

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110922\
 Data File : VL039852.D
 Acq On : 9 Nov 2022 17:35
 Operator : SY/AP
 Sample : N5527-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 10596-LIVING-ROOM

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/10/2022
 Supervised By :Mahesh Dadoda 11/11/2022

Quant Time: Nov 10 03:50:02 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110222AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2022

QLast Update : Thu Nov 03 09:27:12 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.179	49	1019700	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.632	114	2342519	10.000	ppbv	-0.01
55) Chlorobenzene-d5	11.433	117	2178369	10.000	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 13.741 95 1820419 11.165 ppbv -0.02
 Spiked Amount 10.000 Range 65 - 135 Recovery = 111.600%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.735	85	78192	0.454	ppbv	90
3) Chlorodifluoromethane	2.681	51	14359486	118.121	ppbv #	79
4) Chloromethane	2.819	50	44022	0.582	ppbv	95
9) Propene	2.713	41	834864	13.181	ppbv #	59
10) Heptane	7.552	43	84136	0.555	ppbv	93
11) Trichlorofluoromethane	3.562	101	34240	0.244	ppbv	85
13) Ethanol	3.256	45	12135620	2711.003	ppbv	98
15) Acetone	3.462	43	11756736	94.723	ppbv	91
17) tert-Butyl alcohol	3.899	59	88501	0.749	ppbv #	70
19) Isopropyl Alcohol	3.594	45	3401623	55.371	ppbv #	1
20) Methylene Chloride	3.931	84	140407	3.162	ppbv	91
25) Ethyl Acetate	5.189	43	1173416	4.590	ppbv #	91
26) Hexane	5.198	57	216292m	1.897	ppbv	
27) Carbon Disulfide	4.118	76	15236m	0.127	ppbv	
29) Chloroform	5.266	83	82427	0.514	ppbv	99
30) Cyclohexane	6.574	84	21556	0.226	ppbv #	83
34) 2-Butanone	4.774	43	1482751	15.343	ppbv	98
35) Carbon Tetrachloride	6.475	117	9153m	0.067	ppbv	
36) Benzene	6.346	78	95318m	0.482	ppbv	
37) 1,2-Dichloroethane	5.790	62	64638	0.682	ppbv	98
38) Trichloroethene	7.275	130	3858m	0.036	ppbv	
41) Tetrahydrofuran	5.539	42	387633	4.799	ppbv	97
44) 2,2,4-Trimethylpentane	7.301	57	204062m	0.612	ppbv	
50) 4-Methyl-2-Pentanone	8.163	43	111718	0.565	ppbv	100
52) Tetrachloroethene	10.584	164	7100m	0.096	ppbv	
53) Toluene	9.188	91	1475351	6.508	ppbv	99
58) Ethyl Benzene	12.053	91	276378	0.938	ppbv	99
59) m/p-Xylene	12.310	91	735791	2.993	ppbv	97
60) o-Xylene	13.027	91	215655m	0.926	ppbv	
61) Styrene	12.864	104	66265	0.462	ppbv	93
69) p-Isopropyltoluene	16.969	119	69668m	0.207	ppbv	
72) 4-Ethyltoluene	15.162	105	34490m	0.131	ppbv	
73) 1,3,5-Trimethylbenzene	15.317	105	35390m	0.152	ppbv	
74) 1,2,4-Trimethylbenzene	16.079	105	140746	0.570	ppbv #	69
76) 1,4-Dichlorobenzene	16.436	146	64783m	0.458	ppbv	
79) Naphthalene	21.345	128	120455m	0.671	ppbv	
80) Naphthalene,2-methyl-	24.342	142	9744	0.128	ppbv #	89

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

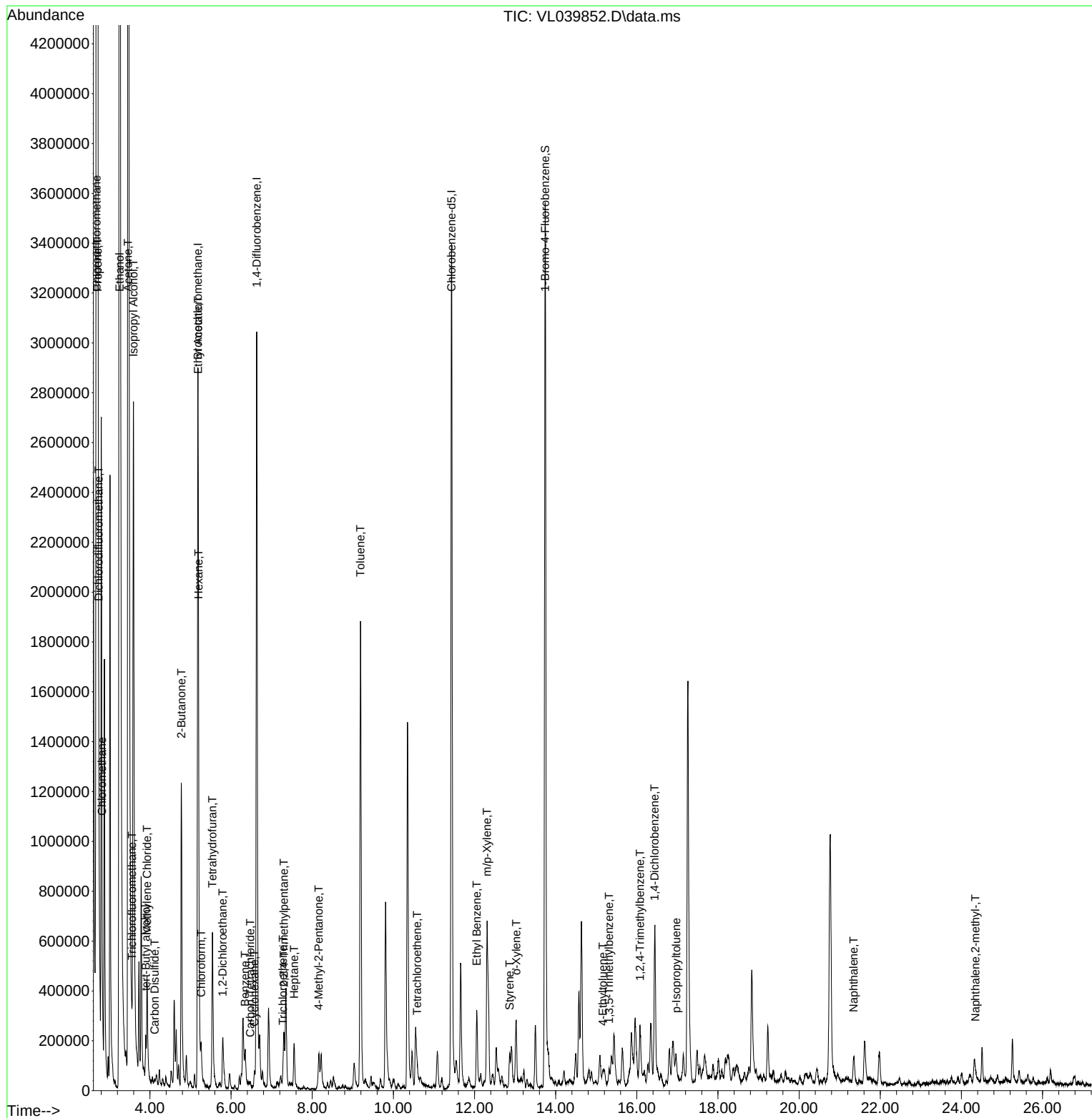
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Data File : VL039852.D
Acq On : 9 Nov 2022 17:35
Operator : SY/AP
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Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

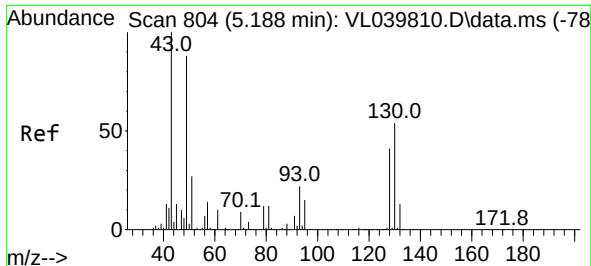
Instrument :
MSVOA_L
ClientSampleId :
10596-LIVING-ROOM

Quant Time: Nov 10 03:50:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110222AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Thu Nov 03 09:27:12 2022
Response via : Initial Calibration

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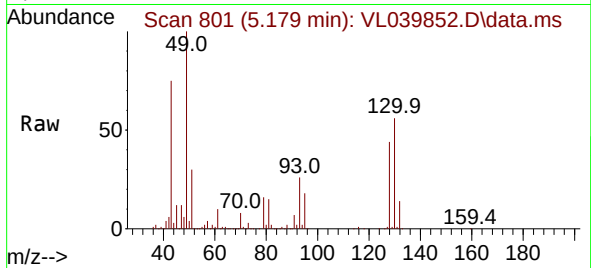
Reviewed By : Semsettin Yesilyurt 11/10/2022
Supervised By : Mahesh Dadoda 11/11/2022





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.179 min Scan# 804
Delta R.T. -0.009 min
Lab File: VL039852.D
Acq: 9 Nov 2022 17:35

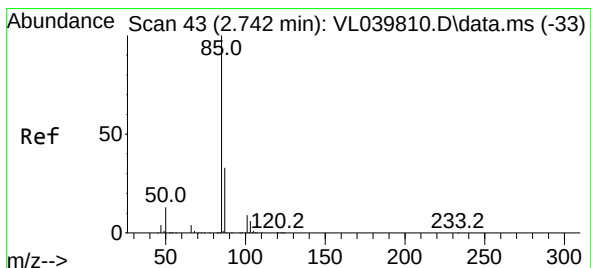
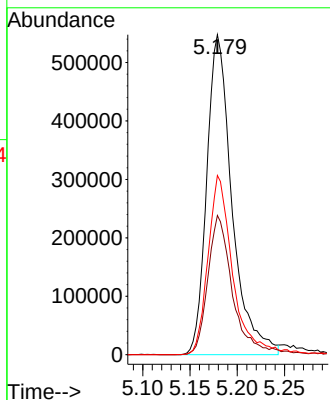
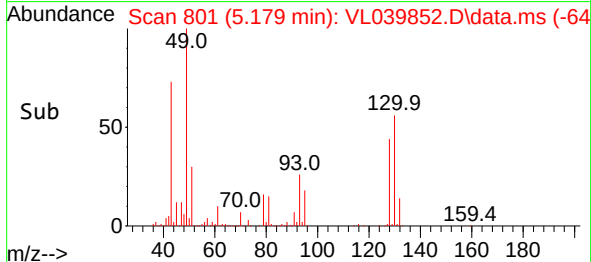
Instrument : MSVOA_L
ClientSampleId : 10596-LIVING-ROOM



Tgt Ion: 49 Resp: 1019700
Ion Ratio Lower Upper
49 100
128 43.6 24.6 73.6
130 55.7 31.1 93.2

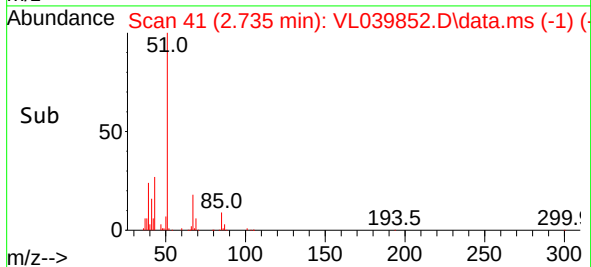
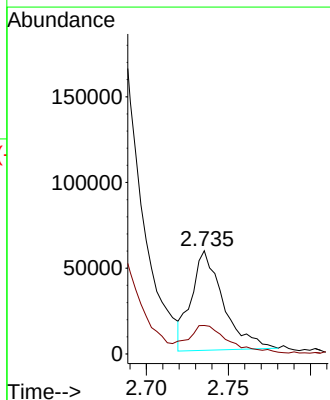
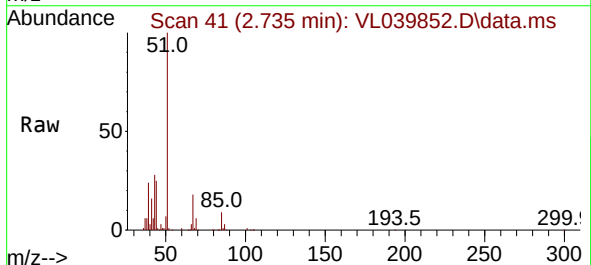
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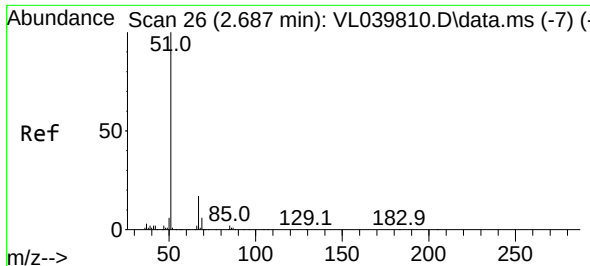
Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022



#2
Dichlorodifluoromethane
Concen: 0.454 ppbv
RT: 2.735 min Scan# 41
Delta R.T. -0.006 min
Lab File: VL039852.D
Acq: 9 Nov 2022 17:35

Tgt Ion: 85 Resp: 78192
Ion Ratio Lower Upper
85 100
87 27.5 26.4 39.6





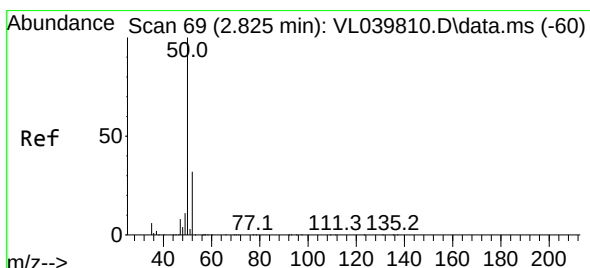
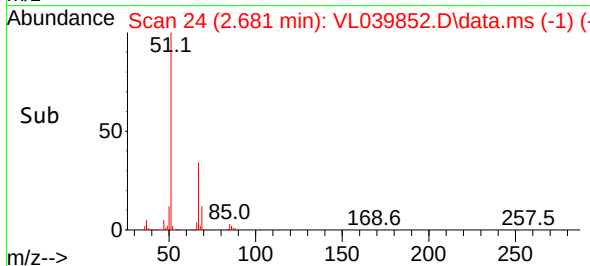
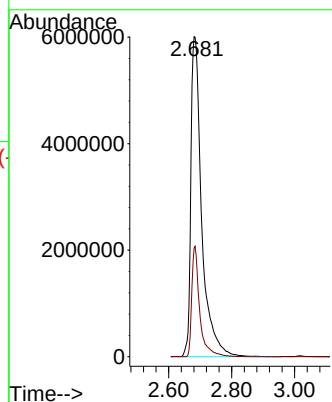
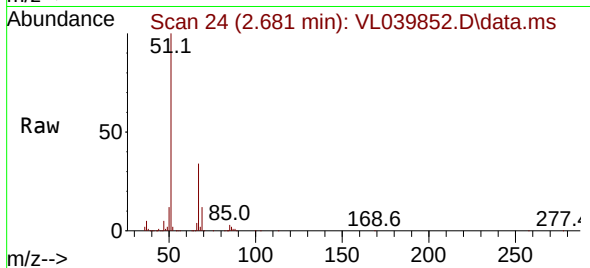
#3
Chlorodifluoromethane
Concen: 118.121 ppbv
RT: 2.681 min Scan# 24
Delta R.T. -0.006 min
Lab File: VL039852.D
Acq: 9 Nov 2022 17:35

Instrument :
MSVOA_L
ClientSampleId :
10596-LIVING-ROOM

Tgt Ion: 51 Resp:1435948
Ion Ratio Lower Upper
51 100
67 25.3 13.2 19.8

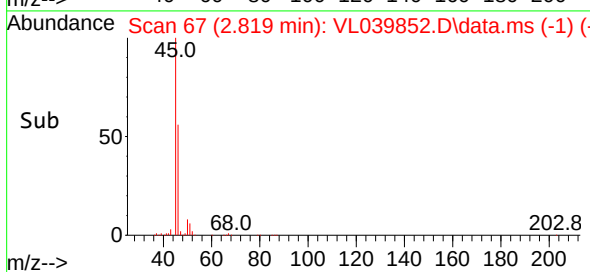
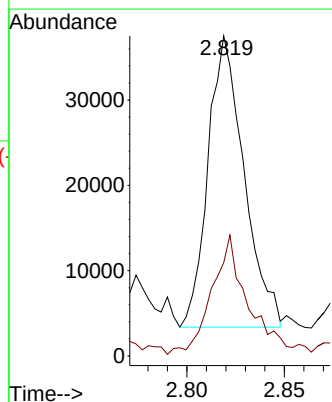
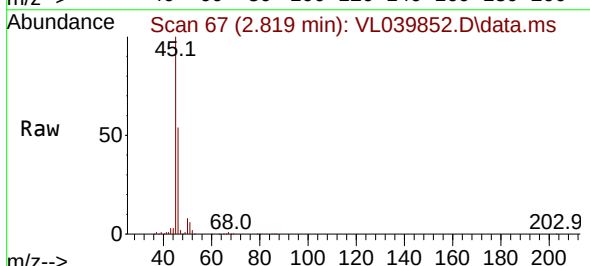
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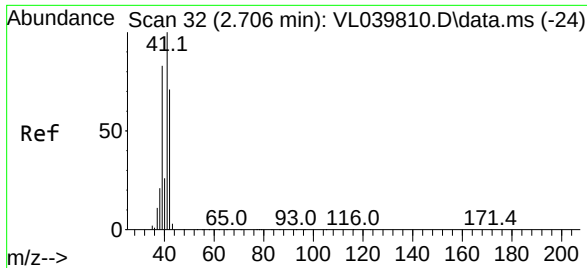
Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022



#4
Chloromethane
Concen: 0.582 ppbv
RT: 2.819 min Scan# 67
Delta R.T. -0.006 min
Lab File: VL039852.D
Acq: 9 Nov 2022 17:35

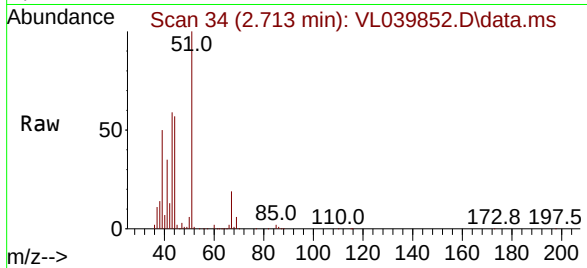
Tgt Ion: 50 Resp: 44022
Ion Ratio Lower Upper
50 100
52 29.3 25.5 38.3





#9
 Propene
 Concen: 13.181 ppbv
 RT: 2.713 min Scan# 34
 Delta R.T. 0.007 min
 Lab File: VL039852.D
 Acq: 9 Nov 2022 17:35

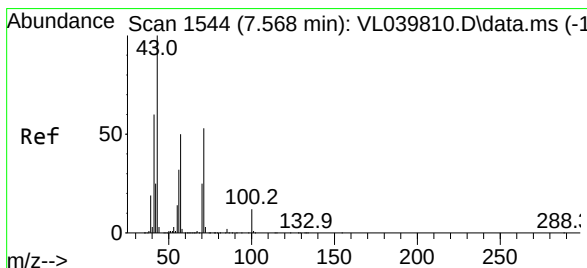
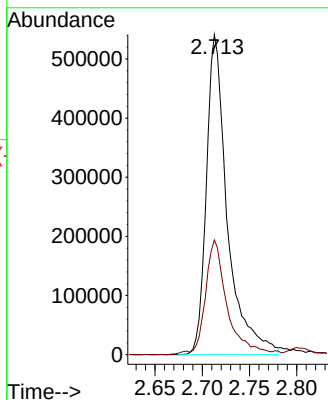
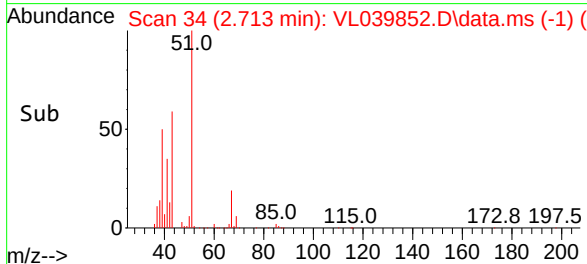
Instrument :
 MSVOA_L
 ClientSampleId :
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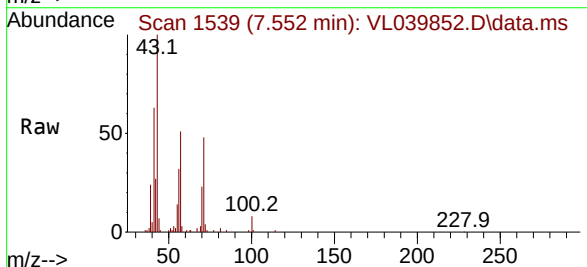
Tgt Ion: 41 Resp: 834864
 Ion Ratio Lower Upper
 41 100
 42 36.9 56.3 84.5

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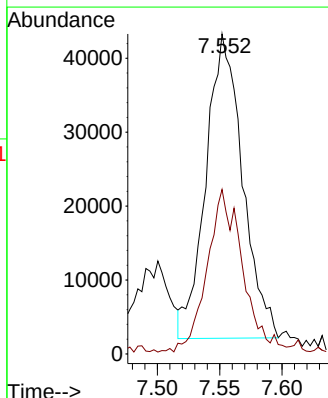
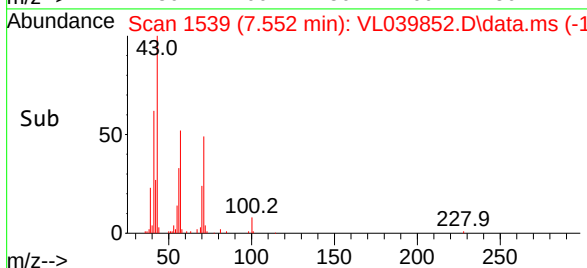
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 Supervised By :Mahesh Dadoda 11/11/2022

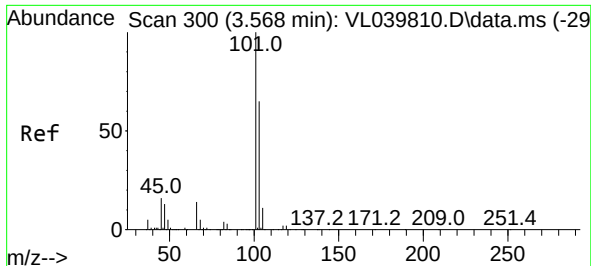


#10
 Heptane
 Concen: 0.555 ppbv
 RT: 7.552 min Scan# 1539
 Delta R.T. -0.016 min
 Lab File: VL039852.D
 Acq: 9 Nov 2022 17:35



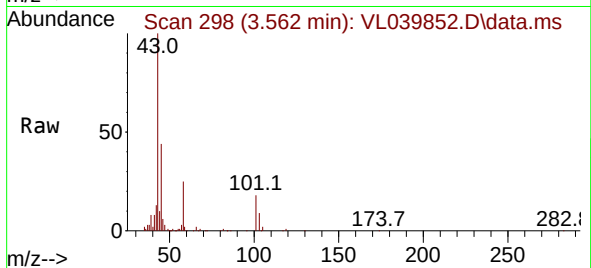
Tgt Ion: 43 Resp: 84136
 Ion Ratio Lower Upper
 43 100
 57 55.3 40.5 60.7





#11
Trichlorofluoromethane
Concen: 0.244 ppbv
RT: 3.562 min Scan# 298
Delta R.T. -0.006 min
Lab File: VL039852.D
Acq: 9 Nov 2022 17:35

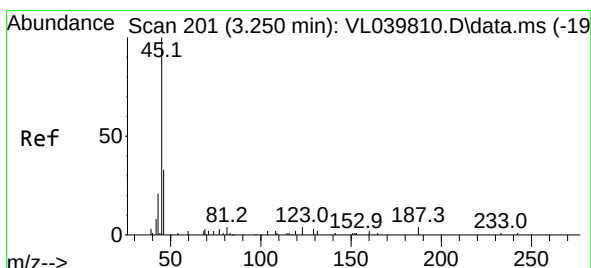
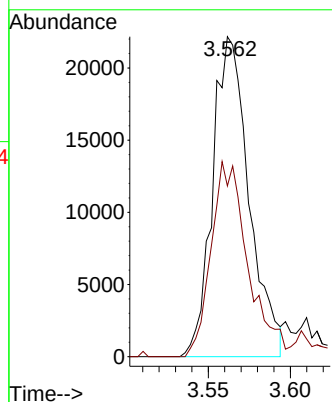
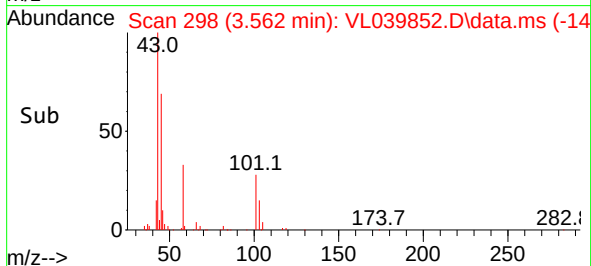
Instrument :
MSVOA_L
ClientSampleId :
10596-LIVING-ROOM



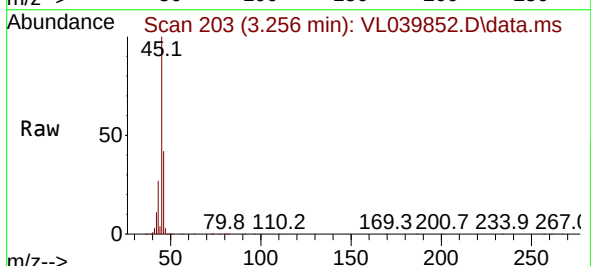
Tgt Ion:101 Resp: 34240
Ion Ratio Lower Upper
101 100
103 53.4 52.2 78.2

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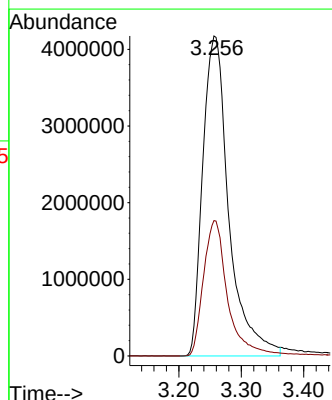
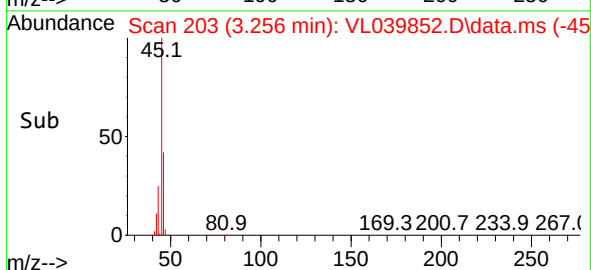
Reviewed By :Semsettin Yesilyurt 11/10/2022
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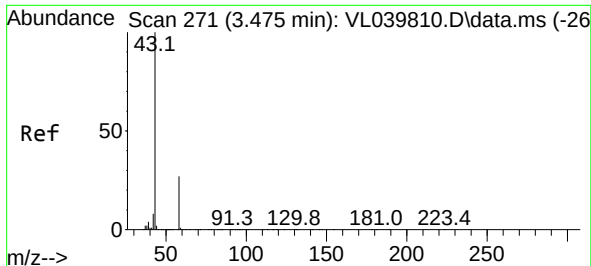


#13
Ethanol
Concen: 2711.003 ppbv
RT: 3.256 min Scan# 203
Delta R.T. 0.007 min
Lab File: VL039852.D
Acq: 9 Nov 2022 17:35



Tgt Ion: 45 Resp:12135620
Ion Ratio Lower Upper
45 100
46 40.2 16.5 65.9





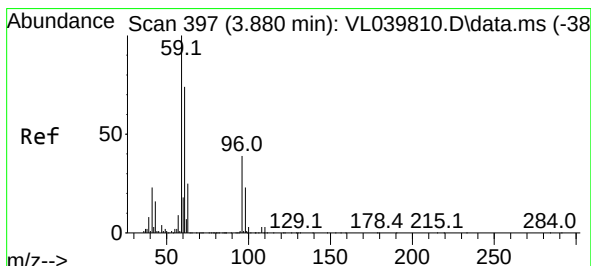
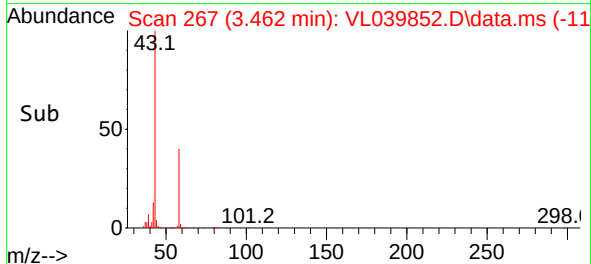
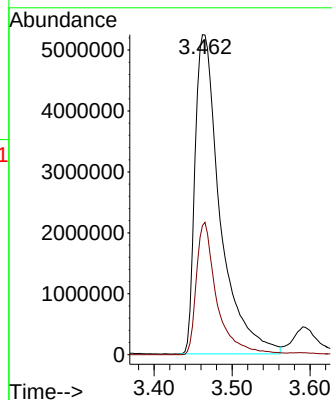
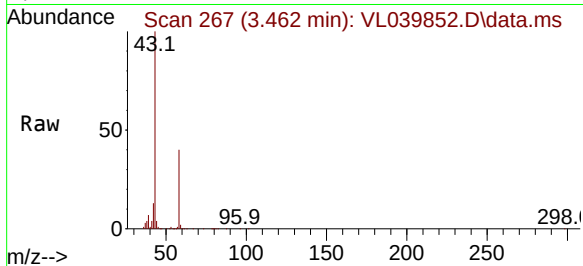
#15
Acetone
Concen: 94.723 ppbv
RT: 3.462 min Scan# 20
Delta R.T. -0.013 min
Lab File: VL039852.D
Acq: 9 Nov 2022 17:35

Instrument :
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ClientSampleId :
10596-LIVING-ROOM

Tgt Ion: 43 Resp:11756730
Ion Ratio Lower Upper
43 100
58 34.1 23.2 34.8

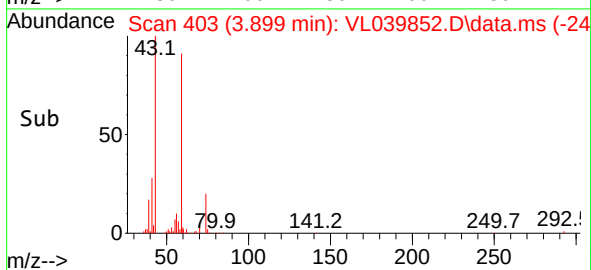
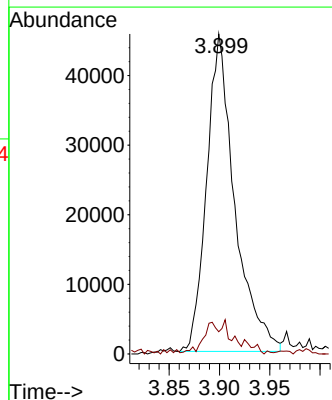
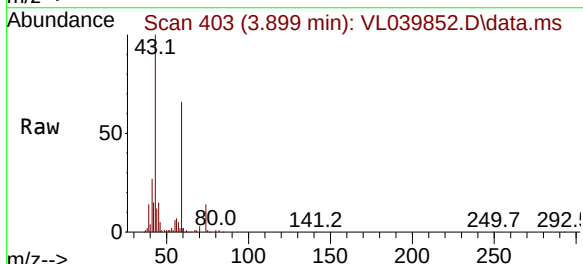
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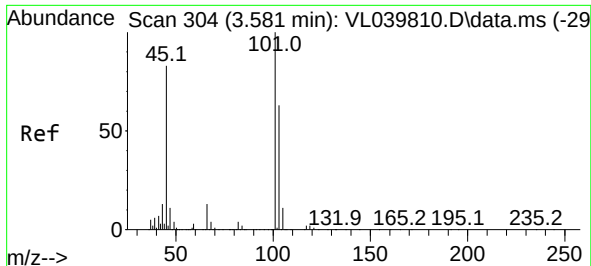
Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022



#17
tert-Butyl alcohol
Concen: 0.749 ppbv
RT: 3.899 min Scan# 403
Delta R.T. 0.019 min
Lab File: VL039852.D
Acq: 9 Nov 2022 17:35

Tgt Ion: 59 Resp: 88501
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.6#





#19

Isopropyl Alcohol

Concen: 55.371 ppbv

RT: 3.594 min Scan# 304

Delta R.T. 0.013 min

Lab File: VL039852.D

Acq: 9 Nov 2022 17:35

Instrument :

MSVOA_L

ClientSampleId :

10596-LIVING-ROOM

Tgt Ion: 45 Resp: 340162

Ion Ratio Lower Upper

45 100

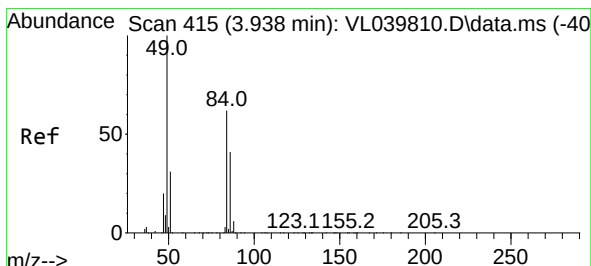
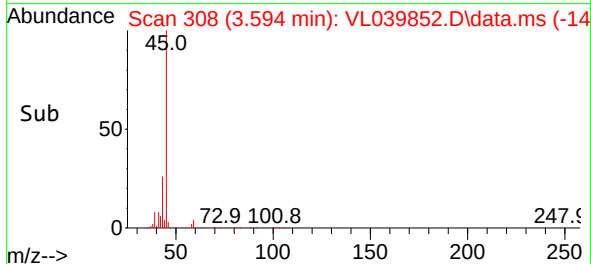
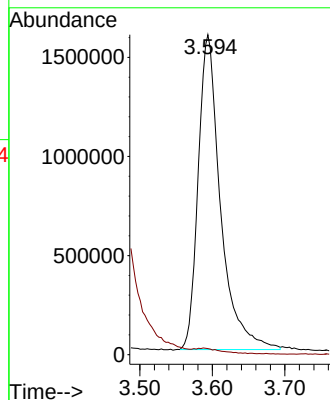
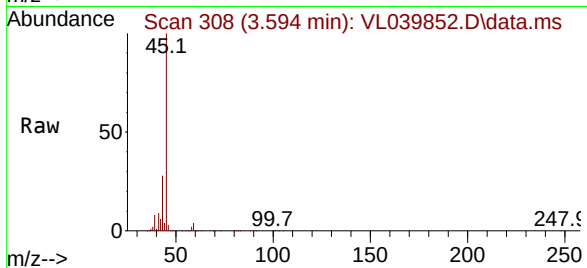
58 117.7 38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/10/2022

Supervised By :Mahesh Dadoda 11/11/2022



#20

Methylene Chloride

Concen: 3.162 ppbv

RT: 3.931 min Scan# 413

Delta R.T. -0.006 min

Lab File: VL039852.D

Acq: 9 Nov 2022 17:35

Tgt Ion: 84 Resp: 140407

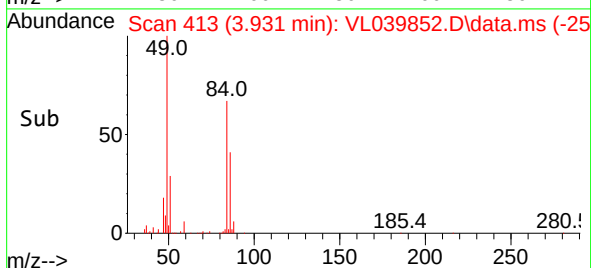
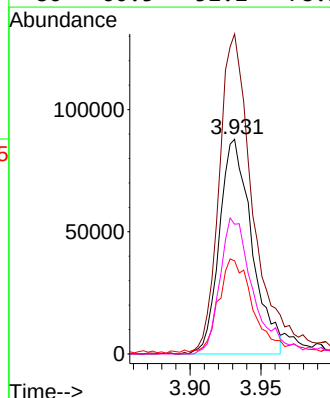
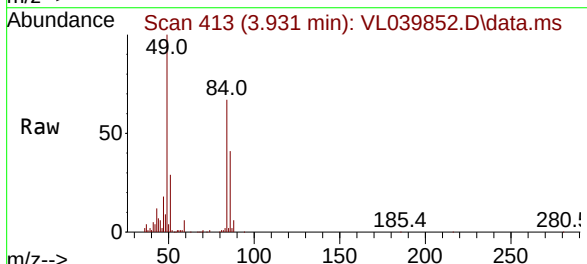
Ion Ratio Lower Upper

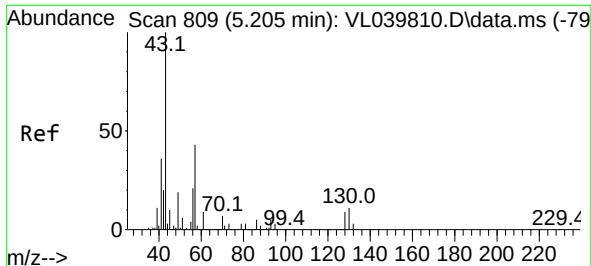
84 100

49 149.0 128.6 192.8

51 42.5 40.2 60.4

86 60.5 52.2 78.2





#25

Ethyl Acetate

Concen: 4.590 ppbv

RT: 5.189 min Scan# 804

Delta R.T. -0.016 min

Lab File: VL039852.D

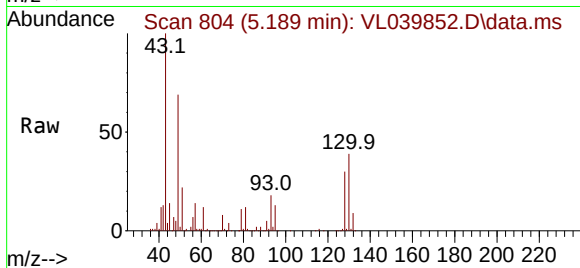
Acq: 9 Nov 2022 17:35

Instrument :

MSVOA_L

ClientSampleId :

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Tgt Ion: 43 Resp: 1173410

Ion Ratio Lower Upper

43 100

45 15.5 8.2 12.2

61 12.3 8.1 12.1

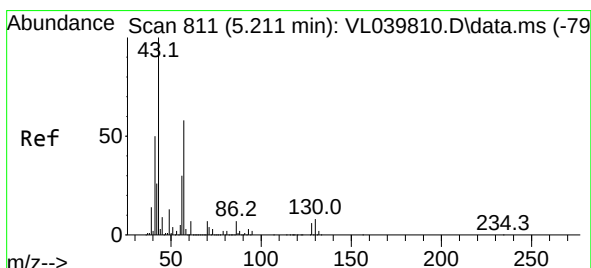
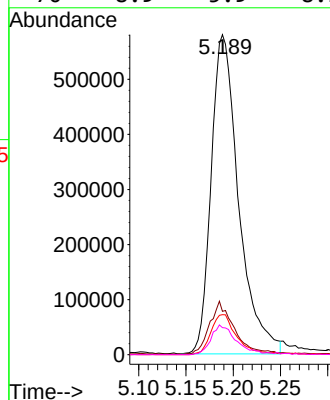
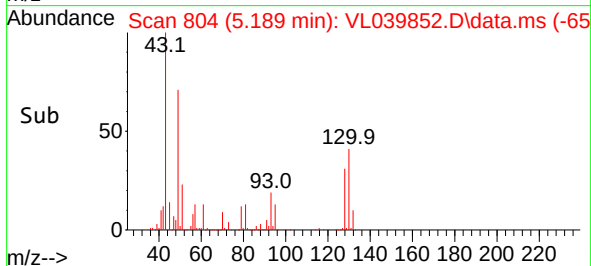
70 8.9 5.9 8.9

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/10/2022

Supervised By :Mahesh Dadoda 11/11/2022



#26

Hexane

Concen: 1.897 ppbv m

RT: 5.198 min Scan# 807

Delta R.T. -0.013 min

Lab File: VL039852.D

Acq: 9 Nov 2022 17:35

Tgt Ion: 57 Resp: 216292

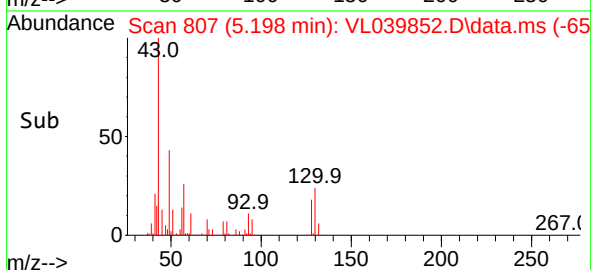
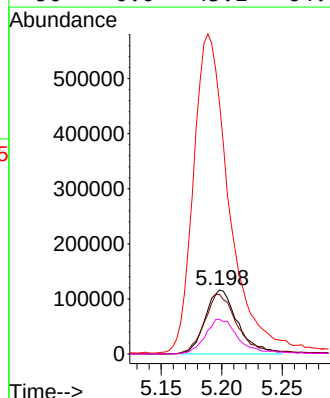
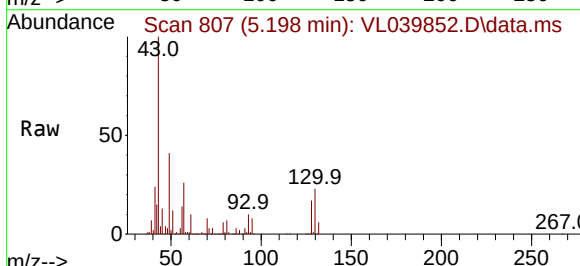
Ion Ratio Lower Upper

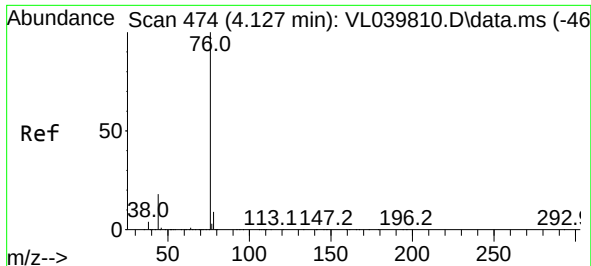
57 100

41 0.0 73.7 110.5

43 0.0 189.8 284.8

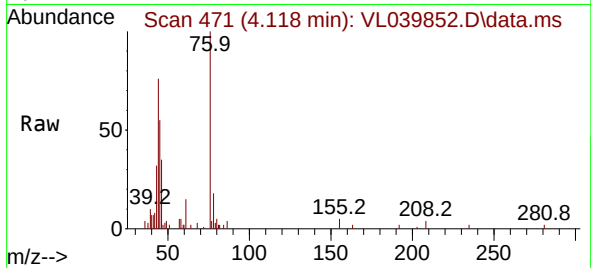
56 0.0 43.1 64.7





#27
Carbon Disulfide
Concen: 0.127 ppbv m
RT: 4.118 min Scan# 41
Delta R.T. -0.010 min
Lab File: VL039852.D
Acq: 9 Nov 2022 17:35

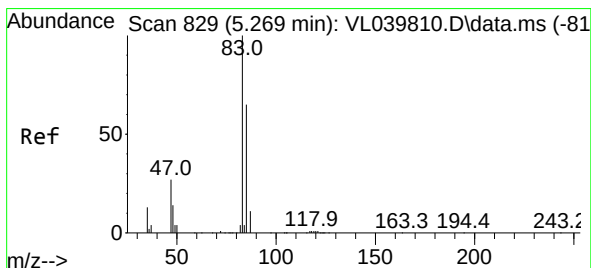
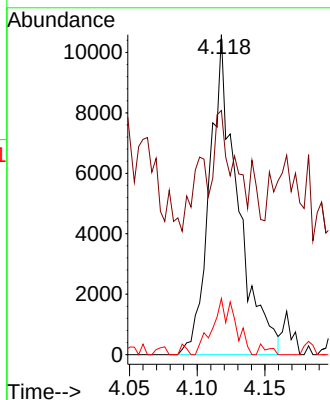
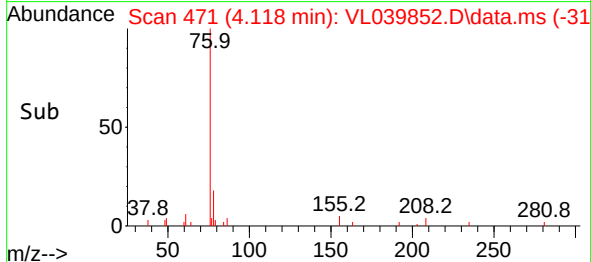
Instrument :
MSVOA_L
ClientSampleId :
10596-LIVING-ROOM



Tgt Ion: 76 Resp: 15230
Ion Ratio Lower Upper
76 100
44 36.7 14.6 22.0
78 16.9 7.6 11.4

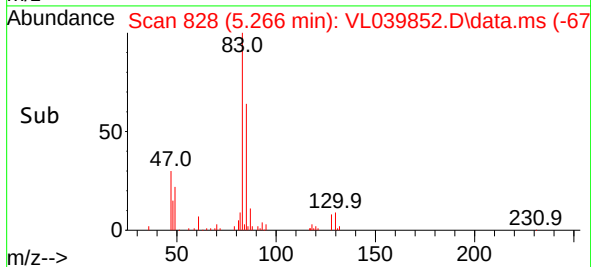
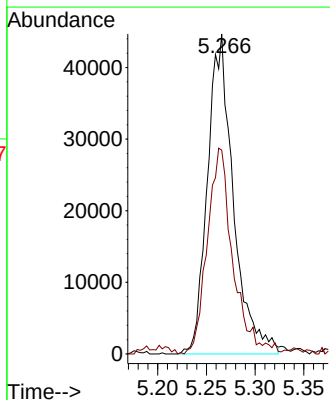
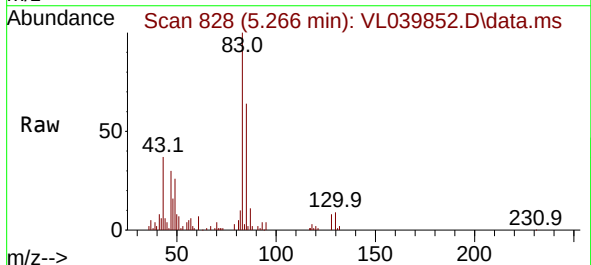
Manual Integrations
APPROVED

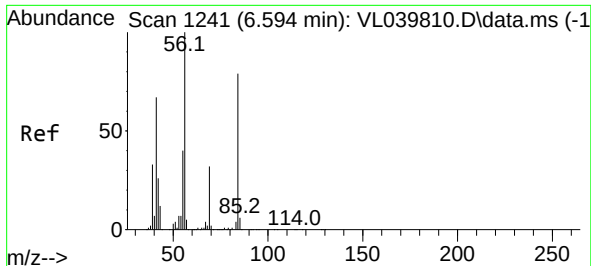
Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022



#29
Chloroform
Concen: 0.514 ppbv
RT: 5.266 min Scan# 828
Delta R.T. -0.003 min
Lab File: VL039852.D
Acq: 9 Nov 2022 17:35

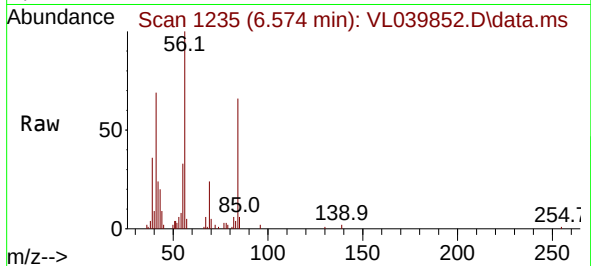
Tgt Ion: 83 Resp: 82427
Ion Ratio Lower Upper
83 100
85 63.7 51.6 77.4





#30
Cyclohexane
Concen: 0.226 ppbv
RT: 6.574 min Scan# 1235
Delta R.T. -0.019 min
Lab File: VL039852.D
Acq: 9 Nov 2022 17:35

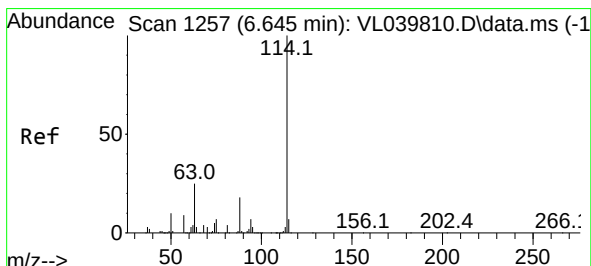
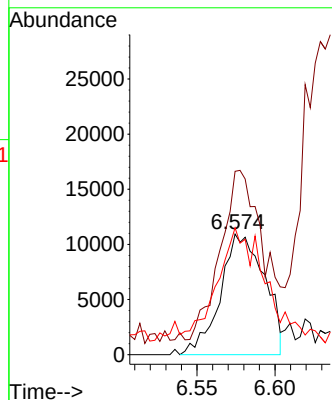
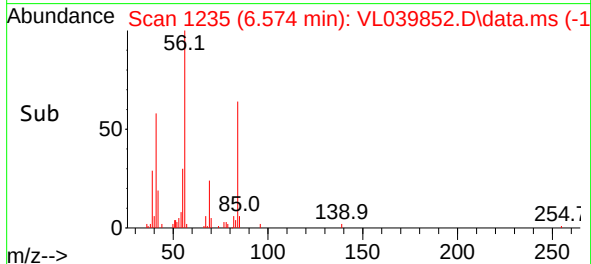
Instrument :
MSVOA_L
ClientSampleId :
10596-LIVING-ROOM



Tgt Ion: 84 Resp: 21550
Ion Ratio Lower Upper
84 100
56 155.0 114.8 172.2
41 114.2 68.6 103.0

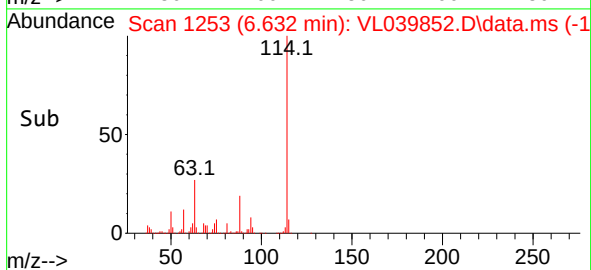
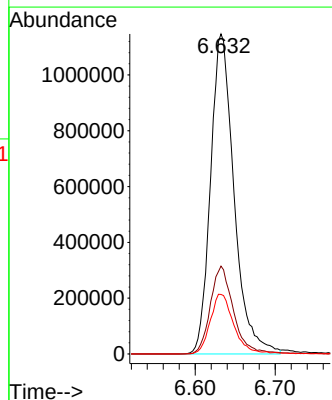
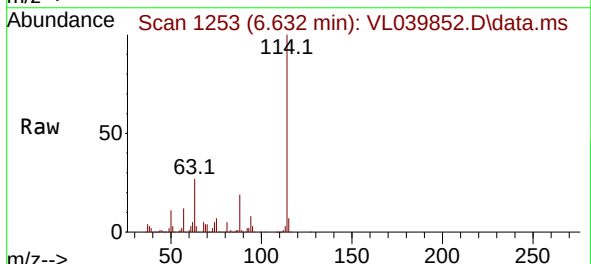
Manual Integrations
APPROVED

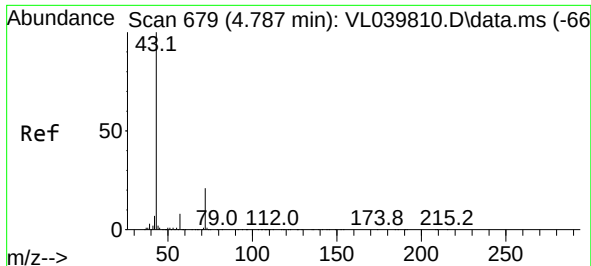
Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.632 min Scan# 1253
Delta R.T. -0.013 min
Lab File: VL039852.D
Acq: 9 Nov 2022 17:35

Tgt Ion:114 Resp: 2342519
Ion Ratio Lower Upper
114 100
63 27.2 19.8 29.6
88 19.0 14.4 21.6





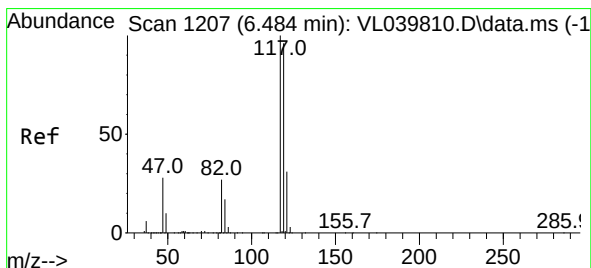
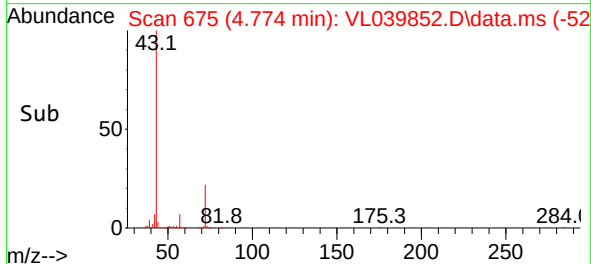
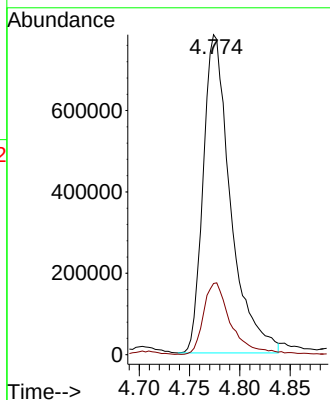
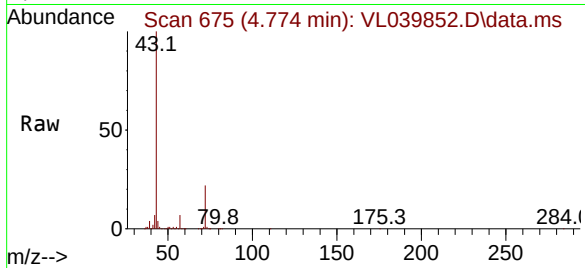
#34
2-Butanone
Concen: 15.343 ppbv
RT: 4.774 min Scan# 61
Delta R.T. -0.013 min
Lab File: VL039852.D
Acq: 9 Nov 2022 17:35

Instrument :
MSVOA_L
ClientSampleId :
10596-LIVING-ROOM

Tgt Ion: 43 Resp: 148275
Ion Ratio Lower Upper
43 100
72 22.9 17.5 26.3

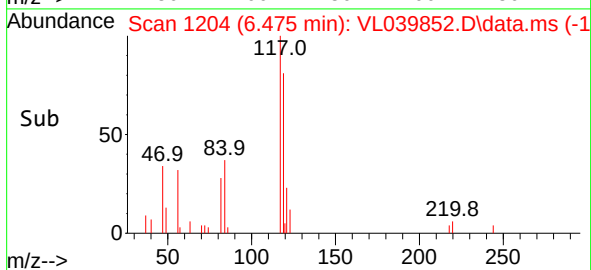
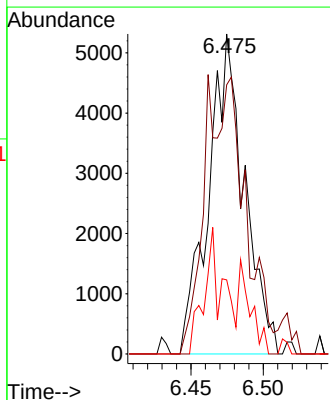
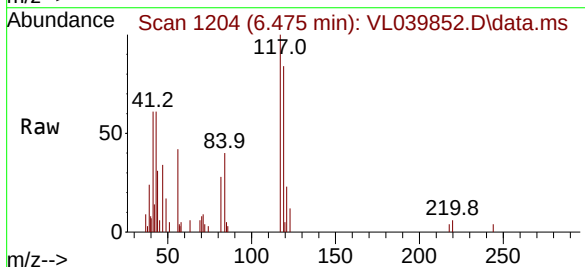
Manual Integrations
APPROVED

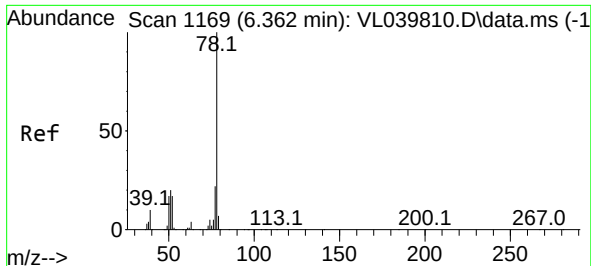
Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022



#35
Carbon Tetrachloride
Concen: 0.067 ppbv m
RT: 6.475 min Scan# 1204
Delta R.T. -0.010 min
Lab File: VL039852.D
Acq: 9 Nov 2022 17:35

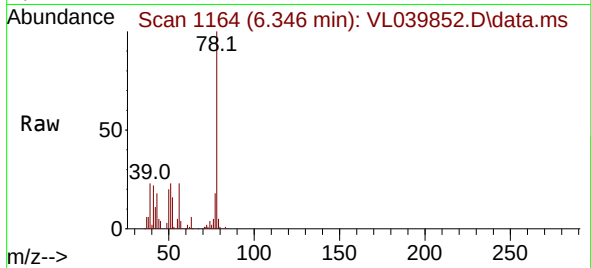
Tgt Ion:117 Resp: 9153
Ion Ratio Lower Upper
117 100
119 84.1 76.5 114.7
121 23.2 25.2 37.8#





#36
Benzene
Concen: 0.482 ppbv m
RT: 6.346 min Scan# 1169
Delta R.T. -0.016 min
Lab File: VL039852.D
Acq: 9 Nov 2022 17:35

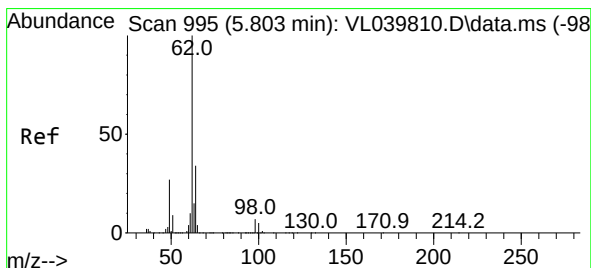
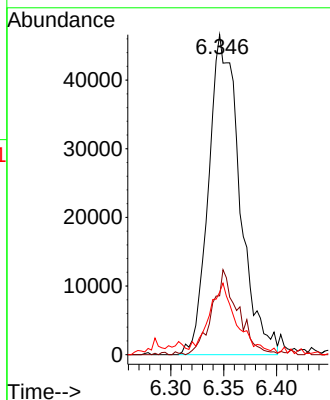
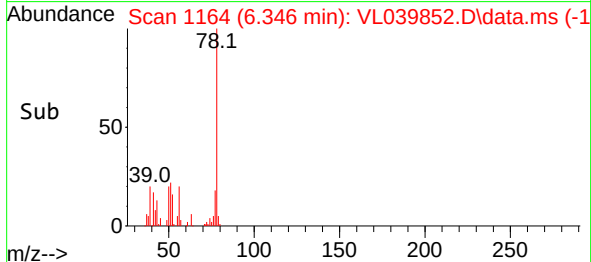
Instrument :
MSVOA_L
ClientSampleId :
10596-LIVING-ROOM



Tgt Ion: 78 Resp: 95318
Ion Ratio Lower Upper
78 100
77 18.4 17.4 26.2
50 19.5 13.9 20.9

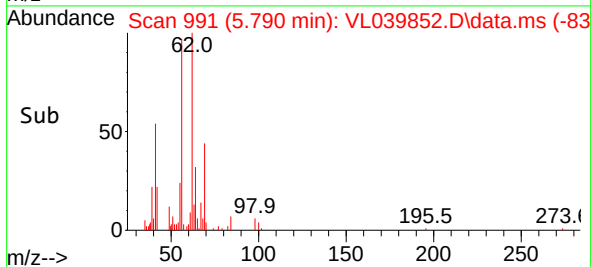
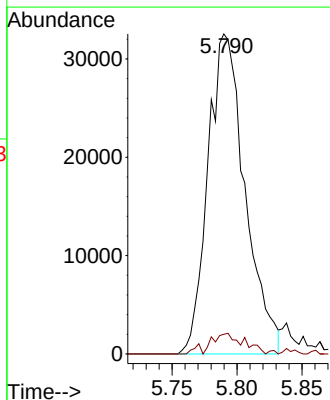
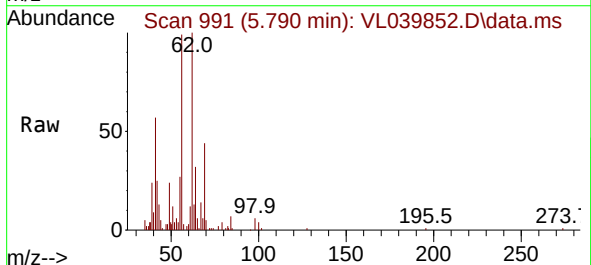
Manual Integrations
APPROVED

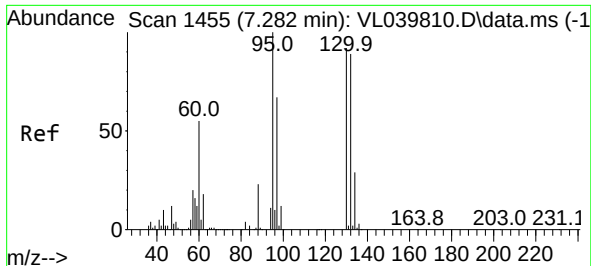
Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022



#37
1,2-Dichloroethane
Concen: 0.682 ppbv
RT: 5.790 min Scan# 991
Delta R.T. -0.013 min
Lab File: VL039852.D
Acq: 9 Nov 2022 17:35

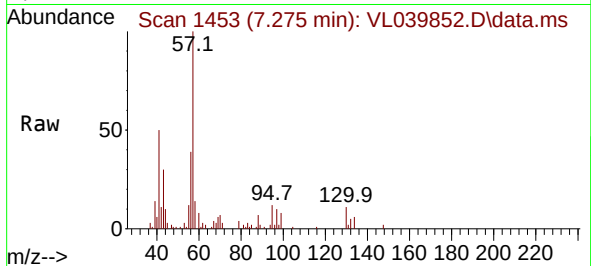
Tgt Ion: 62 Resp: 64638
Ion Ratio Lower Upper
62 100
98 6.1 5.4 8.2





#38
Trichloroethene
Concen: 0.036 ppbv m
RT: 7.275 min Scan# 1455
Delta R.T. -0.006 min
Lab File: VL039852.D
Acq: 9 Nov 2022 17:35

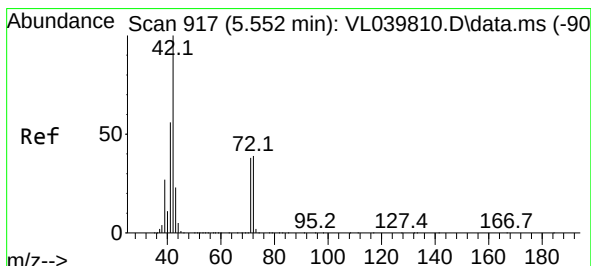
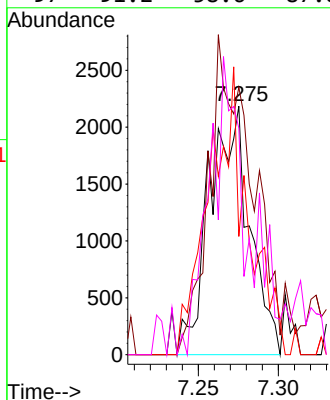
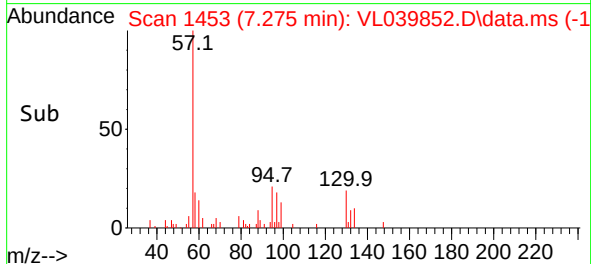
Instrument :
MSVOA_L
ClientSampleId :
10596-LIVING-ROOM



Tgt Ion:130 Resp: 3858
Ion Ratio Lower Upper
130 100
95 107.6 87.4 131.2
132 47.6 77.7 116.5
97 91.2 58.6 87.8#

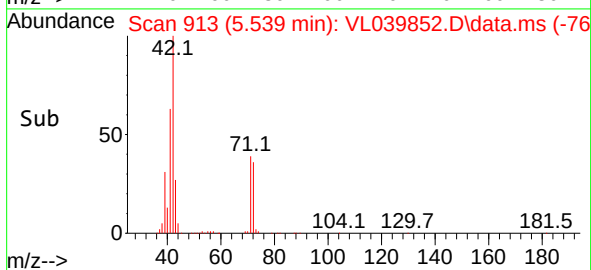
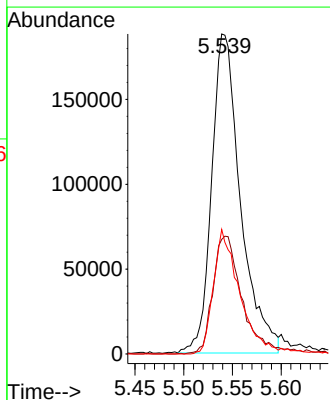
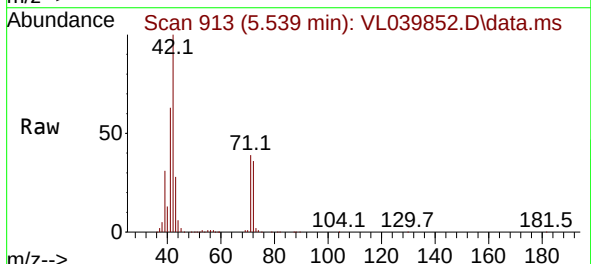
Manual Integrations
APPROVED

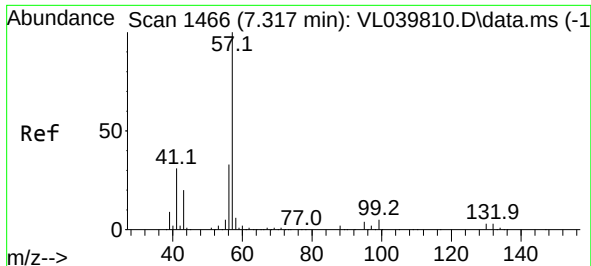
Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022



#41
Tetrahydrofuran
Concen: 4.799 ppbv
RT: 5.539 min Scan# 913
Delta R.T. -0.013 min
Lab File: VL039852.D
Acq: 9 Nov 2022 17:35

Tgt Ion: 42 Resp: 387633
Ion Ratio Lower Upper
42 100
72 38.5 31.4 47.2
71 36.6 31.5 47.3





#44

2,2,4-Trimethylpentane

Concen: 0.612 ppbv m

RT: 7.301 min Scan# 1466

Delta R.T. -0.016 min

Lab File: VL039852.D

Acq: 9 Nov 2022 17:35

Instrument :

MSVOA_L

ClientSampleId :

10596-LIVING-ROOM

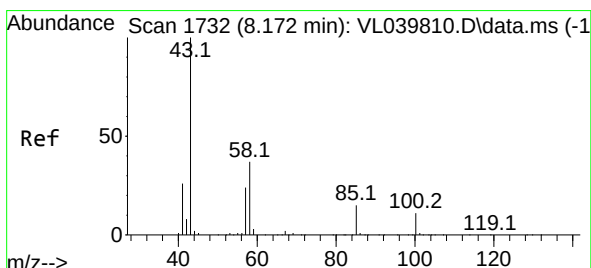
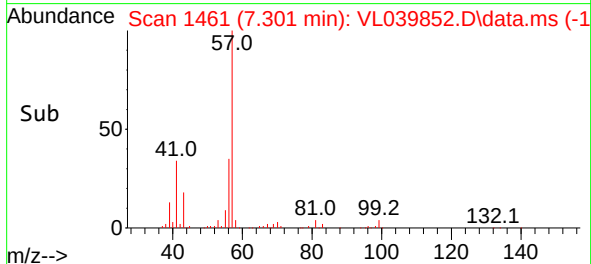
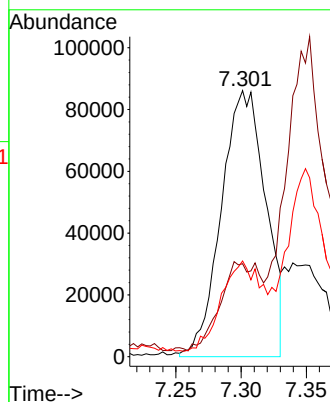
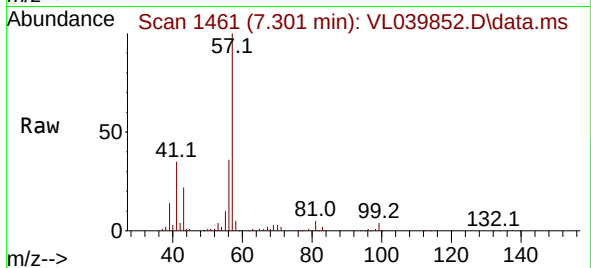
Tgt Ion: 57 Resp: 204062

Ion	Ratio	Lower	Upper
57	100		
41	0.0	24.6	36.8
56	29.0	25.4	38.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022



#50

4-Methyl-2-Pentanone

Concen: 0.565 ppbv

RT: 8.163 min Scan# 1729

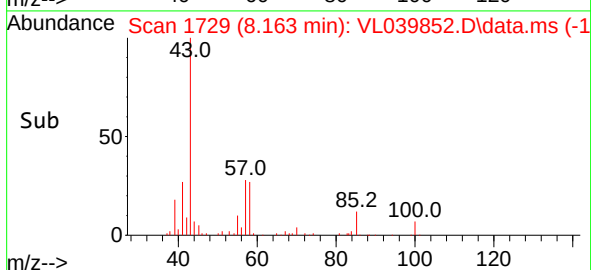
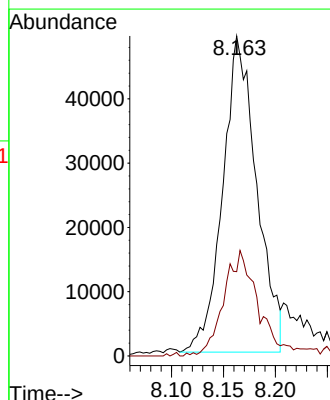
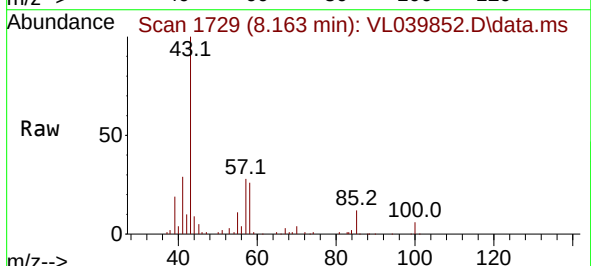
Delta R.T. -0.009 min

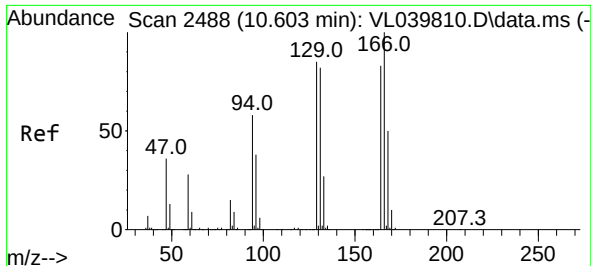
Lab File: VL039852.D

Acq: 9 Nov 2022 17:35

Tgt Ion: 43 Resp: 111718

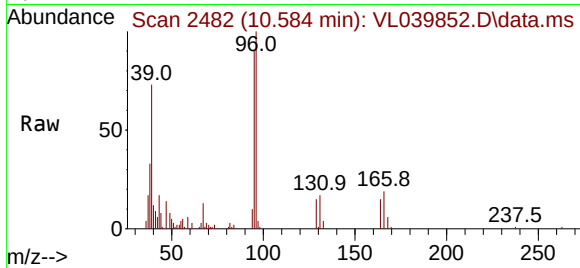
Ion	Ratio	Lower	Upper
43	100		
58	37.1	29.8	44.6





#52
Tetrachloroethene
Concen: 0.096 ppbv m
RT: 10.584 min Scan# 2488
Delta R.T. -0.019 min
Lab File: VL039852.D
Acq: 9 Nov 2022 17:35

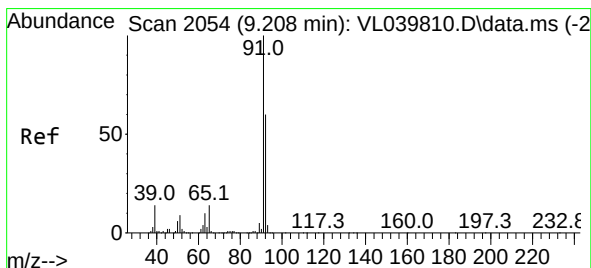
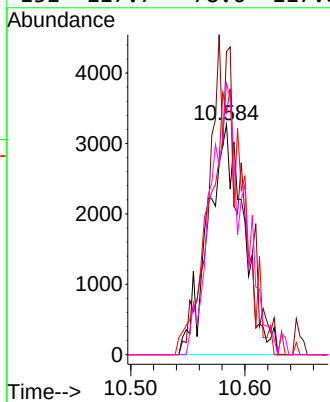
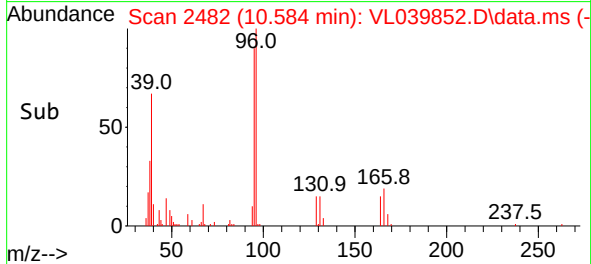
Instrument :
MSVOA_L
ClientSampleId :
10596-LIVING-ROOM



Tgt Ion:164 Resp: 7100
Ion Ratio Lower Upper
164 100
166 131.7 96.0 144.0
129 105.1 81.4 122.2
131 117.7 78.6 117.8

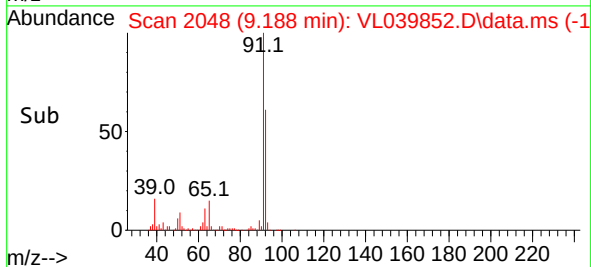
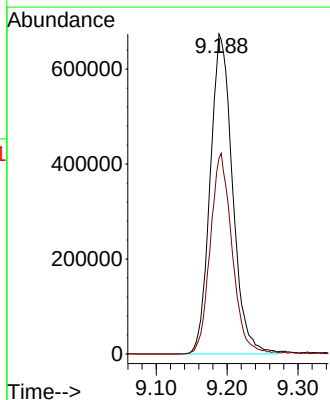
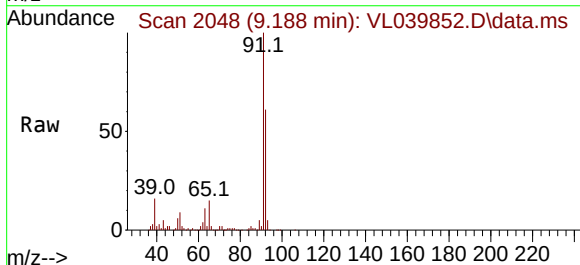
Manual Integrations
APPROVED

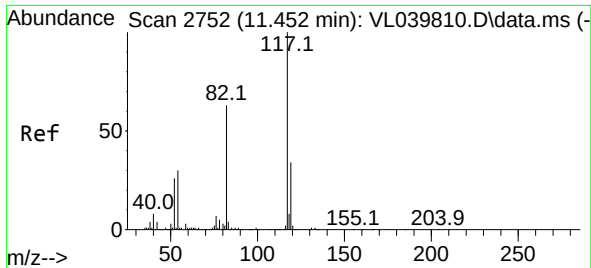
Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022



#53
Toluene
Concen: 6.508 ppbv
RT: 9.188 min Scan# 2048
Delta R.T. -0.019 min
Lab File: VL039852.D
Acq: 9 Nov 2022 17:35

Tgt Ion: 91 Resp: 1475351
Ion Ratio Lower Upper
91 100
92 61.6 49.6 74.4





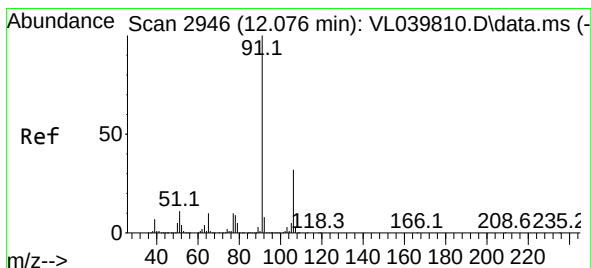
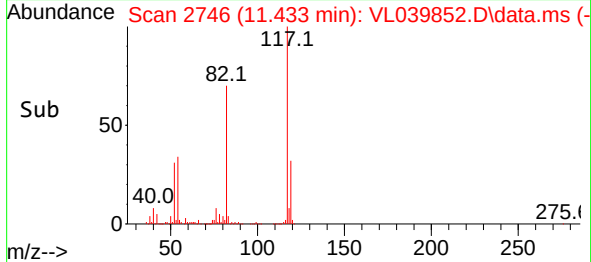
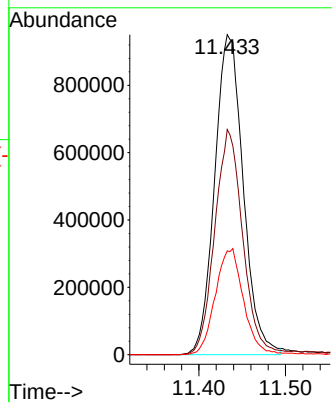
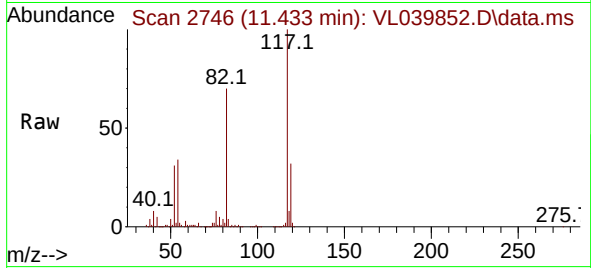
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.433 min Scan# 2178369
Delta R.T. -0.019 min
Lab File: VL039852.D
Acq: 9 Nov 2022 17:35

Instrument :
MSVOA_L
ClientSampleId :
10596-LIVING-ROOM

Tgt Ion:117 Resp: 2178369
Ion Ratio Lower Upper
117 100
82 70.8 51.0 76.6
119 33.2 24.7 37.1

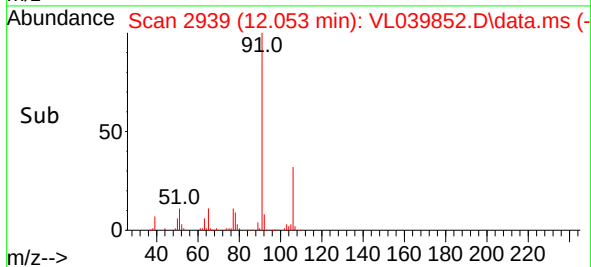
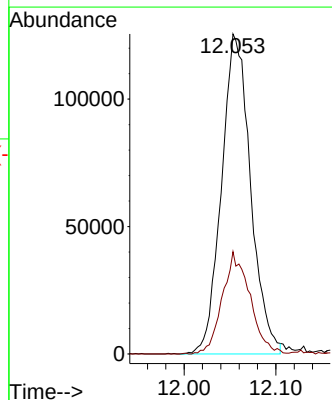
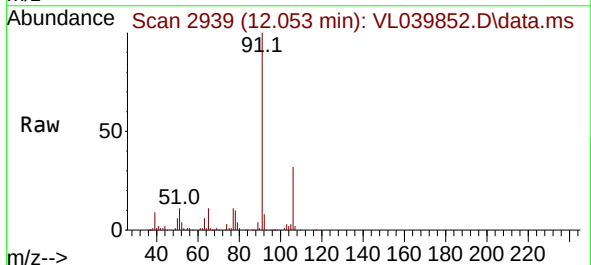
Manual Integrations
APPROVED

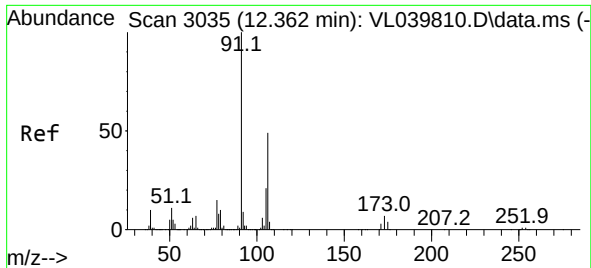
Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022



#58
Ethyl Benzene
Concen: 0.938 ppbv
RT: 12.053 min Scan# 2939
Delta R.T. -0.022 min
Lab File: VL039852.D
Acq: 9 Nov 2022 17:35

Tgt Ion: 91 Resp: 276378
Ion Ratio Lower Upper
91 100
106 31.9 25.9 38.9





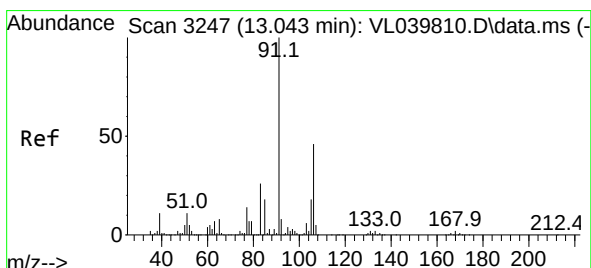
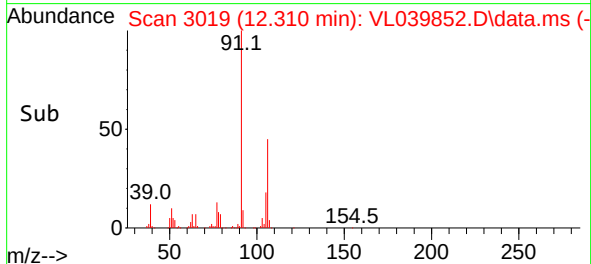
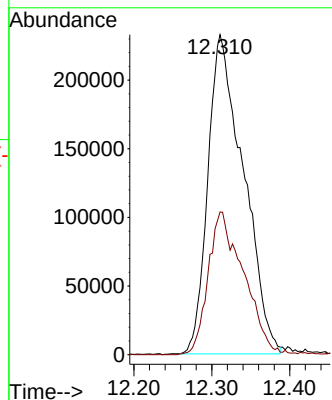
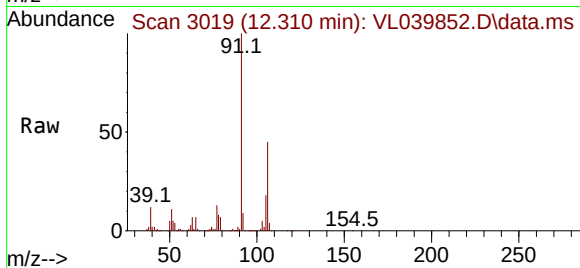
#59
m/p-Xylene
Concen: 2.993 ppbv
RT: 12.310 min Scan# 3035
Delta R.T. -0.051 min
Lab File: VL039852.D
Acq: 9 Nov 2022 17:35

Instrument :
MSVOA_L
ClientSampleId :
10596-LIVING-ROOM

Tgt Ion: 91 Resp: 73579
Ion Ratio Lower Upper
91 100
106 44.8 37.6 56.4

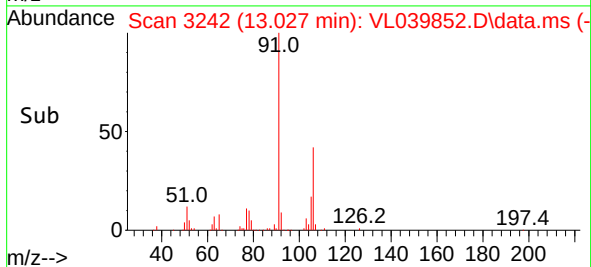
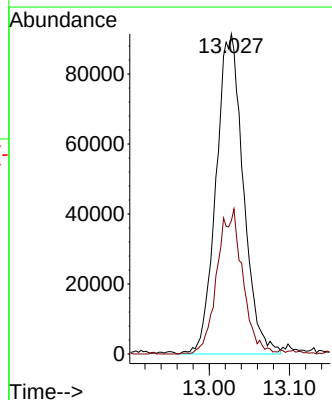
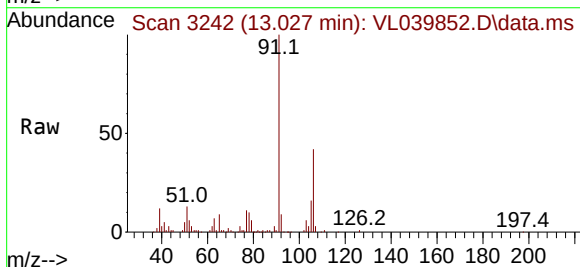
Manual Integrations
APPROVED

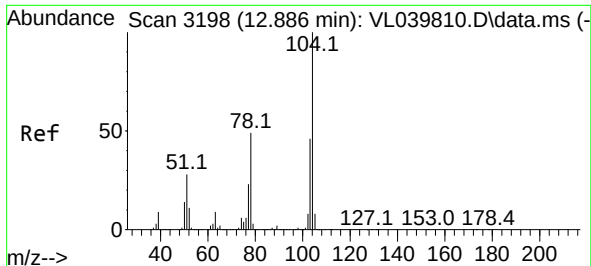
Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022



#60
o-Xylene
Concen: 0.926 ppbv m
RT: 13.027 min Scan# 3242
Delta R.T. -0.016 min
Lab File: VL039852.D
Acq: 9 Nov 2022 17:35

Tgt Ion: 91 Resp: 215655
Ion Ratio Lower Upper
91 100
106 0.0 23.6 70.8#





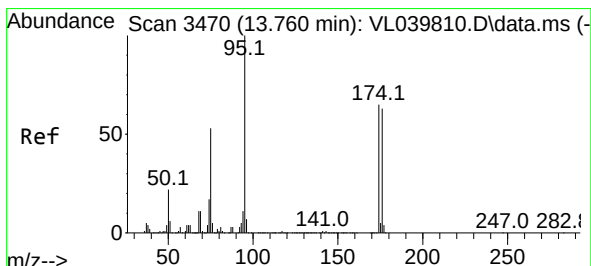
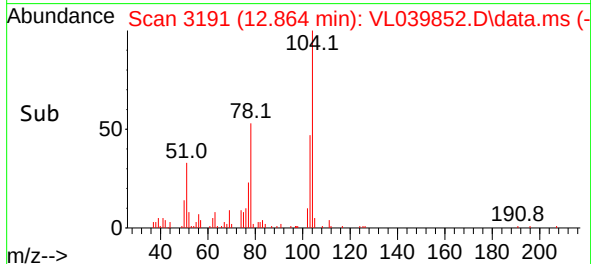
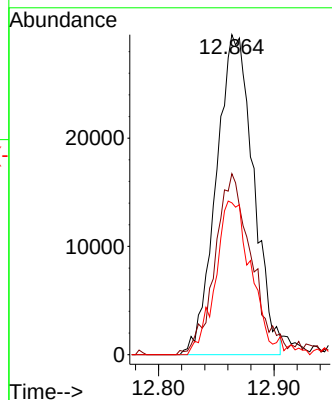
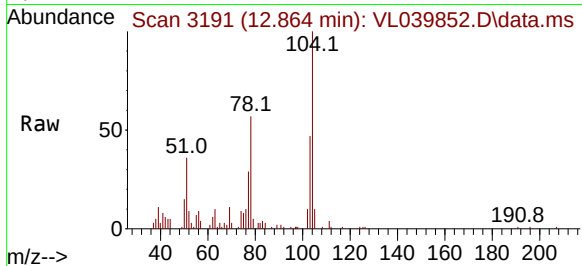
#61
Styrene
Concen: 0.462 ppbv
RT: 12.864 min Scan# 3198
Delta R.T. -0.022 min
Lab File: VL039852.D
Acq: 9 Nov 2022 17:35

Instrument :
MSVOA_L
ClientSampleId :
10596-LIVING-ROOM

Tgt Ion:104 Resp: 6626
Ion Ratio Lower Upper
104 100
78 58.2 40.2 60.2
103 48.1 37.5 56.3

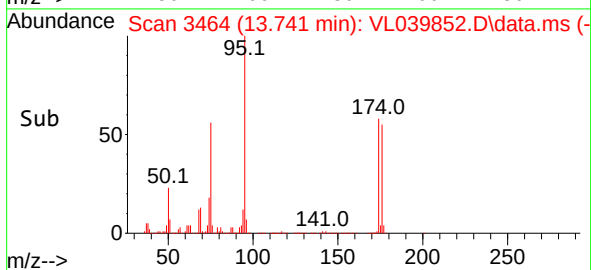
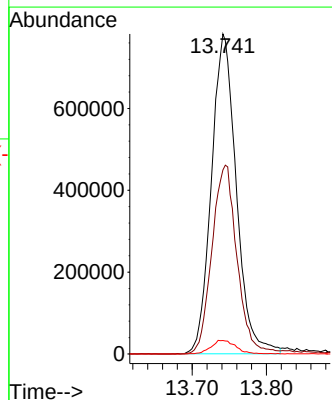
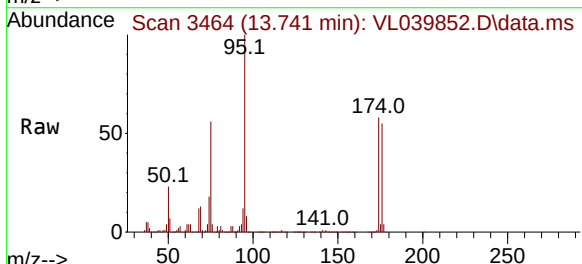
Manual Integrations
APPROVED

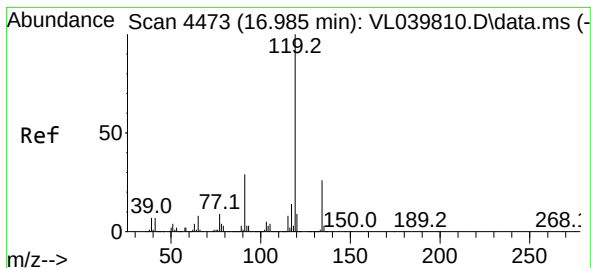
Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022



#68
1-Bromo-4-Fluorobenzene
Concen: 11.165 ppbv
RT: 13.741 min Scan# 3464
Delta R.T. -0.019 min
Lab File: VL039852.D
Acq: 9 Nov 2022 17:35

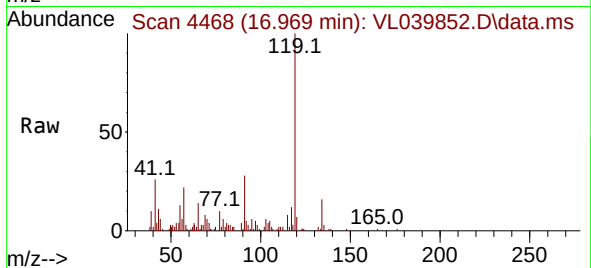
Tgt Ion: 95 Resp: 1820419
Ion Ratio Lower Upper
95 100
174 61.0 53.4 80.0
175 4.3 4.1 6.1





#69
p-Isopropyltoluene
Concen: 0.207 ppbv m
RT: 16.969 min Scan# 4473
Delta R.T. -0.016 min
Lab File: VL039852.D
Acq: 9 Nov 2022 17:35

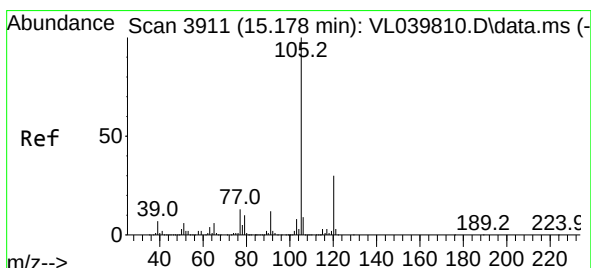
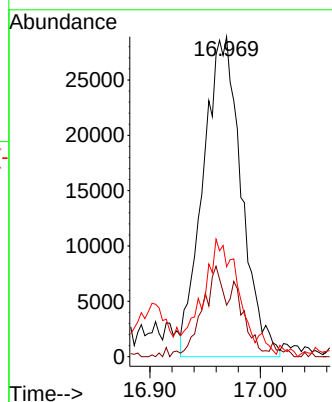
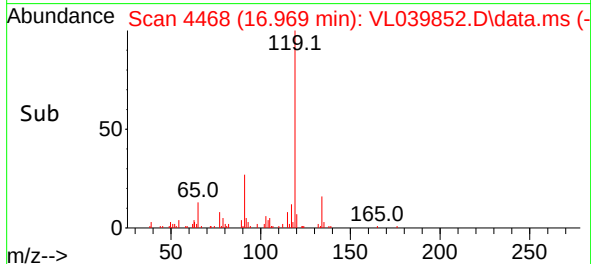
Instrument :
MSVOA_L
ClientSampleId :
10596-LIVING-ROOM



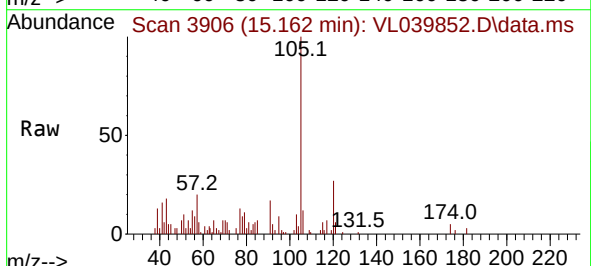
Tgt Ion:119 Resp: 6966
Ion Ratio Lower Upper
119 100
134 27.1 21.0 31.6
91 35.3 22.8 34.2

Manual Integrations
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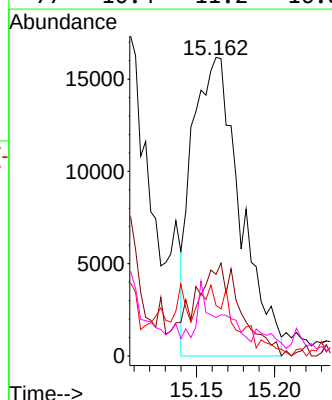
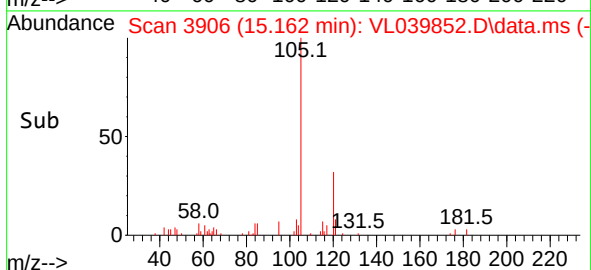
Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022

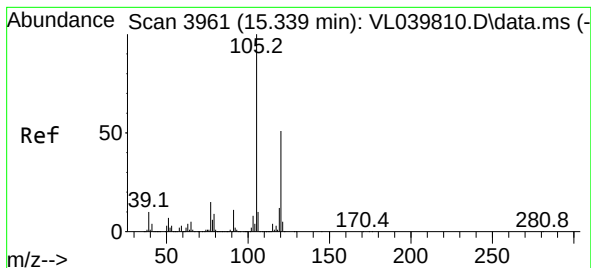


#72
4-Ethyltoluene
Concen: 0.131 ppbv m
RT: 15.162 min Scan# 3906
Delta R.T. -0.016 min
Lab File: VL039852.D
Acq: 9 Nov 2022 17:35



Tgt Ion:105 Resp: 34490
Ion Ratio Lower Upper
105 100
120 30.5 26.0 39.0
91 17.2 10.5 15.7#
77 10.4 11.2 16.8#





#73

1,3,5-Trimethylbenzene

Concen: 0.152 ppbv m

RT: 15.317 min Scan# 3954

Delta R.T. -0.022 min

Lab File: VL039852.D

Acq: 9 Nov 2022 17:35

Instrument :

MSVOA_L

ClientSampleId :

10596-LIVING-ROOM

Tgt Ion:105 Resp: 35390

Ion Ratio Lower Upper

105 100

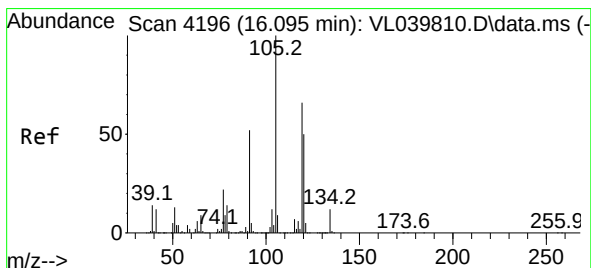
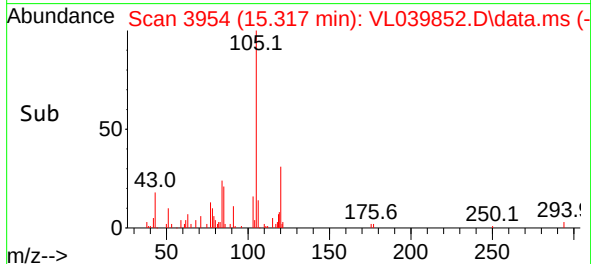
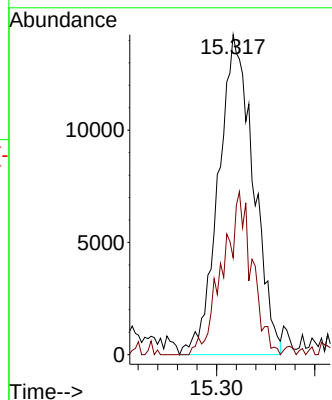
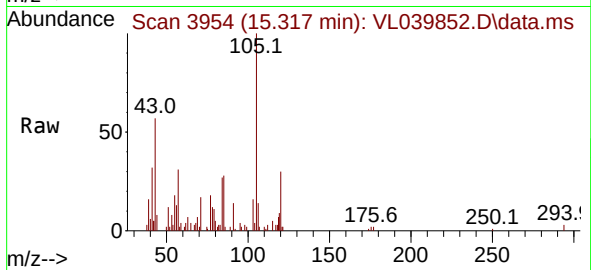
120 30.3 41.0 61.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/10/2022

Supervised By :Mahesh Dadoda 11/11/2022



#74

1,2,4-Trimethylbenzene

Concen: 0.570 ppbv

RT: 16.079 min Scan# 4191

Delta R.T. -0.016 min

Lab File: VL039852.D

Acq: 9 Nov 2022 17:35

Tgt Ion:105 Resp: 140746

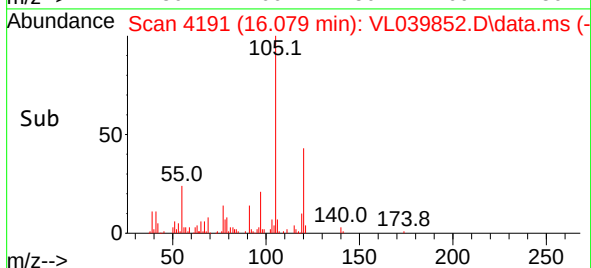
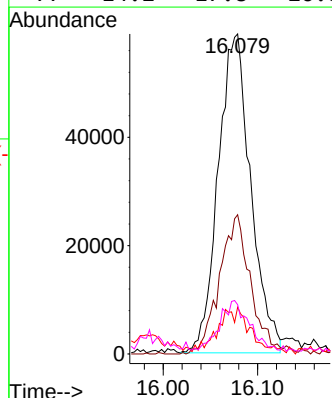
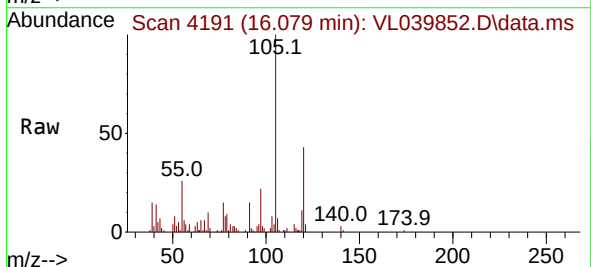
Ion Ratio Lower Upper

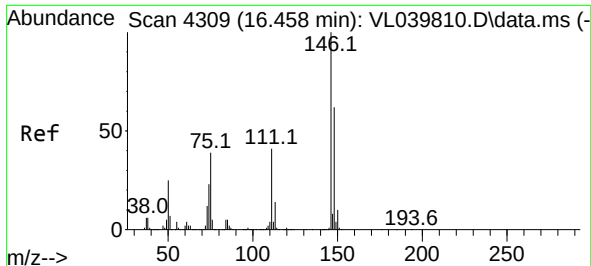
105 100

120 43.7 40.2 60.4

91 12.9 42.6 64.0

77 14.2 17.8 26.8





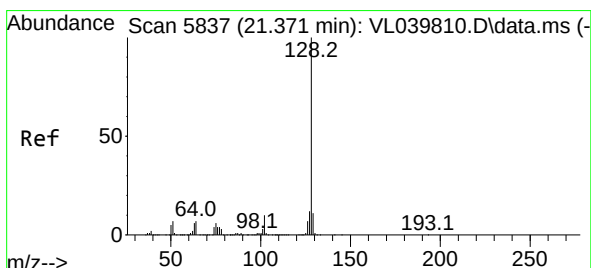
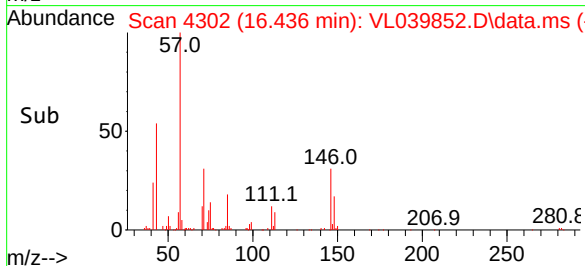
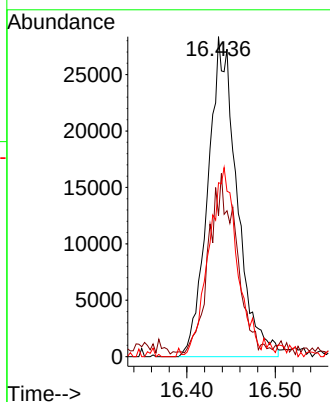
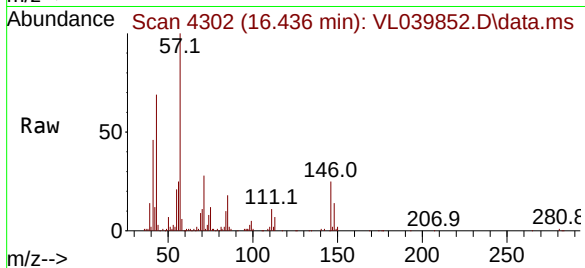
#76
1,4-Dichlorobenzene
Concen: 0.458 ppbv m
RT: 16.436 min Scan# 41
Delta R.T. -0.022 min
Lab File: VL039852.D
Acq: 9 Nov 2022 17:35

Instrument :
MSVOA_L
ClientSampleId :
10596-LIVING-ROOM

Tgt Ion:146 Resp: 6478
Ion Ratio Lower Upper
146 100
111 55.5 22.7 68.1
148 59.6 33.1 99.3

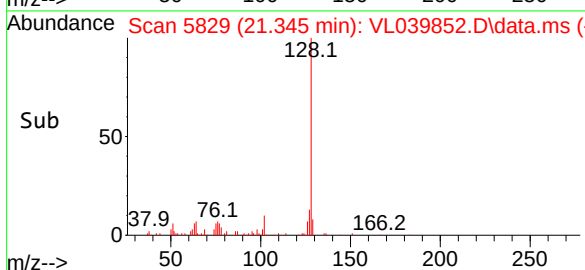
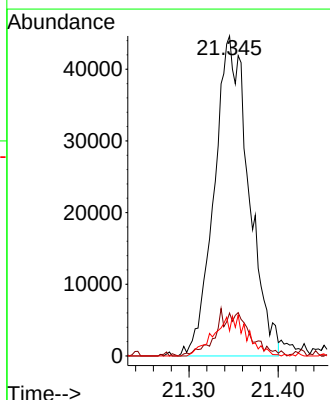
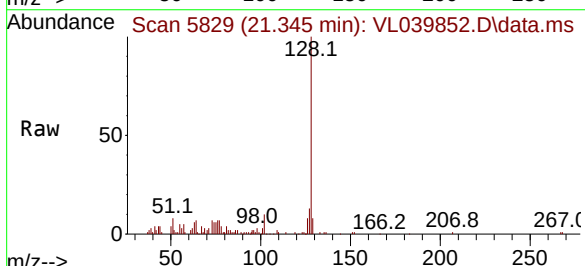
Manual Integrations
APPROVED

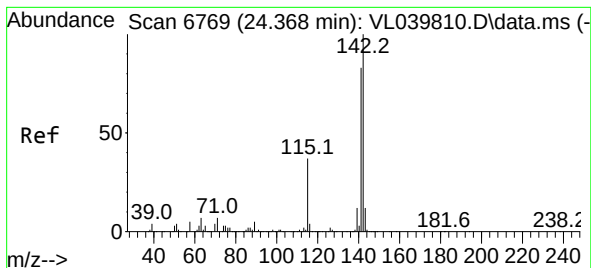
Reviewed By :Semsettin Yesilyurt 11/10/2022
Supervised By :Mahesh Dadoda 11/11/2022



#79
Naphthalene
Concen: 0.671 ppbv m
RT: 21.345 min Scan# 5829
Delta R.T. -0.026 min
Lab File: VL039852.D
Acq: 9 Nov 2022 17:35

Tgt Ion:128 Resp: 120455
Ion Ratio Lower Upper
128 100
127 13.4 9.8 14.6
129 7.9 8.6 13.0#





#80

Naphthalene, 2-methyl-

Concen: 0.128 ppbv

RT: 24.342 min Scan# 61

Delta R.T. -0.026 min

Lab File: VL039852.D

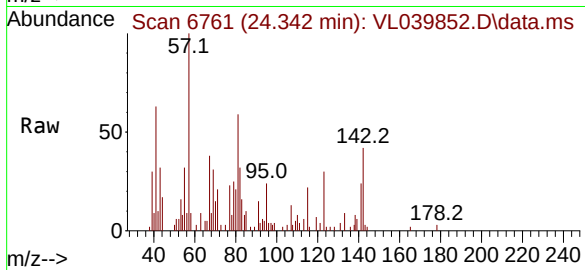
Acq: 9 Nov 2022 17:35

Instrument :

MSVOA_L

ClientSampleId :

10596-LIVING-ROOM



Tgt Ion: 142 Resp: 974

Ion Ratio Lower Upper

142 100

141 82.7 65.1 97.7

115 55.2 29.1 43.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/10/2022

Supervised By :Mahesh Dadoda 11/11/2022

