

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL062223\  
 Data File : VL040500.D  
 Acq On : 23 Jun 2023 9:33  
 Operator : SY/MD  
 Sample : 03397-03DL 4X  
 Misc : 400mL/MSVOA\_L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 SV-3DL

Manual Integrations  
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/26/2023  
 Supervised By : Mahesh Dadoda 06/27/2023

Quant Time: Jun 26 02:14:44 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_L\methods\VL060523AIR.M

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

QLast Update : Tue Jun 06 06:22:12 2023

Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Bromochloromethane       | 5.189  | 49    | 1067230  | 10.000   | ppbv   | 0.00     |
| 33) 1,4-Difluorobenzene     | 6.648  | 114   | 2766737  | 10.000   | ppbv   | 0.00     |
| 55) Chlorobenzene-d5        | 11.459 | 117   | 2457912  | 10.000   | ppbv   | -0.02    |
|                             |        |       |          |          |        |          |
| System Monitoring Compounds |        |       |          |          |        |          |
| 68) 1-Bromo-4-Fluorobenzene | 13.774 | 95    | 2008291  | 9.900    | ppbv   | -0.01    |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =      | 99.000%  |
|                             |        |       |          |          |        |          |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane  | 2.726  | 85    | 22102    | 0.095    | ppbv # | 86       |
| 4) Chloromethane            | 2.809  | 50    | 6851     | 0.101    | ppbv   | 97       |
| 9) Propene                  | 2.700  | 41    | 36020m   | 0.668    | ppbv   |          |
| 10) Heptane                 | 7.571  | 43    | 98103    | 0.804    | ppbv   | 100      |
| 13) Ethanol                 | 3.237  | 45    | 251238   | 22.508   | ppbv   | 97       |
| 15) Acetone                 | 3.465  | 43    | 1169918m | 9.089    | ppbv   |          |
| 17) tert-Butyl alcohol      | 3.886  | 59    | 21938    | 0.207    | ppbv # | 71       |
| 19) Isopropyl Alcohol       | 3.578  | 45    | 21691m   | 0.350    | ppbv   |          |
| 20) Methylene Chloride      | 3.928  | 84    | 45715    | 0.832    | ppbv   | 97       |
| 26) Hexane                  | 5.205  | 57    | 308831   | 2.796    | ppbv # | 43       |
| 27) Carbon Disulfide        | 4.121  | 76    | 17918    | 0.130    | ppbv # | 41       |
| 30) Cyclohexane             | 6.600  | 84    | 43666m   | 0.491    | ppbv   |          |
| 32) 1,1,1-Trichloroethane   | 5.989  | 97    | 5975m    | 0.032    | ppbv   |          |
| 34) 2-Butanone              | 4.790  | 43    | 73320    | 0.550    | ppbv   | 94       |
| 36) Benzene                 | 6.362  | 78    | 282516   | 1.284    | ppbv   | 95       |
| 44) 2,2,4-Trimethylpentane  | 7.324  | 57    | 233586   | 0.649    | ppbv # | 85       |
| 52) Tetrachloroethene       | 10.619 | 164   | 14335m   | 0.207    | ppbv   |          |
| 53) Toluene                 | 9.214  | 91    | 1154945  | 4.983    | ppbv   | 100      |
| 58) Ethyl Benzene           | 12.086 | 91    | 467586   | 1.570    | ppbv   | 99       |
| 59) m/p-Xylene              | 12.336 | 91    | 1570628  | 5.739    | ppbv   | 95       |
| 60) o-Xylene                | 13.053 | 91    | 626754   | 2.414    | ppbv   | 98       |
| 62) Isopropylbenzene        | 14.028 | 105   | 131841   | 0.342    | ppbv   | 99       |
| 64) n-propylbenzene         | 14.918 | 120   | 25595m   | 0.261    | ppbv   |          |
| 72) 4-Ethyltoluene          | 15.185 | 105   | 169786   | 0.581    | ppbv # | 97       |
| 73) 1,3,5-Trimethylbenzene  | 15.346 | 105   | 126894   | 0.491    | ppbv   | 99       |
| 74) 1,2,4-Trimethylbenzene  | 16.105 | 105   | 643138   | 2.115    | ppbv # | 69       |
| -----                       |        |       |          |          |        |          |

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

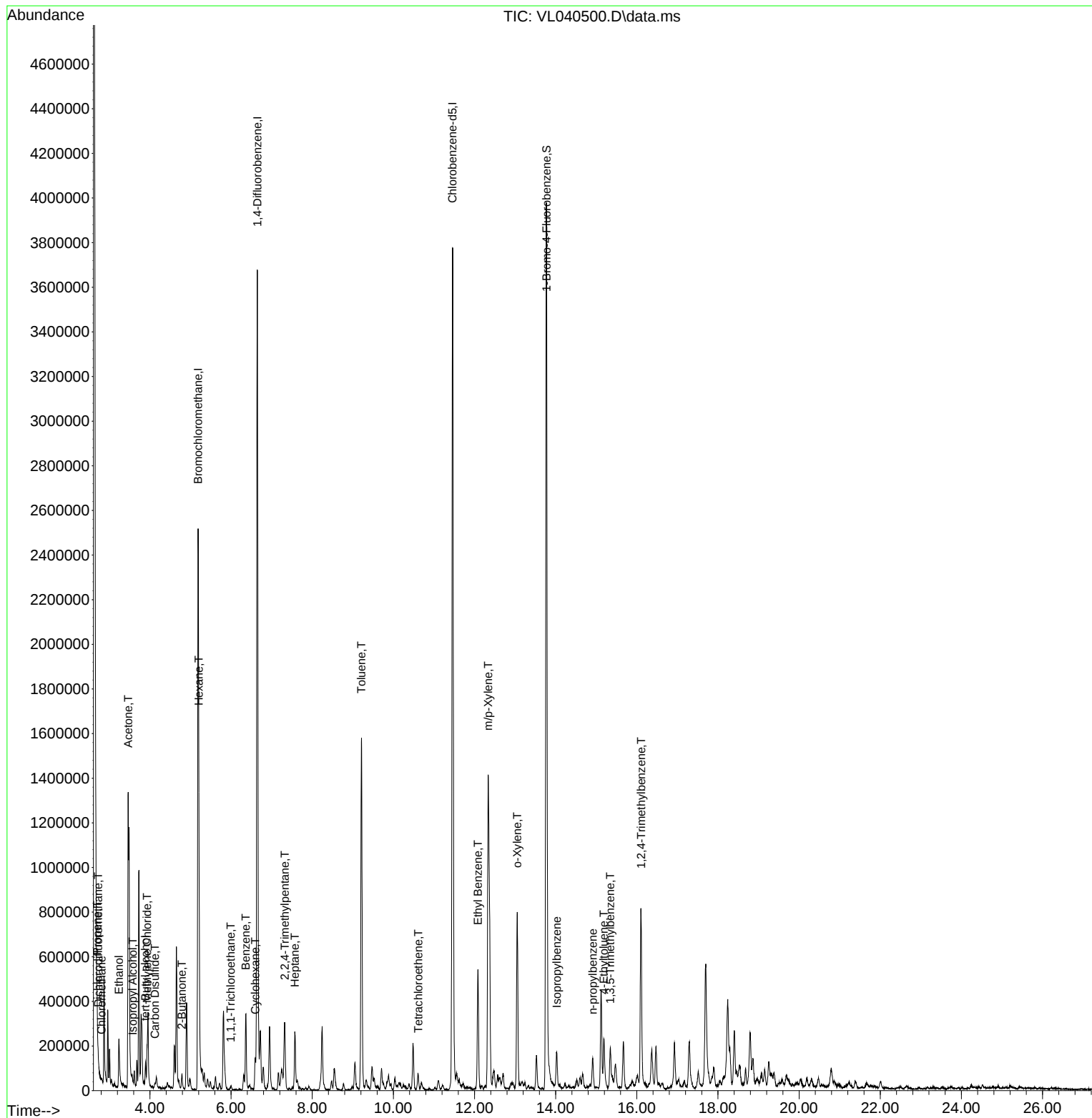
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL062223\  
Data File : VL040500.D  
Acq On : 23 Jun 2023 9:33  
Operator : SY/MD  
Sample : 03397-03DL 4X  
Misc : 400mL/MSVOA\_L  
ALS Vial : 1 Sample Multiplier: 1

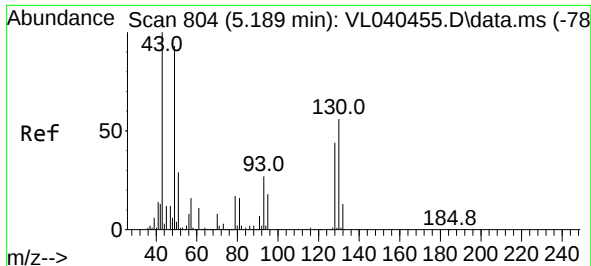
Instrument :  
MSVOA\_L  
ClientSampleId :  
SV-3DL

Quant Time: Jun 26 02:14:44 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_L\methods\VL060523AIR.M  
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Fri Aug  
QLast Update : Tue Jun 06 06:22:12 2023  
Response via : Initial Calibration

Manual Integrations  
APPROVED

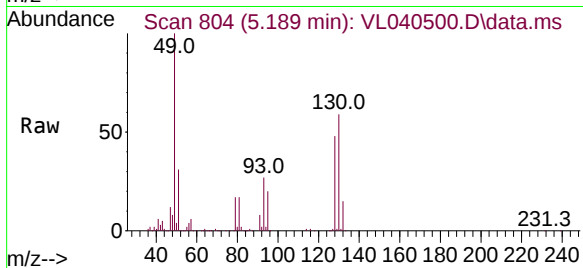
Reviewed By : Semsettin Yesilyurt 06/26/2023  
Supervised By : Mahesh Dadoda 06/27/2023





#1  
Bromochloromethane  
Concen: 10.000 ppbv  
RT: 5.189 min Scan# 804  
Delta R.T. -0.000 min  
Lab File: VL040500.D  
Acq: 23 Jun 2023 9:33

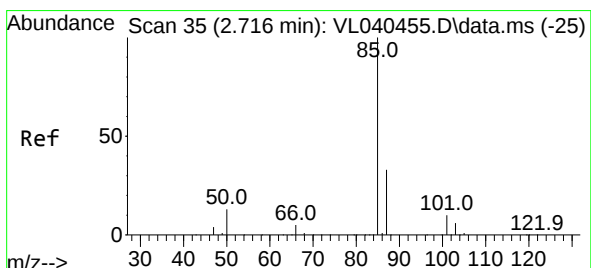
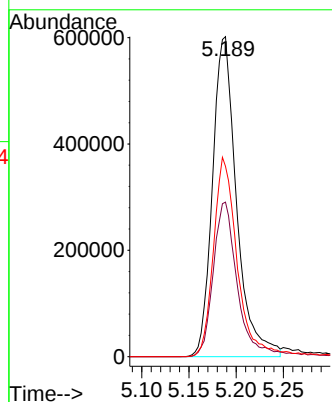
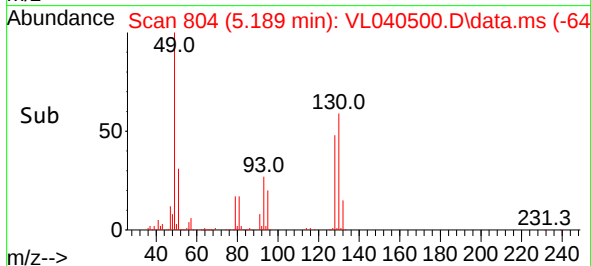
Instrument :  
MSVOA\_L  
ClientSampleId :  
SV-3DL



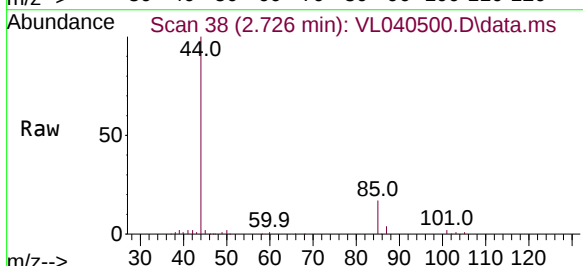
Tgt Ion: 49 Resp: 1067230  
Ion Ratio Lower Upper  
49 100  
128 49.5 24.7 74.1  
130 62.7 31.4 94.2

Manual Integrations  
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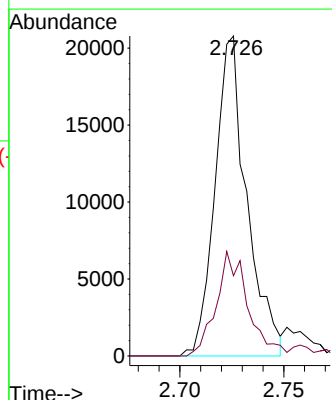
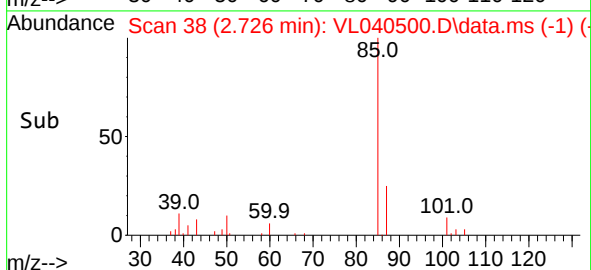
Reviewed By :Semsettin Yesilyurt 06/26/2023  
Supervised By :Mahesh Dadoda 06/27/2023

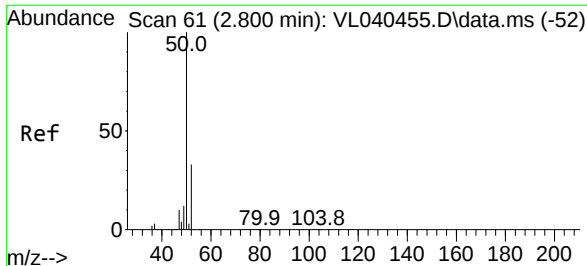


#2  
Dichlorodifluoromethane  
Concen: 0.095 ppbv  
RT: 2.726 min Scan# 38  
Delta R.T. 0.010 min  
Lab File: VL040500.D  
Acq: 23 Jun 2023 9:33



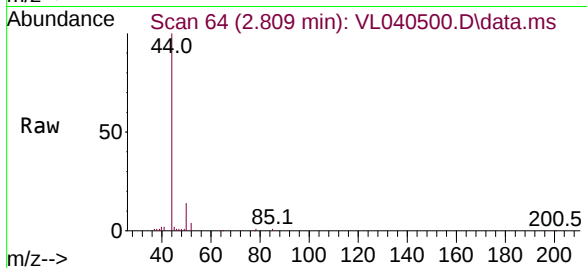
Tgt Ion: 85 Resp: 22102  
Ion Ratio Lower Upper  
85 100  
87 25.0 26.6 39.8





#4  
Chloromethane  
Concen: 0.101 ppbv  
RT: 2.809 min Scan# 64  
Delta R.T. 0.010 min  
Lab File: VL040500.D  
Acq: 23 Jun 2023 9:33

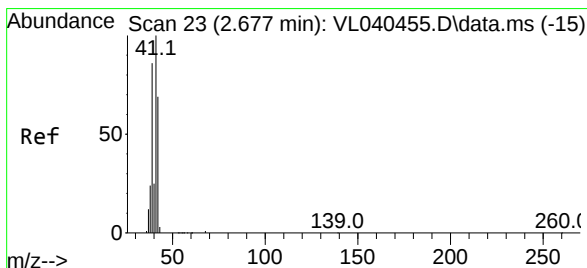
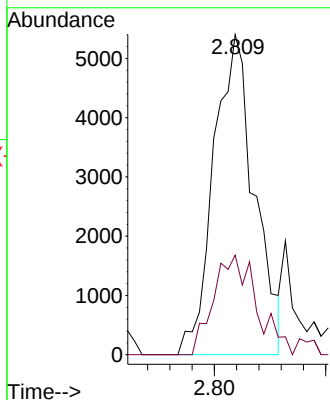
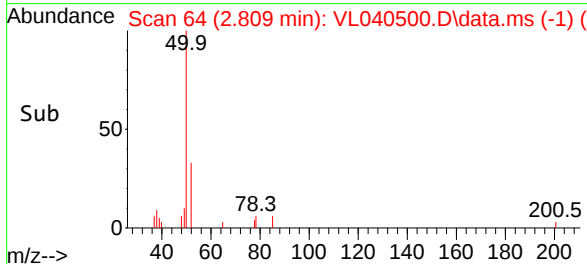
Instrument :  
MSVOA\_L  
ClientSampleId :  
SV-3DL



Tgt Ion: 50 Resp: 685  
Ion Ratio Lower Upper  
50 100  
52 31.1 26.3 39.5

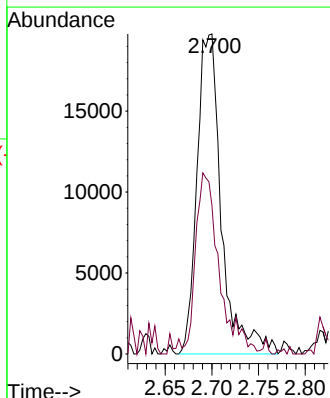
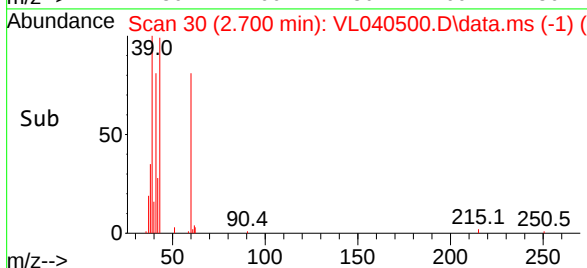
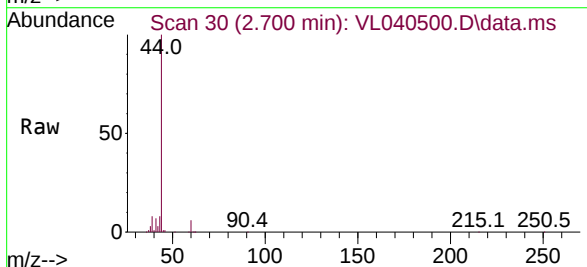
Manual Integrations  
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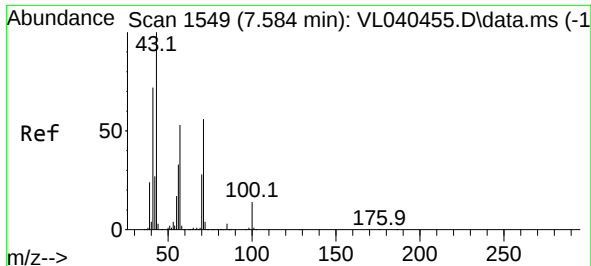
Reviewed By :Semsettin Yesilyurt 06/26/2023  
Supervised By :Mahesh Dadoda 06/27/2023



#9  
Propene  
Concen: 0.668 ppbv m  
RT: 2.700 min Scan# 30  
Delta R.T. 0.023 min  
Lab File: VL040500.D  
Acq: 23 Jun 2023 9:33

Tgt Ion: 41 Resp: 36020  
Ion Ratio Lower Upper  
41 100  
42 57.3 56.2 84.2





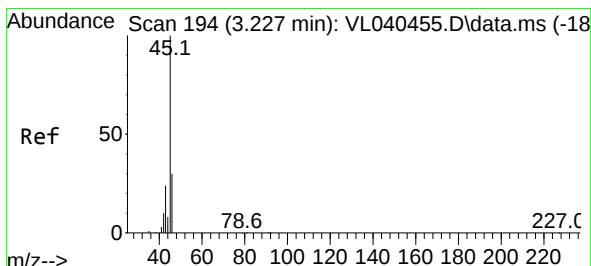
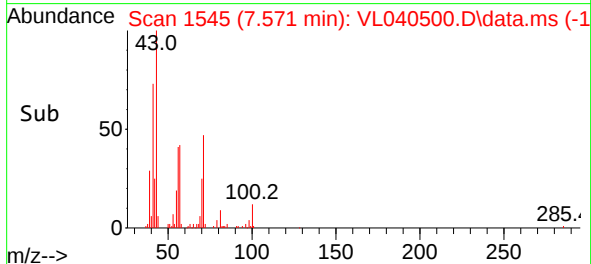
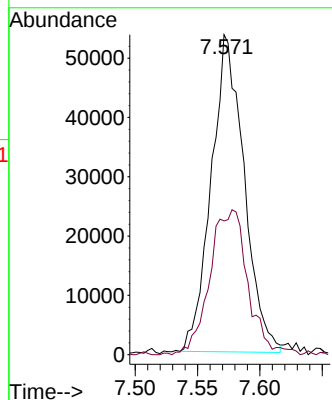
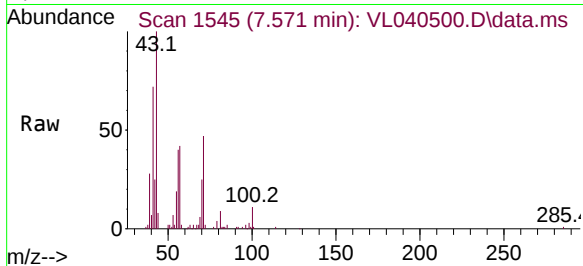
#10  
Heptane  
Concen: 0.804 ppbv  
RT: 7.571 min Scan# 1545  
Delta R.T. -0.013 min  
Lab File: VL040500.D  
Acq: 23 Jun 2023 9:33

Instrument :  
MSVOA\_L  
ClientSampleId :  
SV-3DL

Tgt Ion: 43 Resp: 9810  
Ion Ratio Lower Upper  
43 100  
57 53.4 42.5 63.7

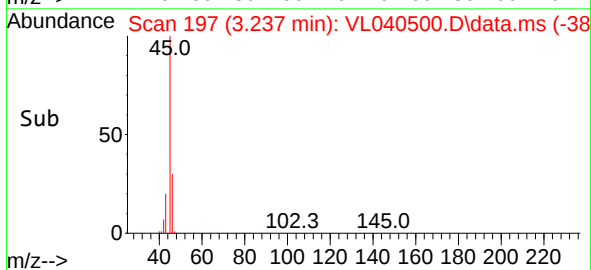
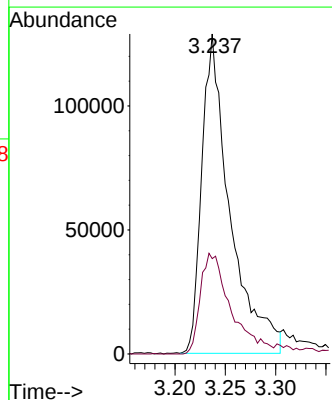
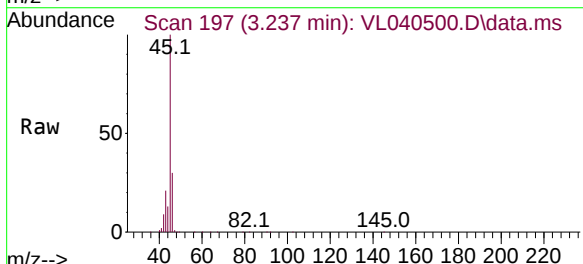
Manual Integrations  
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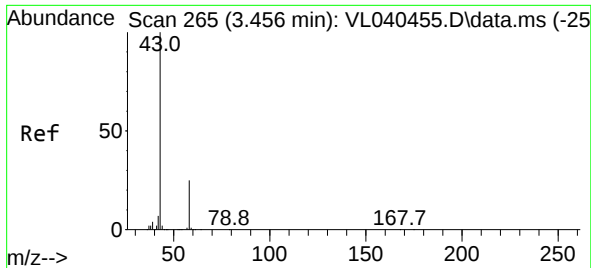
Reviewed By :Semsettin Yesilyurt 06/26/2023  
Supervised By :Mahesh Dadoda 06/27/2023



#13  
Ethanol  
Concen: 22.508 ppbv  
RT: 3.237 min Scan# 197  
Delta R.T. 0.010 min  
Lab File: VL040500.D  
Acq: 23 Jun 2023 9:33

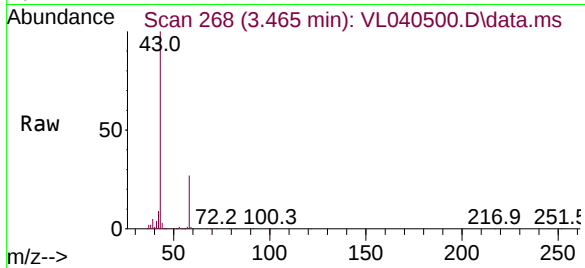
Tgt Ion: 45 Resp: 251238  
Ion Ratio Lower Upper  
45 100  
46 38.1 14.5 58.1





#15  
Acetone  
Concen: 9.089 ppbv m  
RT: 3.465 min Scan# 2  
Delta R.T. 0.010 min  
Lab File: VL040500.D  
Acq: 23 Jun 2023 9:33

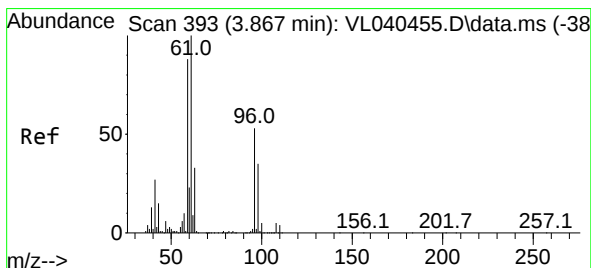
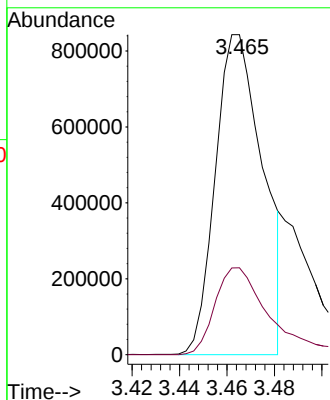
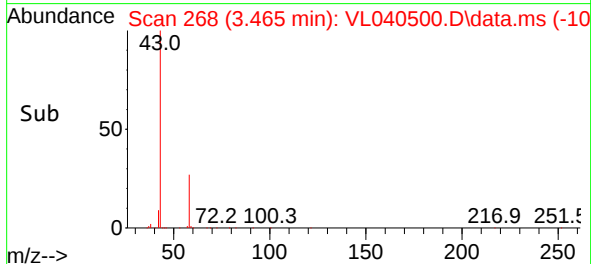
Instrument :  
MSVOA\_L  
ClientSampleId :  
SV-3DL



Tgt Ion: 43 Resp: 1169918  
Ion Ratio Lower Upper  
43 100  
58 33.6 21.6 32.4

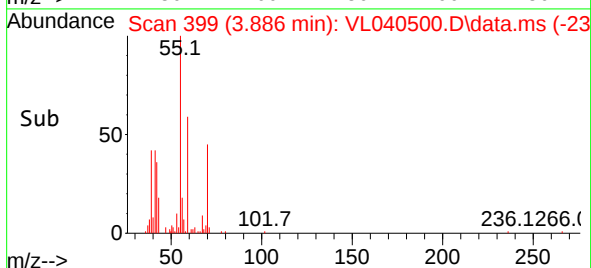
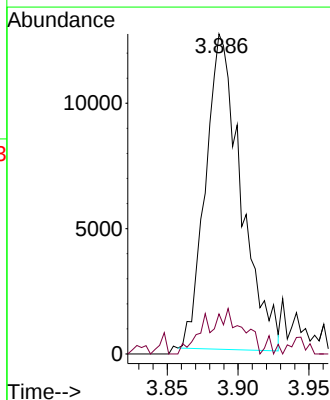
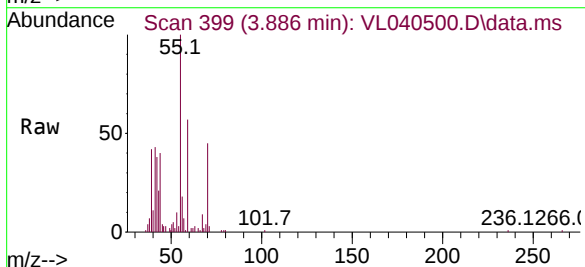
Manual Integrations  
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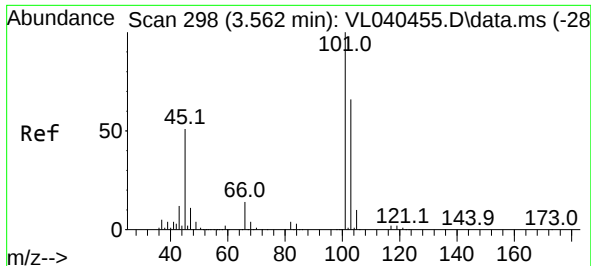
Reviewed By :Semsettin Yesilyurt 06/26/2023  
Supervised By :Mahesh Dadoda 06/27/2023



#17  
tert-Butyl alcohol  
Concen: 0.207 ppbv  
RT: 3.886 min Scan# 399  
Delta R.T. 0.019 min  
Lab File: VL040500.D  
Acq: 23 Jun 2023 9:33

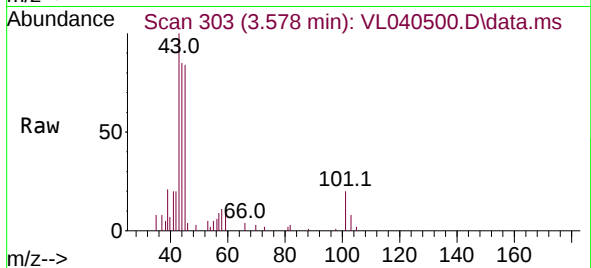
Tgt Ion: 59 Resp: 21938  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.8 13.2





#19  
Isopropyl Alcohol  
Concen: 0.350 ppbv m  
RT: 3.578 min Scan# 303  
Delta R.T. 0.016 min  
Lab File: VL040500.D  
Acq: 23 Jun 2023 9:33

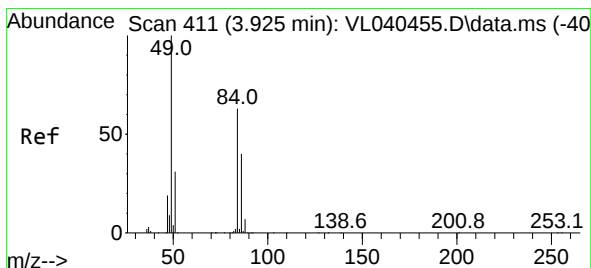
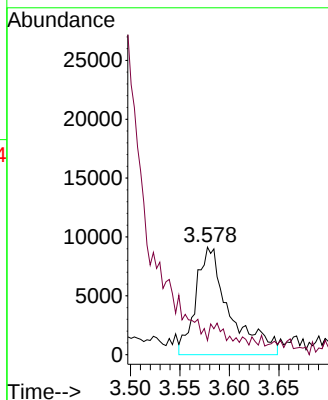
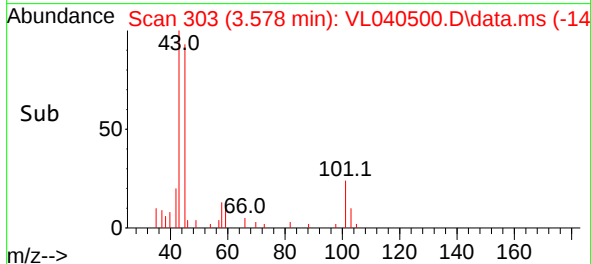
Instrument :  
MSVOA\_L  
ClientSampleId :  
SV-3DL



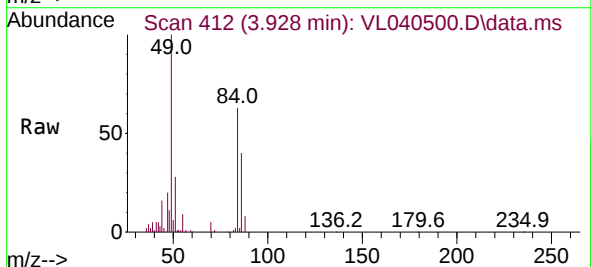
Tgt Ion: 45 Resp: 2169  
Ion Ratio Lower Upper  
45 100  
58 0.0 2.6 4.0

Manual Integrations  
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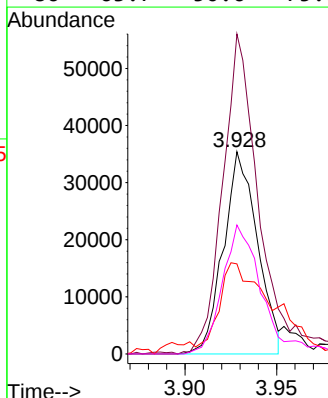
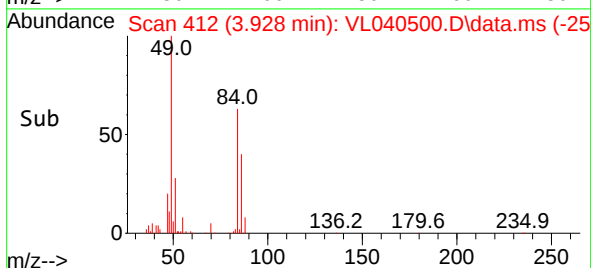
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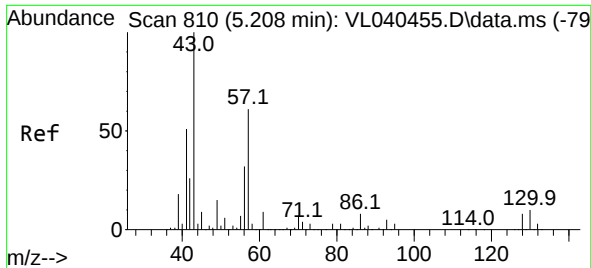


#20  
Methylene Chloride  
Concen: 0.832 ppbv  
RT: 3.928 min Scan# 412  
Delta R.T. 0.003 min  
Lab File: VL040500.D  
Acq: 23 Jun 2023 9:33



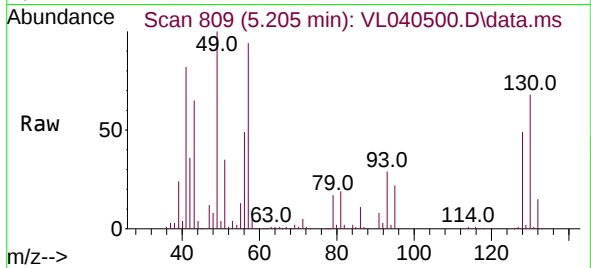
Tgt Ion: 84 Resp: 45715  
Ion Ratio Lower Upper  
84 100  
49 158.2 126.2 189.2  
51 40.0 38.7 58.1  
86 63.7 50.6 75.8





#26  
Hexane  
Concen: 2.796 ppbv  
RT: 5.205 min Scan# 809  
Delta R.T. -0.003 min  
Lab File: VL040500.D  
Acq: 23 Jun 2023 9:33

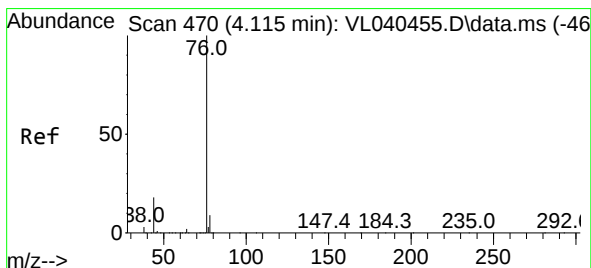
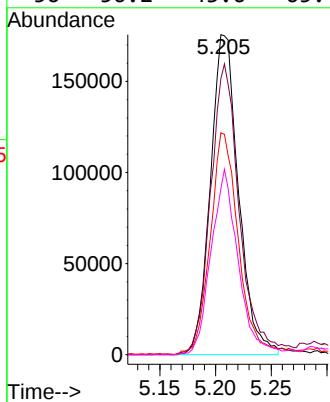
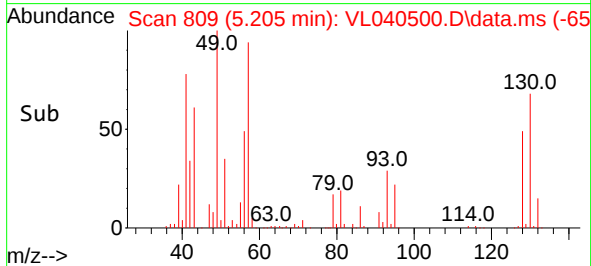
Instrument :  
MSVOA\_L  
ClientSampleId :  
SV-3DL



Tgt Ion: 57 Resp: 30883  
Ion Ratio Lower Upper  
57 100  
41 93.3 73.0 109.6  
43 72.2 177.5 266.3  
56 56.2 43.6 65.4

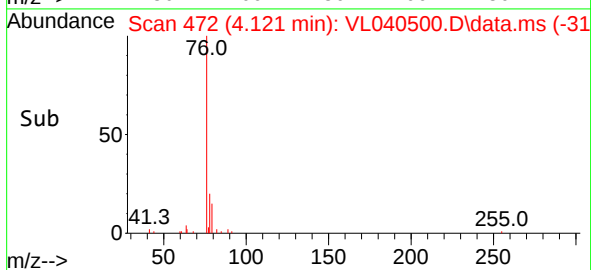
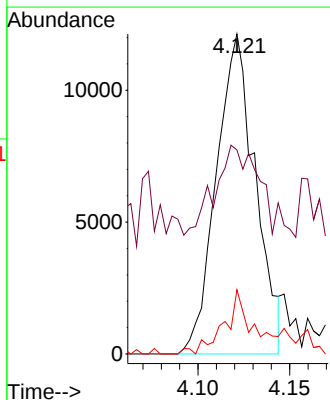
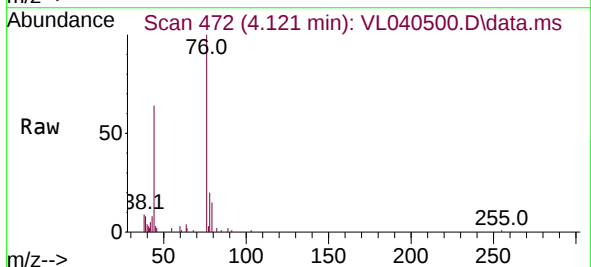
Manual Integrations  
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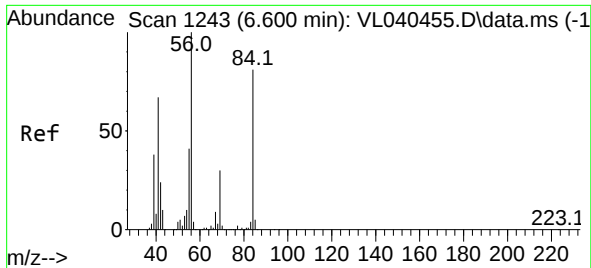
Reviewed By :Semsettin Yesilyurt 06/26/2023  
Supervised By :Mahesh Dadoda 06/27/2023



#27  
Carbon Disulfide  
Concen: 0.130 ppbv  
RT: 4.121 min Scan# 472  
Delta R.T. 0.007 min  
Lab File: VL040500.D  
Acq: 23 Jun 2023 9:33

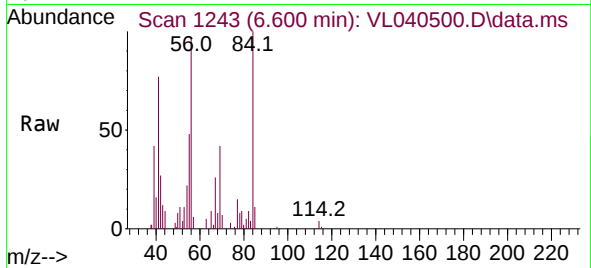
Tgt Ion: 76 Resp: 17918  
Ion Ratio Lower Upper  
76 100  
44 52.1 14.6 22.0#  
78 19.5 7.6 11.4#





#30  
Cyclohexane  
Concen: 0.491 ppbv m  
RT: 6.600 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VL040500.D  
Acq: 23 Jun 2023 9:33

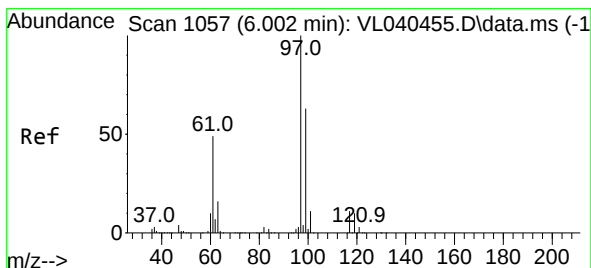
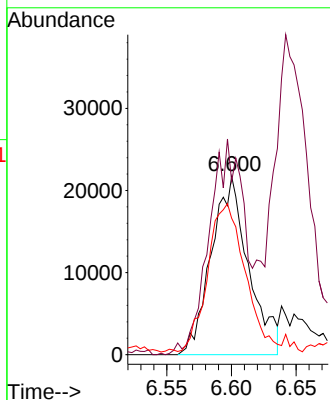
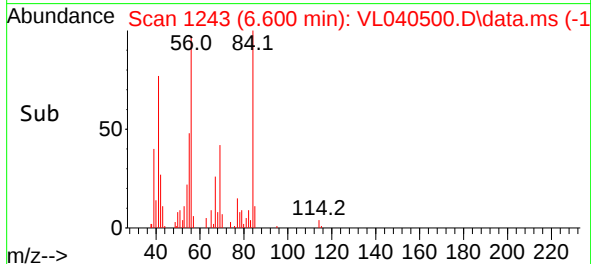
Instrument :  
MSVOA\_L  
ClientSampleId :  
SV-3DL



Tgt Ion: 84 Resp: 4366  
Ion Ratio Lower Upper  
84 100  
56 117.8 106.0 159.0  
41 83.3 66.8 100.2

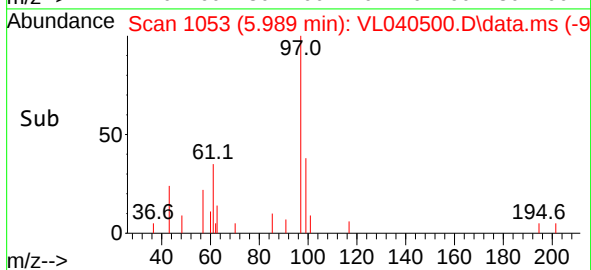
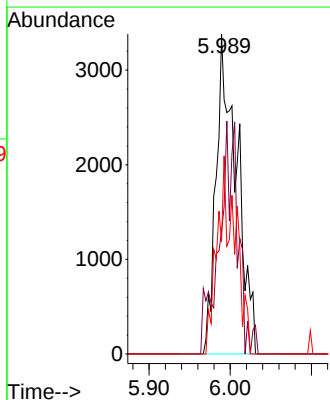
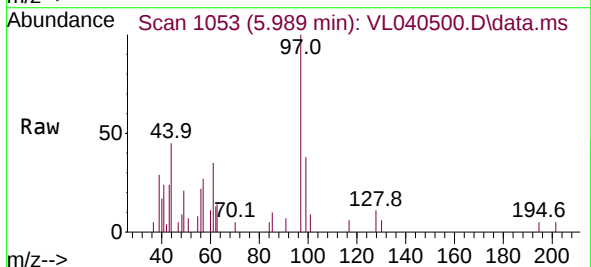
Manual Integrations  
APPROVED

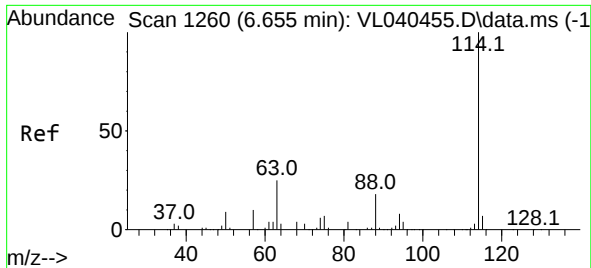
Reviewed By :Semsettin Yesilyurt 06/26/2023  
Supervised By :Mahesh Dadoda 06/27/2023



#32  
1,1,1-Trichloroethane  
Concen: 0.032 ppbv m  
RT: 5.989 min Scan# 1053  
Delta R.T. -0.013 min  
Lab File: VL040500.D  
Acq: 23 Jun 2023 9:33

Tgt Ion: 97 Resp: 5975  
Ion Ratio Lower Upper  
97 100  
99 0.0 51.5 77.3#  
61 0.0 39.7 59.5#





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.648 min Scan# 114

Delta R.T. -0.006 min

Lab File: VL040500.D

Acq: 23 Jun 2023 9:33

Instrument :

MSVOA\_L

ClientSampleId :

SV-3DL

Tgt Ion:114 Resp: 276673

Ion Ratio Lower Upper

114 100

63 25.1 21.0 31.6

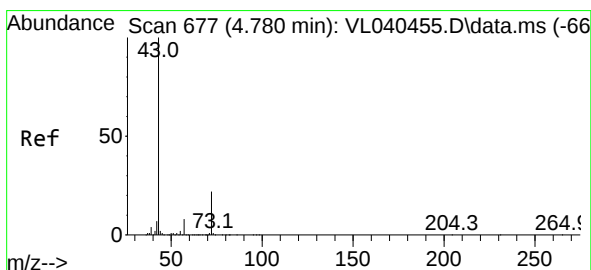
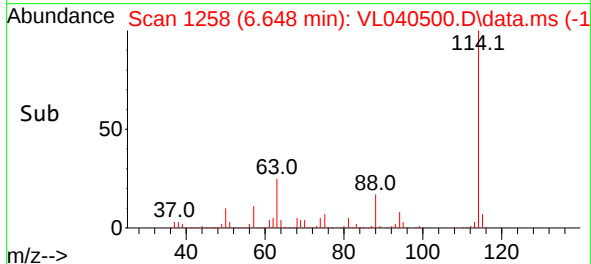
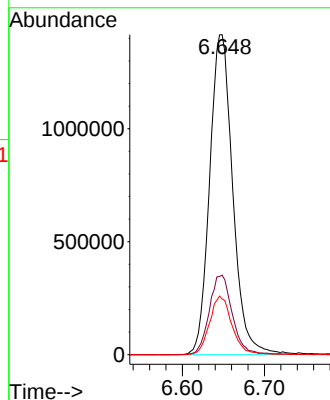
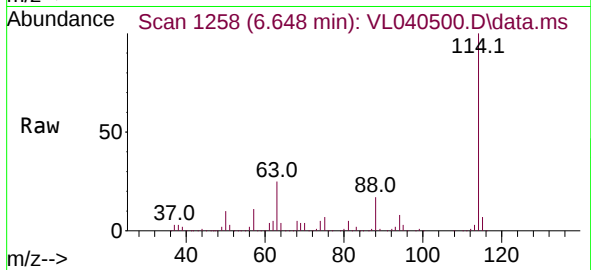
88 17.9 14.5 21.7

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/26/2023

Supervised By :Mahesh Dadoda 06/27/2023



#34

2-Butanone

Concen: 0.550 ppbv

RT: 4.790 min Scan# 680

Delta R.T. 0.010 min

Lab File: VL040500.D

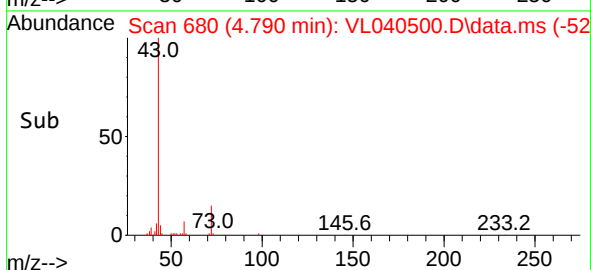
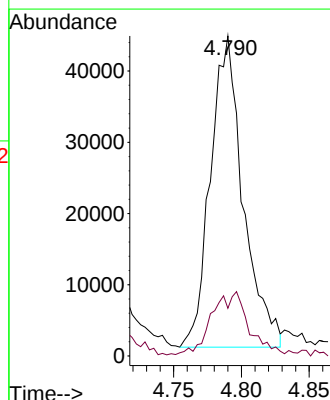
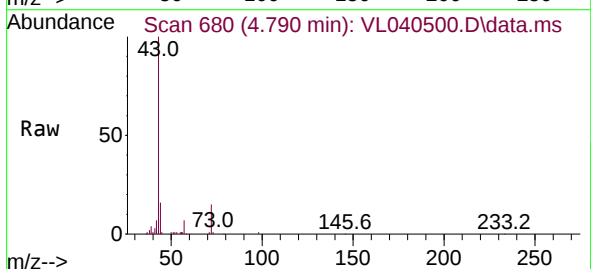
Acq: 23 Jun 2023 9:33

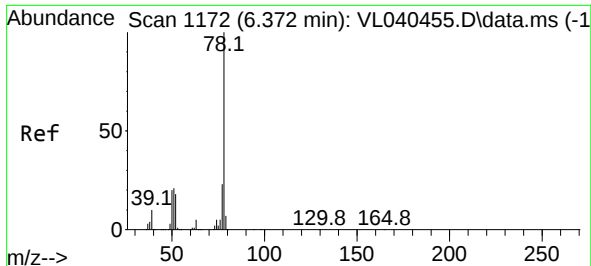
Tgt Ion: 43 Resp: 73320

Ion Ratio Lower Upper

43 100

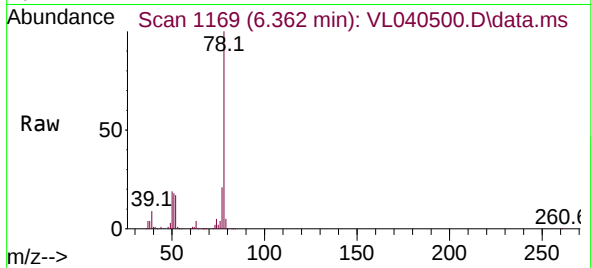
72 25.4 18.1 27.1





#36  
Benzene  
Concen: 1.284 ppbv  
RT: 6.362 min Scan# 1172  
Delta R.T. -0.010 min  
Lab File: VL040500.D  
Acq: 23 Jun 2023 9:33

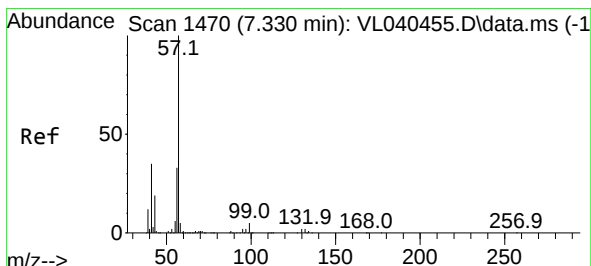
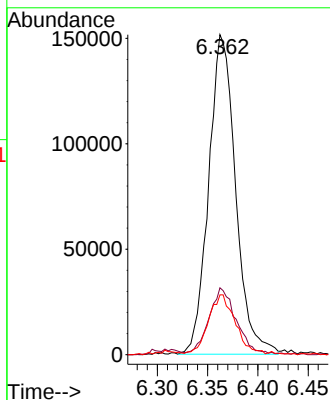
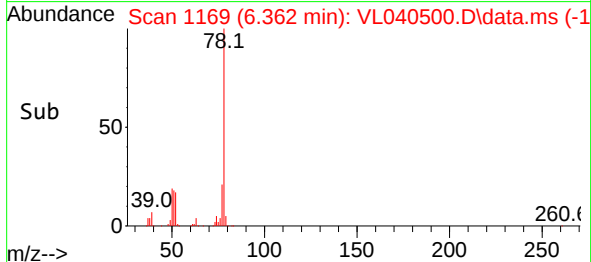
Instrument :  
MSVOA\_L  
ClientSampleId :  
SV-3DL



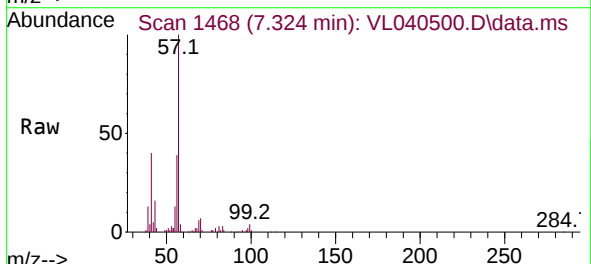
Tgt Ion: 78 Resp: 282510  
Ion Ratio Lower Upper  
78 100  
77 20.6 18.5 27.7  
50 18.2 16.1 24.1

Manual Integrations  
APPROVED

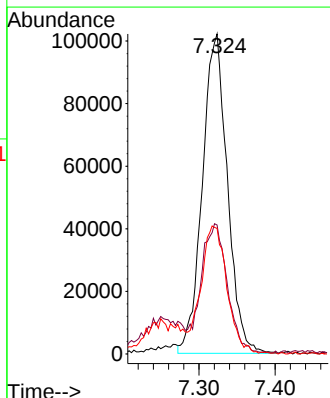
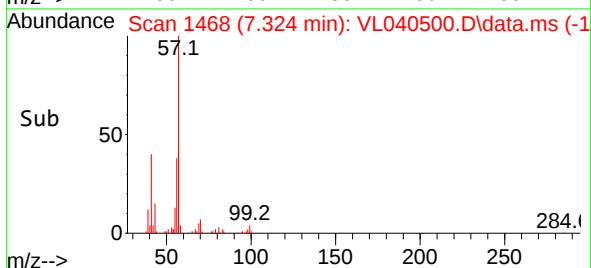
Reviewed By :Semsettin Yesilyurt 06/26/2023  
Supervised By :Mahesh Dadoda 06/27/2023

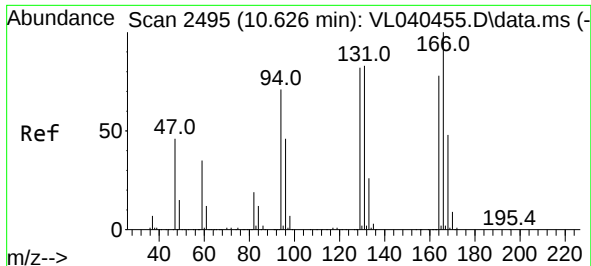


#44  
2,2,4-Trimethylpentane  
Concen: 0.649 ppbv  
RT: 7.324 min Scan# 1468  
Delta R.T. -0.006 min  
Lab File: VL040500.D  
Acq: 23 Jun 2023 9:33



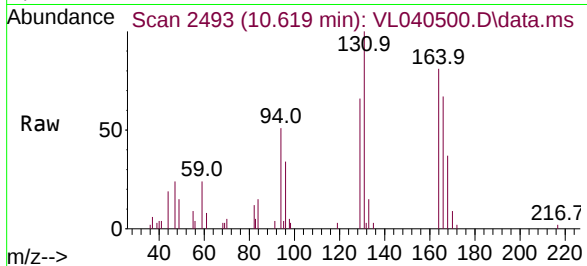
Tgt Ion: 57 Resp: 233586  
Ion Ratio Lower Upper  
57 100  
41 41.7 27.8 41.8  
56 42.1 25.3 37.9





#52  
Tetrachloroethene  
Concen: 0.207 ppbv m  
RT: 10.619 min Scan# 2495  
Delta R.T. -0.006 min  
Lab File: VL040500.D  
Acq: 23 Jun 2023 9:33

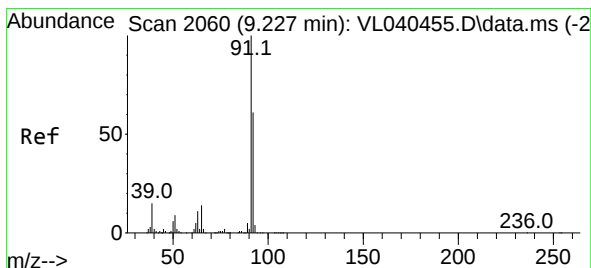
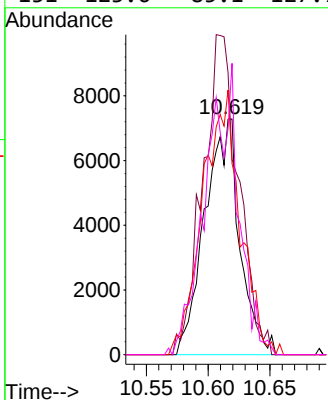
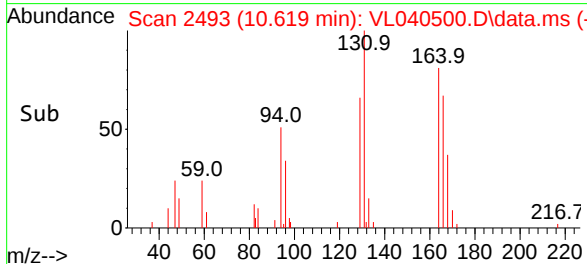
Instrument :  
MSVOA\_L  
ClientSampleId :  
SV-3DL



Tgt Ion:164 Resp: 1433  
Ion Ratio Lower Upper  
164 100  
166 82.9 102.7 154.1  
129 81.0 84.6 126.8  
131 123.6 85.1 127.7

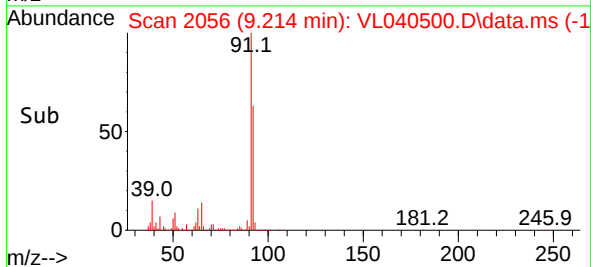
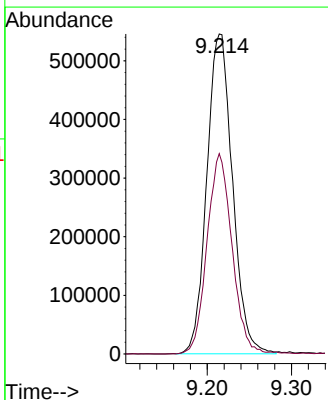
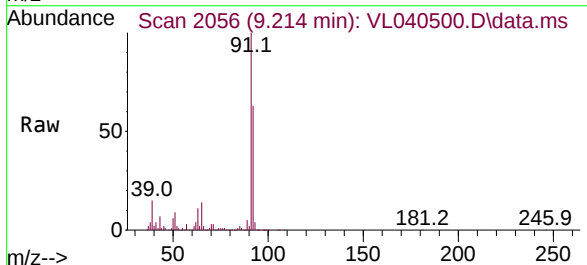
Manual Integrations  
APPROVED

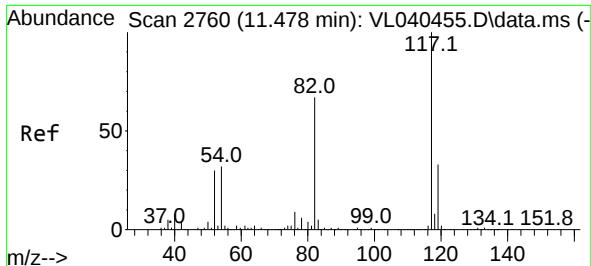
Reviewed By :Semsettin Yesilyurt 06/26/2023  
Supervised By :Mahesh Dadoda 06/27/2023



#53  
Toluene  
Concen: 4.983 ppbv  
RT: 9.214 min Scan# 2056  
Delta R.T. -0.013 min  
Lab File: VL040500.D  
Acq: 23 Jun 2023 9:33

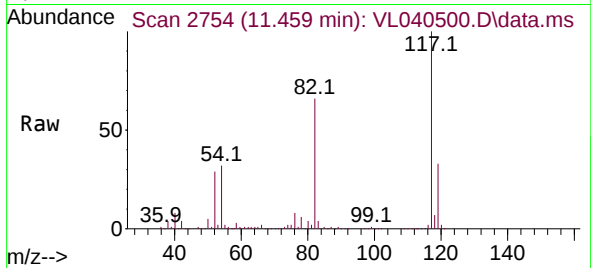
Tgt Ion: 91 Resp: 1154945  
Ion Ratio Lower Upper  
91 100  
92 61.4 49.1 73.7





#55  
Chlorobenzene-d5  
Concen: 10.000 ppbv  
RT: 11.459 min Scan# 21  
Delta R.T. -0.019 min  
Lab File: VL040500.D  
Acq: 23 Jun 2023 9:33

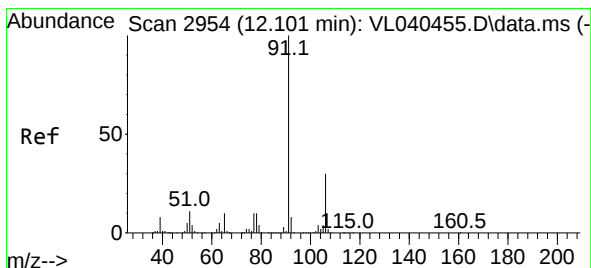
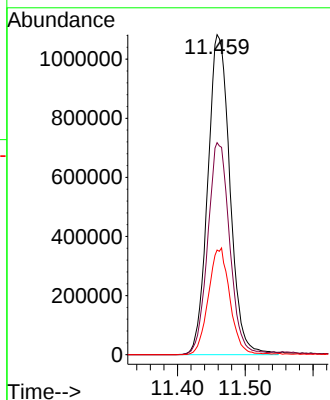
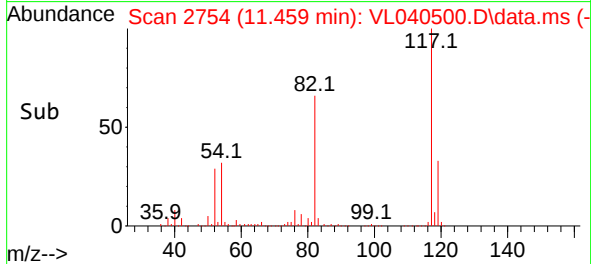
Instrument :  
MSVOA\_L  
ClientSampleId :  
SV-3DL



Tgt Ion:117 Resp: 245791  
Ion Ratio Lower Upper  
117 100  
82 65.9 53.0 79.4  
119 32.5 24.4 36.6

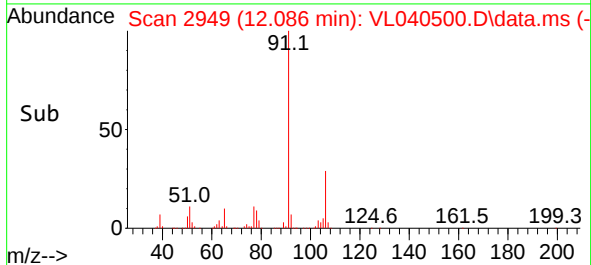
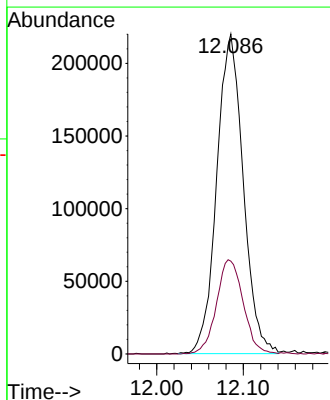
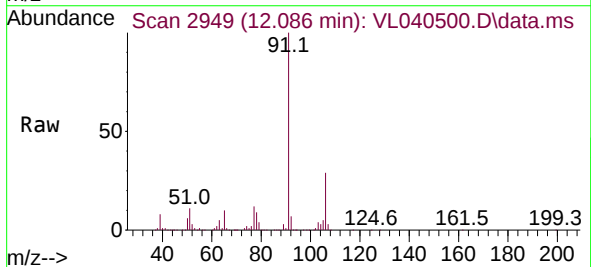
Manual Integrations  
APPROVED

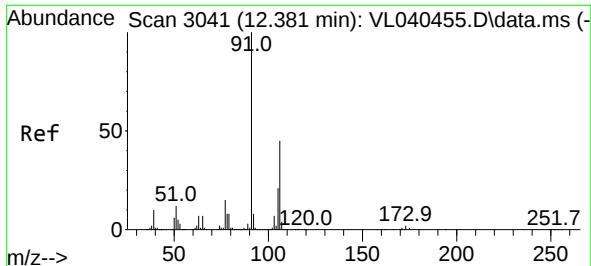
Reviewed By :Semsettin Yesilyurt 06/26/2023  
Supervised By :Mahesh Dadoda 06/27/2023



#58  
Ethyl Benzene  
Concen: 1.570 ppbv  
RT: 12.086 min Scan# 2949  
Delta R.T. -0.016 min  
Lab File: VL040500.D  
Acq: 23 Jun 2023 9:33

Tgt Ion: 91 Resp: 467586  
Ion Ratio Lower Upper  
91 100  
106 29.1 23.7 35.5





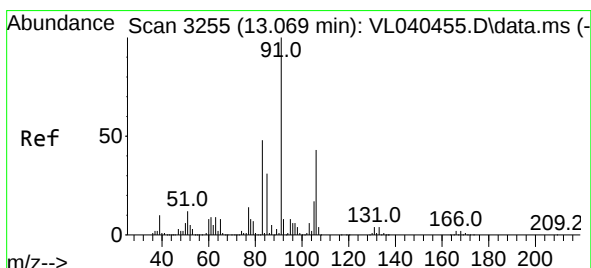
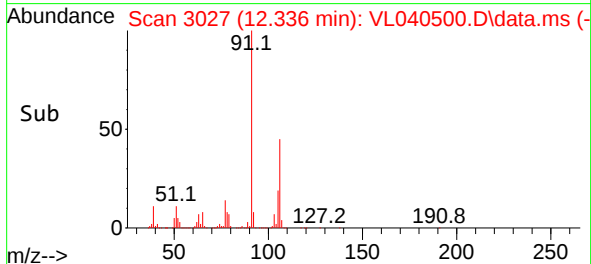
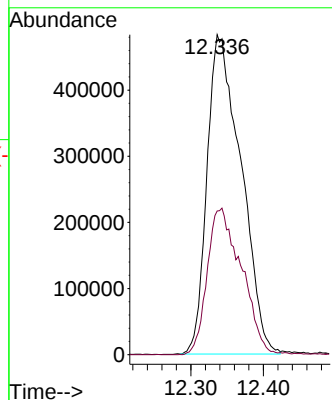
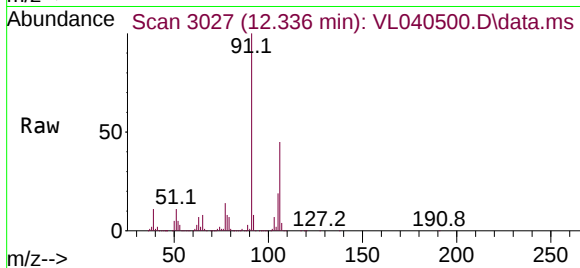
#59  
m/p-Xylene  
Concen: 5.739 ppbv  
RT: 12.336 min Scan# 3041  
Delta R.T. -0.045 min  
Lab File: VL040500.D  
Acq: 23 Jun 2023 9:33

Instrument :  
MSVOA\_L  
ClientSampleId :  
SV-3DL

Tgt Ion: 91 Resp: 1570628  
Ion Ratio Lower Upper  
91 100  
106 46.6 34.6 52.0

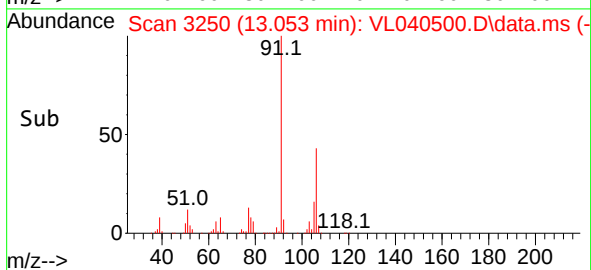
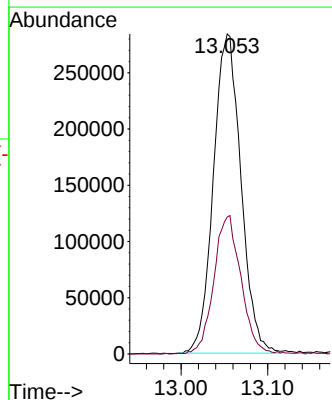
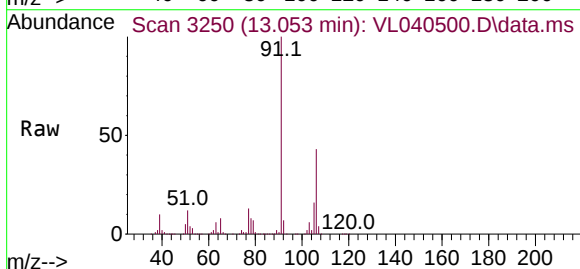
Manual Integrations  
APPROVED

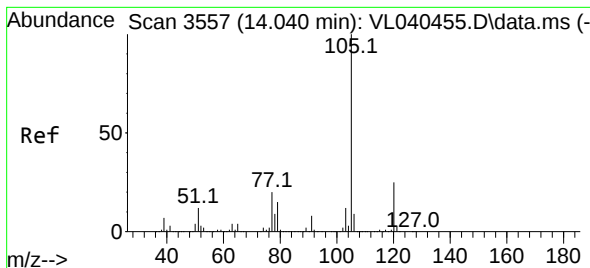
Reviewed By :Semsettin Yesilyurt 06/26/2023  
Supervised By :Mahesh Dadoda 06/27/2023



#60  
o-Xylene  
Concen: 2.414 ppbv  
RT: 13.053 min Scan# 3250  
Delta R.T. -0.016 min  
Lab File: VL040500.D  
Acq: 23 Jun 2023 9:33

Tgt Ion: 91 Resp: 626754  
Ion Ratio Lower Upper  
91 100  
106 43.1 22.1 66.1





#62

Isopropylbenzene

Concen: 0.342 ppbv

RT: 14.028 min Scan# 31

Delta R.T. -0.013 min

Lab File: VL040500.D

Acq: 23 Jun 2023 9:33

Instrument :

MSVOA\_L

ClientSampleId :

SV-3DL

Tgt Ion:105 Resp: 13184

Ion Ratio Lower Upper

105 100

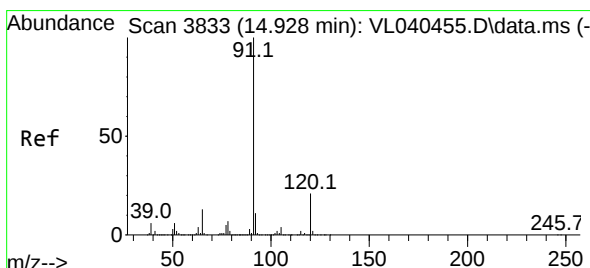
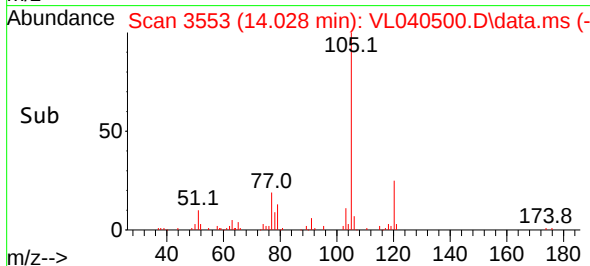
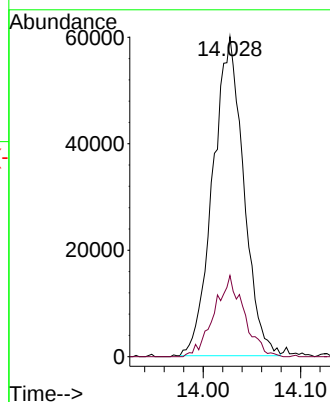
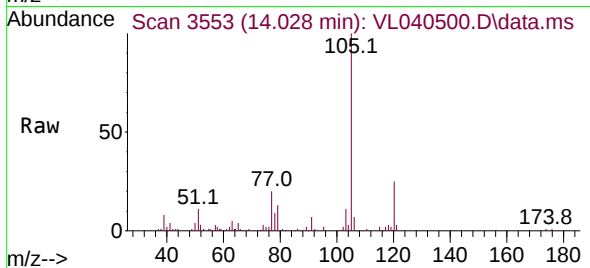
120 24.7 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/26/2023

Supervised By :Mahesh Dadoda 06/27/2023



#64

n-propylbenzene

Concen: 0.261 ppbv m

RT: 14.918 min Scan# 3830

Delta R.T. -0.010 min

Lab File: VL040500.D

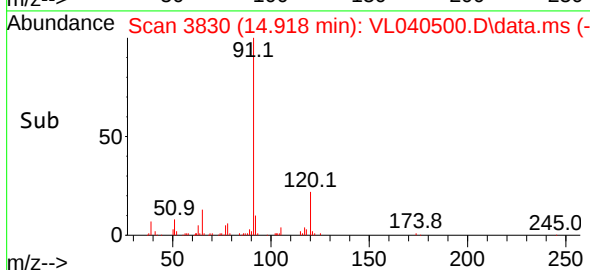
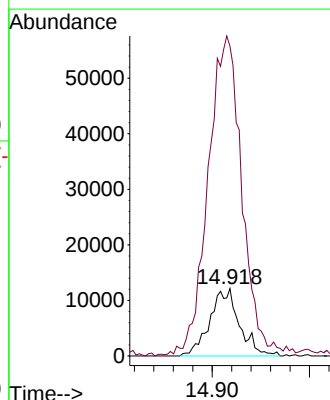
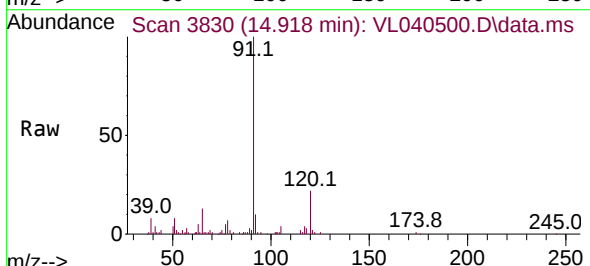
Acq: 23 Jun 2023 9:33

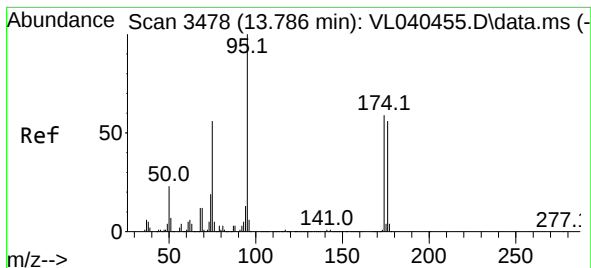
Tgt Ion:120 Resp: 25595

Ion Ratio Lower Upper

120 100

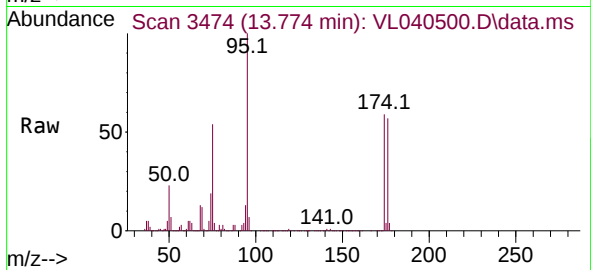
91 0.0 388.5 582.7#





#68  
1-Bromo-4-Fluorobenzene  
Concen: 9.900 ppbv  
RT: 13.774 min Scan# 3478  
Delta R.T. -0.013 min  
Lab File: VL040500.D  
Acq: 23 Jun 2023 9:33

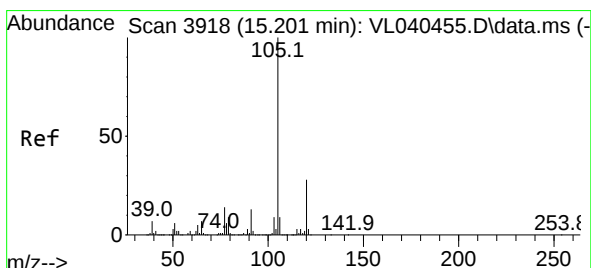
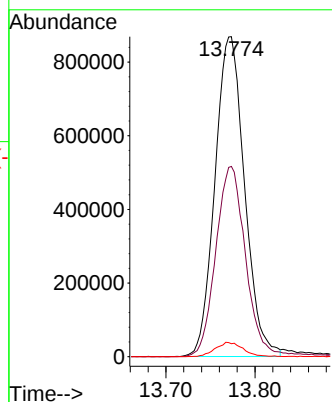
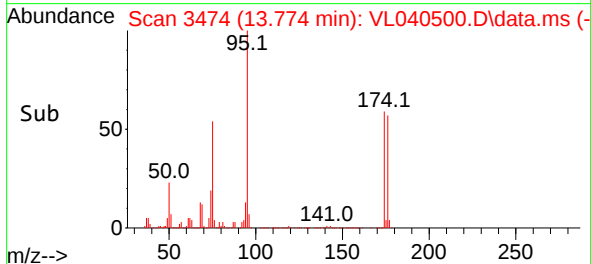
Instrument :  
MSVOA\_L  
ClientSampleId :  
SV-3DL



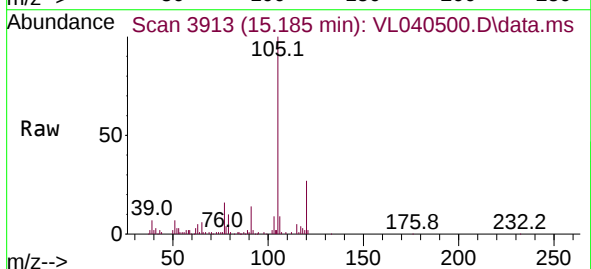
Tgt Ion: 95 Resp: 200829  
Ion Ratio Lower Upper  
95 100  
174 60.7 47.7 71.5  
175 4.3 3.5 5.3

Manual Integrations  
APPROVED

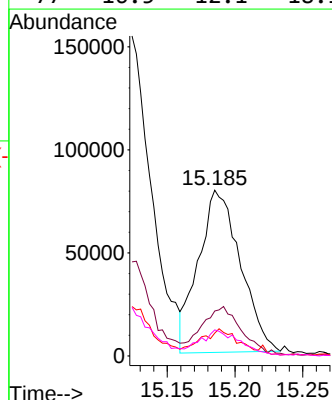
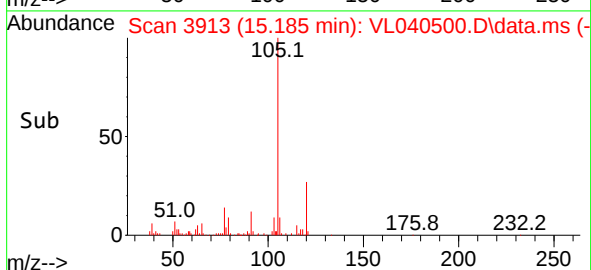
Reviewed By :Semsettin Yesilyurt 06/26/2023  
Supervised By :Mahesh Dadoda 06/27/2023

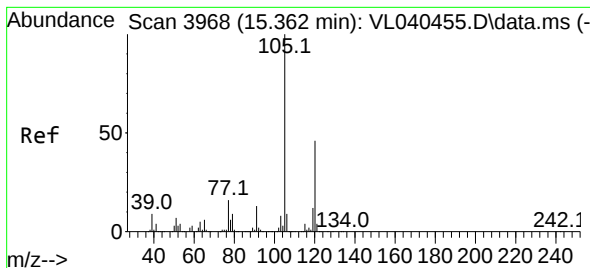


#72  
4-Ethyltoluene  
Concen: 0.581 ppbv  
RT: 15.185 min Scan# 3913  
Delta R.T. -0.016 min  
Lab File: VL040500.D  
Acq: 23 Jun 2023 9:33



Tgt Ion:105 Resp: 169786  
Ion Ratio Lower Upper  
105 100  
120 29.0 23.4 35.0  
91 17.4 11.1 16.7#  
77 16.5 12.1 18.1





#73

1,3,5-Trimethylbenzene

Concen: 0.491 ppbv

RT: 15.346 min Scan# 3963

Delta R.T. -0.016 min

Lab File: VL040500.D

Acq: 23 Jun 2023 9:33

Instrument :

MSVOA\_L

ClientSampleId :

SV-3DL

Tgt Ion:105 Resp: 126894

Ion Ratio Lower Upper

105 100

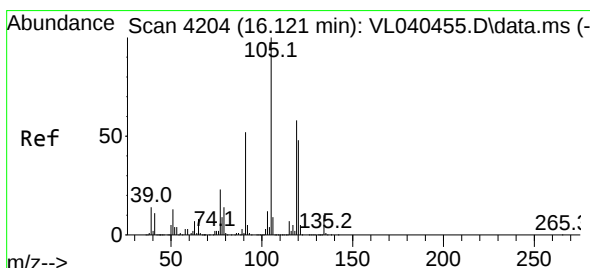
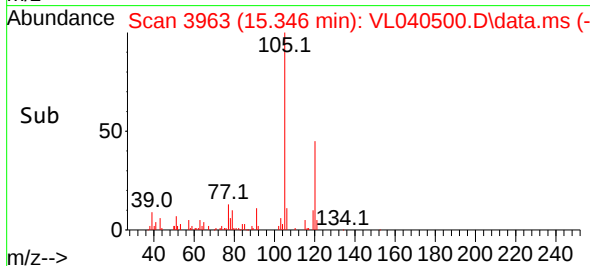
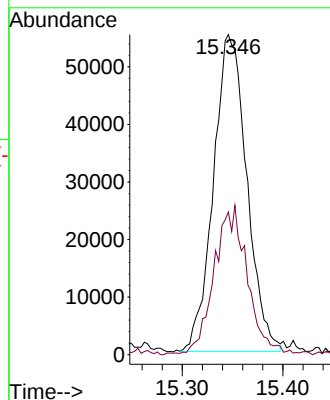
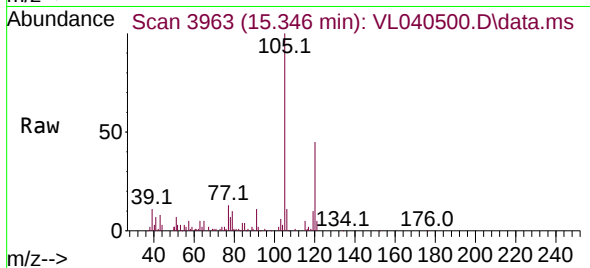
120 44.7 36.4 54.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/26/2023

Supervised By :Mahesh Dadoda 06/27/2023



#74

1,2,4-Trimethylbenzene

Concen: 2.115 ppbv

RT: 16.105 min Scan# 4199

Delta R.T. -0.016 min

Lab File: VL040500.D

Acq: 23 Jun 2023 9:33

Tgt Ion:105 Resp: 643138

Ion Ratio Lower Upper

105 100

120 41.1 38.4 57.6

91 12.0 41.3 61.9#

77 14.3 18.6 28.0#

