

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL031623\  
 Data File : VL040292.D  
 Acq On : 16 Mar 2023 12:36  
 Operator : SY/MD  
 Sample : 01933-02 2X  
 Misc : 400mL/MSVOA\_L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 SSSG-2

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/17/2023  
 Supervised By :Mahesh Dadoda 03/17/2023

Quant Time: Mar 17 04:14:03 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_L\methods\VL031523AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Fri Aug 2

QLast Update : Wed Mar 15 16:14:43 2023

Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Bromochloromethane       | 5.188  | 49    | 1052672  | 10.000   | ppbv   | 0.00     |
| 33) 1,4-Difluorobenzene     | 6.648  | 114   | 2647543  | 10.000   | ppbv   | 0.00     |
| 55) Chlorobenzene-d5        | 11.465 | 117   | 2525812  | 10.000   | ppbv   | -0.01    |
|                             |        |       |          |          |        |          |
| System Monitoring Compounds |        |       |          |          |        |          |
| 68) 1-Bromo-4-Fluorobenzene | 13.773 | 95    | 2039863  | 9.644    | ppbv   | -0.01    |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =      | 96.400%  |
|                             |        |       |          |          |        |          |
| Target Compounds            |        |       |          |          |        | Qvalue   |
| 2) Dichlorodifluoromethane  | 2.726  | 85    | 38518    | 0.186    | ppbv   | 93       |
| 3) Chlorodifluoromethane    | 2.668  | 51    | 27731m   | 0.209    | ppbv   |          |
| 4) Chloromethane            | 2.809  | 50    | 8682     | 0.106    | ppbv   | 100      |
| 9) Propene                  | 2.700  | 41    | 16221    | 0.320    | ppbv # | 77       |
| 10) Heptane                 | 7.577  | 43    | 134021   | 1.099    | ppbv   | 94       |
| 11) Trichlorofluoromethane  | 3.558  | 101   | 18079    | 0.097    | ppbv   | 95       |
| 13) Ethanol                 | 3.230  | 45    | 2513761  | 675.881  | ppbv   | 97       |
| 15) Acetone                 | 3.462  | 43    | 1402645  | 10.945   | ppbv   | 96       |
| 20) Methylene Chloride      | 3.928  | 84    | 1253502  | 23.250   | ppbv   | 96       |
| 26) Hexane                  | 5.211  | 57    | 581386   | 5.903    | ppbv # | 50       |
| 34) 2-Butanone              | 4.777  | 43    | 670556   | 5.132    | ppbv   | 100      |
| 35) Carbon Tetrachloride    | 6.500  | 117   | 5373m    | 0.032    | ppbv   |          |
| 36) Benzene                 | 6.369  | 78    | 168045   | 0.833    | ppbv   | 97       |
| 41) Tetrahydrofuran         | 5.558  | 42    | 120846   | 1.602    | ppbv   | 97       |
| 44) 2,2,4-Trimethylpentane  | 7.323  | 57    | 1291310  | 3.839    | ppbv   | 92       |
| 50) 4-Methyl-2-Pentanone    | 8.185  | 43    | 127147   | 0.629    | ppbv   | 97       |
| 52) Tetrachloroethene       | 10.609 | 164   | 84455    | 1.384    | ppbv   | 94       |
| 53) Toluene                 | 9.217  | 91    | 3514922  | 16.624   | ppbv   | 98       |
| 58) Ethyl Benzene           | 12.089 | 91    | 954606   | 3.319    | ppbv   | 100      |
| 59) m/p-Xylene              | 12.343 | 91    | 3101950  | 11.774   | ppbv   | 95       |
| 60) o-Xylene                | 13.060 | 91    | 1247659  | 4.954    | ppbv   | 100      |
| 62) Isopropylbenzene        | 14.031 | 105   | 79945    | 0.223    | ppbv   | 99       |
| 64) n-propylbenzene         | 14.908 | 120   | 61475m   | 0.700    | ppbv   |          |
| 65) tert-Butylbenzene       | 16.111 | 119   | 129058m  | 0.418    | ppbv   |          |
| 67) sec-Butylbenzene        | 16.638 | 105   | 33481    | 0.076    | ppbv   | 95       |
| 72) 4-Ethyltoluene          | 15.188 | 105   | 381512   | 1.385    | ppbv   | 99       |
| 73) 1,3,5-Trimethylbenzene  | 15.349 | 105   | 309298   | 1.240    | ppbv   | 98       |
| 74) 1,2,4-Trimethylbenzene  | 16.108 | 105   | 1222992  | 4.300    | ppbv # | 71       |
| -----                       |        |       |          |          |        |          |

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

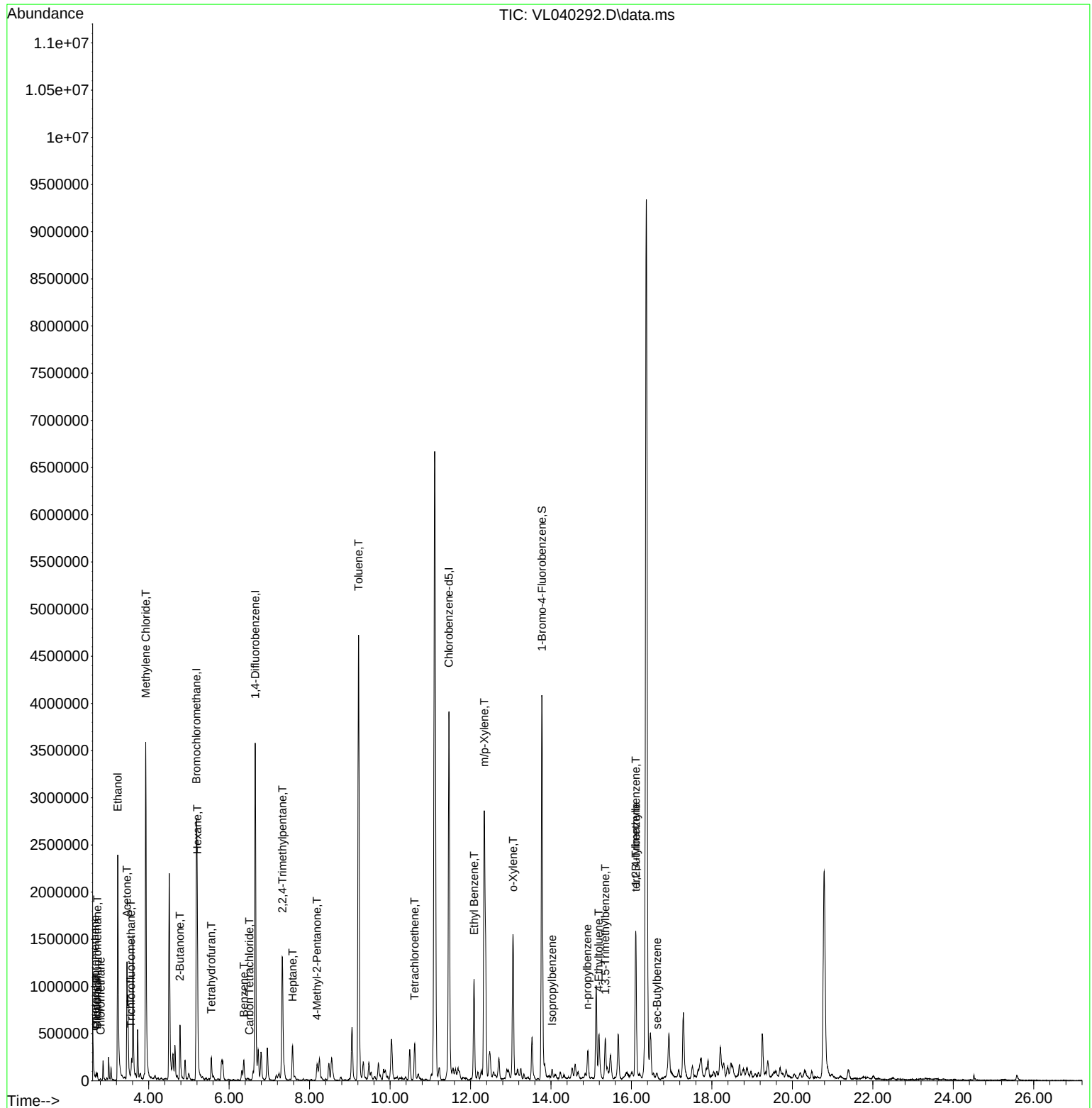
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL031623\  
Data File : VL040292.D  
Acq On : 16 Mar 2023 12:36  
Operator : SY/MD  
Sample : 01933-02 2X  
Misc : 400mL/MSVOA\_L  
ALS Vial : 1 Sample Multiplier: 1

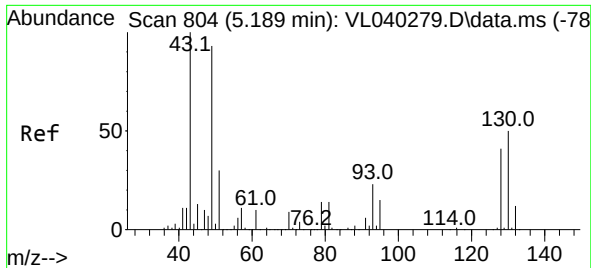
Instrument :  
MSVOA\_L  
ClientSampleId :  
SSSG-2

Quant Time: Mar 17 04:14:03 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_L\methods\VL031523AIR.M  
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Fri Aug  
QLast Update : Wed Mar 15 16:14:43 2023  
Response via : Initial Calibration

Manual Integrations  
APPROVED

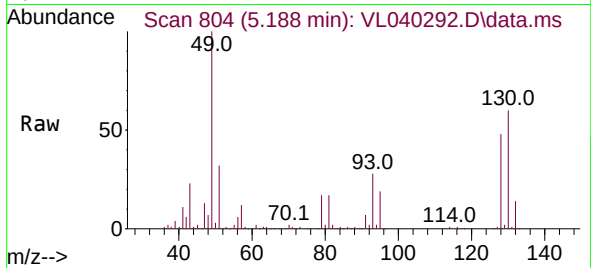
Reviewed By : Semsettin Yesilyurt 03/17/2023  
Supervised By : Mahesh Dadoda 03/17/2023





#1  
Bromochloromethane  
Concen: 10.000 ppbv  
RT: 5.188 min Scan# 804  
Delta R.T. -0.001 min  
Lab File: VL040292.D  
Acq: 16 Mar 2023 12:36

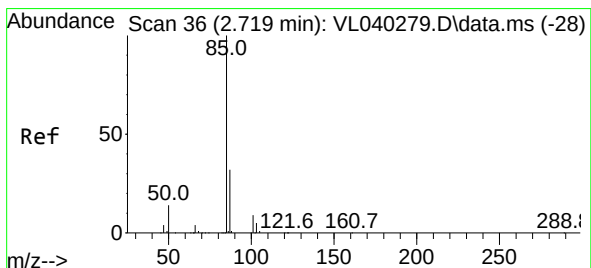
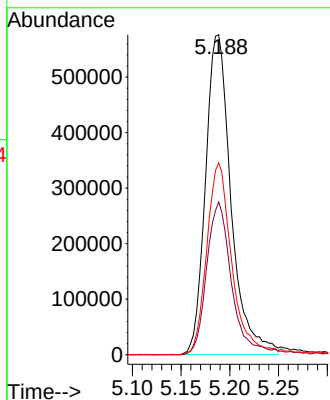
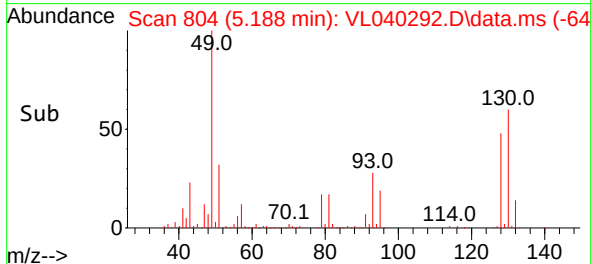
Instrument :  
MSVOA\_L  
ClientSampleId :  
SSSG-2



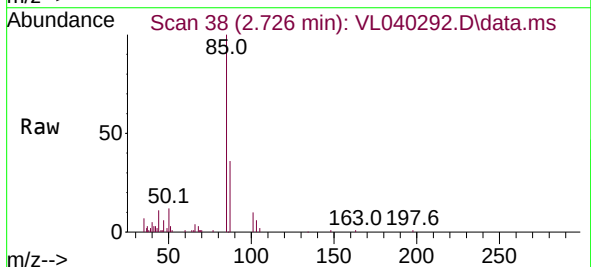
Tgt Ion: 49 Resp: 1052672  
Ion Ratio Lower Upper  
49 100  
128 47.9 22.4 67.3  
130 60.5 28.7 86.1

Manual Integrations  
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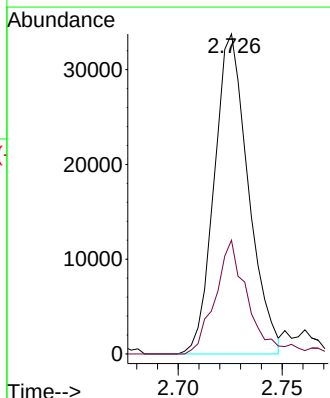
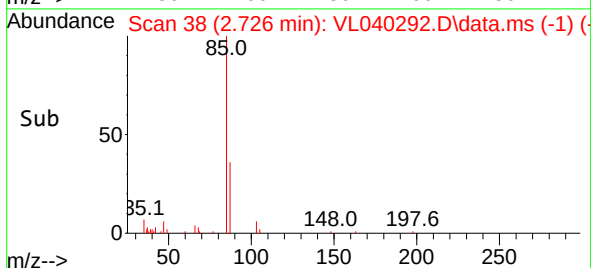
Reviewed By :Semsettin Yesilyurt 03/17/2023  
Supervised By :Mahesh Dadoda 03/17/2023

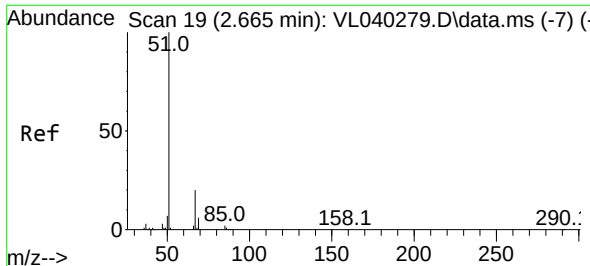


#2  
Dichlorodifluoromethane  
Concen: 0.186 ppbv  
RT: 2.726 min Scan# 38  
Delta R.T. 0.007 min  
Lab File: VL040292.D  
Acq: 16 Mar 2023 12:36



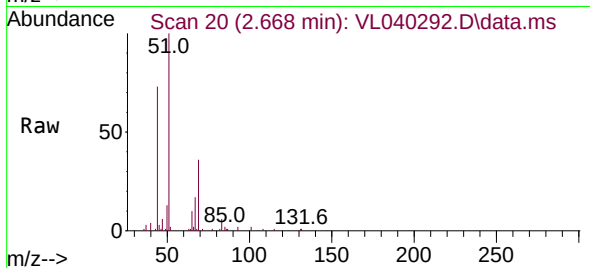
Tgt Ion: 85 Resp: 38518  
Ion Ratio Lower Upper  
85 100  
87 35.5 25.5 38.3





#3  
Chlorodifluoromethane  
Concen: 0.209 ppbv m  
RT: 2.668 min Scan# 20  
Delta R.T. 0.003 min  
Lab File: VL040292.D  
Acq: 16 Mar 2023 12:36

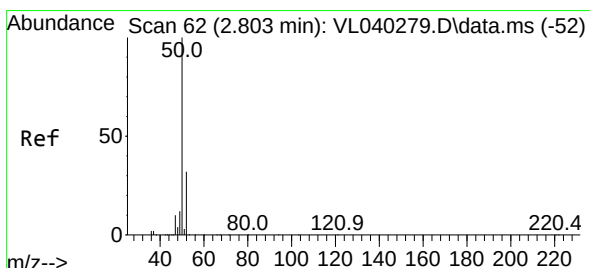
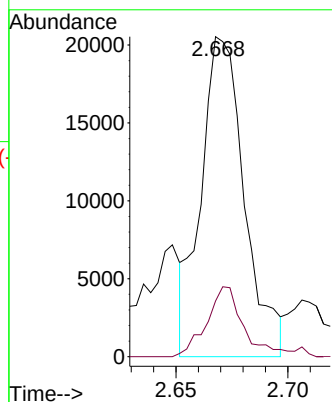
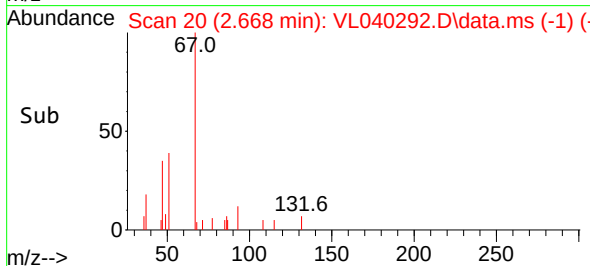
Instrument :  
MSVOA\_L  
ClientSampleId :  
SSSG-2



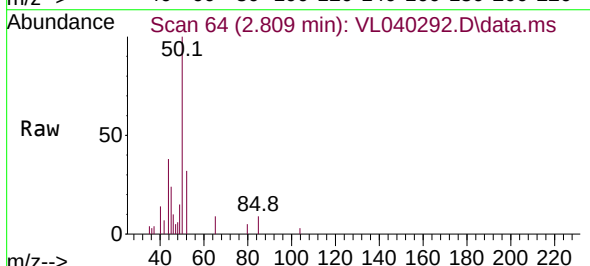
Tgt Ion: 51 Resp: 2773  
Ion Ratio Lower Upper  
51 100  
67 1.1 16.0 24.0

Manual Integrations  
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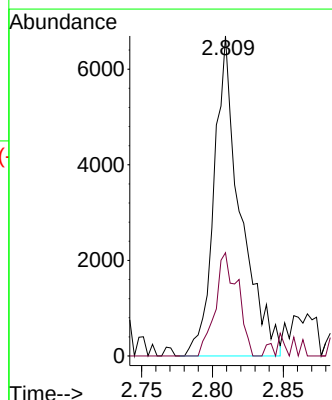
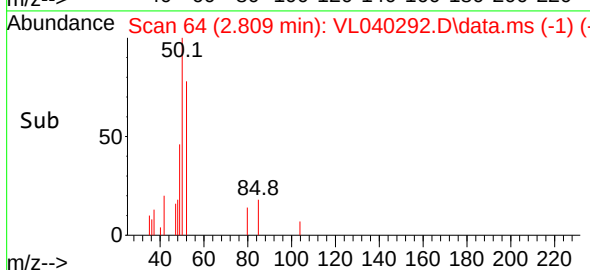
Reviewed By :Semsettin Yesilyurt 03/17/2023  
Supervised By :Mahesh Dadoda 03/17/2023

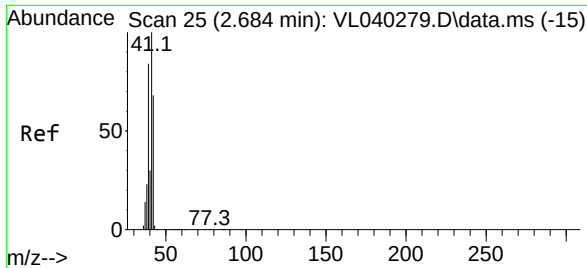


#4  
Chloromethane  
Concen: 0.106 ppbv  
RT: 2.809 min Scan# 64  
Delta R.T. 0.006 min  
Lab File: VL040292.D  
Acq: 16 Mar 2023 12:36



Tgt Ion: 50 Resp: 8682  
Ion Ratio Lower Upper  
50 100  
52 32.3 25.9 38.9





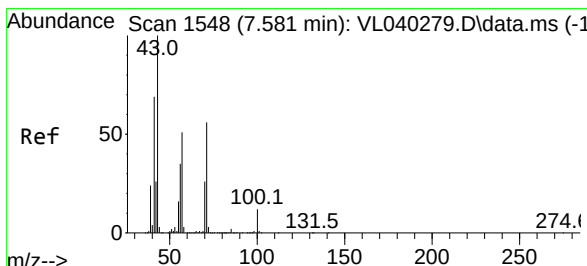
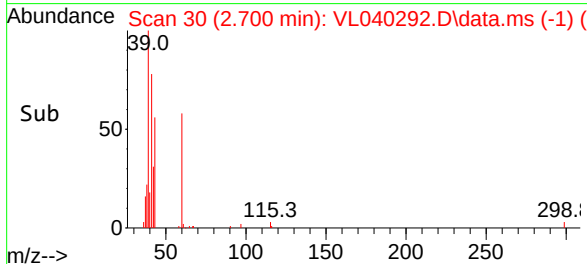
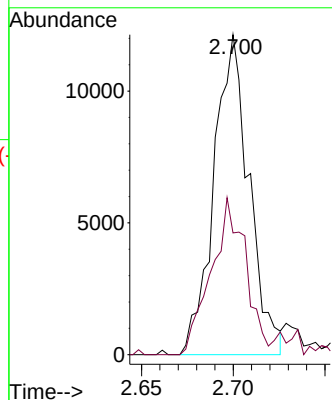
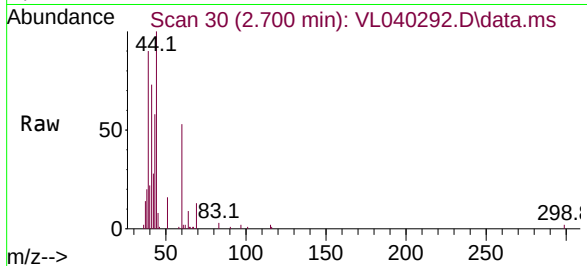
#9  
Propene  
Concen: 0.320 ppbv  
RT: 2.700 min Scan# 30  
Delta R.T. 0.016 min  
Lab File: VL040292.D  
Acq: 16 Mar 2023 12:36

Instrument :  
MSVOA\_1  
ClientSampleId :  
SSSG-2

Tgt Ion: 41 Resp: 1622  
Ion Ratio Lower Upper  
41 100  
42 53.9 59.0 88.4

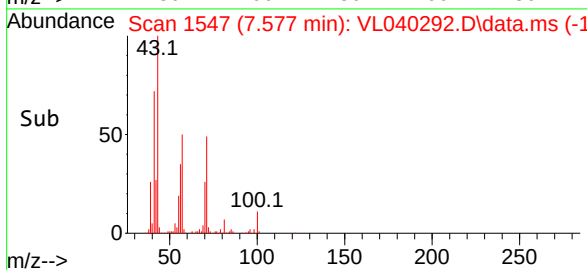
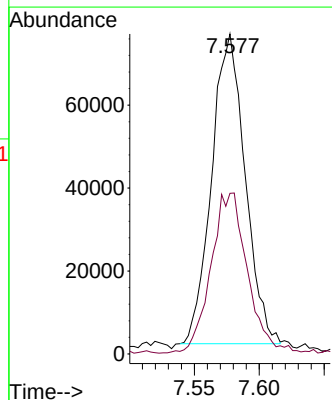
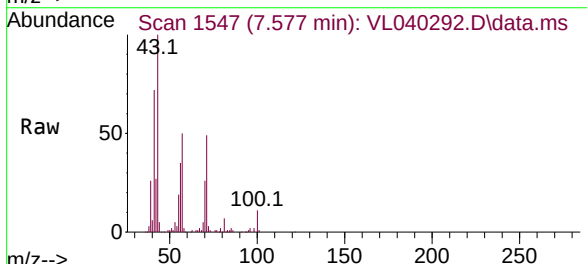
Manual Integrations  
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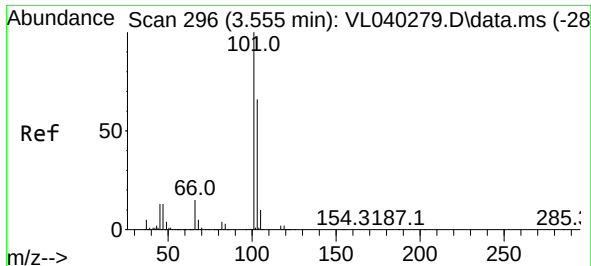
Reviewed By :Semsettin Yesilyurt 03/17/2023  
Supervised By :Mahesh Dadoda 03/17/2023



#10  
Heptane  
Concen: 1.099 ppbv  
RT: 7.577 min Scan# 1547  
Delta R.T. -0.004 min  
Lab File: VL040292.D  
Acq: 16 Mar 2023 12:36

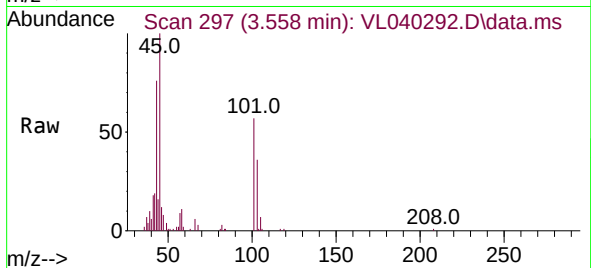
Tgt Ion: 43 Resp: 134021  
Ion Ratio Lower Upper  
43 100  
57 56.6 41.7 62.5





#11  
Trichlorofluoromethane  
Concen: 0.097 ppbv  
RT: 3.558 min Scan# 296  
Delta R.T. 0.003 min  
Lab File: VL040292.D  
Acq: 16 Mar 2023 12:36

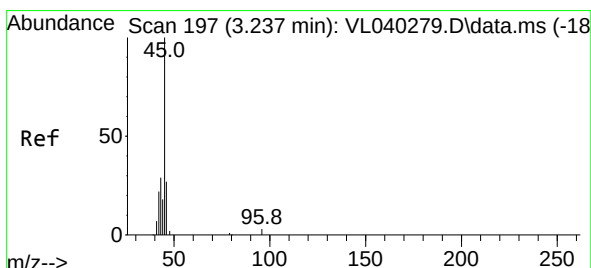
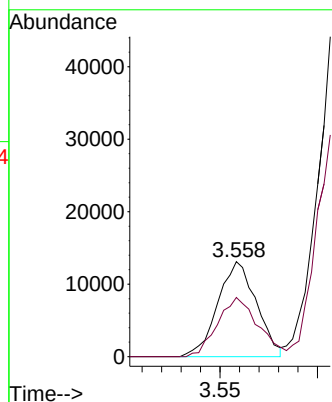
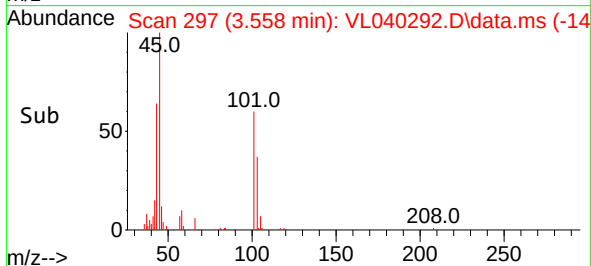
Instrument :  
MSVOA\_L  
ClientSampleId :  
SSSG-2



Tgt Ion:101 Resp: 18079  
Ion Ratio Lower Upper  
101 100  
103 62.3 53.1 79.7

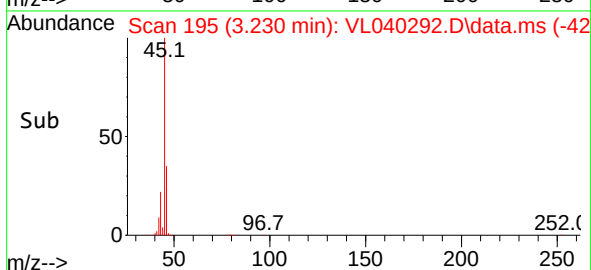
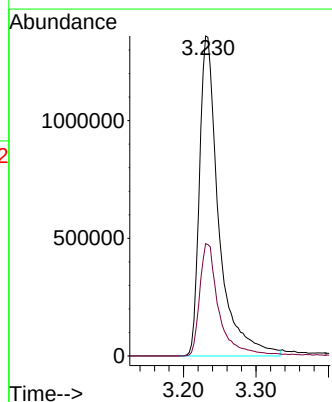
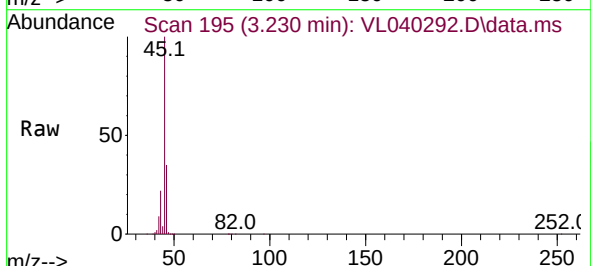
Manual Integrations  
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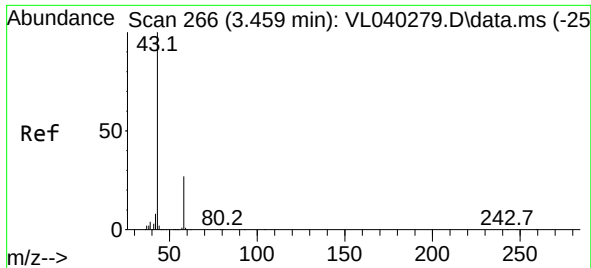
Reviewed By :Semsettin Yesilyurt 03/17/2023  
Supervised By :Mahesh Dadoda 03/17/2023



#13  
Ethanol  
Concen: 675.881 ppbv  
RT: 3.230 min Scan# 195  
Delta R.T. -0.007 min  
Lab File: VL040292.D  
Acq: 16 Mar 2023 12:36

Tgt Ion: 45 Resp: 2513761  
Ion Ratio Lower Upper  
45 100  
46 36.0 15.0 60.2





#15

Acetone

Concen: 10.945 ppbv

RT: 3.462 min Scan# 2

Delta R.T. 0.003 min

Lab File: VL040292.D

Acq: 16 Mar 2023 12:36

Instrument :

MSVOA\_L

ClientSampleId :

SSSG-2

Tgt Ion: 43 Resp: 140264

Ion Ratio Lower Upper

43 100

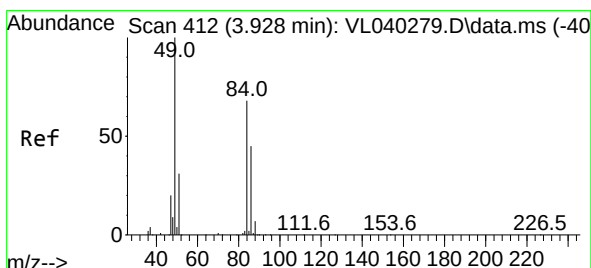
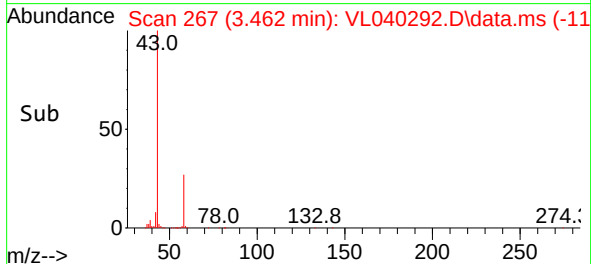
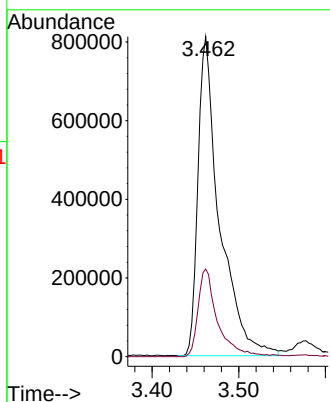
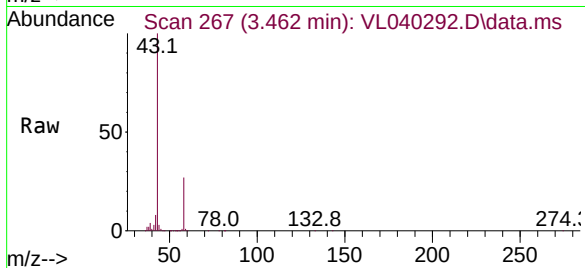
58 25.1 21.8 32.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#20

Methylene Chloride

Concen: 23.250 ppbv

RT: 3.928 min Scan# 412

Delta R.T. 0.000 min

Lab File: VL040292.D

Acq: 16 Mar 2023 12:36

Tgt Ion: 84 Resp: 1253502

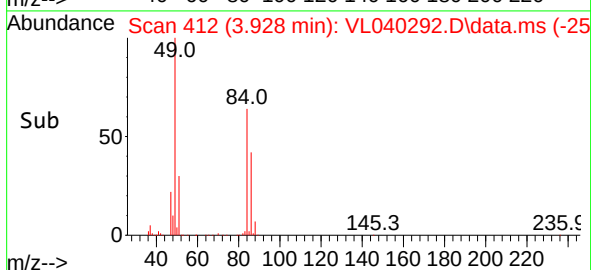
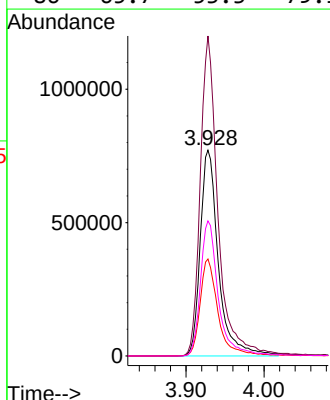
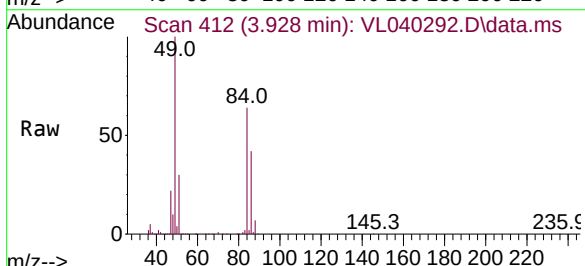
Ion Ratio Lower Upper

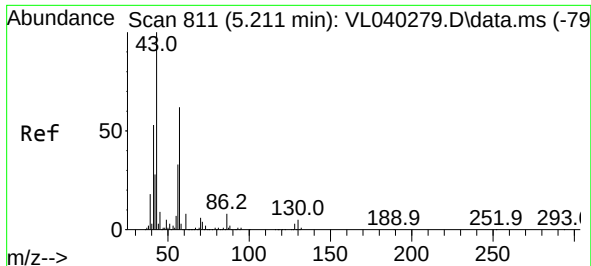
84 100

49 155.5 117.5 176.3

51 47.1 36.9 55.3

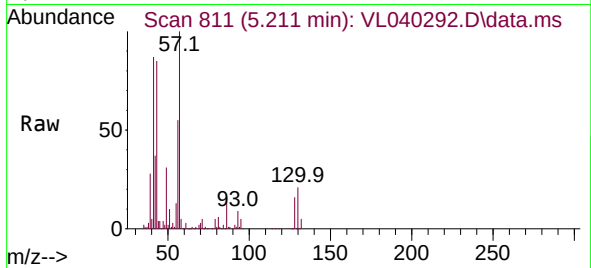
86 65.7 53.3 79.9





#26  
Hexane  
Concen: 5.903 ppbv  
RT: 5.211 min Scan# 811  
Delta R.T. 0.000 min  
Lab File: VL040292.D  
Acq: 16 Mar 2023 12:36

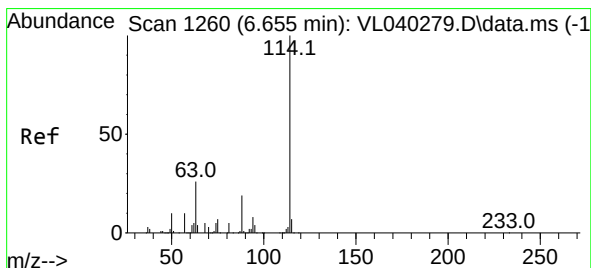
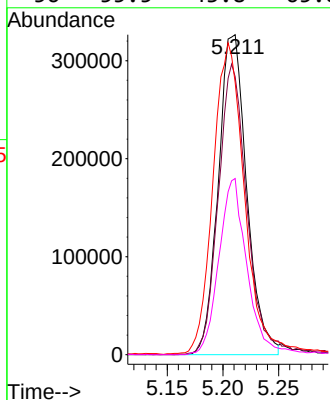
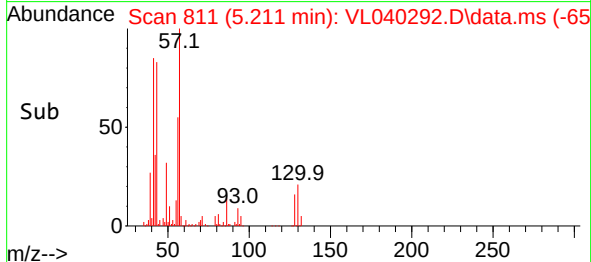
Instrument :  
MSVOA\_L  
ClientSampleId :  
SSSG-2



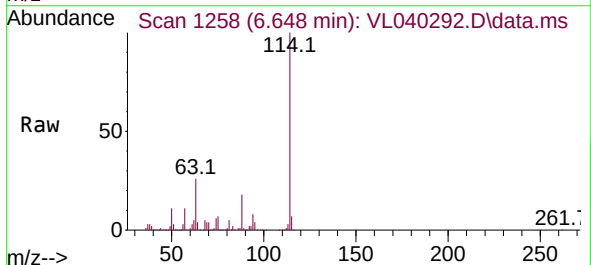
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Ion Ratio Lower Upper  
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43 108.9 196.3 294.5  
56 55.5 43.8 65.8

Manual Integrations  
APPROVED

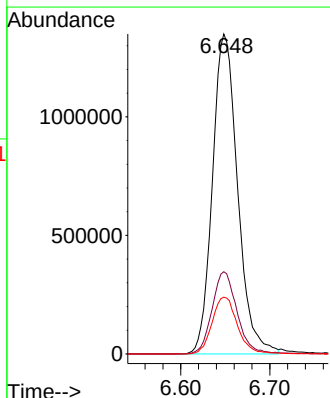
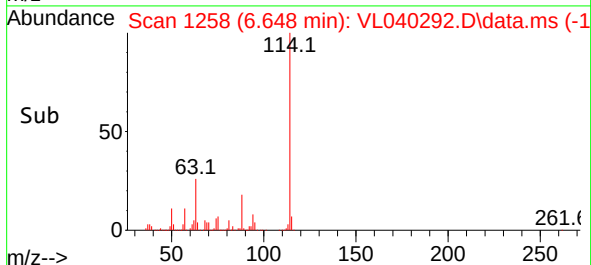
Reviewed By :Semsettin Yesilyurt 03/17/2023  
Supervised By :Mahesh Dadoda 03/17/2023



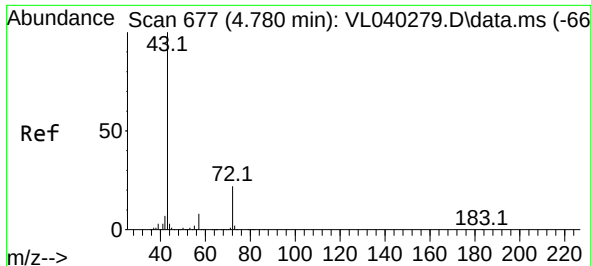
#33  
1,4-Difluorobenzene  
Concen: 10.000 ppbv  
RT: 6.648 min Scan# 1258  
Delta R.T. -0.007 min  
Lab File: VL040292.D  
Acq: 16 Mar 2023 12:36



Tgt Ion:114 Resp: 2647543  
Ion Ratio Lower Upper  
114 100  
63 25.7 21.2 31.8  
88 18.0 14.5 21.7







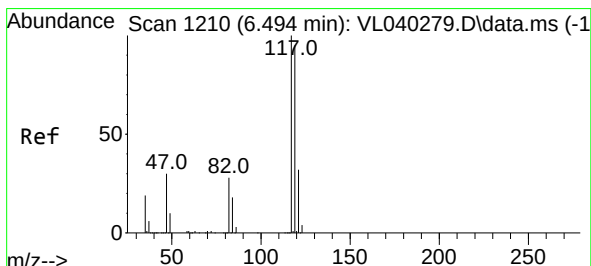
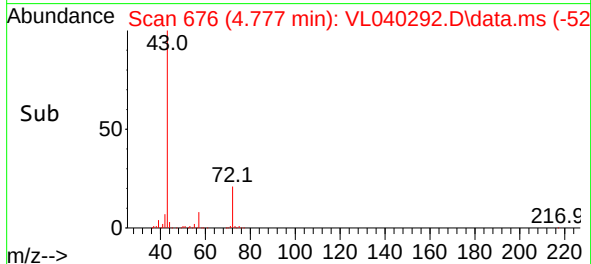
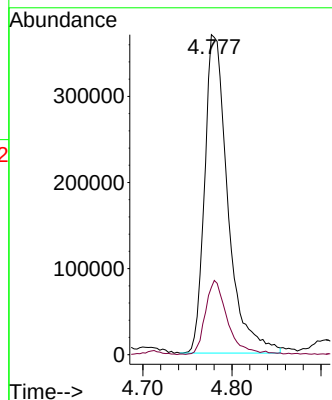
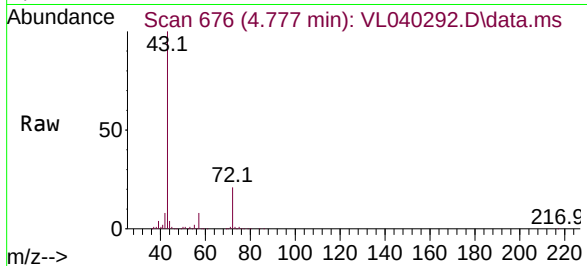
#34  
2-Butanone  
Concen: 5.132 ppbv  
RT: 4.777 min Scan# 61  
Delta R.T. -0.003 min  
Lab File: VL040292.D  
Acq: 16 Mar 2023 12:36

Instrument :  
MSVOA\_L  
ClientSampleId :  
SSSG-2

Tgt Ion: 43 Resp: 670550  
Ion Ratio Lower Upper  
43 100  
72 23.0 18.3 27.5

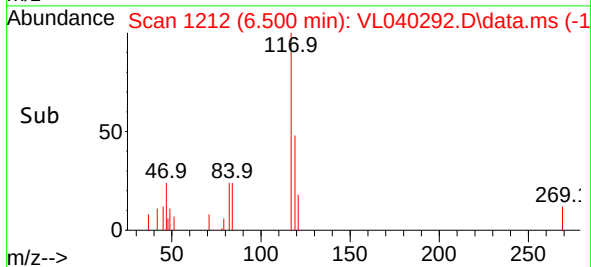
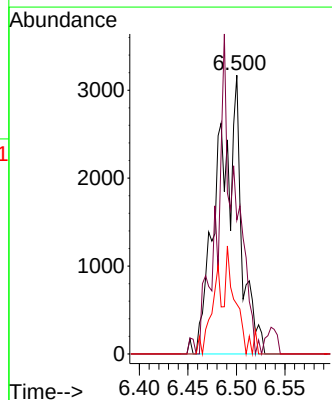
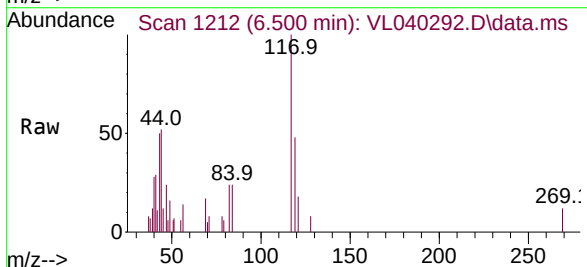
Manual Integrations  
APPROVED

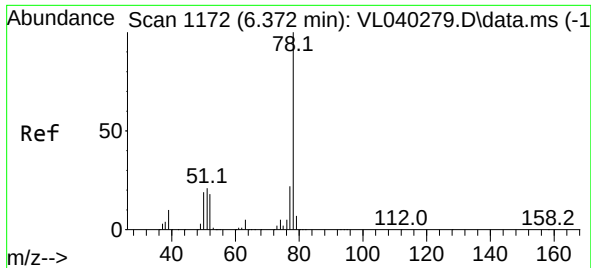
Reviewed By :Semsettin Yesilyurt 03/17/2023  
Supervised By :Mahesh Dadoda 03/17/2023



#35  
Carbon Tetrachloride  
Concen: 0.032 ppbv m  
RT: 6.500 min Scan# 1212  
Delta R.T. 0.006 min  
Lab File: VL040292.D  
Acq: 16 Mar 2023 12:36

Tgt Ion:117 Resp: 5373  
Ion Ratio Lower Upper  
117 100  
119 48.0 76.4 114.6#  
121 17.9 25.6 38.4#





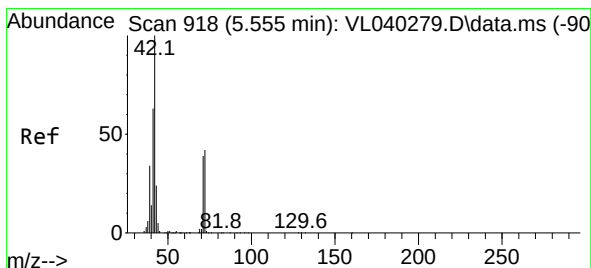
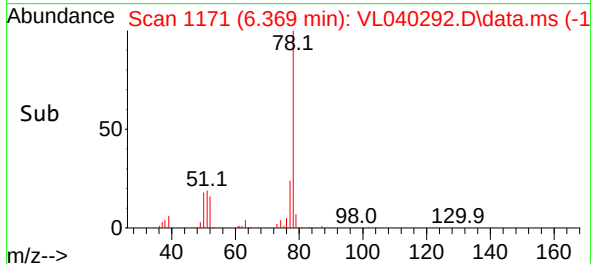
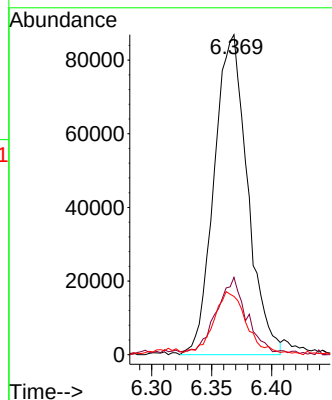
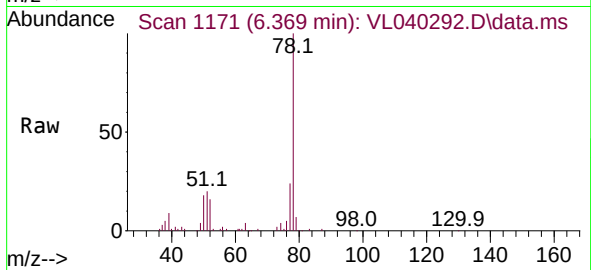
#36  
Benzene  
Concen: 0.833 ppbv  
RT: 6.369 min Scan# 1172  
Delta R.T. -0.003 min  
Lab File: VL040292.D  
Acq: 16 Mar 2023 12:36

Instrument :  
MSVOA\_L  
ClientSampleId :  
SSSG-2

Tgt Ion: 78 Resp: 168045  
Ion Ratio Lower Upper  
78 100  
77 23.3 17.8 26.8  
50 17.5 15.4 23.2

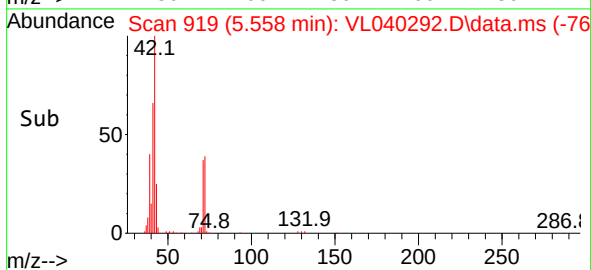
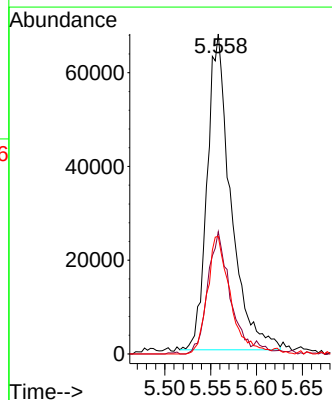
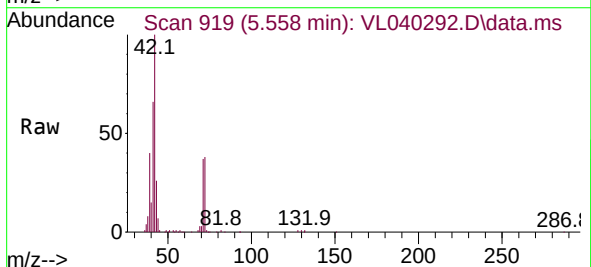
Manual Integrations  
APPROVED

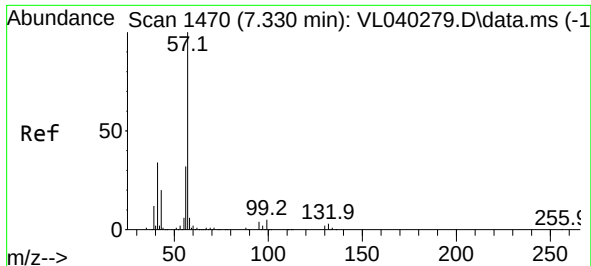
Reviewed By :Semsettin Yesilyurt 03/17/2023  
Supervised By :Mahesh Dadoda 03/17/2023



#41  
Tetrahydrofuran  
Concen: 1.602 ppbv  
RT: 5.558 min Scan# 919  
Delta R.T. 0.003 min  
Lab File: VL040292.D  
Acq: 16 Mar 2023 12:36

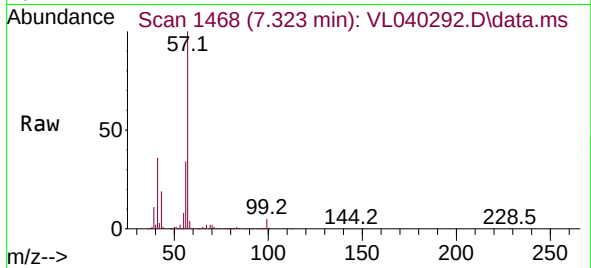
Tgt Ion: 42 Resp: 120846  
Ion Ratio Lower Upper  
42 100  
72 39.1 32.6 49.0  
71 37.1 31.0 46.4





#44  
2,2,4-Trimethylpentane  
Concen: 3.839 ppbv  
RT: 7.323 min Scan# 1468  
Delta R.T. -0.007 min  
Lab File: VL040292.D  
Acq: 16 Mar 2023 12:36

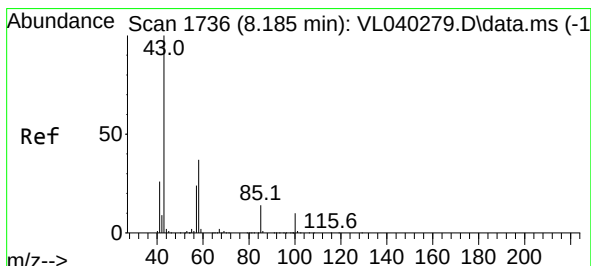
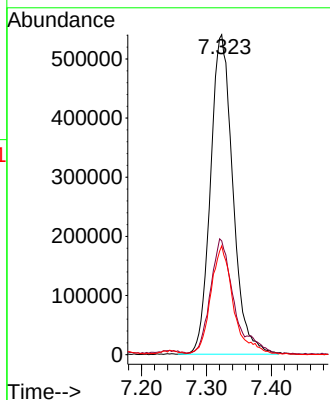
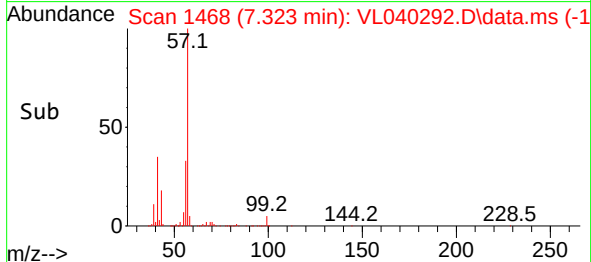
Instrument :  
MSVOA\_L  
ClientSampleId :  
SSSG-2



Tgt Ion: 57 Resp: 1291310  
Ion Ratio Lower Upper  
57 100  
41 38.7 26.8 40.2  
56 34.8 25.0 37.6

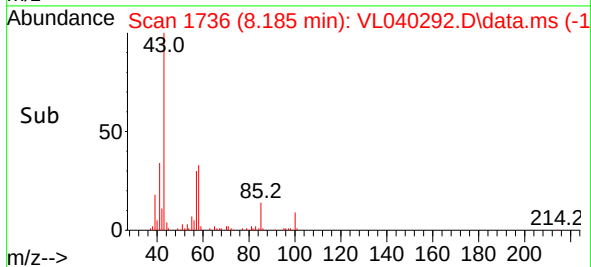
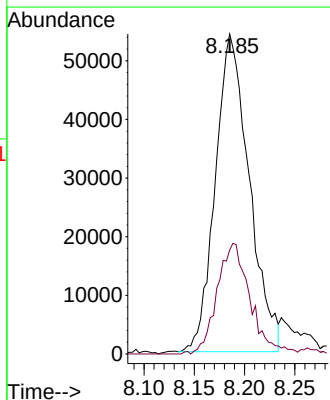
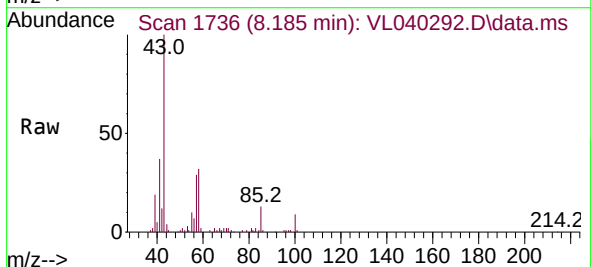
Manual Integrations  
APPROVED

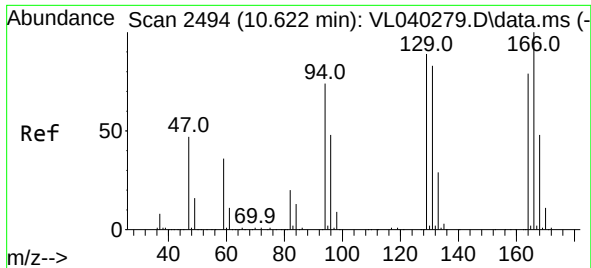
Reviewed By :Semsettin Yesilyurt 03/17/2023  
Supervised By :Mahesh Dadoda 03/17/2023



#50  
4-Methyl-2-Pentanone  
Concen: 0.629 ppbv  
RT: 8.185 min Scan# 1736  
Delta R.T. 0.000 min  
Lab File: VL040292.D  
Acq: 16 Mar 2023 12:36

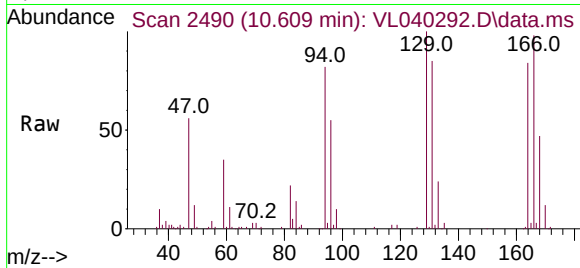
Tgt Ion: 43 Resp: 127147  
Ion Ratio Lower Upper  
43 100  
58 34.8 29.2 43.8





#52  
Tetrachloroethene  
Concen: 1.384 ppbv  
RT: 10.609 min Scan# 2490  
Delta R.T. -0.013 min  
Lab File: VL040292.D  
Acq: 16 Mar 2023 12:36

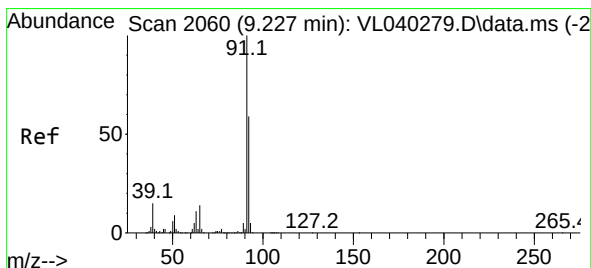
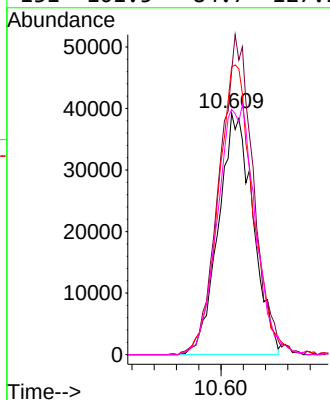
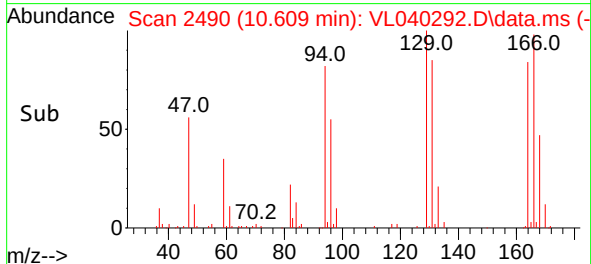
Instrument :  
MSVOA\_L  
ClientSampleId :  
SSSG-2



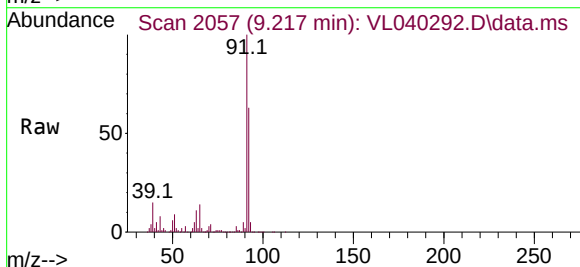
Tgt Ion:164 Resp: 8445  
Ion Ratio Lower Upper  
164 100  
166 117.4 101.8 152.6  
129 119.2 90.2 135.2  
131 101.5 84.7 127.1

Manual Integrations  
APPROVED

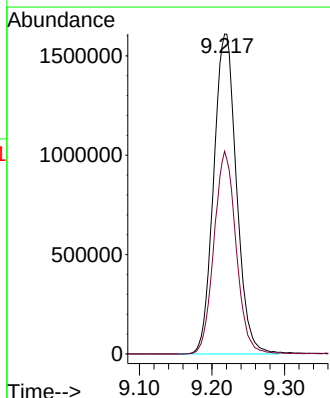
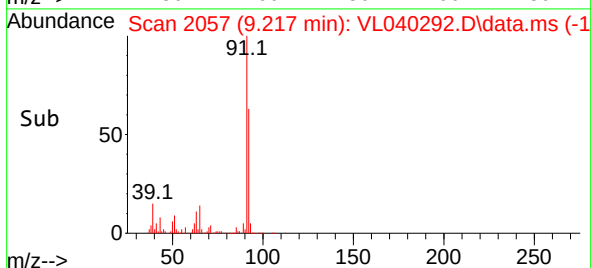
Reviewed By :Semsettin Yesilyurt 03/17/2023  
Supervised By :Mahesh Dadoda 03/17/2023

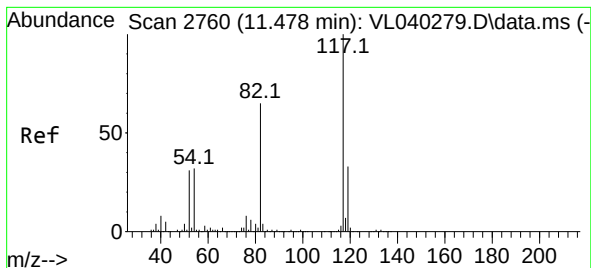


#53  
Toluene  
Concen: 16.624 ppbv  
RT: 9.217 min Scan# 2057  
Delta R.T. -0.010 min  
Lab File: VL040292.D  
Acq: 16 Mar 2023 12:36



Tgt Ion: 91 Resp: 3514922  
Ion Ratio Lower Upper  
91 100  
92 61.5 48.0 72.0





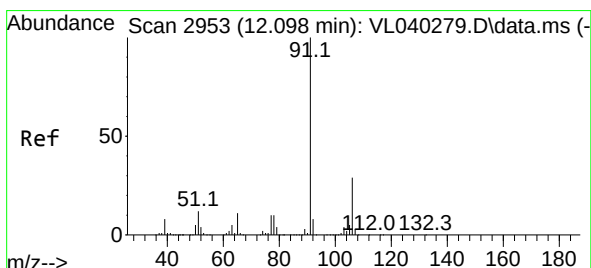
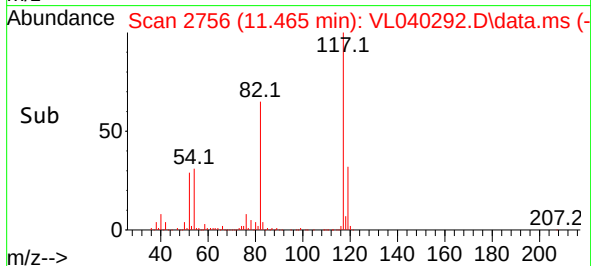
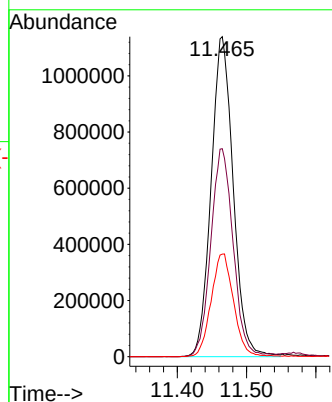
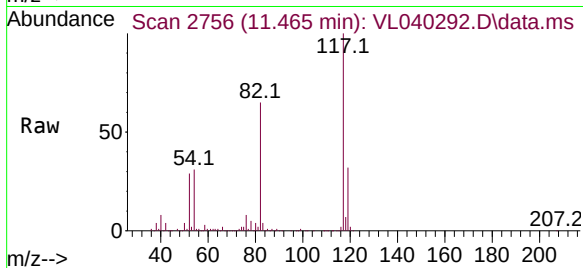
#55  
Chlorobenzene-d5  
Concen: 10.000 ppbv  
RT: 11.465 min Scan# 21  
Delta R.T. -0.013 min  
Lab File: VL040292.D  
Acq: 16 Mar 2023 12:36

Instrument :  
MSVOA\_L  
ClientSampleId :  
SSSG-2

Tgt Ion:117 Resp: 252581  
Ion Ratio Lower Upper  
117 100  
82 66.1 51.4 77.2  
119 32.7 24.0 36.0

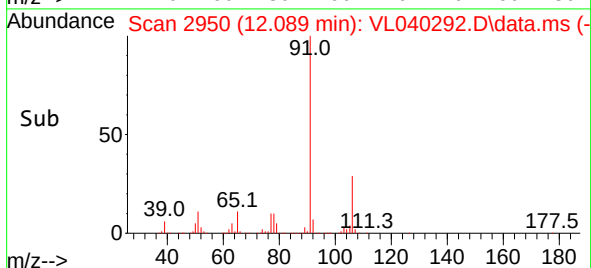
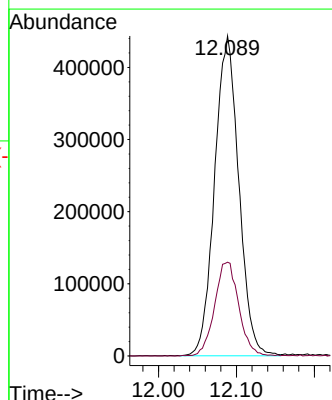
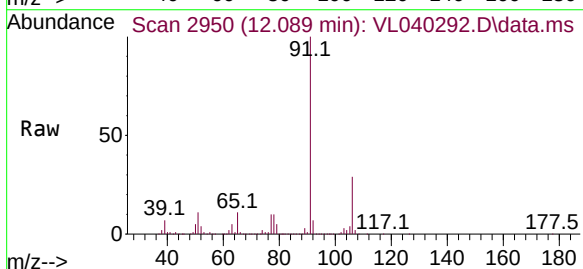
Manual Integrations  
APPROVED

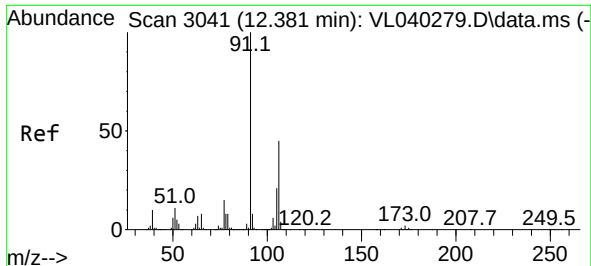
Reviewed By :Semsettin Yesilyurt 03/17/2023  
Supervised By :Mahesh Dadoda 03/17/2023



#58  
Ethyl Benzene  
Concen: 3.319 ppbv  
RT: 12.089 min Scan# 2950  
Delta R.T. -0.009 min  
Lab File: VL040292.D  
Acq: 16 Mar 2023 12:36

Tgt Ion: 91 Resp: 954606  
Ion Ratio Lower Upper  
91 100  
106 29.3 23.4 35.2





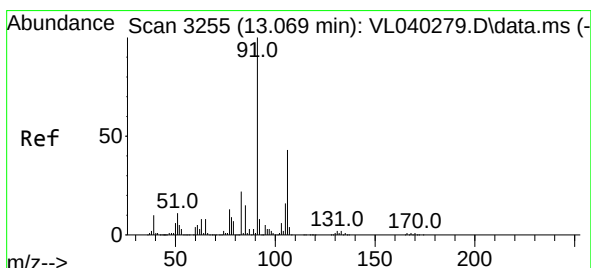
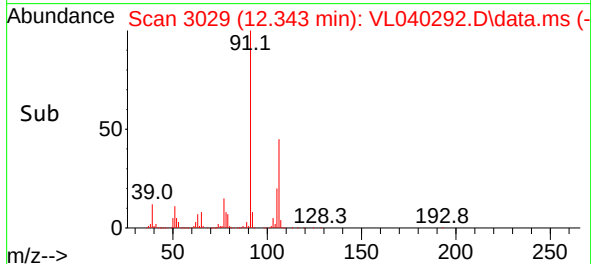
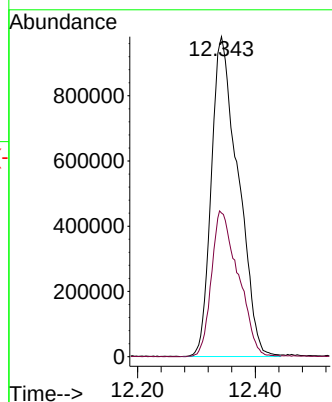
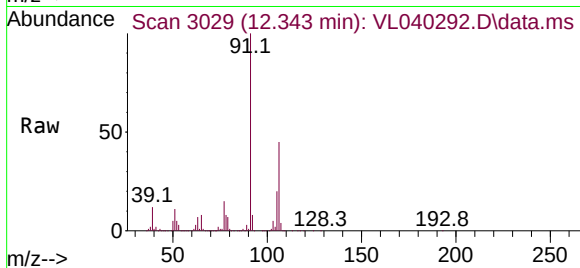
#59  
m/p-Xylene  
Concen: 11.774 ppbv  
RT: 12.343 min Scan# 3041  
Delta R.T. -0.038 min  
Lab File: VL040292.D  
Acq: 16 Mar 2023 12:36

Instrument :  
MSVOA\_L  
ClientSampleId :  
SSSG-2

Tgt Ion: 91 Resp: 3101950  
Ion Ratio Lower Upper  
91 100  
106 45.8 34.0 51.0

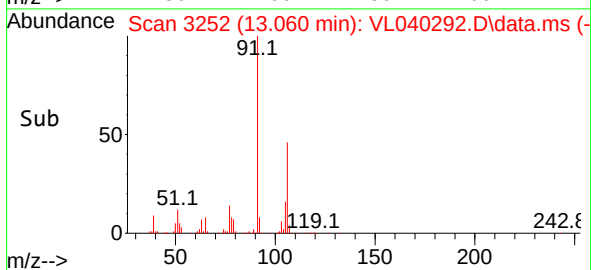
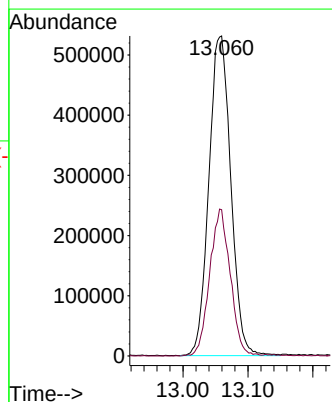
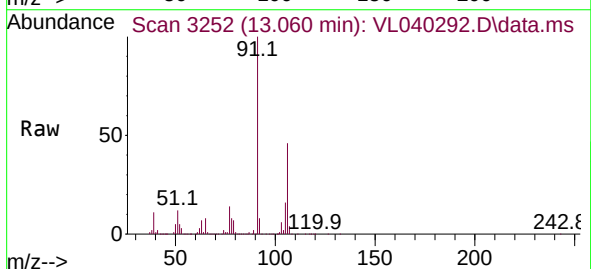
Manual Integrations  
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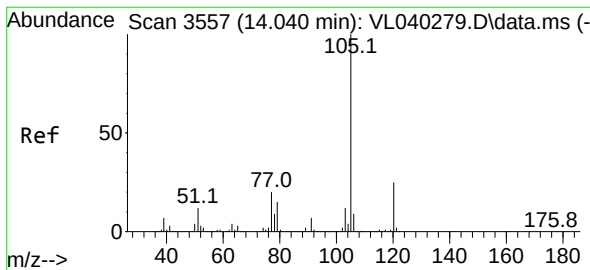
Reviewed By :Semsettin Yesilyurt 03/17/2023  
Supervised By :Mahesh Dadoda 03/17/2023



#60  
o-Xylene  
Concen: 4.954 ppbv  
RT: 13.060 min Scan# 3252  
Delta R.T. -0.009 min  
Lab File: VL040292.D  
Acq: 16 Mar 2023 12:36

Tgt Ion: 91 Resp: 1247659  
Ion Ratio Lower Upper  
91 100  
106 43.5 21.7 65.1





#62

Isopropylbenzene

Concen: 0.223 ppbv

RT: 14.031 min Scan# 31

Delta R.T. -0.009 min

Lab File: VL040292.D

Acq: 16 Mar 2023 12:36

Instrument :

MSVOA\_1

ClientSampleId :

SSSG-2

Tgt Ion:105 Resp: 7994

Ion Ratio Lower Upper

105 100

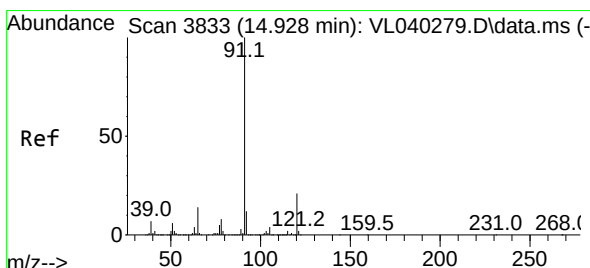
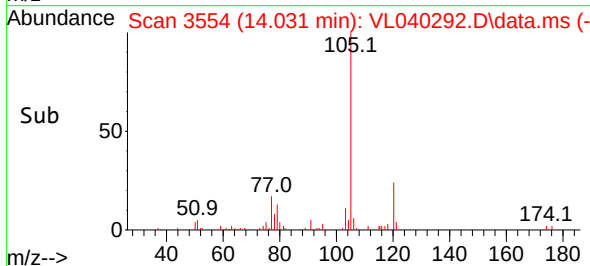
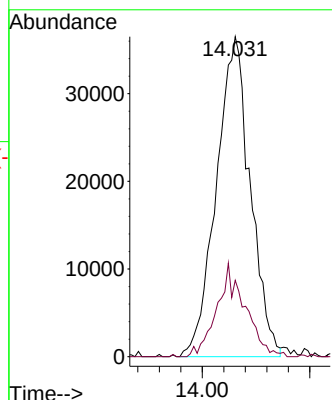
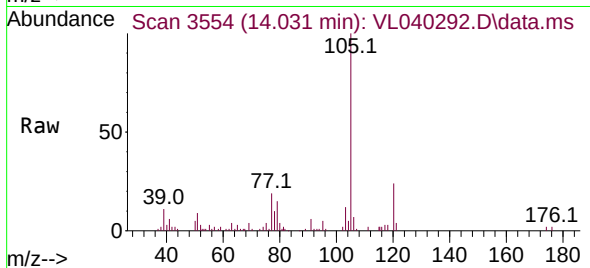
120 24.6 19.9 29.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#64

n-propylbenzene

Concen: 0.700 ppbv m

RT: 14.908 min Scan# 3827

Delta R.T. -0.020 min

Lab File: VL040292.D

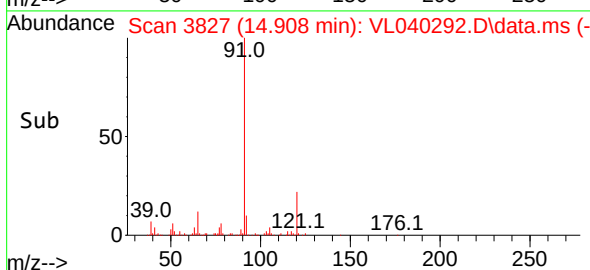
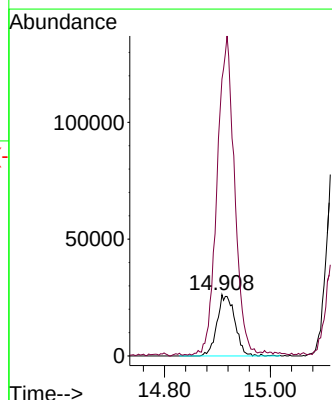
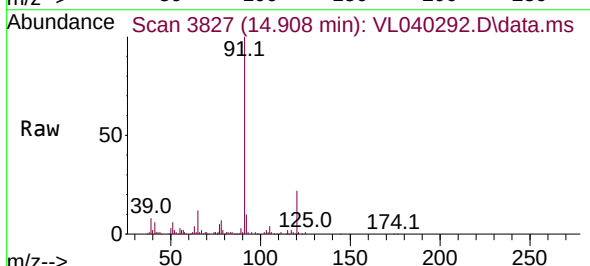
Acq: 16 Mar 2023 12:36

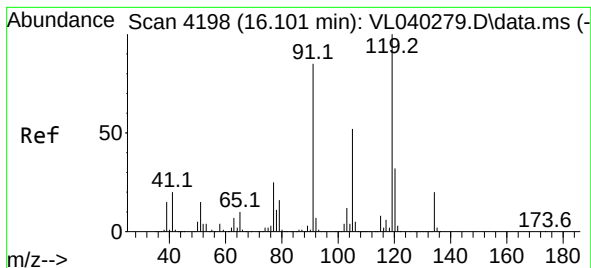
Tgt Ion:120 Resp: 61475

Ion Ratio Lower Upper

120 100

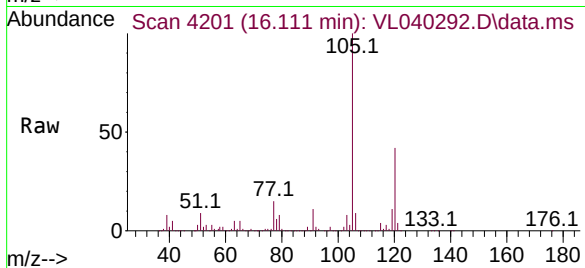
91 0.0 399.0 598.6#





#65  
tert-Butylbenzene  
Concen: 0.418 ppbv m  
RT: 16.111 min Scan# 4198  
Delta R.T. 0.010 min  
Lab File: VL040292.D  
Acq: 16 Mar 2023 12:36

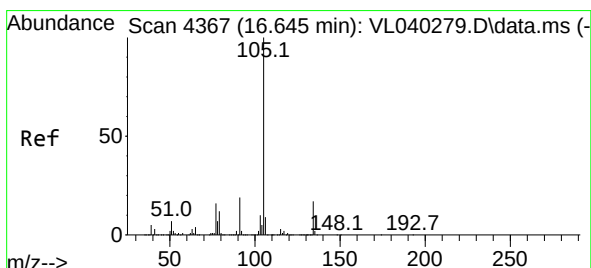
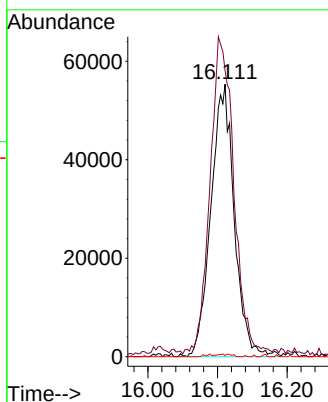
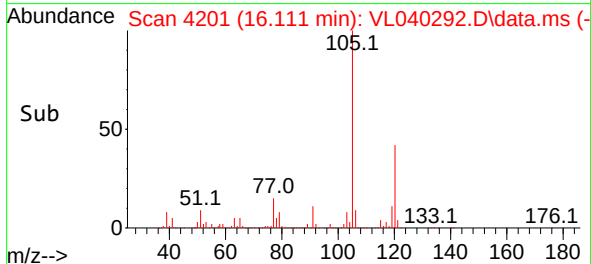
Instrument :  
MSVOA\_1  
ClientSampleId :  
SSSG-2



Tgt Ion:119 Resp: 129058  
Ion Ratio Lower Upper  
119 100  
91 119.6 69.4 104.2  
134 0.0 15.8 23.6

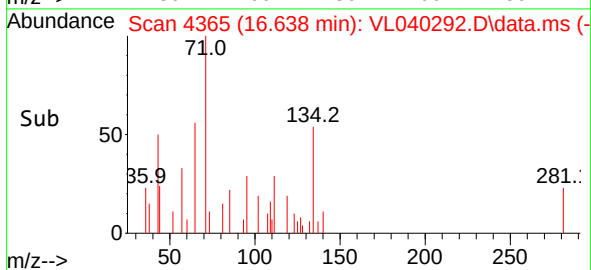
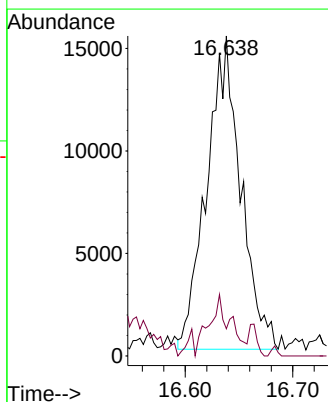
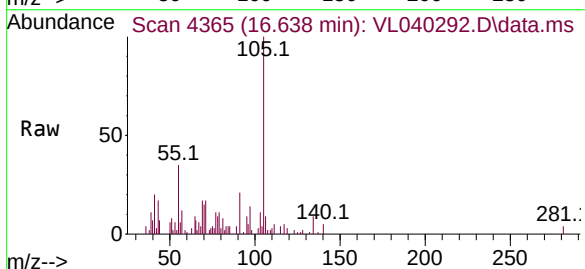
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 03/17/2023  
Supervised By :Mahesh Dadoda 03/17/2023

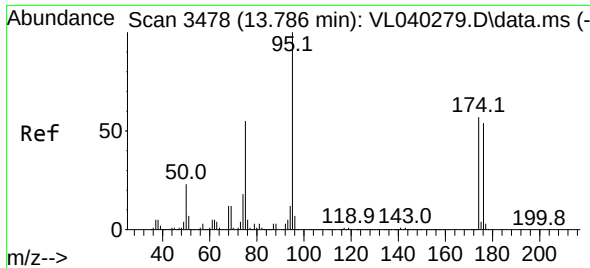


#67  
sec-Butylbenzene  
Concen: 0.076 ppbv  
RT: 16.638 min Scan# 4365  
Delta R.T. -0.007 min  
Lab File: VL040292.D  
Acq: 16 Mar 2023 12:36

Tgt Ion:105 Resp: 33481  
Ion Ratio Lower Upper  
105 100  
134 15.4 14.0 21.0

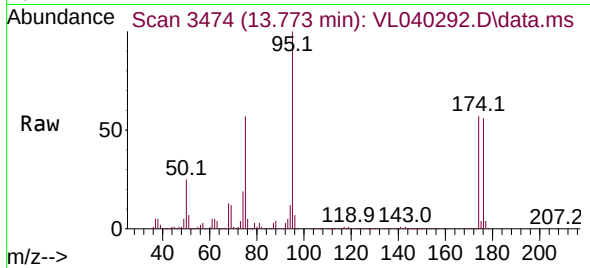






#68  
1-Bromo-4-Fluorobenzene  
Concen: 9.644 ppbv  
RT: 13.773 min Scan# 3478  
Delta R.T. -0.013 min  
Lab File: VL040292.D  
Acq: 16 Mar 2023 12:36

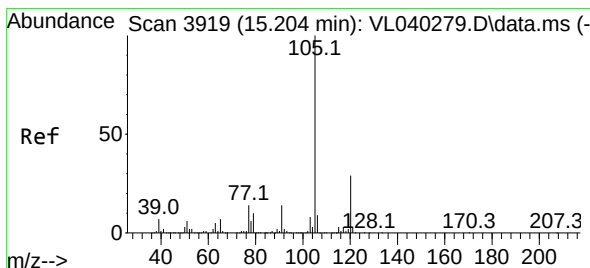
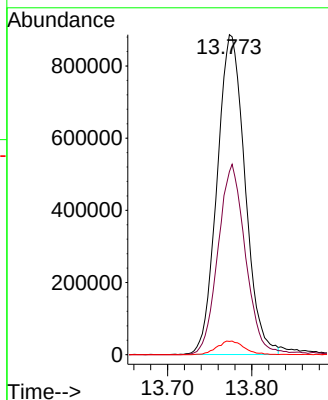
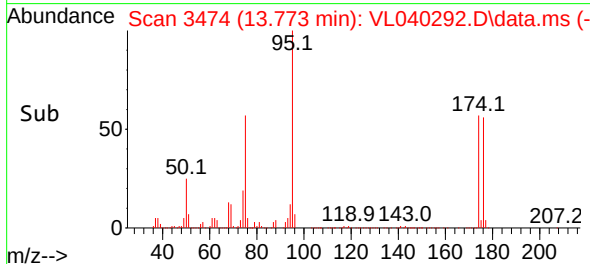
Instrument :  
MSVOA\_L  
ClientSampleId :  
SSSG-2



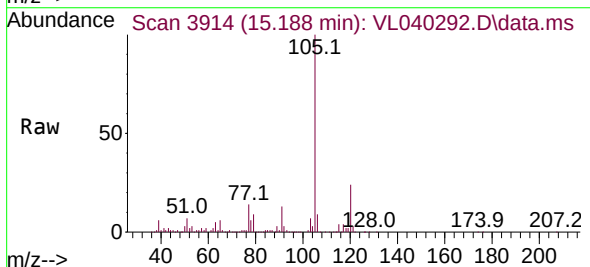
Tgt Ion: 95 Resp: 203986  
Ion Ratio Lower Upper  
95 100  
174 59.6 47.0 70.6  
175 4.2 3.4 5.2

Manual Integrations  
APPROVED

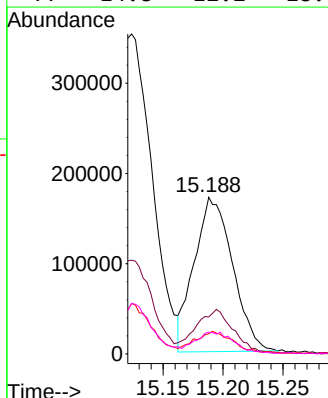
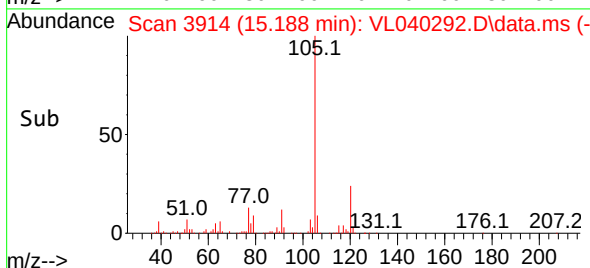
Reviewed By :Semsettin Yesilyurt 03/17/2023  
Supervised By :Mahesh Dadoda 03/17/2023

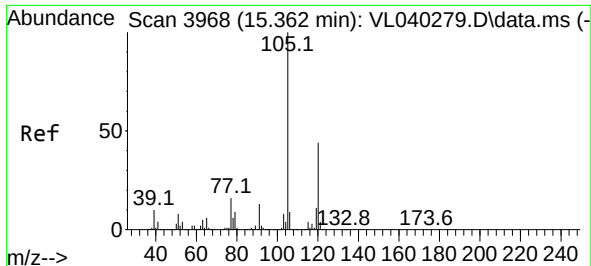


#72  
4-Ethyltoluene  
Concen: 1.385 ppbv  
RT: 15.188 min Scan# 3914  
Delta R.T. -0.016 min  
Lab File: VL040292.D  
Acq: 16 Mar 2023 12:36



Tgt Ion:105 Resp: 381512  
Ion Ratio Lower Upper  
105 100  
120 29.5 23.7 35.5  
91 15.0 11.6 17.4  
77 14.8 12.2 18.4





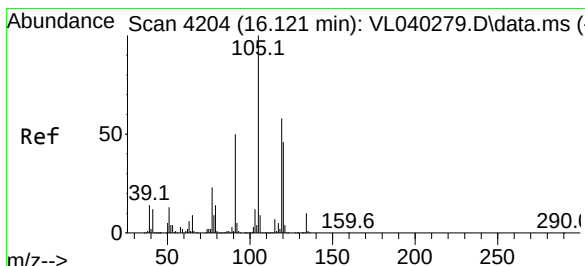
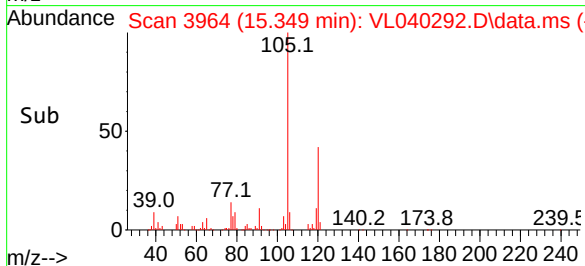
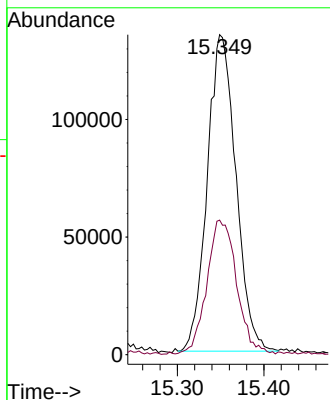
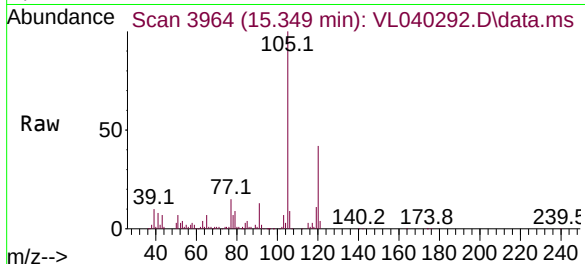
#73  
1,3,5-Trimethylbenzene  
Concen: 1.240 ppbv  
RT: 15.349 min Scan# 3968  
Delta R.T. -0.013 min  
Lab File: VL040292.D  
Acq: 16 Mar 2023 12:36

Instrument :  
MSVOA\_L  
ClientSampleId :  
SSSG-2

Tgt Ion:105 Resp: 309298  
Ion Ratio Lower Upper  
105 100  
120 42.1 34.9 52.3

Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 03/17/2023  
Supervised By :Mahesh Dadoda 03/17/2023



#74  
1,2,4-Trimethylbenzene  
Concen: 4.300 ppbv  
RT: 16.108 min Scan# 4200  
Delta R.T. -0.013 min  
Lab File: VL040292.D  
Acq: 16 Mar 2023 12:36

Tgt Ion:105 Resp: 1222992  
Ion Ratio Lower Upper  
105 100  
120 42.2 36.6 54.8  
91 11.6 39.9 59.9#  
77 15.3 18.6 27.8#

