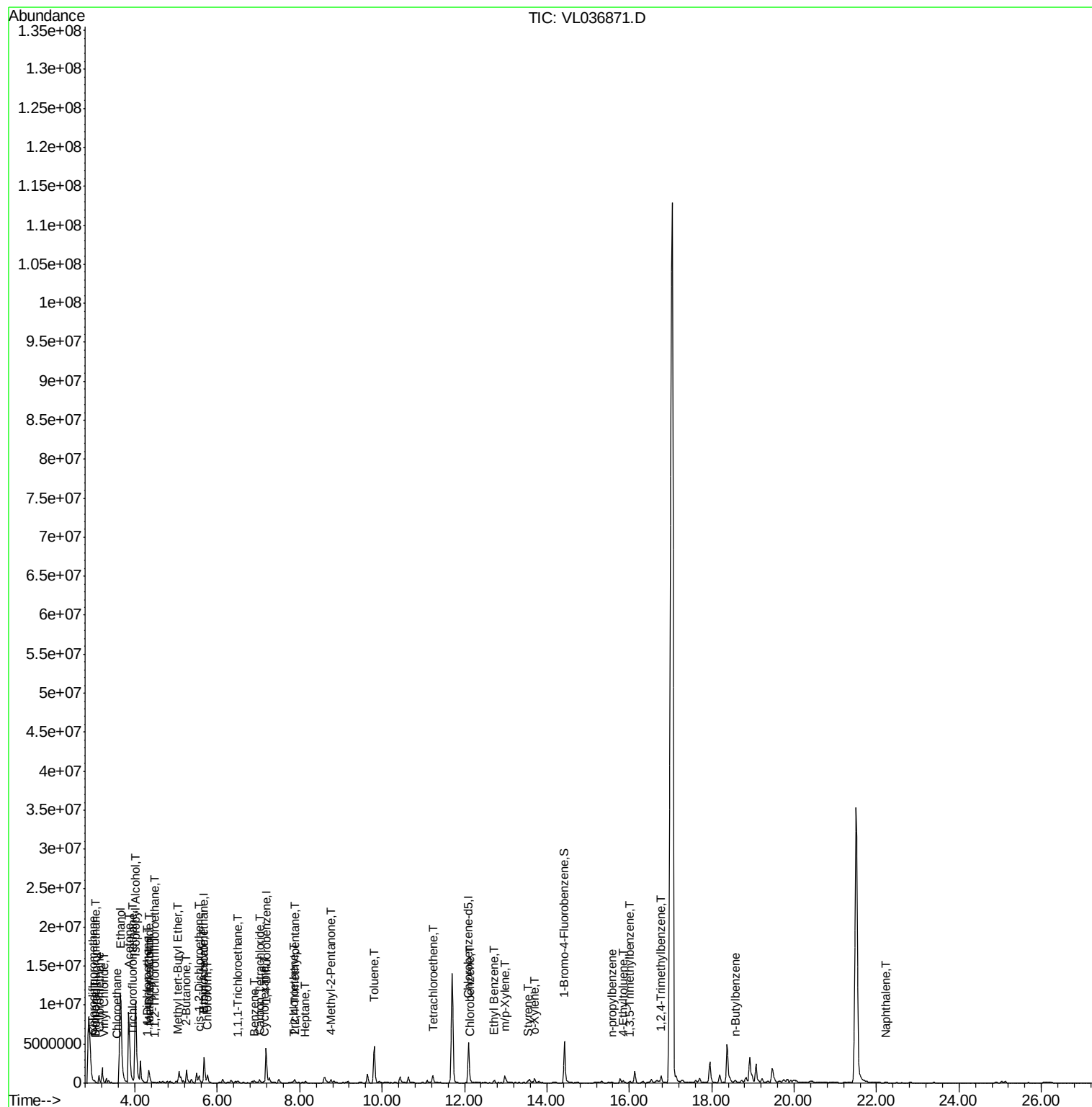
Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL042721\
Data File : VL036871.D
Acq On : 27 Apr 2021 23:52
Operator : SY/AP
Sample : M2172-03
Misc : 400mL/MSVOA L
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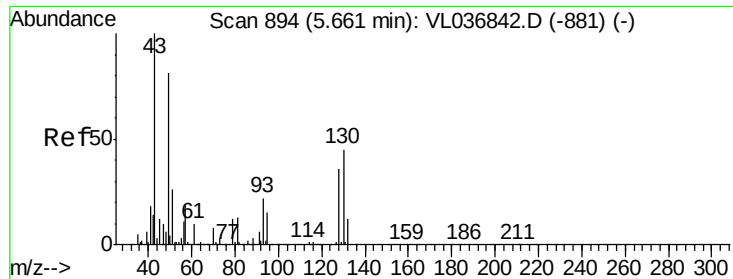
Instrument :
MSVOA_L
ClientSampleId :
DDC-2-INFLUENT-2

Quant Time: Apr 29 16:26:10 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL042721.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Tue Apr 27 16:56:35 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2021
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 23:52 DDC-2-INFLUENT-2

Tot Ion:

Ion Ratio

49 100

128 47.

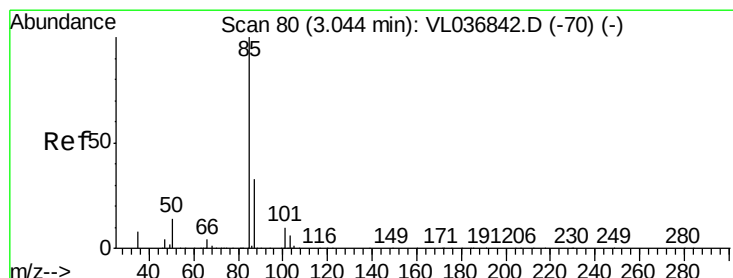
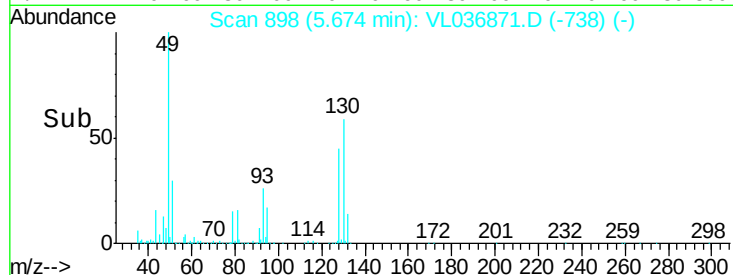
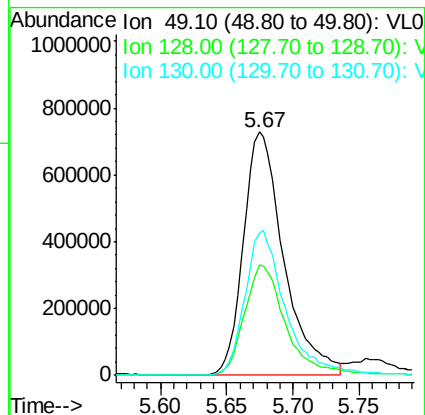
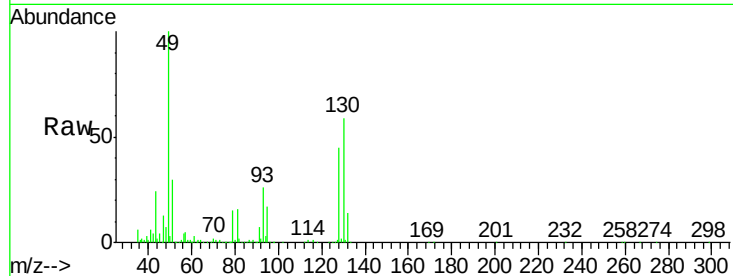
130 60.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2021

Supervised By :Mahesh Dadoda 04/29/2021



#2

Dichlorodifluoromethane

Concen: 0.161 ppbv

RT: 3.05 min Scan# 83

Delta R.T. 0.01 min

Lab File: VL036871.D

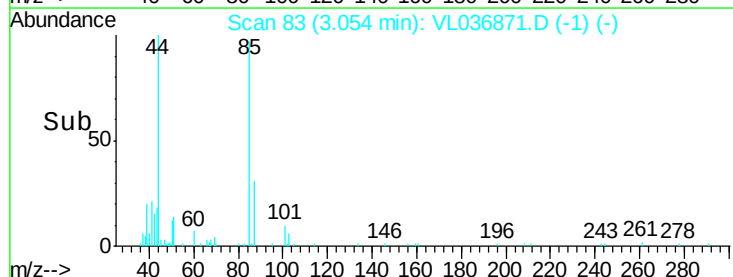
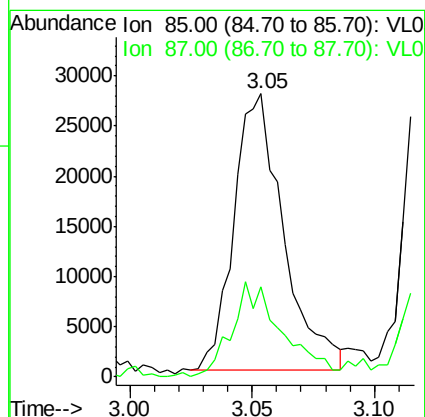
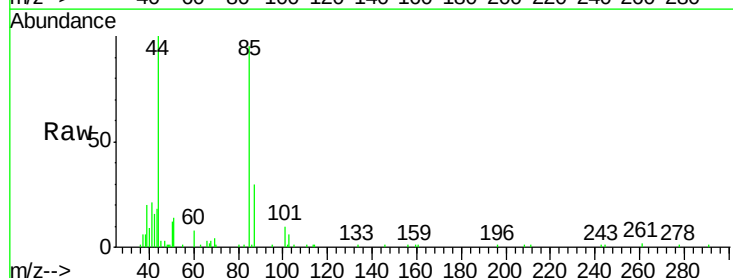
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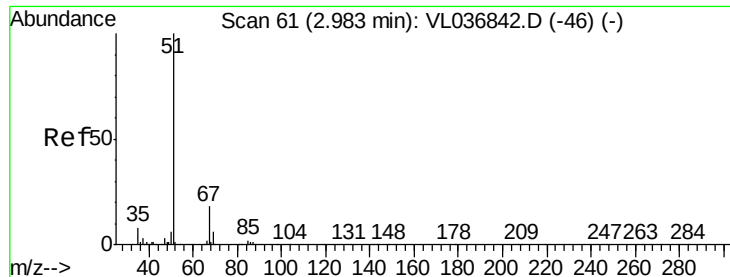
Tgt Ion: 85 Resp: 38986

Ion Ratio Lower Upper

85 100

87 32.5 26.2 39.2



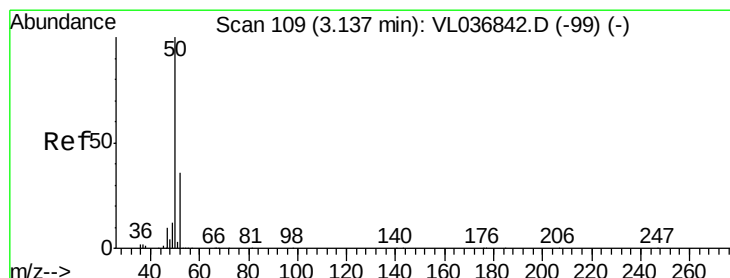
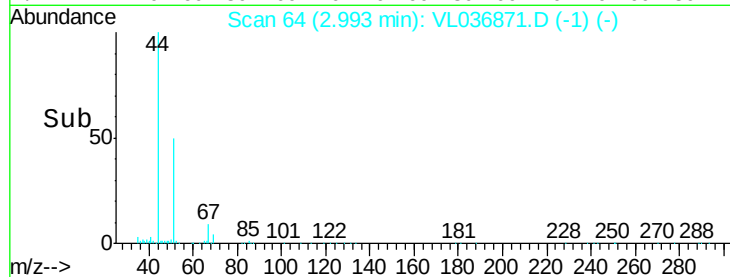
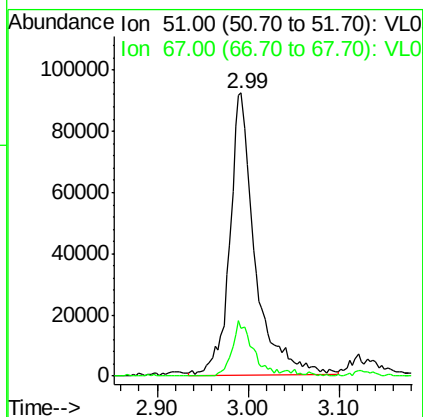
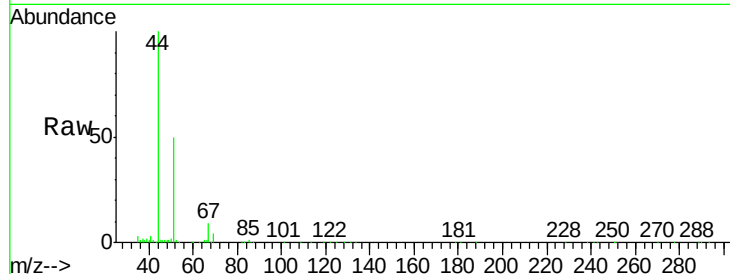


#3
Chlorodifluoromethane
Concen: 0.640 ppbv
RT: 2.99
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
Acq: 27 Apr 2021 23:52

Tot Ion:
Ion Ratio
51 100
67 17.

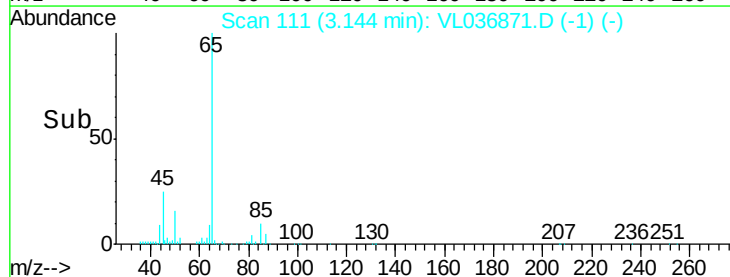
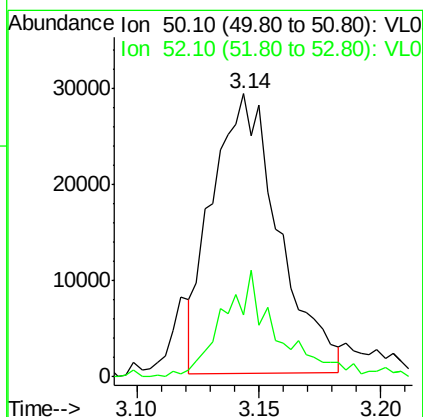
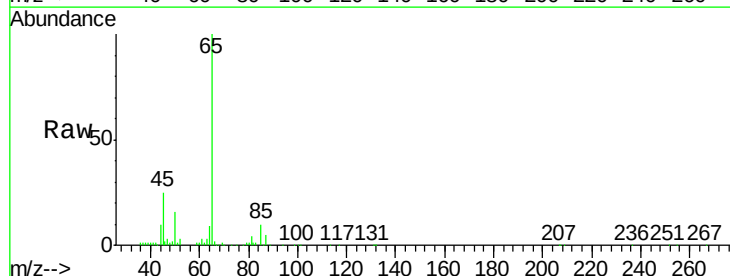
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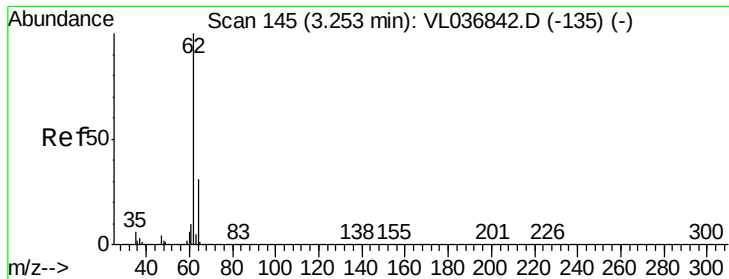
Reviewed By :Semsettin Yesilyurt 04/28/2021
Supervised By :Mahesh Dadoda 04/29/2021



#4
Chloromethane
Concen: 0.595 ppbv
RT: 3.14 min Scan# 111
Delta R.T. 0.01 min
Lab File: VL036871.D
Acq: 27 Apr 2021 23:52

Tgt Ion: 50 Resp: 54907
Ion Ratio Lower Upper
50 100
52 21.8 28.5 42.7#





#5

Vinyl Chloride

Concen: 0.181 ppbv m

RT: 3.26 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 27 Apr 2021 23:52 DDC-2-INFLUENT-2

Tot Ion:

Ion Ratio

62 100

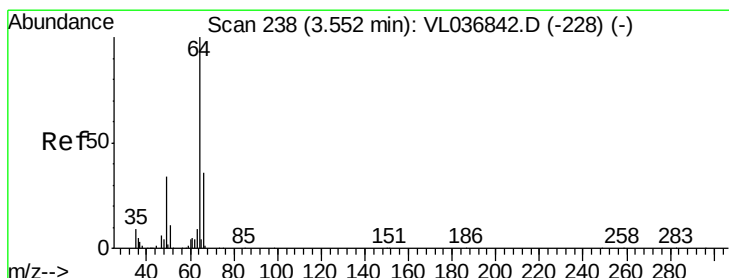
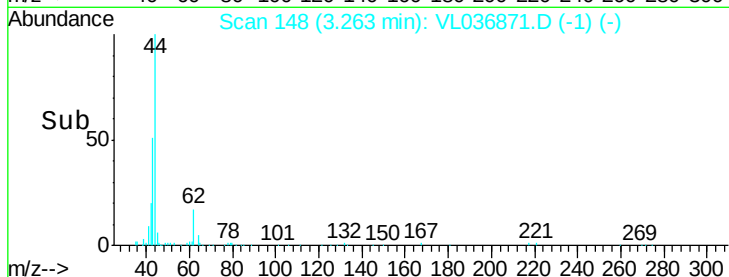
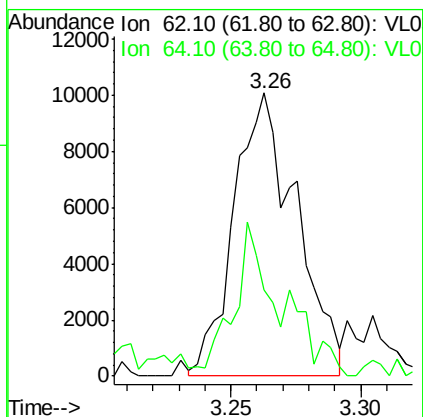
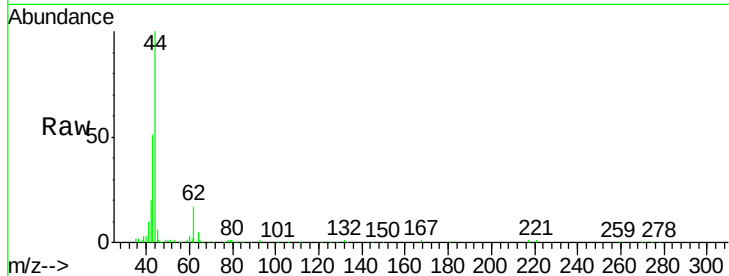
64 30.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2021

Supervised By :Mahesh Dadoda 04/29/2021



#7

Chloroethane

Concen: 0.134 ppbv m

RT: 3.56 min Scan# 239

Delta R.T. 0.00 min

Lab File: VL036871.D

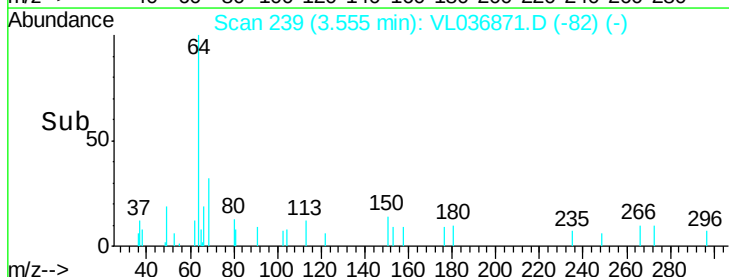
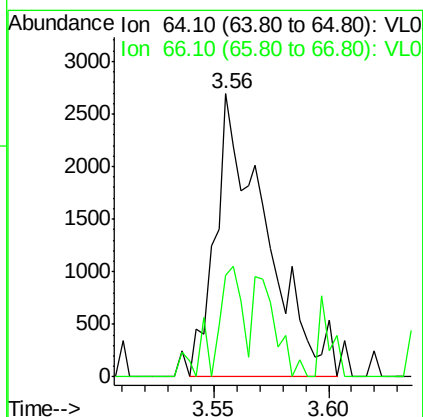
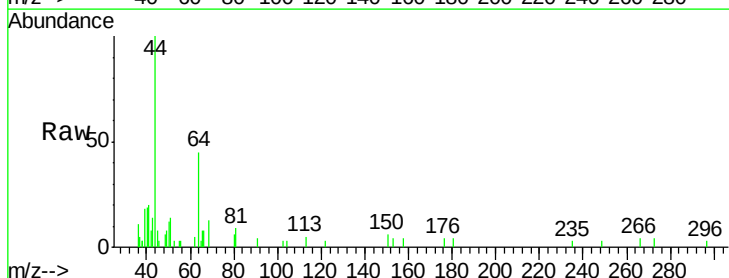
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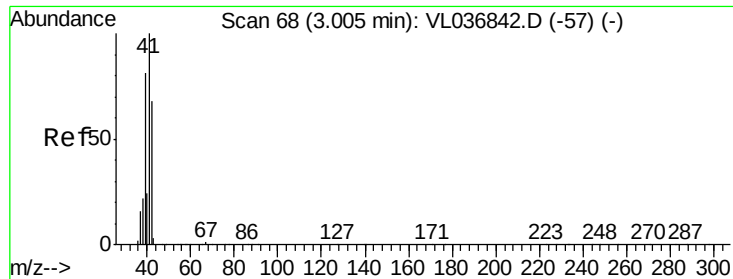
Tgt Ion: 64 Resp: 4096

Ion Ratio Lower Upper

64 100

66 18.0 29.0 43.6#





#9

Propene

Concen: 1.068 ppbv

RT: 3.02 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 27 Apr 2021 23:52 DDC-2-INFLUENT-2

Tot Ion:

Ion Ratio

41 100

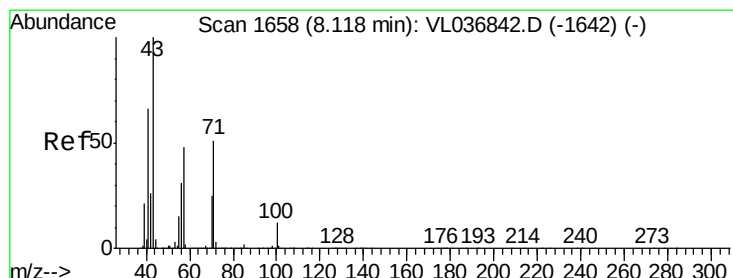
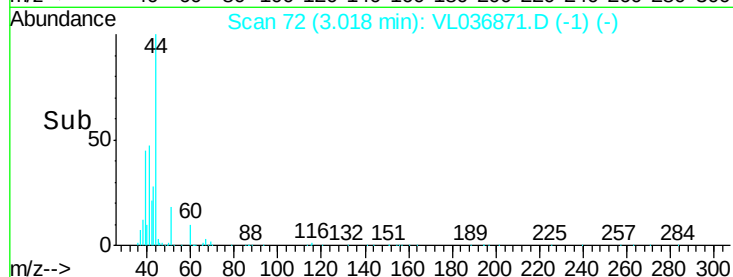
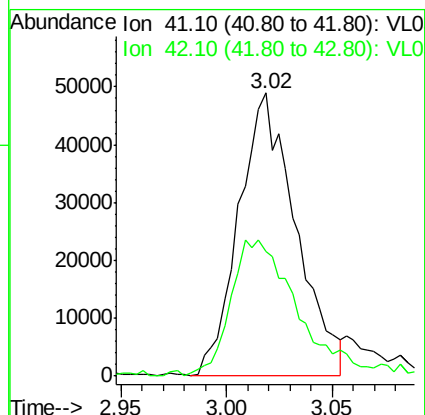
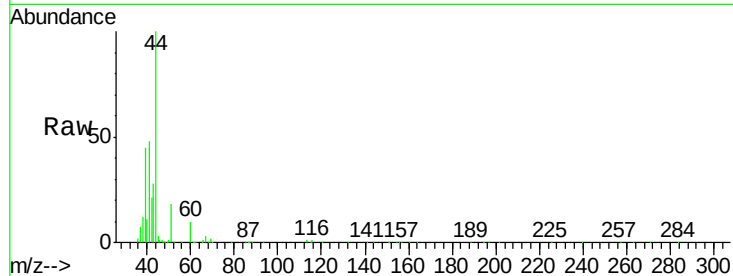
42 59.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2021

Supervised By :Mahesh Dadoda 04/29/2021



#10

Heptane

Concen: 0.475 ppbv m

RT: 8.13 min Scan# 1661

Delta R.T. 0.01 min

Lab File: VL036871.D

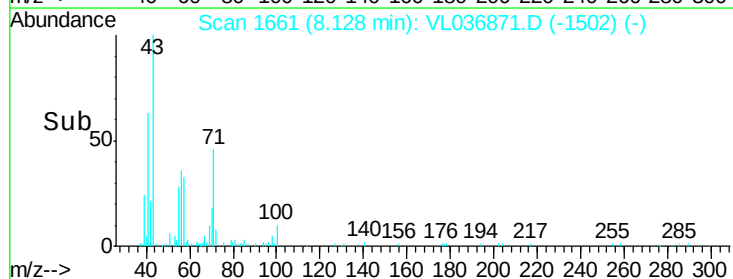
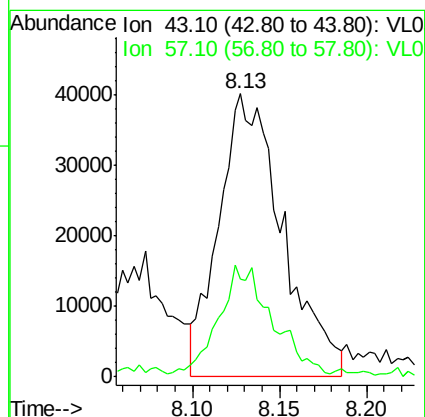
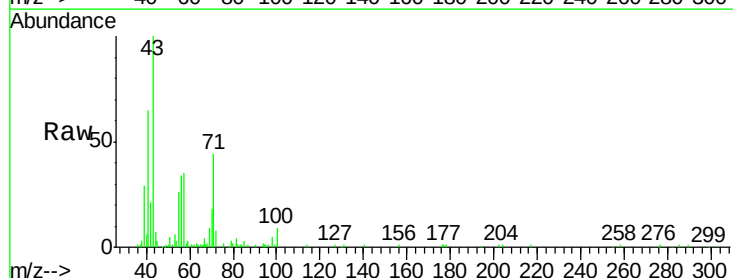
Acq: 27 Apr 2021 23:52

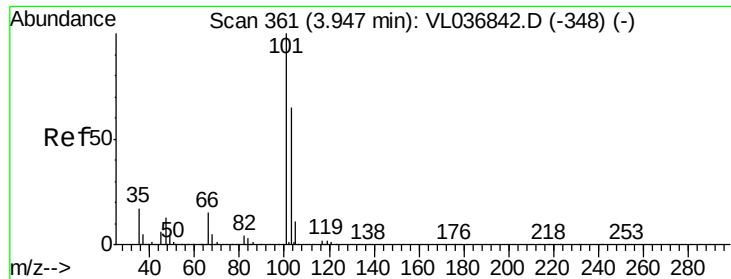
Tgt Ion: 43 Resp: 102199

Ion Ratio Lower Upper

43 100

57 0.0 38.8 58.2#





#11

Trichlorofluoromethane

Concen: 0.270 ppbv m

RT: 3.95 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 27 Apr 2021 23:52 DDC-2-INFLUENT-2

Tot Ion:1

Ion Ratio

101 100

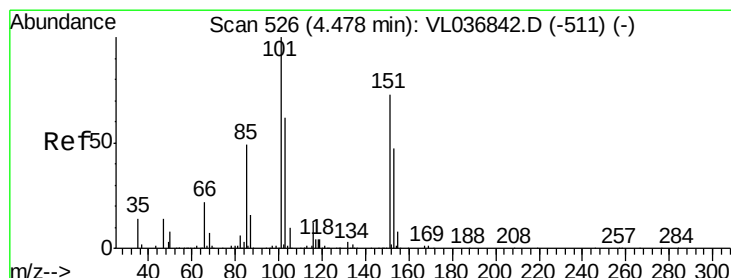
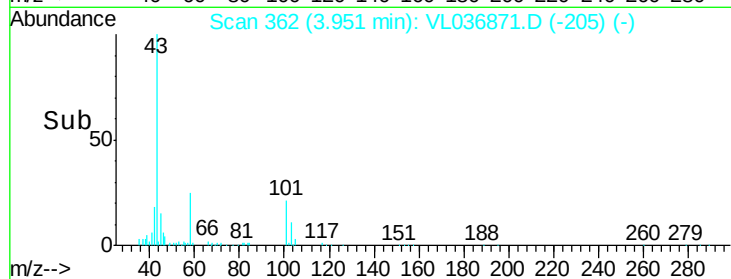
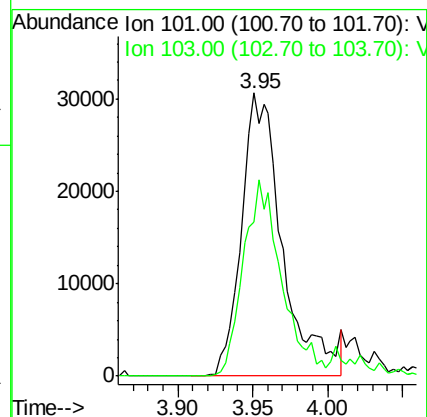
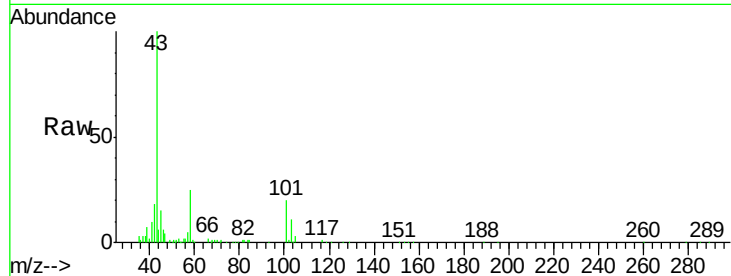
103 54.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2021

Supervised By :Mahesh Dadoda 04/29/2021



#12

1,1,2-Trichlorotrifluoroethane

Concen: 0.109 ppbv m

RT: 4.48 min Scan# 528

Delta R.T. 0.01 min

Lab File: VL036871.D

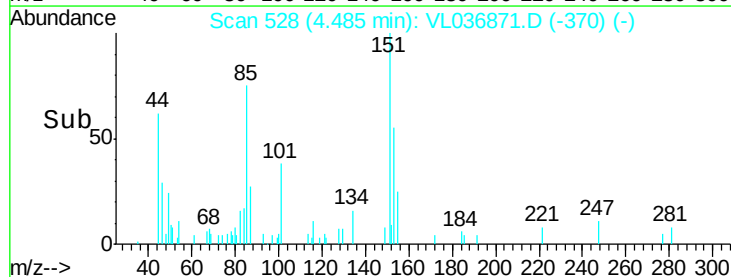
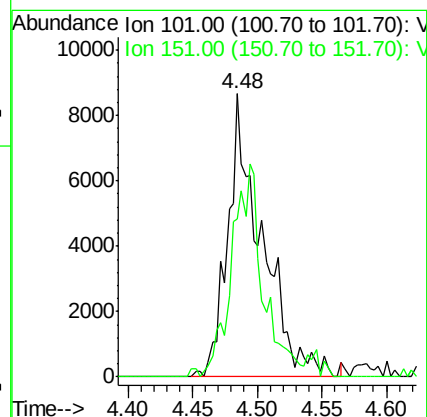
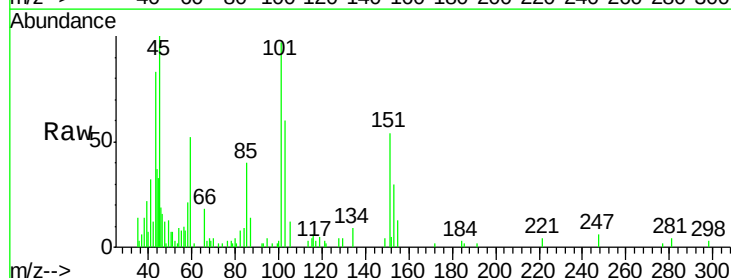
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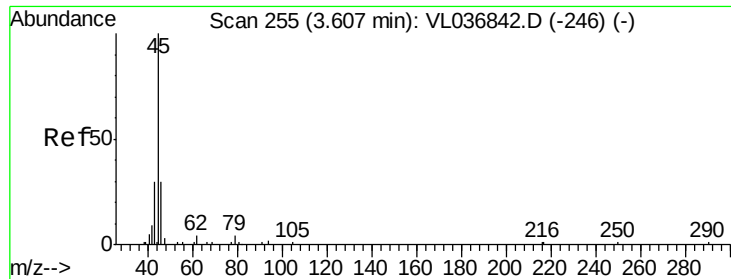
Tgt Ion:101 Resp: 15851

Ion Ratio Lower Upper

101 100

151 0.0 61.1 91.7#



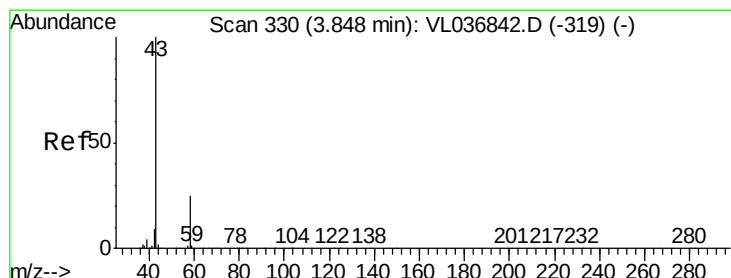
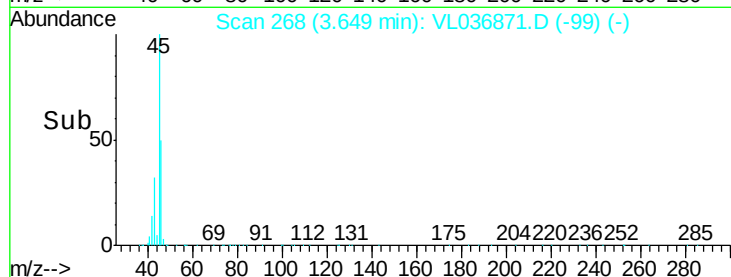
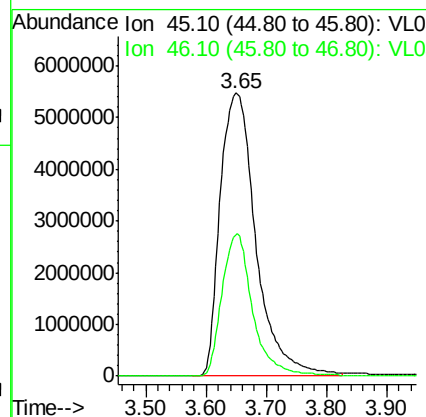
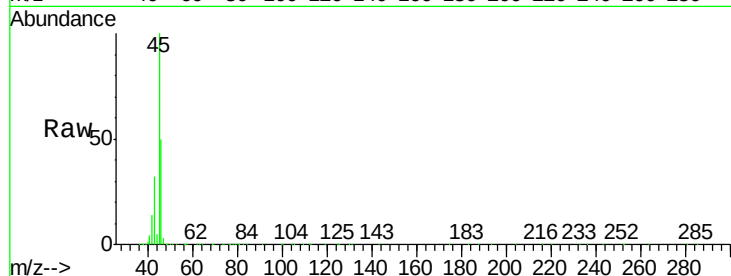


#13
Ethanol
Concen: 2068.471 ppbv
RT: 3.65
Instrument : MSVOA_1
Delta R.T. :
Lab File: ClientSampleId :
Acq: 27 Apr 2021 23:52

Tot Ion:
Ion Ratio
45 100
46 43.

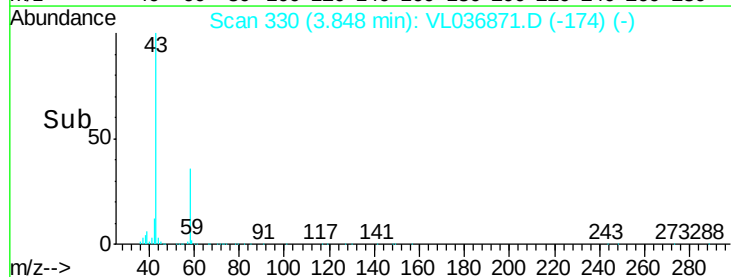
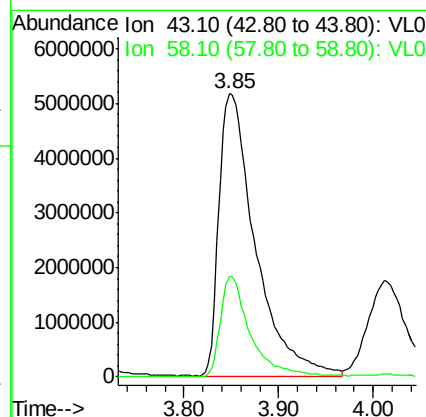
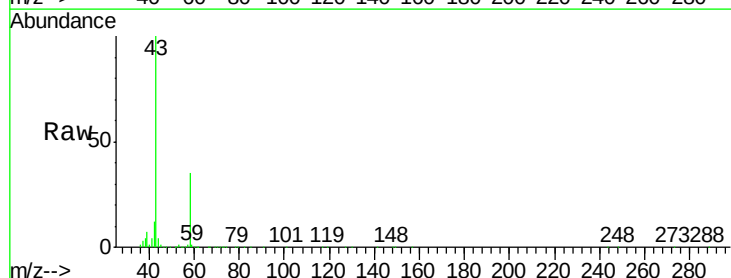
Manual Integrations
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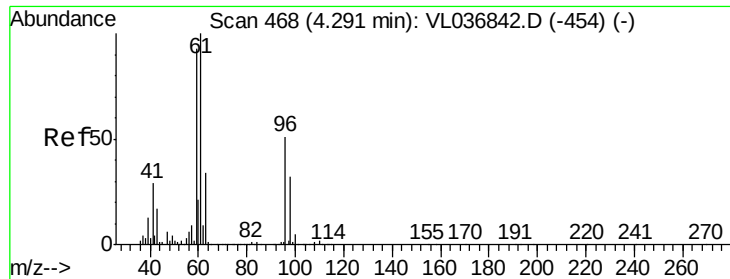
Reviewed By :Semsettin Yesilyurt 04/28/2021
Supervised By :Mahesh Dadoda 04/29/2021



#15
Acetone
Concen: 95.208 ppbv
RT: 3.85 min Scan# 330
Delta R.T. 0.00 min
Lab File: VL036871.D
Acq: 27 Apr 2021 23:52

Tgt Ion: 43 Resp:13829733
Ion Ratio Lower Upper
43 100
58 29.6 21.7 32.5



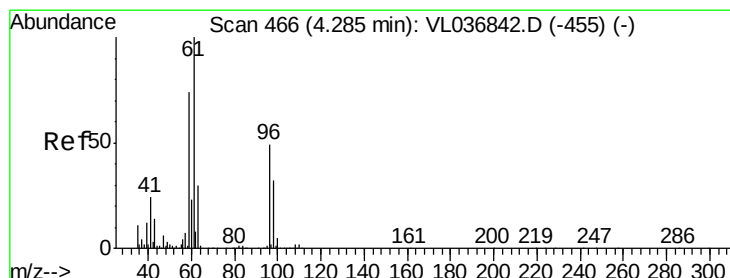
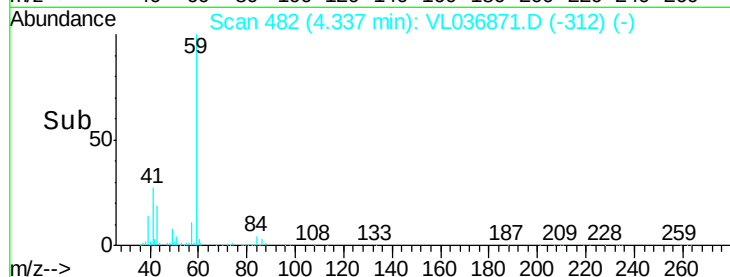
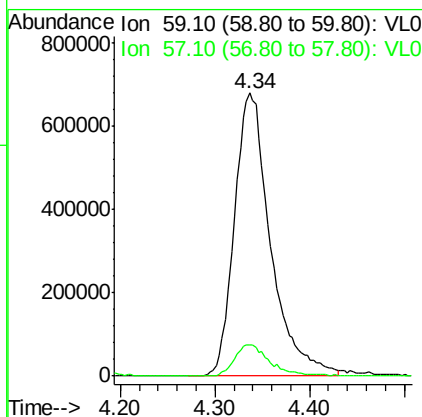
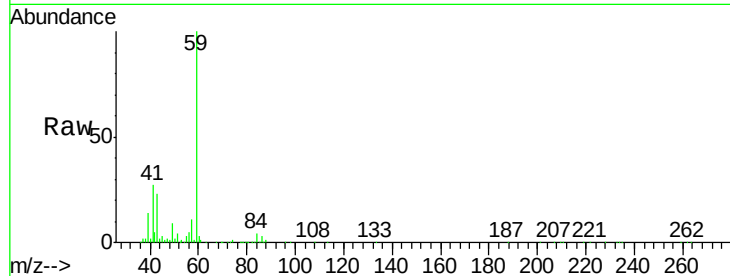


#17
 tert-Butyl alcohol
 Concen: 15.295 ppbv
 RT: 4.34
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 Acq: 27 Apr 2021 23:52

Tot Ion:
 Ion Ratio
 59 100
 57 11.

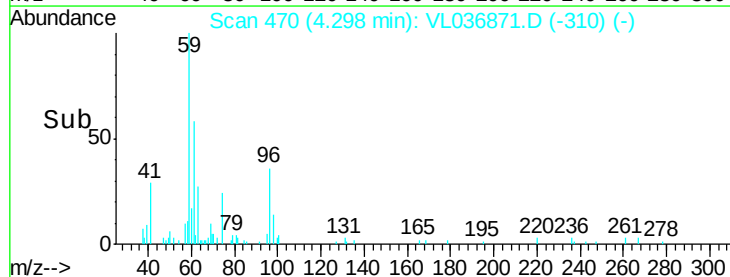
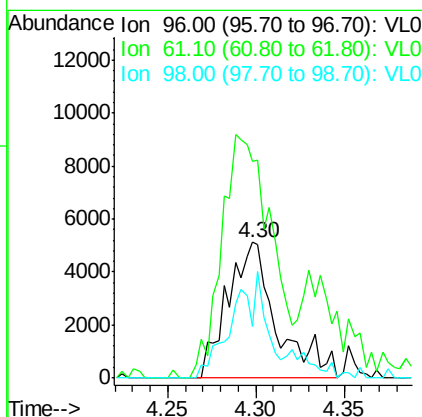
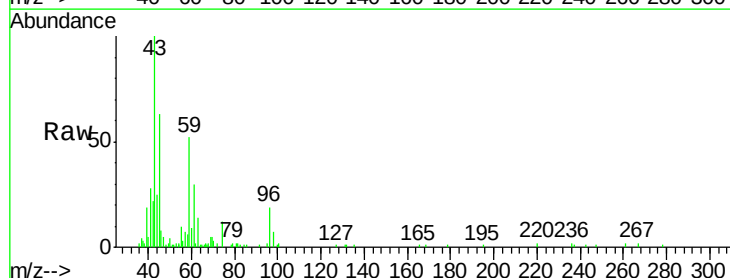
Manual Integrations
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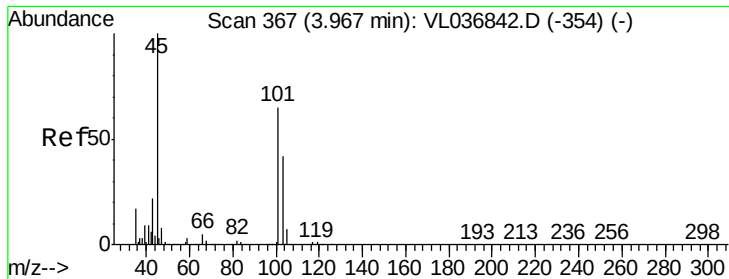
Reviewed By :Semsettin Yesilyurt 04/28/2021
 Supervised By :Mahesh Dadoda 04/29/2021



#18
 1,1-Dichloroethene
 Concen: 0.158 ppbv m
 RT: 4.30 min Scan# 470
 Delta R.T. 0.01 min
 Lab File: VL036871.D
 Acq: 27 Apr 2021 23:52

Tgt Ion: 96 Resp: 9978
 Ion Ratio Lower Upper
 96 100
 61 159.7 162.2 243.2#
 98 38.0 51.8 77.6#





#19

Isopropyl Alcohol

Concen: 256.986 ppbv

RT: 4.02

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 27 Apr 2021 23:52

Tot Ion:

Ion Ratio

45 100

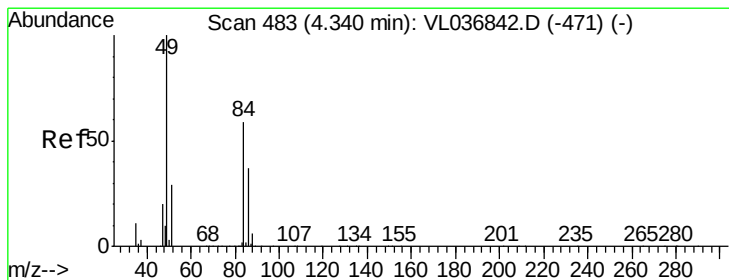
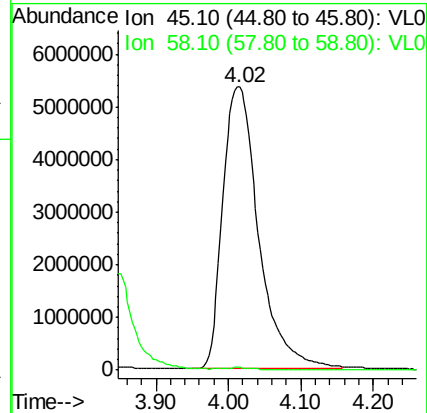
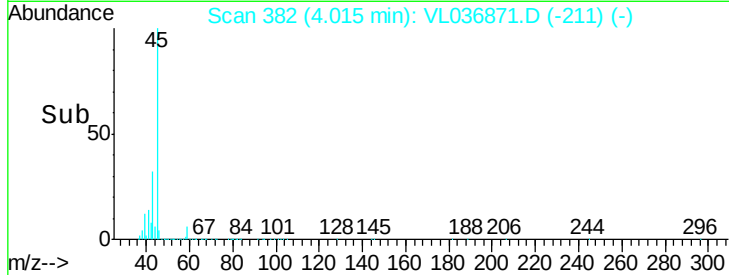
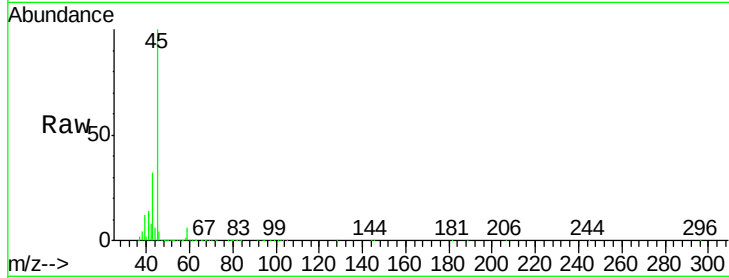
58 0.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2021

Supervised By :Mahesh Dadoda 04/29/2021



#20

Methylene Chloride

Concen: 1.967 ppbv

RT: 4.35 min Scan# 487

Delta R.T. 0.01 min

Lab File: VL036871.D

Acq: 27 Apr 2021 23:52

Tgt Ion: 84 Resp: 136658

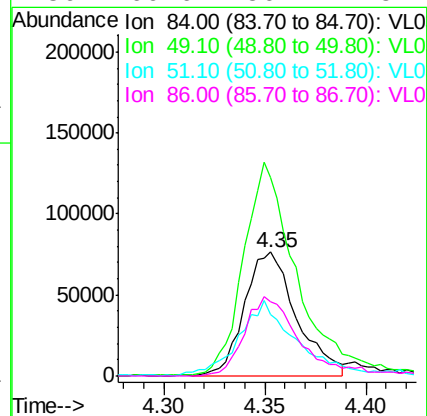
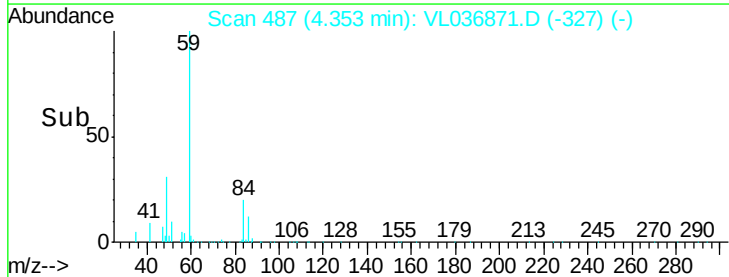
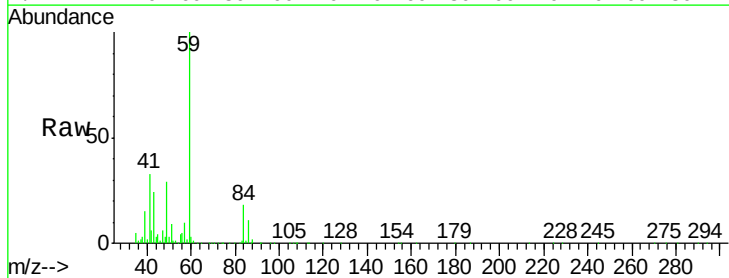
Ion Ratio Lower Upper

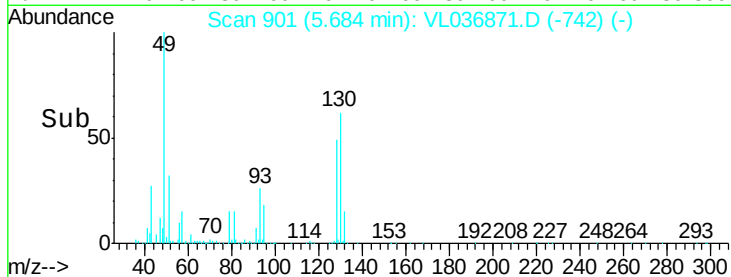
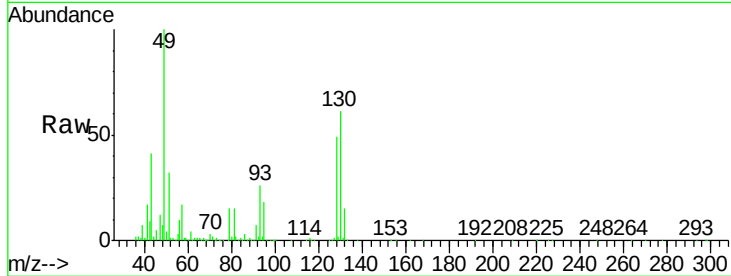
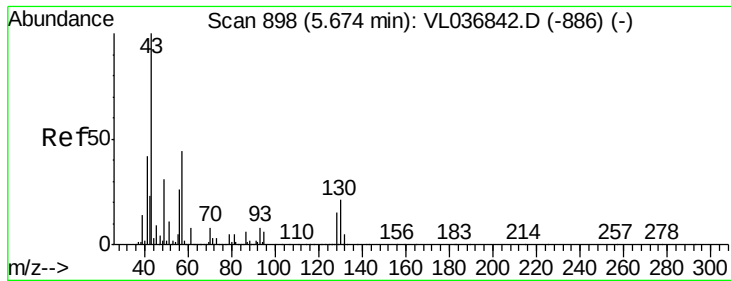
84 100

49 159.6 135.4 203.0

51 47.0 39.3 58.9

86 60.6 50.2 75.2



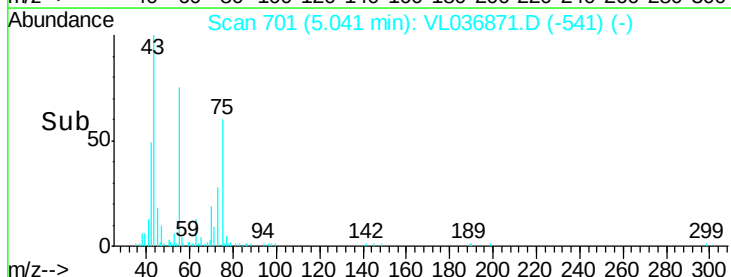
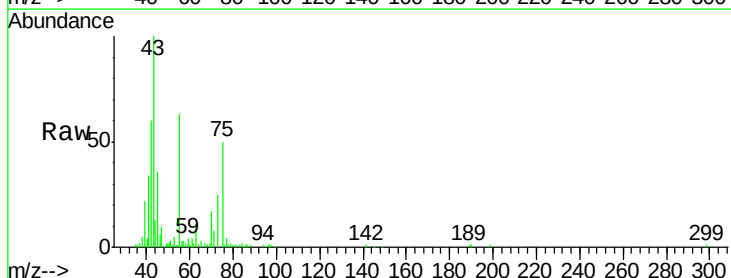
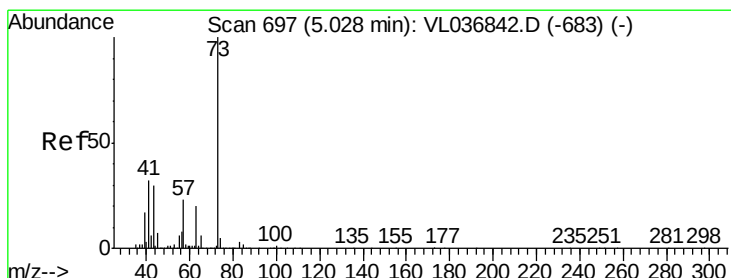
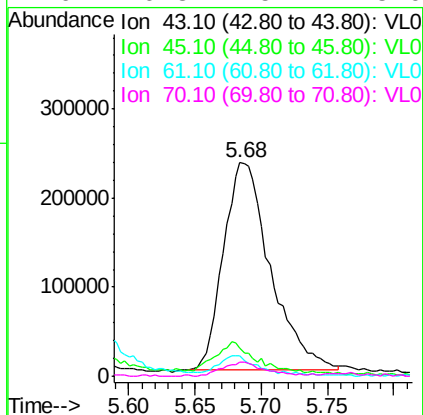


#25
Ethyl Acetate
Concen: 1.624 ppbv
RT: 5.68
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
Acq: 27 Apr 2021 23:52

Tot Ion:
Ion Ratio
43 100
45 17.
61 9.
70 6.3 5.4 8.0

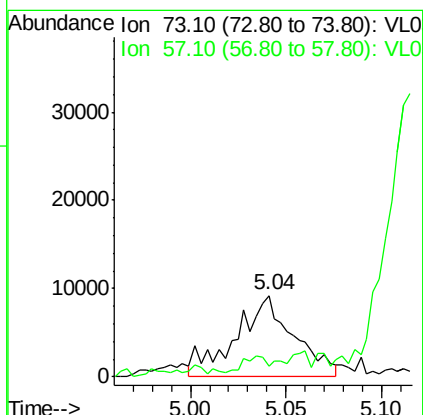
Manual Integrations
APPROVED

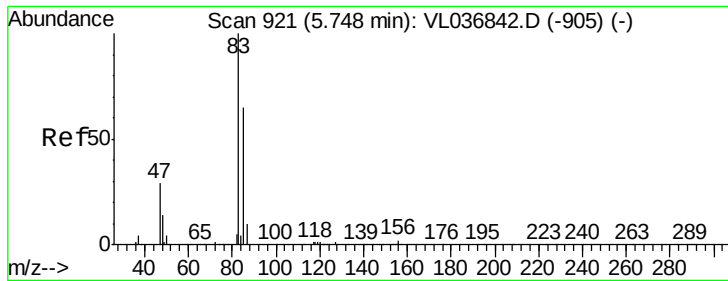
Reviewed By :Semsettin Yesilyurt 04/28/2021
Supervised By :Mahesh Dadoda 04/29/2021



#28
Methyl tert-Butyl Ether
Concen: 0.133 ppbv m
RT: 5.04 min Scan# 701
Delta R.T. 0.01 min
Lab File: VL036871.D
Acq: 27 Apr 2021 23:52

Tgt Ion: 73 Resp: 19555
Ion Ratio Lower Upper
73 100
57 0.0 19.0 28.6#



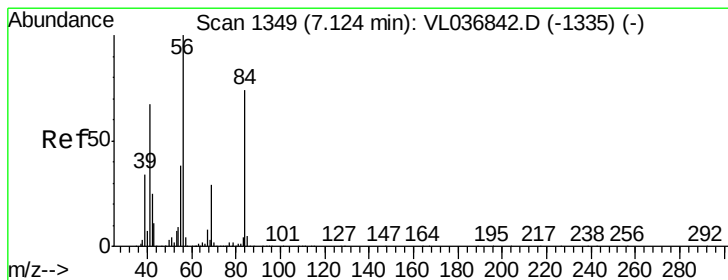
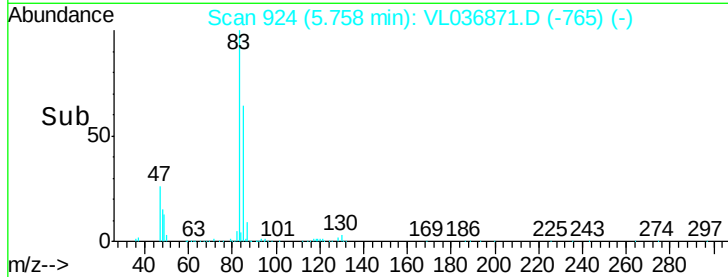
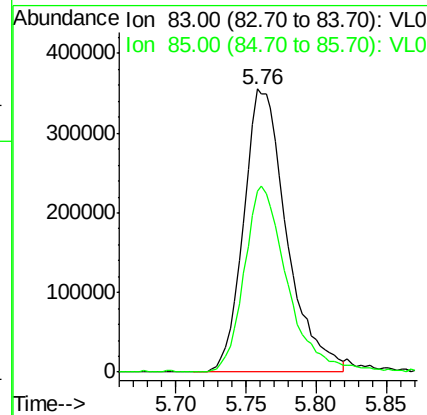
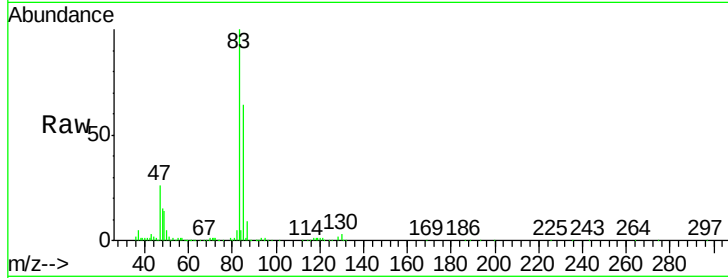


#29
Chloroform
Concen: 2.941 ppbv
RT: 5.76
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
Acq: 27 Apr 2021 23:52

Tot Ion:
Ion Ratio
83 100
85 63.

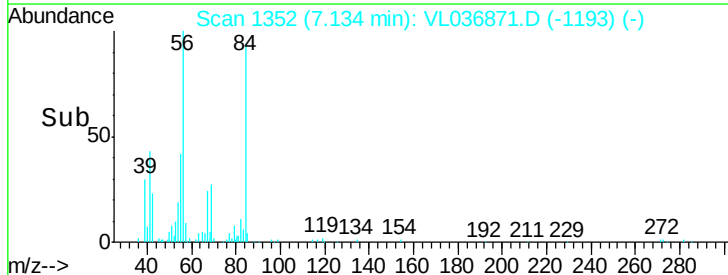
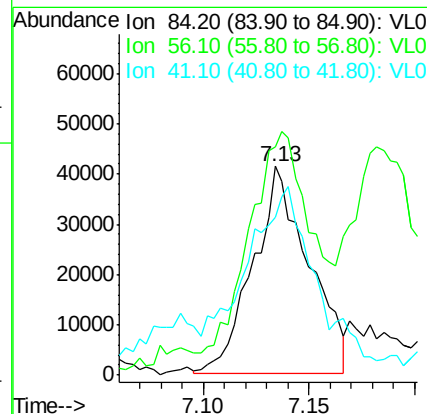
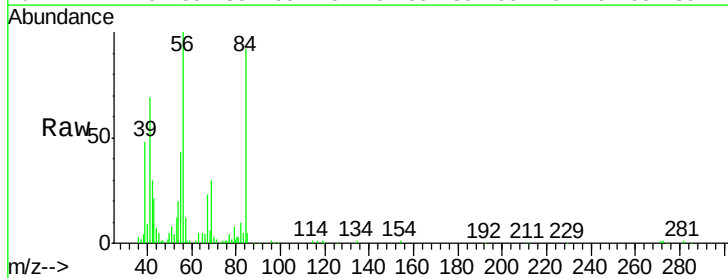
Manual Integrations
APPROVED

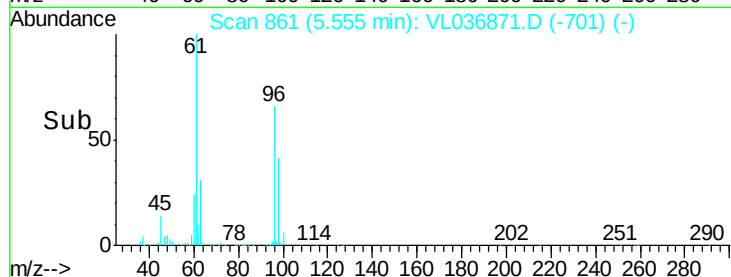
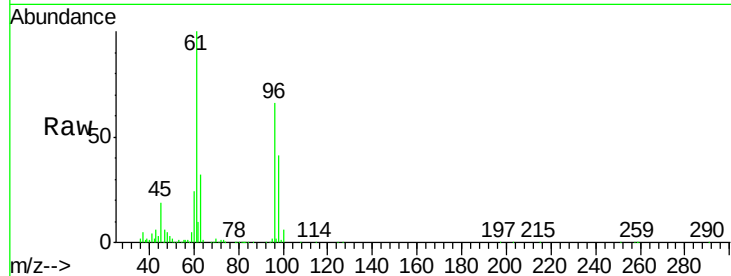
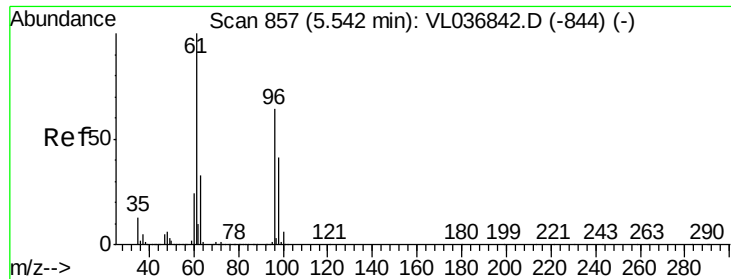
Reviewed By :Semsettin Yesilyurt 04/28/2021
Supervised By :Mahesh Dadoda 04/29/2021



#30
Cyclohexane
Concen: 0.574 ppbv
RT: 7.13 min Scan# 1352
Delta R.T.: 0.01 min
Lab File: VL036871.D
Acq: 27 Apr 2021 23:52

Tgt Ion: 84 Resp: 75626
Ion Ratio Lower Upper
84 100
56 147.5 115.8 173.6
41 138.1 74.6 111.8#



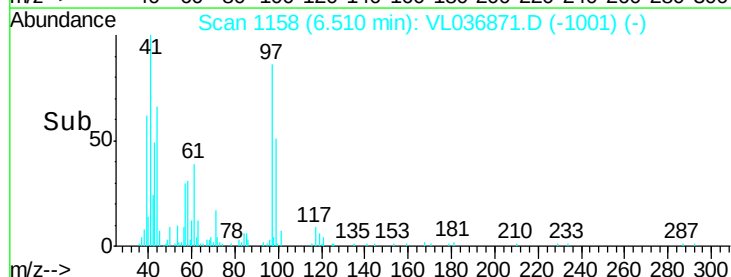
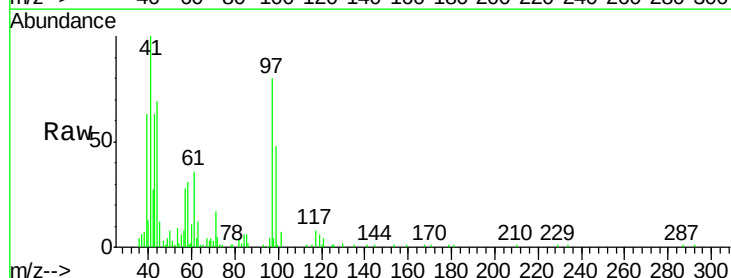
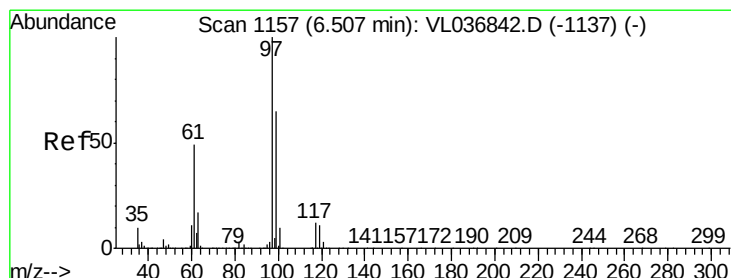
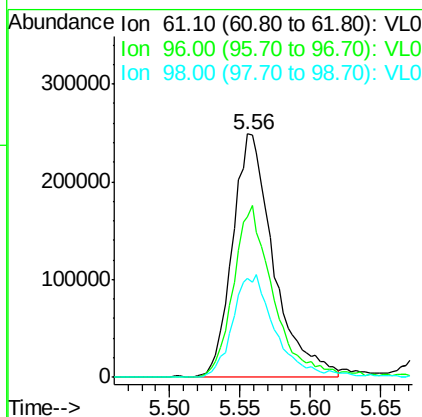


#31
 cis-1,2-Dichloroethene
 Concen: 3.406 ppbv
 RT: 5.56
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 Acq: 27 Apr 2021 23:52

Tot Ion:
 Ion Ratio
 61 100
 96 66.
 98 40.

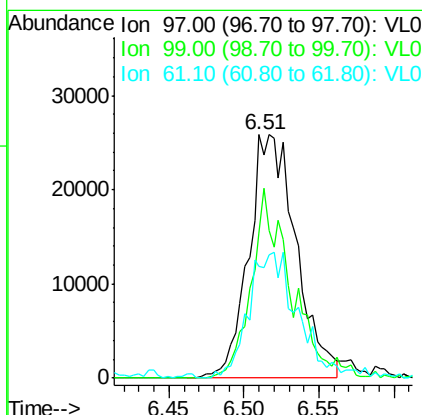
Manual Integrations
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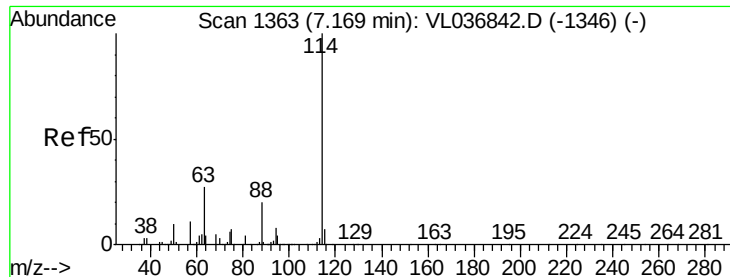
Reviewed By :Semsettin Yesilyurt 04/28/2021
 Supervised By :Mahesh Dadoda 04/29/2021



#32
 1,1,1-Trichloroethane
 Concen: 0.215 ppbv m
 RT: 6.51 min Scan# 1158
 Delta R.T. 0.00 min
 Lab File: VL036871.D
 Acq: 27 Apr 2021 23:52

Tgt Ion: 97 Resp: 56610
 Ion Ratio Lower Upper
 97 100
 99 0.0 51.8 77.6#
 61 55.4 40.8 61.2



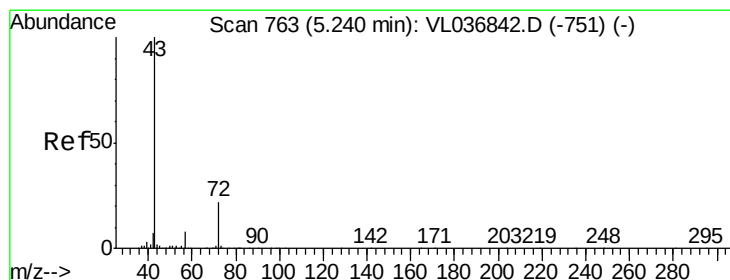
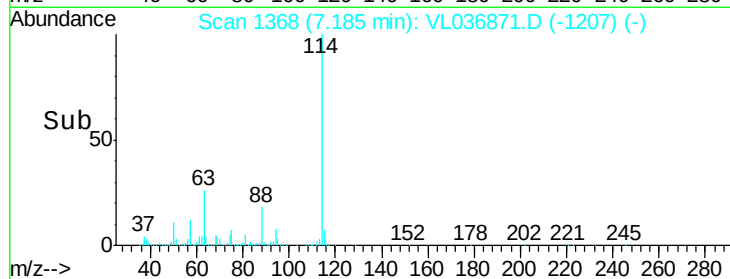
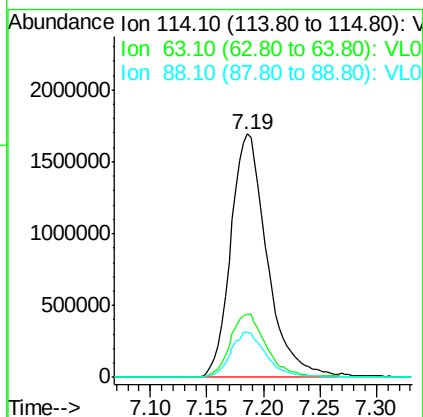
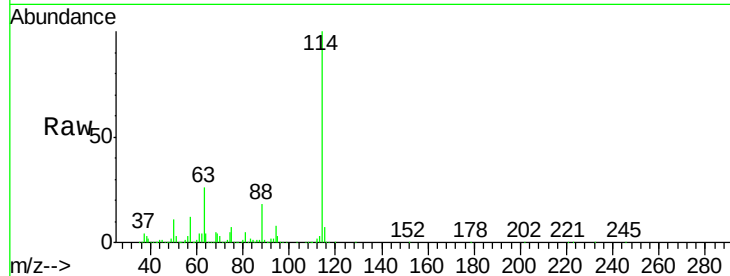


#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.19
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 Acq: 27 Apr 2021 23:52

Tot Ion:1
 Ion Rati
 114 100
 63 26.
 88 18.

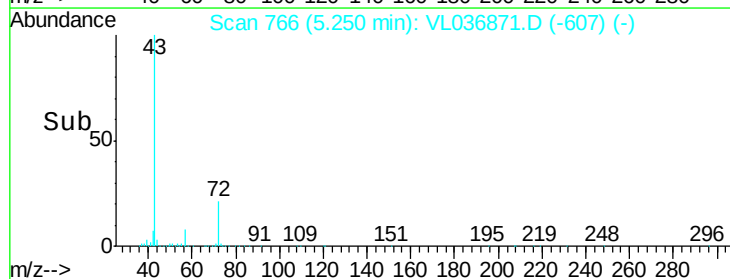
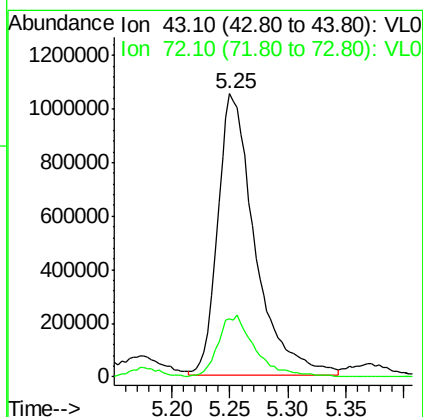
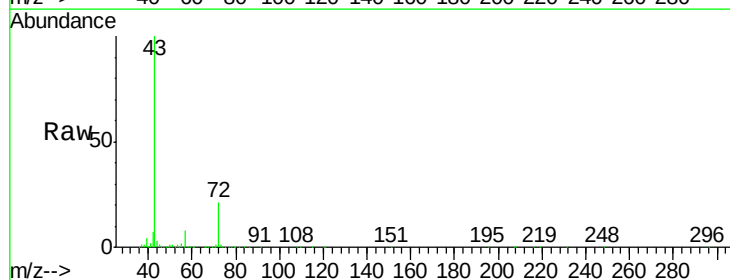
Manual Integrations
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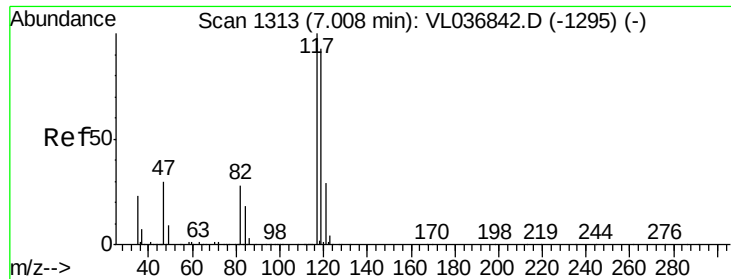
Reviewed By :Semsettin Yesilyurt 04/28/2021
 Supervised By :Mahesh Dadoda 04/29/2021



#34
 2-Butanone
 Concen: 14.131 ppbv
 RT: 5.25 min Scan# 766
 Delta R.T. 0.01 min
 Lab File: VL036871.D
 Acq: 27 Apr 2021 23:52

Tgt Ion: 43 Resp: 2343458
 Ion Ratio Lower Upper
 43 100
 72 21.9 17.6 26.4



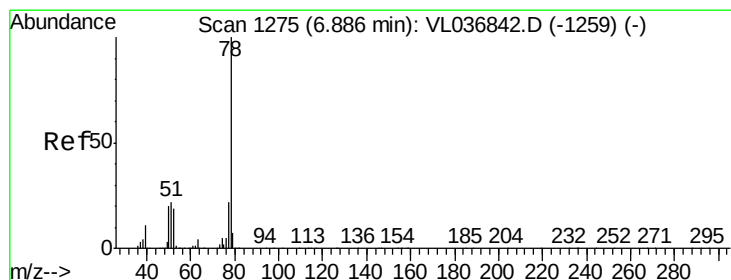
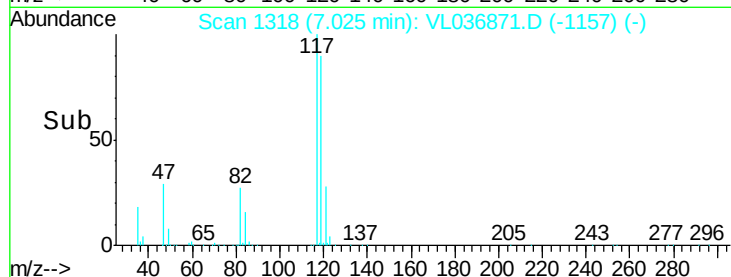
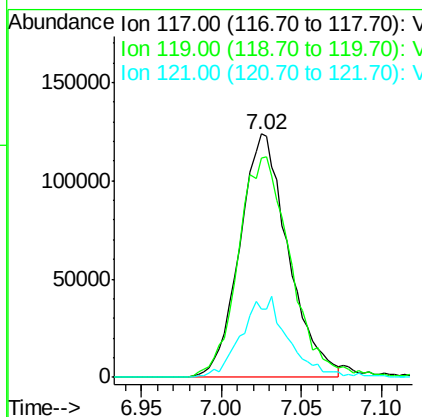
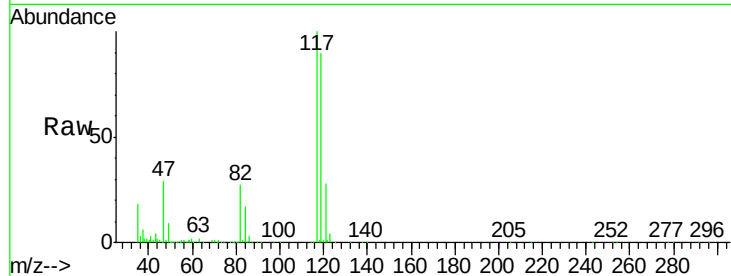


#35
Carbon Tetrachloride
Concen: 1.001 ppbv
RT: 7.02
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
Acq: 27 Apr 2021 23:52

Tot Ion: 1
Ion Ratio
117 100
119 89.
121 28.

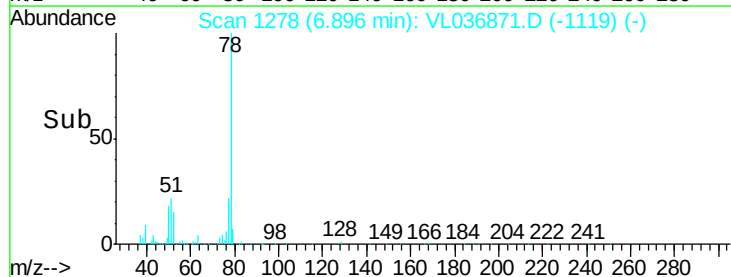
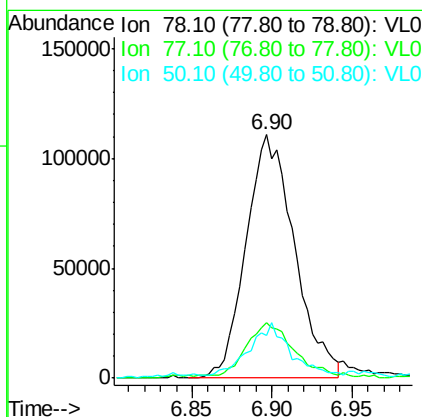
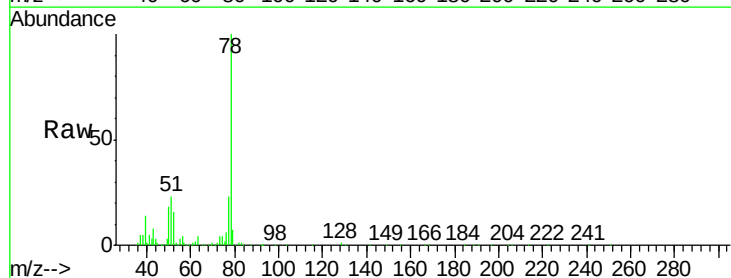
Manual Integrations
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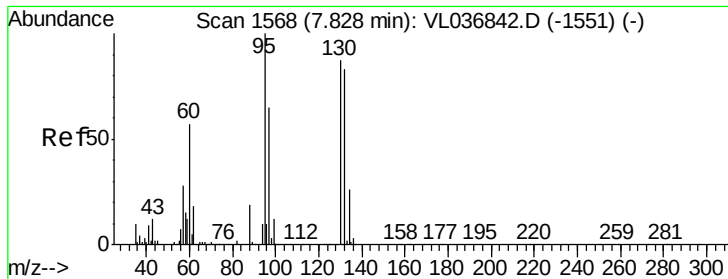
Reviewed By :Semsettin Yesilyurt 04/28/2021
Supervised By :Mahesh Dadoda 04/29/2021



#36
Benzene
Concen: 0.724 ppbv
RT: 6.90 min Scan# 1278
Delta R.T. 0.01 min
Lab File: VL036871.D
Acq: 27 Apr 2021 23:52

Tgt Ion: 78 Resp: 230795
Ion Ratio Lower Upper
78 100
77 21.3 17.6 26.4
50 16.4 16.3 24.5



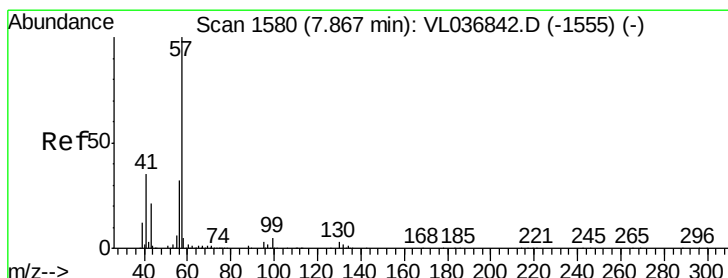
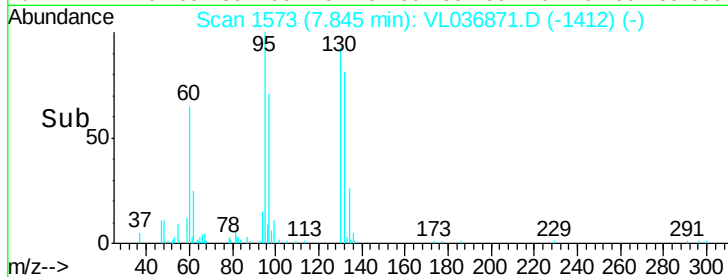
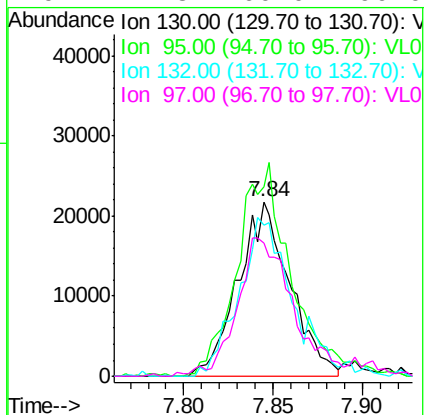
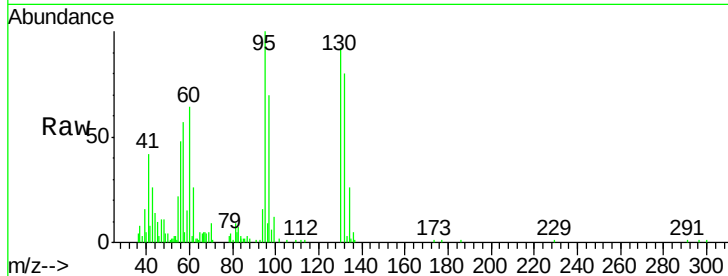


#38
 Trichloroethene
 Concen: 0.388 ppbv
 RT: 7.84
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 Acq: 27 Apr 2021 23:52

Tot Ion: 1
 Ion Ratio
 130 100
 95 106.
 132 86.
 97 74.8 60.0 90.0

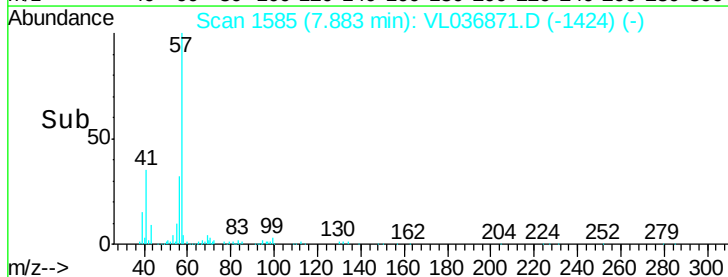
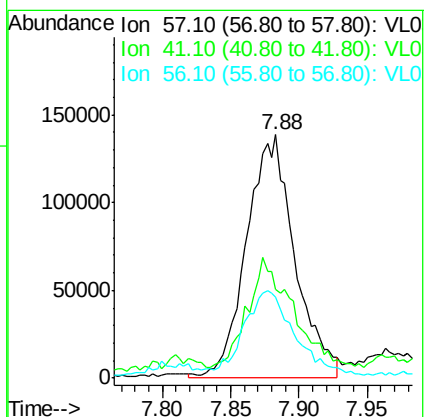
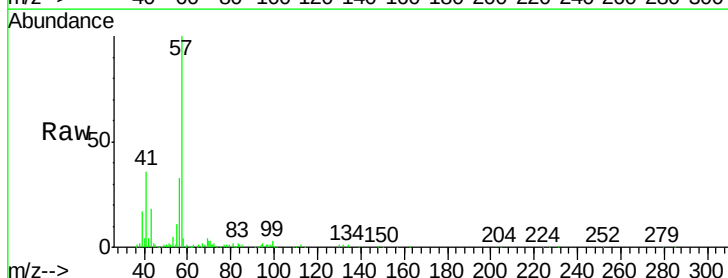
Manual Integrations
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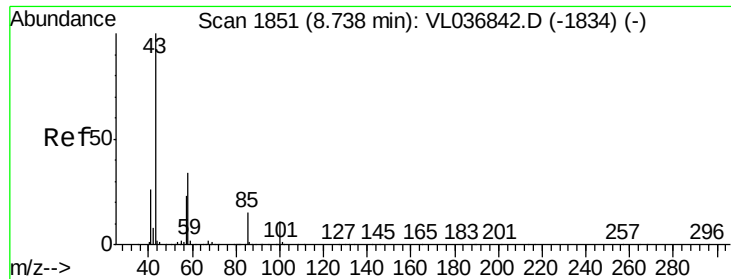
Reviewed By :Semsettin Yesilyurt 04/28/2021
 Supervised By :Mahesh Dadoda 04/29/2021



#44
 2,2,4-Trimethylpentane
 Concen: 0.627 ppbv m
 RT: 7.88 min Scan# 1585
 Delta R.T. 0.02 min
 Lab File: VL036871.D
 Acq: 27 Apr 2021 23:52

Tgt Ion: 57 Resp: 342606
 Ion Ratio Lower Upper
 57 100
 41 0.0 28.2 42.4#
 56 0.0 25.9 38.9#



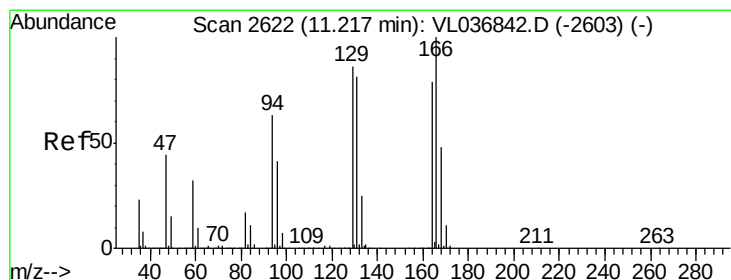
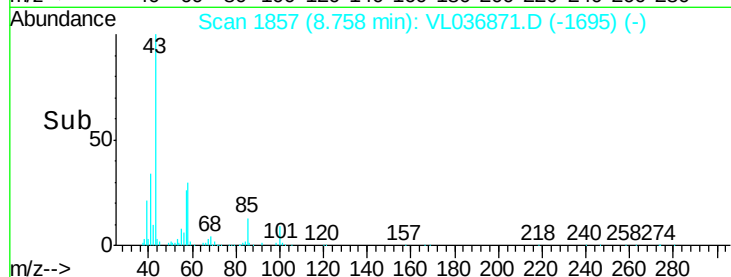
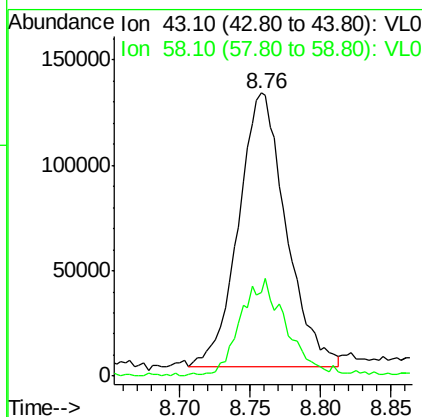
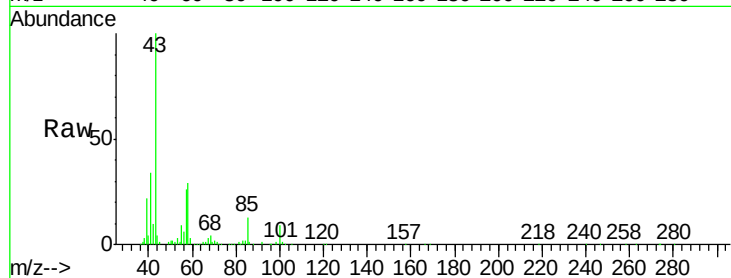


#50
4-Methyl-2-Pentanone
Concen: 1.362 ppbv
RT: 8.76
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
Acq: 27 Apr 2021 23:52

Tot Ion:
Ion Ratio
43 100
58 33.

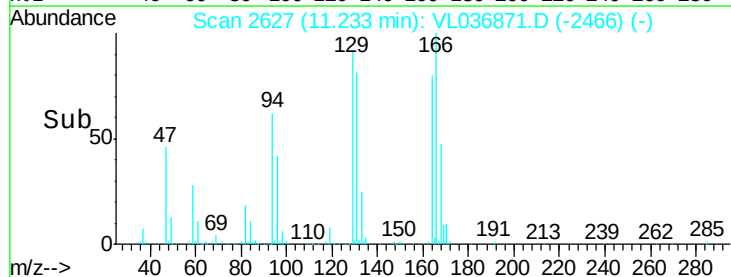
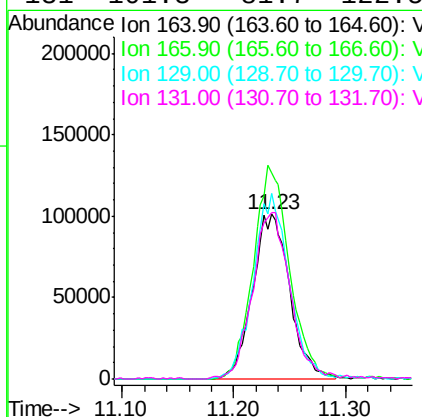
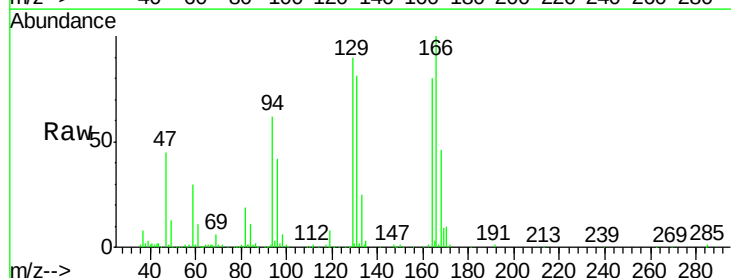
Manual Integrations
APPROVED

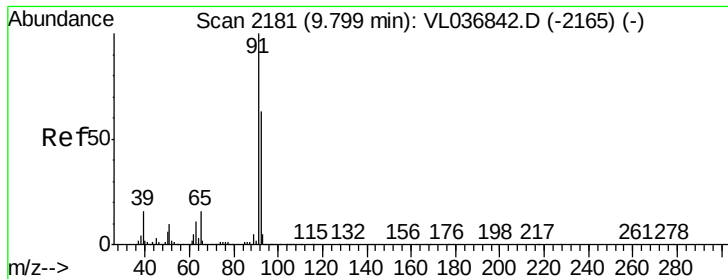
Reviewed By :Semsettin Yesilyurt 04/28/2021
Supervised By :Mahesh Dadoda 04/29/2021



#52
Tetrachloroethene
Concen: 2.142 ppbv m
RT: 11.23 min Scan# 2627
Delta R.T. 0.02 min
Lab File: VL036871.D
Acq: 27 Apr 2021 23:52

Tgt Ion:164 Resp: 232701
Ion Ratio Lower Upper
164 100
166 124.8 100.9 151.3
129 112.8 87.0 130.4
131 101.3 81.7 122.5





#53

Toluene

Concen: 2.877 ppbv

RT: 9.81

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 27 Apr 2021 23:52

Tot Ion:

Ion Ratio

91 100

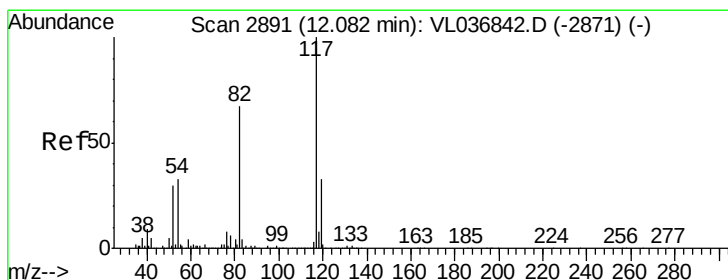
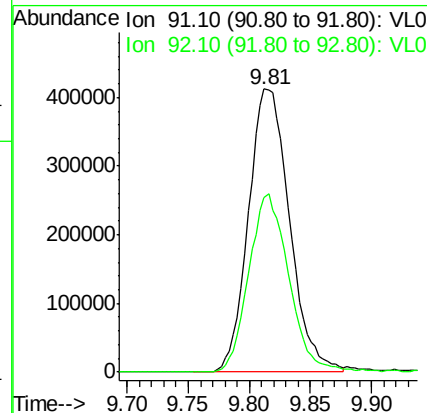
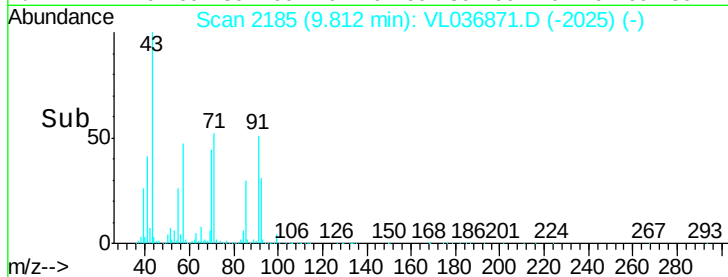
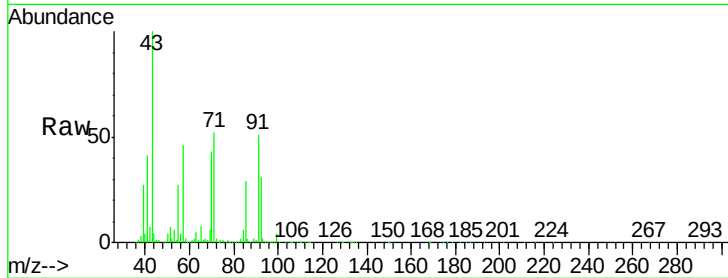
92 61.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2021

Supervised By :Mahesh Dadoda 04/29/2021



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.10 min Scan# 2896

Delta R.T. 0.02 min

Lab File: VL036871.D

Acq: 27 Apr 2021 23:52

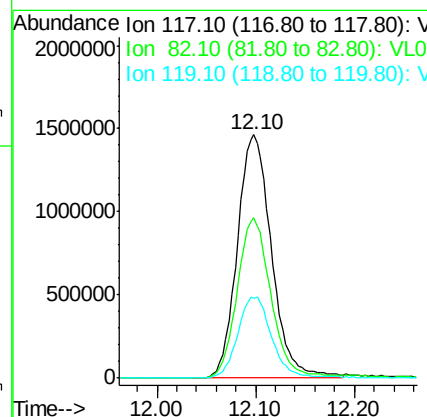
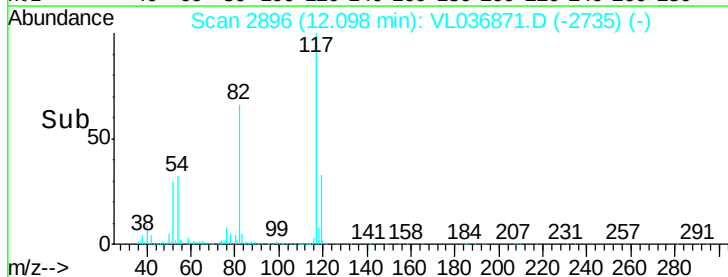
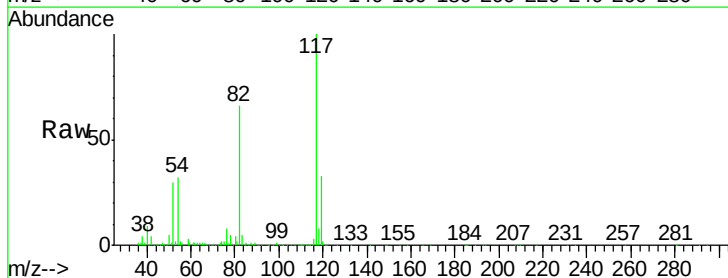
Tgt Ion:117 Resp: 3529227

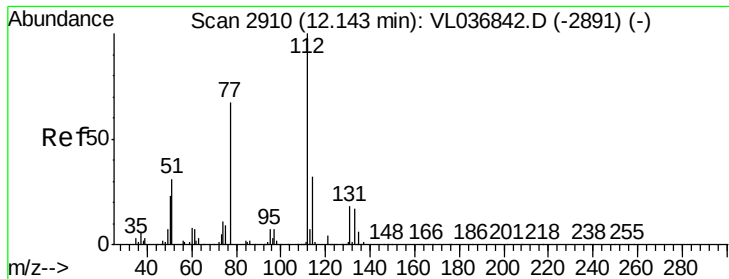
Ion Ratio Lower Upper

117 100

82 66.9 53.5 80.3

119 33.1 25.6 38.4



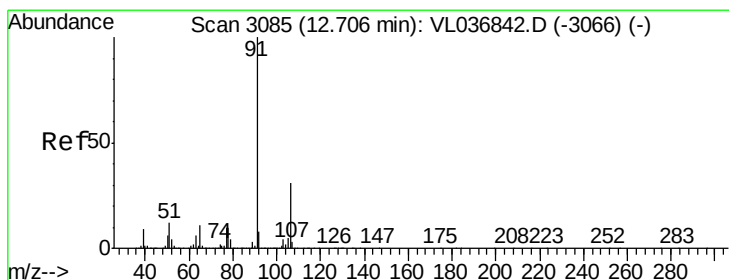
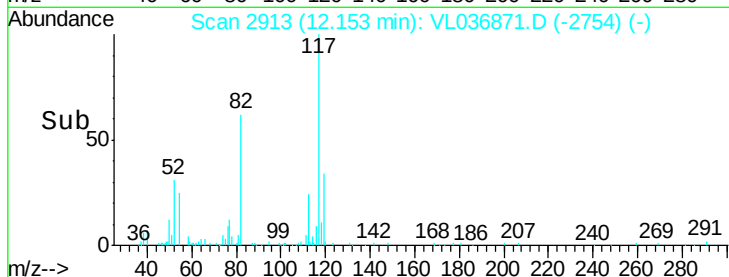
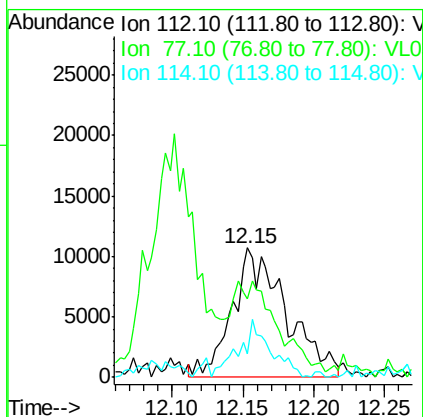
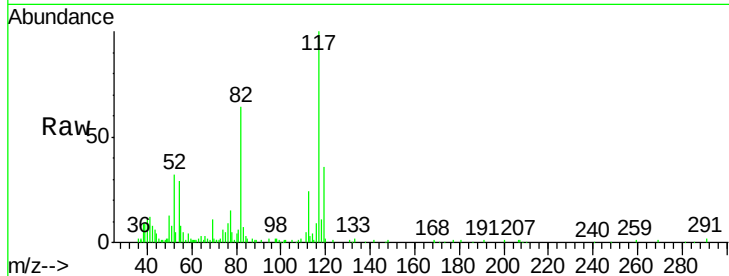


#57
Chlorobenzene
Concen: 0.103 ppbv m
RT: 12.15
Instrument : MSVOA_1
Delta R.T.
Lab File: ClientSampleId :
Acq: 27 Apr 2021 23:52

Tot Ion:1
Ion Rati
112 100
77 61.
114 18.

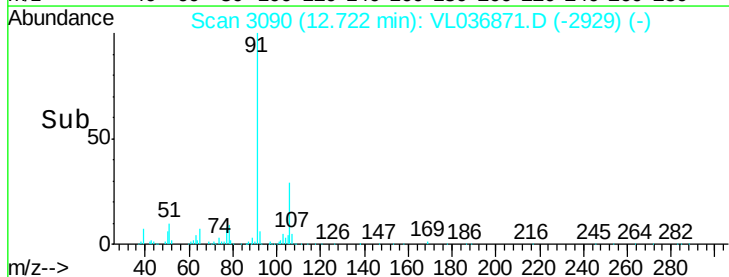
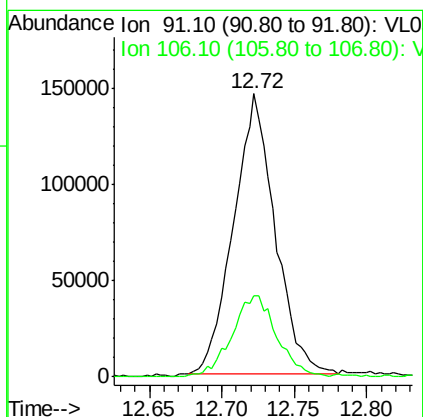
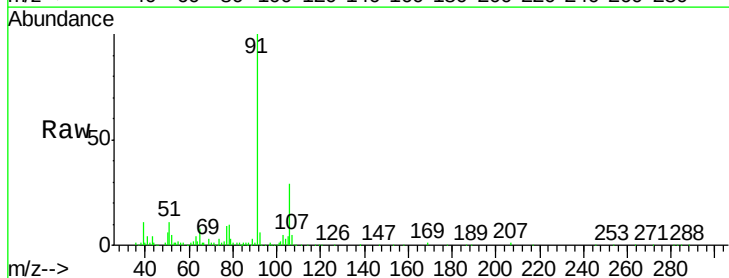
Manual Integrations
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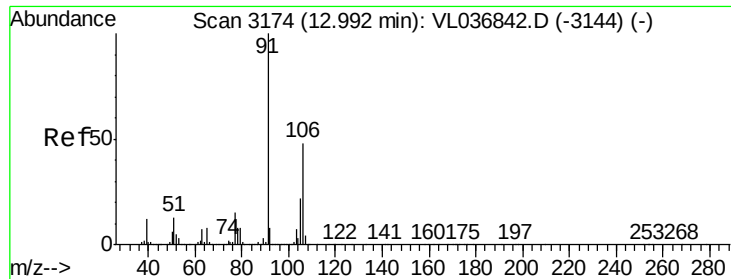
Reviewed By :Semsettin Yesilyurt 04/28/2021
Supervised By :Mahesh Dadoda 04/29/2021



#58
Ethyl Benzene
Concen: 0.649 ppbv
RT: 12.72 min Scan# 3090
Delta R.T. 0.02 min
Lab File: VL036871.D
Acq: 27 Apr 2021 23:52

Tgt Ion: 91 Resp: 290325
Ion Ratio Lower Upper
91 100
106 28.4 25.1 37.7



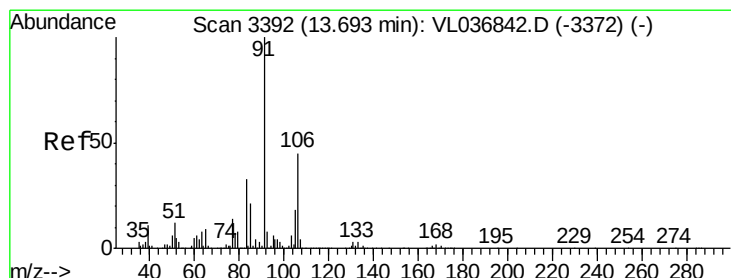
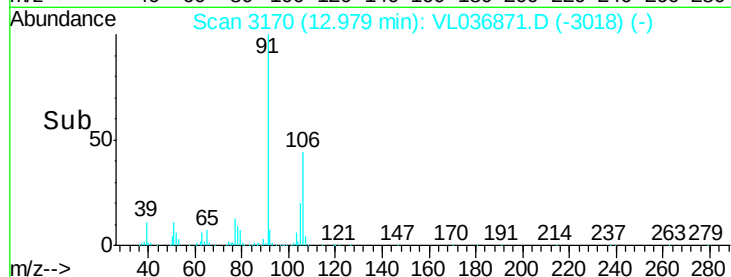
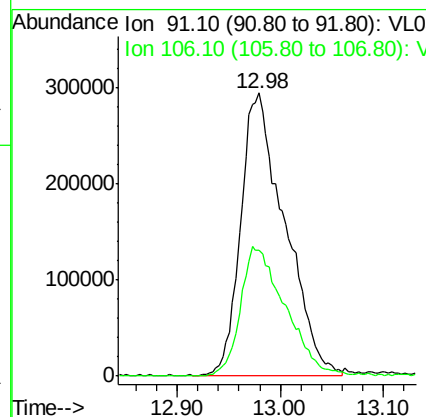
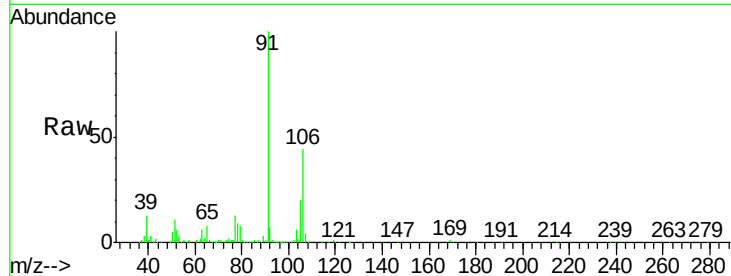


#59
m/p-Xylene
Concen: 2.187 ppbv
RT: 12.98 min
Instrument: MSVOA_1
Delta R.T.: 0.01 min
Lab File: VL036871.D
Acq: 27 Apr 2021 23:52

Tot Ion:
Ion Ratio
91 100
106 47.

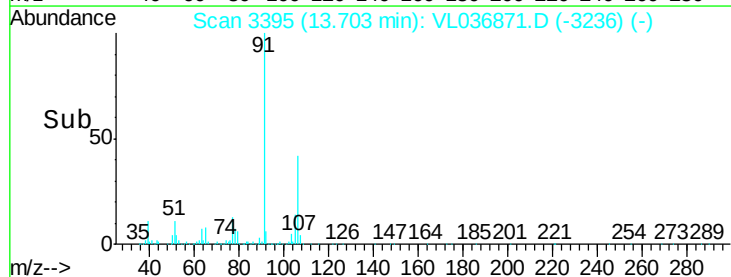
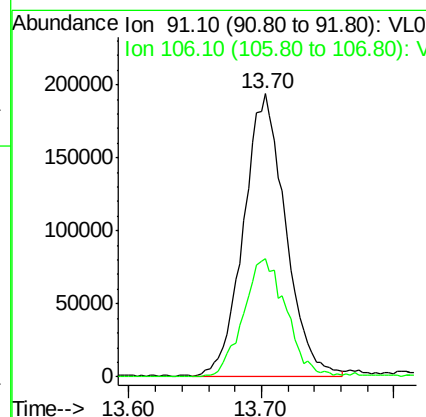
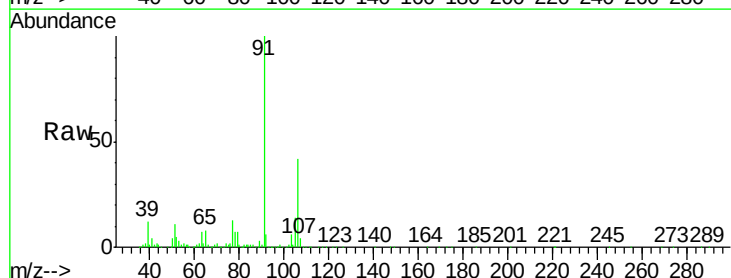
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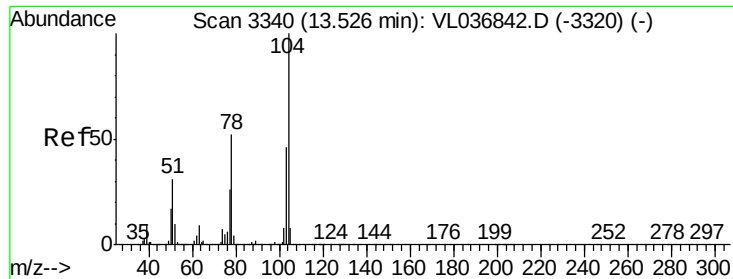
Reviewed By :Semsettin Yesilyurt 04/28/2021
Supervised By :Mahesh Dadoda 04/29/2021



#60
o-Xylene
Concen: 1.101 ppbv
RT: 13.70 min Scan# 3395
Delta R.T.: 0.01 min
Lab File: VL036871.D
Acq: 27 Apr 2021 23:52

Tgt Ion: 91 Resp: 425868
Ion Ratio Lower Upper
91 100
106 43.6 22.6 67.7





#61

Stvrene

Concen: 0.168 ppbv m

RT: 13.54

Delta R.T.

Lab File:

Acq: 27 Apr 2021 23:52

Instrument :

MSVOA_L

ClientSampleId :

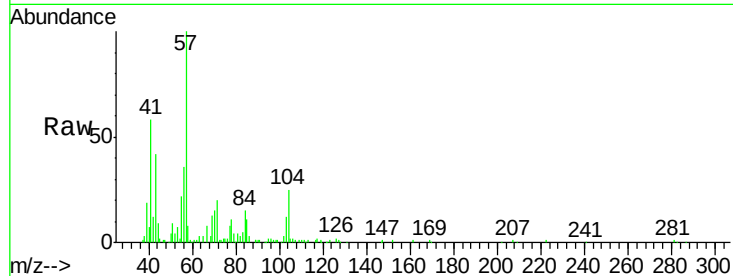
DDC-2-INFLUENT-2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2021

Supervised By :Mahesh Dadoda 04/29/2021



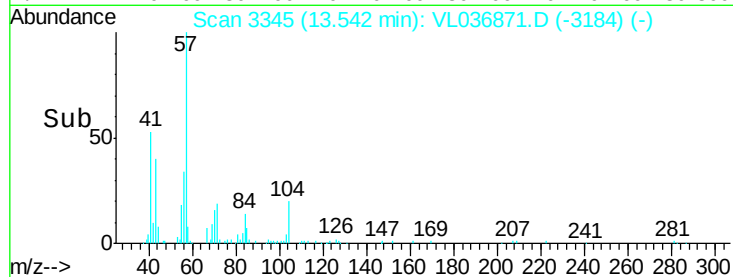
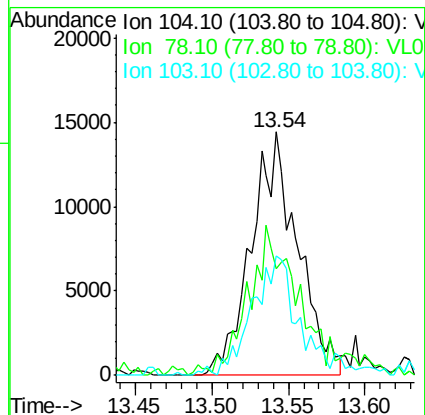
Tot Ion:1

Ion Rati

104 100

78 0.

103 51.



#64

n-propylbenzene

Concen: 0.203 ppbv m

RT: 15.58 min Scan# 3978

Delta R.T. 0.02 min

Lab File: VL036871.D

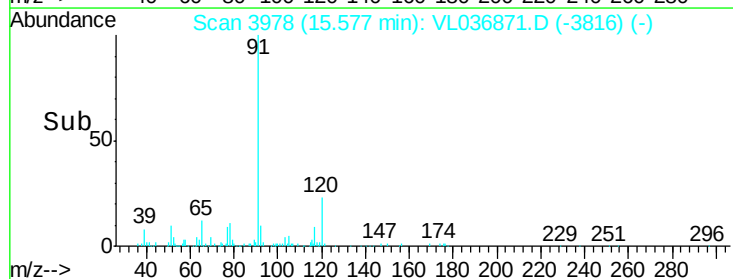
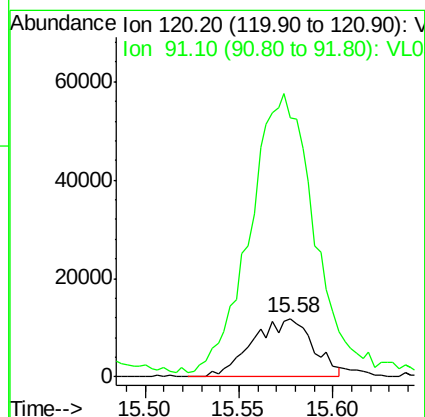
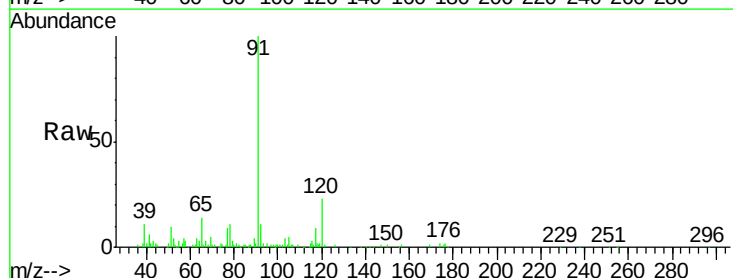
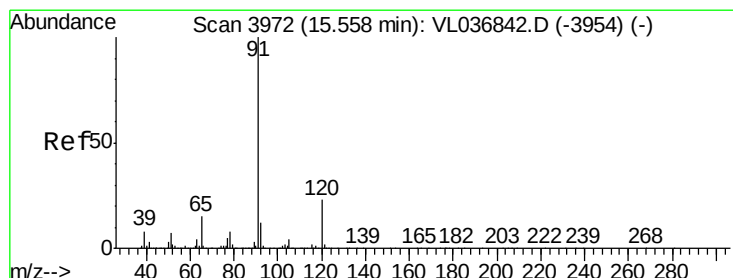
Acq: 27 Apr 2021 23:52

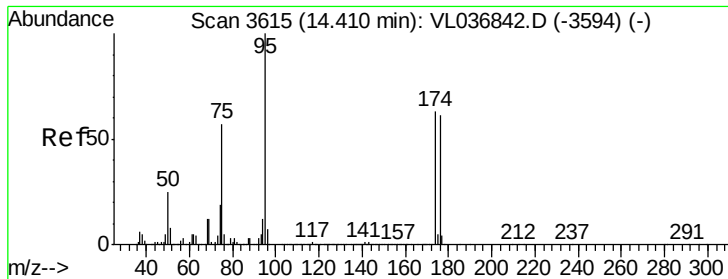
Tgt Ion:120 Resp: 26600

Ion Ratio Lower Upper

120 100

91 535.7 378.6 567.8



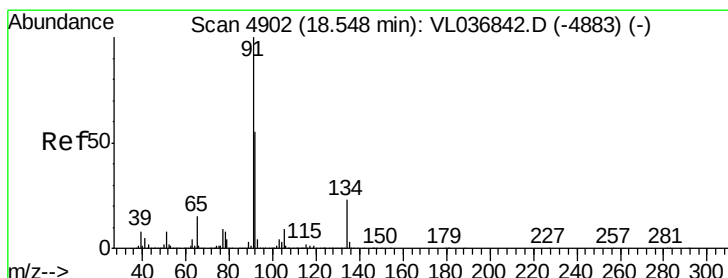
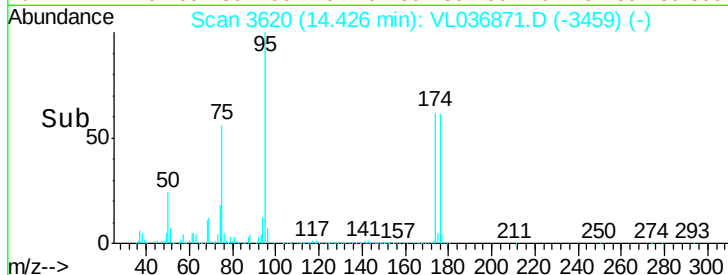
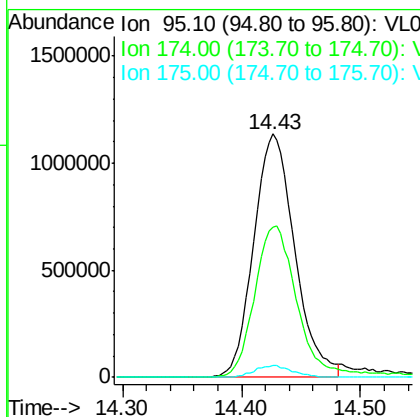
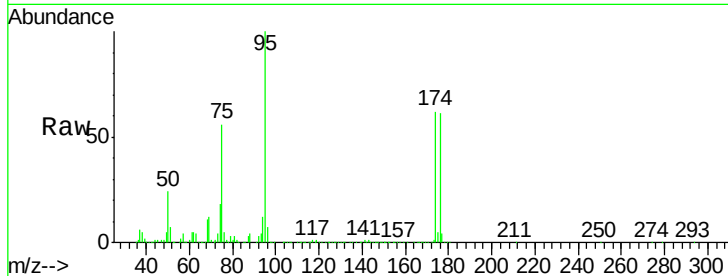


#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.580 ppbv
 RT: 14.43 min
 Instrument: MSVOA_1
 Delta R.T.:
 Client Sample Id:
 Lab File: DDC-2-INFLUENT-2
 Acq: 27 Apr 2021 23:52

Tot Ion:
 Ion Ratio
 95 100
 174 66.
 175 4.

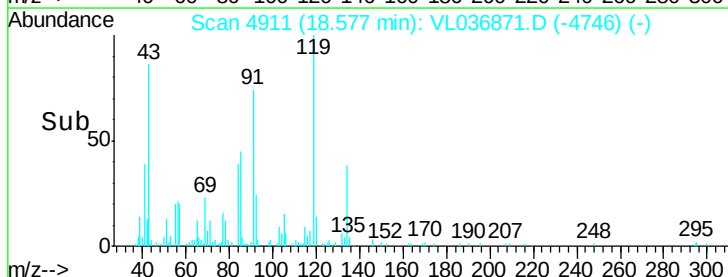
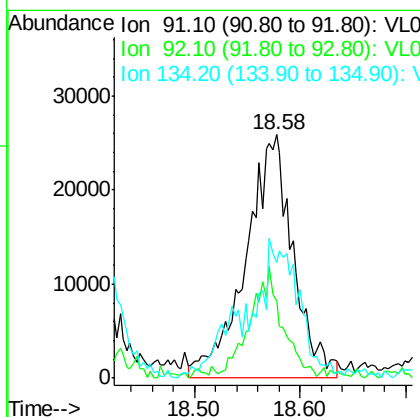
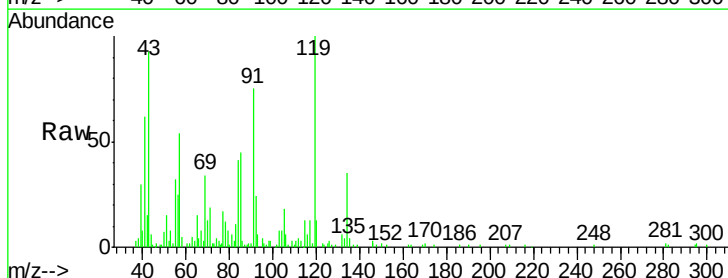
Manual Integrations
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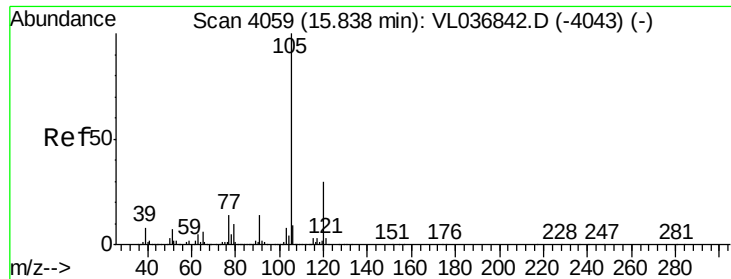
Reviewed By :Semsettin Yesilyurt 04/28/2021
 Supervised By :Mahesh Dadoda 04/29/2021



#70
 n-Butylbenzene
 Concen: 0.155 ppbv m
 RT: 18.58 min Scan# 4911
 Delta R.T. 0.03 min
 Lab File: VL036871.D
 Acq: 27 Apr 2021 23:52

Tgt Ion: 91 Resp: 80688
 Ion Ratio Lower Upper
 91 100
 92 34.2 43.5 65.3#
 134 47.9 18.2 27.4#





#72

4-Ethyltoluene

Concen: 0.464 ppbv m

RT: 15.85

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 27 Apr 2021 23:52

Tot Ion:1

Ion Ratio

105 100

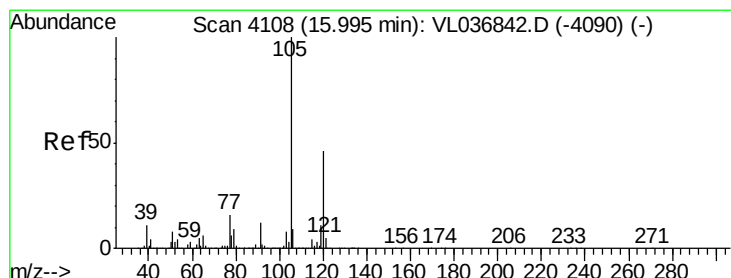
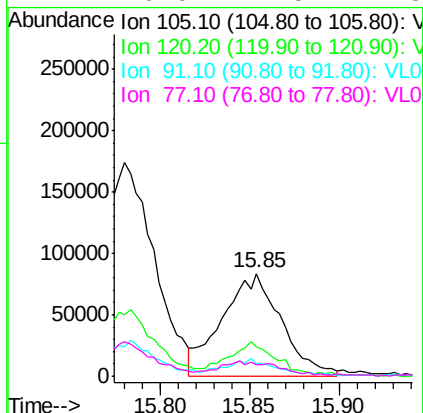
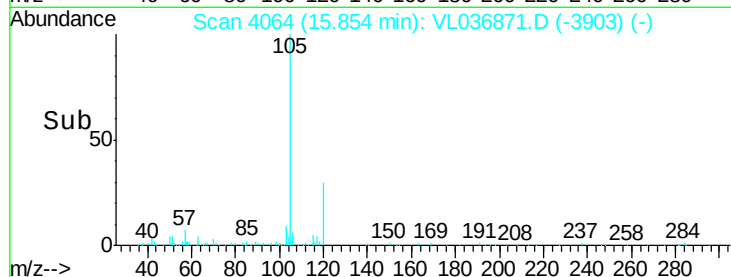
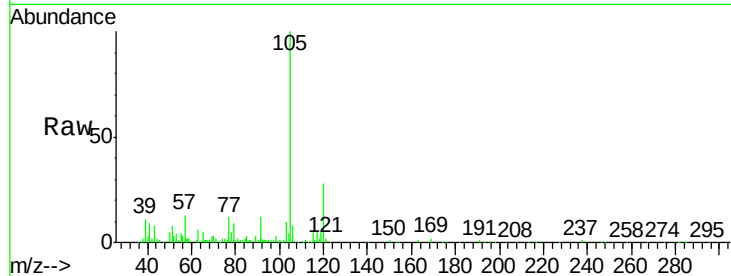
120 29.

91 12.

77 0.0 11.5 17.3#

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 04/28/2021
Supervised By :Mahesh Dadoda 04/29/2021



#73

1,3,5-Trimethylbenzene

Concen: 0.327 ppbv

RT: 16.01 min Scan# 4113

Delta R.T. 0.02 min

Lab File: VL036871.D

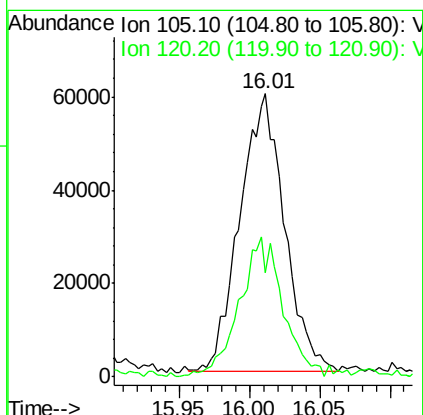
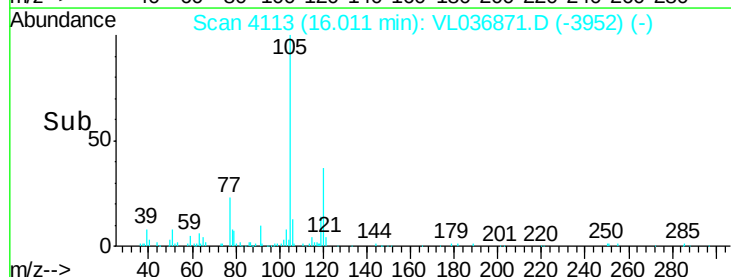
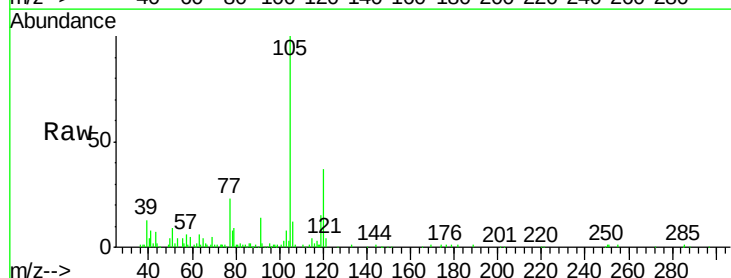
Acq: 27 Apr 2021 23:52

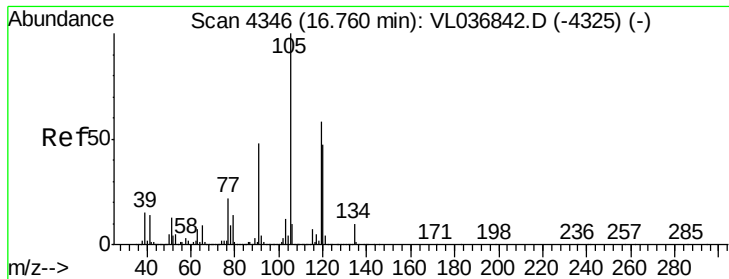
Tgt Ion:105 Resp: 131514

Ion Ratio Lower Upper

105 100

120 36.9 36.8 55.2





#74

1,2,4-Trimethylbenzene

Concen: 1.616 ppbv

RT: 16.77

Delta R.T. MSVOA_L

Lab File:

Acq: 27 Apr 2021 23:52

ClientSampleId :

DDC-2-INFLUENT-2

Tot Ion:1

Ion Ratio

105 100

120 43.

91 12.

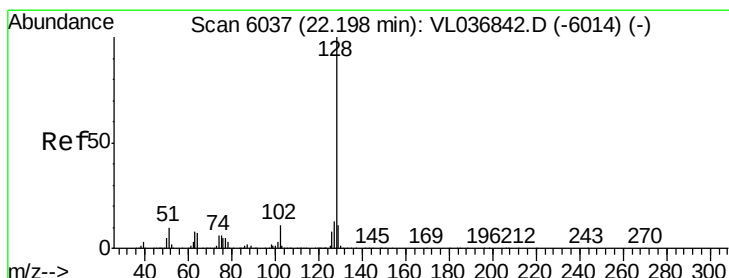
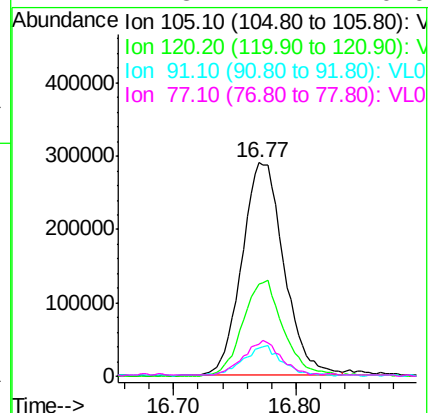
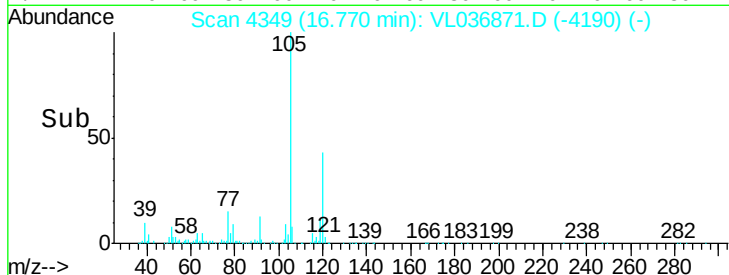
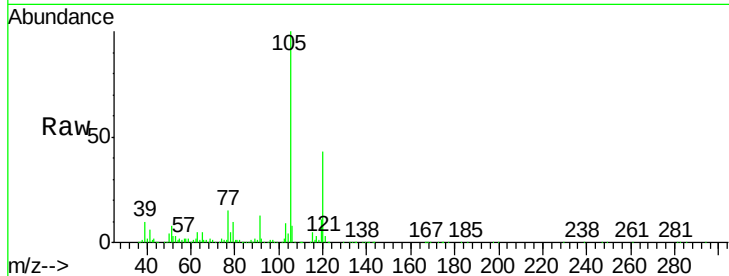
77 14.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2021

Supervised By :Mahesh Dadoda 04/29/2021



#79

Naphthalene

Concen: 0.363 ppbv m

RT: 22.22 min Scan# 6044

Delta R.T. 0.02 min

Lab File: VL036871.D

Acq: 27 Apr 2021 23:52

Tgt Ion:128 Resp: 86947

Ion Ratio Lower Upper

128 100

127 14.5

129 9.5

10.6

15.8

9.0

13.4

