

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU100922\  
 Data File : VU051309.D  
 Acq On : 09 Oct 2022 18:55  
 Operator : JC/MD  
 Sample : N5013-08  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BHA45

### Manual Integrations APPROVED

Reviewed By :Krupa Patel 10/10/2022  
 Supervised By :Mahesh Dadoda 10/11/2022

Quant Time: Oct 10 01:29:42 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR100722WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Mon Oct 10 01:25:26 2022  
 Response via : Initial Calibration

Supervised By :Mahesh  
 Dadoda  
 10/11/2022

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) 1,4-Difluorobenzene     | 6.247  | 114  | 250822   | 5.000 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.417  | 117  | 250154   | 5.000 | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4 | 11.809 | 152  | 140245   | 5.000 | ug/L  | 0.00     |

### System Monitoring Compounds

|                               |        |       |          |          |      |           |
|-------------------------------|--------|-------|----------|----------|------|-----------|
| 4) Vinyl Chloride-d3          | 1.594  | 65    | 75187    | 3.716    | ug/L | 0.00      |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =    | 74.400%   |
| 7) Chloroethane-d5            | 1.909  | 69    | 71833    | 4.132    | ug/L | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =    | 82.600%   |
| 11) 1,1-Dichloroethene-d2     | 2.562  | 65    | 29909    | 3.740    | ug/L | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =    | 74.800%   |
| 20) 2-Butanone-d5             | 4.633  | 46    | 280035   | 62.866   | ug/L | 0.00      |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =    | 125.740%  |
| 24) Chloroform-d              | 5.060  | 84    | 162583   | 4.310    | ug/L | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =    | 86.200%   |
| 26) 1,2-Dichloroethane-d4     | 5.703  | 65    | 90922    | 4.674    | ug/L | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =    | 93.400%   |
| 32) Benzene-d6                | 5.726  | 84    | 322500   | 4.686    | ug/L | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =    | 93.800%   |
| 36) 1,2-Dichloropropane-d6    | 6.690  | 67    | 115113   | 4.925    | ug/L | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =    | 98.600%   |
| 41) Toluene-d8                | 7.899  | 98    | 282343   | 4.586    | ug/L | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =    | 91.800%   |
| 43) trans-1,3-Dichloroprop... | 8.179  | 79    | 40654    | 5.295    | ug/L | 0.00      |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =    | 105.800%  |
| 46) 2-Hexanone-d5             | 8.632  | 63    | 188622   | 72.887   | ug/L | 0.00      |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =    | 145.780%# |
| 56) 1,1,2,2-Tetrachloroeth... | 10.755 | 84    | 101608   | 5.442    | ug/L | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =    | 108.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.192 | 152   | 120177   | 4.930    | ug/L | 0.00      |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =    | 98.600%   |

### Target Compounds

|                               |       |     |           |         |        | Qvalue |
|-------------------------------|-------|-----|-----------|---------|--------|--------|
| 5) Vinyl chloride             | 1.601 | 62  | 275860    | 9.790   | ug/L   | 96     |
| 8) Chloroethane               | 1.932 | 64  | 368059    | 20.481  | ug/L   | 98     |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.575 | 101 | 6813      | 0.349   | ug/L   | 88     |
| 12) 1,1-Dichloroethene        | 2.575 | 96  | 4027      | 0.220   | ug/L # | 1      |
| 13) Acetone                   | 2.646 | 43  | 248436    | 74.360  | ug/L   | 95     |
| 18) trans-1,2-Dichloroethene  | 3.350 | 96  | 4303      | 0.224   | ug/L   | 98     |
| 19) 1,1-Dichloroethane        | 3.867 | 63  | 127381    | 3.208   | ug/L   | 98     |
| 21) 2-Butanone                | 4.716 | 43  | 92007     | 17.474  | ug/L   | 99     |
| 22) cis-1,2-Dichloroethene    | 4.665 | 96  | 1558168   | 73.101  | ug/L   | 98     |
| 29) 1,1,1-Trichloroethane     | 5.311 | 97  | 8193      | 0.273   | ug/L   | 94     |
| 30) Cyclohexane               | 5.385 | 56  | 73148     | 2.877   | ug/L   | 97     |
| 33) Benzene                   | 5.761 | 78  | 25187269m | 301.598 | ug/L   |        |
| 35) Methylcyclohexane         | 6.761 | 83  | 76962     | 2.928   | ug/L   | 93     |
| 40) 4-Methyl-2-pentanone      | 7.793 | 43  | 127934    | 10.653  | ug/L   | 98     |
| 42) Toluene                   | 7.957 | 91  | 26034096m | 293.693 | ug/L   |        |
| 47) Tetrachloroethene         | 8.552 | 164 | 4050      | 0.264   | ug/L   | 90     |
| 51) Chlorobenzene             | 9.446 | 112 | 5958495   | 112.497 | ug/L   | 98     |
| 52) Ethylbenzene              | 9.571 | 91  | 9065610   | 113.803 | ug/L   | 98     |
| 53) m,p-Xylene                | 9.693 | 106 | 8888983   | 287.717 | ug/L   | 64     |

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Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BHA45

Quant Time: Oct 10 01:29:42 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR100722WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Mon Oct 10 01:25:26 2022  
 Response via : Initial Calibration

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 Supervised By :Mahesh Dadoda 10/11/2022

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 Dadoda 10/11/2022

| Compound                   | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|----------------------------|--------|------|----------|--------|--------|----------|
| 54) o-Xylene               | 10.099 | 106  | 2572226  | 87.992 | ug/L   | 100      |
| 60) Isopropylbenzene       | 10.481 | 105  | 1910259  | 21.505 | ug/L   | 99       |
| 62) 1,3,5-Trimethylbenzene | 11.086 | 105  | 517451   | 21.959 | ug/L   | 100      |
| 63) 1,2,4-Trimethylbenzene | 11.465 | 105  | 2416569  | 36.263 | ug/L   | 100      |
| 64) 1,3-Dichlorobenzene    | 11.745 | 146  | 46158    | 1.051  | ug/L   | 96       |
| 65) 1,4-Dichlorobenzene    | 11.835 | 146  | 237614   | 5.487  | ug/L   | 99       |
| 67) 1,2-Dichlorobenzene    | 12.211 | 146  | 295337   | 6.914  | ug/L   | 98       |
| 70) 1,2,4-trichlorobenzene | 13.838 | 180  | 6332     | 0.294  | ug/L # | 85       |

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

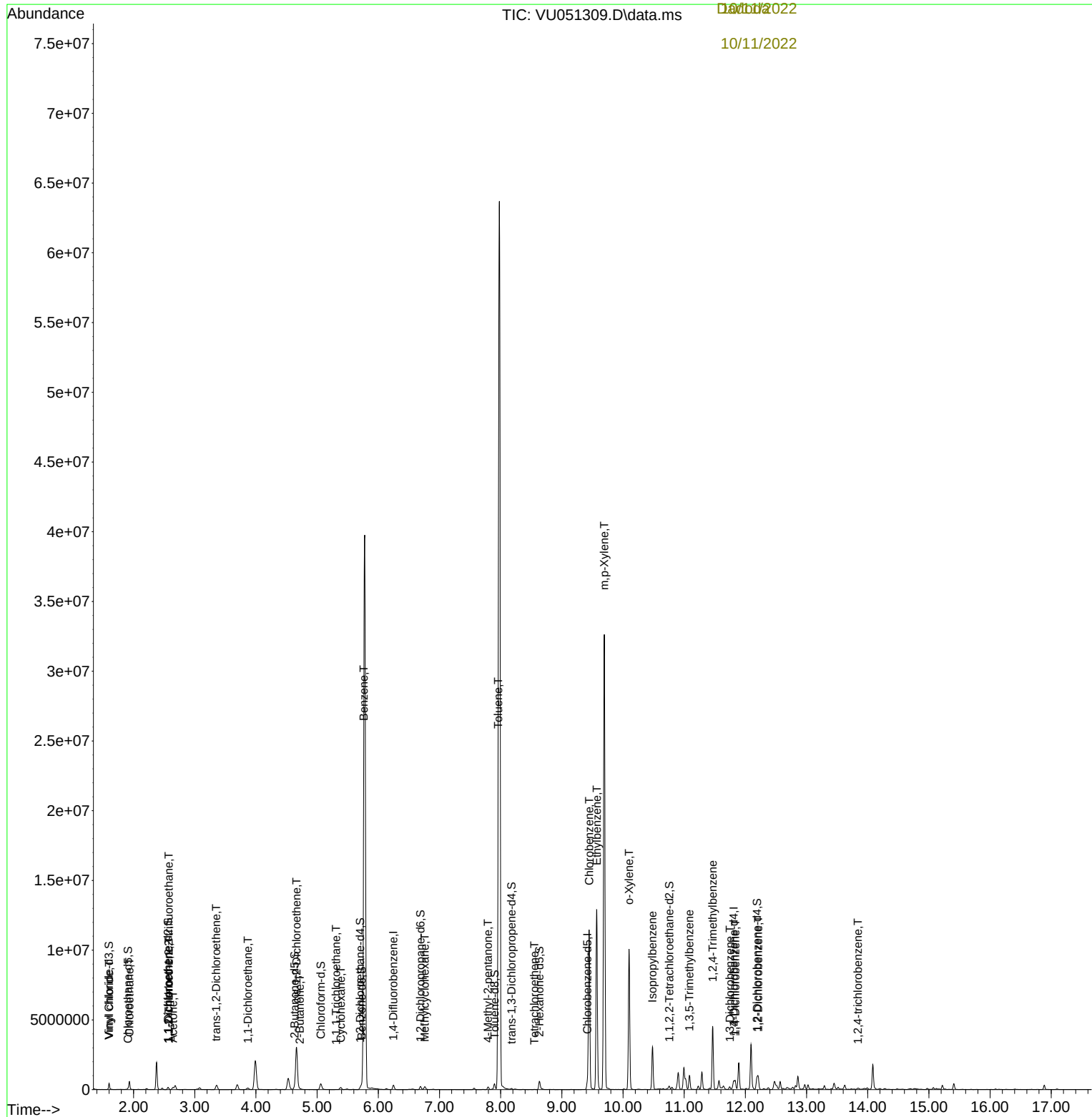
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU100922\  
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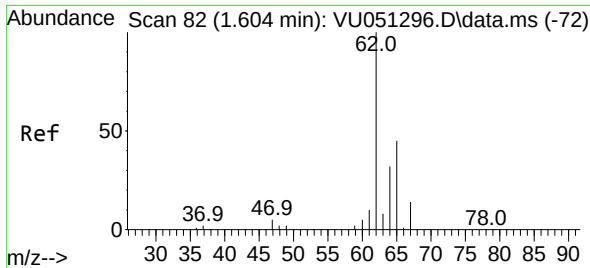
Instrument :  
 MSVOA\_U  
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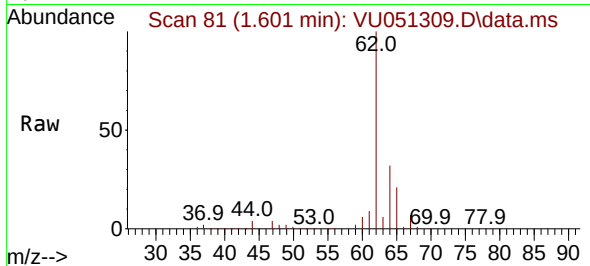
Supervised By :Mahesh  
 Dadoda  
 10/11/2022





#5  
 Vinyl chloride  
 Concen: 9.790 ug/L  
 RT: 1.601 min Scan# 81  
 Delta R.T. -0.003 min  
 Lab File: VU051309.D  
 Acq: 09 Oct 2022 18:55

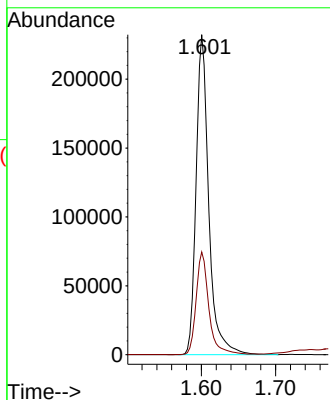
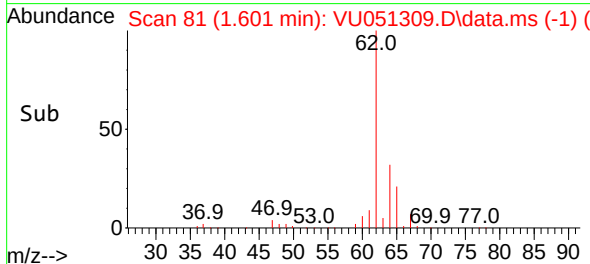
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 ClientSampleId :  
 BHA45



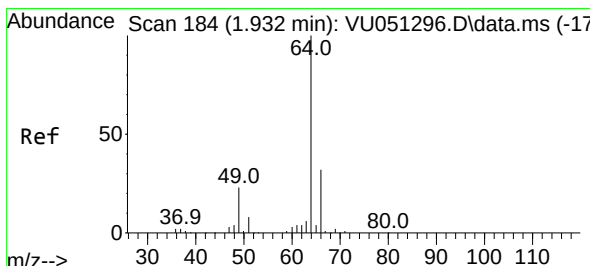
Tgt Ion: 62 Resp: 275860  
 Ion Ratio Lower Upper  
 62 100  
 64 32.1 24.0 44.6

Manual Integrations  
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Reviewed By :Krupa Patel 10/10/2022  
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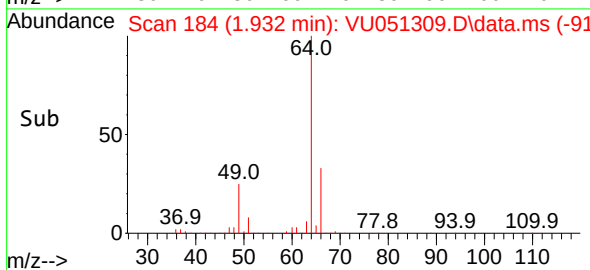
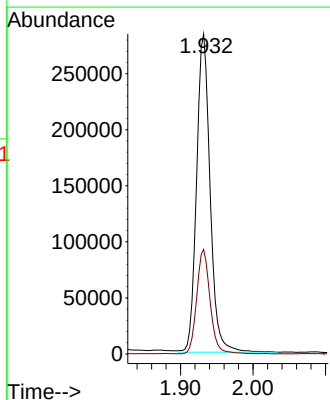
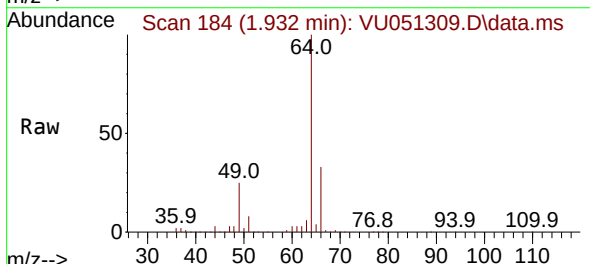


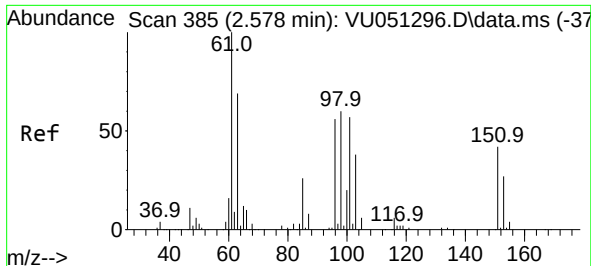
Supervised By :Mahesh  
 Dadoda  
 10/11/2022



#8  
 Chloroethane  
 Concen: 20.481 ug/L  
 RT: 1.932 min Scan# 184  
 Delta R.T. -0.000 min  
 Lab File: VU051309.D  
 Acq: 09 Oct 2022 18:55

Tgt Ion: 64 Resp: 368059  
 Ion Ratio Lower Upper  
 64 100  
 66 32.7 22.3 41.3





#10  
1,1,2-Trichloro-1,2,2-trifluoroethane  
Concen: 0.349 ug/L  
RT: 2.575 min Scan# 384  
Delta R.T. -0.003 min  
Lab File: VU051309.D  
Acq: 09 Oct 2022 18:55

Instrument :  
MSVOA\_U  
ClientSampleId :  
BHA45

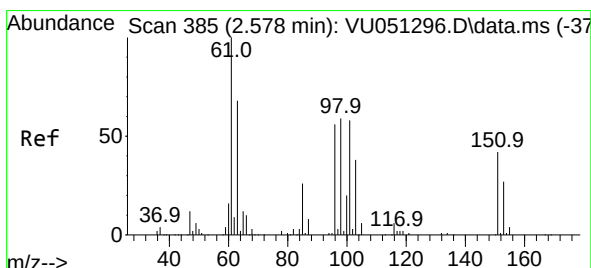
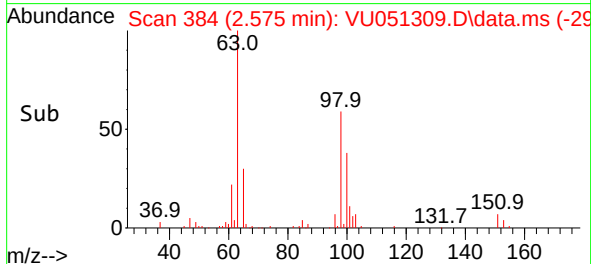
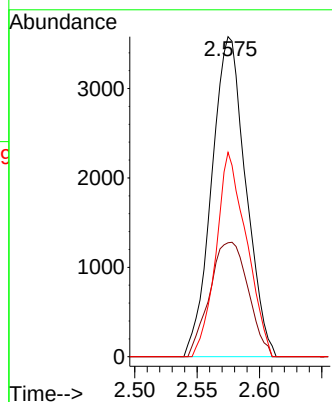
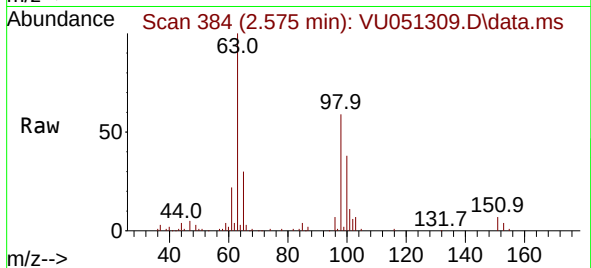
Tgt Ion: 101 Resp: 681  
Ion Ratio Lower Upper  
101 100  
85 40.4 34.6 51.8  
151 57.1 56.5 84.7

Manual Integrations  
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Supervised By :Mahesh Dadoda 10/11/2022

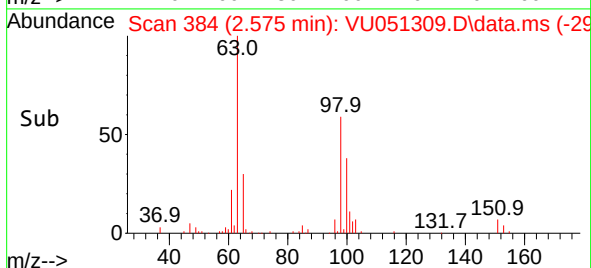
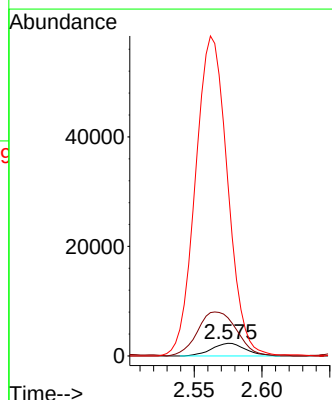
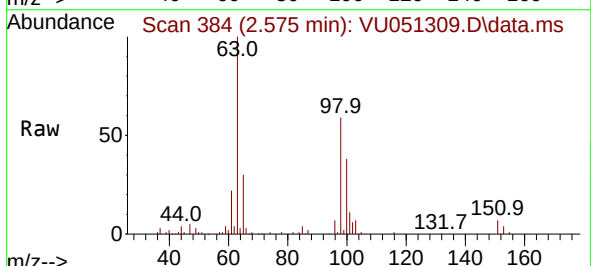
Supervised By :Mahesh  
Dadoda 10/11/2022

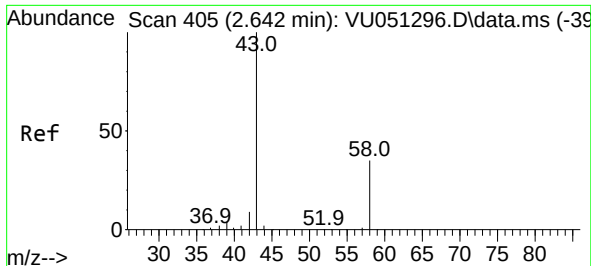
10/11/2022



#12  
1,1-Dichloroethene  
Concen: 0.220 ug/L  
RT: 2.575 min Scan# 384  
Delta R.T. -0.003 min  
Lab File: VU051309.D  
Acq: 09 Oct 2022 18:55

Tgt Ion: 96 Resp: 4027  
Ion Ratio Lower Upper  
96 100  
61 303.0 117.6 218.4#  
63 1376.7 85.2 158.2#





#13

Acetone

Concen: 74.360 ug/L

RT: 2.646 min Scan# 405

Delta R.T. 0.003 min

Lab File: VU051309.D

Acq: 09 Oct 2022 18:55

Instrument :

MSVOA\_U

ClientSampleId :

BHA45

Tgt Ion: 43 Resp: 248430

Ion Ratio Lower Upper

43 100

58 37.3 0.0 68.8

Manual Integrations

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Reviewed By :Krupa Patel 10/10/2022

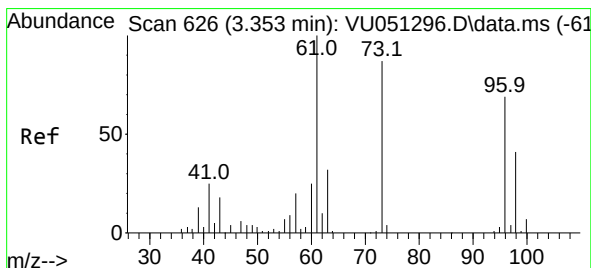
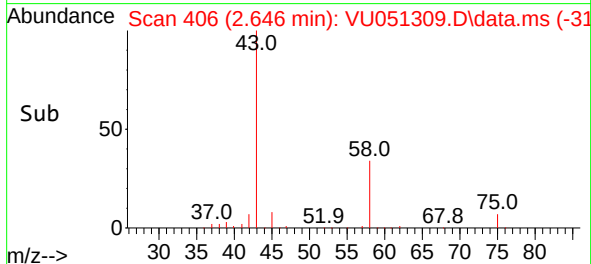
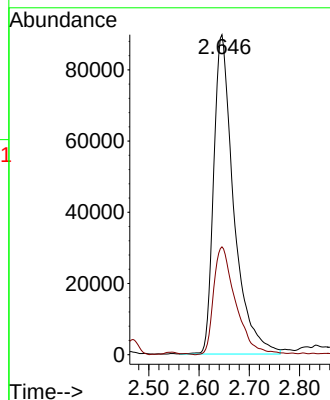
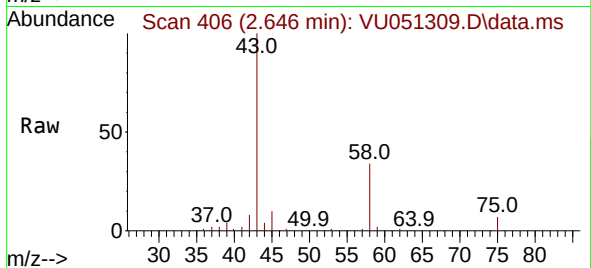
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Supervised By :Mahesh

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#18

trans-1,2-Dichloroethene

Concen: 0.224 ug/L

RT: 3.350 min Scan# 625

Delta R.T. -0.003 min

Lab File: VU051309.D

Acq: 09 Oct 2022 18:55

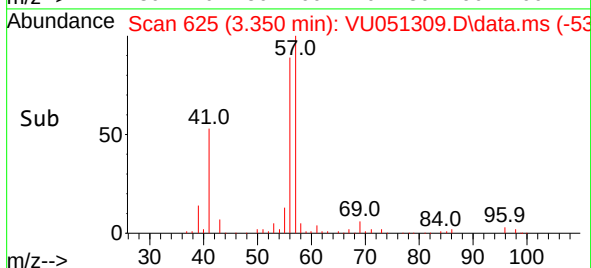
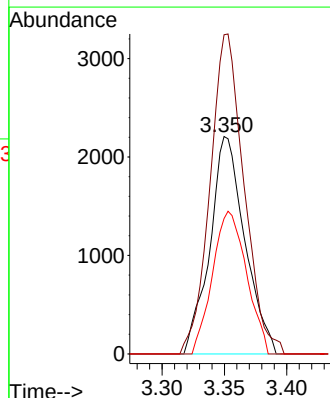
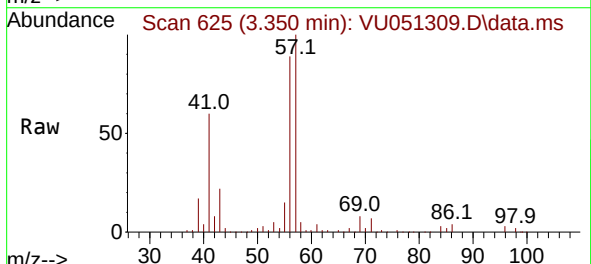
Tgt Ion: 96 Resp: 4303

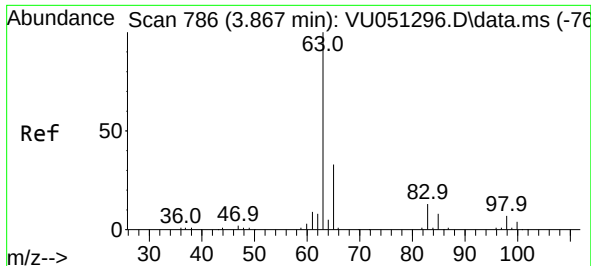
Ion Ratio Lower Upper

96 100

61 146.8 101.4 188.2

98 62.2 44.9 83.5





#19

1,1-Dichloroethane

Concen: 3.208 ug/L

RT: 3.867 min Scan# 71

Delta R.T. -0.000 min

Lab File: VU051309.D

Acq: 09 Oct 2022 18:55

Instrument :

MSVOA\_U

ClientSampleId :

BHA45

Tgt Ion: 63 Resp: 12738

Ion Ratio Lower Upper

63 100

65 32.3 22.0 41.0

83 13.7 9.0 16.6

Manual Integrations

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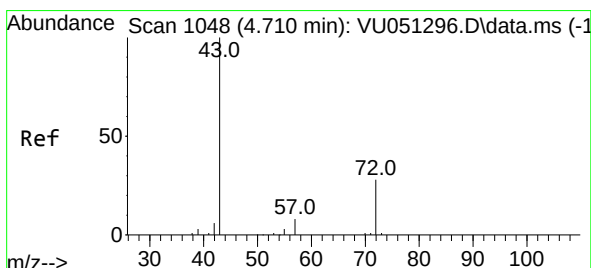
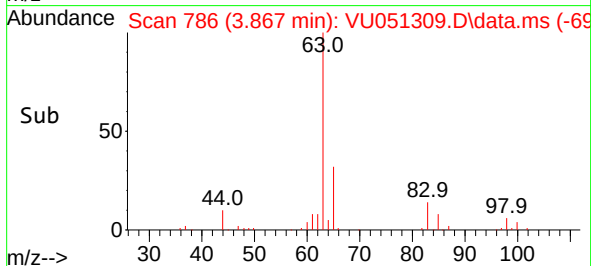
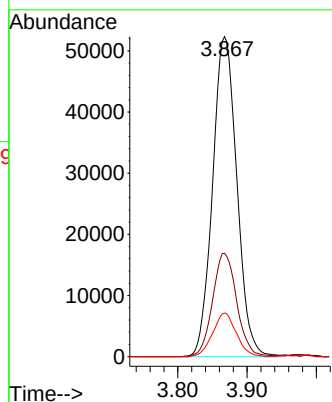
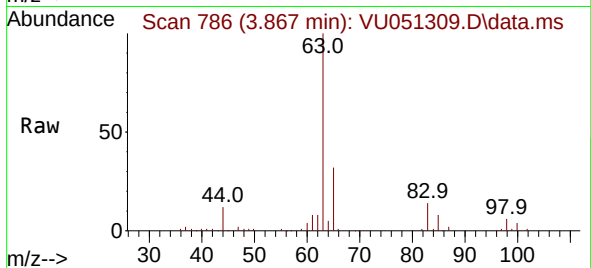
Supervised By :Mahesh Dadoda 10/11/2022

Supervised By :Mahesh

Supervised By :Mahesh

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10/11/2022



#21

2-Butanone

Concen: 17.474 ug/L

RT: 4.716 min Scan# 1050

Delta R.T. 0.006 min

Lab File: VU051309.D

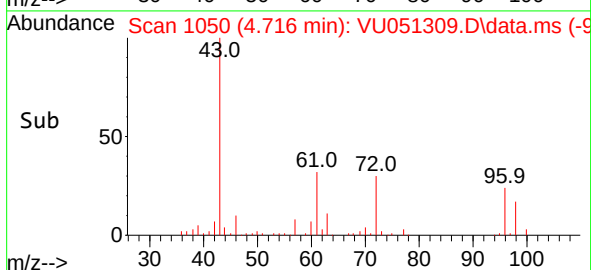
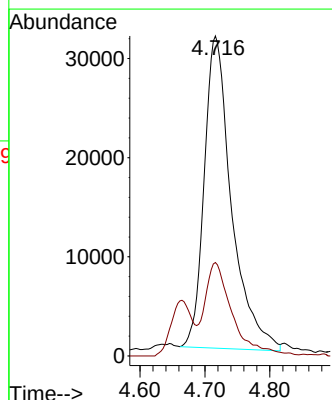
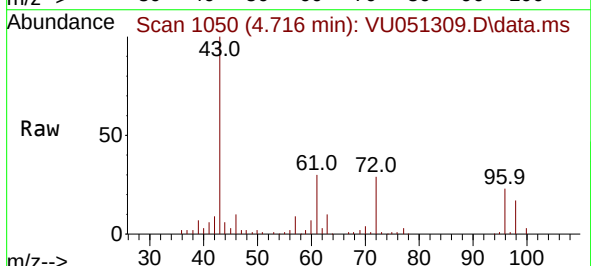
Acq: 09 Oct 2022 18:55

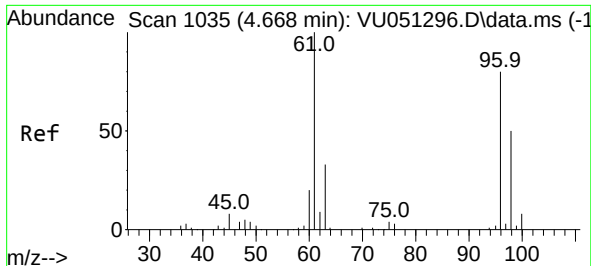
Tgt Ion: 43 Resp: 92007

Ion Ratio Lower Upper

43 100

72 28.3 13.8 41.4





#22

cis-1,2-Dichloroethene

Concen: 73.101 ug/L

RT: 4.665 min Scan# 1034

Delta R.T. -0.003 min

Lab File: VU051309.D

Acq: 09 Oct 2022 18:55

Instrument :

MSVOA\_U

ClientSampleId :

BHA45

Tgt Ion: 96 Resp: 155816

Ion Ratio Lower Upper

96 100

61 130.8 90.6 168.2

98 65.0 47.5 88.3

Manual Integrations

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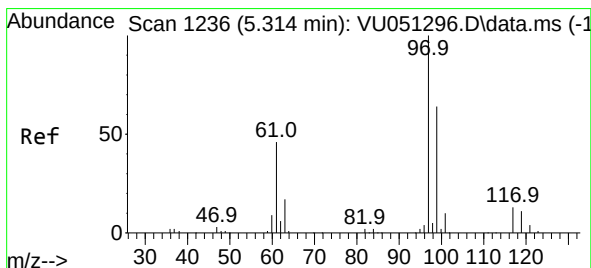
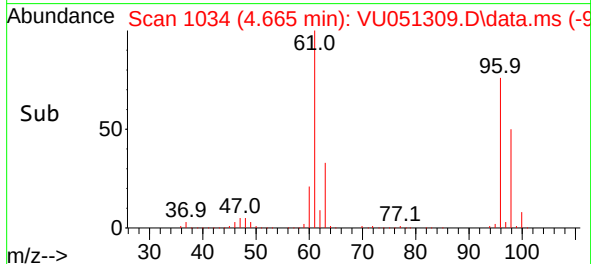
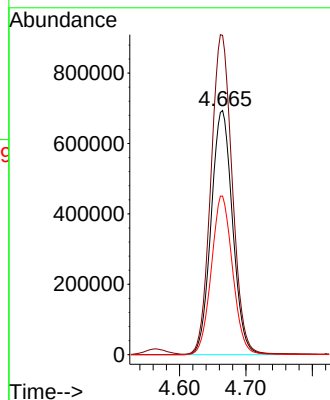
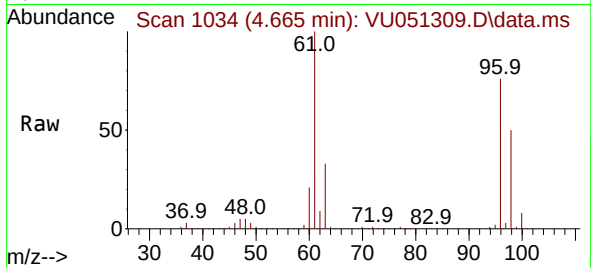
Reviewed By :Krupa Patel 10/10/2022

Supervised By :Mahesh Dadoda 10/11/2022

Supervised By :Mahesh

Dadoda 10/11/2022

10/11/2022



#29

1,1,1-Trichloroethane

Concen: 0.273 ug/L

RT: 5.311 min Scan# 1235

Delta R.T. -0.003 min

Lab File: VU051309.D

Acq: 09 Oct 2022 18:55

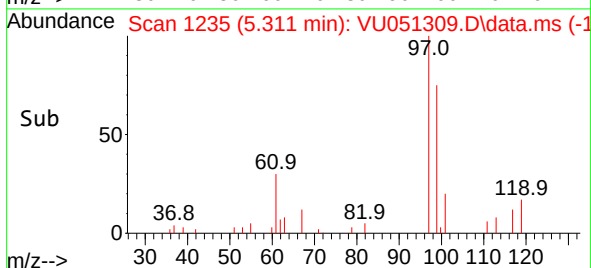
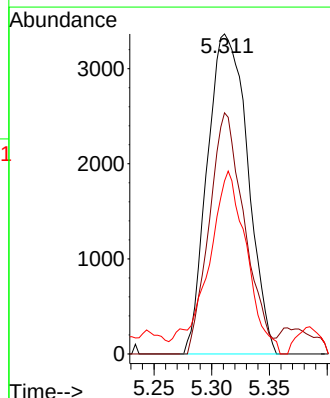
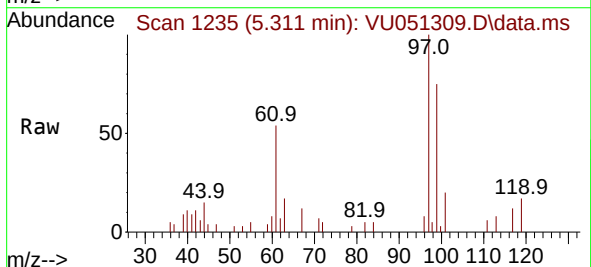
Tgt Ion: 97 Resp: 8193

Ion Ratio Lower Upper

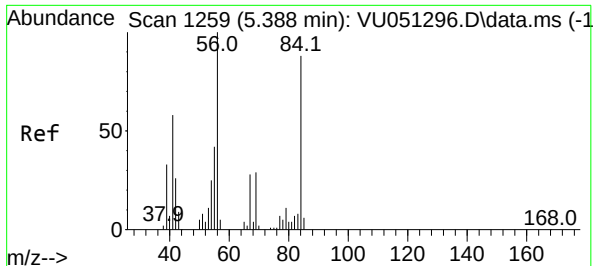
97 100

99 65.8 50.2 75.4

61 54.4 38.7 58.1

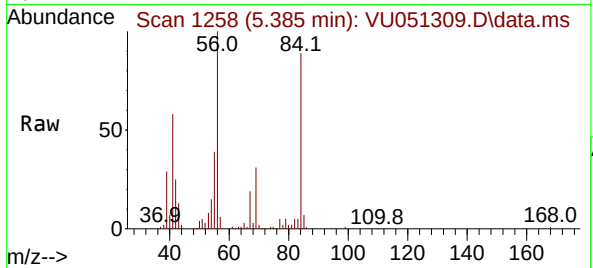






#30  
Cyclohexane  
Concen: 2.877 ug/L  
RT: 5.385 min Scan# 1259  
Delta R.T. -0.003 min  
Lab File: VU051309.D  
Acq: 09 Oct 2022 18:55

Instrument : MSVOA\_U  
ClientSampleId : BHA45

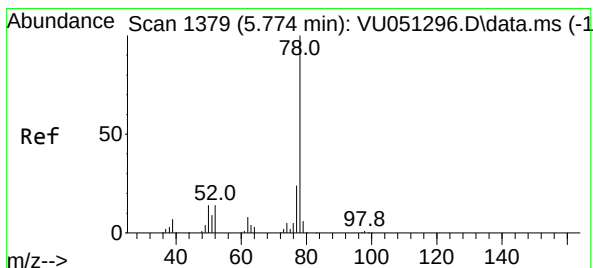
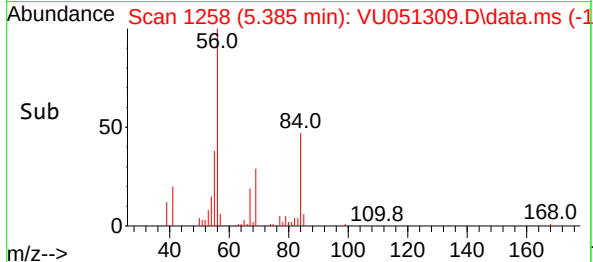
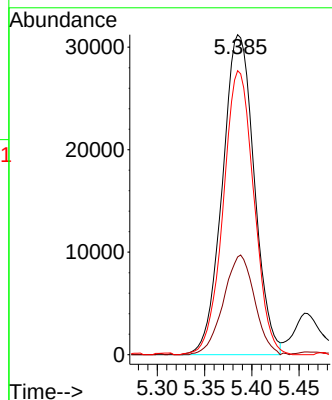


Tgt Ion: 56 Resp: 73148  
Ion Ratio Lower Upper  
56 100  
69 30.4 25.1 37.7  
84 85.4 70.9 106.3

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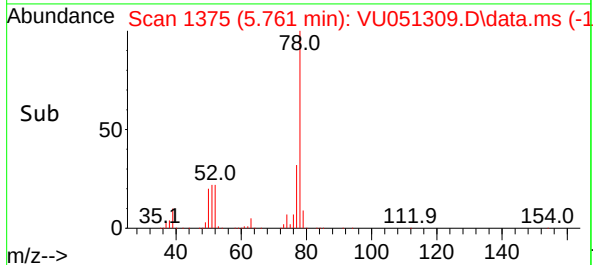
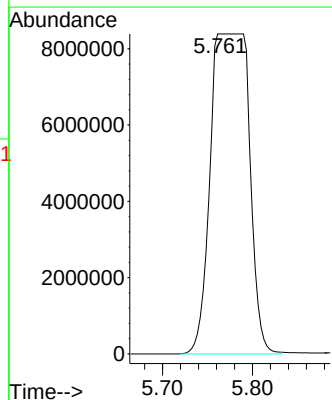
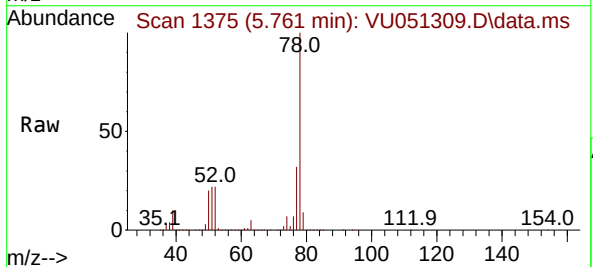
Reviewed By :Krupa Patel 10/10/2022  
Supervised By :Mahesh Dadoda 10/11/2022

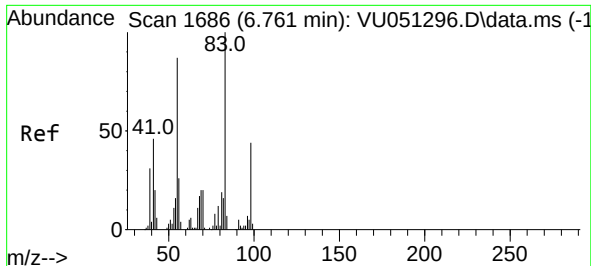
Supervised By :Mahesh Dadoda  
Date: 10/11/2022



#33  
Benzene  
Concen: 301.598 ug/L m  
RT: 5.761 min Scan# 1375  
Delta R.T. -0.013 min  
Lab File: VU051309.D  
Acq: 09 Oct 2022 18:55

Tgt Ion: 78 Resp:25187269





#35

Methylcyclohexane

Concen: 2.928 ug/L

RT: 6.761 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU051309.D

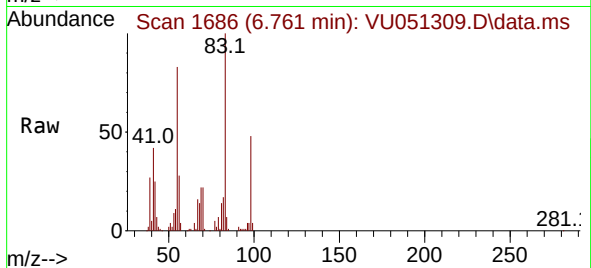
Acq: 09 Oct 2022 18:55

Instrument :

MSVOA\_U

ClientSampleId :

BHA45



|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 83    | Resp: | 7696 |
| Ion Ratio | Lower | Upper |      |
| 83        | 100   |       |      |
| 55        | 90.9  | 65.8  | 98.6 |
| 98        | 46.3  | 35.9  | 53.9 |

Manual Integrations

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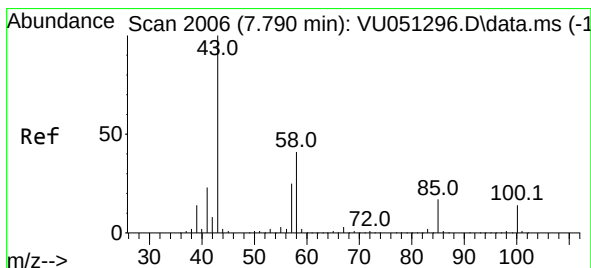
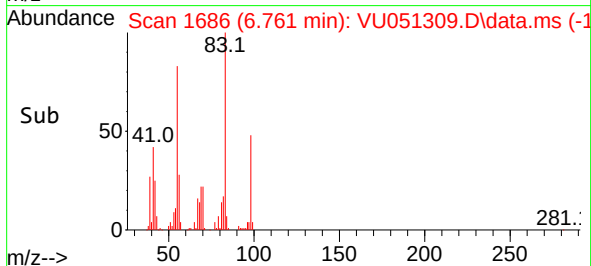
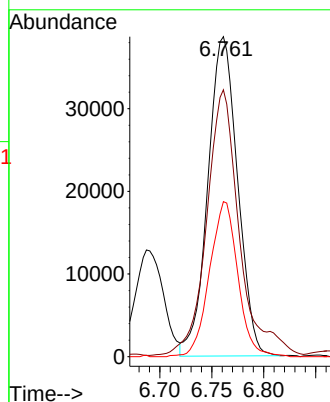
Reviewed By :Krupa Patel 10/10/2022

Supervised By :Mahesh Dadoda 10/11/2022

Supervised By :Mahesh

Dadoda 10/11/2022

10/11/2022



#40

4-Methyl-2-pentanone

Concen: 10.653 ug/L

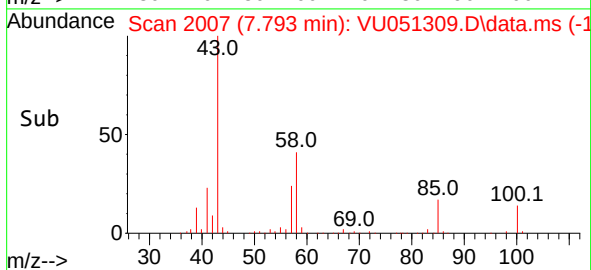
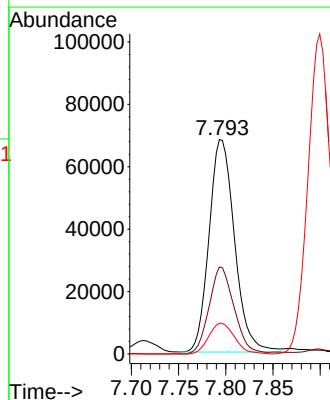
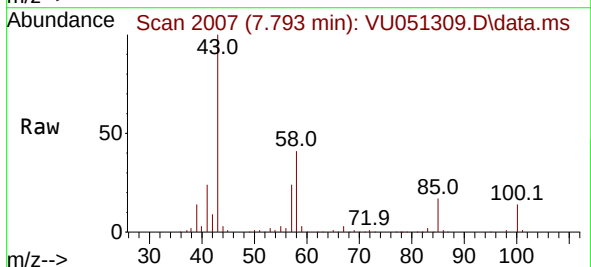
RT: 7.793 min Scan# 2007

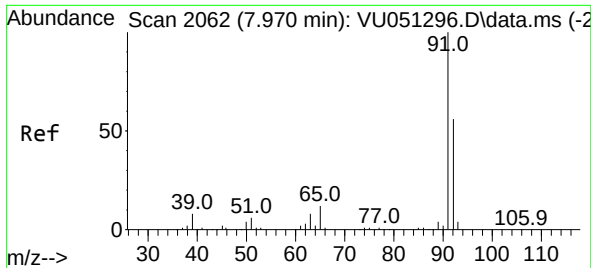
Delta R.T. 0.003 min

Lab File: VU051309.D

Acq: 09 Oct 2022 18:55

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 43    | Resp: | 127934 |
| Ion Ratio | Lower | Upper |        |
| 43        | 100   |       |        |
| 58        | 40.0  | 33.0  | 49.6   |
| 100       | 14.6  | 11.8  | 17.6   |





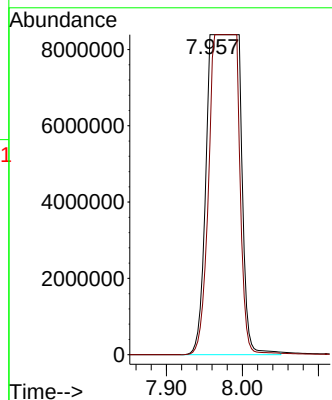
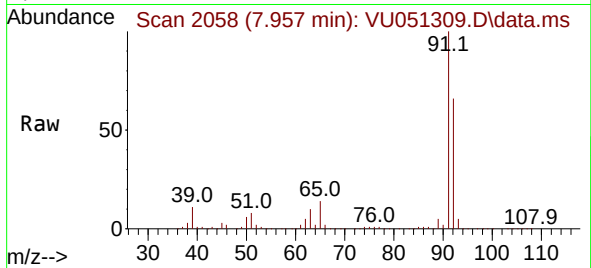
#42  
Toluene  
Concen: 293.693 ug/L m  
RT: 7.957 min Scan# 2062  
Delta R.T. -0.013 min  
Lab File: VU051309.D  
Acq: 09 Oct 2022 18:55

Instrument :  
MSVOA\_U  
ClientSampleId :  
BHA45

Tgt Ion: 91 Resp: 2603409  
Ion Ratio Lower Upper  
91 100  
92 66.1 39.9 74.1

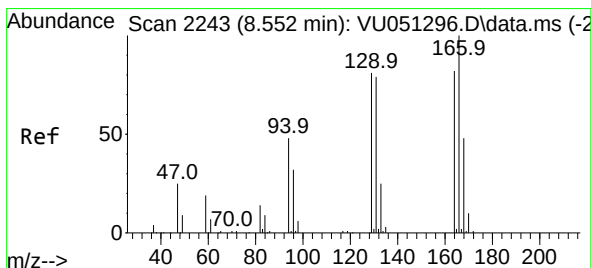
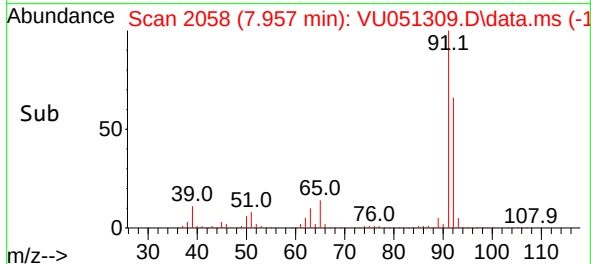
Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 10/10/2022  
Supervised By :Mahesh Dadoda 10/11/2022



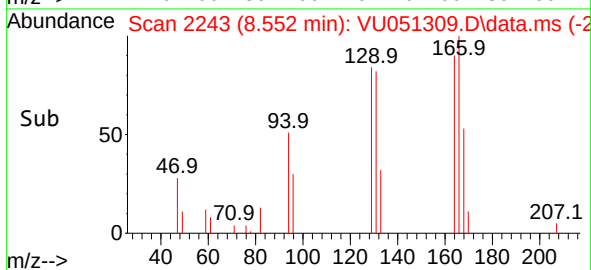
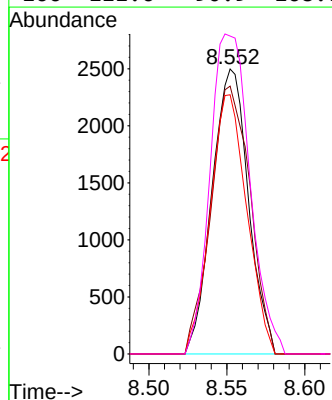
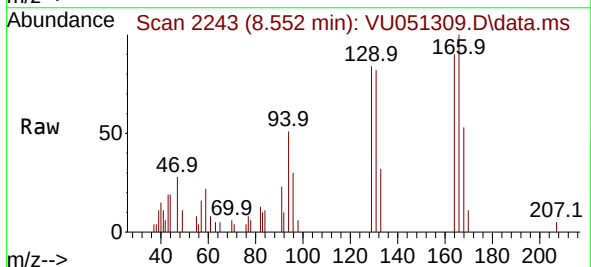
Supervised By :Mahesh  
Dadoda  
Date: 10/11/2022

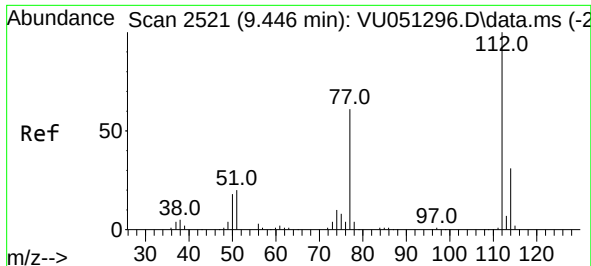
10/11/2022



#47  
Tetrachloroethene  
Concen: 0.264 ug/L  
RT: 8.552 min Scan# 2243  
Delta R.T. -0.000 min  
Lab File: VU051309.D  
Acq: 09 Oct 2022 18:55

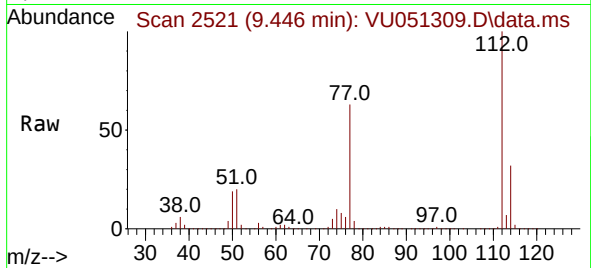
Tgt Ion: 164 Resp: 4050  
Ion Ratio Lower Upper  
164 100  
129 94.0 71.3 132.3  
131 91.0 66.9 124.3  
166 111.6 90.9 168.7





#51  
Chlorobenzene  
Concen: 112.497 ug/L  
RT: 9.446 min Scan# 2521  
Delta R.T. -0.000 min  
Lab File: VU051309.D  
Acq: 09 Oct 2022 18:55

Instrument :  
MSVOA\_U  
ClientSampleId :  
BHA45



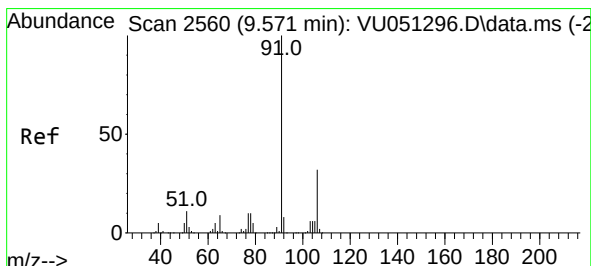
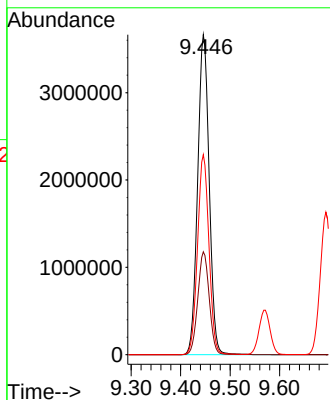
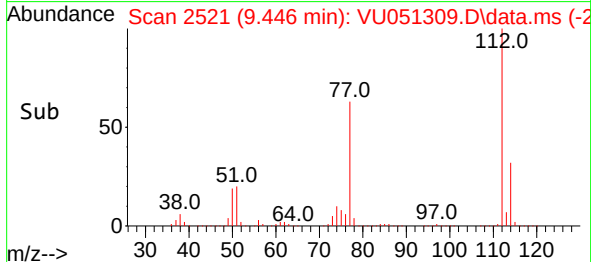
Tgt Ion:112 Resp: 595849  
Ion Ratio Lower Upper  
112 100  
114 32.1 22.3 41.5  
77 62.5 48.1 72.1

Manual Integrations  
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Reviewed By :Krupa Patel 10/10/2022  
Supervised By :Mahesh Dadoda 10/11/2022

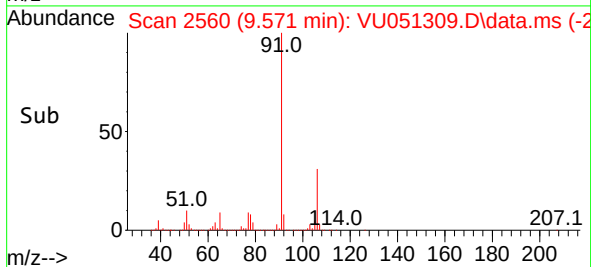
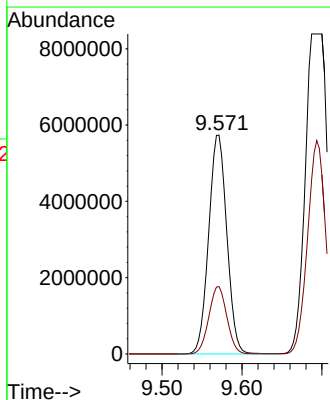
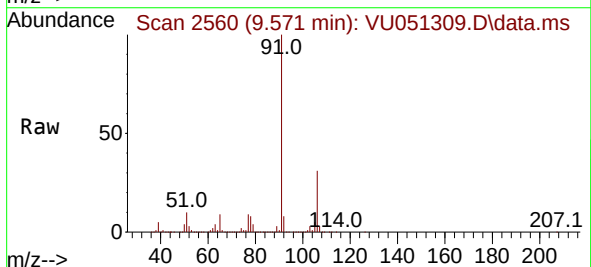
Supervised By :Mahesh  
Dadoda 10/11/2022

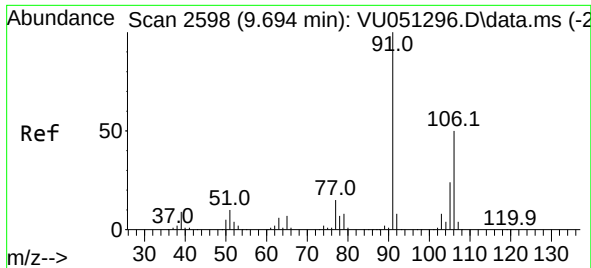
10/11/2022



#52  
Ethylbenzene  
Concen: 113.803 ug/L  
RT: 9.571 min Scan# 2560  
Delta R.T. -0.000 min  
Lab File: VU051309.D  
Acq: 09 Oct 2022 18:55

Tgt Ion: 91 Resp: 9065610  
Ion Ratio Lower Upper  
91 100  
106 30.7 20.9 38.7





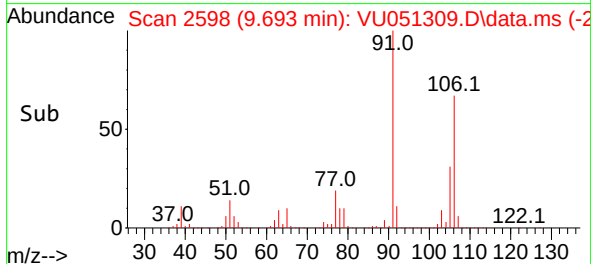
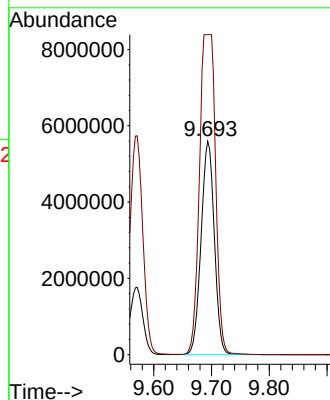
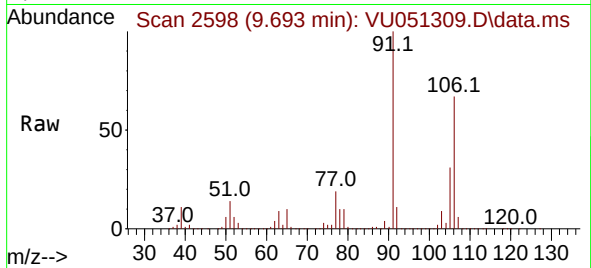
#53  
m,p-Xylene  
Concen: 287.717 ug/L  
RT: 9.693 min Scan# 2598  
Delta R.T. -0.000 min  
Lab File: VU051309.D  
Acq: 09 Oct 2022 18:55

Instrument :  
MSVOA\_U  
ClientSampleId :  
BHA45

Tgt Ion:106 Resp: 888898  
Ion Ratio Lower Upper  
106 100  
91 150.0 143.9 267.3

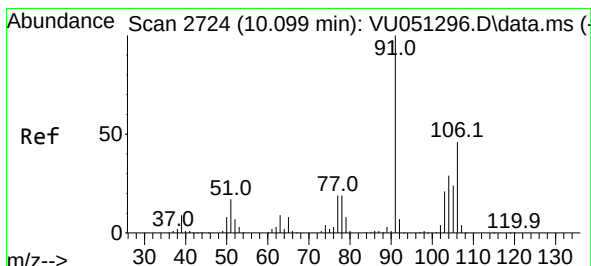
Manual Integrations  
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Reviewed By :Krupa Patel 10/10/2022  
Supervised By :Mahesh Dadoda 10/11/2022



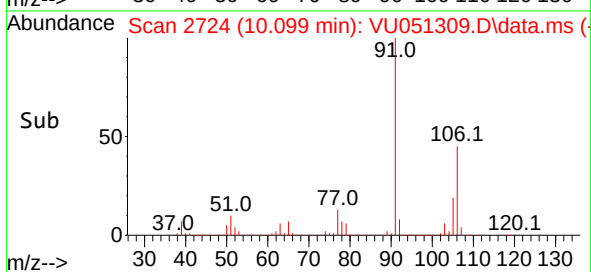
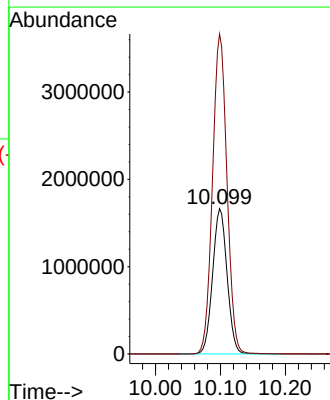
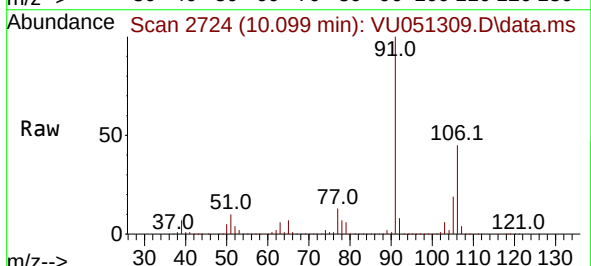
Supervised By :Mahesh  
Dadoda  
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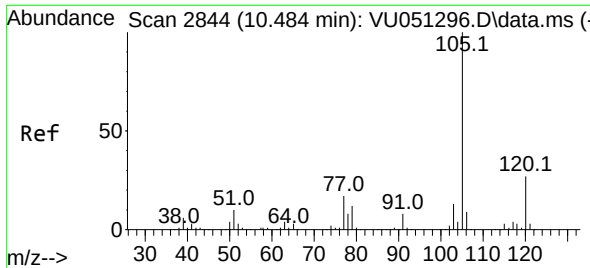
10/11/2022



#54  
o-Xylene  
Concen: 87.992 ug/L  
RT: 10.099 min Scan# 2724  
Delta R.T. -0.000 min  
Lab File: VU051309.D  
Acq: 09 Oct 2022 18:55

Tgt Ion:106 Resp: 2572226  
Ion Ratio Lower Upper  
106 100  
91 220.3 154.4 286.8





#60  
Isopropylbenzene  
Concen: 21.505 ug/L  
RT: 10.481 min Scan# 2843  
Delta R.T. -0.003 min  
Lab File: VU051309.D  
Acq: 09 Oct 2022 18:55

Instrument :  
MSVOA\_U  
ClientSampleId :  
BHA45

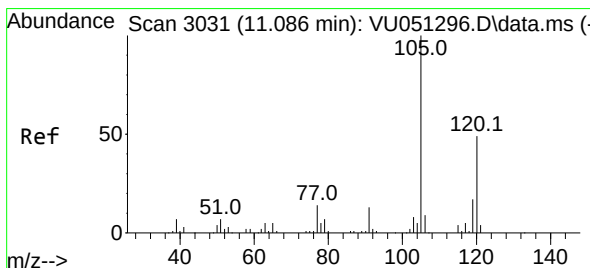
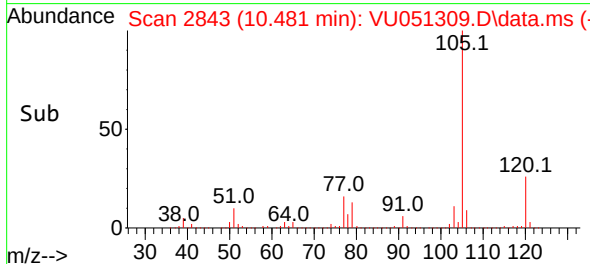
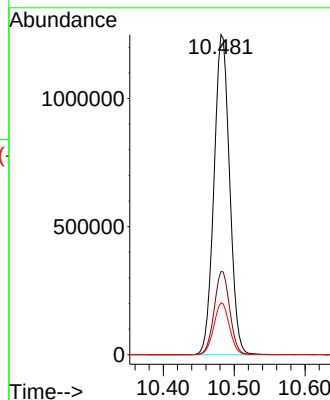
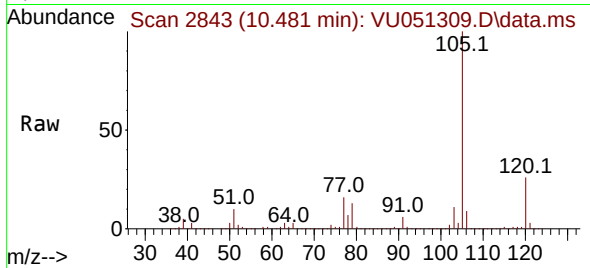
Tgt Ion:105 Resp: 1910259  
Ion Ratio Lower Upper  
105 100  
120 25.9 20.6 30.8  
77 16.2 13.5 20.3

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Reviewed By :Krupa Patel 10/10/2022  
Supervised By :Mahesh Dadoda 10/11/2022

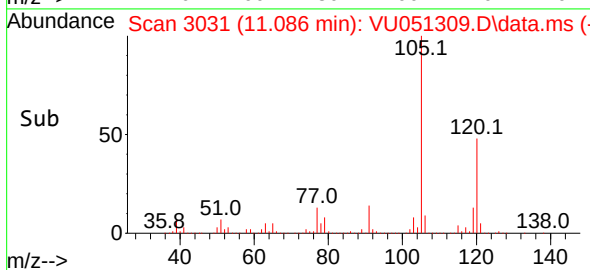
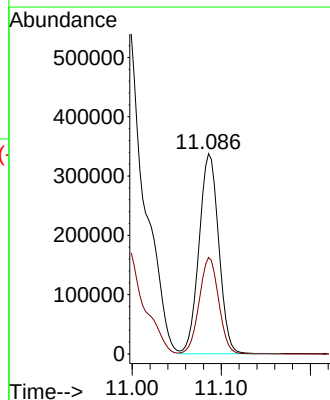
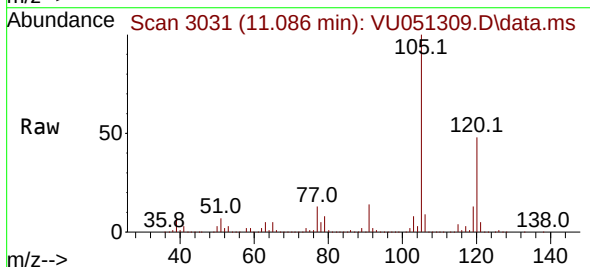
Supervised By :Mahesh  
Dadoda 10/11/2022

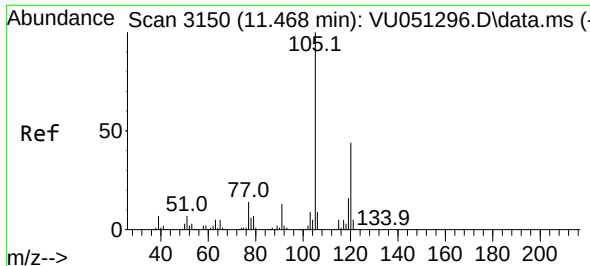
10/11/2022



#62  
1,3,5-Trimethylbenzene  
Concen: 21.959 ug/L  
RT: 11.086 min Scan# 3031  
Delta R.T. -0.000 min  
Lab File: VU051309.D  
Acq: 09 Oct 2022 18:55

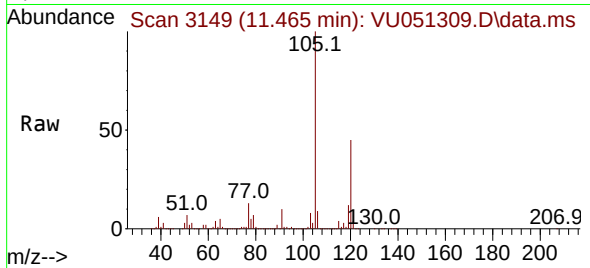
Tgt Ion:105 Resp: 517451  
Ion Ratio Lower Upper  
105 100  
120 47.4 37.7 56.5





#63  
1,2,4-Trimethylbenzene  
Concen: 36.263 ug/L  
RT: 11.465 min Scan# 3150  
Delta R.T. -0.003 min  
Lab File: VU051309.D  
Acq: 09 Oct 2022 18:55

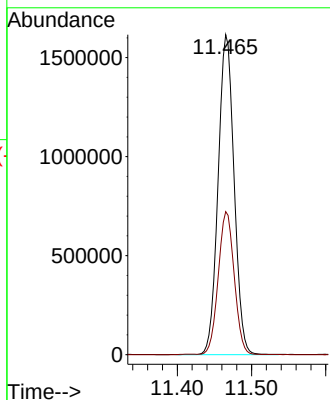
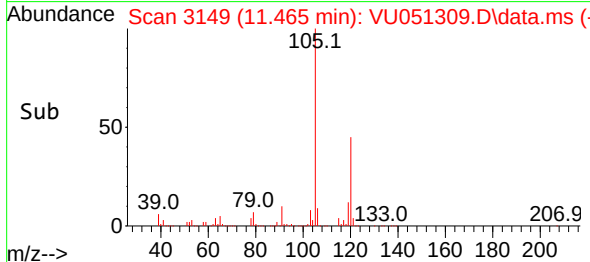
Instrument :  
MSVOA\_U  
ClientSampleId :  
BHA45



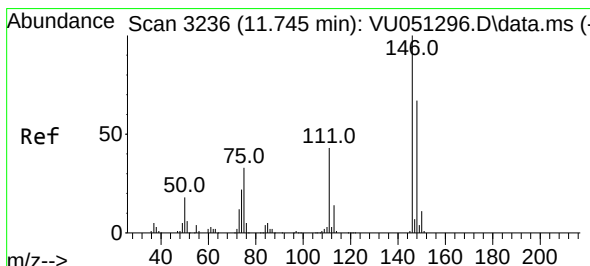
Tgt Ion:105 Resp: 241656  
Ion Ratio Lower Upper  
105 100  
120 44.7 35.6 53.4

Manual Integrations  
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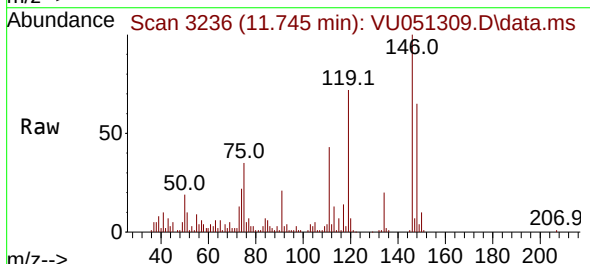
Reviewed By :Krupa Patel 10/10/2022  
Supervised By :Mahesh Dadoda 10/11/2022



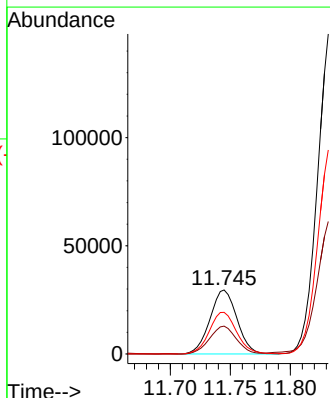
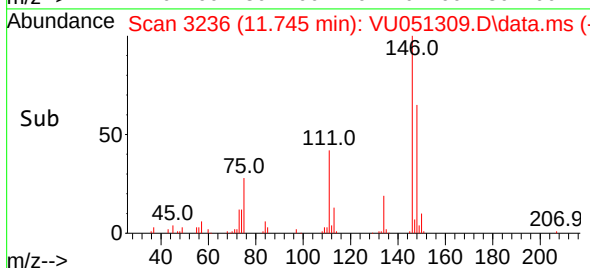
Supervised By :Mahesh  
Dadoda  
Date: 10/11/2022

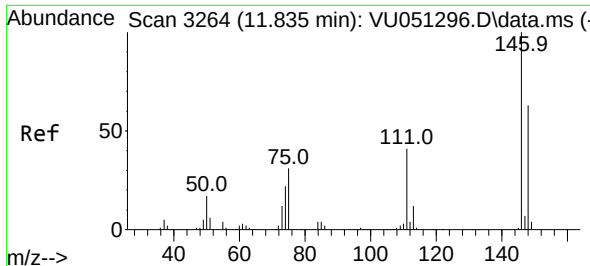


#64  
1,3-Dichlorobenzene  
Concen: 1.051 ug/L  
RT: 11.745 min Scan# 3236  
Delta R.T. -0.000 min  
Lab File: VU051309.D  
Acq: 09 Oct 2022 18:55



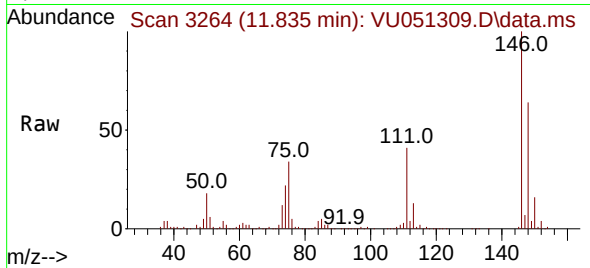
Tgt Ion:146 Resp: 46158  
Ion Ratio Lower Upper  
146 100  
111 43.4 28.3 52.7  
148 65.1 43.8 81.4





#65  
1,4-Dichlorobenzene  
Concen: 5.487 ug/L  
RT: 11.835 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VU051309.D  
Acq: 09 Oct 2022 18:55

Instrument :  
MSVOA\_U  
ClientSampleId :  
BHA45



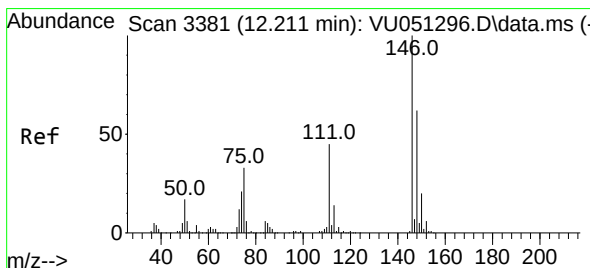
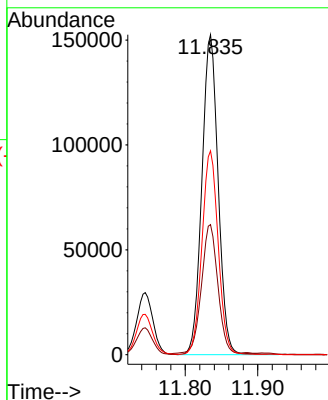
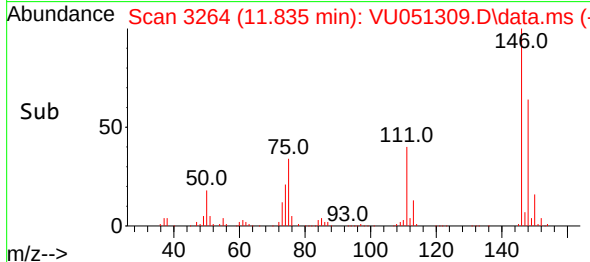
Tgt Ion:146 Resp: 237614  
Ion Ratio Lower Upper  
146 100  
111 40.6 29.1 54.1  
148 63.7 44.2 82.0

Manual Integrations  
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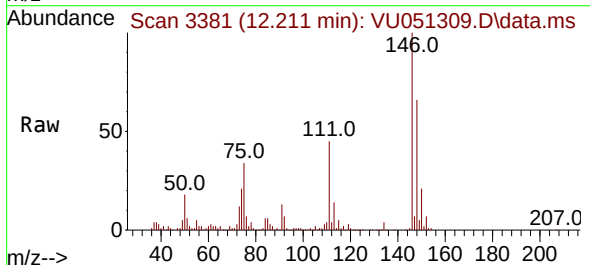
Reviewed By :Krupa Patel 10/10/2022  
Supervised By :Mahesh Dadoda 10/11/2022

Supervised By :Mahesh  
Dadoda 10/11/2022

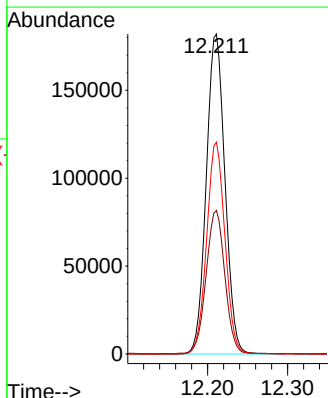
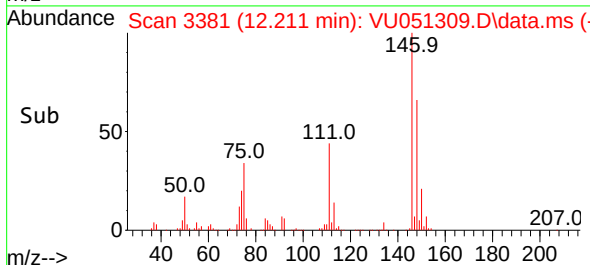
10/11/2022



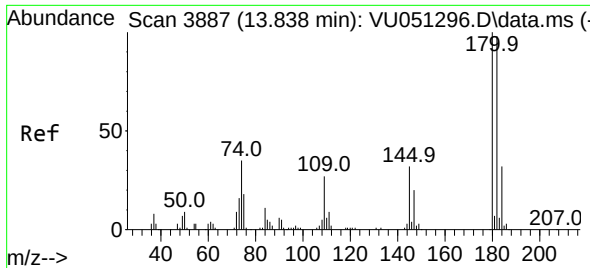
#67  
1,2-Dichlorobenzene  
Concen: 6.914 ug/L  
RT: 12.211 min Scan# 3381  
Delta R.T. -0.000 min  
Lab File: VU051309.D  
Acq: 09 Oct 2022 18:55



Tgt Ion:146 Resp: 295337  
Ion Ratio Lower Upper  
146 100  
111 44.8 35.5 53.3  
148 66.2 50.9 76.3

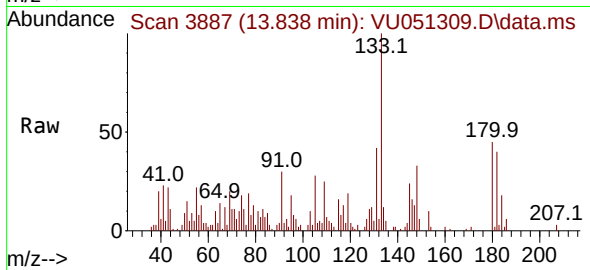






#70  
1,2,4-trichlorobenzene  
Concen: 0.294 ug/L  
RT: 13.838 min Scan# 3887  
Delta R.T. -0.000 min  
Lab File: VU051309.D  
Acq: 09 Oct 2022 18:55

Instrument :  
MSVOA\_U  
ClientSampleId :  
BHA45



Tgt Ion:180 Resp: 6332  
Ion Ratio Lower Upper  
180 100  
182 94.6 78.7 118.1  
145 58.8 25.0 37.4

Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 10/10/2022  
Supervised By :Mahesh Dadoda 10/11/2022

Supervised By :Mahesh  
Dadoda 10/11/2022

