

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL031422\
 Data File : VL038595.D
 Acq On : 14 Mar 2022 14:15
 Operator : SY/AP
 Sample : N1885-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-1

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/18/2022
 Supervised By : Mahesh Dadoda 03/18/2022

Quant Time: Mar 15 21:55:00 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL030822A

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

QLast Update : Tue Mar 08 21:18:44 2022

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.64	49	786701	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.15	114	2061620	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.05	117	1948600	10.00	ppbv	-0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.38	95	1418730	9.58	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.80%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.04	85	17857	0.15	ppbv	91
3) Chlorodifluoromethane	2.98	51	43419m	0.31	ppbv	
4) Chloromethane	3.13	50	13769	0.27	ppbv	100
9) Propene	3.19	41	347434	7.10	ppbv	88
10) Heptane	8.09	43	102573	0.88	ppbv	96
11) Trichlorofluoromethane	3.93	101	29309	0.28	ppbv	86
13) Ethanol	3.58	45	440549	78.35	ppbv	93
15) Acetone	3.83	43	1071017	19.30	ppbv	93
17) tert-Butyl alcohol	4.28	59	22081m	0.37	ppbv	
19) Isopropyl Alcohol	3.95	45	43235m	1.17	ppbv	
20) Methylene Chloride	4.32	84	1125906	33.72	ppbv	99
26) Hexane	5.66	57	380478	4.34	ppbv #	48
27) Carbon Disulfide	4.53	76	20619	0.24	ppbv	98
29) Chloroform	5.72	83	36262	0.27	ppbv	98
30) Cyclohexane	7.10	84	27710m	0.37	ppbv	
34) 2-Butanone	5.22	43	696521	13.03	ppbv	98
35) Carbon Tetrachloride	6.99	117	7976m	0.06	ppbv	
36) Benzene	6.86	78	136151	0.73	ppbv	96
44) 2,2,4-Trimethylpentane	7.84	57	213825	0.68	ppbv #	86
50) 4-Methyl-2-Pentanone	8.73	43	38673	0.35	ppbv	99
51) 2-Hexanone	10.10	43	301073	6.50	ppbv #	95
52) Tetrachloroethene	11.19	164	23955	0.35	ppbv	95
53) Toluene	9.77	91	2449451	12.33	ppbv	99
58) Ethyl Benzene	12.67	91	677733	2.69	ppbv	99
59) m/p-Xylene	12.93	91	1775897	8.22	ppbv	95
60) o-Xylene	13.65	91	778263	3.82	ppbv	97
62) Isopropylbenzene	14.63	105	51202	0.18	ppbv	99
65) tert-Butylbenzene	16.72	119	145583	0.58	ppbv #	72
67) sec-Butylbenzene	17.26	105	39556m	0.11	ppbv	
70) n-Butylbenzene	18.52	91	125882m	0.40	ppbv	
73) 1,3,5-Trimethylbenzene	15.96	105	328926	1.51	ppbv	98
74) 1,2,4-Trimethylbenzene	16.72	105	1270200	5.47	ppbv #	79
79) Naphthalene	22.16	128	103925m	0.50	ppbv	

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

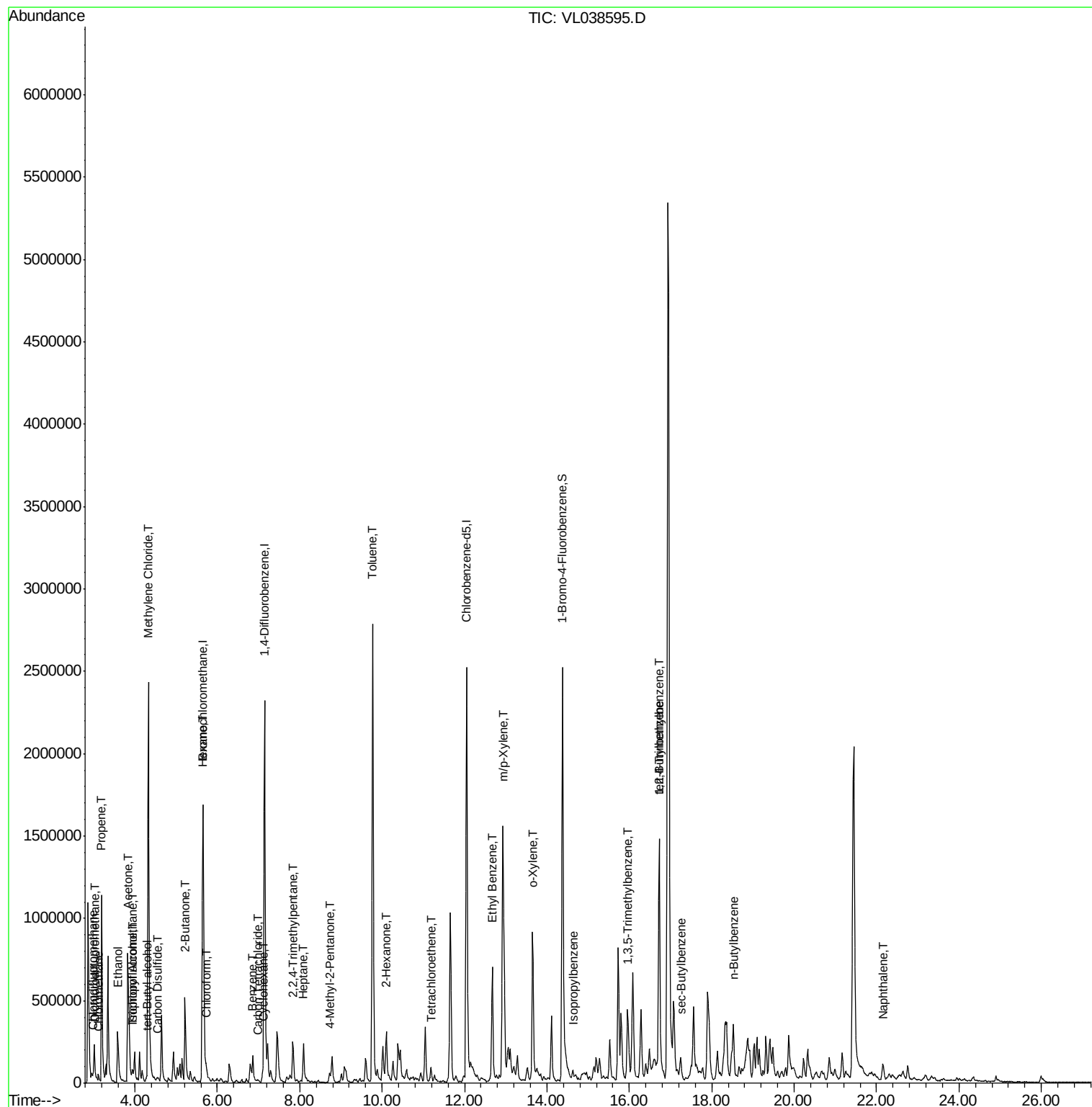
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_L\DATA\VL031422\
Data File : VL038595.D
Acq On : 14 Mar 2022 14:15
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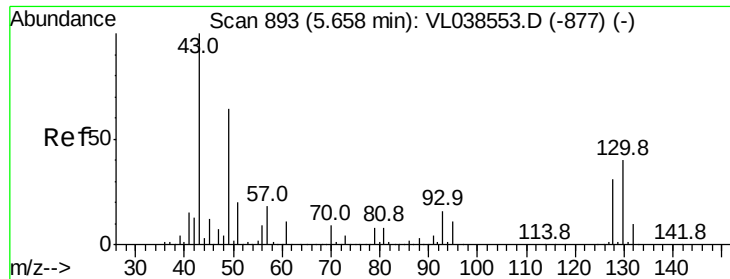
Instrument :
MSVOA_L
ClientSampleId :
SS-1

Quant Time: Mar 15 21:55:00 2022
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_L\METHODS\VL030822
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Tue Mar 08 21:18:44 2022
Response via : Initial Calibration

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022





#1

Bromochloromethane

Concen: 10.00 ppbv

RT: 5.64 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 14 Mar 2022 14:15

Tgt Ion:

Ion Ratio

49 100

128 52.

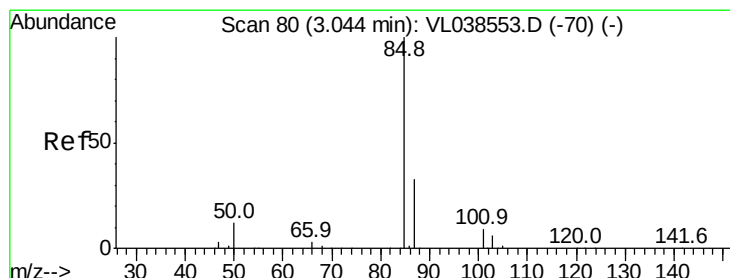
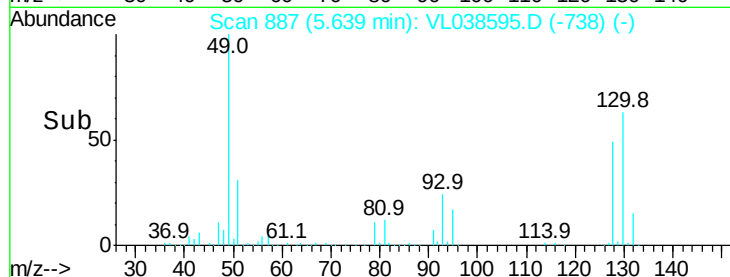
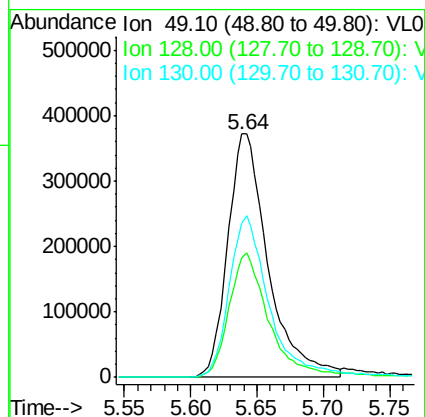
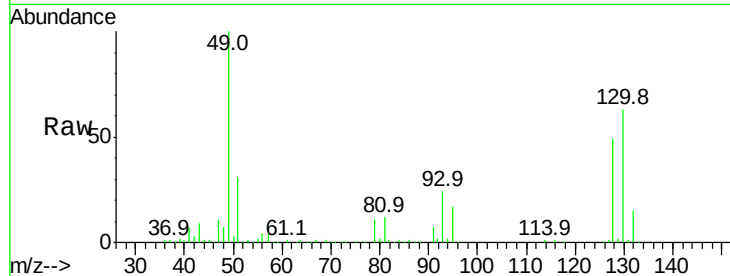
130 67.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#2

Dichlorodifluoromethane

Concen: 0.15 ppbv

RT: 3.04 min Scan# 78

Delta R.T. -0.01 min

Lab File: VL038595.D

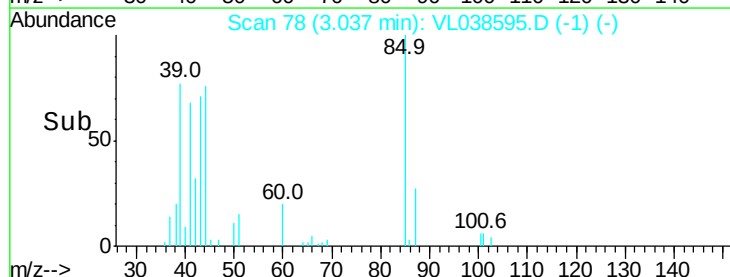
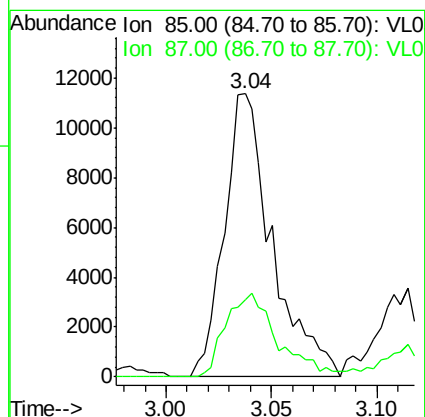
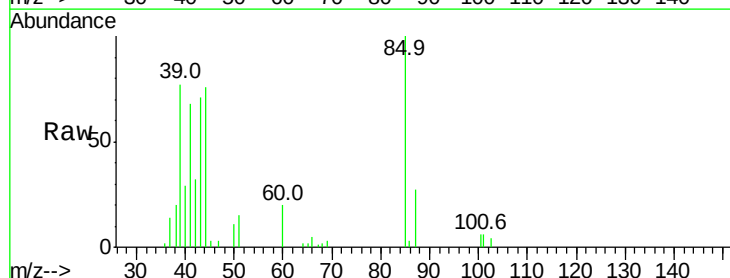
Acq: 14 Mar 2022 14:15

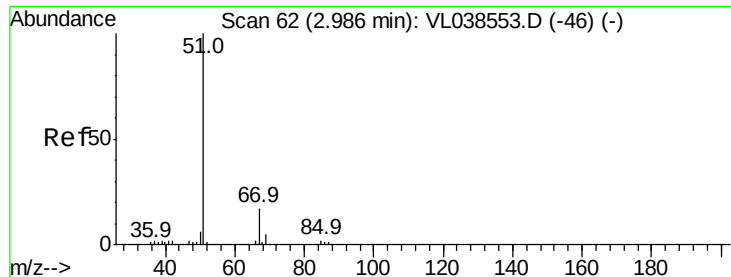
Tgt Ion: 85 Resp: 17857

Ion Ratio Lower Upper

85 100

87 27.4 26.2 39.2





#3

Chlorodifluoromethane

Concen: 0.31 ppbv m

RT: 2.98 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 14 Mar 2022 14:15

Tgt Ion:

Ion Ratio

51 100

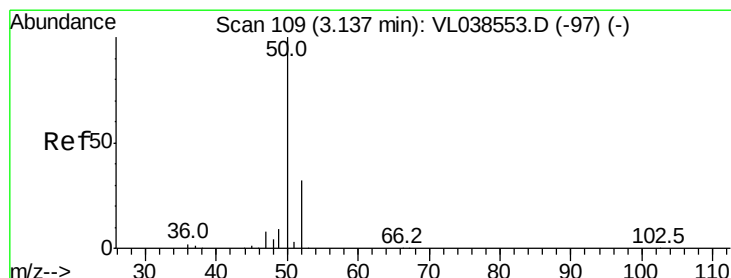
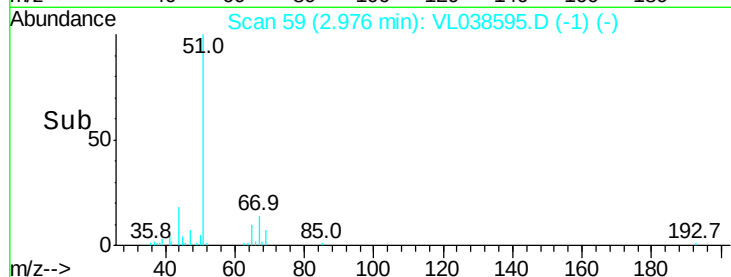
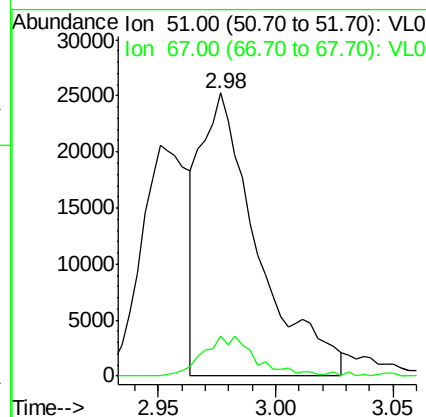
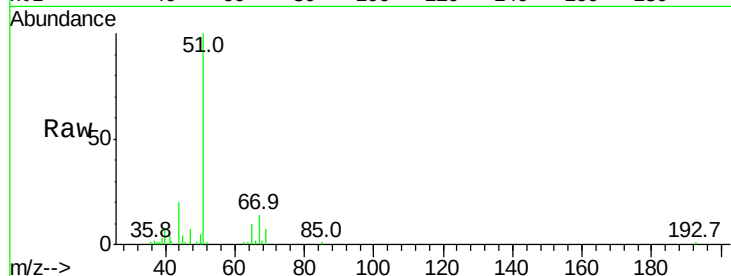
67 13.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 03/18/2022

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#4

Chloromethane

Concen: 0.27 ppbv

RT: 3.13 min Scan# 107

Delta R.T. -0.01 min

Lab File: VL038595.D

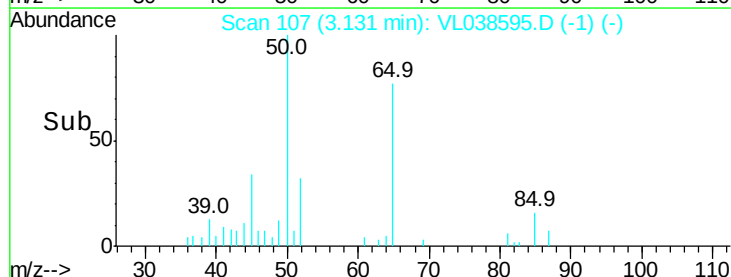
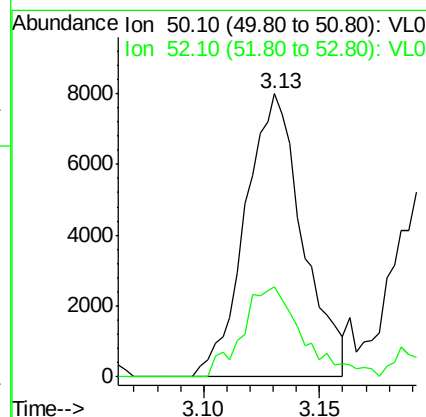
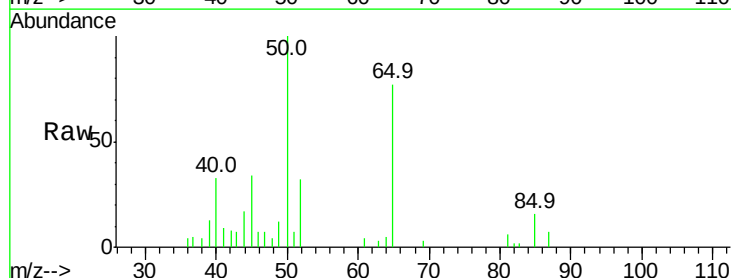
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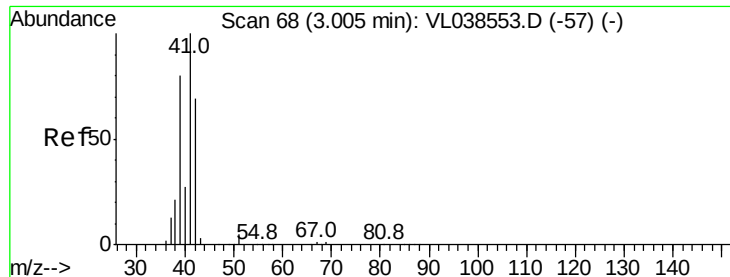
Tgt Ion: 50 Resp: 13769

Ion Ratio Lower Upper

50 100

52 31.8 25.6 38.4





#9

Propene

Concen: 7.10 ppbv

RT: 3.19 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: SS-1

Acq: 14 Mar 2022 14:15

Tgt Ion:

Ion Ratio

41 100

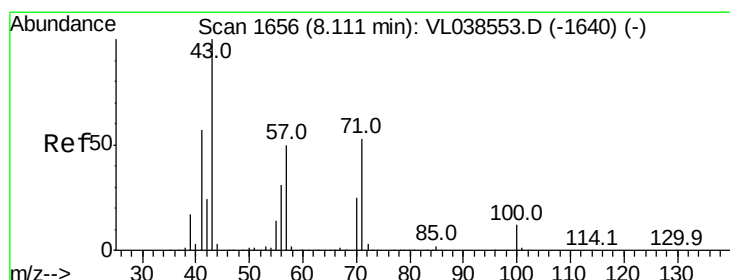
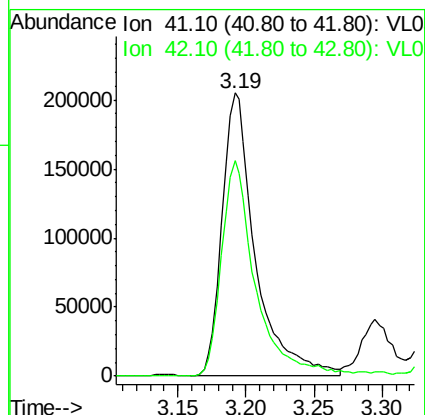
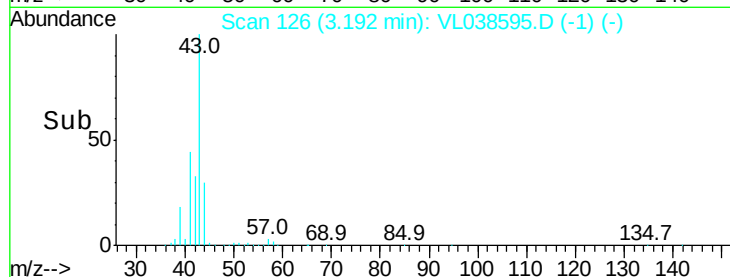
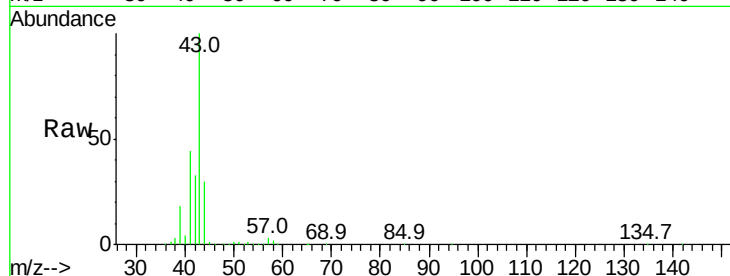
42 79.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#10

Heptane

Concen: 0.88 ppbv

RT: 8.09 min Scan# 1650

Delta R.T. -0.02 min

Lab File: VL038595.D

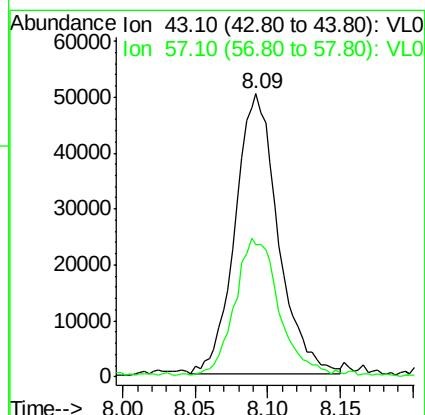
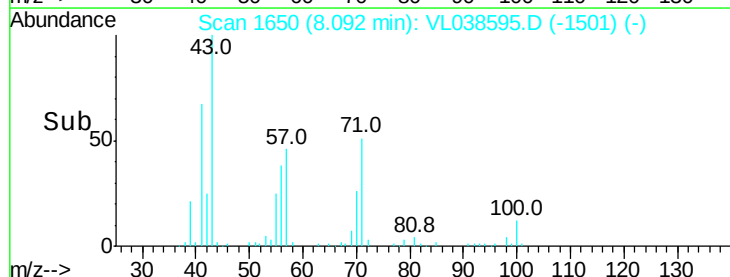
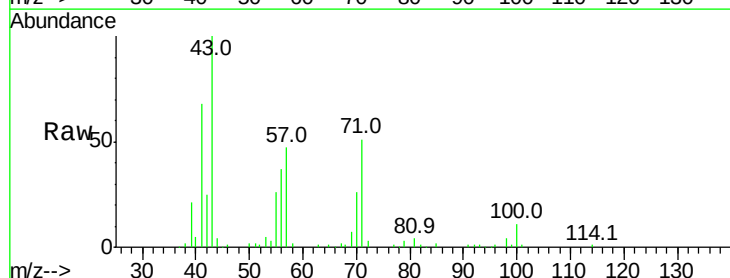
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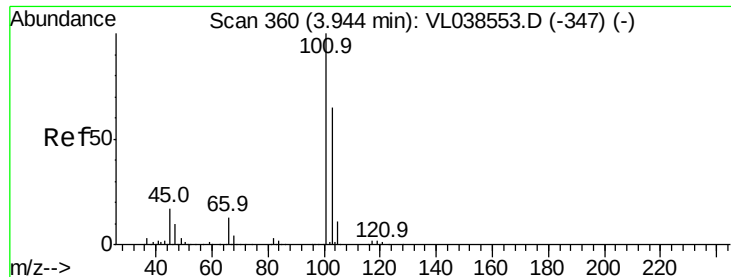
Tgt Ion: 43 Resp: 102573

Ion Ratio Lower Upper

43 100

57 51.9 39.6 59.4



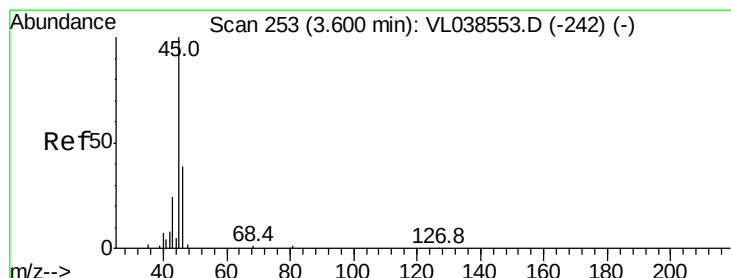
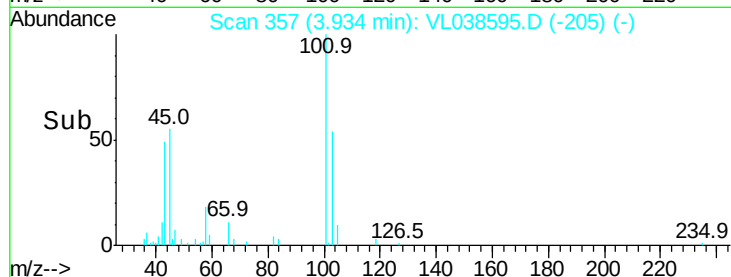
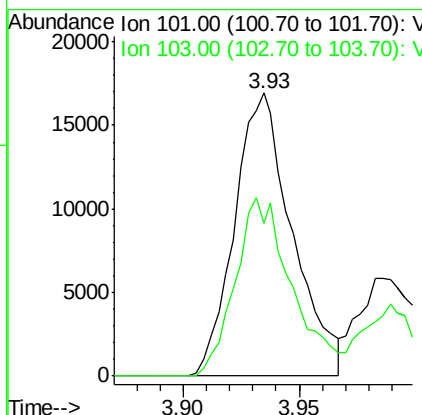
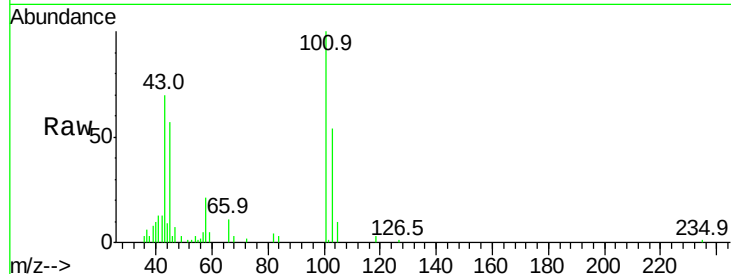


#11
 Trichlorofluoromethane
 Concen: 0.28 ppbv
 RT: 3.93
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 SS-1
 Acq: 14 Mar 2022 14:15

Tgt Ion: 101
 Ion Ratio
 101 100
 103 54.

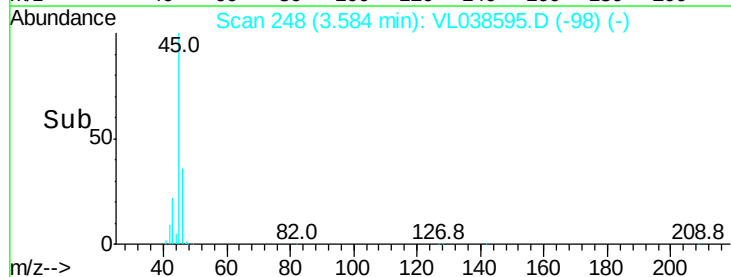
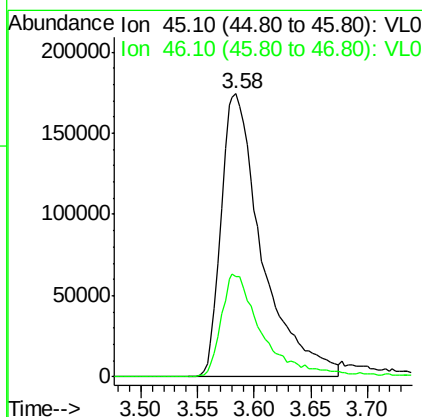
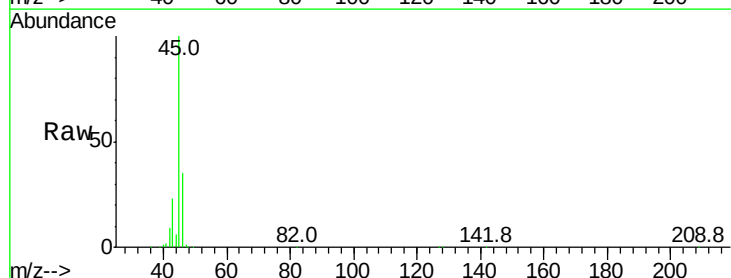
Manual Integrations
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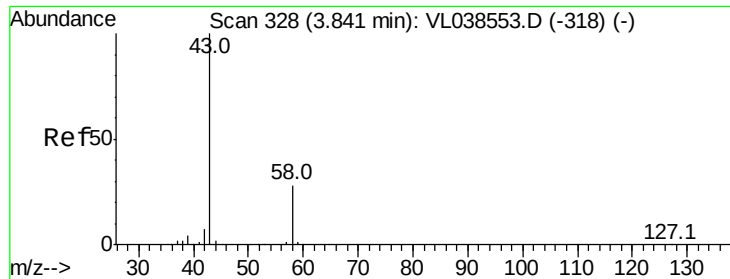
Reviewed By :Semsettin Yesilyurt 03/18/2022
 Supervised By :Mahesh Dadoda 03/18/2022



#13
 Ethanol
 Concen: 78.35 ppbv
 RT: 3.58 min Scan# 248
 Delta R.T. -0.02 min
 Lab File: VL038595.D
 Acq: 14 Mar 2022 14:15

Tgt Ion: 45 Resp: 440549
 Ion Ratio Lower Upper
 45 100
 46 37.3 16.8 67.0





#15

Acetone

Concen: 19.30 ppbv

RT: 3.83

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 14 Mar 2022 14:15

Tgt Ion:

Ion Ratio

43 100

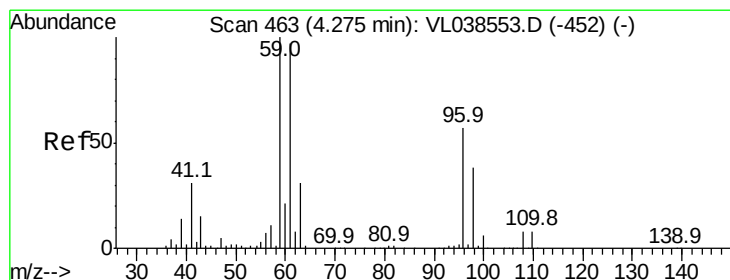
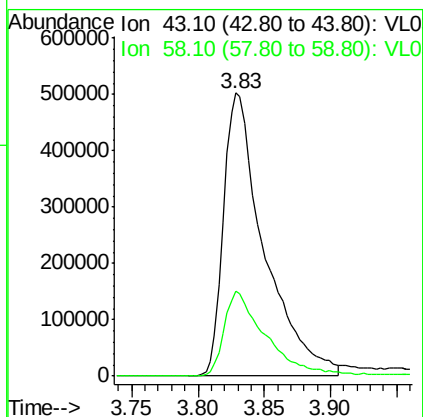
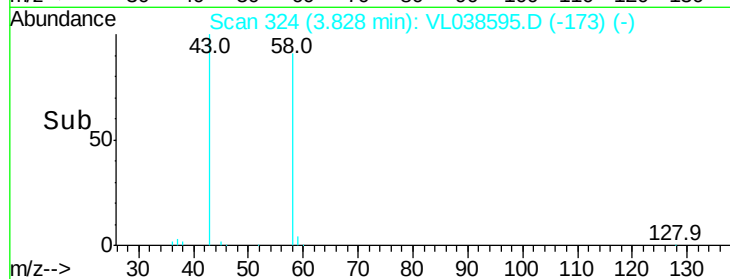
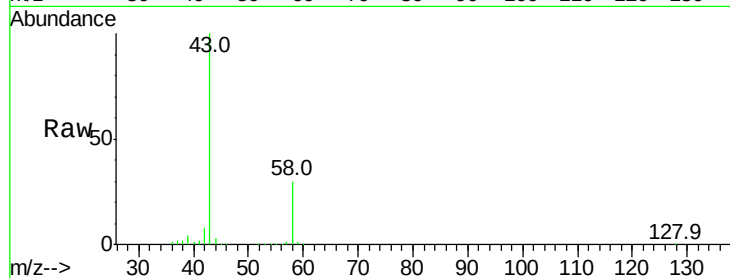
58 32.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#17

tert-Butyl alcohol

Concen: 0.37 ppbv m

RT: 4.28 min Scan# 465

Delta R.T. 0.01 min

Lab File: VL038595.D

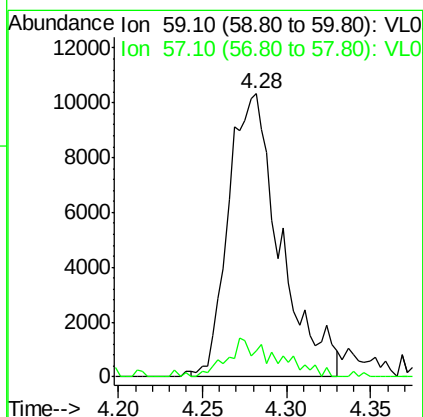
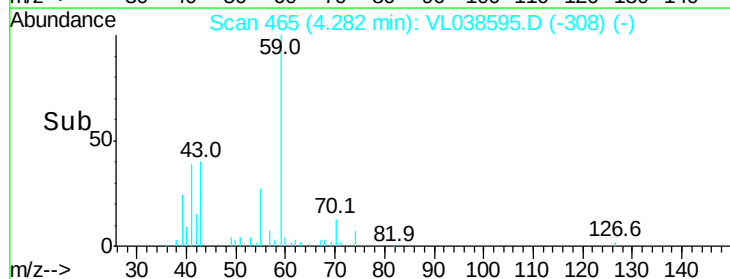
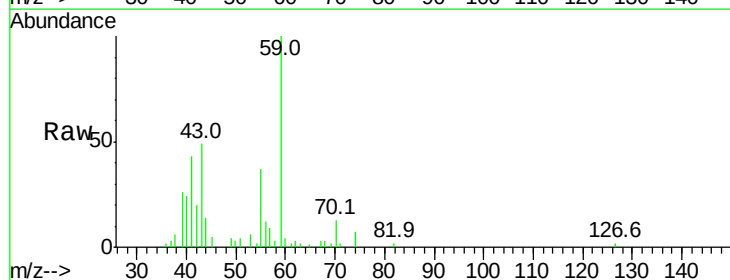
Acq: 14 Mar 2022 14:15

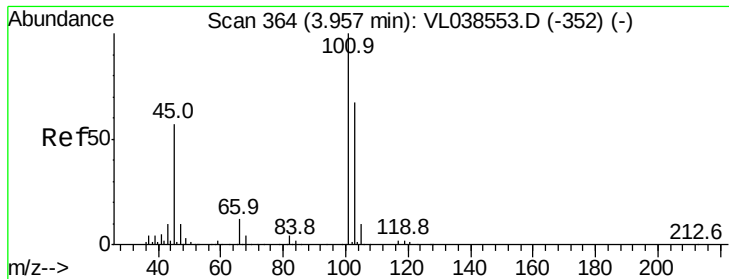
Tgt Ion: 59 Resp: 22081

Ion Ratio Lower Upper

59 100

57 0.0 8.1 12.1#





#19

Isopropyl Alcohol

Concen: 1.17 ppbv m

RT: 3.95 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 14 Mar 2022 14:15

Tgt Ion:

Ion Ratio

45 100

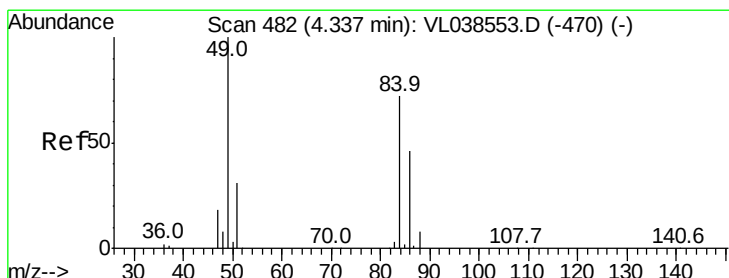
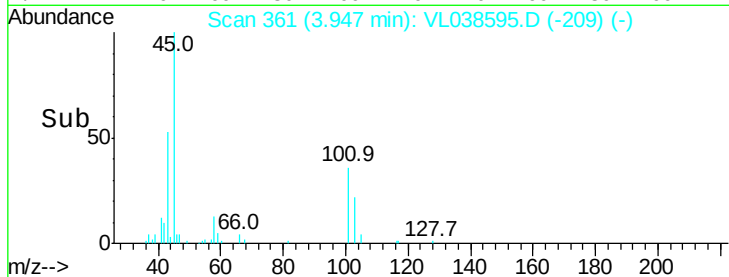
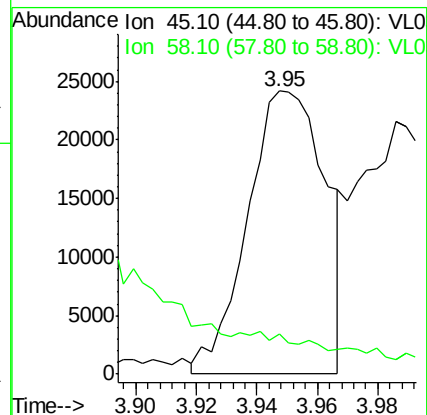
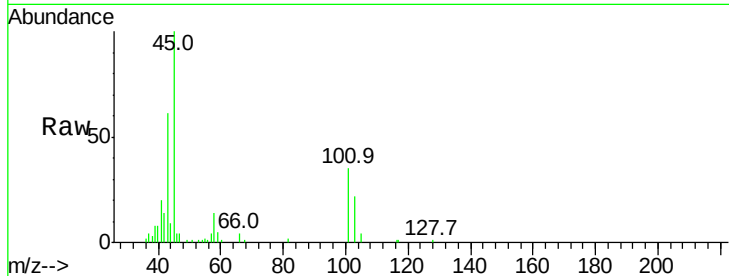
58 0.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#20

Methylene Chloride

Concen: 33.72 ppbv

RT: 4.32 min Scan# 478

Delta R.T. -0.01 min

Lab File: VL038595.D

Acq: 14 Mar 2022 14:15

Tgt Ion: 84 Resp: 1125906

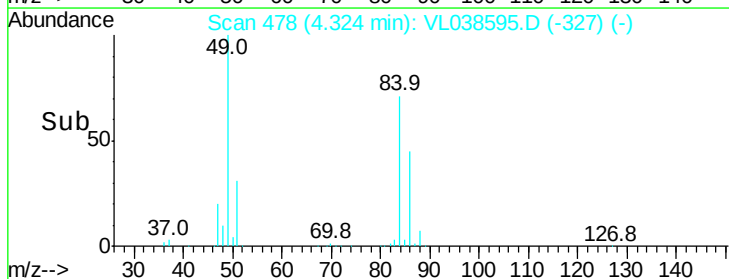
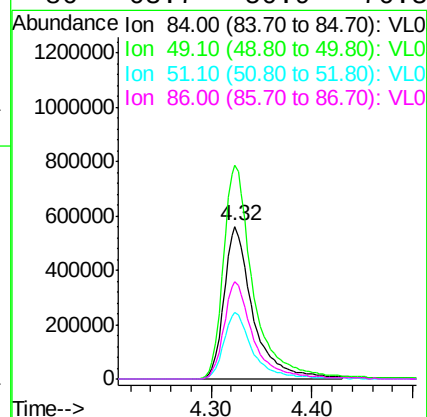
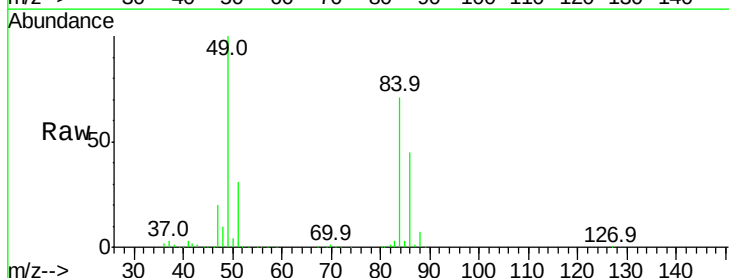
Ion Ratio Lower Upper

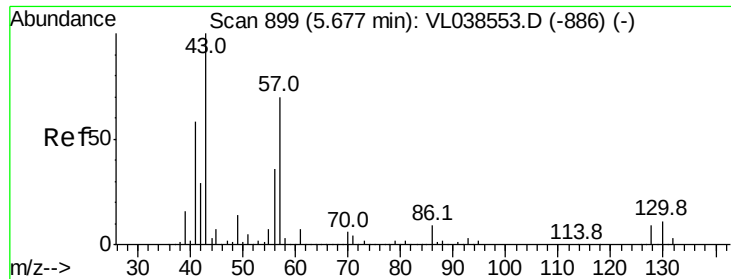
84 100

49 140.1 111.1 166.7

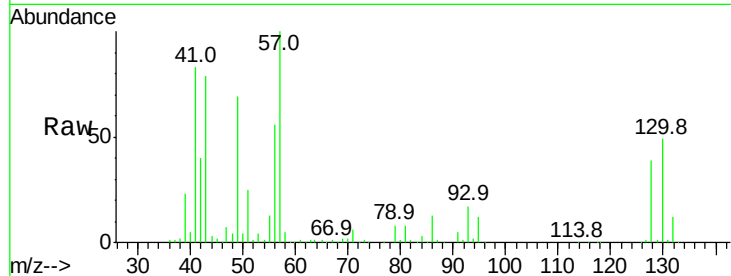
51 43.3 34.0 51.0

86 63.7 50.9 76.3





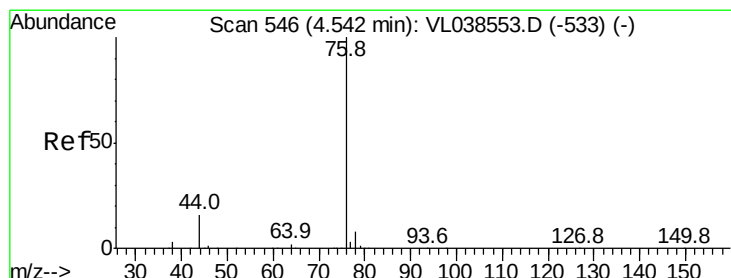
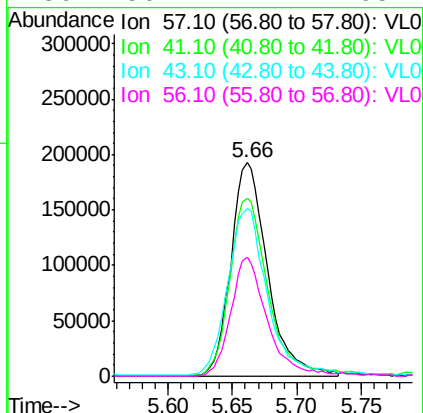
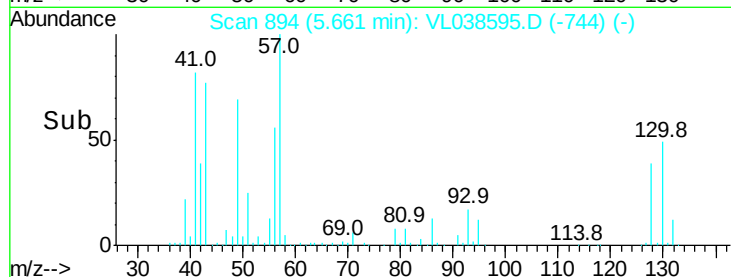
#26
Hexane
Concen: 4.34 ppbv
RT: 5.66
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 14 Mar 2022 14:15



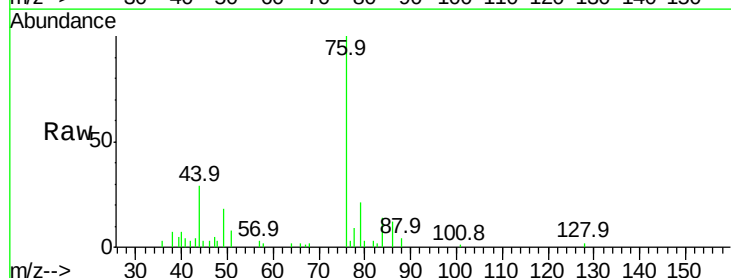
Tgt Ion: 57
Ion Ratio: 100
57 100
41 88.
43 85.
56 56.4 42.2 63.2

Manual Integrations
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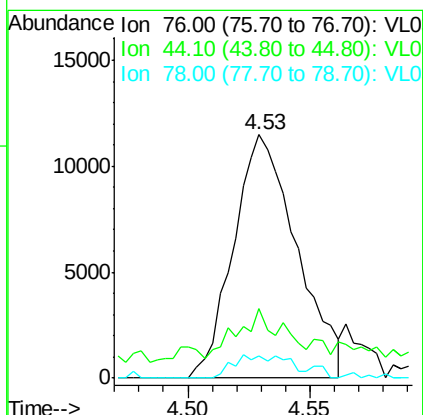
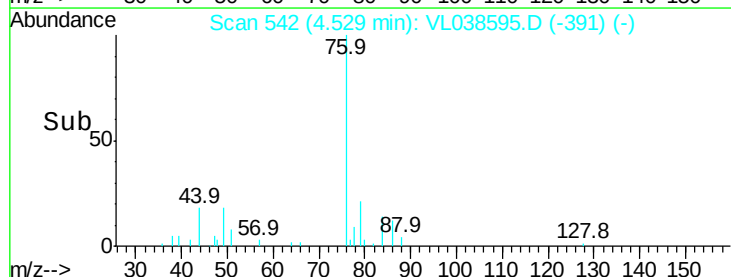
Reviewed By :Semsettin Yesilyurt 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

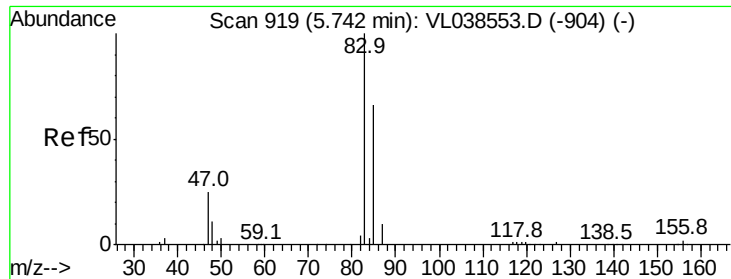


#27
Carbon Disulfide
Concen: 0.24 ppbv
RT: 4.53 min Scan# 542
Delta R.T. -0.01 min
Lab File: VL038595.D
Acq: 14 Mar 2022 14:15



Tgt Ion: 76 Resp: 20619
Ion Ratio Lower Upper
76 100
44 17.2 12.9 19.3
78 10.0 7.8 11.6



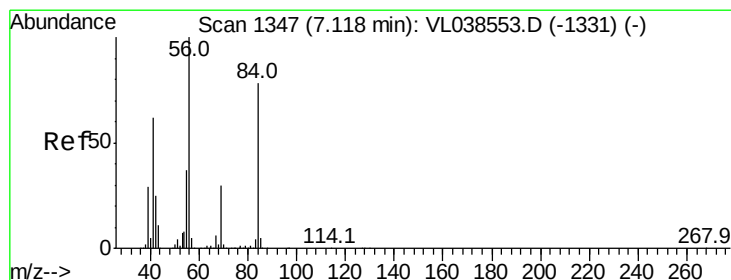
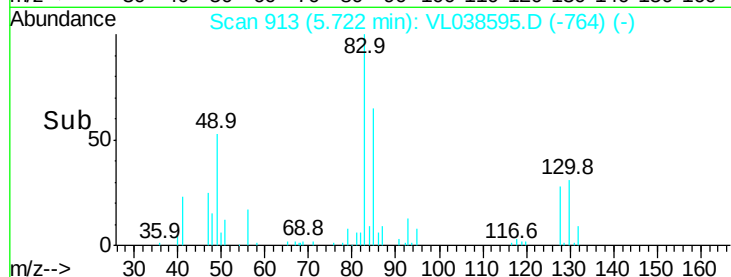
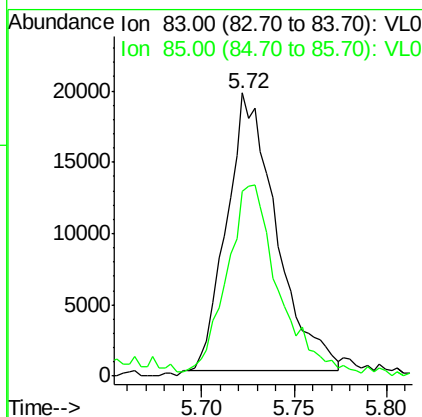
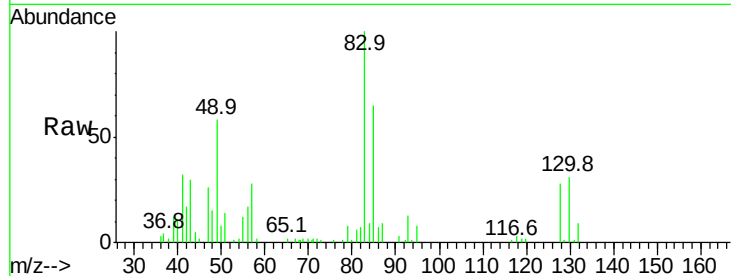


#29
Chloroform
Concen: 0.27 ppbv
RT: 5.72
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 14 Mar 2022 14:15

Tgt Ion:
Ion Ratio
83 100
85 64.

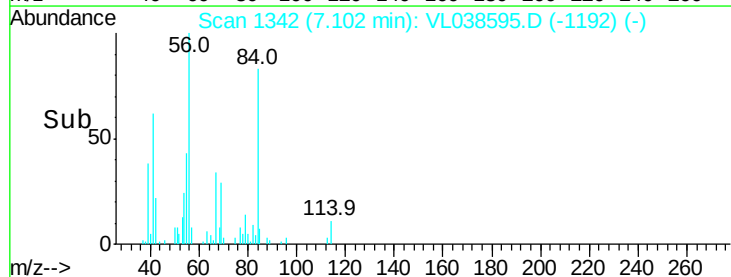
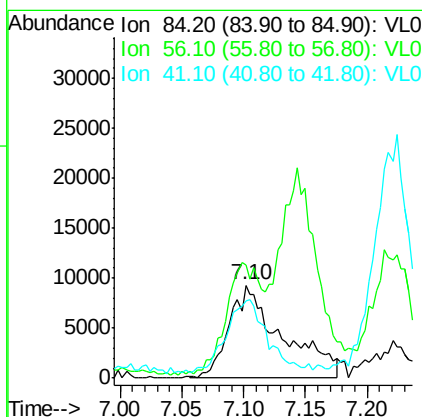
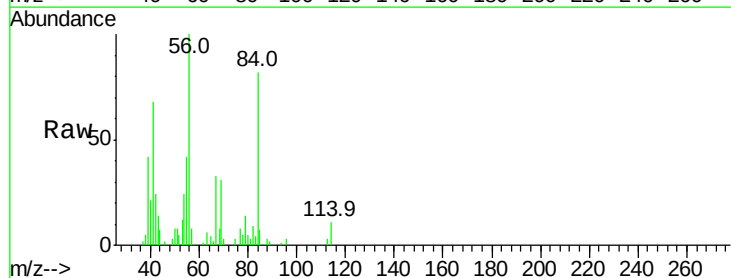
Manual Integrations
APPROVED

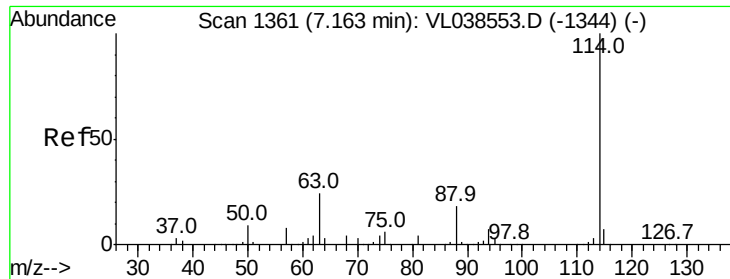
Reviewed By :Semsettin Yesilyurt 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#30
Cyclohexane
Concen: 0.37 ppbv m
RT: 7.10 min Scan# 1342
Delta R.T. -0.02 min
Lab File: VL038595.D
Acq: 14 Mar 2022 14:15

Tgt Ion: 84 Resp: 27710
Ion Ratio Lower Upper
84 100
56 0.0 111.4 167.0#
41 0.0 65.5 98.3#



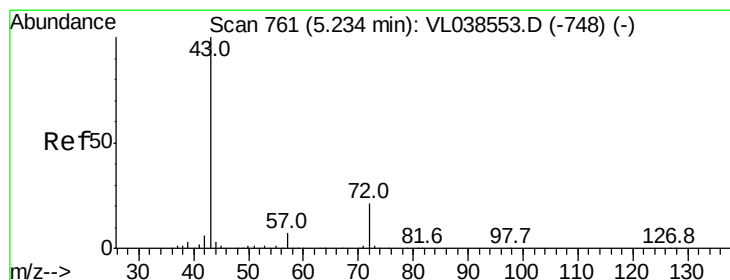
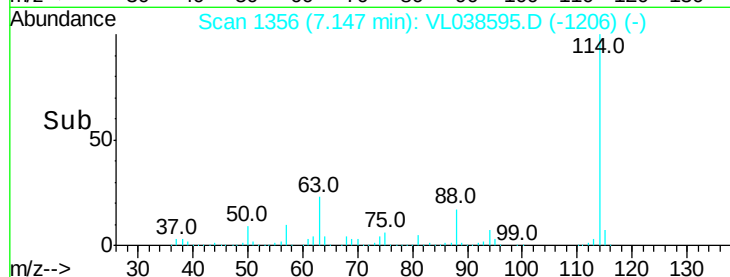
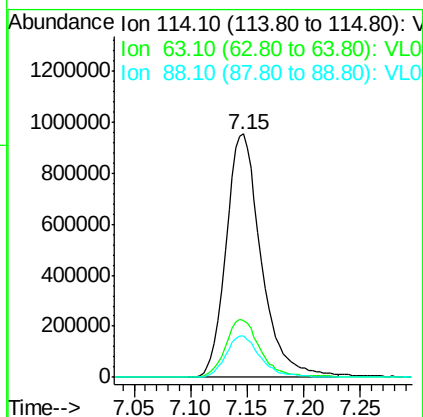
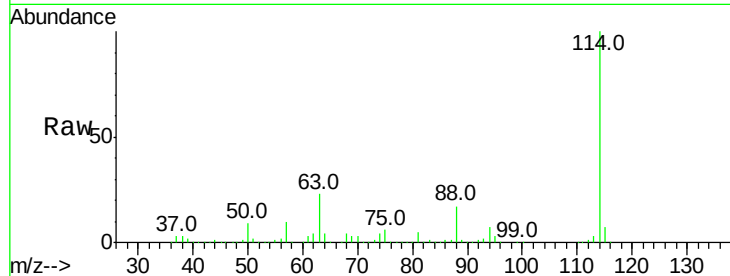


#33
 1,4-Difluorobenzene
 Concen: 10.00 ppbv
 RT: 7.15
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 Acq: 14 Mar 2022 14:15

Tgt Ion: 1
 Ion Ratio
 114 100
 63 24.
 88 17.

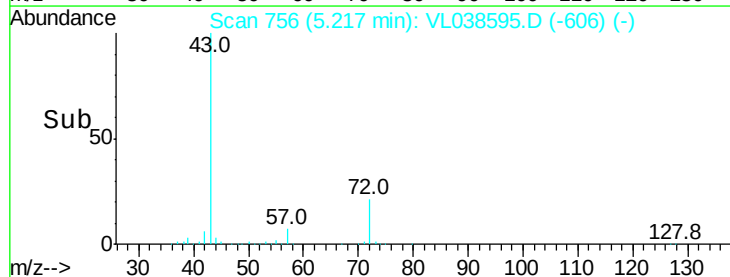
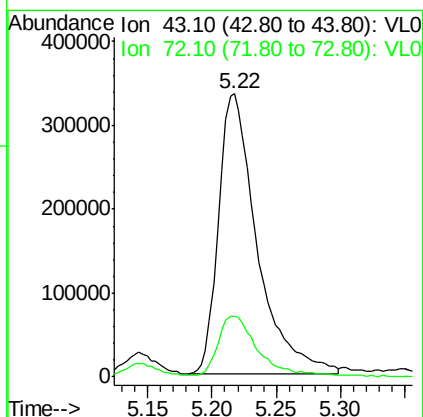
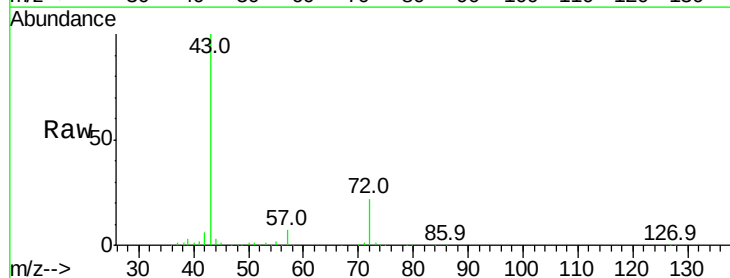
Manual Integrations
 APPROVED

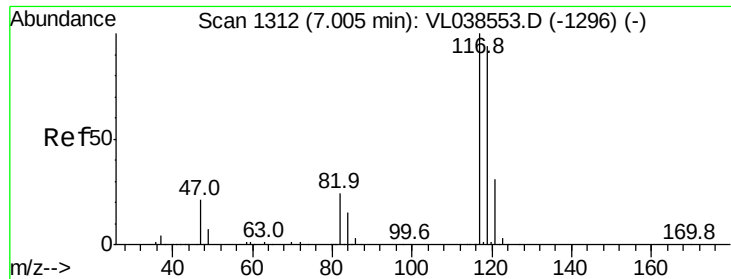
Reviewed By : Semsettin Yesilyurt 03/18/2022
 Supervised By : Mahesh Dadoda 03/18/2022



#34
 2-Butanone
 Concen: 13.03 ppbv
 RT: 5.22 min Scan# 756
 Delta R.T. -0.02 min
 Lab File: VL038595.D
 Acq: 14 Mar 2022 14:15

Tgt Ion: 43 Resp: 696521
 Ion Ratio Lower Upper
 43 100
 72 22.9 17.8 26.6



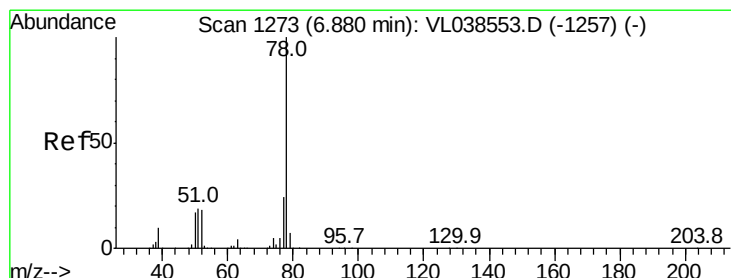
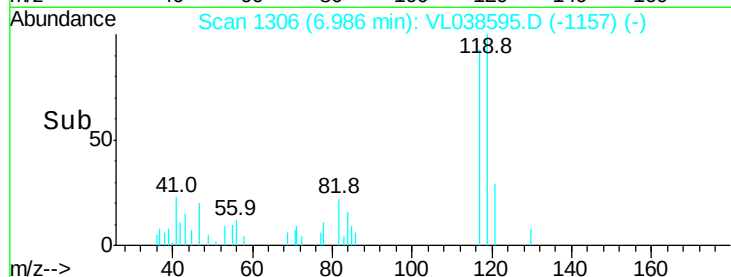
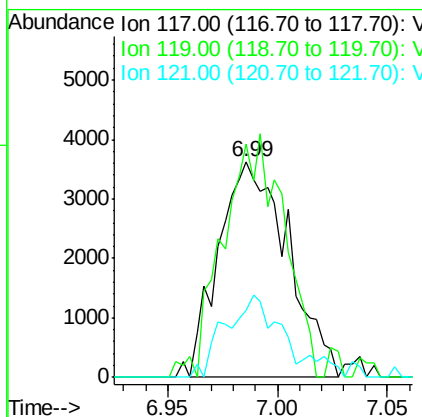
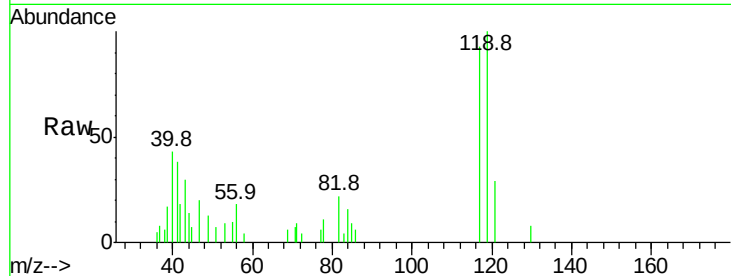


#35
Carbon Tetrachloride
Concen: 0.06 ppbv m
RT: 6.99
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId :
Acq: 14 Mar 2022 14:15

Tgt Ion: 117
Ion Ratio: 100
117 100
119 107
121 31

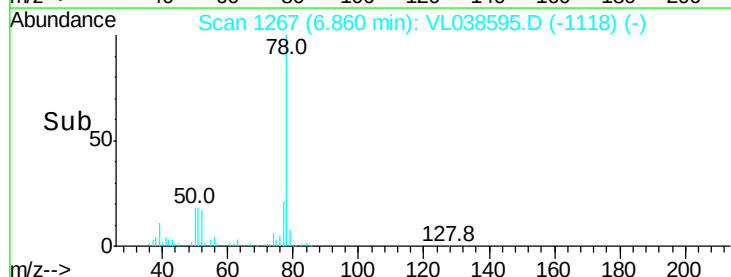
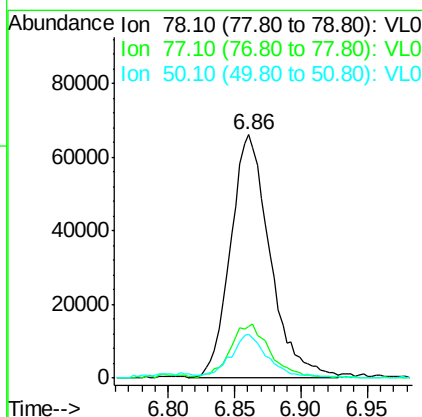
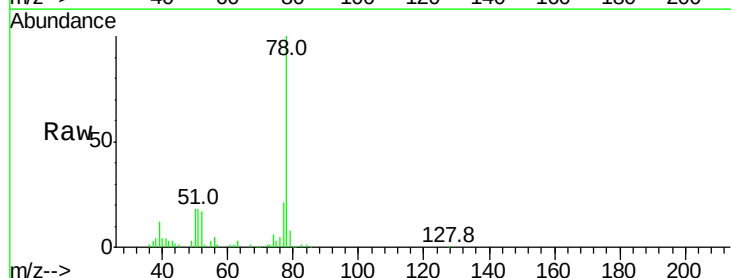
Manual Integrations
APPROVED

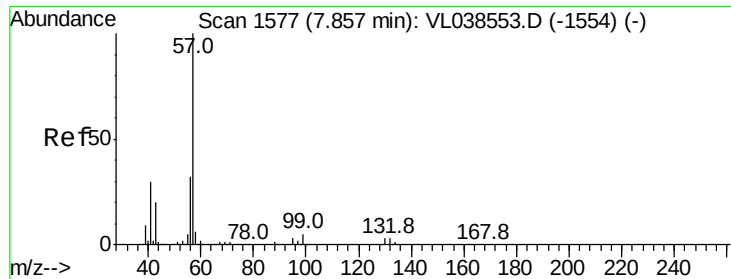
Reviewed By : Semsettin Yesilyurt 03/18/2022
Supervised By : Mahesh Dadoda 03/18/2022



#36
Benzene
Concen: 0.73 ppbv
RT: 6.86 min Scan# 1267
Delta R.T. -0.02 min
Lab File: VL038595.D
Acq: 14 Mar 2022 14:15

Tgt Ion: 78 Resp: 136151
Ion Ratio Lower Upper
78 100
77 20.5 19.0 28.4
50 17.4 13.9 20.9



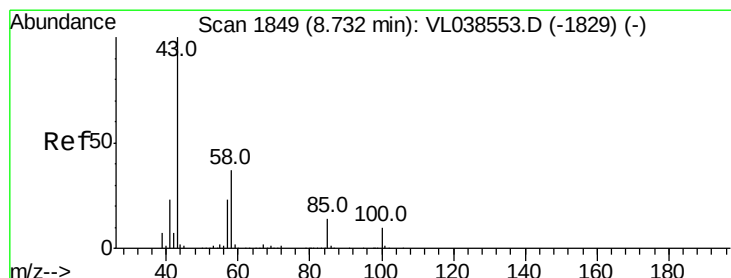
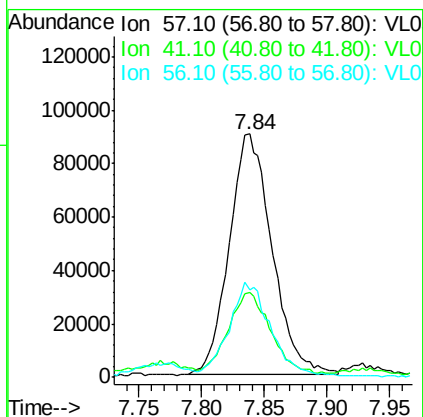
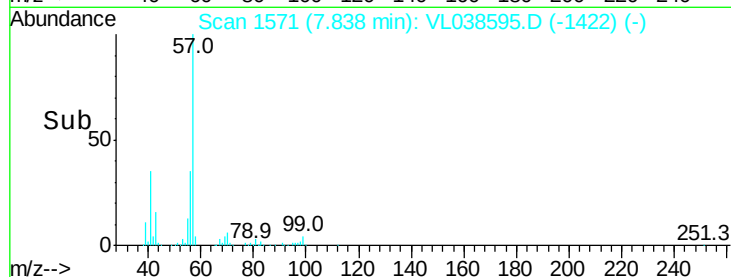
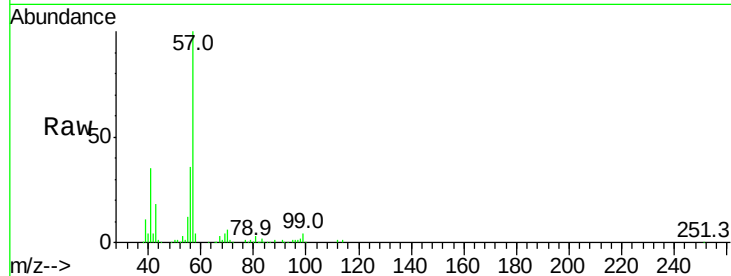


#44
 2,2,4-Trimethylpentane
 Concen: 0.68 ppbv
 RT: 7.84
 Delta R.T.:
 Lab File: MSVOA_1
 ClientSampleId:
 SS-1
 Acq: 14 Mar 2022 14:15

Tgt Ion:
 Ion Ratio
 57 100
 41 37.
 56 40.

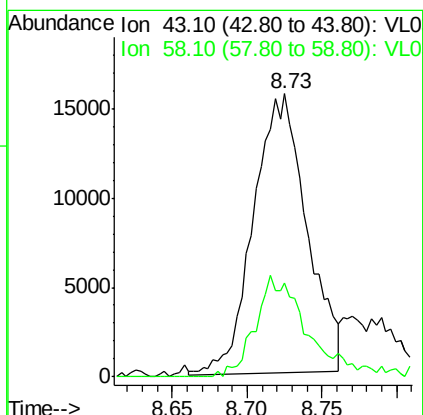
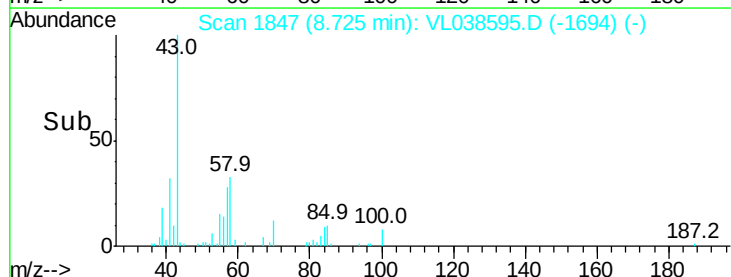
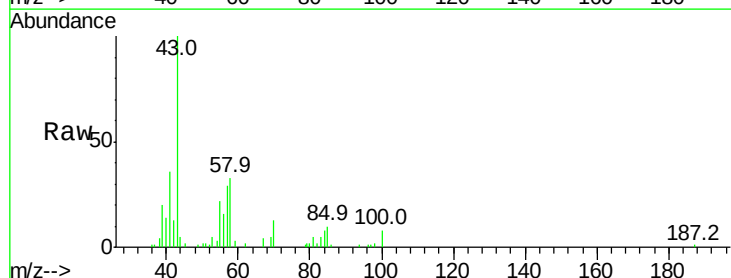
Manual Integrations
 APPROVED

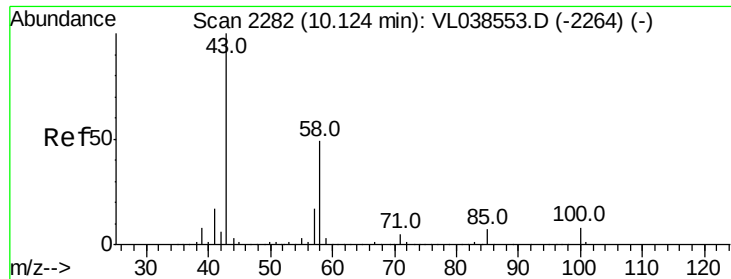
Reviewed By :Semsettin Yesilyurt 03/18/2022
 Supervised By :Mahesh Dadoda 03/18/2022



#50
 4-Methyl-2-Pentanone
 Concen: 0.35 ppbv
 RT: 8.73 min Scan# 1847
 Delta R.T.: -0.01 min
 Lab File: VL038595.D
 Acq: 14 Mar 2022 14:15

Tgt Ion: 43 Resp: 38673
 Ion Ratio Lower Upper
 43 100
 58 35.9 29.2 43.8



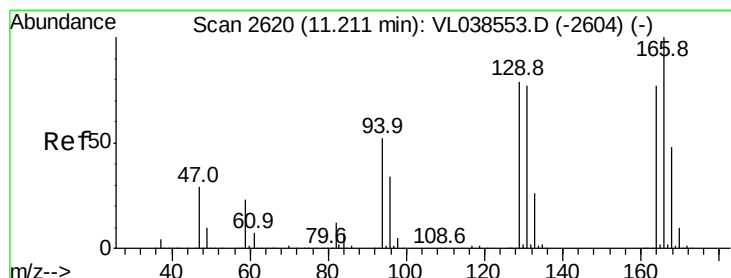
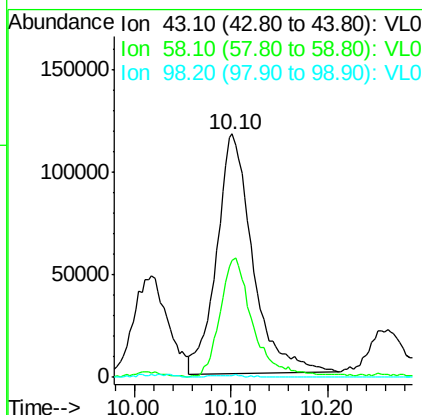
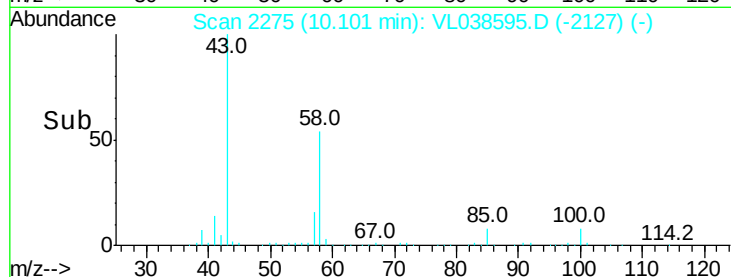
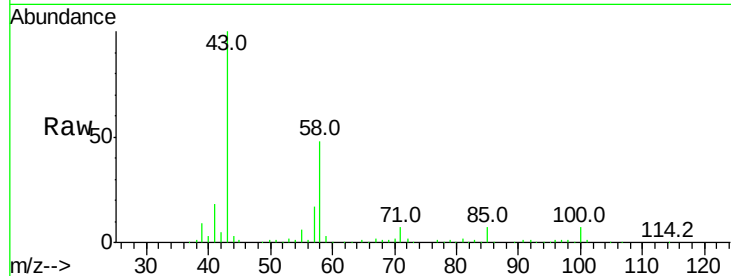


#51
2-Hexanone
Concen: 6.50 ppbv
RT: 10.10 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 14 Mar 2022 14:15

Tgt Ion:
Ion Ratio
43 100
58 46.
98 0.

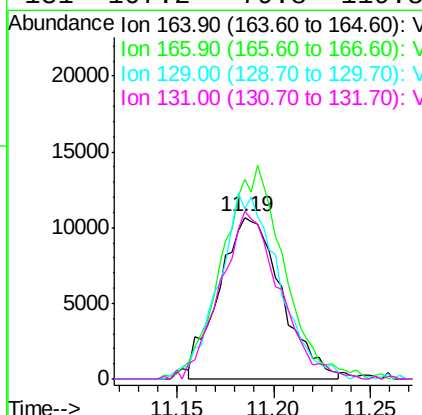
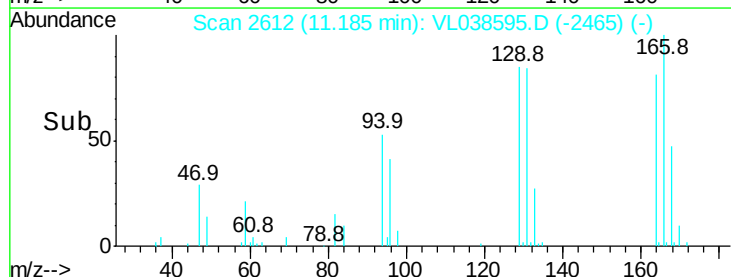
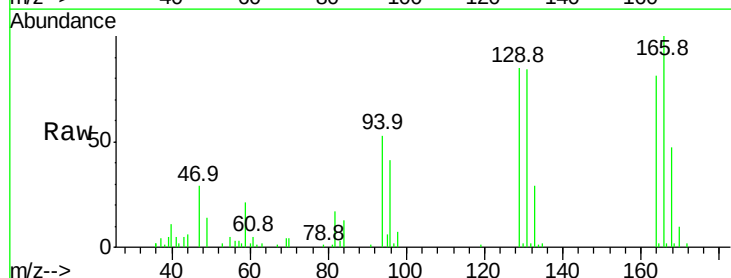
Manual Integrations
APPROVED

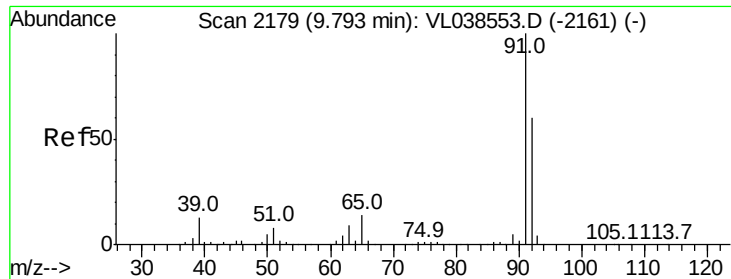
Reviewed By :Semsettin Yesilyurt 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#52
Tetrachloroethene
Concen: 0.35 ppbv
RT: 11.19 min Scan# 2612
Delta R.T. -0.03 min
Lab File: VL038595.D
Acq: 14 Mar 2022 14:15

Tgt Ion:164 Resp: 23955
Ion Ratio Lower Upper
164 100
166 125.7 103.4 155.2
129 106.0 81.3 121.9
131 107.2 79.8 119.8





#53

Toluene

Concen: 12.33 ppbv

RT: 9.77

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 14 Mar 2022 14:15

Tgt Ion:

Ion Ratio

91 100

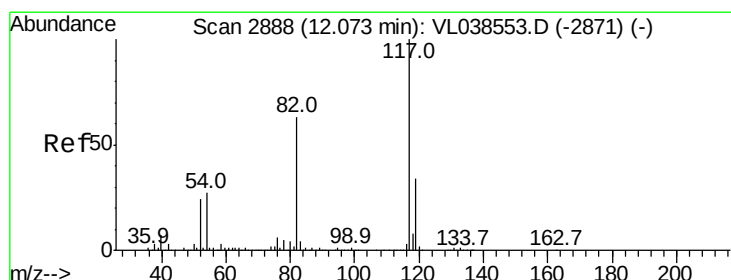
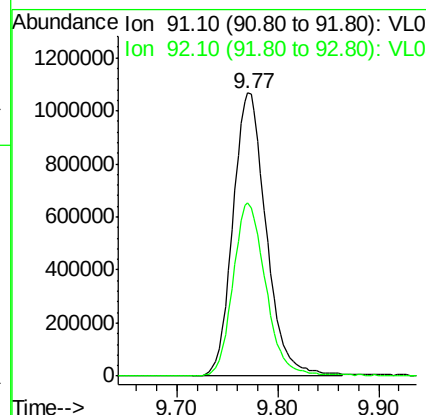
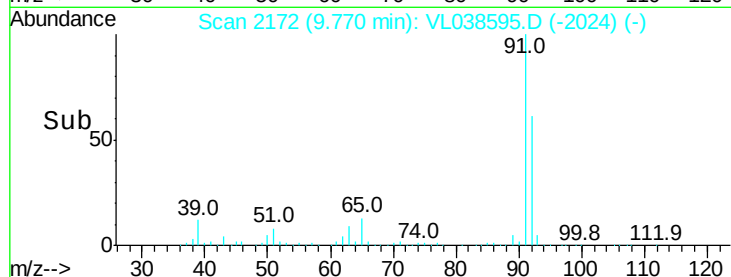
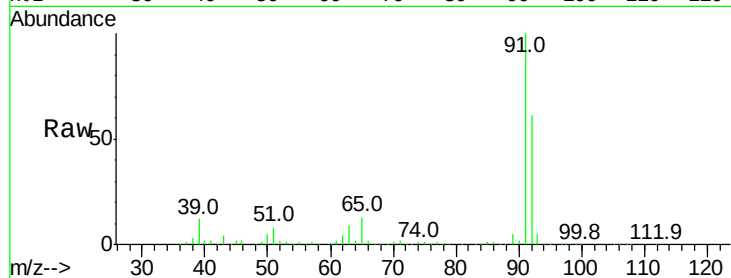
92 61.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#55

Chlorobenzene-d5

Concen: 10.00 ppbv

RT: 12.05 min Scan# 2880

Delta R.T. -0.03 min

Lab File: VL038595.D

Acq: 14 Mar 2022 14:15

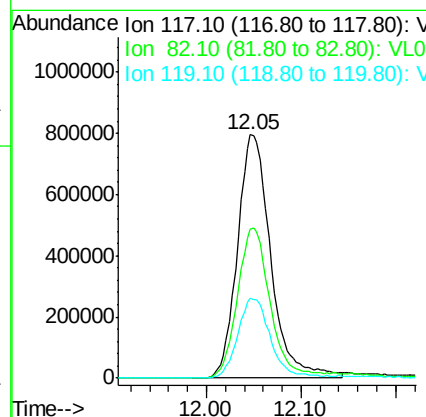
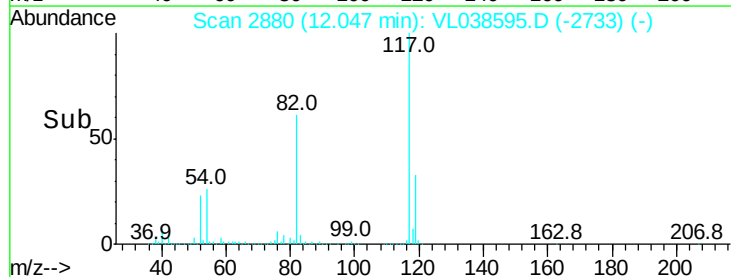
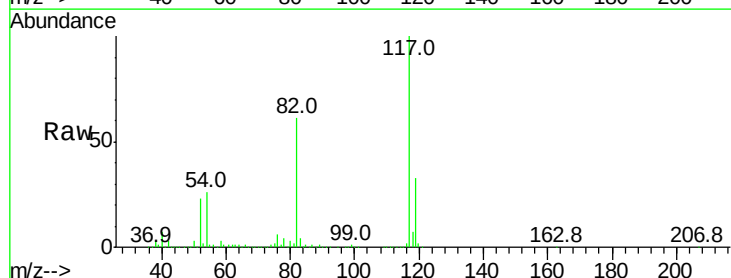
Tgt Ion:117 Resp: 1948600

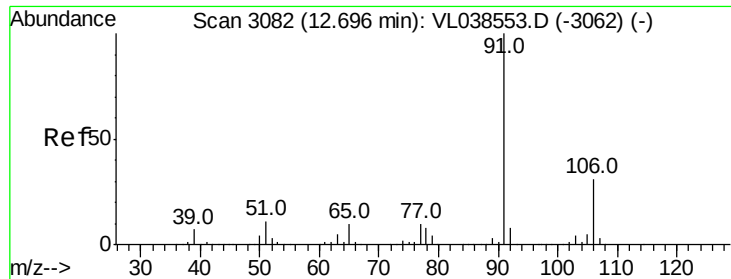
Ion Ratio Lower Upper

117 100

82 60.6 52.5 78.7

119 33.8 46.4 69.6#



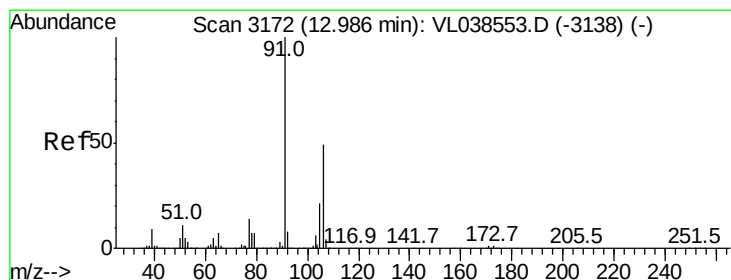
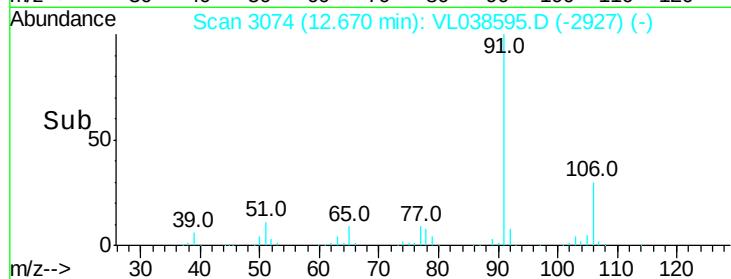
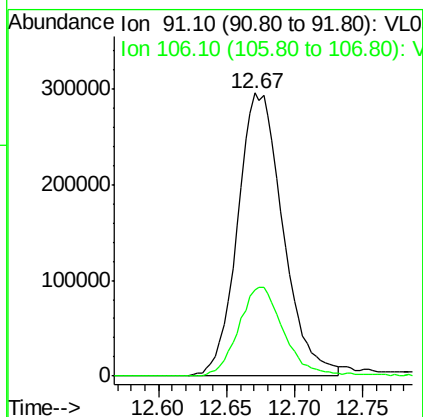
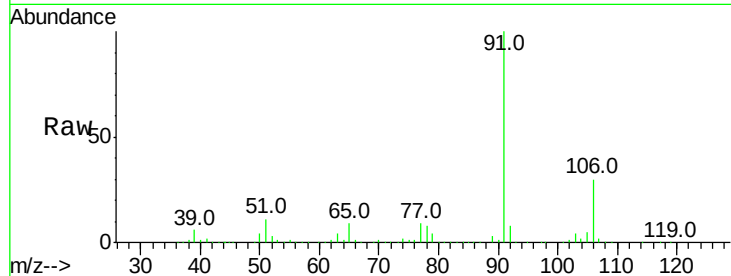


#58
Ethyl Benzene
Concen: 2.69 ppbv
RT: 12.67 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
SS-1
Acq: 14 Mar 2022 14:15

Tgt Ion:
Ion Ratio
91 100
106 30.

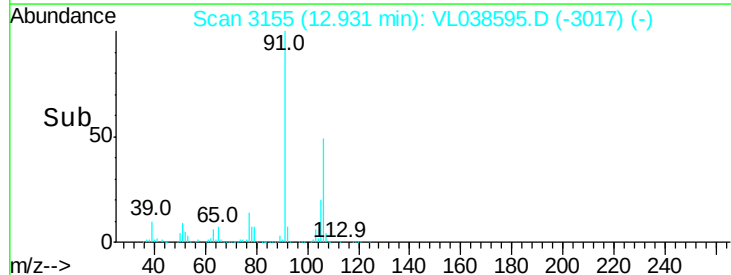
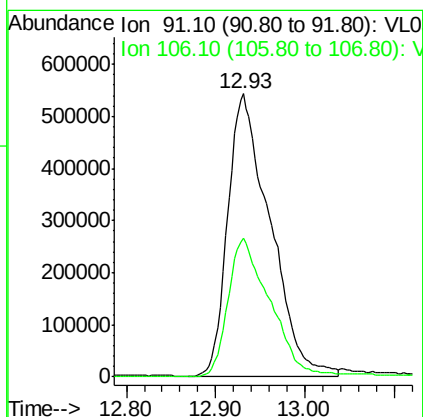
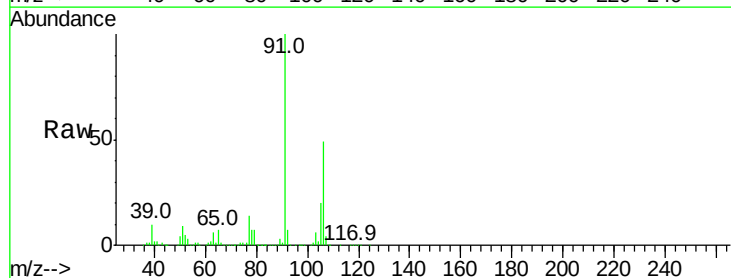
Manual Integrations
APPROVED

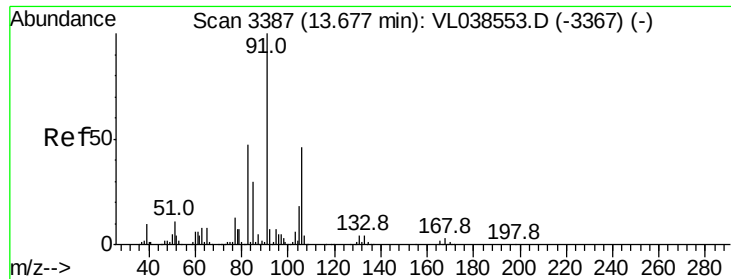
Reviewed By :Semsettin Yesilyurt 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#59
m/p-Xylene
Concen: 8.22 ppbv
RT: 12.93 min Scan# 3155
Delta R.T. -0.05 min
Lab File: VL038595.D
Acq: 14 Mar 2022 14:15

Tgt Ion: 91 Resp: 1775897
Ion Ratio Lower Upper
91 100
106 49.9 37.1 55.7



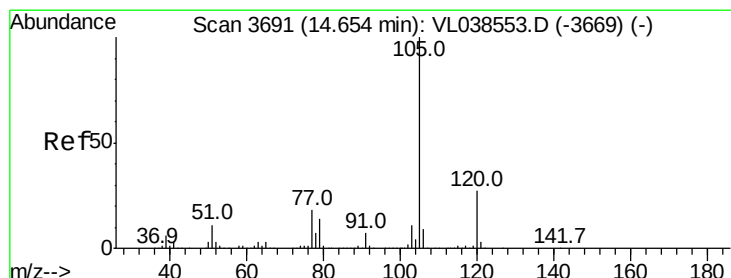
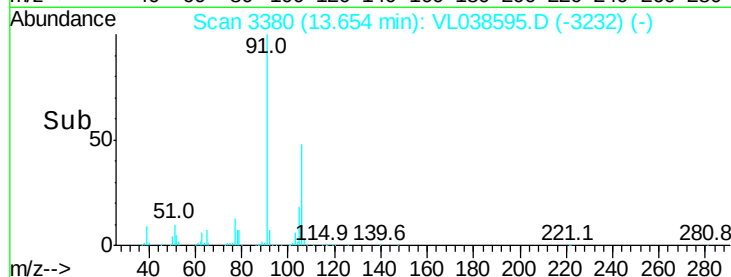
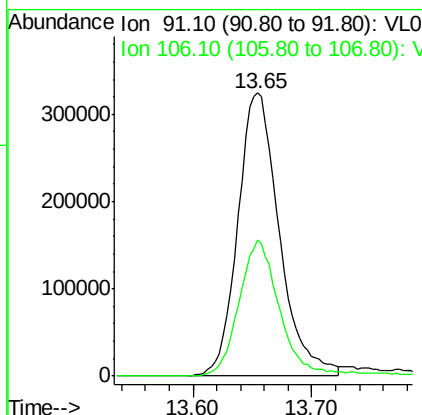
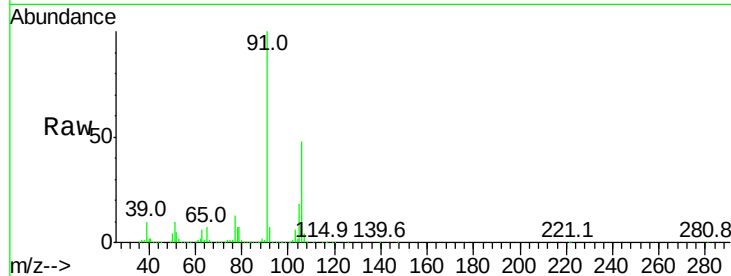


#60
o-Xylene
Concen: 3.82 ppbv
RT: 13.65 min
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 14 Mar 2022 14:15

Tgt Ion:
Ion Ratio
91 100
106 49.

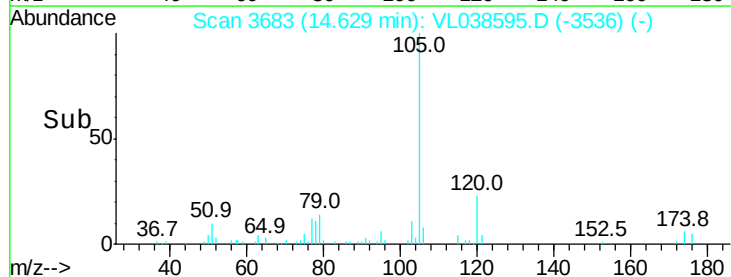
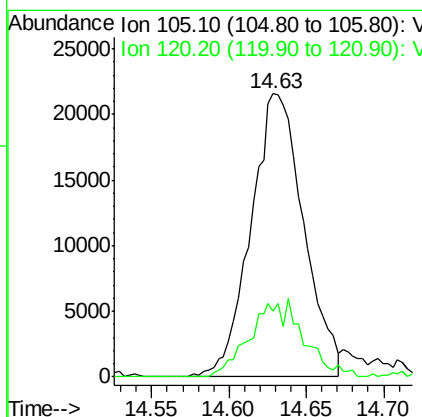
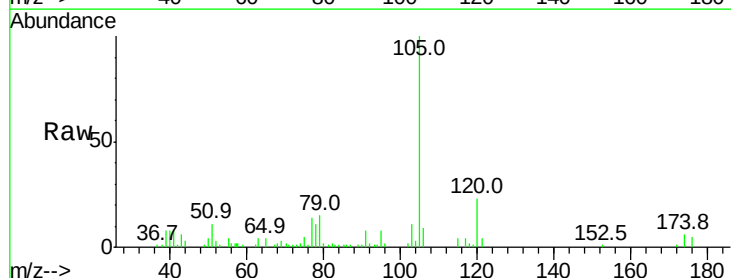
Manual Integrations
APPROVED

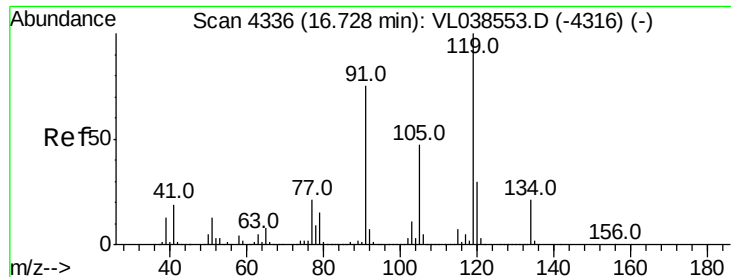
Reviewed By :Semsettin Yesilyurt 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



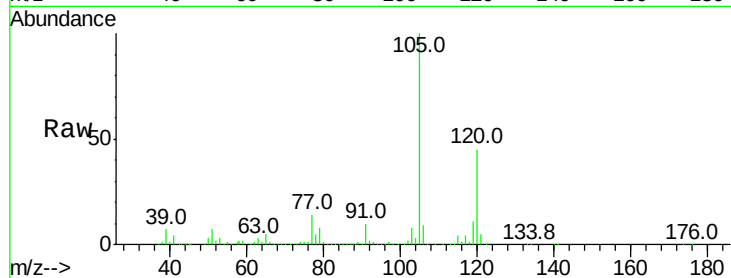
#62
Isopropylbenzene
Concen: 0.18 ppbv
RT: 14.63 min Scan# 3683
Delta R.T. -0.03 min
Lab File: VL038595.D
Acq: 14 Mar 2022 14:15

Tgt Ion:105 Resp: 51202
Ion Ratio Lower Upper
105 100
120 27.2 21.2 31.8





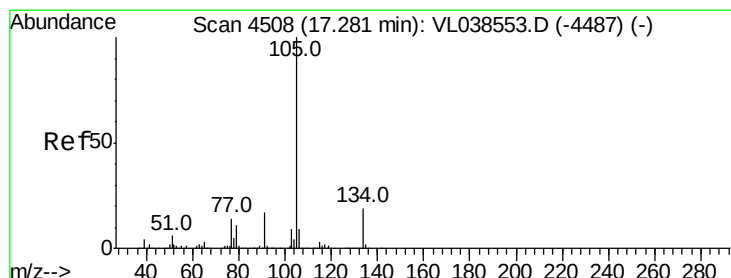
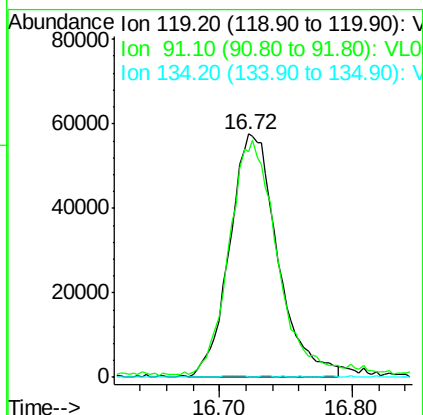
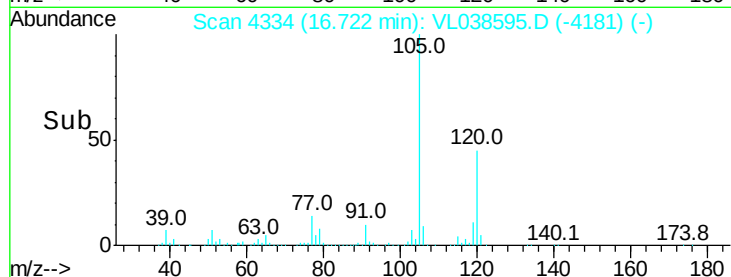
#65
tert-Butylbenzene
Concen: 0.58 ppbv
RT: 16.72 min
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 14 Mar 2022 14:15



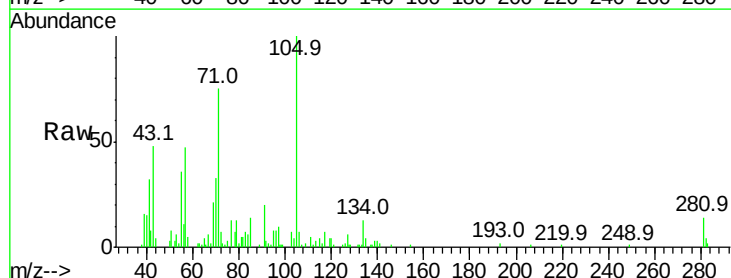
Tgt Ion: 119
Ion Ratio: 100
119 100
91 97.
134 0.

Manual Integrations
APPROVED

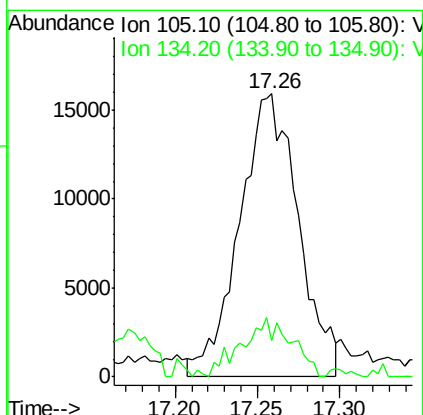
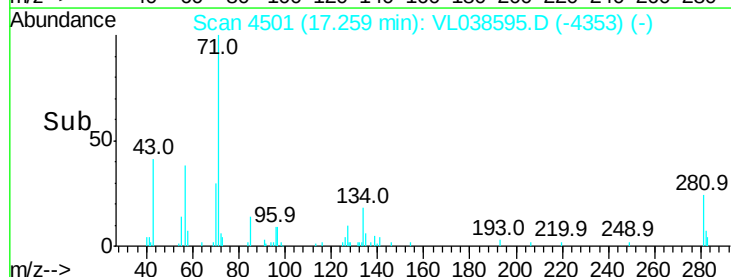
Reviewed By : Semsettin Yesilyurt 03/18/2022
Supervised By : Mahesh Dadoda 03/18/2022

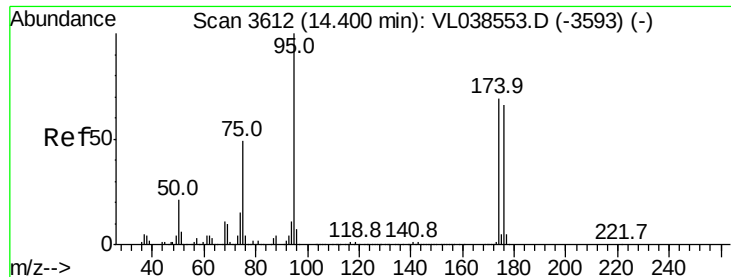


#67
sec-Butylbenzene
Concen: 0.11 ppbv m
RT: 17.26 min Scan# 4501
Delta R.T. -0.02 min
Lab File: VL038595.D
Acq: 14 Mar 2022 14:15



Tgt Ion: 105 Resp: 39556
Ion Ratio Lower Upper
105 100
134 19.2 15.0 22.6



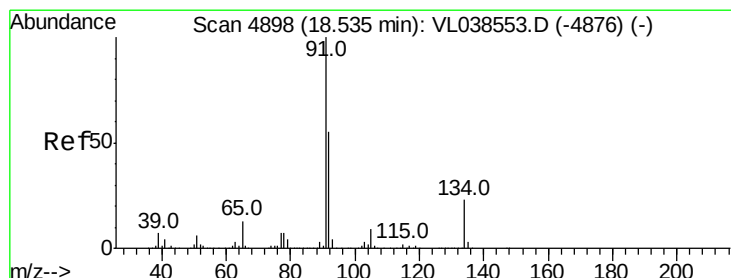
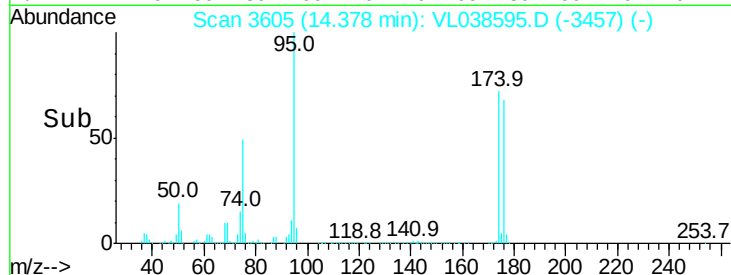
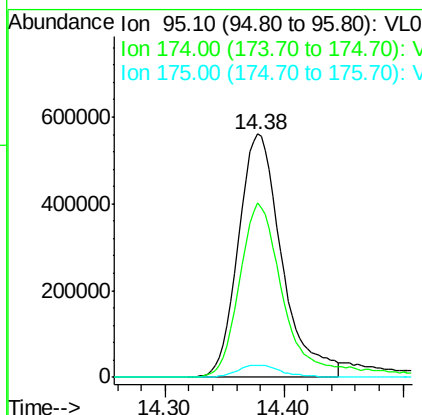
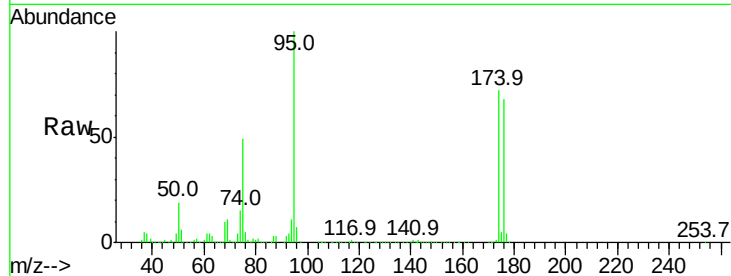


#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.58 ppbv
 RT: 14.38
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 14 Mar 2022 14:15

Tgt Ion:
 Ion Ratio
 95 100
 174 75.
 175 5.

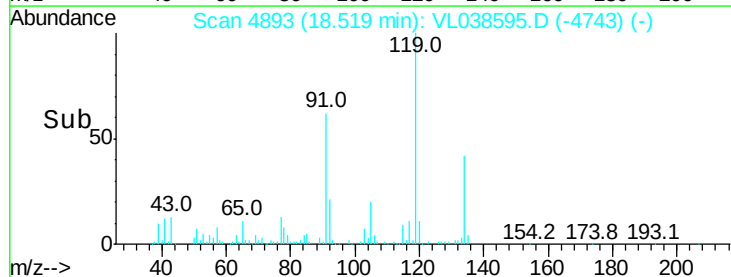
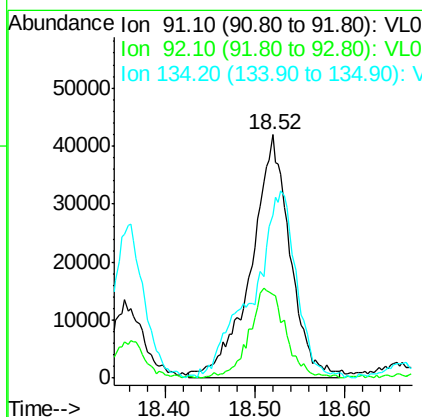
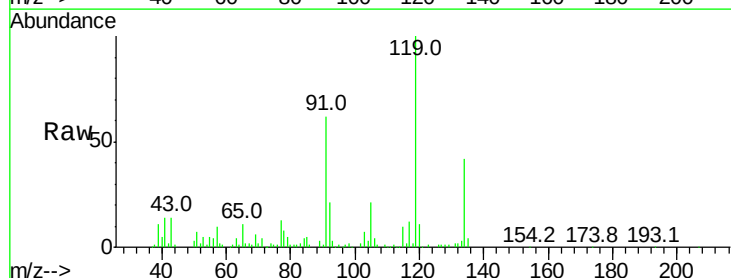
Manual Integrations
 APPROVED

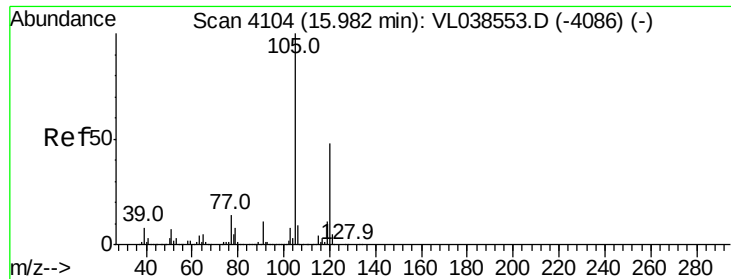
Reviewed By :Semsettin Yesilyurt 03/18/2022
 Supervised By :Mahesh Dadoda 03/18/2022



#70
 n-Butylbenzene
 Concen: 0.40 ppbv m
 RT: 18.52 min Scan# 4893
 Delta R.T. -0.02 min
 Lab File: VL038595.D
 Acq: 14 Mar 2022 14:15

Tgt Ion: 91 Resp: 125882
 Ion Ratio Lower Upper
 91 100
 92 0.0 43.8 65.8#
 134 0.0 18.7 28.1#



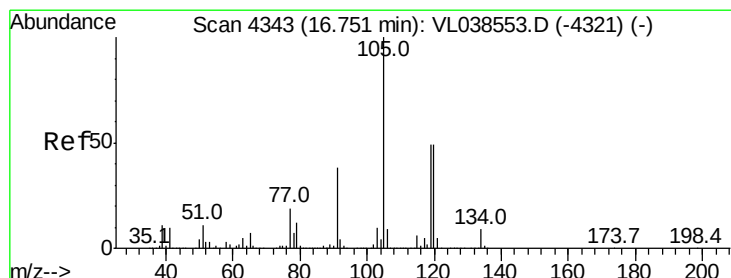
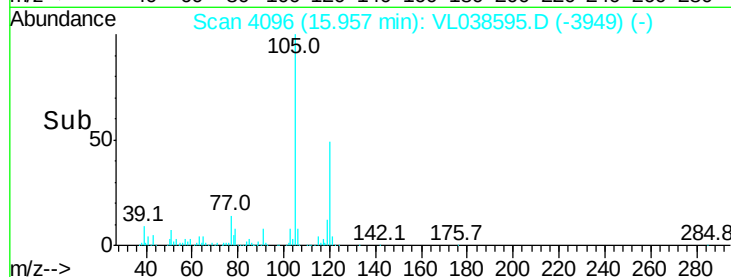
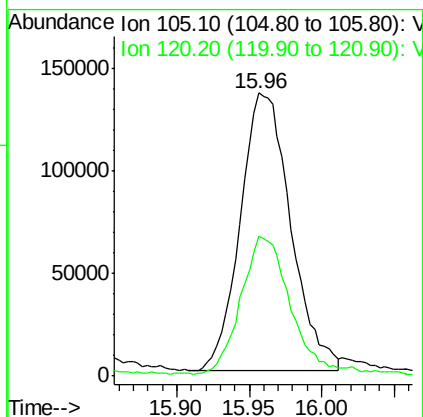
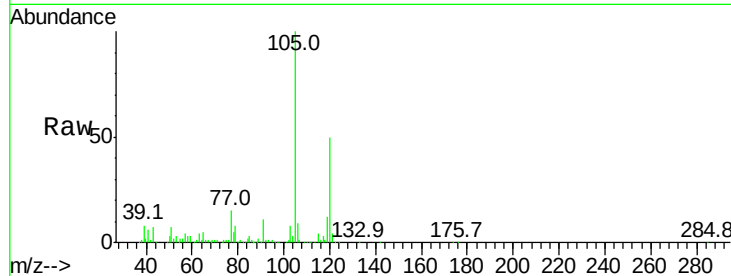


#73
 1,3,5-Trimethylbenzene
 Concen: 1.51 ppbv
 RT: 15.96
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 SS-1
 Acq: 14 Mar 2022 14:15

Tgt Ion:1
 Ion Rati
 105 100
 120 49.

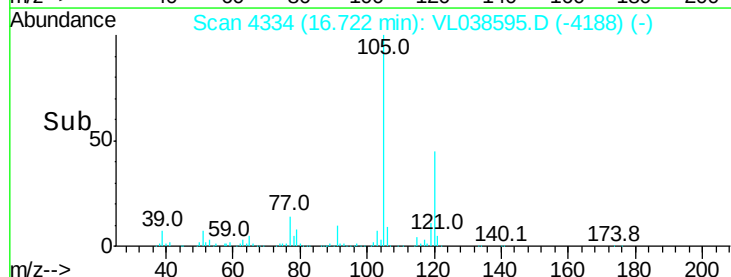
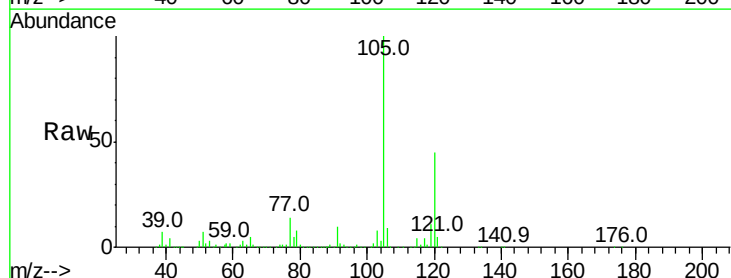
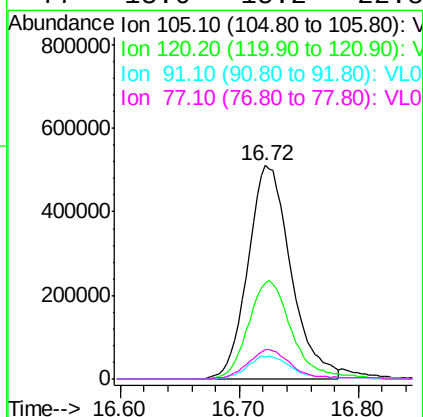
Manual Integrations
 APPROVED

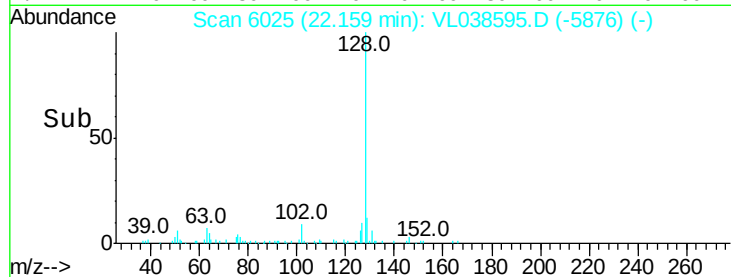
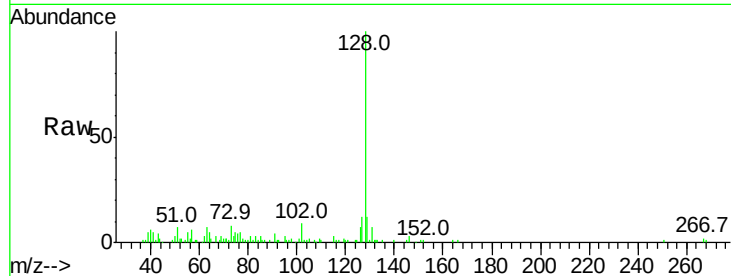
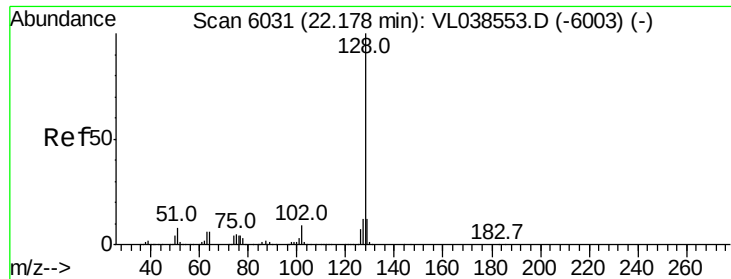
Reviewed By :Semsettin Yesilyurt 03/18/2022
 Supervised By :Mahesh Dadoda 03/18/2022



#74
 1,2,4-Trimethylbenzene
 Concen: 5.47 ppbv
 RT: 16.72 min Scan# 4334
 Delta R.T. -0.03 min
 Lab File: VL038595.D
 Acq: 14 Mar 2022 14:15

Tgt Ion:105 Resp: 1270200
 Ion Ratio Lower Upper
 105 100
 120 44.8 38.9 58.3
 91 10.3 30.6 46.0#
 77 13.6 15.2 22.8#





#79

Naphthalene

Concen: 0.50 ppbv m

RT: 22.16

Delta R.T MSVOA_L

Lab File: ClientSampleId :

Acq: 14 Mar 2022 14:15

Tgt Ion:1

Ion Rati

128 100

127 12.

129 11.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022

