

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL033022\
 Data File : VL038802.D
 Acq On : 30 Mar 2022 20:03
 Operator : SY/AP
 Sample : N2169-02
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 SV2

Manual Integrations
 APPROVED

Reviewed By : Semsettin
 Yesilyurt

Quant Time: Mar 31 04:56:17 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032122A

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

QLast Update : Mon Mar 21 17:09:26 2022

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	731709	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2259316	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	2062148	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	1491866	9.44	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	262841	2.672	ppbv	100
3) Chlorodifluoromethane	2.99	51	20962m	0.271	ppbv	
4) Chloromethane	3.14	50	117247	2.763	ppbv	97
5) Vinyl Chloride	3.26	62	6409m	0.149	ppbv	
6) Bromomethane	3.48	94	5223m	0.227	ppbv	
7) Chloroethane	3.56	64	12053	0.845	ppbv	89
9) Propene	3.02	41	944219	25.308	ppbv	85
10) Heptane	8.12	43	1405064	15.754	ppbv	100
11) Trichlorofluoromethane	3.95	101	28364	0.327	ppbv	100
13) Ethanol	3.59	45	610478	148.332	ppbv	98
15) Acetone	3.84	43	3643498	57.708	ppbv	98
17) tert-Butyl alcohol	4.29	59	268500	4.869	ppbv	96
19) Isopropyl Alcohol	3.96	45	91639	2.618	ppbv #	91
20) Methylene Chloride	4.35	84	34727m	1.306	ppbv	
26) Hexane	5.68	57	2716554	38.178	ppbv #	34
27) Carbon Disulfide	4.55	76	359818	5.155	ppbv	97
28) Methyl tert-Butyl Ether	5.03	73	47568	0.897	ppbv #	51
29) Chloroform	5.75	83	14347m	0.126	ppbv	
30) Cyclohexane	7.13	84	37208	0.601	ppbv #	44
32) 1,1,1-Trichloroethane	6.51	97	61913	0.563	ppbv	97
34) 2-Butanone	5.23	43	1860068	20.801	ppbv	99
35) Carbon Tetrachloride	7.01	117	5670m	0.043	ppbv	
36) Benzene	6.88	78	295857	1.697	ppbv	99
44) 2,2,4-Trimethylpentane	7.86	57	478527	1.634	ppbv #	1
50) 4-Methyl-2-Pentanone	8.74	43	103244	0.621	ppbv	95
51) 2-Hexanone	10.12	43	1153542	9.660	ppbv	90
52) Tetrachloroethene	11.21	164	301533	4.725	ppbv	97
53) Toluene	9.80	91	551977	2.946	ppbv	99
58) Ethyl Benzene	12.70	91	182673	0.758	ppbv	97
59) m/p-Xylene	12.96	91	436393	2.069	ppbv	94
60) o-Xylene	13.68	91	191079	0.954	ppbv	98
61) Styrene	13.52	104	30128m	0.277	ppbv	
62) Isopropylbenzene	14.66	105	211416	0.702	ppbv	99
64) n-propylbenzene	15.55	120	18272m	0.231	ppbv	
69) p-Isopropyltoluene	17.64	119	52379	0.166	ppbv	97
72) 4-Ethyltoluene	15.83	105	85475m	0.362	ppbv	
73) 1,3,5-Trimethylbenzene	15.99	105	66920	0.311	ppbv	88
74) 1,2,4-Trimethylbenzene	16.75	105	229797	0.980	ppbv #	71
79) Naphthalene	22.19	128	27596m	0.154	ppbv	

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Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Mon Mar 21 17:09:26 2022
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----04/02/2022-----						
(#)=qualifier out of range (m)=manual integration (+)=Signals Summed						

Supervised By : Mahesh
Dadodea

04/04/2022

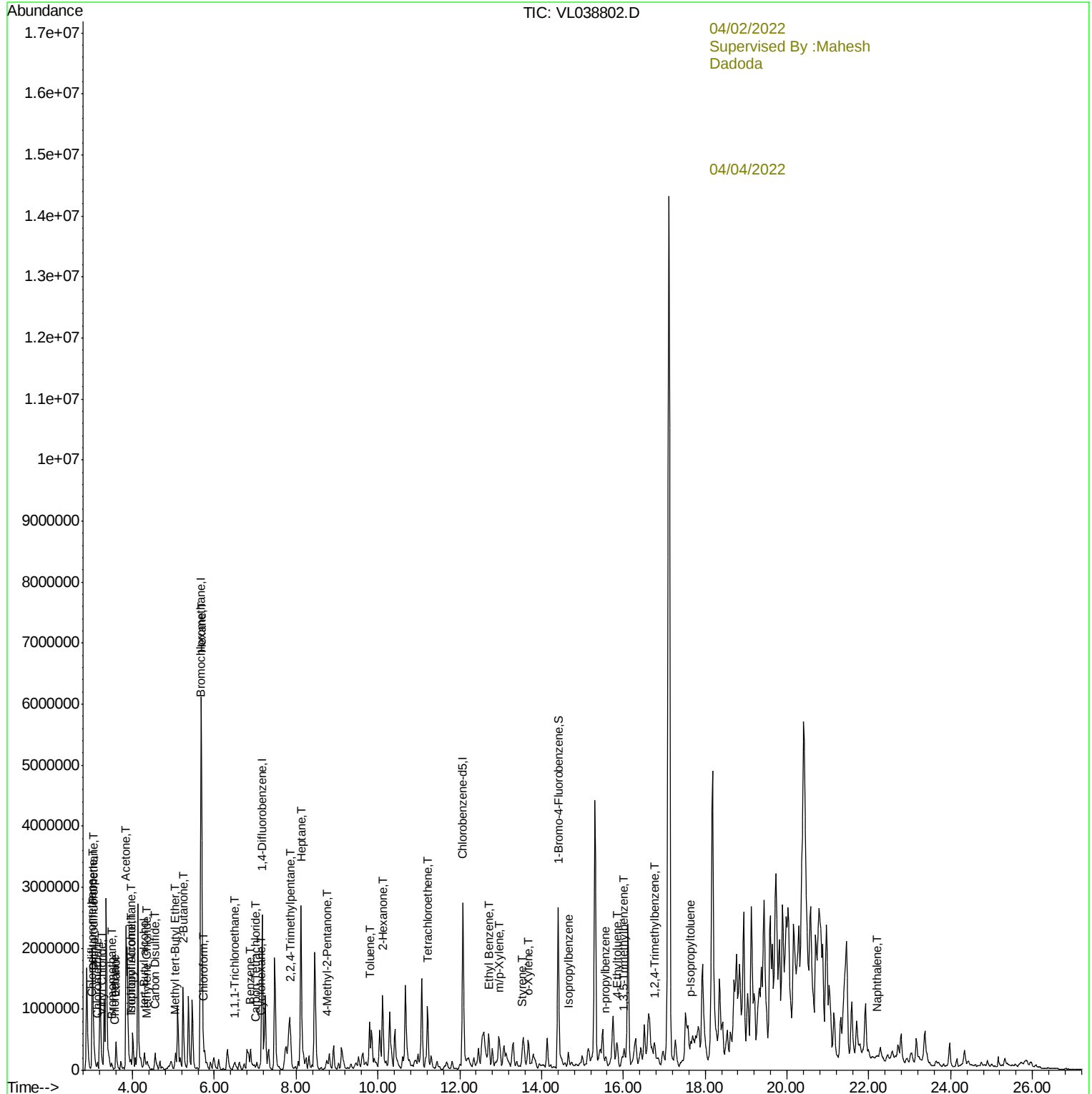
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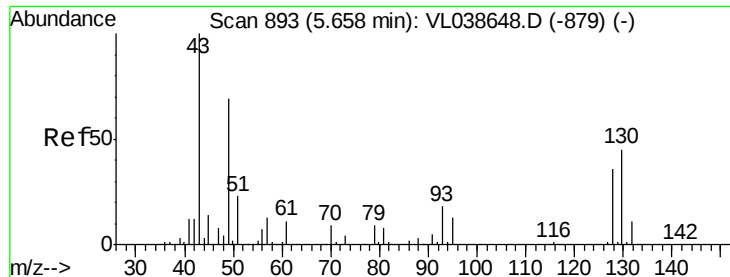
Instrument :
MSVOA_L
ClientSampleId :
SV2

Manual Integrations
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Quant Time: Mar 31 04:56:17 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032122
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QLast Update : Mon Mar 21 17:09:26 2022
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.66 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 30 Mar 2022 20:03

Tot Ion:

Ion Ratio

49 100

128 54.

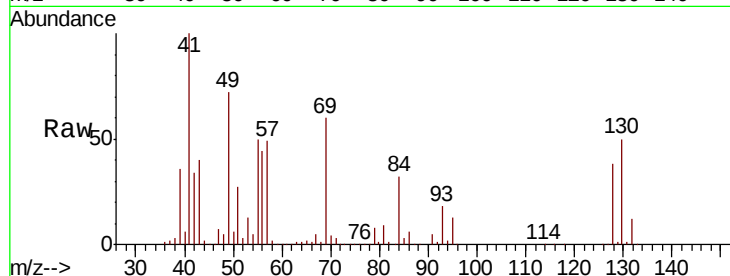
130 70.

Manual Integrations

APPROVED

Reviewed By :Semsettin

Yesilyurt



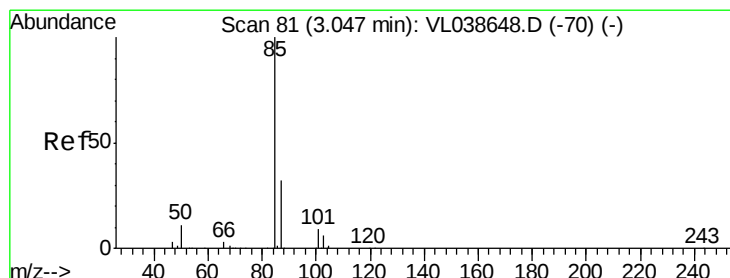
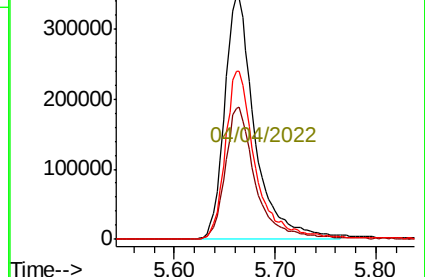
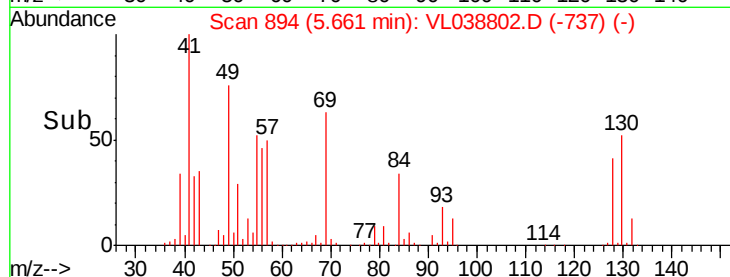
Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): V

Ion 130.00 (129.70 to 130.70): V

Supervised By :Mahesh

04/04/2022



#2

Dichlorodifluoromethane

Concen: 2.672 ppbv

RT: 3.05 min Scan# 82

Delta R.T. 0.00 min

Lab File: VL038802.D

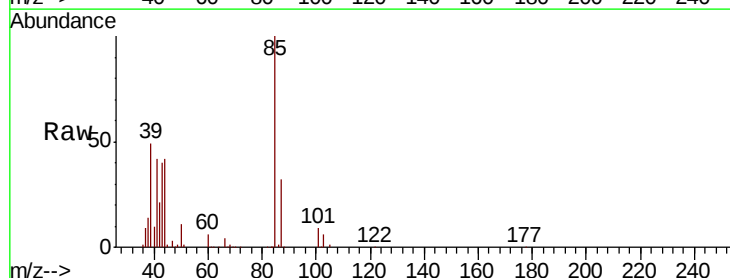
Acq: 30 Mar 2022 20:03

Tgt Ion: 85 Resp: 262841

Ion Ratio Lower Upper

85 100

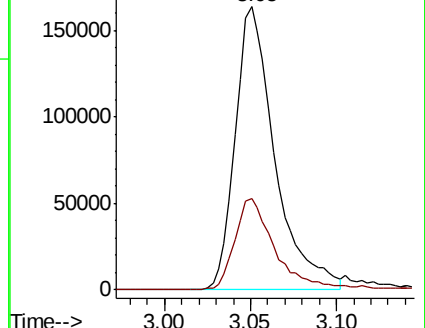
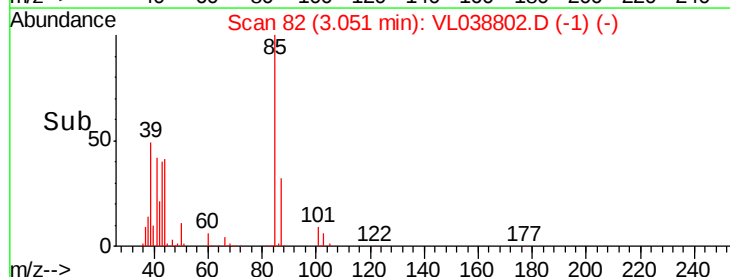
87 32.5 26.0 39.0

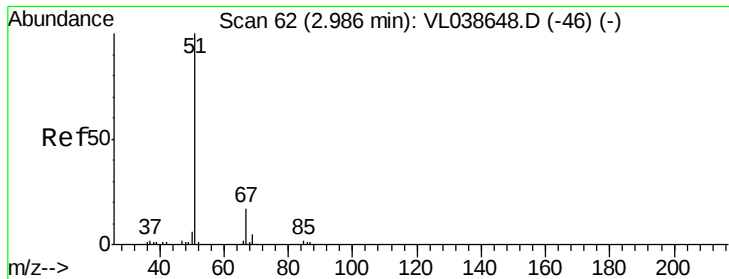


Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0

3.05





#3

Chlorodifluoromethane

Concen: 0.271 ppbv m

RT: 2.99 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 30 Mar 2022 20:03 SV2

Tot Ion:

Ion Ratio

51 100

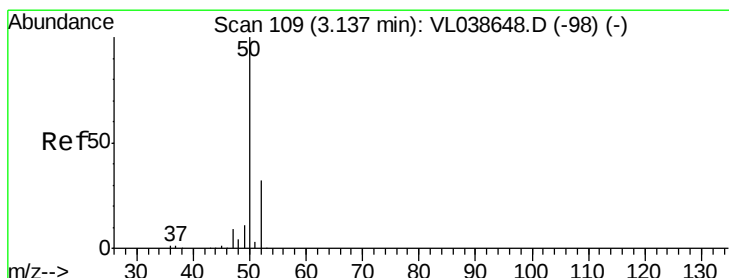
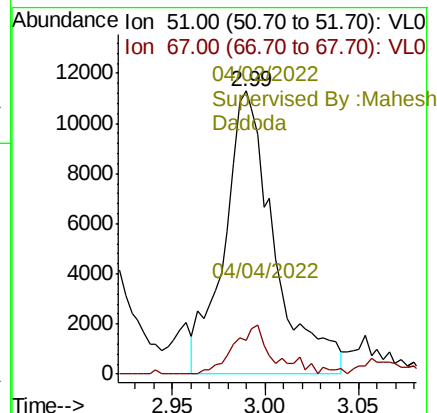
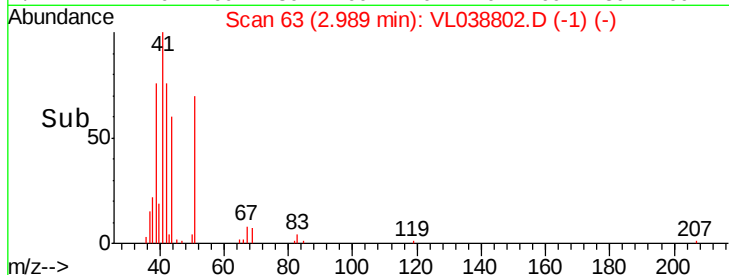
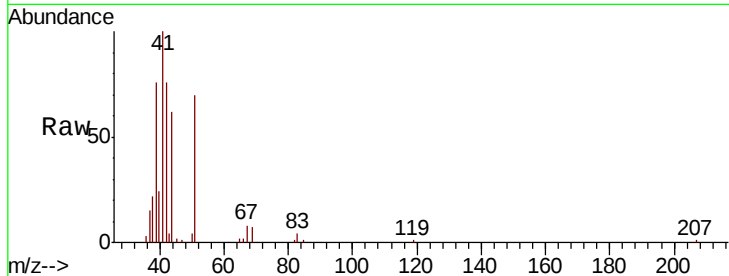
67 4.

Manual Integrations

APPROVED

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#4

Chloromethane

Concen: 2.763 ppbv

RT: 3.14 min Scan# 110

Delta R.T. 0.00 min

Lab File: VL038802.D

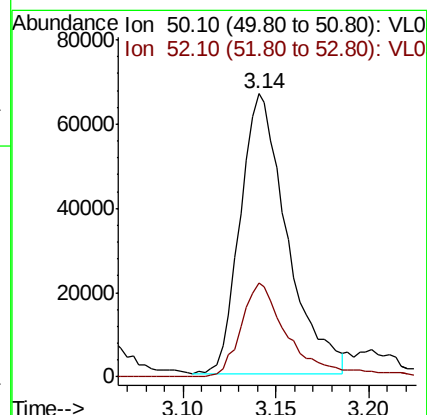
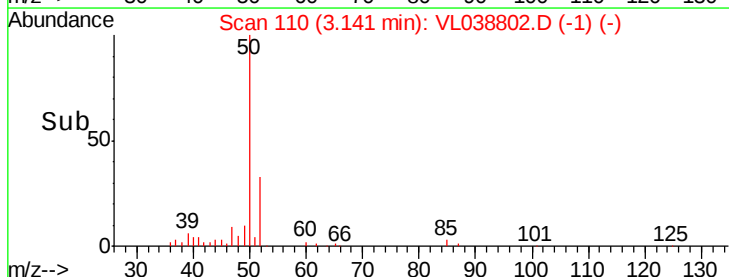
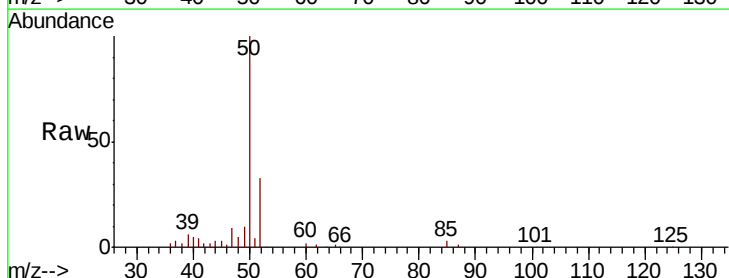
Acq: 30 Mar 2022 20:03

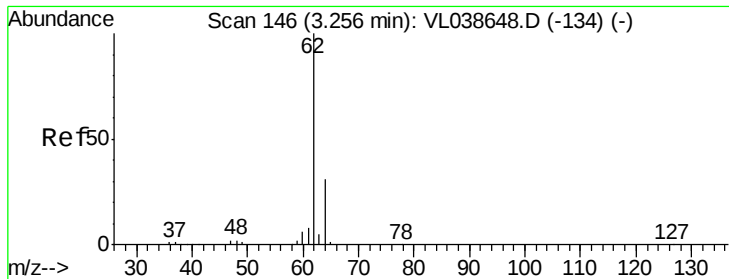
Tgt Ion: 50 Resp: 117247

Ion Ratio Lower Upper

50 100

52 33.6 25.5 38.3





#5

Vinyl Chloride

Concen: 0.149 ppbv m

RT: 3.26 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 30 Mar 2022 20:03

Tot Ion:

Ion Ratio

62 100

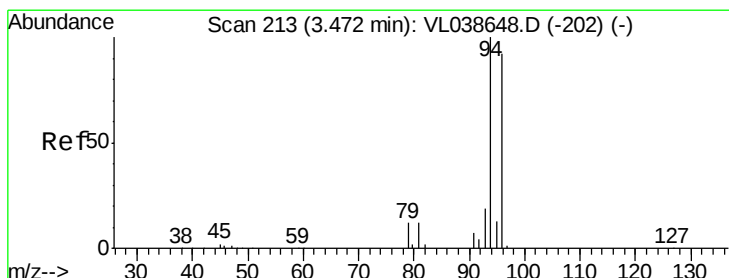
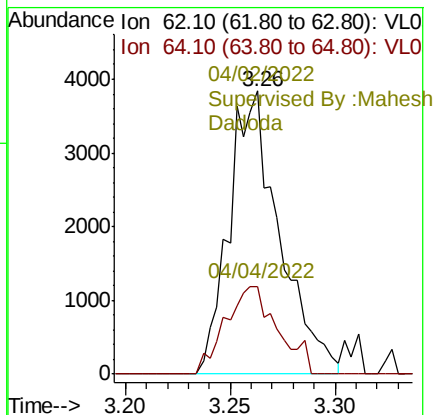
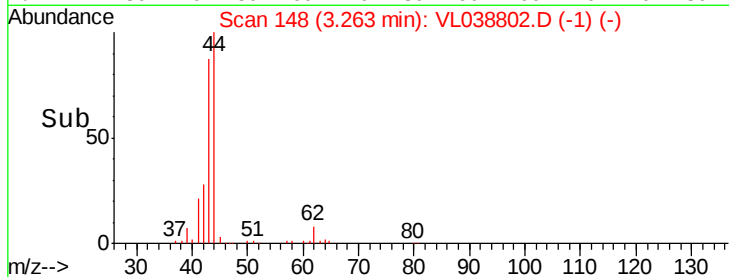
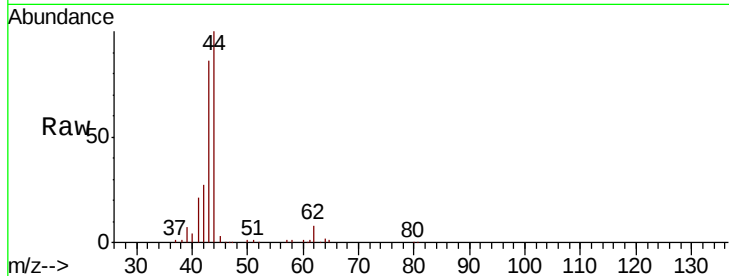
64 30.

Manual Integrations

APPROVED

Reviewed By :Semsettin

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#6

Bromomethane

Concen: 0.227 ppbv m

RT: 3.48 min Scan# 215

Delta R.T. 0.01 min

Lab File: VL038802.D

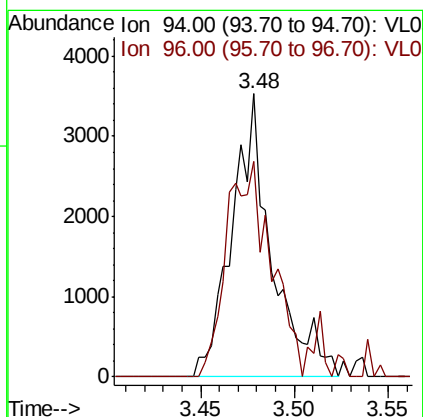
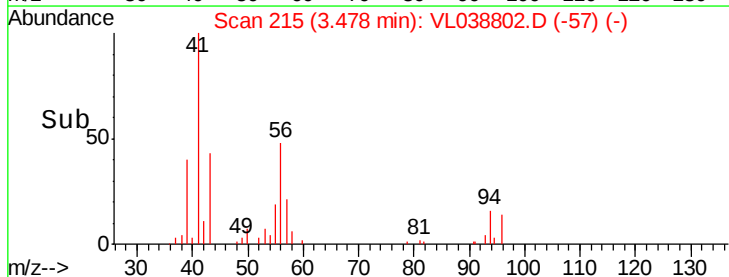
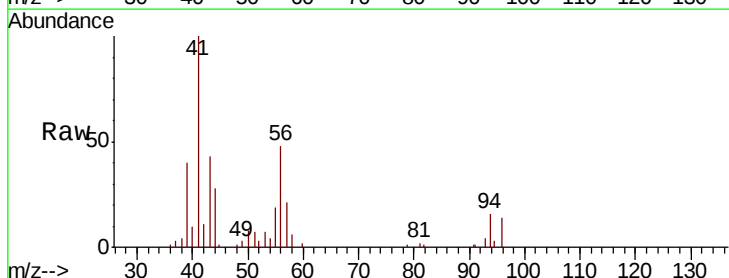
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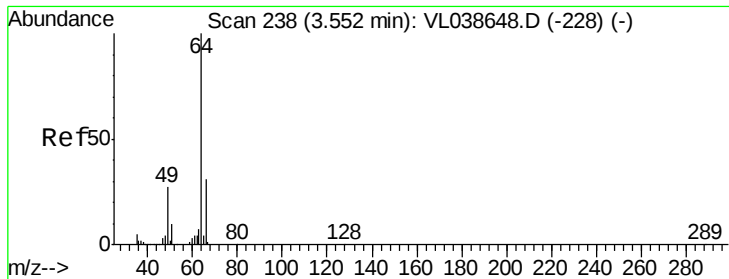
Tgt Ion: 94 Resp: 5223

Ion Ratio Lower Upper

94 100

96 88.2 73.3 109.9





#7

Chloroethane

Concen: 0.845 ppbv

RT: 3.56 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 30 Mar 2022 20:03 SV2

Tot Ion:

Ion Ratio

64 100

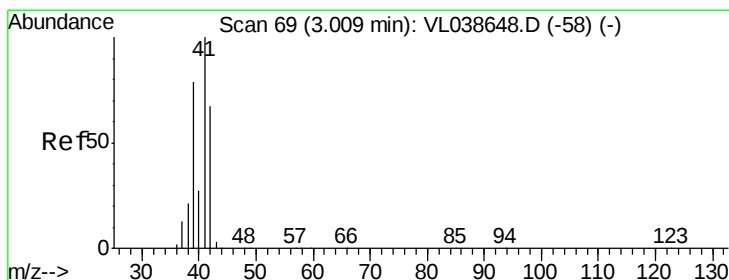
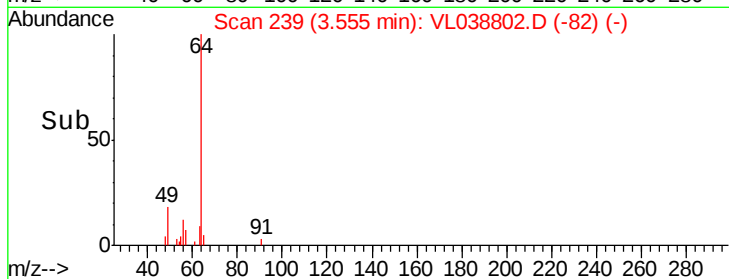
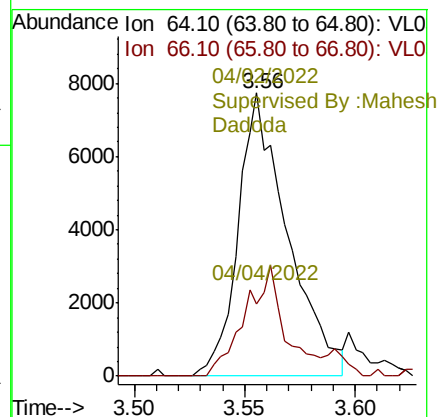
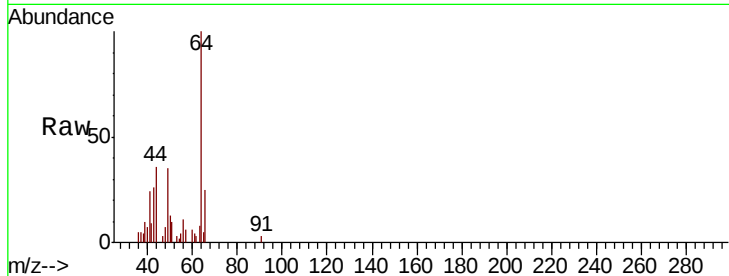
66 25.

Manual Integrations

APPROVED

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#9

Propene

Concen: 25.308 ppbv

RT: 3.02 min Scan# 71

Delta R.T. 0.01 min

Lab File: VL038802.D

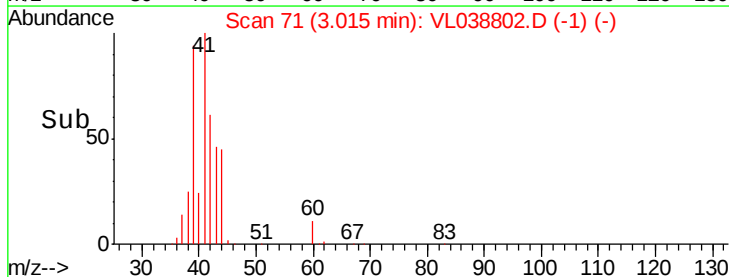
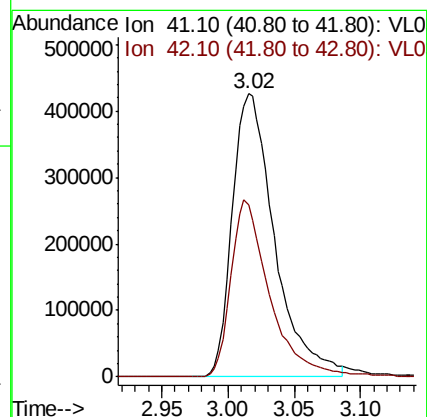
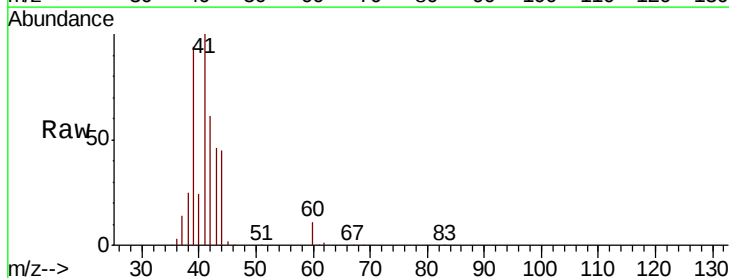
Acq: 30 Mar 2022 20:03

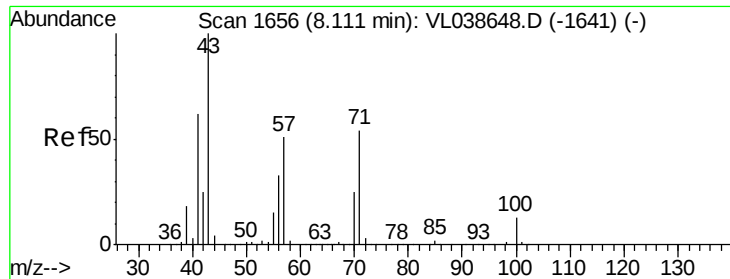
Tgt Ion: 41 Resp: 944219

Ion Ratio Lower Upper

41 100

42 57.6 56.2 84.4



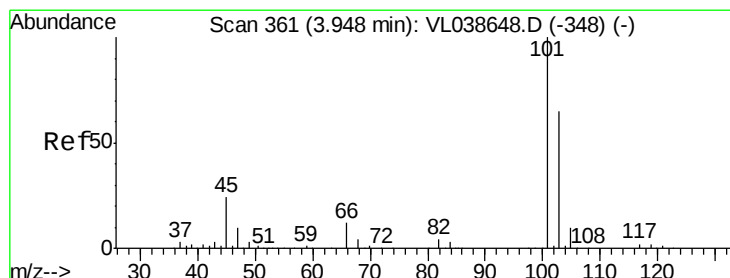
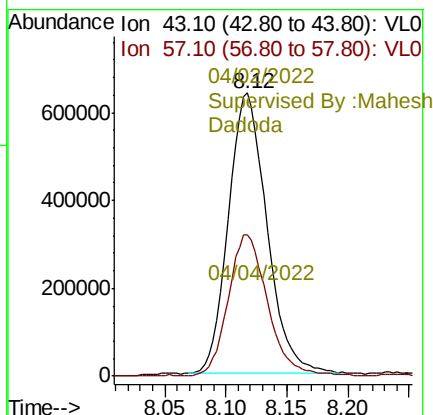
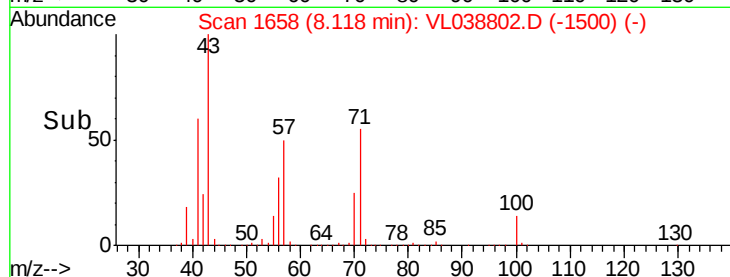
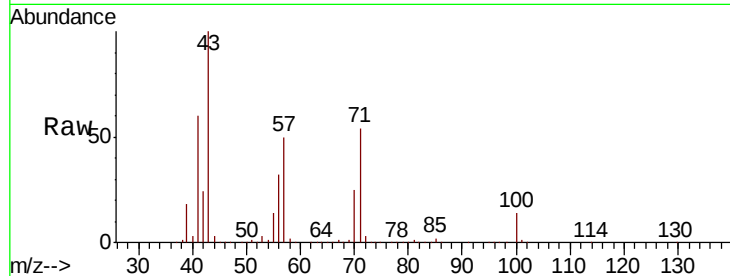


#10
Heptane
Concen: 15.754 ppbv
RT: 8.12
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 30 Mar 2022 20:03

Tot Ion:
Ion Ratio
43 100
57 51.

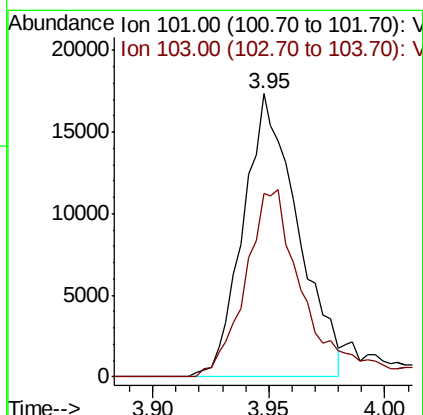
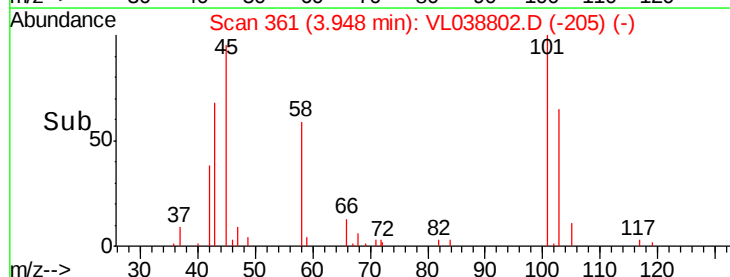
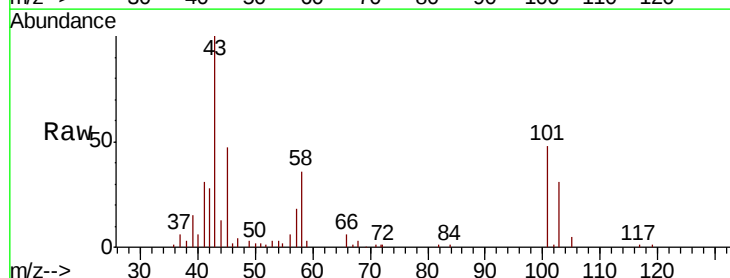
Manual Integrations
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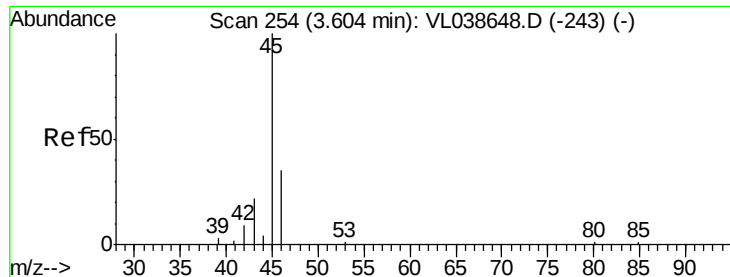
Reviewed By :Semsettin
Yesilyurt



#11
Trichlorofluoromethane
Concen: 0.327 ppbv
RT: 3.95 min Scan# 361
Delta R.T. 0.00 min
Lab File: VL038802.D
Acq: 30 Mar 2022 20:03

Tgt Ion:101 Resp: 28364
Ion Ratio Lower Upper
101 100
103 65.1 51.9 77.9



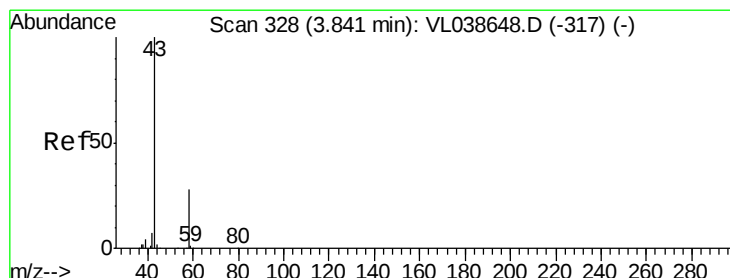
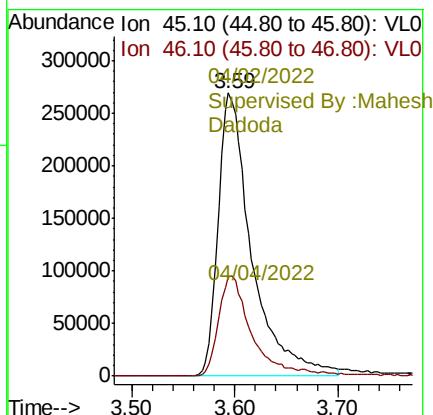
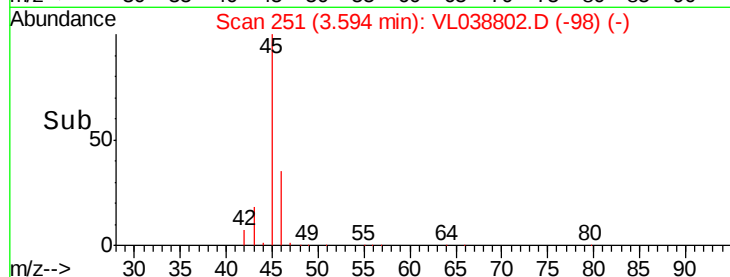
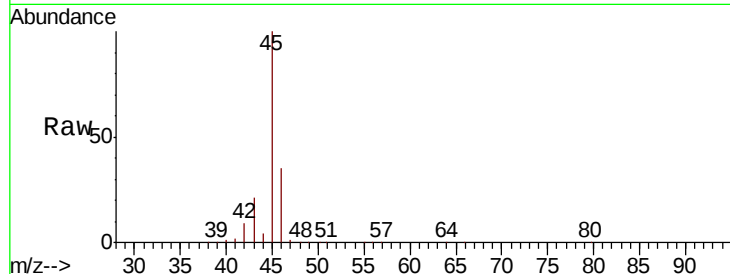


#13
 Ethanol
 Concen: 148.332 ppbv
 RT: 3.59
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 30 Mar 2022 20:03

Tot Ion:
 Ion Ratio
 45 100
 46 36.

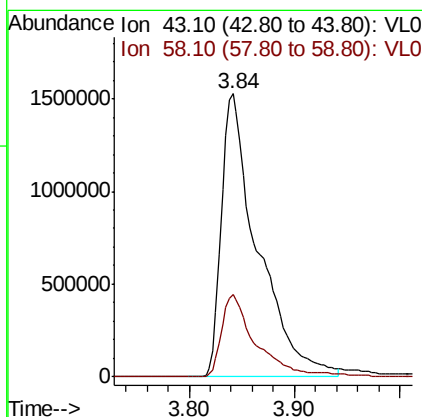
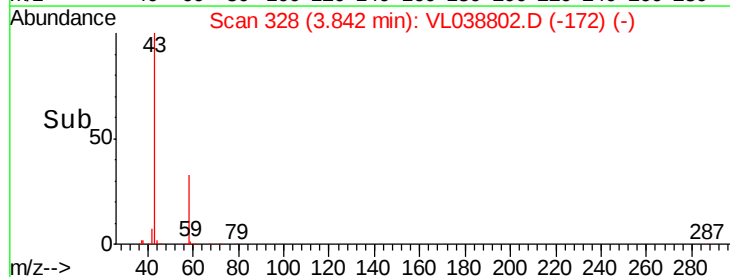
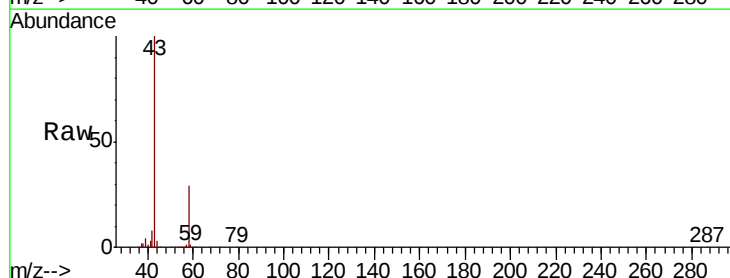
Manual Integrations
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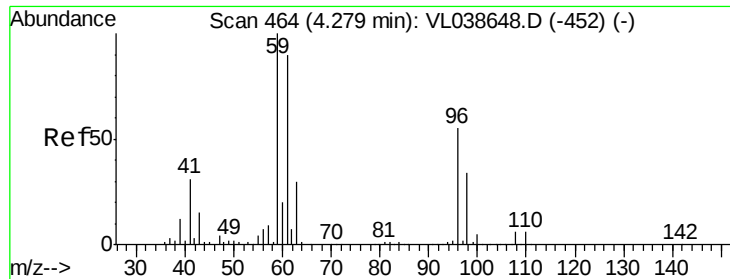
Reviewed By :Semsettin
 Yesilyurt



#15
 Acetone
 Concen: 57.708 ppbv
 RT: 3.84 min Scan# 328
 Delta R.T. 0.00 min
 Lab File: VL038802.D
 Acq: 30 Mar 2022 20:03

Tgt Ion: 43 Resp: 3643498
 Ion Ratio Lower Upper
 43 100
 58 28.2 23.3 34.9



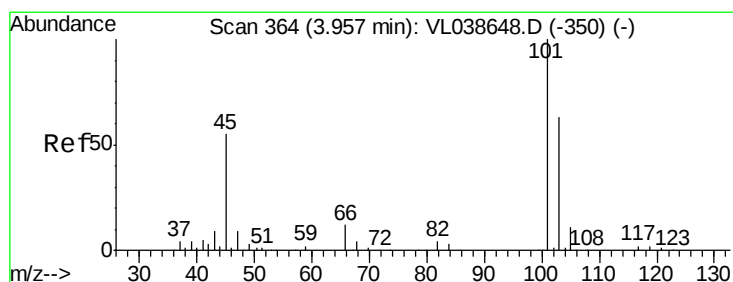
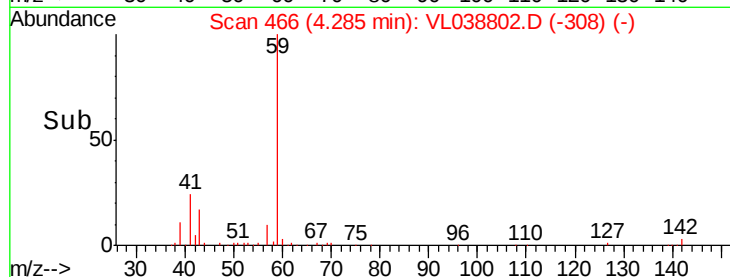
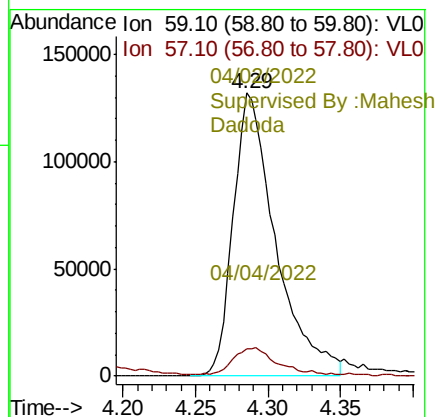
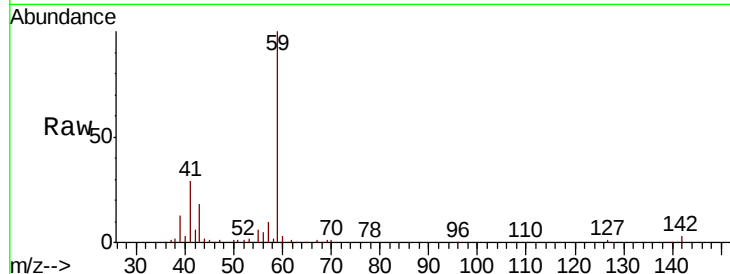


#17
tert-Butyl alcohol
Concen: 4.869 ppbv
RT: 4.29
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 30 Mar 2022 20:03

Tot Ion:
Ion Ratio
59 100
57 11.

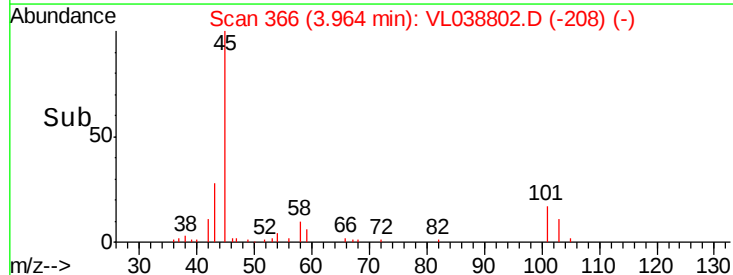
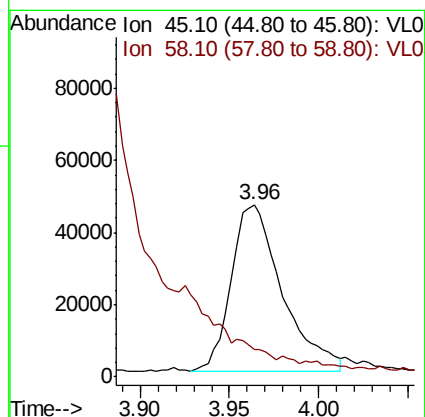
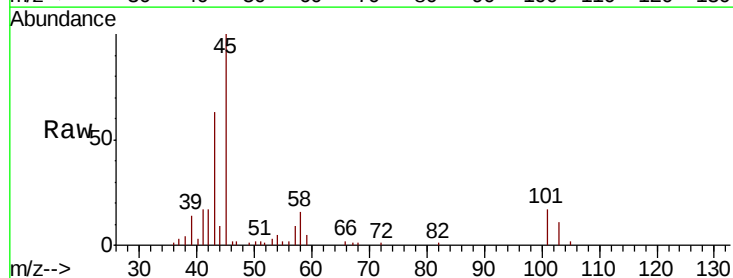
Manual Integrations
APPROVED

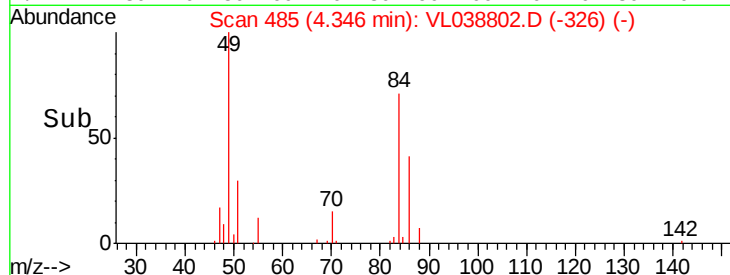
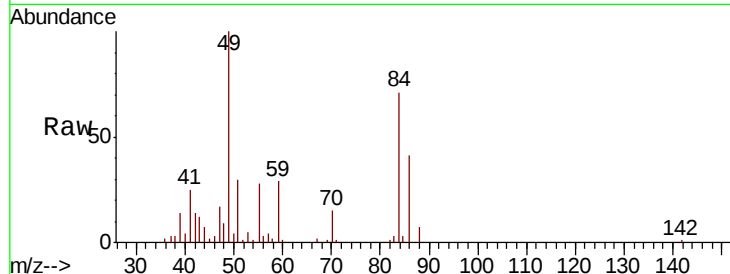
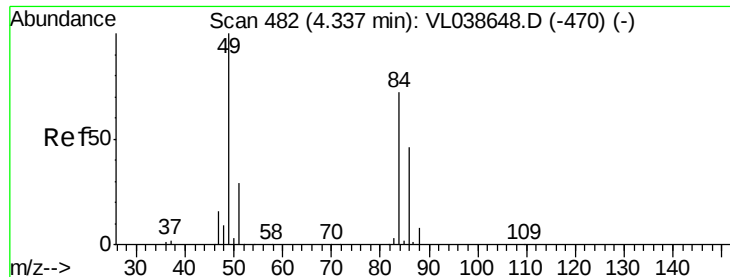
Reviewed By :Semsettin
Yesilyurt



#19
Isopropyl Alcohol
Concen: 2.618 ppbv
RT: 3.96 min Scan# 366
Delta R.T. 0.01 min
Lab File: VL038802.D
Acq: 30 Mar 2022 20:03

Tgt Ion: 45 Resp: 91639
Ion Ratio Lower Upper
45 100
58 0.0 2.3 3.5#



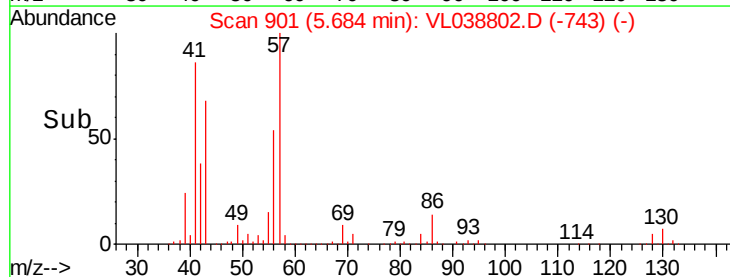
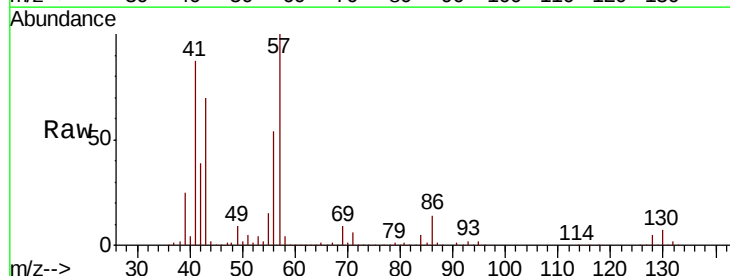
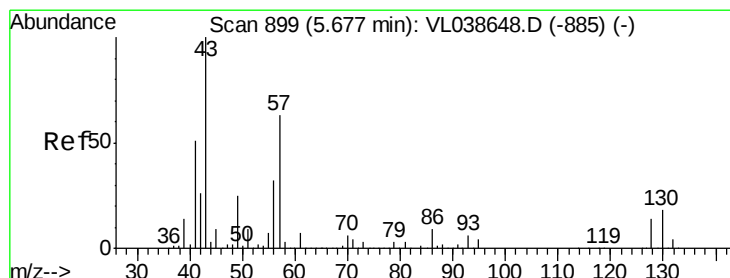
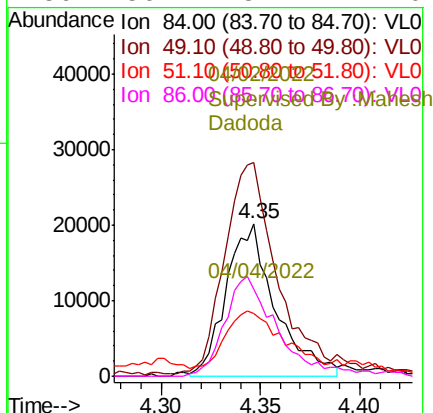


#20
Methvlene Chloride
Concen: 1.306 ppbv m
RT: 4.35
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId :
Acq: 30 Mar 2022 20:03

Tot Ion:
Ion Ratio
84 100
49 139.
51 41.
86 56.7 51.4 77.0

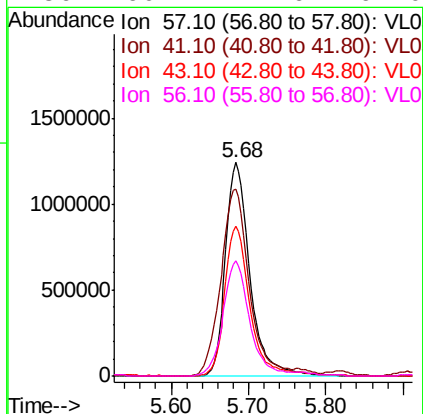
Manual Integrations
APPROVED

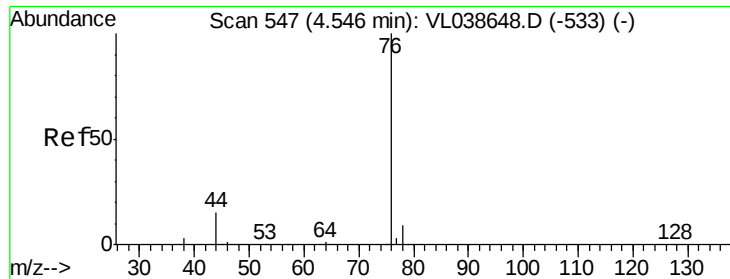
Reviewed By :Semsettin
Yesilyurt



#26
Hexane
Concen: 38.178 ppbv
RT: 5.68 min Scan# 901
Delta R.T. 0.01 min
Lab File: VL038802.D
Acq: 30 Mar 2022 20:03

Tgt Ion: 57 Resp: 2716554
Ion Ratio Lower Upper
57 100
41 104.4 67.0 100.4#
43 72.6 184.2 276.2#
56 60.4 42.6 64.0





#27

Carbon Disulfide

Concen: 5.155 ppbv

RT: 4.55 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 30 Mar 2022 20:03 SV2

Tot Ion:

Ion Ratio

76 100

44 17.

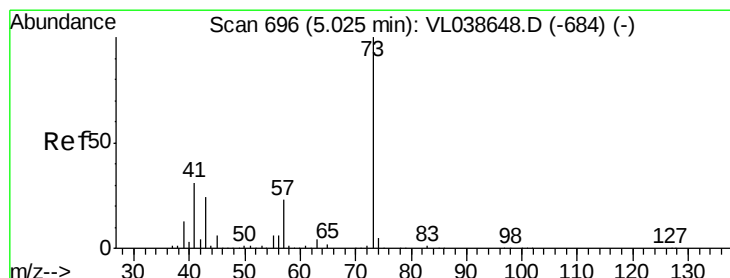
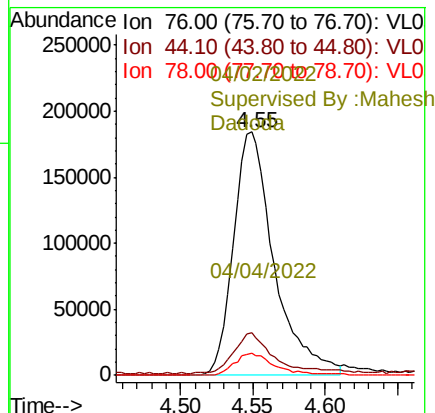
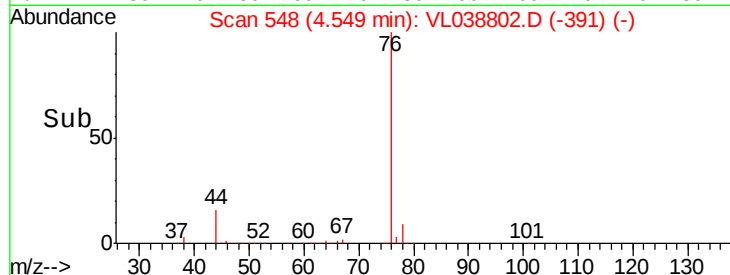
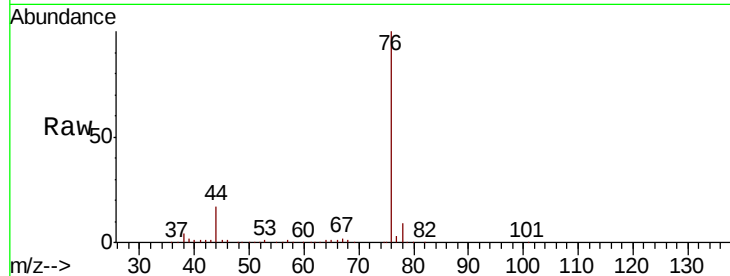
78 9.

Manual Integrations

APPROVED

Reviewed By :Semsettin

Yesilyurt



#28

Methyl tert-Butyl Ether

Concen: 0.897 ppbv

RT: 5.03 min Scan# 698

Delta R.T. 0.01 min

Lab File: VL038802.D

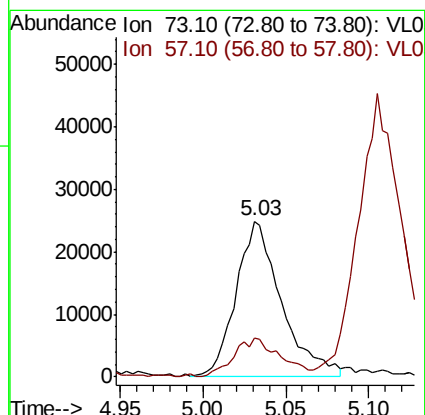
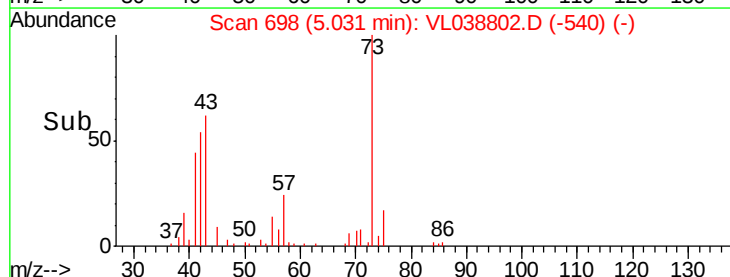
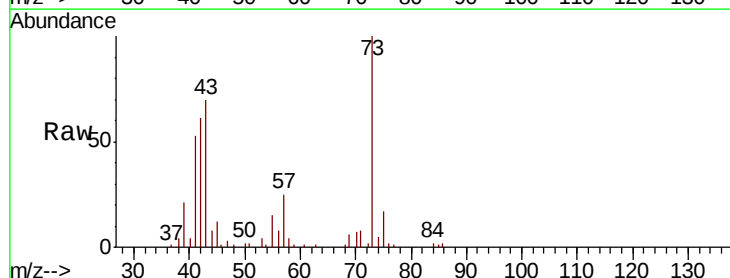
Acq: 30 Mar 2022 20:03

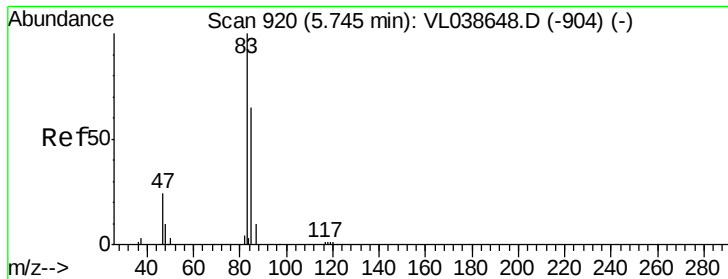
Tgt Ion: 73 Resp: 47568

Ion Ratio Lower Upper

73 100

57 0.0 19.2 28.8#



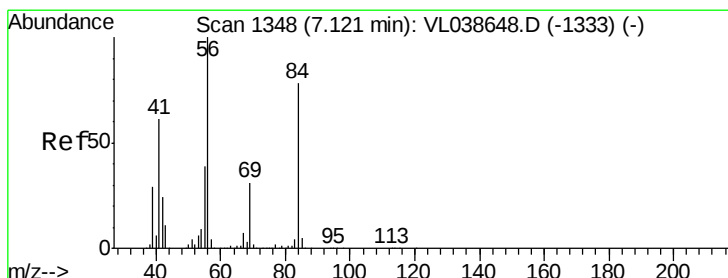
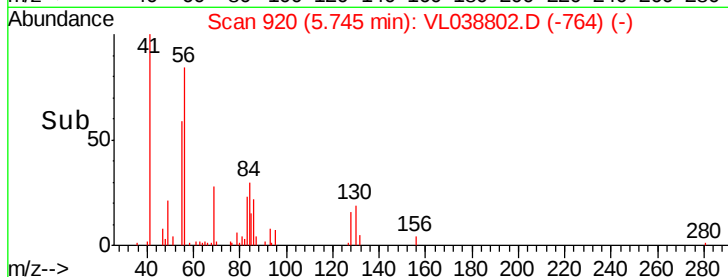
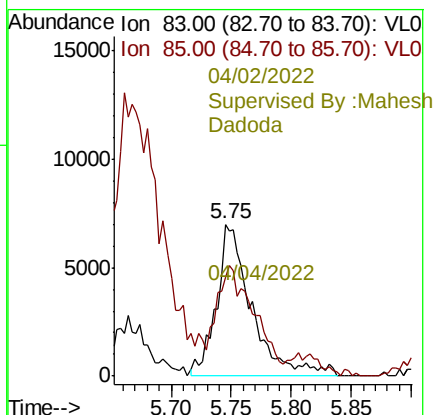
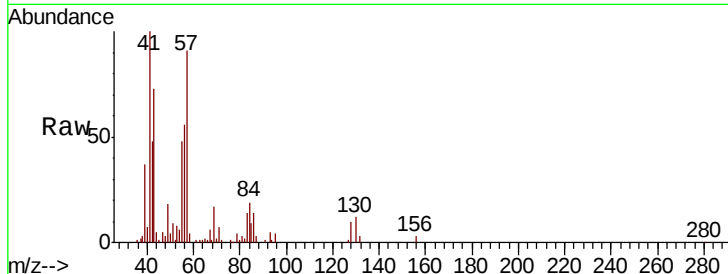


#29
Chloroform
Concen: 0.126 ppbv m
RT: 5.75
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId :
Acq: 30 Mar 2022 20:03

Tot Ion:
Ion Ratio
83 100
85 65.

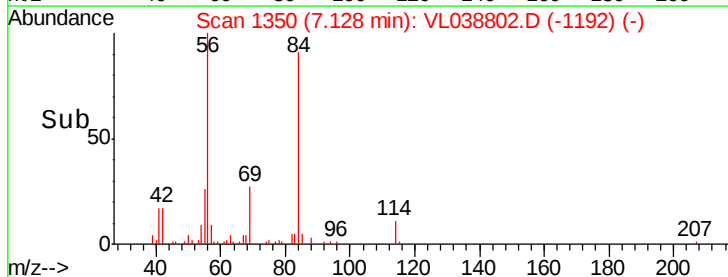
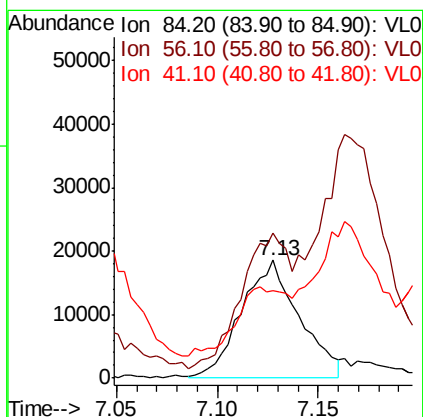
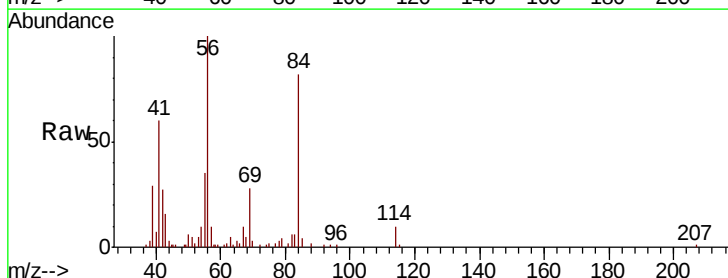
Manual Integrations
APPROVED

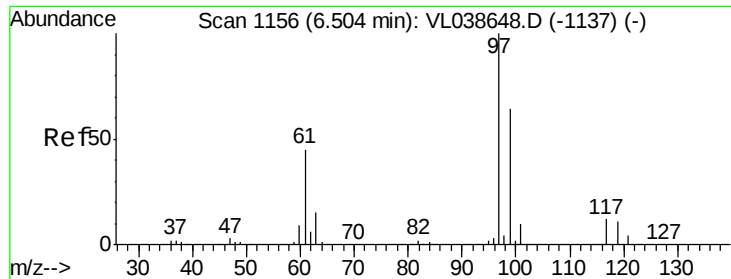
Reviewed By :Semsettin
Yesilyurt



#30
Cyclohexane
Concen: 0.601 ppbv
RT: 7.13 min Scan# 1350
Delta R.T.: 0.01 min
Lab File: VL038802.D
Acq: 30 Mar 2022 20:03

Tgt Ion: 84 Resp: 37208
Ion Ratio Lower Upper
84 100
56 91.1 108.2 162.4#
41 0.0 61.8 92.6#





#32

1,1,1-Trichloroethane

Concen: 0.563 ppbv

RT: 6.51

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 30 Mar 2022 20:03

Tot Ion:

Ion Ratio

97 100

99 67.

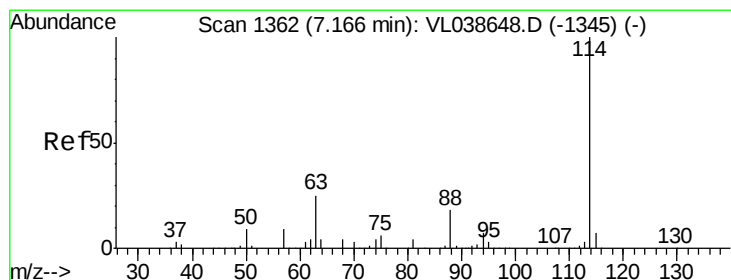
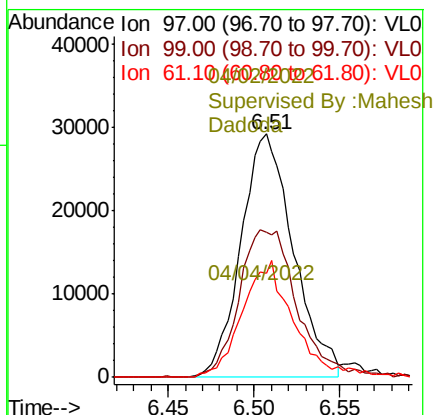
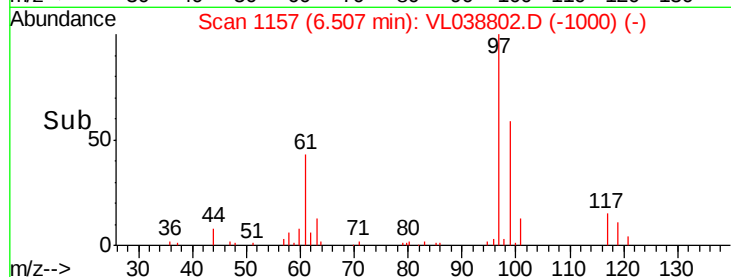
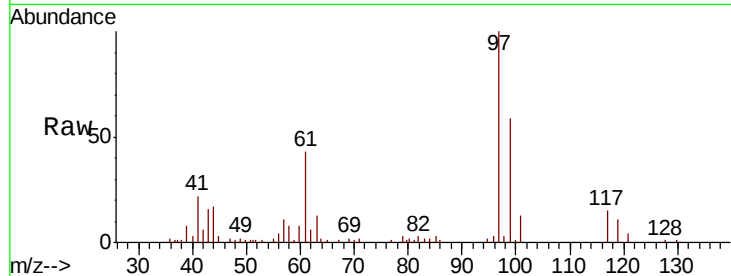
61 47.

Manual Integrations

APPROVED

Reviewed By :Semsettin

Yesilyurt



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.17 min Scan# 1363

Delta R.T. 0.00 min

Lab File: VL038802.D

Acq: 30 Mar 2022 20:03

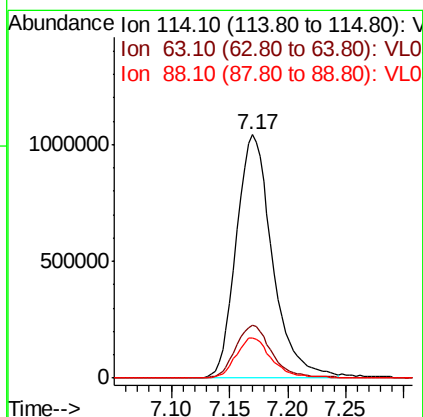
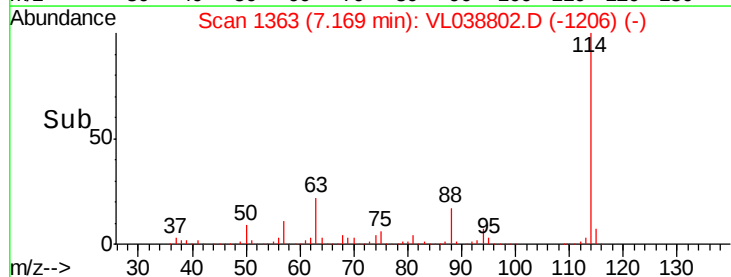
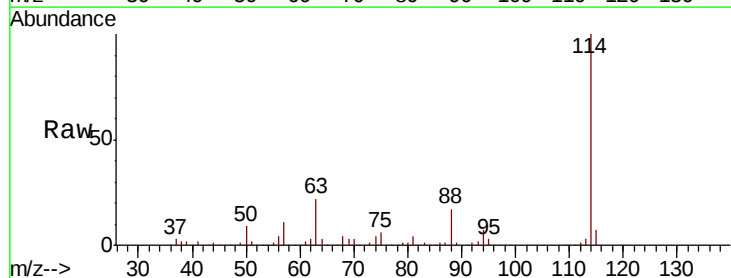
Tgt Ion:114 Resp: 2259316

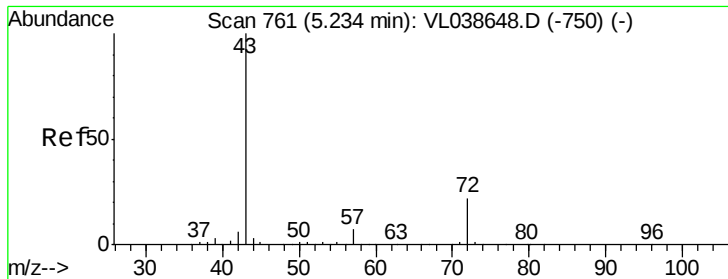
Ion Ratio Lower Upper

114 100

63 22.2 19.4 29.0

88 16.5 13.9 20.9



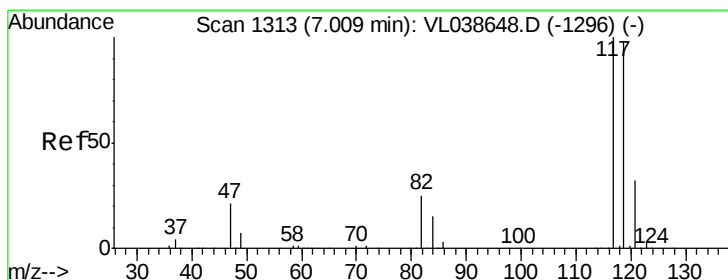
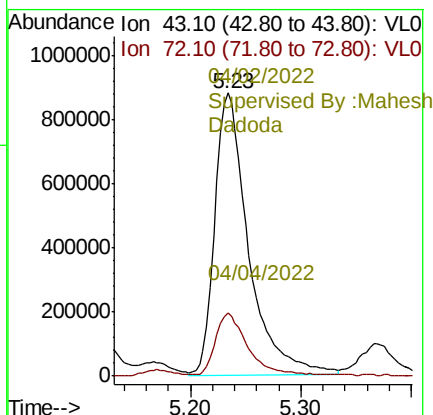
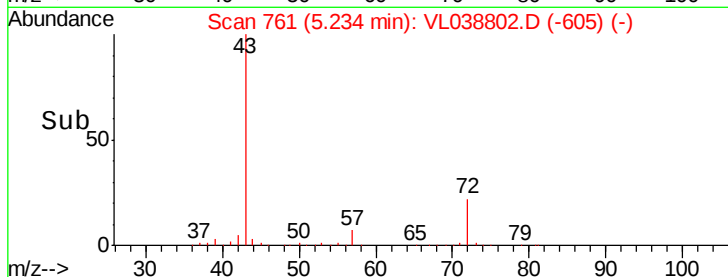
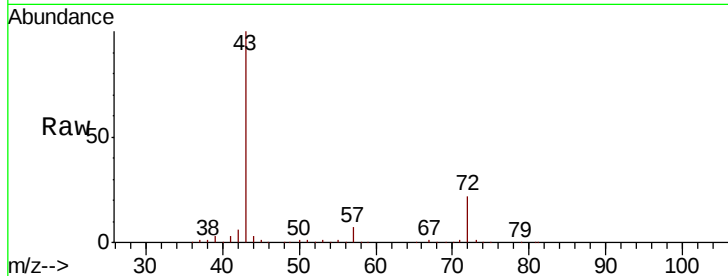


#34
2-Butanone
Concen: 20.801 ppbv
RT: 5.23
Instrument : MSVOA_L
Delta R.T.:
Lab File: ClientSampleId :
Acq: 30 Mar 2022 20:03

Tot Ion:
Ion Ratio
43 100
72 23.

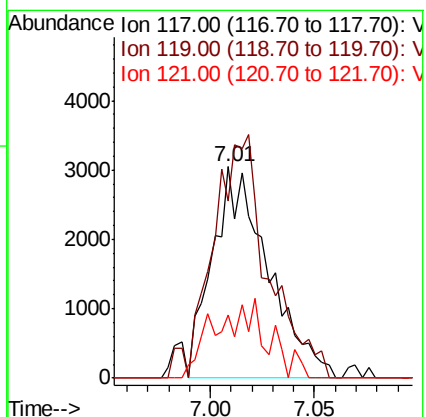
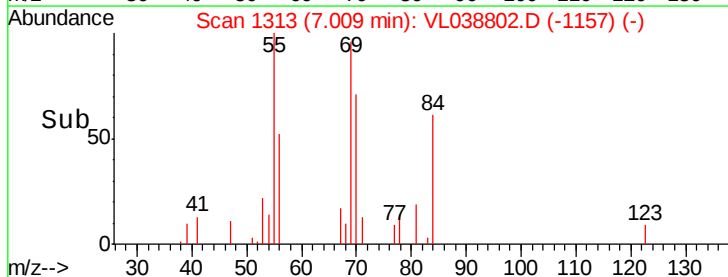
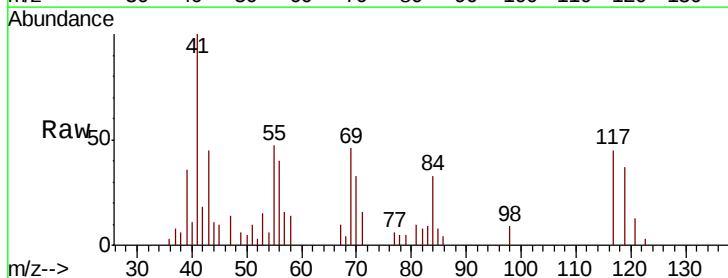
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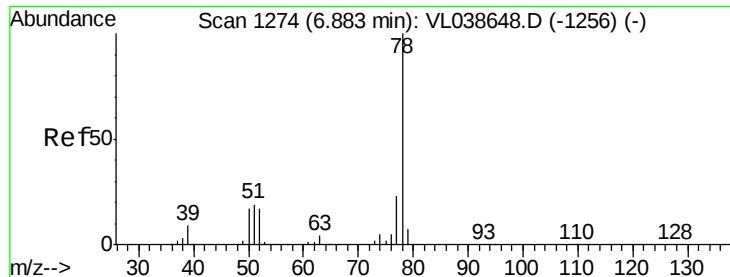
Reviewed By :Semsettin
Yesilyurt



#35
Carbon Tetrachloride
Concen: 0.043 ppbv m
RT: 7.01 min Scan# 1313
Delta R.T. 0.00 min
Lab File: VL038802.D
Acq: 30 Mar 2022 20:03

Tgt Ion:117 Resp: 5670
Ion Ratio Lower Upper
117 100
119 83.8 78.1 117.1
121 29.8 25.8 38.6



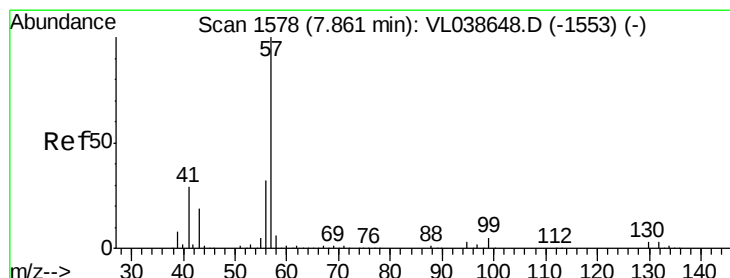
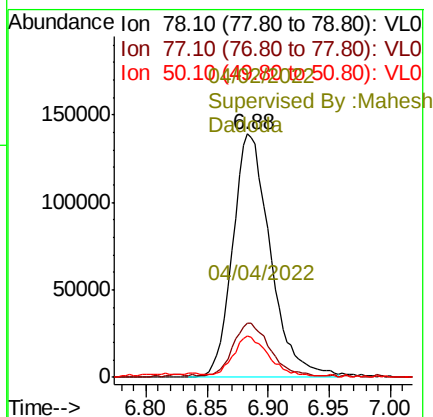
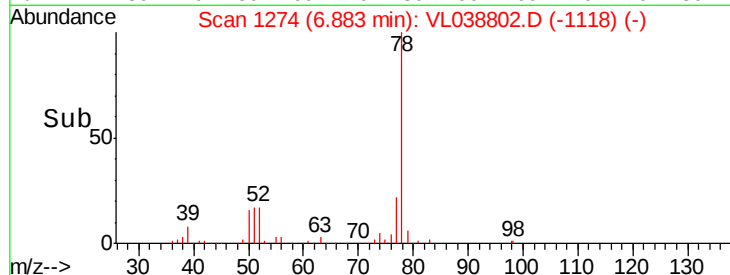
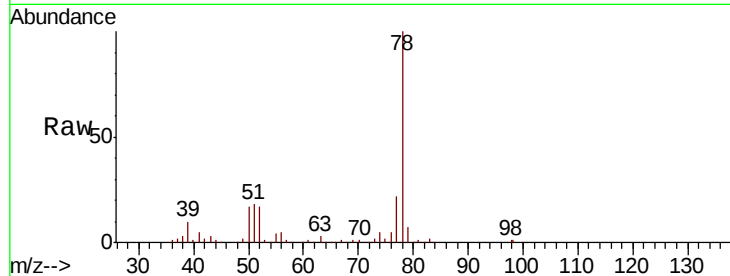


#36
Benzene
Concen: 1.697 ppbv
RT: 6.88
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 30 Mar 2022 20:03

Tot Ion:
Ion Ratio
78 100
77 22.
50 16.

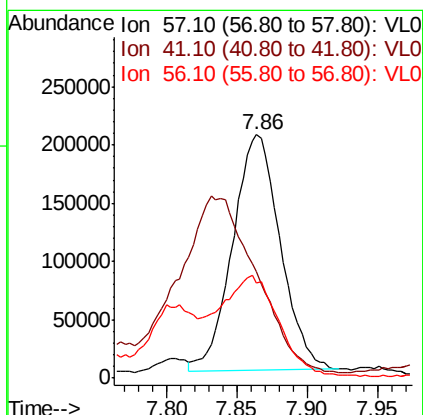
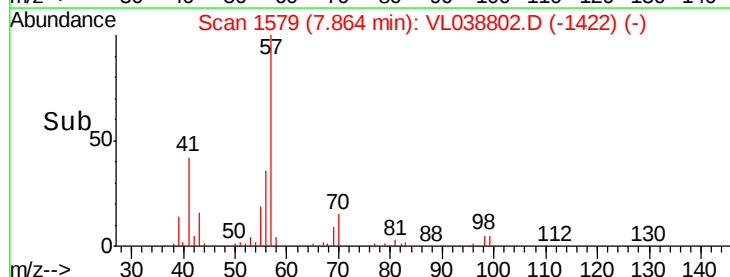
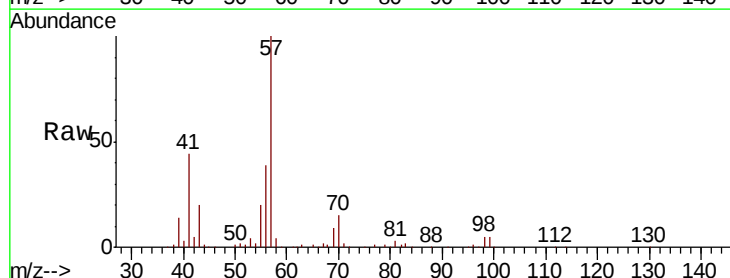
Manual Integrations
APPROVED

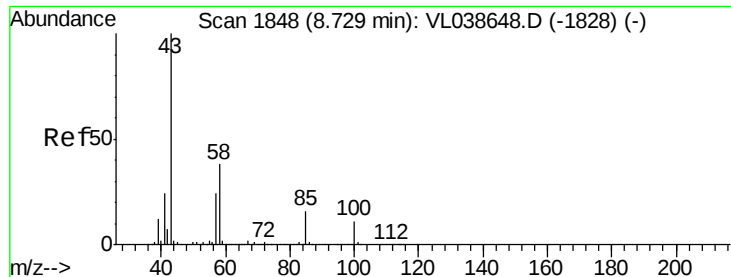
Reviewed By :Semsettin
Yesilyurt



#44
2,2,4-Trimethylpentane
Concen: 1.634 ppbv
RT: 7.86 min Scan# 1579
Delta R.T. 0.00 min
Lab File: VL038802.D
Acq: 30 Mar 2022 20:03

Tgt Ion: 57 Resp: 478527
Ion Ratio Lower Upper
57 100
41 126.8 23.0 34.4#
56 50.7 25.3 37.9#



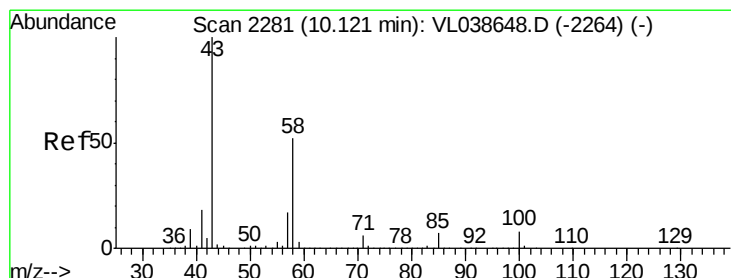
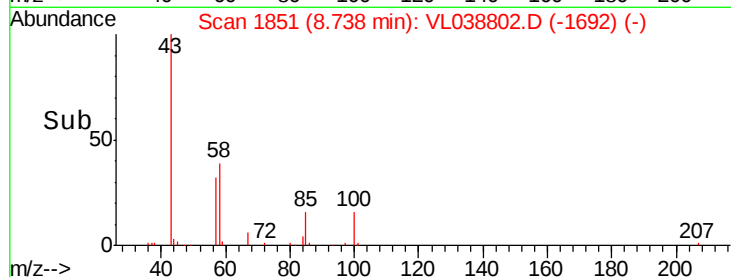
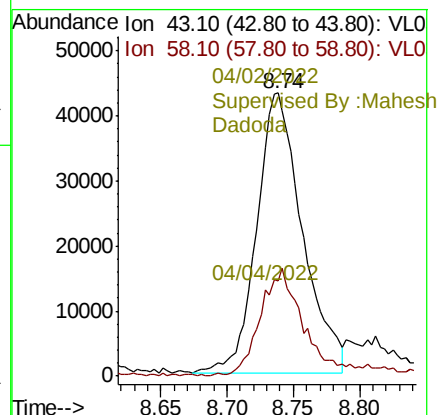
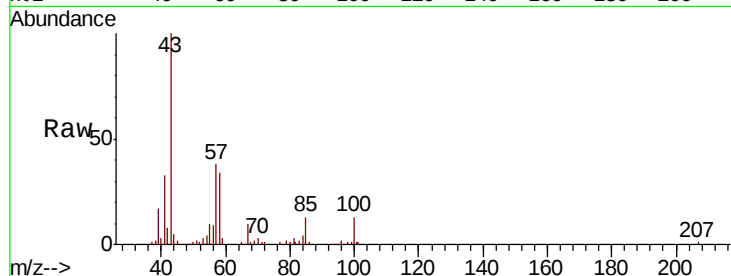


#50
4-Methyl-2-Pentanone
Concen: 0.621 ppbv
RT: 8.74
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 30 Mar 2022 20:03

Tot Ion:
Ion Ratio
43 100
58 40.

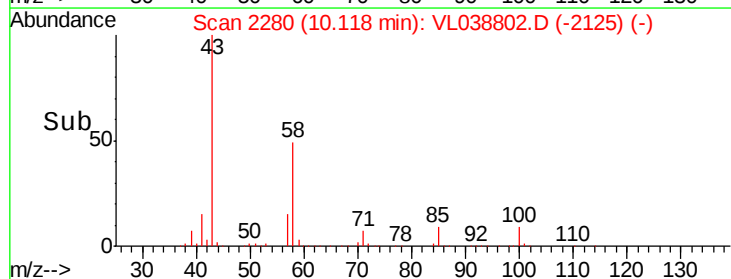
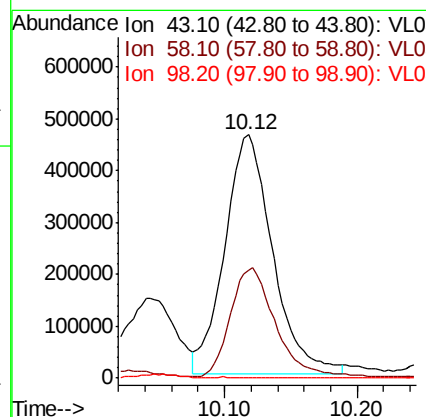
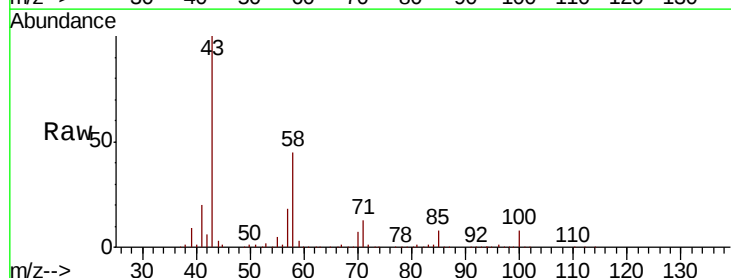
Manual Integrations
APPROVED

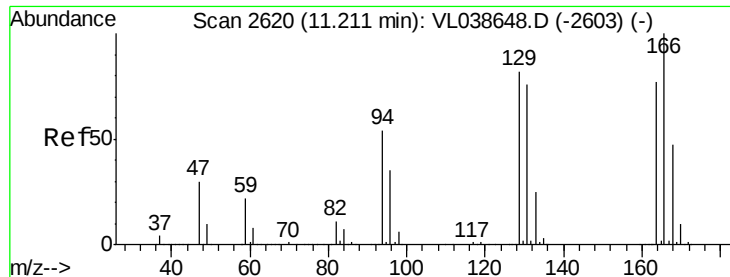
Reviewed By : Semsettin
Yesilyurt



#51
2-Hexanone
Concen: 9.660 ppbv
RT: 10.12 min Scan# 2280
Delta R.T. -0.00 min
Lab File: VL038802.D
Acq: 30 Mar 2022 20:03

Tgt Ion: 43 Resp: 1153542
Ion Ratio Lower Upper
43 100
58 44.5 41.2 61.8
98 0.4 0.2 0.4



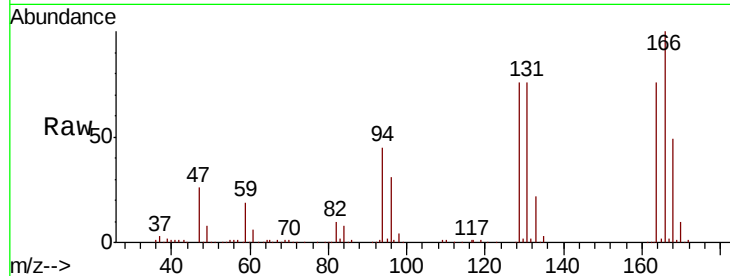


#52
Tetrachloroethene
Concen: 4.725 ppbv
RT: 11.21 min
Instrument: MSVOA_L
Delta R.T.: 0.00 min
Lab File: ClientSampleId : SV2
Acq: 30 Mar 2022 20:03

Tot Ion: 1
Ion Ratio
164 100
166 130.
129 99.
131 99.1 78.3 117.5

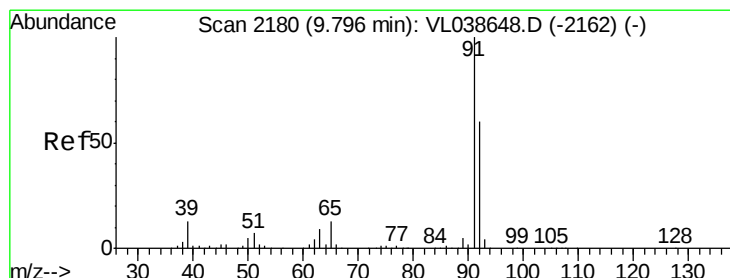
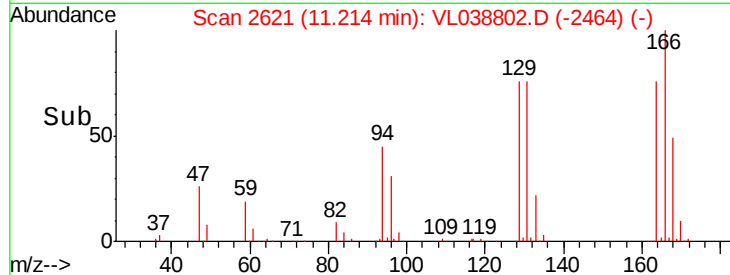
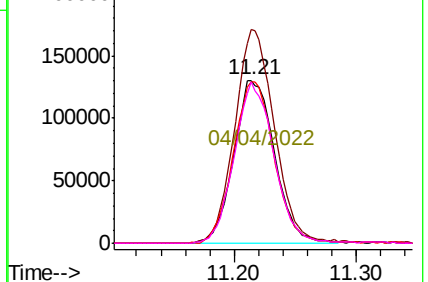
Manual Integrations
APPROVED

Reviewed By : Semsettin
Yesilyurt



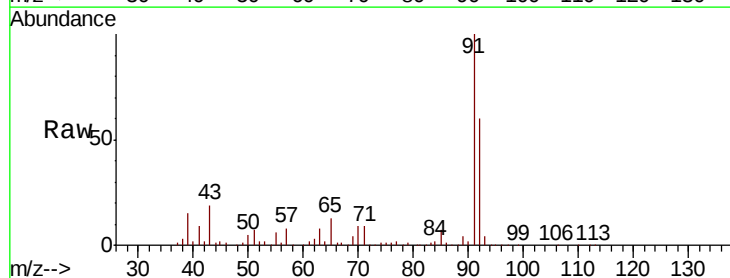
Abundance Ion 163.90 (163.60 to 164.60): V
Ion 165.90 (165.60 to 166.60): V
Ion 129.00 (128.70 to 129.70): V
Ion 131.00 (130.70 to 131.70): V

Supervised By: Mahesh
Dadoda

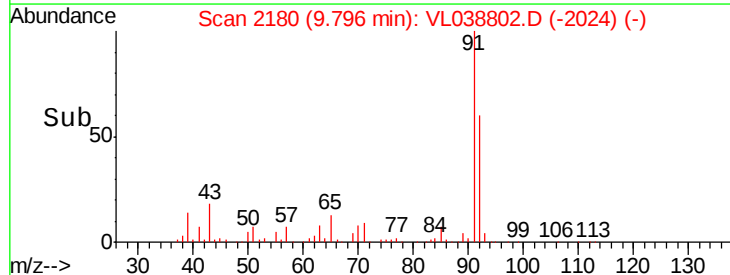
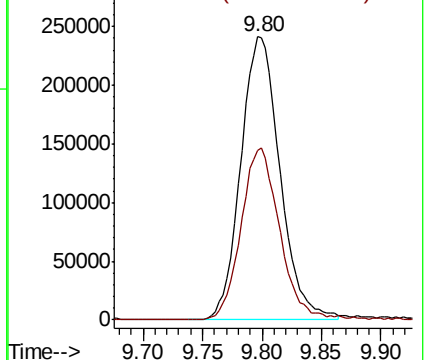


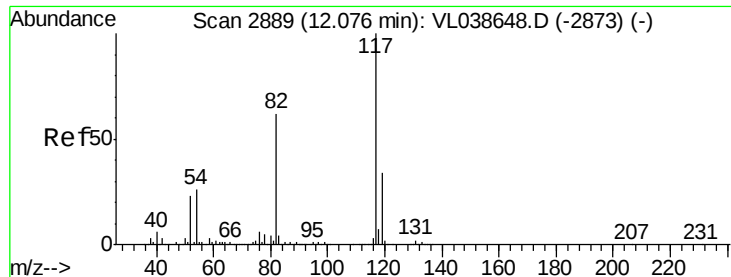
#53
Toluene
Concen: 2.946 ppbv
RT: 9.80 min Scan# 2180
Delta R.T.: 0.00 min
Lab File: VL038802.D
Acq: 30 Mar 2022 20:03

Tgt Ion: 91 Resp: 551977
Ion Ratio Lower Upper
91 100
92 60.5 48.7 73.1



Abundance Ion 91.10 (90.80 to 91.80): VL0
Ion 92.10 (91.80 to 92.80): VL0



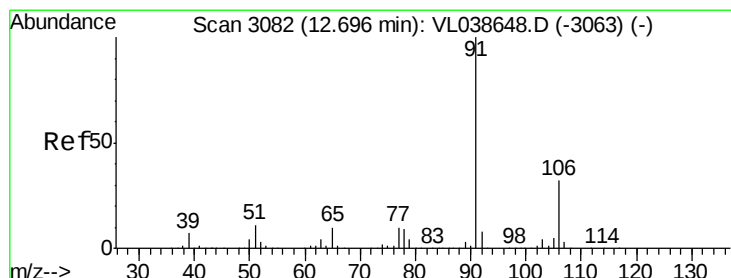
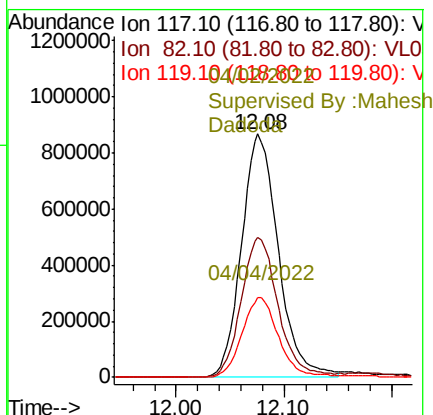
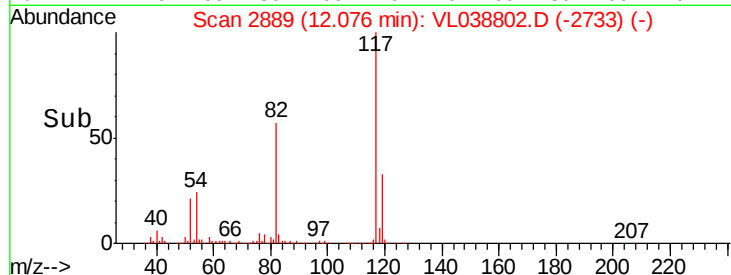
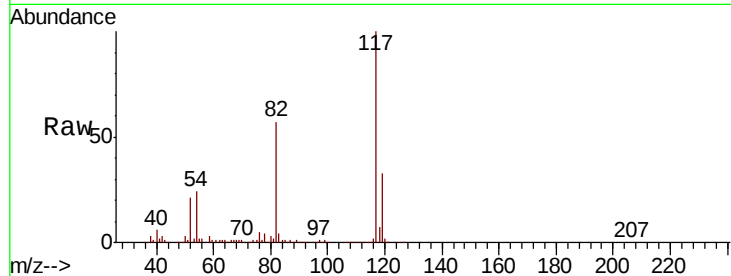


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.08 min
Instrument: MSVOA_L
Delta R.T.: 0.00 min
Lab File: VL038802.D
Acq: 30 Mar 2022 20:03

Tot Ion: 1
Ion Ratio
117 100
82 58.1
119 33.3

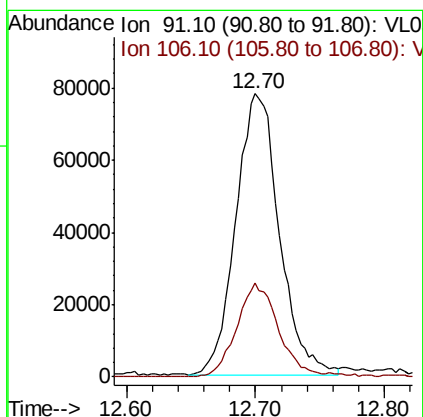
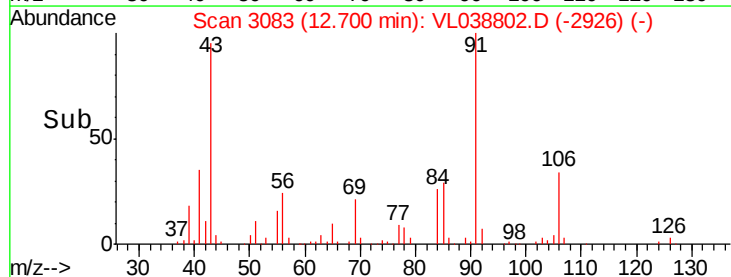
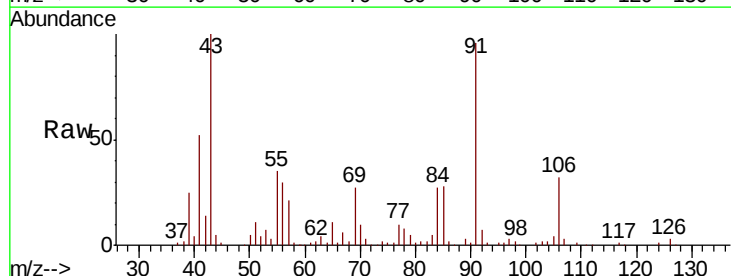
Manual Integrations
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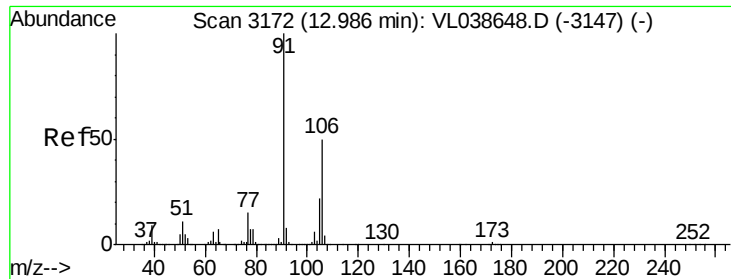
Reviewed By : Semsettin
Yesilyurt



#58
Ethyl Benzene
Concen: 0.758 ppbv
RT: 12.70 min Scan# 3083
Delta R.T.: 0.00 min
Lab File: VL038802.D
Acq: 30 Mar 2022 20:03

Tgt Ion: 91 Resp: 182673
Ion Ratio Lower Upper
91 100
106 33.5 25.4 38.0



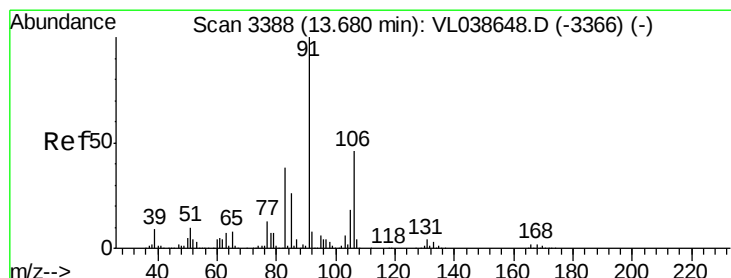
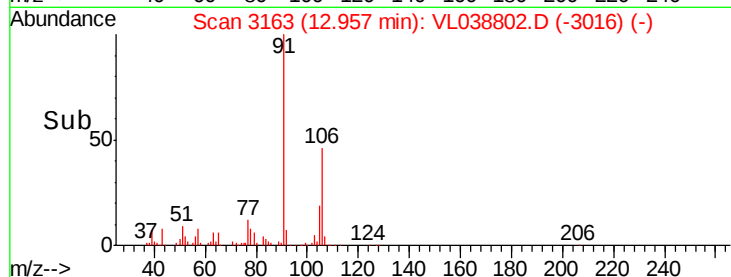
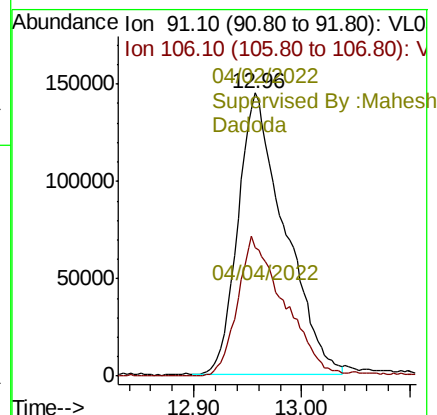
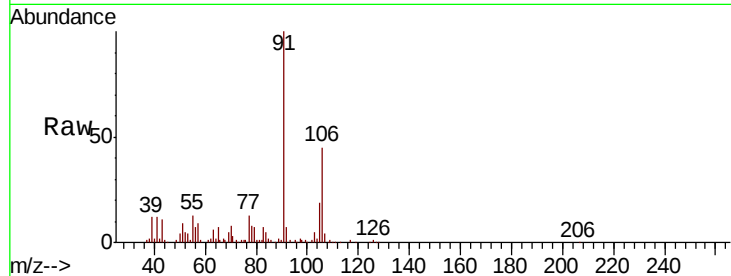


#59
m/p-Xylene
Concen: 2.069 ppbv
RT: 12.96 min
Delta R.T.: 0.00 min
Lab File: VL038648.D
Acq: 30 Mar 2022 20:03

Tot Ion:
Ion Ratio
91 100
106 50.

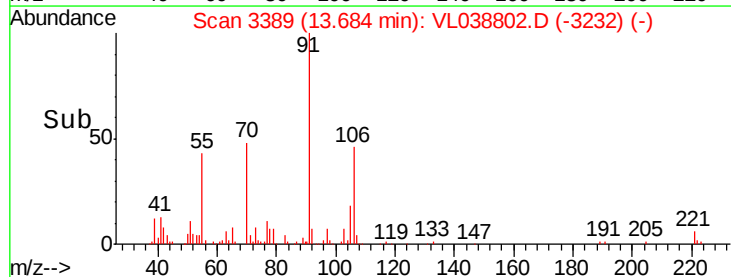
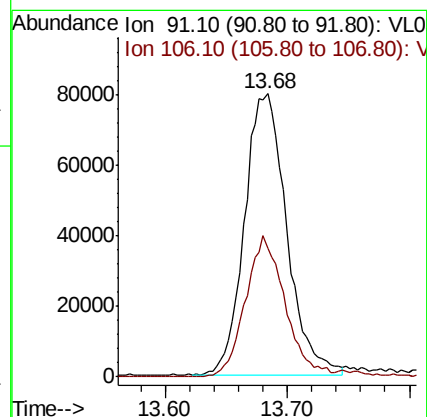
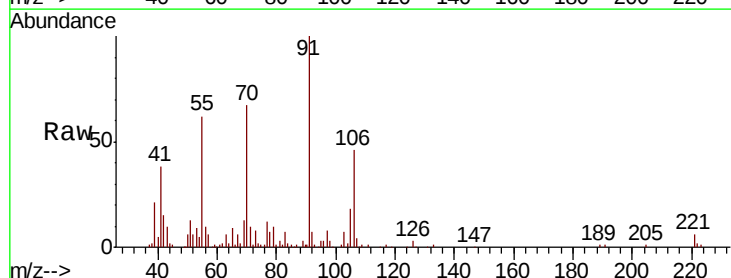
Manual Integrations
APPROVED

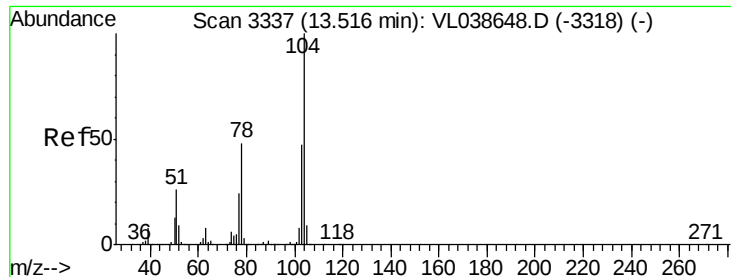
Reviewed By :Semsettin
Yesilyurt



#60
o-Xylene
Concen: 0.954 ppbv
RT: 13.68 min Scan# 3389
Delta R.T.: 0.00 min
Lab File: VL038802.D
Acq: 30 Mar 2022 20:03

Tgt Ion: 91 Resp: 191079
Ion Ratio Lower Upper
91 100
106 48.3 23.5 70.5



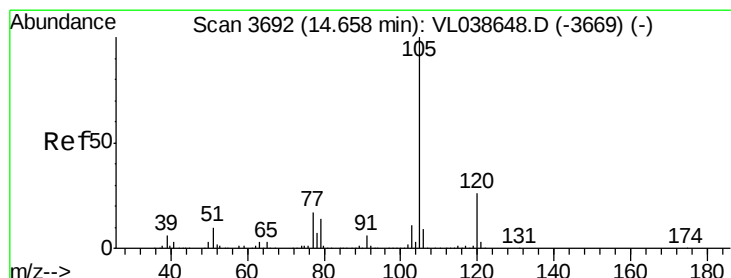
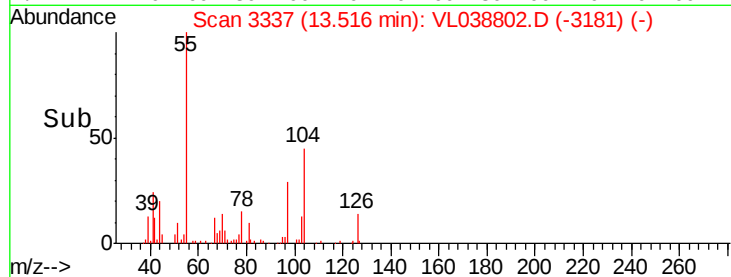
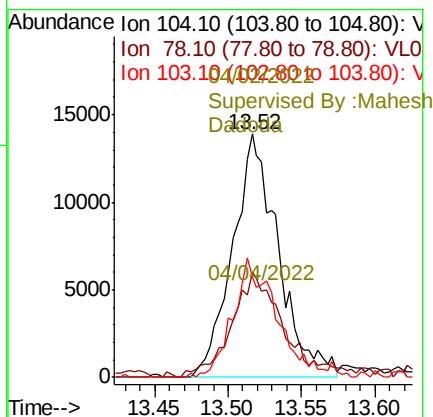
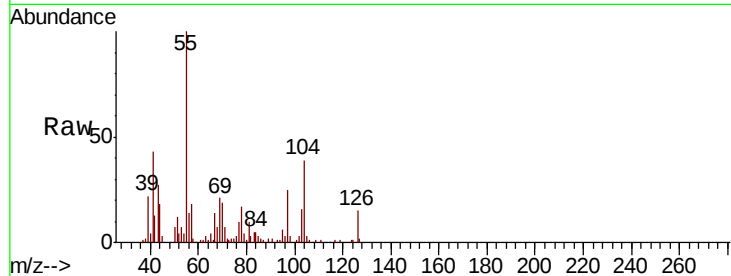


#61
Stvrene
Concen: 0.277 ppbv m
RT: 13.52
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 30 Mar 2022 20:03

Tot Ion:1
Ion Rati
104 100
78 51.
103 47.

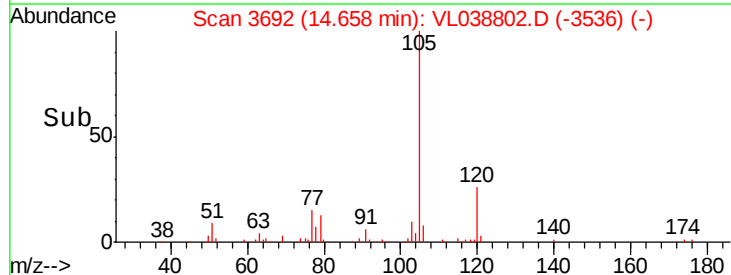
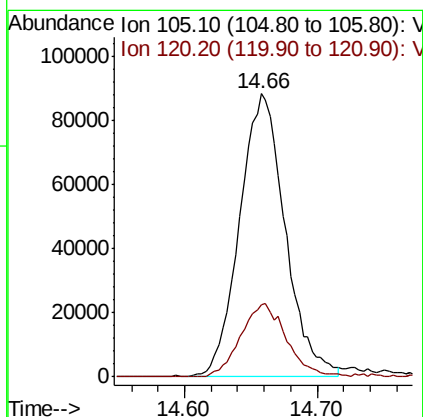
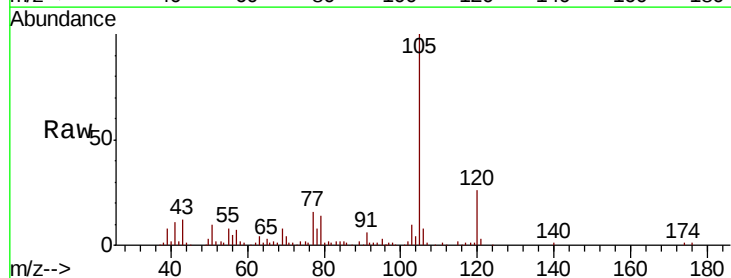
Manual Integrations
APPROVED

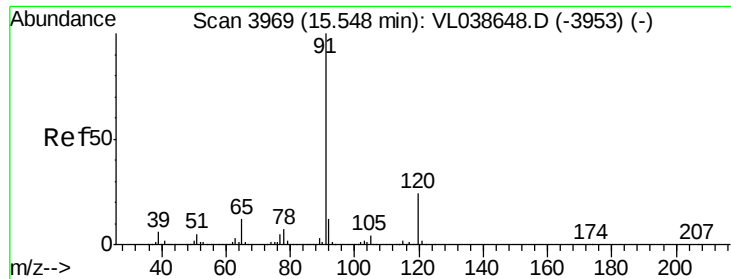
Reviewed By :Semsettin
Yesilyurt



#62
Isopropylbenzene
Concen: 0.702 ppbv
RT: 14.66 min Scan# 3692
Delta R.T. 0.00 min
Lab File: VL038802.D
Acq: 30 Mar 2022 20:03

Tgt Ion:105 Resp: 211416
Ion Ratio Lower Upper
105 100
120 26.0 21.2 31.8



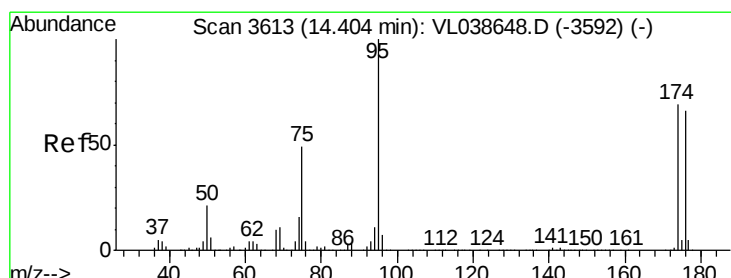
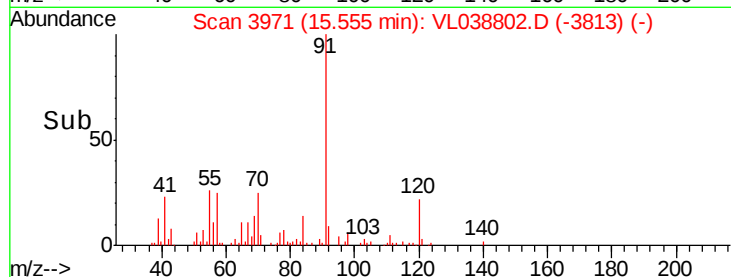
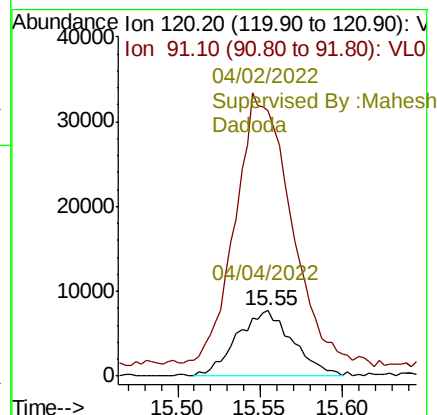
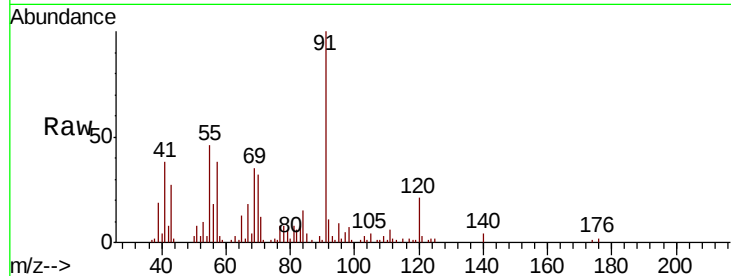


#64
 n-propylbenzene
 Concen: 0.231 ppbv m
 RT: 15.55
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 Acq: 30 Mar 2022 20:03

Tot Ion:1
 Ion Rati
 120 100
 91 0.

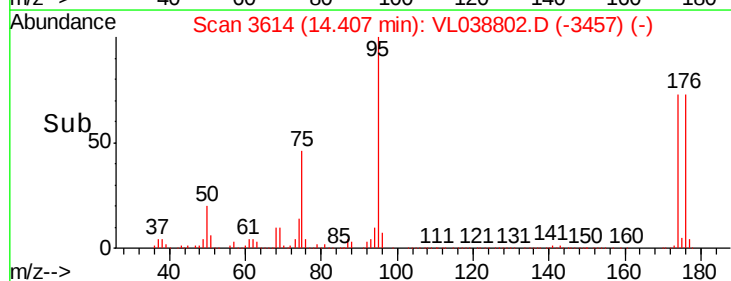
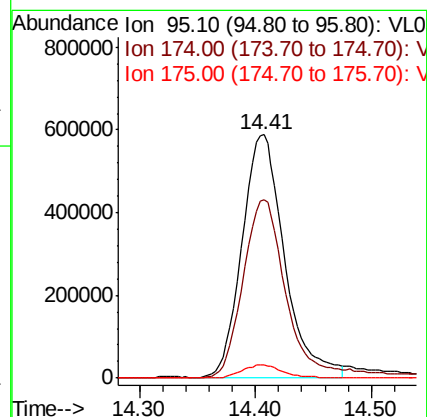
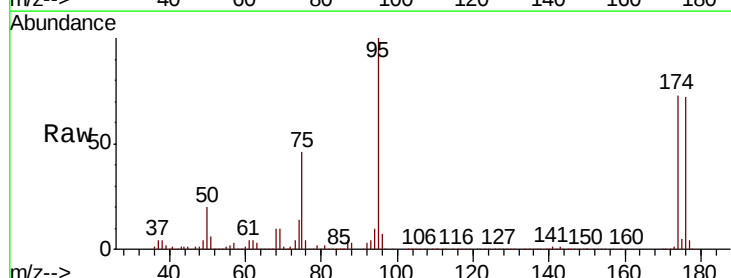
Manual Integrations
 APPROVED

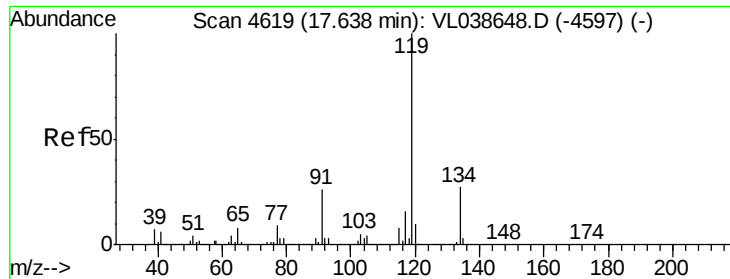
Reviewed By :Semsettin
 Yesilyurt



#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.436 ppbv
 RT: 14.41 min Scan# 3614
 Delta R.T. 0.00 min
 Lab File: VL038802.D
 Acq: 30 Mar 2022 20:03

Tgt Ion: 95 Resp: 1491866
 Ion Ratio Lower Upper
 95 100
 174 78.2 56.1 84.1
 175 5.6 4.2 6.2



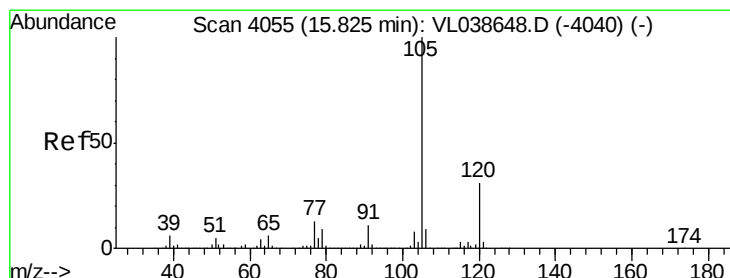
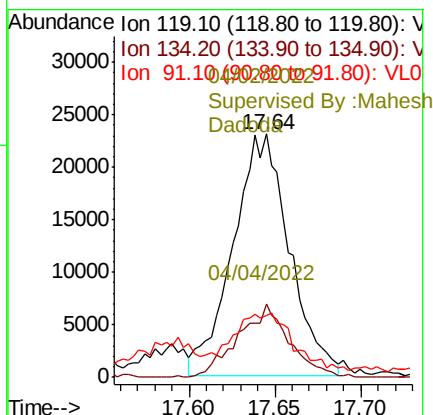
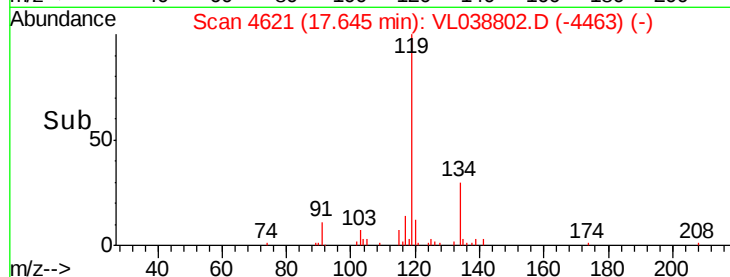
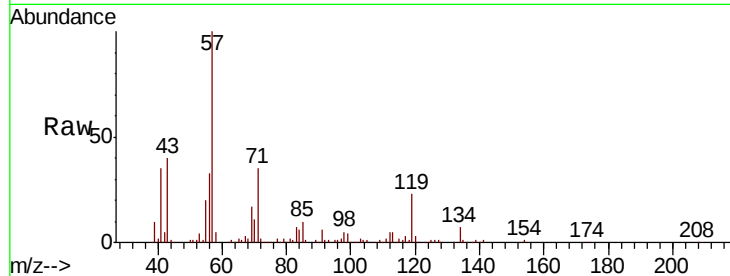


#69
 p-Isopropyltoluene
 Concen: 0.166 ppbv
 RT: 17.64 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 30 Mar 2022 20:03

Tot Ion:1
 Ion Rati
 119 100
 134 27.
 91 28.

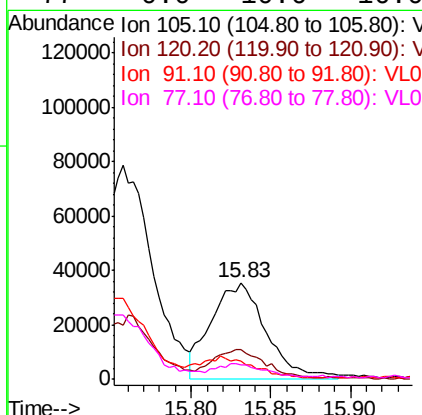
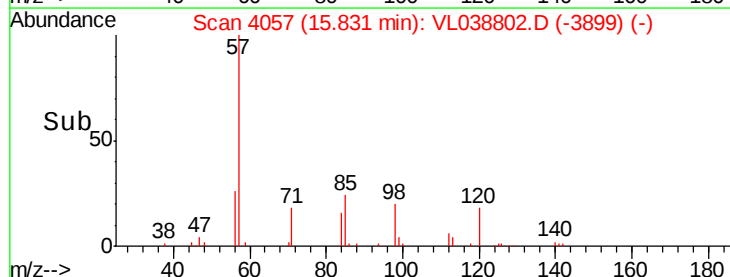
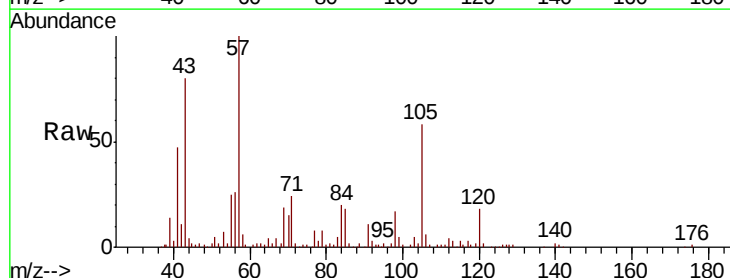
Manual Integrations
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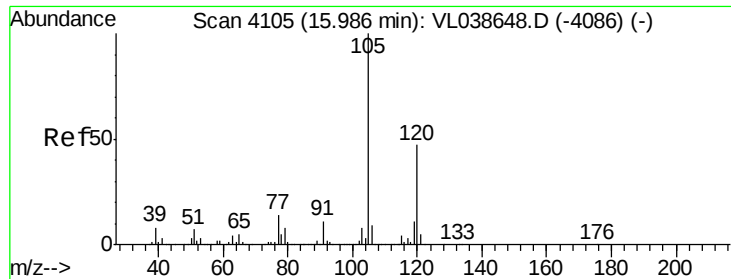
Reviewed By :Semsettin
 Yesilyurt



#72
 4-Ethyltoluene
 Concen: 0.362 ppbv m
 RT: 15.83 min Scan# 4057
 Delta R.T. 0.01 min
 Lab File: VL038802.D
 Acq: 30 Mar 2022 20:03

Tgt Ion:105 Resp: 85475
 Ion Ratio Lower Upper
 105 100
 120 0.0 24.9 37.3#
 91 19.7 9.8 14.6#
 77 0.0 10.6 16.0#



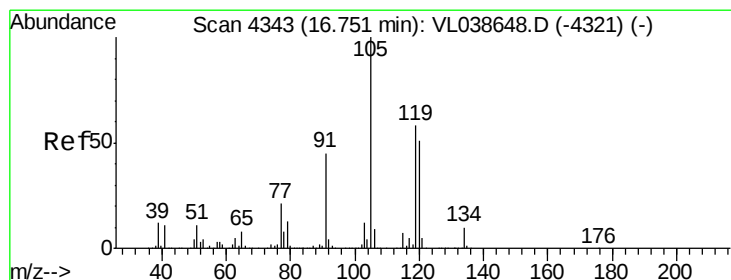
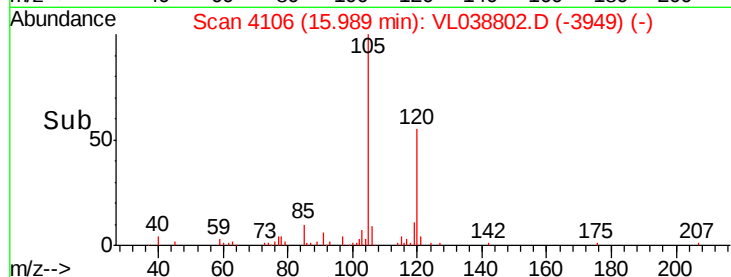
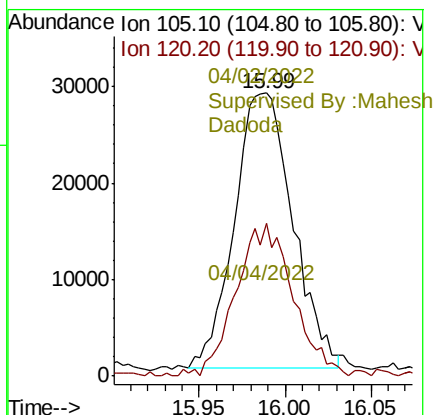
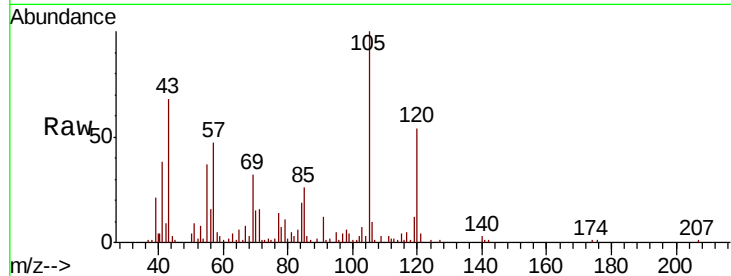


#73
 1,3,5-Trimethylbenzene
 Concen: 0.311 ppbv
 RT: 15.99 min
 Delta R.T. 0.00 min
 Lab File: VL038802.D
 Acq: 30 Mar 2022 20:03

Tot Ion: 1
 Ion Ratio
 105 100
 120 55.

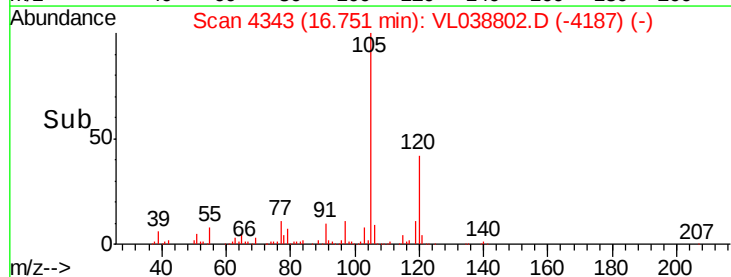
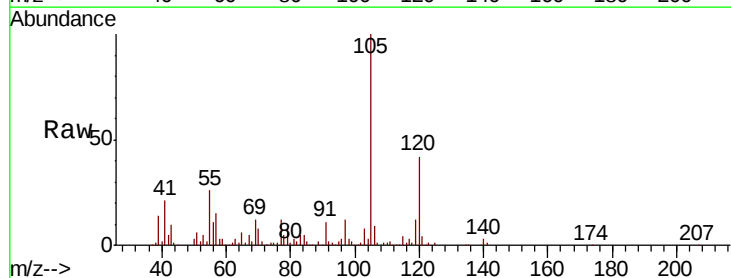
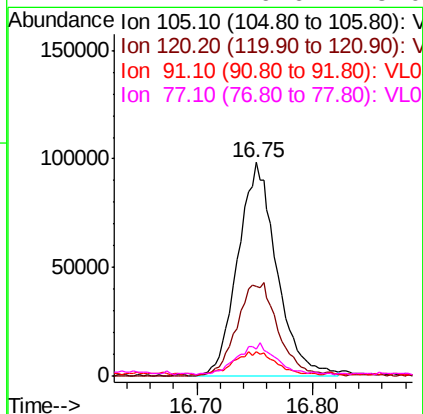
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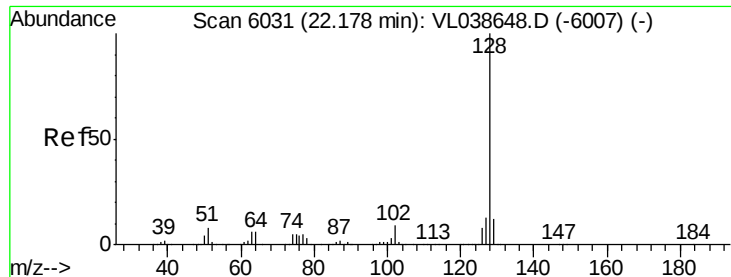
Reviewed By : Semsettin
 Yesilyurt



#74
 1,2,4-Trimethylbenzene
 Concen: 0.980 ppbv
 RT: 16.75 min Scan# 4343
 Delta R.T. 0.00 min
 Lab File: VL038802.D
 Acq: 30 Mar 2022 20:03

Tgt Ion: 105 Resp: 229797
 Ion Ratio Lower Upper
 105 100
 120 42.0 40.5 60.7
 91 10.4 35.9 53.9#
 77 11.2 16.6 25.0#





#79
Naphthalene
Concen: 0.154 ppbv m
RT: 22.19
Delta R.T: MSVOA_L
Lab File: ClientSampleId :
Acq: 30 Mar 2022 20:05

Tot Ion:1
Ion Rati
128 100
127 18.
129 9.

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

