

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL112321\
 Data File : VL038122.D
 Acq On : 24 Nov 2021 6:00
 Operator : SY/AP
 Sample : M4805-04
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 SG-CURATED-HOME

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 11/29/2021
 Supervised By : Mahesh Dadoda 11/29/2021

Quant Time: Nov 26 06:00:08 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111821A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Thu Nov 18 13:16:09 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	867123	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.16	114	2457425	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.06	117	2184340	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	1806818	11.47	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	114.70%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	3.04	85	27899	0.195 ppbv	94
4) Chloromethane	3.14	50	35725	0.576 ppbv #	85
9) Propene	3.01	41	205423	3.063 ppbv #	80
10) Heptane	8.10	43	135753	0.819 ppbv	98
11) Trichlorofluoromethane	3.94	101	240663	1.767 ppbv	96
13) Ethanol	3.60	45	1396373	215.459 ppbv	90
15) Acetone	3.83	43	4290082	57.063 ppbv	99
17) tert-Butyl alcohol	4.29	59	224348	2.460 ppbv	99
19) Isopropyl Alcohol	3.96	45	5956351	109.651 ppbv	100
20) Methylene Chloride	4.34	84	91424	2.171 ppbv	98
25) Ethyl Acetate	5.66	43	316332	1.266 ppbv #	97
26) Hexane	5.67	57	145377m	1.207 ppbv	
27) Carbon Disulfide	4.54	76	26234m	0.243 ppbv	
29) Chloroform	5.74	83	72636m	0.409 ppbv	
30) Cyclohexane	7.11	84	17853m	0.163 ppbv	
34) 2-Butanone	5.23	43	207125	2.090 ppbv	96
35) Carbon Tetrachloride	7.01	117	10263m	0.059 ppbv	
36) Benzene	6.87	78	236039	0.963 ppbv	97
38) Trichloroethene	7.81	130	7250m	0.078 ppbv	
40) 1,4-Dioxane	7.83	88	36440m	1.487 ppbv	
41) Tetrahydrofuran	6.04	42	114666m	1.864 ppbv	
44) 2,2,4-Trimethylpentane	7.85	57	47186m	0.115 ppbv	
52) Tetrachloroethene	11.20	164	3428319	37.797 ppbv	98
53) Toluene	9.78	91	612520	2.172 ppbv	98
58) Ethyl Benzene	12.68	91	307206	0.851 ppbv	94
59) m/p-Xylene	12.94	91	203484m	0.670 ppbv	
60) o-Xylene	13.66	91	84340	0.299 ppbv	99
61) Styrene	13.50	104	2494951	16.506 ppbv	93
62) Isopropylbenzene	14.64	105	768655	1.921 ppbv	95
64) n-propylbenzene	15.53	120	14117m	0.138 ppbv	
69) p-Isopropyltoluene	17.63	119	81195m	0.211 ppbv	
72) 4-Ethyltoluene	15.81	105	41093m	0.126 ppbv	
73) 1,3,5-Trimethylbenzene	15.97	105	48916m	0.164 ppbv	
74) 1,2,4-Trimethylbenzene	16.73	105	161941	0.526 ppbv #	69
79) Naphthalene	22.15	128	27498m	0.170 ppbv	

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

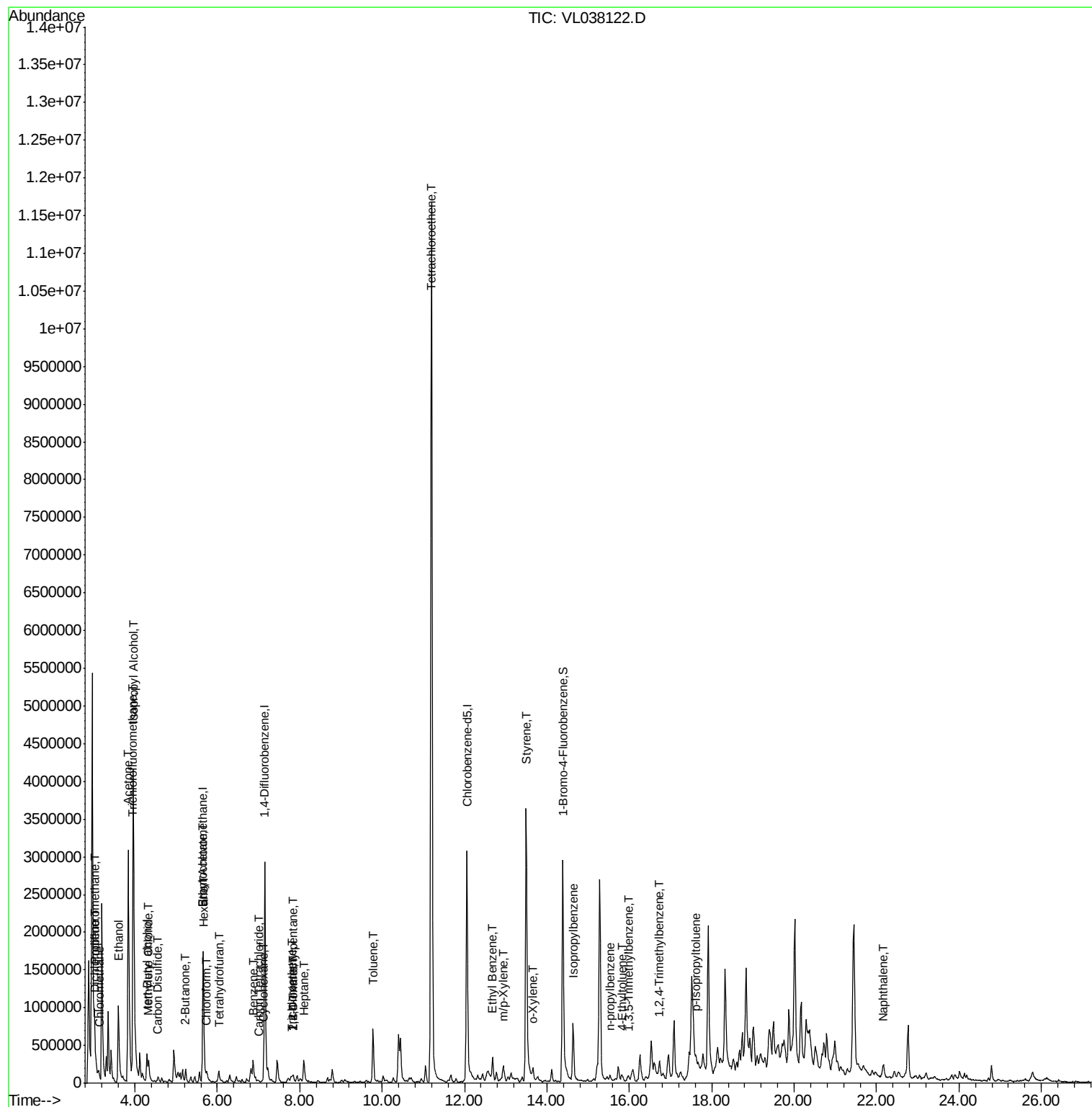
Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL112321\
Data File : VL038122.D
Acq On : 24 Nov 2021 6:00
Operator : SY/AP
Sample : M4805-04
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

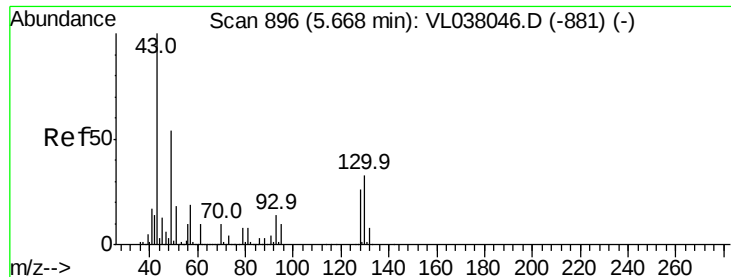
Instrument :
MSVOA_L
ClientSampleId :
SG-CURATED-HOME

Quant Time: Nov 26 06:00:08 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111821
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Thu Nov 18 13:16:09 2021
Response via : Initial Calibration

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.65 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: SG-CURATED-HOME

Acq: 24 Nov 2021 8:00

Tot Ion:

Ion Ratio

49 100

128 47.

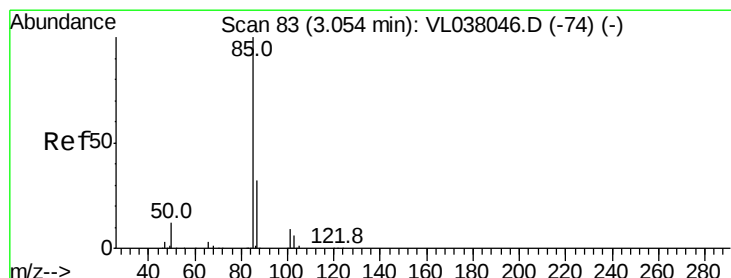
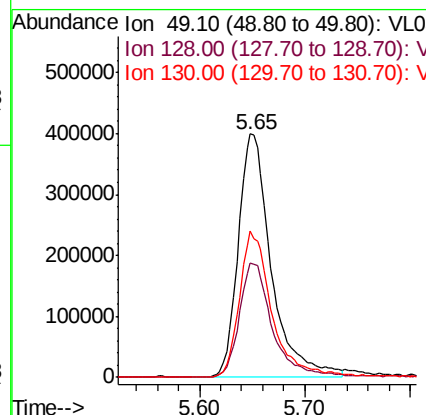
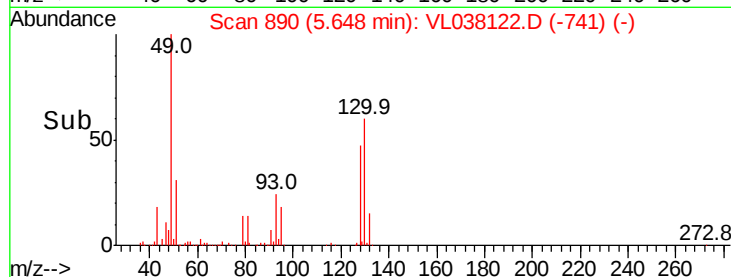
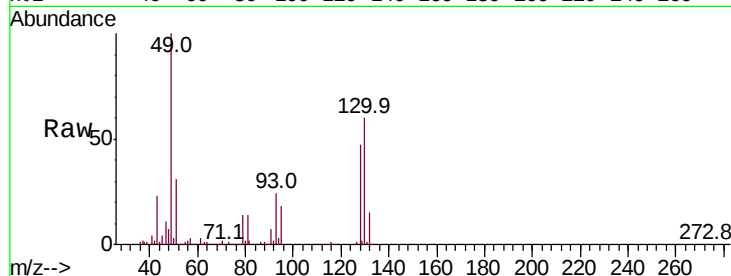
130 59.

Manual Integrations

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Supervised By :Mahesh Dadoda 11/29/2021



#2

Dichlorodifluoromethane

Concen: 0.195 ppbv

RT: 3.04 min Scan# 79

Delta R.T. -0.01 min

Lab File: VL038122.D

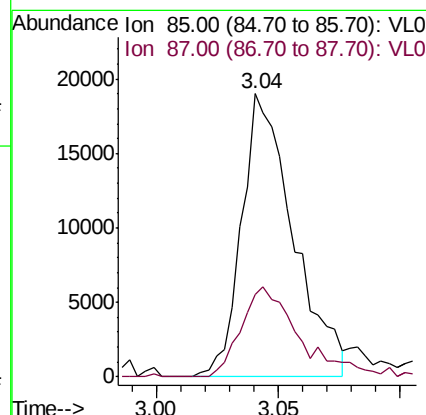
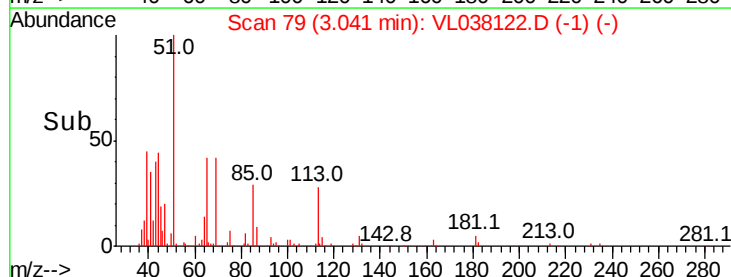
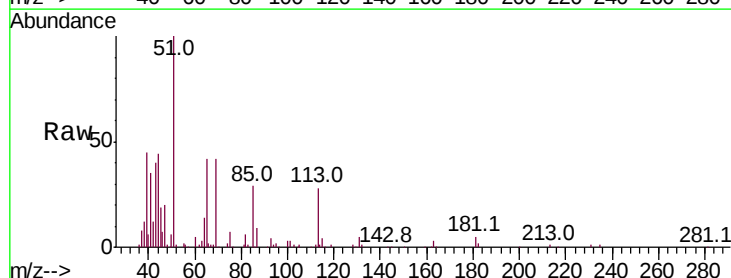
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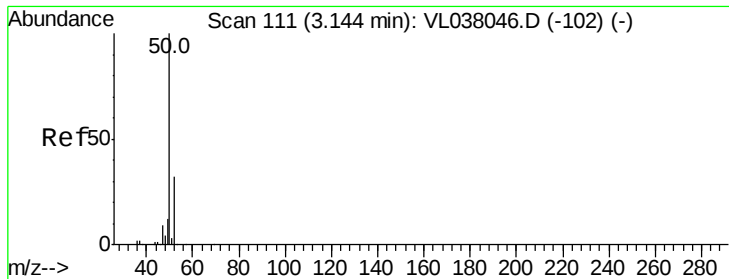
Tgt Ion: 85 Resp: 27899

Ion Ratio Lower Upper

85 100

87 29.1 25.8 38.6





#4

Chloromethane

Concen: 0.576 ppbv

RT: 3.14 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 24 Nov 2021 8:00 SG-CURATED-HOME

Tot Ion:

Ion Ratio

50 100

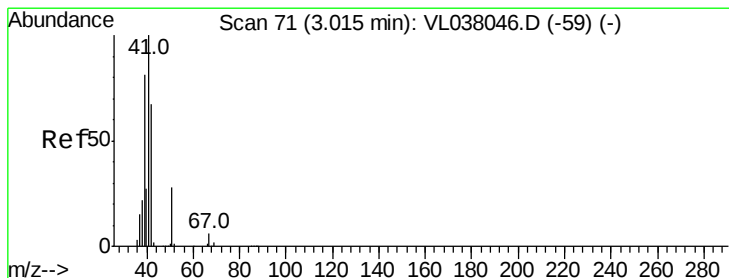
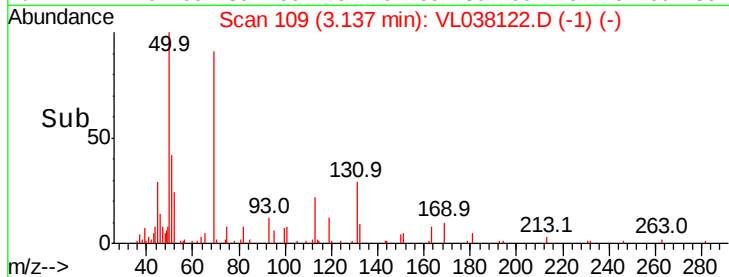
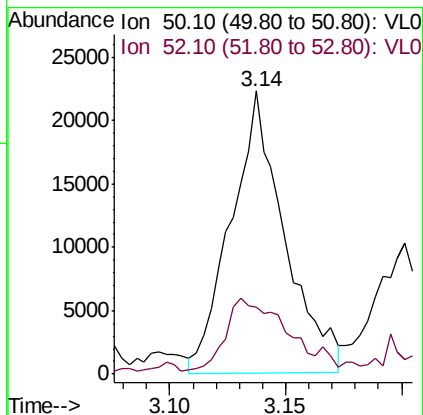
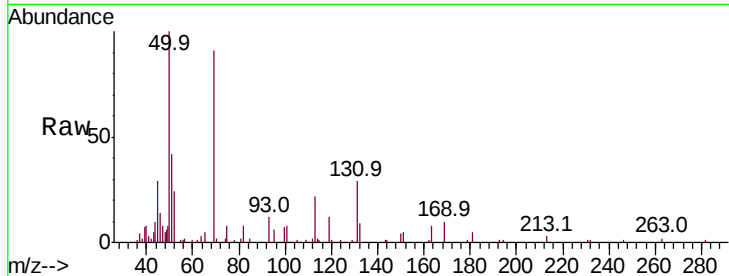
52 23.

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Reviewed By :Semsettin Yesilyurt 11/29/2021

Supervised By :Mahesh Dadoda 11/29/2021



#9

Propene

Concen: 3.063 ppbv

RT: 3.01 min Scan# 71

Delta R.T. -0.00 min

Lab File: VL038122.D

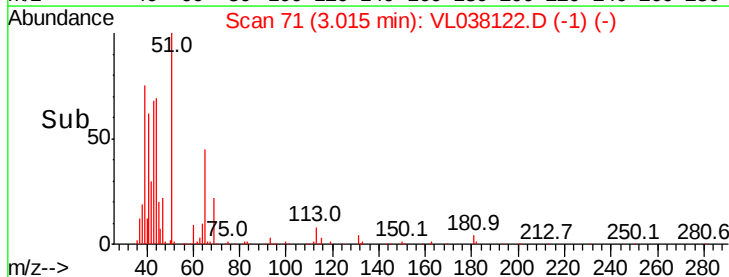
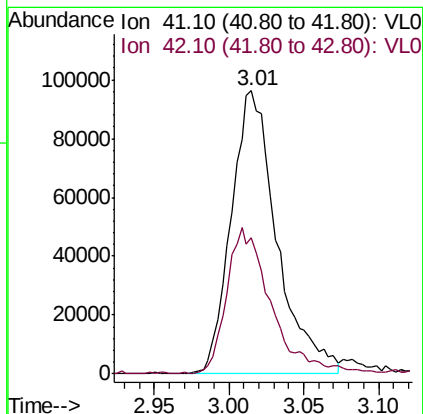
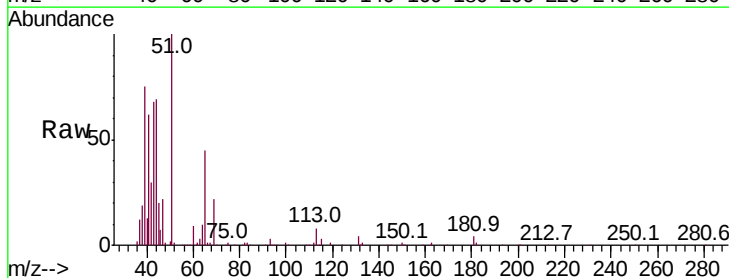
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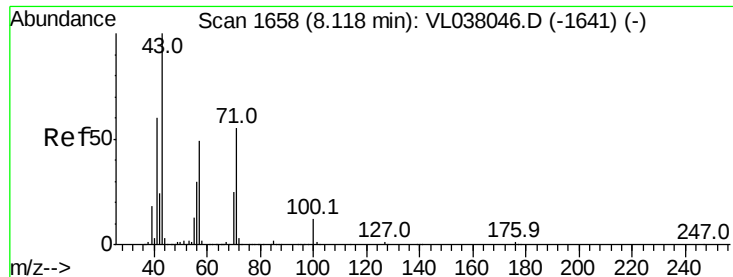
Tgt Ion: 41 Resp: 205423

Ion Ratio Lower Upper

41 100

42 50.9 53.8 80.8#



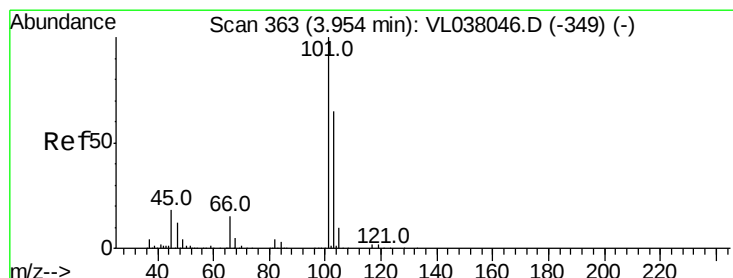
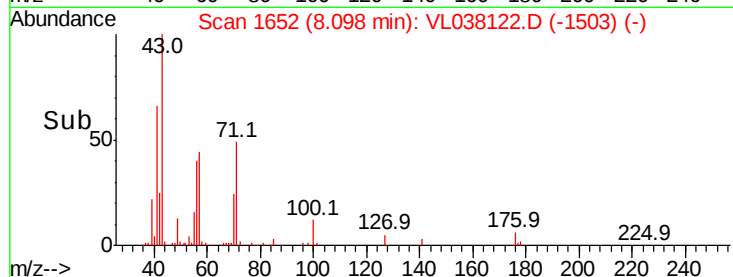
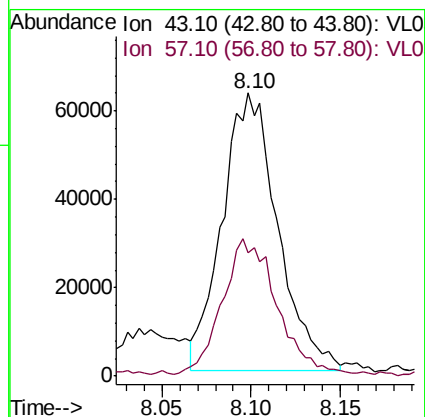
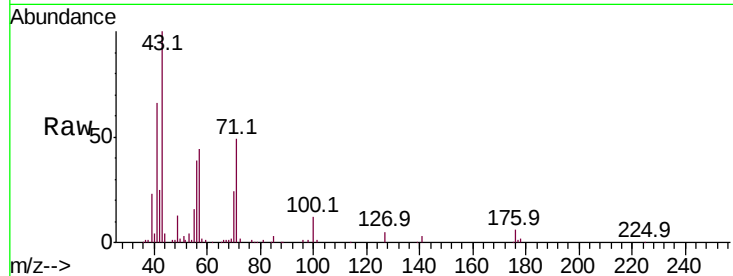


#10
Heptane
Concen: 0.819 ppbv
RT: 8.10
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 24 Nov 2021 8:00 SG-CURATED-HOME

Tot Ion:
Ion Ratio
43 100
57 49.

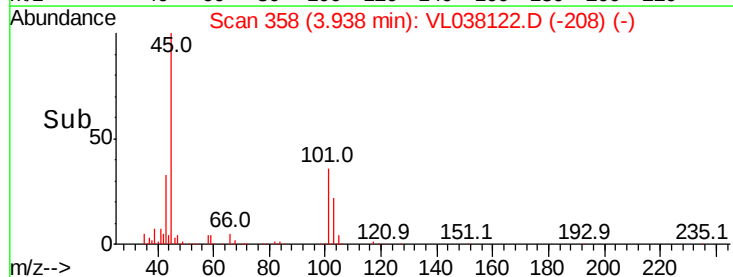
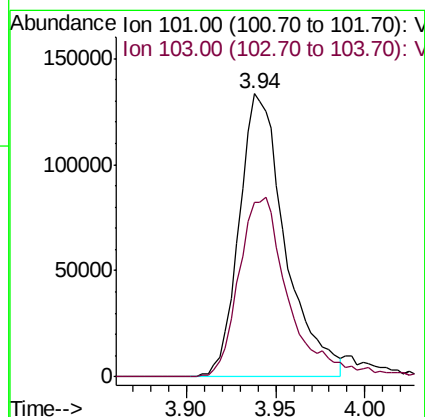
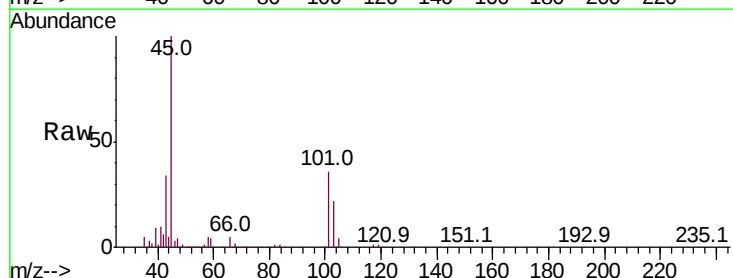
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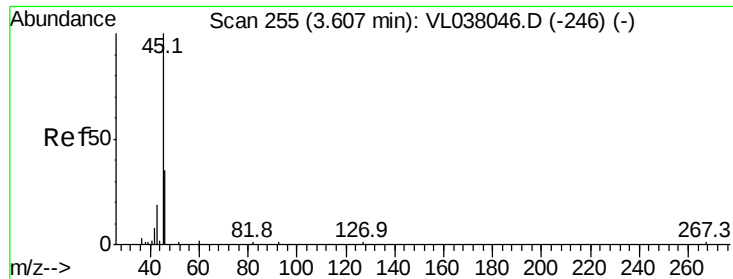
Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#11
Trichlorofluoromethane
Concen: 1.767 ppbv
RT: 3.94 min Scan# 358
Delta R.T. -0.02 min
Lab File: VL038122.D
Acq: 24 Nov 2021 6:00

Tgt Ion:101 Resp: 240663
Ion Ratio Lower Upper
101 100
103 61.9 51.8 77.6



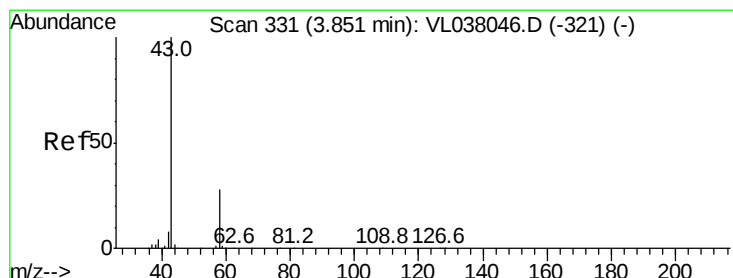
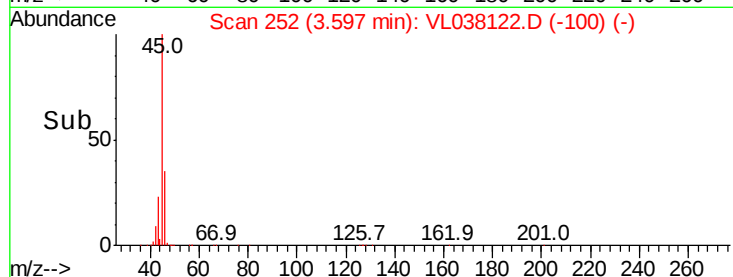
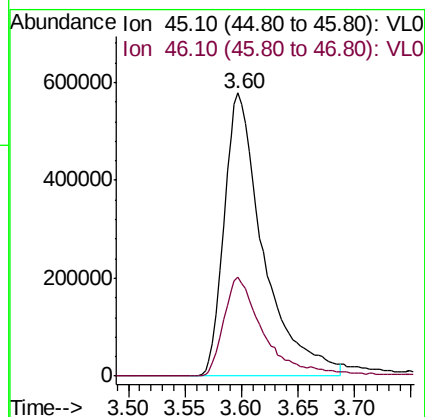
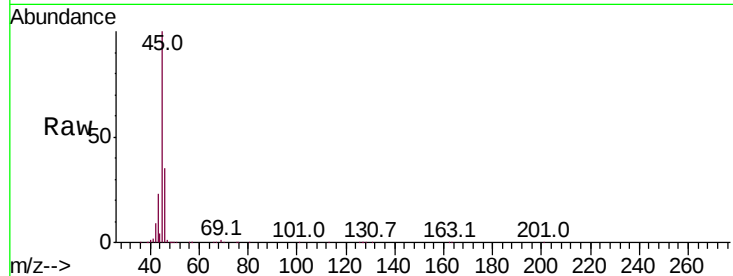


#13
 Ethanol
 Concen: 215.459 ppbv
 RT: 3.60
 Instrument : MSVOA_1
 Delta R.T. :
 Lab File: ClientSampleId :
 Acq: 24 Nov 2021 6:00

Tot Ion:
 Ion Ratio
 45 100
 46 37.

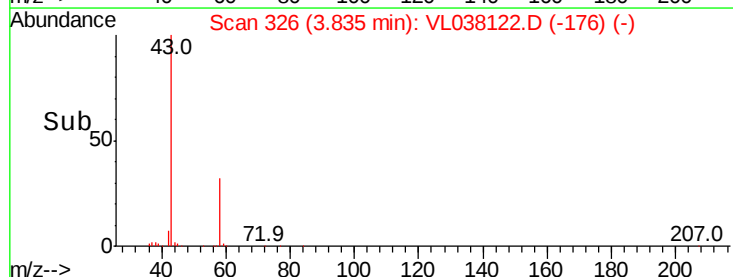
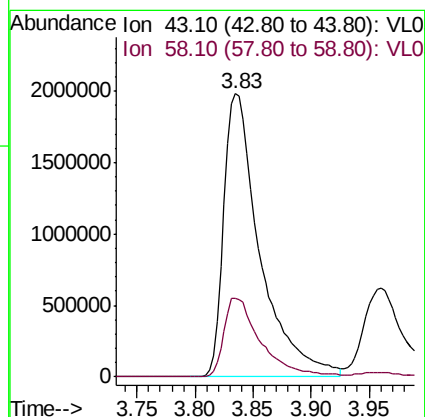
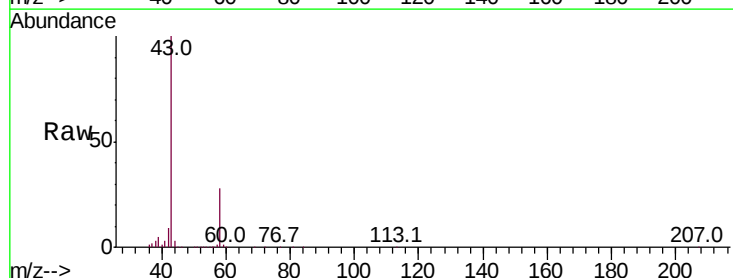
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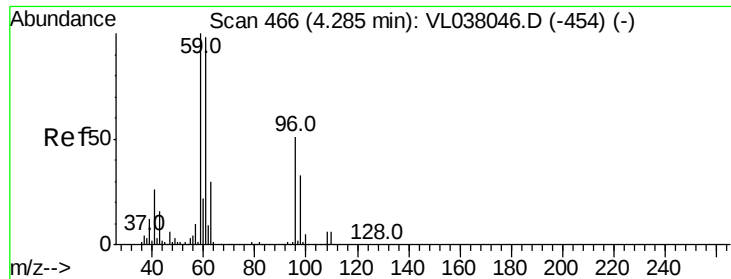
Reviewed By :Semsettin Yesilyurt 11/29/2021
 Supervised By :Mahesh Dadoda 11/29/2021



#15
 Acetone
 Concen: 57.063 ppbv
 RT: 3.83 min Scan# 326
 Delta R.T. -0.02 min
 Lab File: VL038122.D
 Acq: 24 Nov 2021 6:00

Tgt Ion: 43 Resp: 4290082
 Ion Ratio Lower Upper
 43 100
 58 28.5 22.4 33.6





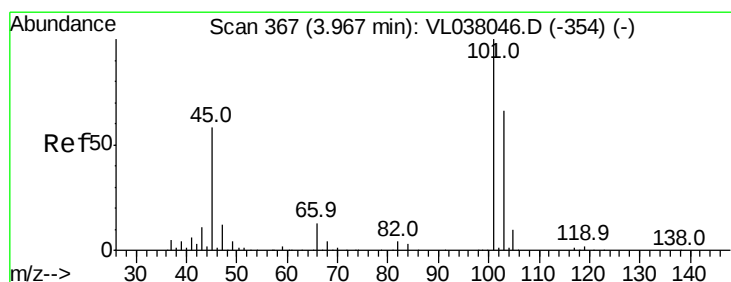
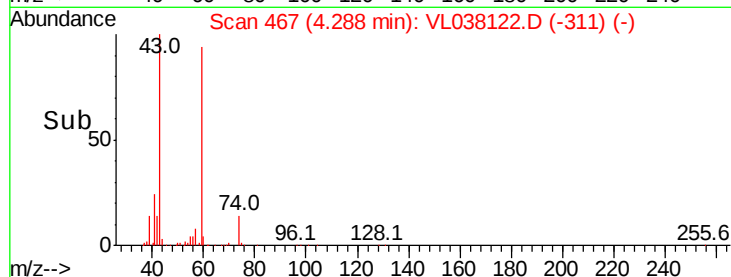
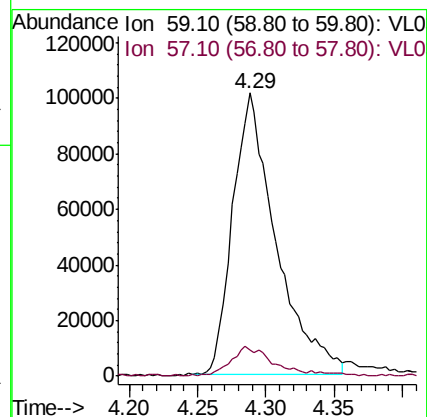
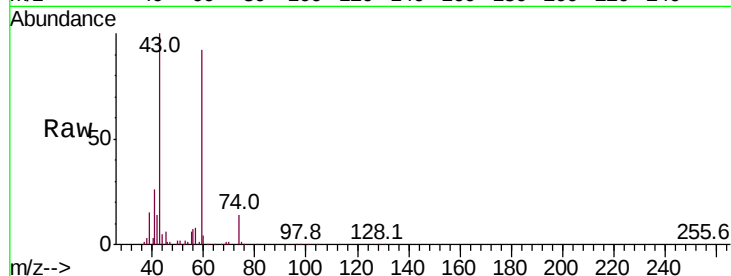
#17

tert-Butyl alcohol
Concen: 2.460 ppbv
RT: 4.29
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
Acq: 24 Nov 2021 6:00

Tot Ion:
Ion Ratio
59 100
57 11.

Manual Integrations
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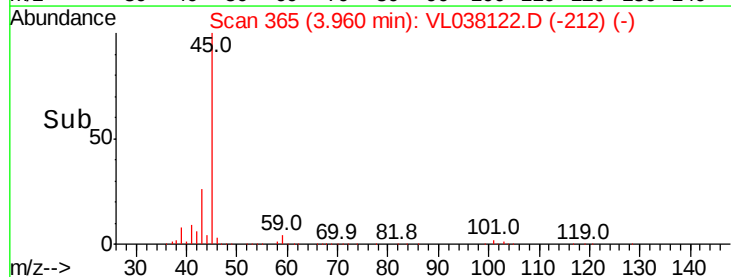
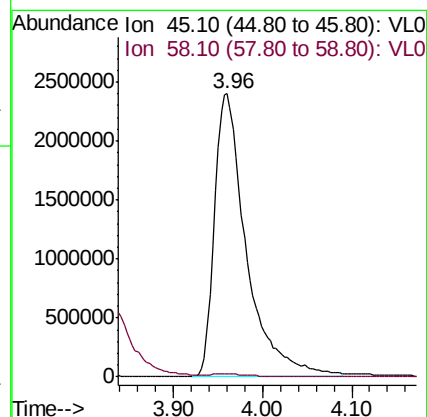
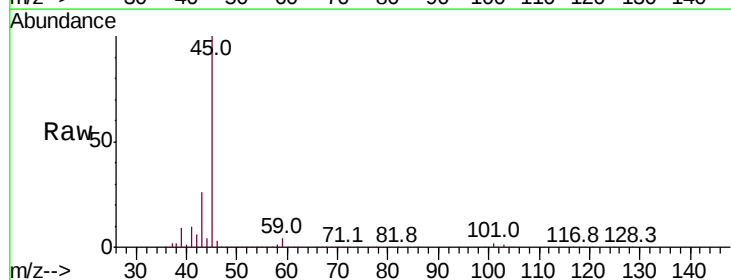
Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021

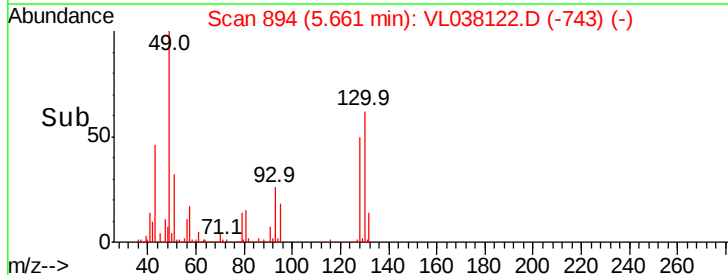
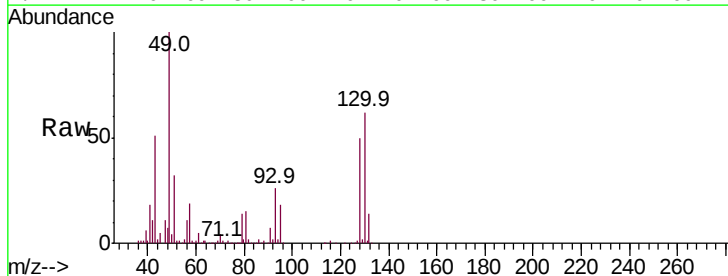
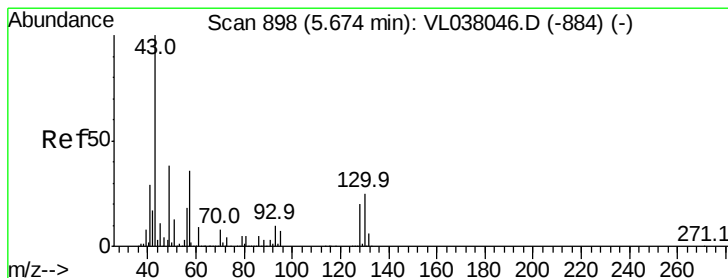
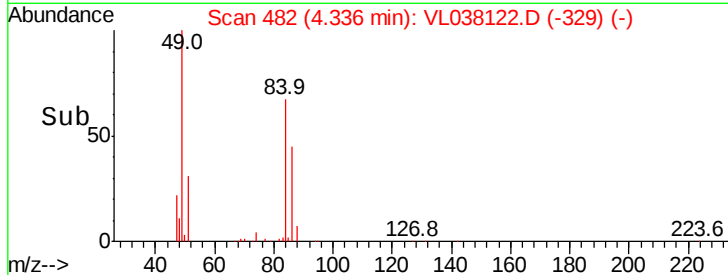
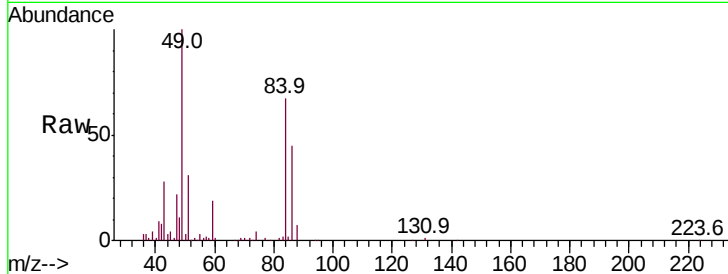
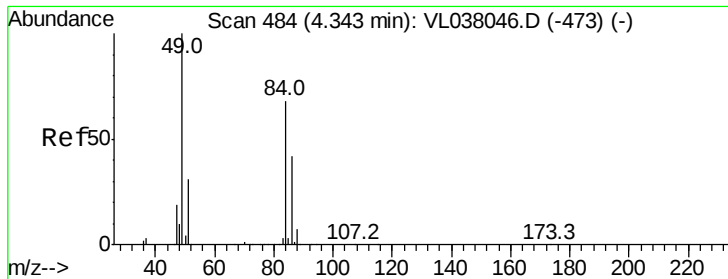


#19

Isopropyl Alcohol
Concen: 109.651 ppbv
RT: 3.96 min Scan# 365
Delta R.T. -0.01 min
Lab File: VL038122.D
Acq: 24 Nov 2021 6:00

Tgt Ion: 45 Resp: 5956351
Ion Ratio Lower Upper
45 100
58 1.5 1.4 2.0



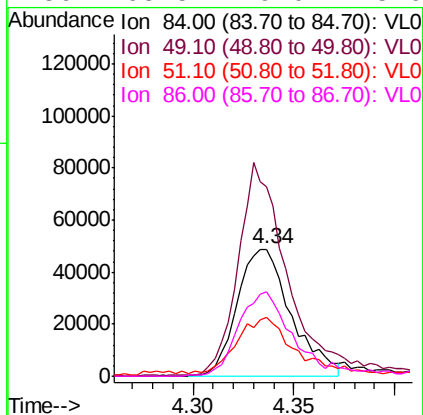


#20
Methvlene Chloride
Concen: 2.171 ppbv
RT: 4.34
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 24 Nov 2021 8:00 SG-CURATED-HOME

Tot Ion:
Ion Ratio
84 100
49 147.
51 44.
86 65.5 49.0 73.6

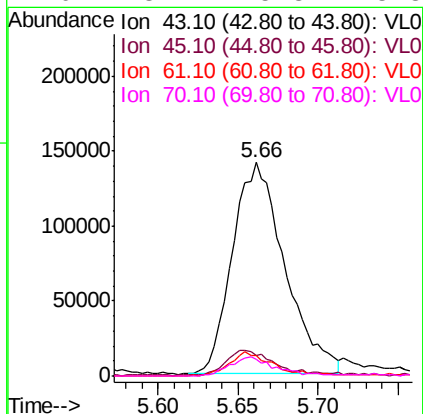
Manual Integrations
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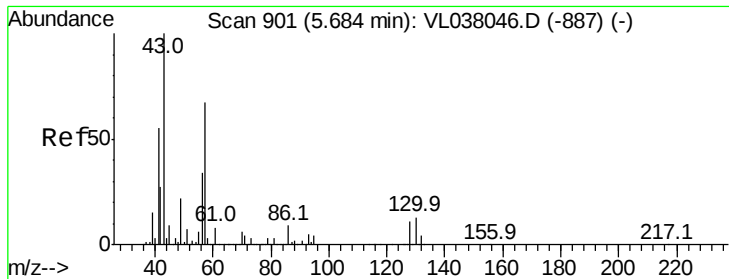
Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#25
Ethyl Acetate
Concen: 1.266 ppbv
RT: 5.66 min Scan# 894
Delta R.T. -0.01 min
Lab File: VL038122.D
Acq: 24 Nov 2021 6:00

Tgt Ion: 43 Resp: 316332
Ion Ratio Lower Upper
43 100
45 11.9 7.9 11.9#
61 9.8 7.8 11.6
70 8.2 5.8 8.8



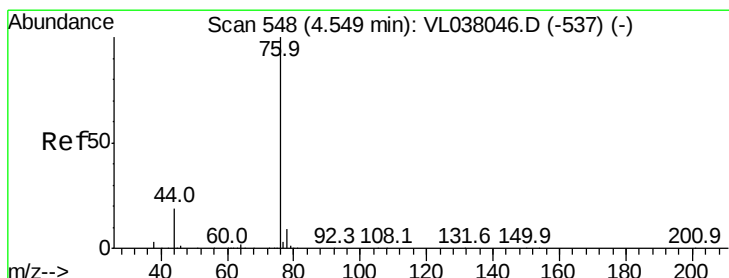
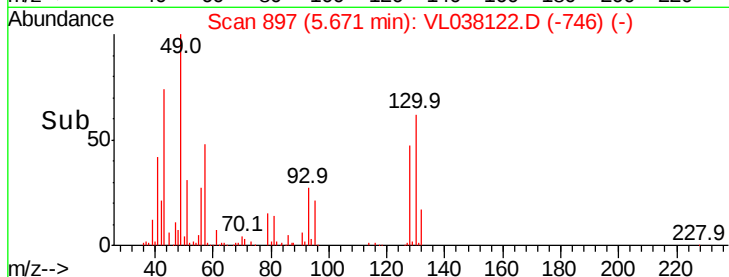
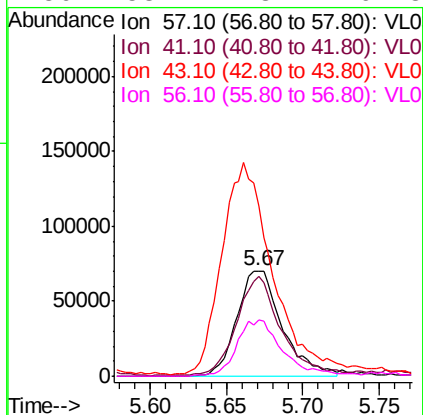
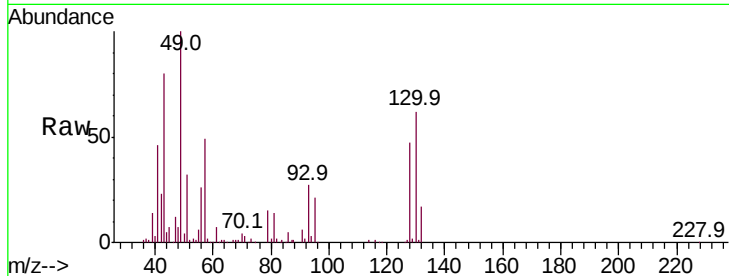


#26
Hexane
Concen: 1.207 ppbv m
RT: 5.67
Instrument: MSVOA_1
Delta R.T.:
ClientSampleId:
Lab File: SG-CURATED-HOME
Acq: 24 Nov 2021 6:00

Tot Ion:
Ion Ratio
57 100
41 92.
43 230.
56 53.4 43.2 64.8

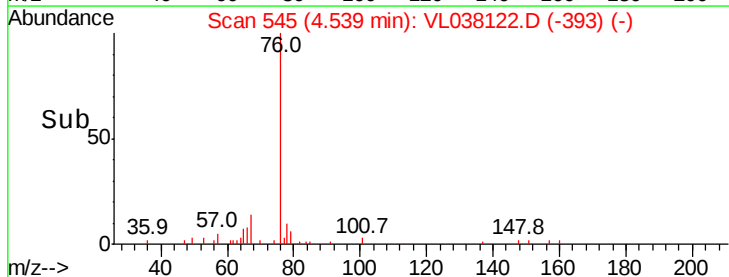
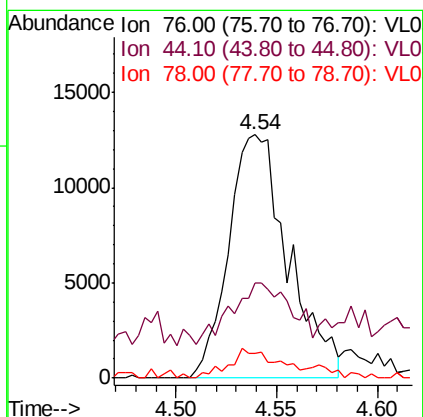
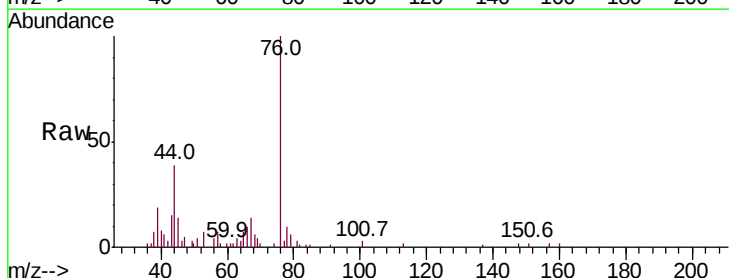
Manual Integrations
APPROVED

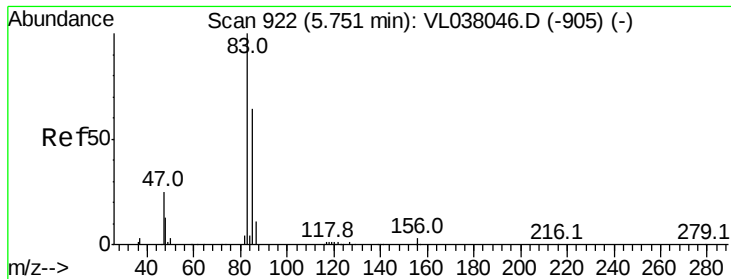
Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#27
Carbon Disulfide
Concen: 0.243 ppbv m
RT: 4.54 min Scan# 545
Delta R.T. -0.01 min
Lab File: VL038122.D
Acq: 24 Nov 2021 6:00

Tgt Ion: 76 Resp: 26234
Ion Ratio Lower Upper
76 100
44 25.6 14.9 22.3#
78 0.0 7.6 11.4#





#29

Chloroform

Concen: 0.409 ppbv m

RT: 5.74 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 24 Nov 2021 6:00 SG-CURATED-HOME

Tot Ion:

Ion Ratio

83 100

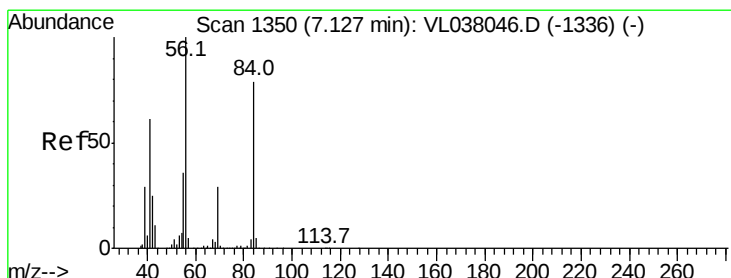
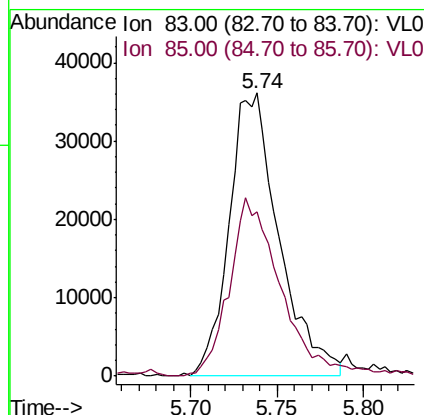
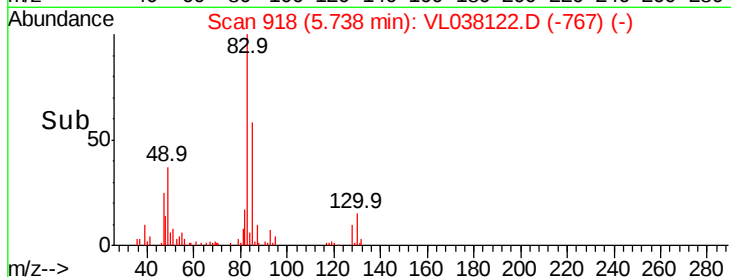
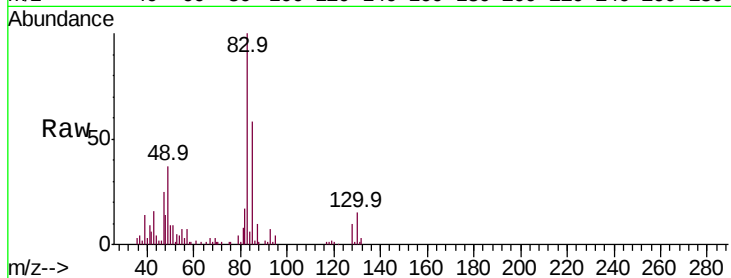
85 58.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/29/2021

Supervised By :Mahesh Dadoda 11/29/2021



#30

Cyclohexane

Concen: 0.163 ppbv m

RT: 7.11 min Scan# 1346

Delta R.T. -0.01 min

Lab File: VL038122.D

Acq: 24 Nov 2021 6:00

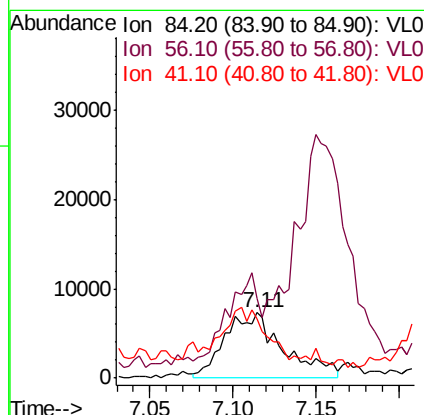
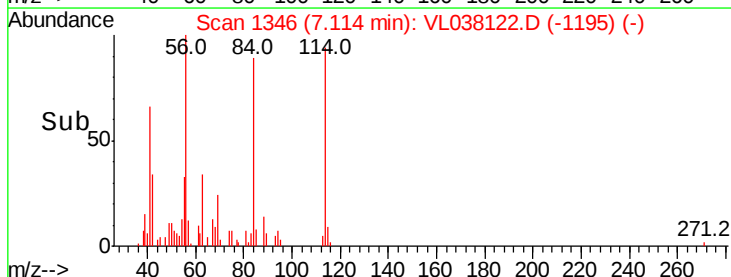
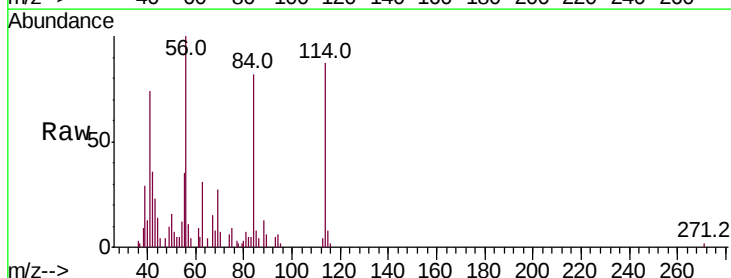
Tgt Ion: 84 Resp: 17853

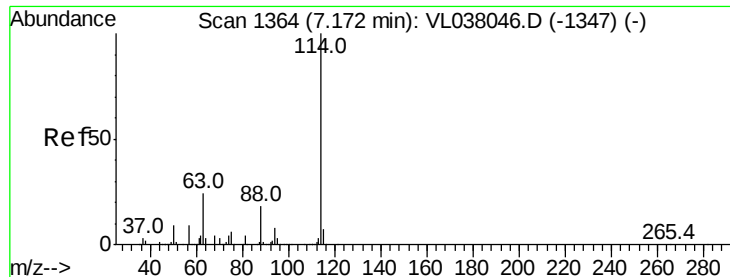
Ion Ratio Lower Upper

84 100

56 0.0 108.1 162.1#

41 126.6 64.4 96.6#





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.16 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: SG-CURATED-HOME

Acq: 24 Nov 2021 6:00

Tot Ion:1

Ion Rati

114 100

63 26.

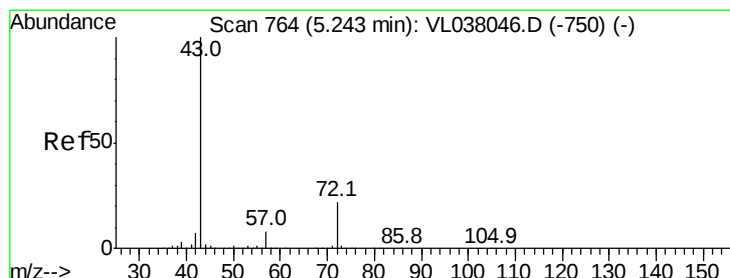
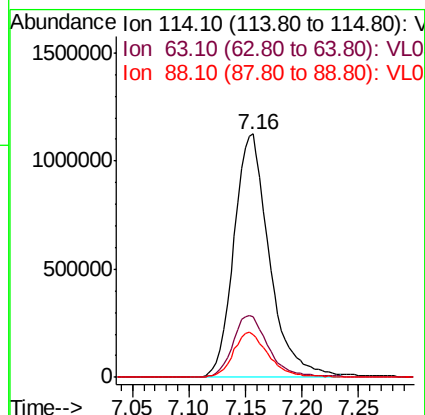
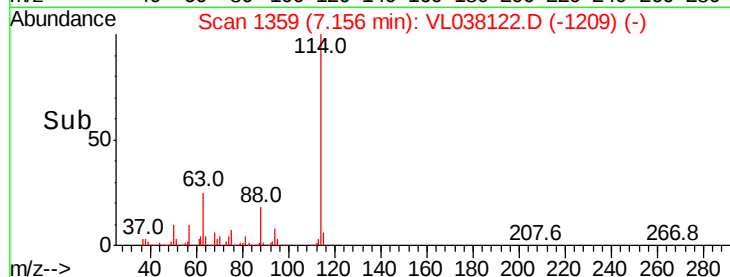
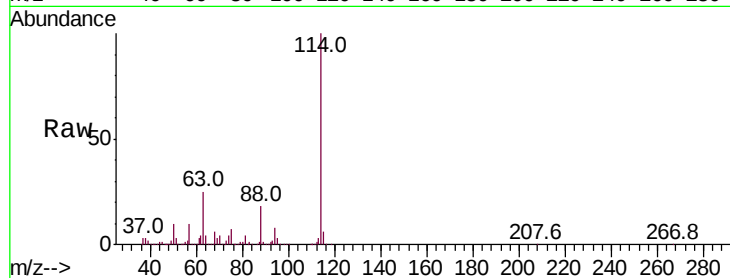
88 18.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/29/2021

Supervised By :Mahesh Dadoda 11/29/2021



#34

2-Butanone

Concen: 2.090 ppbv

RT: 5.23 min Scan# 760

Delta R.T. -0.01 min

Lab File: VL038122.D

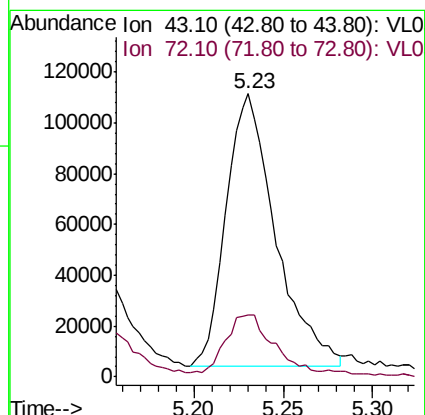
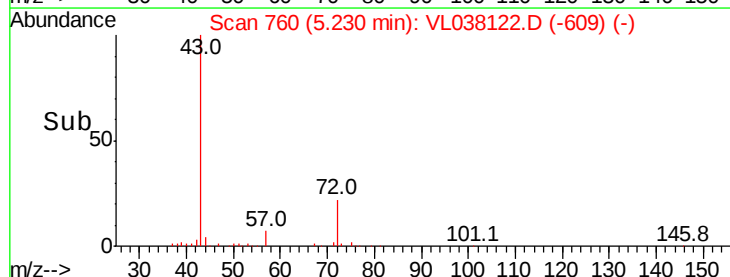
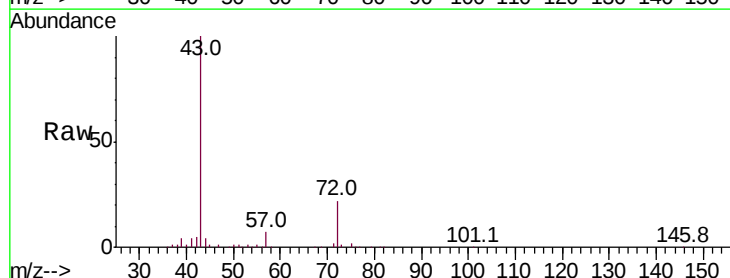
Acq: 24 Nov 2021 6:00

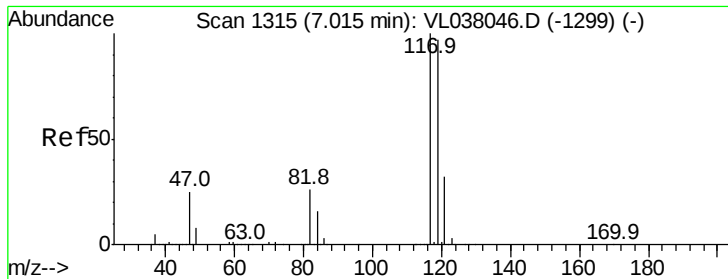
Tgt Ion: 43 Resp: 207125

Ion Ratio Lower Upper

43 100

72 25.5 18.8 28.2





#35

Carbon Tetrachloride

Concen: 0.059 ppbv m

RT: 7.01 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 24 Nov 2021 6:00 SG-CURATED-HOME

Tot Ion:1

Ion Rati

117 100

119 90.

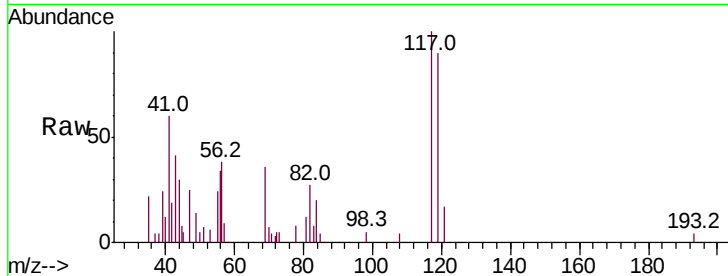
121 17.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/29/2021

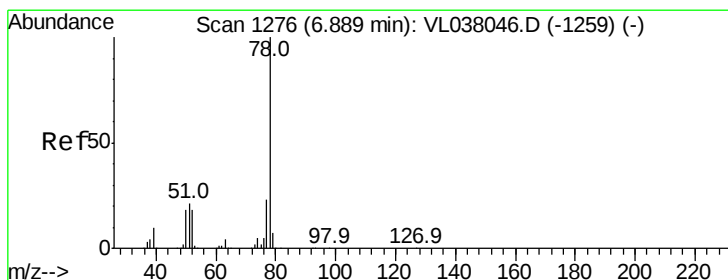
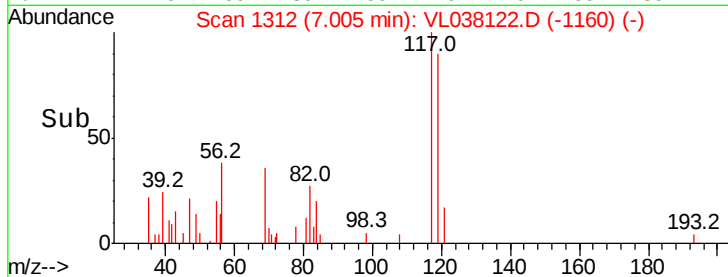
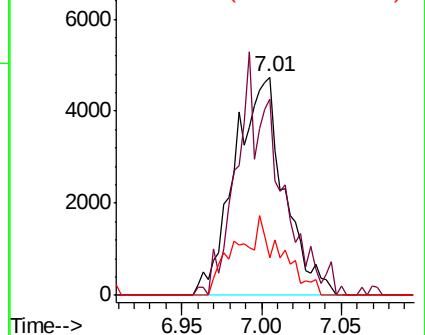
Supervised By :Mahesh Dadoda 11/29/2021



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V

Ion 121.00 (120.70 to 121.70): V



#36

Benzene

Concen: 0.963 ppbv

RT: 6.87 min Scan# 1269

Delta R.T. -0.02 min

Lab File: VL038122.D

Acq: 24 Nov 2021 6:00

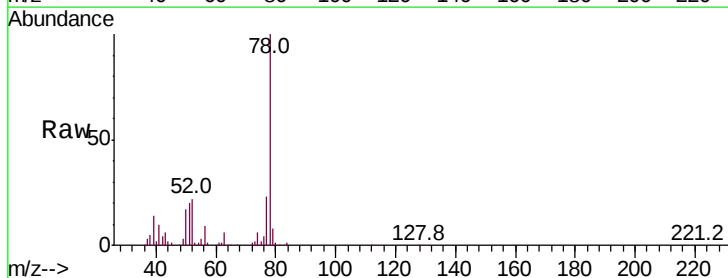
Tgt Ion: 78 Resp: 236039

Ion Ratio Lower Upper

78 100

77 22.6 18.2 27.4

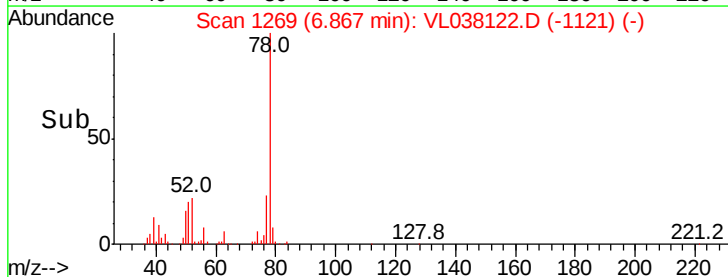
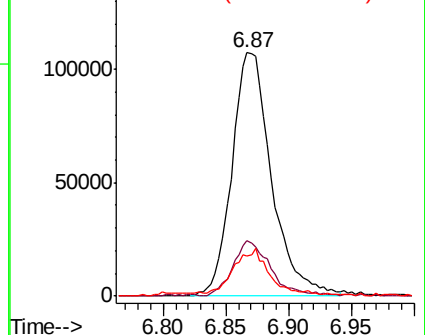
50 15.9 14.7 22.1

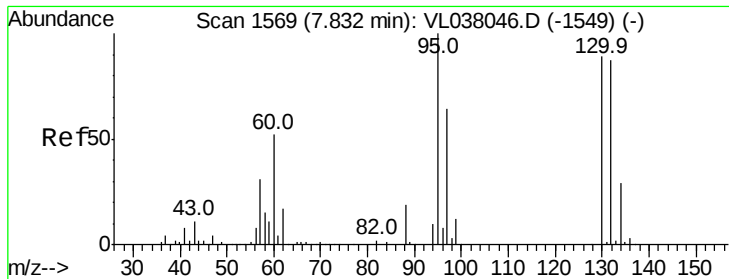


Abundance Ion 78.10 (77.80 to 78.80): VL0

Ion 77.10 (76.80 to 77.80): VL0

Ion 50.10 (49.80 to 50.80): VL0





#38

Trichloroethene

Concen: 0.078 ppbv m

RT: 7.81 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 24 Nov 2021 8:00 SG-CURATED-HOME

Tot Ion:1

Ion Rati

130 100

95 81.

132 66.

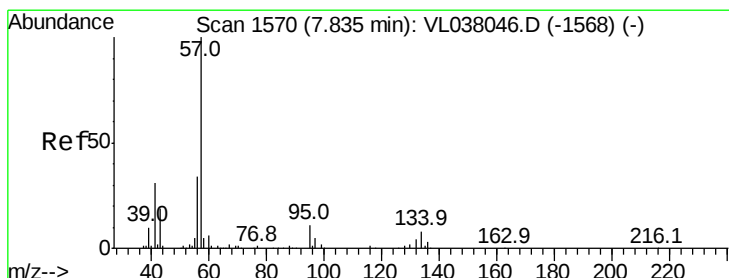
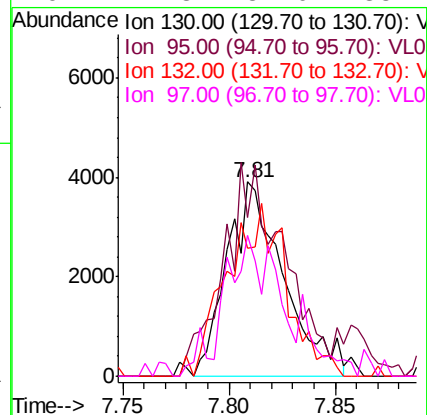
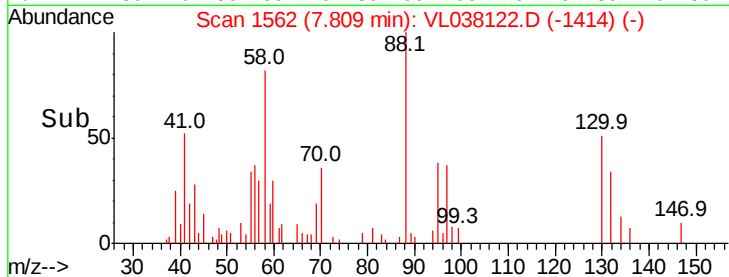
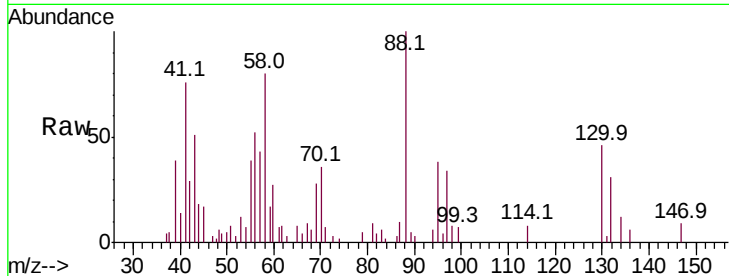
97 72.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/29/2021

Supervised By :Mahesh Dadoda 11/29/2021



#40

1,4-Dioxane

Concen: 1.487 ppbv m

RT: 7.83 min Scan# 1567

Delta R.T. -0.01 min

Lab File: VL038122.D

Acq: 24 Nov 2021 6:00

Tgt Ion: 88 Resp: 36440

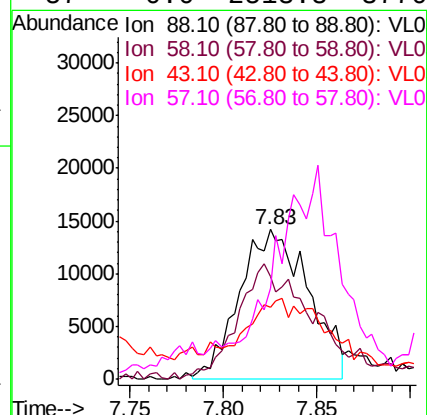
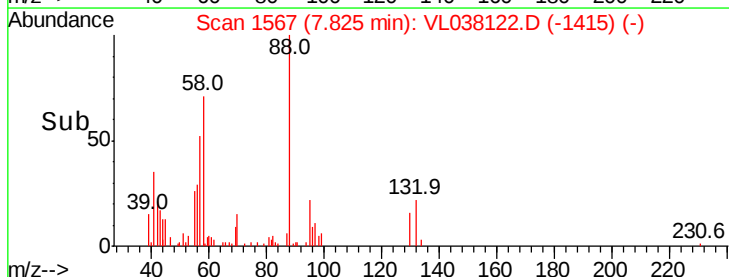
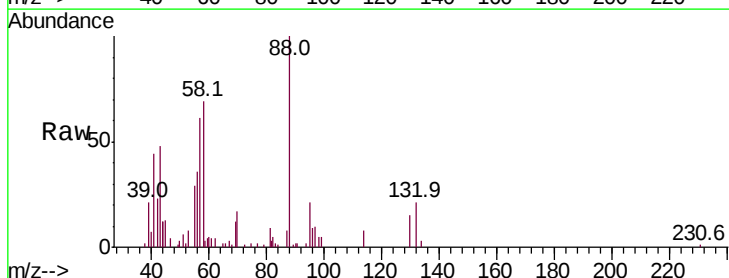
Ion Ratio Lower Upper

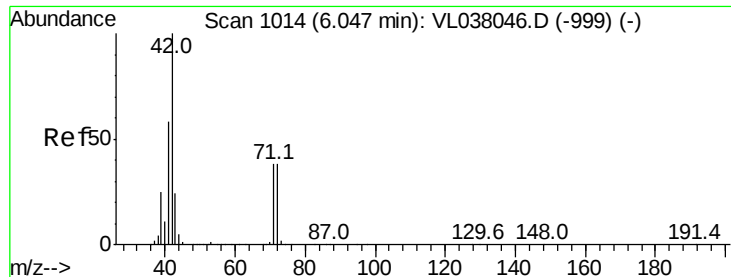
88 100

58 0.0 229.2 343.8#

43 0.0 553.3 829.9#

57 0.0 2513.8 3770.8#





#41

Tetrahydrofuran

Concen: 1.864 ppbv m

RT: 6.04

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 24 Nov 2021 6:00

Tot Ion:

Ion Ratio

42 100

72 0.

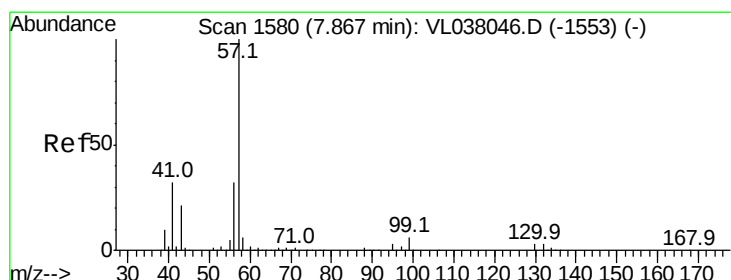
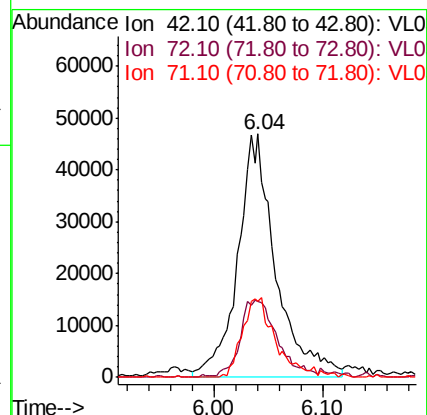
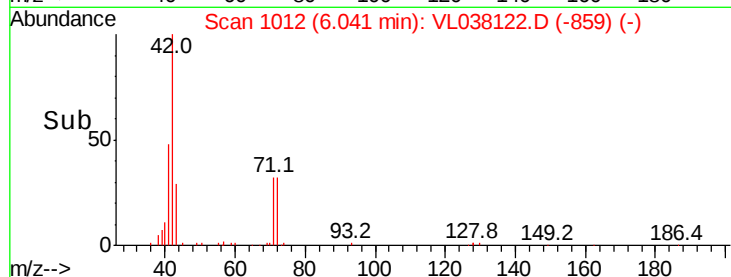
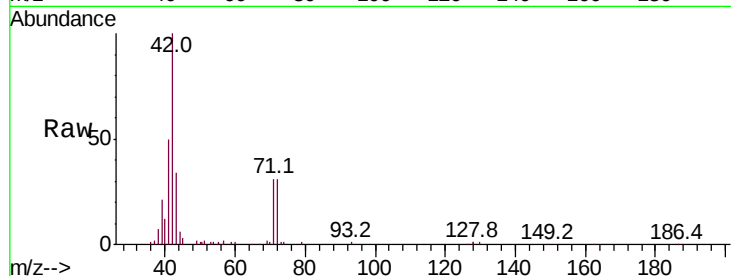
71 0.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/29/2021

Supervised By :Mahesh Dadoda 11/29/2021



#44

2,2,4-Trimethylpentane

Concen: 0.115 ppbv m

RT: 7.85 min Scan# 1575

Delta R.T. -0.02 min

Lab File: VL038122.D

Acq: 24 Nov 2021 6:00

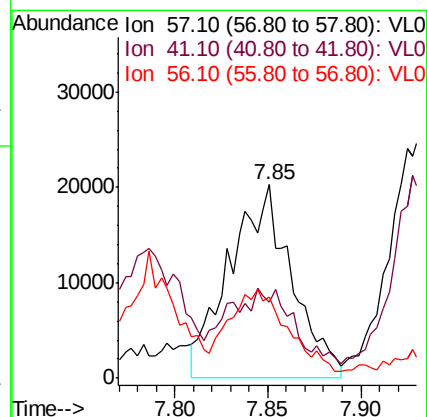
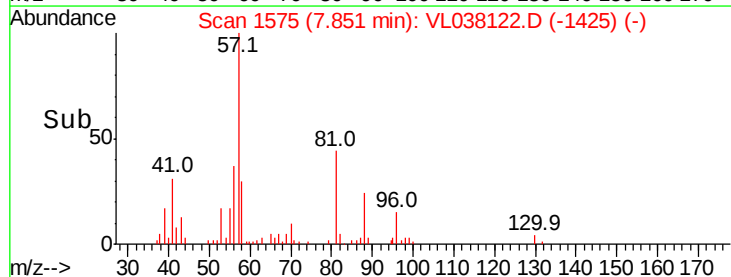
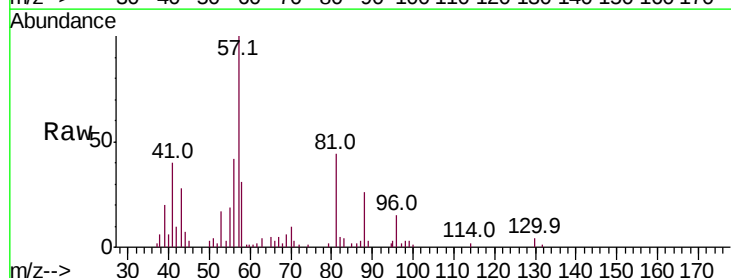
Tgt Ion: 57 Resp: 47186

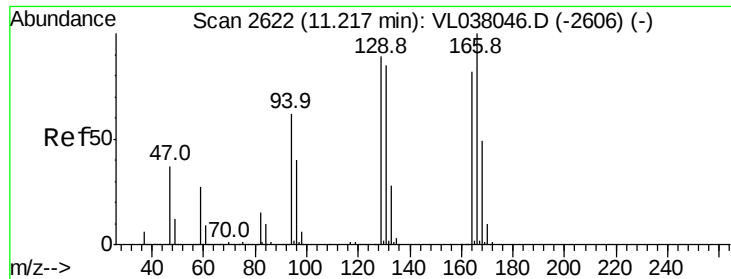
Ion Ratio Lower Upper

57 100

41 42.4 25.8 38.6#

56 41.3 25.6 38.4#





#52

Tetrachloroethene

Concen: 37.797 ppbv

RT: 11.20

Delta R.T. MSVOA_L

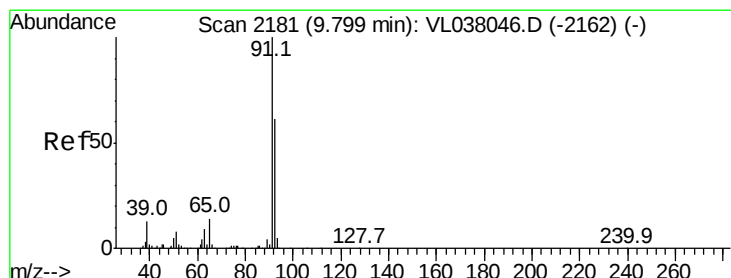
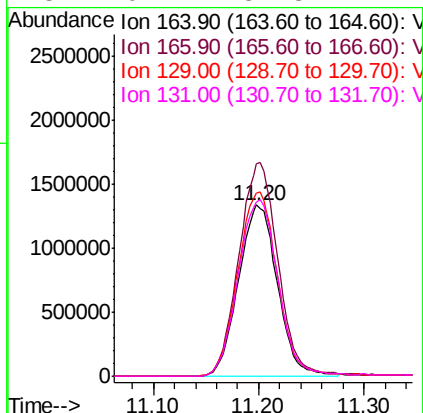
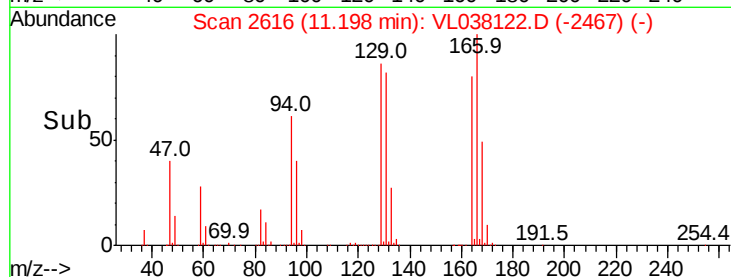
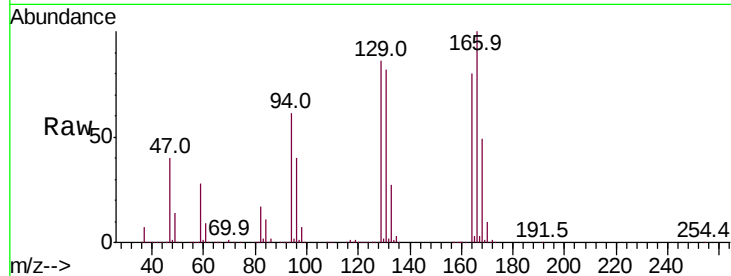
Lab File: ClientSampleId :

Acq: 24 Nov 2021 8:00

Tot Ion:1
Ion Rati
164 100
166 124.
129 106.
131 101.4 82.8 124.2

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#53

Toluene

Concen: 2.172 ppbv

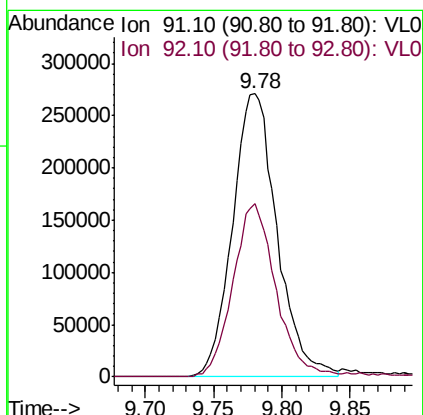
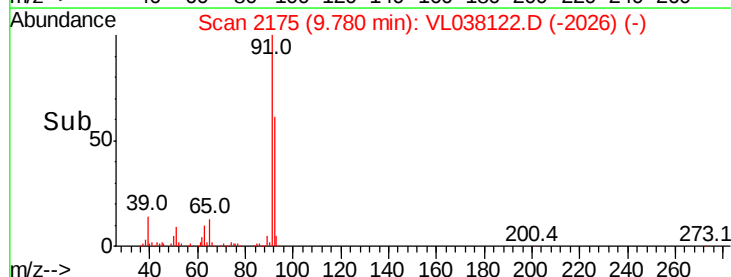
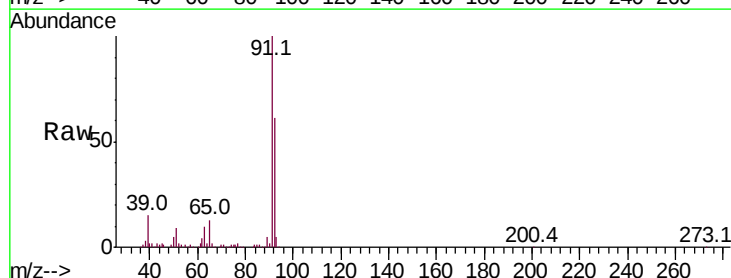
RT: 9.78 min Scan# 2175

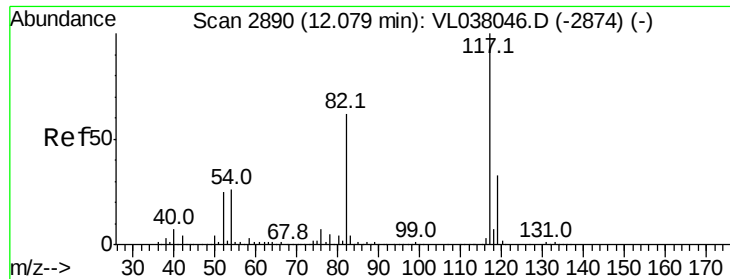
Delta R.T. -0.02 min

Lab File: VL038122.D

Acq: 24 Nov 2021 6:00

Tgt Ion: 91 Resp: 612520
Ion Ratio Lower Upper
91 100
92 60.9 49.7 74.5



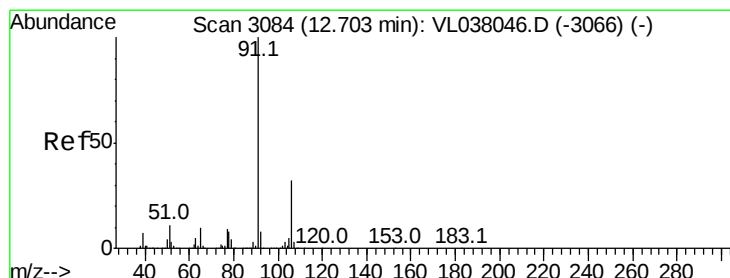
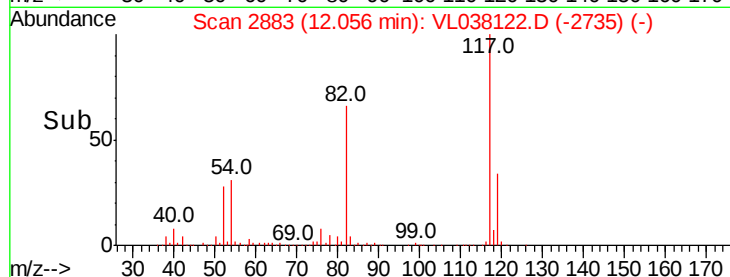
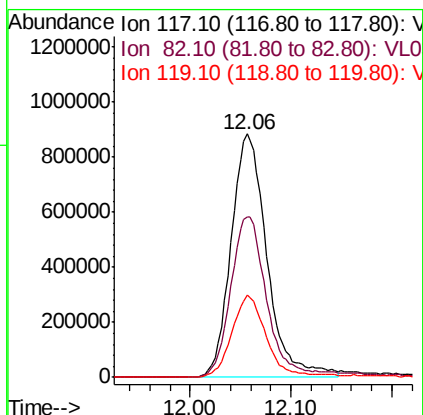
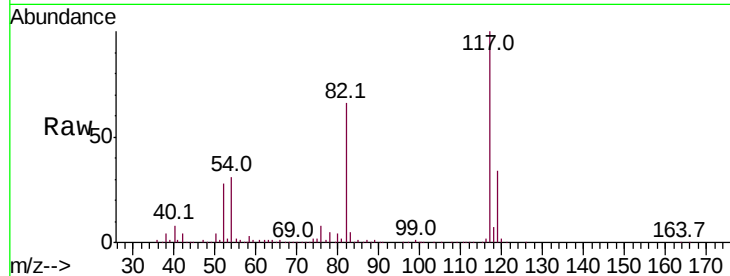


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.06 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
SG-CURATED-HOME
Acq: 24 Nov 2021 6:00

Tot Ion: 1
Ion Ratio
117 100
82 70.
119 33.

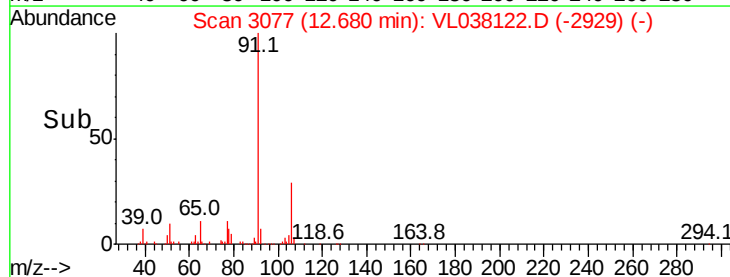
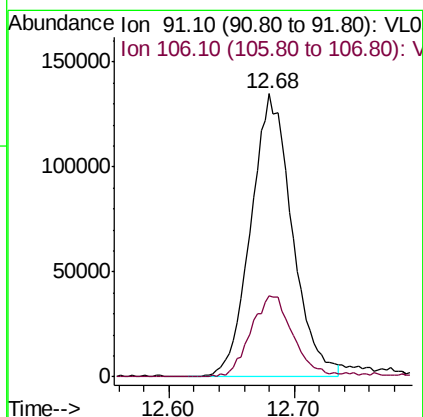
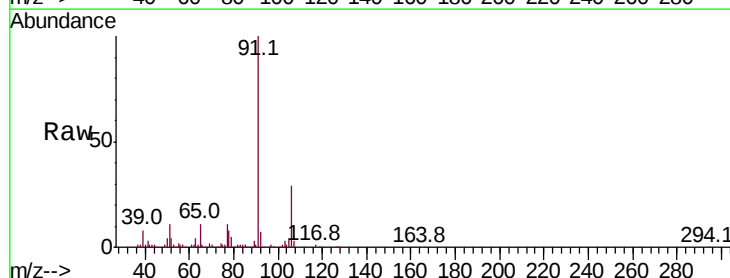
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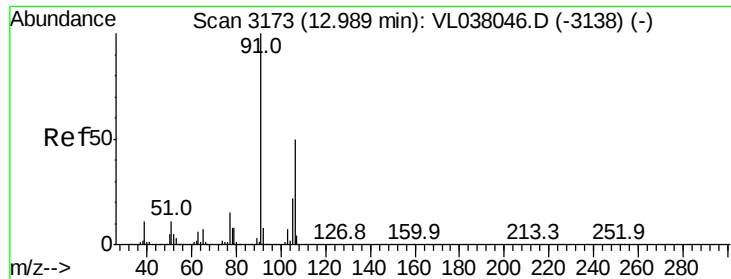
Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#58
Ethyl Benzene
Concen: 0.851 ppbv
RT: 12.68 min Scan# 3077
Delta R.T. -0.02 min
Lab File: VL038122.D
Acq: 24 Nov 2021 6:00

Tgt Ion: 91 Resp: 307206
Ion Ratio Lower Upper
91 100
106 28.8 25.8 38.6



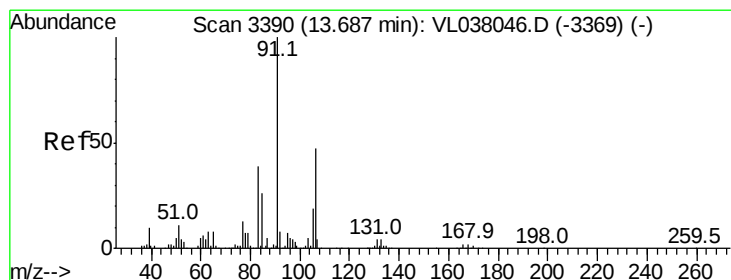
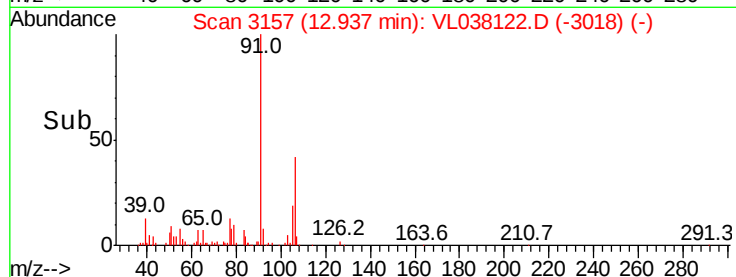
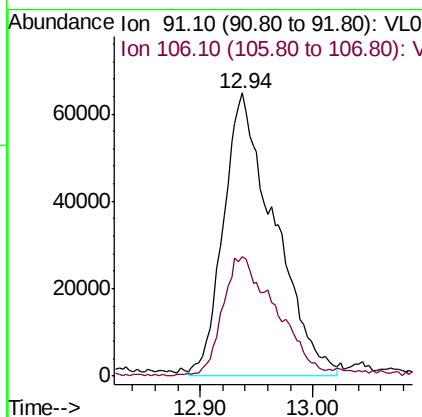
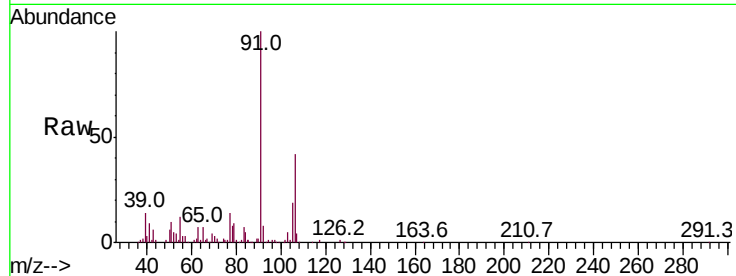


#59
m/p-Xylene
Concen: 0.670 ppbv m
RT: 12.94
Instrument: MSVOA_1
Delta R.T.:
Client Sample ID:
Lab File: SG-CURATED-HOME
Acq: 24 Nov 2021 8:00

Tot Ion:
Ion Ratio
91 100
106 0.

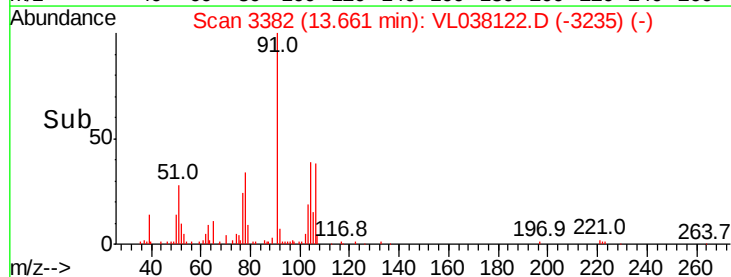
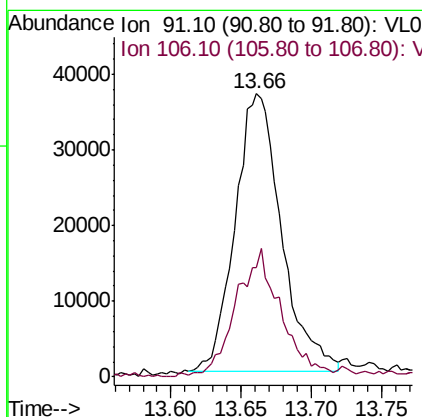
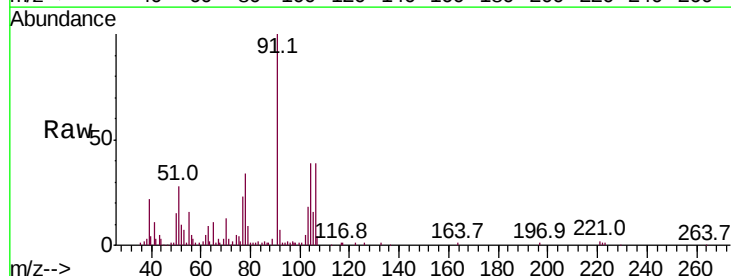
Manual Integrations
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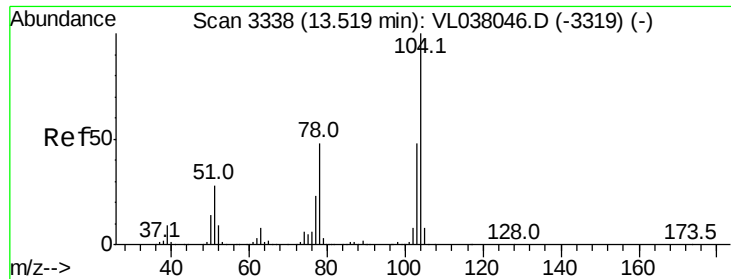
Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#60
o-Xylene
Concen: 0.299 ppbv
RT: 13.66 min Scan# 3382
Delta R.T. -0.03 min
Lab File: VL038122.D
Acq: 24 Nov 2021 6:00

Tgt Ion: 91 Resp: 84340
Ion Ratio Lower Upper
91 100
106 47.9 24.2 72.6



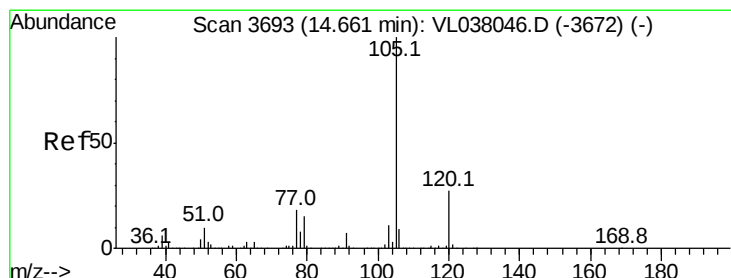
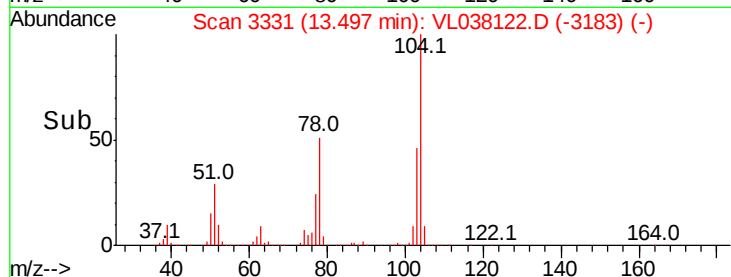
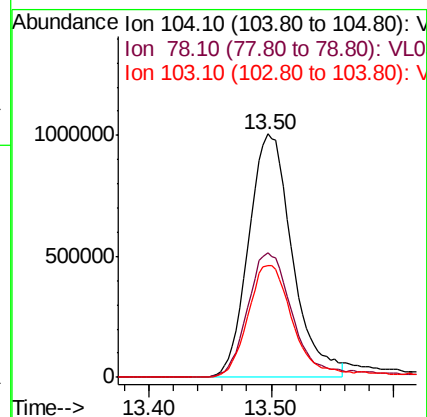
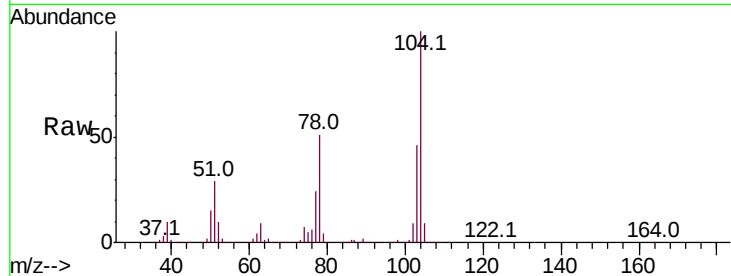


#61
Stvrene
Concen: 16.506 ppbv
RT: 13.50 min
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 24 Nov 2021 6:00 SG-CURATED-HOME

Tot Ion:1
Ion Rati
104 100
78 55.
103 51.

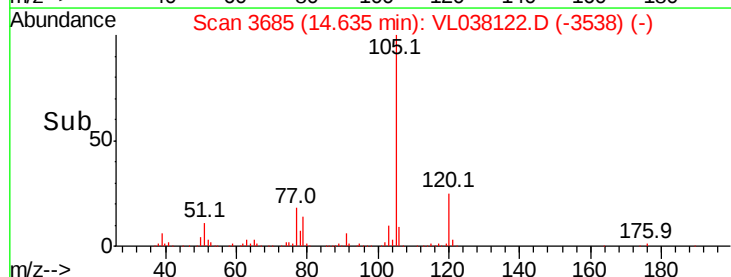
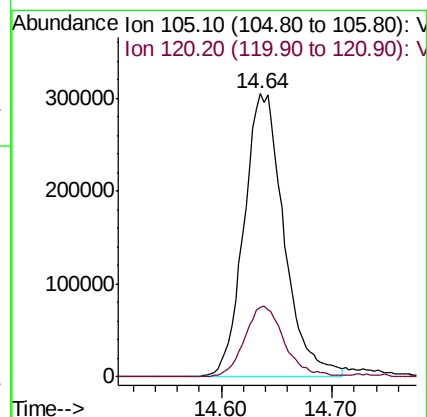
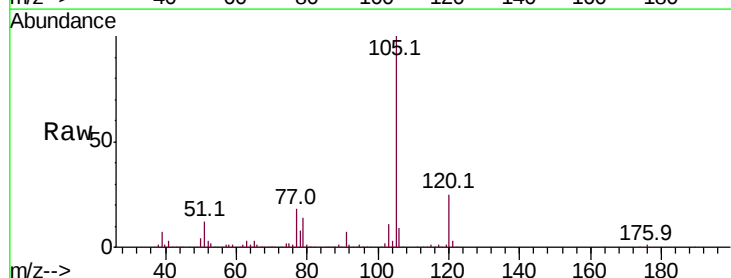
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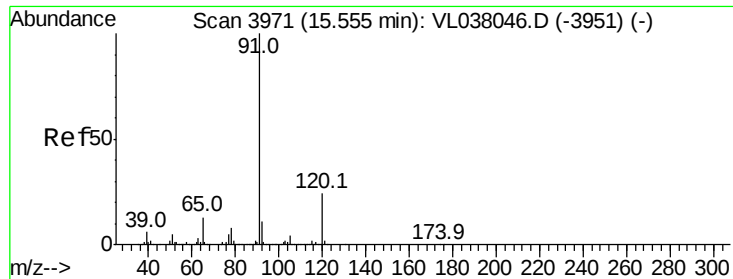
Reviewed By :Semsettin Yesilyurt 11/29/2021
Supervised By :Mahesh Dadoda 11/29/2021



#62
Isopropylbenzene
Concen: 1.921 ppbv
RT: 14.64 min Scan# 3685
Delta R.T. -0.03 min
Lab File: VL038122.D
Acq: 24 Nov 2021 6:00

Tgt Ion:105 Resp: 768655
Ion Ratio Lower Upper
105 100
120 24.8 21.8 32.6





#64

n-propylbenzene

Concen: 0.138 ppbv m

RT: 15.53

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 24 Nov 2021 8:00

Tot Ion:1

Ion Rati

120 100

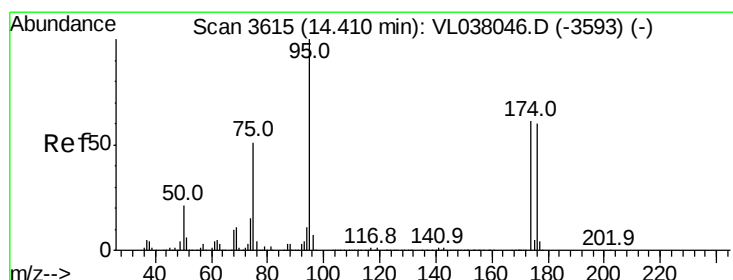
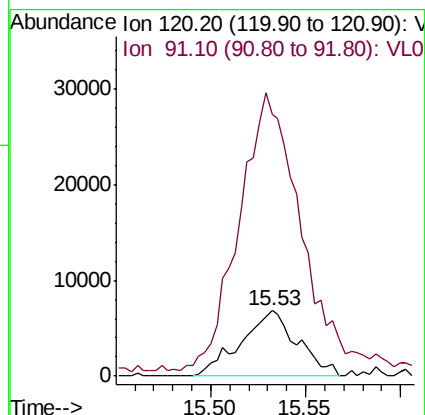
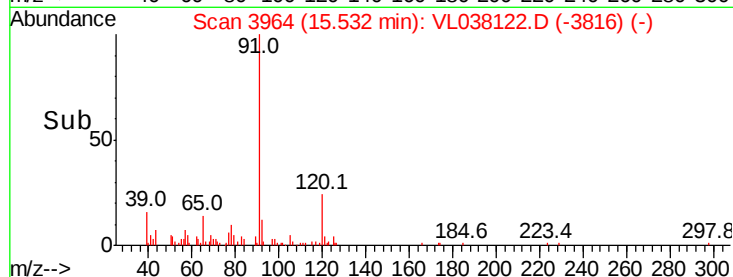
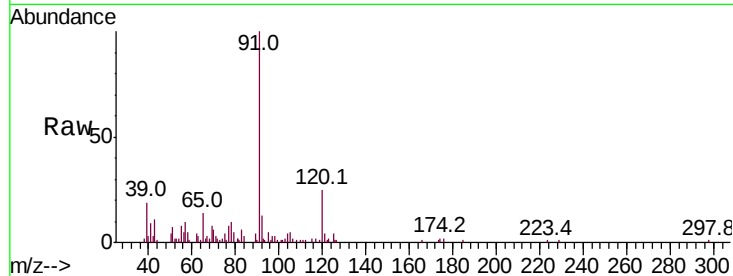
91 468.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/29/2021

Supervised By :Mahesh Dadoda 11/29/2021



#68

1-Bromo-4-Fluorobenzene

Concen: 11.468 ppbv

RT: 14.39 min Scan# 3608

Delta R.T. -0.02 min

Lab File: VL038122.D

Acq: 24 Nov 2021 6:00

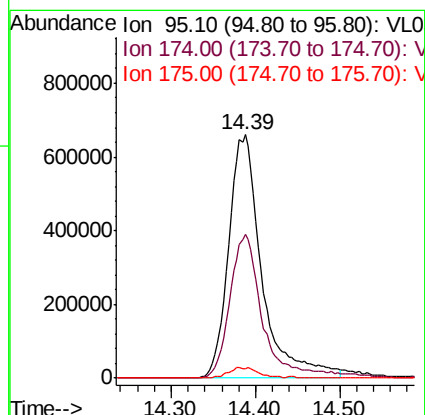
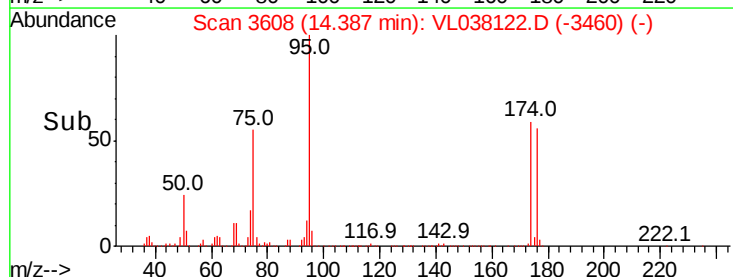
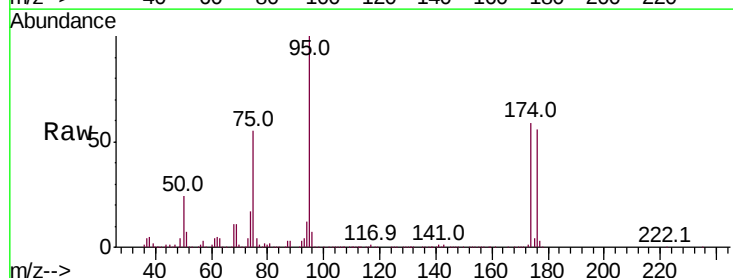
Tgt Ion: 95 Resp: 1806818

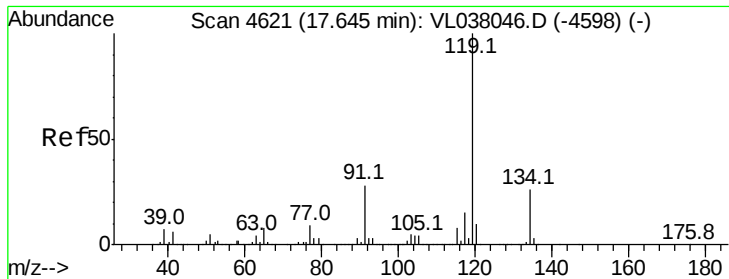
Ion Ratio Lower Upper

95 100

174 59.3 53.1 79.7

175 4.2 4.0 6.0



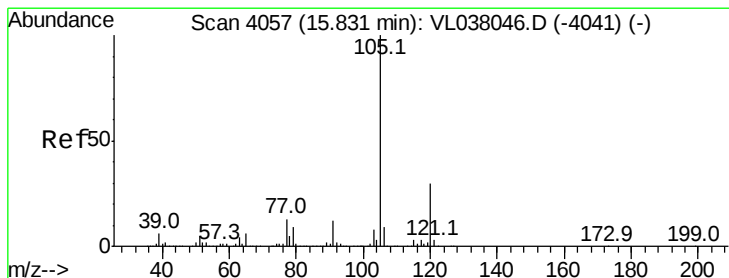
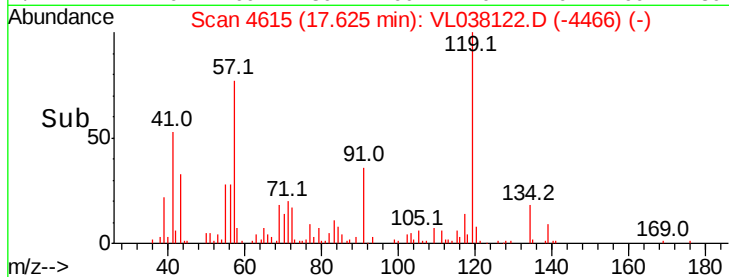
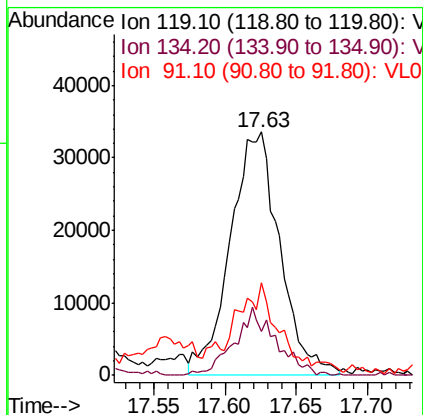
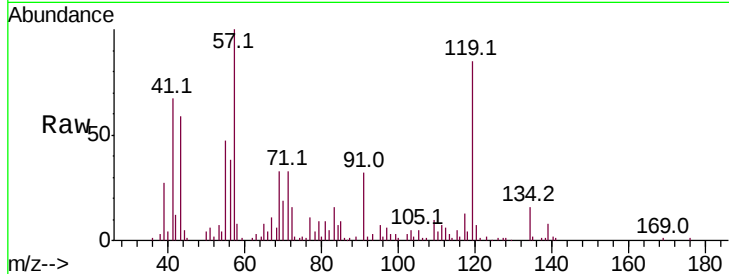


#69
 p-Isopropyltoluene
 Concen: 0.211 ppbv m
 RT: 17.63
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 Acq: 24 Nov 2021 8:00

Tot Ion:1
 Ion Rati
 119 100
 134 23.
 91 0.

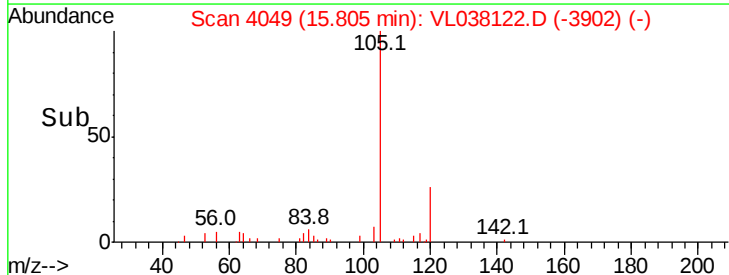
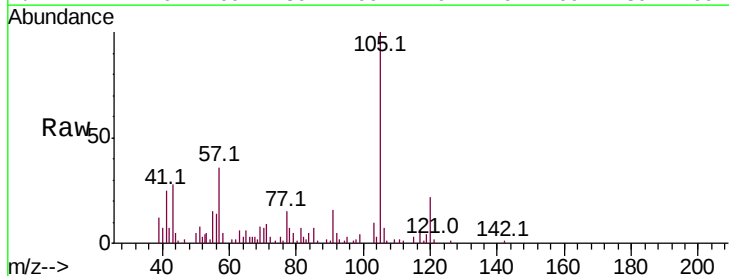
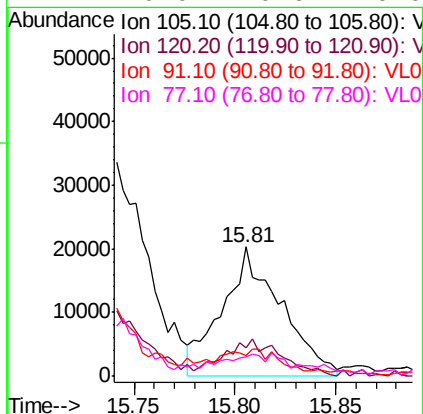
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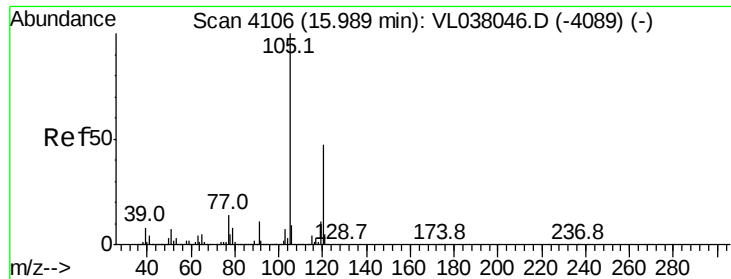
Reviewed By :Semsettin Yesilyurt 11/29/2021
 Supervised By :Mahesh Dadoda 11/29/2021



#72
 4-Ethyltoluene
 Concen: 0.126 ppbv m
 RT: 15.81 min Scan# 4049
 Delta R.T. -0.03 min
 Lab File: VL038122.D
 Acq: 24 Nov 2021 6:00

Tgt Ion:105 Resp: 41093
 Ion Ratio Lower Upper
 105 100
 120 0.0 25.1 37.7#
 91 0.0 9.7 14.5#
 77 0.0 10.6 16.0#





#73

1,3,5-Trimethylbenzene

Concen: 0.164 ppbv m

RT: 15.97

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 24 Nov 2021 6:00 SG-CURATED-HOME

Tot Ion:1

Ion Rati

105 100

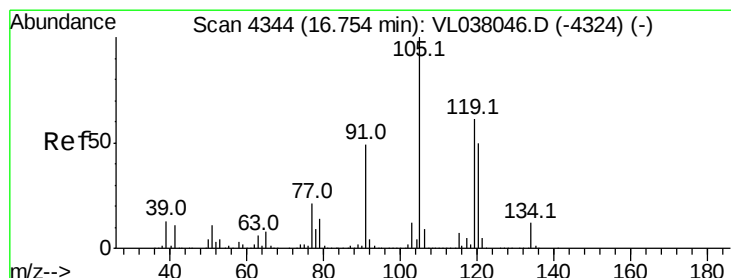
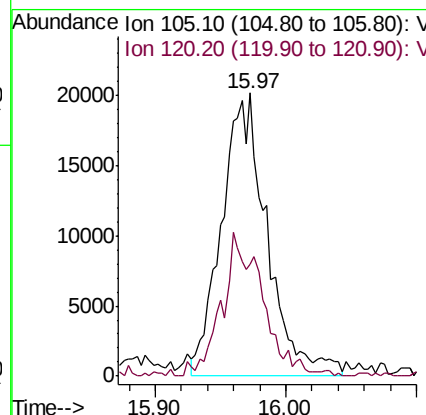
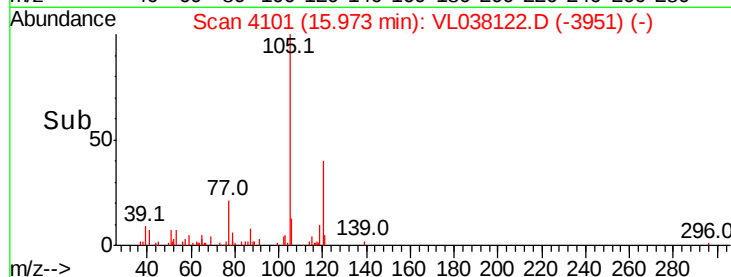
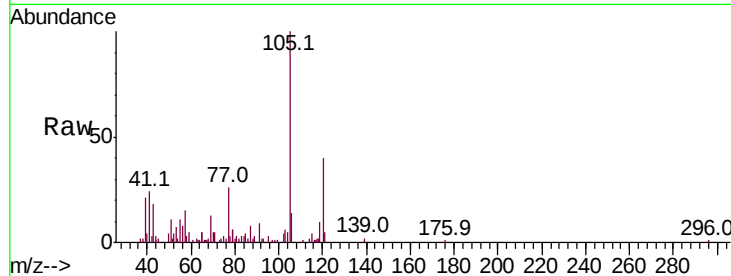
120 39.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/29/2021

Supervised By :Mahesh Dadoda 11/29/2021



#74

1,2,4-Trimethylbenzene

Concen: 0.526 ppbv

RT: 16.73 min Scan# 4336

Delta R.T. -0.03 min

Lab File: VL038122.D

Acq: 24 Nov 2021 6:00

Tgt Ion:105 Resp: 161941

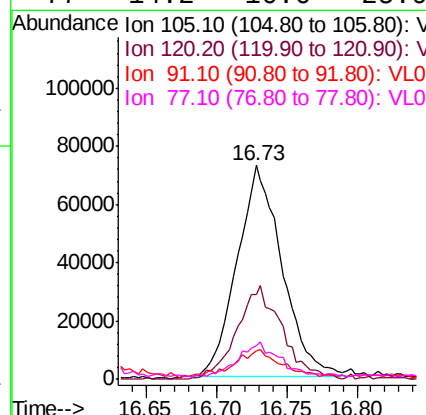
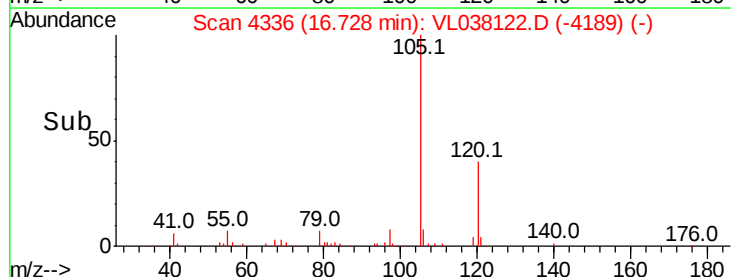
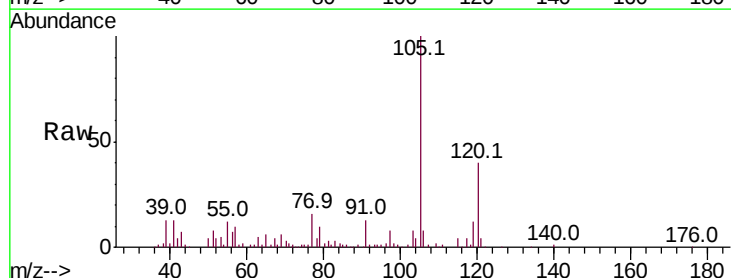
Ion Ratio Lower Upper

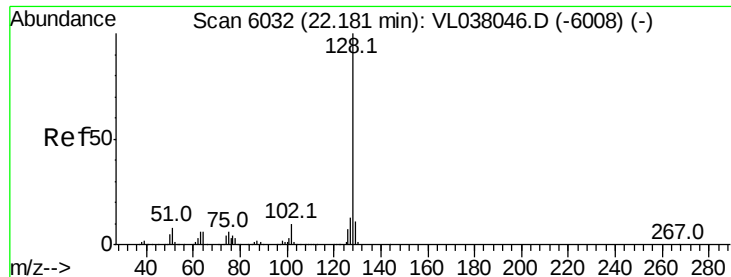
105 100

120 40.0 40.1 60.1#

91 11.8 39.8 59.8#

77 14.2 16.6 25.0#





#79

Naphthalene

Concen: 0.170 ppbv m

RT: 22.15

Delta R.T: MSVOA_L

Lab File: ClientSampleId :

Acq: 24 Nov 2021 0.00

Tot Ion:1

Ion Rati

128 100

127 11.

129 7.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/29/2021

Supervised By :Mahesh Dadoda 11/29/2021

