

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW102324\  
 Data File : VW030720.D  
 Acq On : 23 Oct 2024 13:17  
 Operator : SY/MD  
 Sample : P4436-01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4E96

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024  
 Supervised By :Semsettin Yesilyurt 10/24/2024

Quant Time: Oct 24 01:36:06 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Oct 24 01:34:36 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 257832   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 236123   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 117965   | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 56522    | 13.947   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 55.800%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 53289    | 17.371   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 69.480%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 25748    | 15.275   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 61.080%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 36489    | 50.030   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 100.060% |
| 24) Chloroform-d              | 7.655  | 84    | 171409   | 23.247   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 93.000%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 77766m   | 20.282   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 81.120%  |
| 32) Benzene-d6                | 8.276  | 84    | 246993   | 18.023   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 72.080%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 81133    | 20.170   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 80.680%  |
| 41) Toluene-d8                | 10.325 | 98    | 231345   | 18.492   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 73.960%  |
| 43) trans-1,3-Dichloroprop... | 10.581 | 79    | 32067    | 19.038   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 76.160%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 27341    | 52.773   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 105.540% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 73479    | 24.874   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 99.480%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 73877    | 18.509   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 74.040%# |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 12) 1,1-Dichloroethene        | 4.045  | 96    | 154153m  | 44.563   | ug/L   |          |
| 13) Acetone                   | 4.119  | 43    | 92635    | 86.756   | ug/L   | 96       |
| 16) Methylene chloride        | 4.917  | 84    | 332320   | 85.257   | ug/L   | 98       |
| 17) trans-1,2-Dichloroethene  | 5.429  | 96    | 122173   | 32.731   | ug/L   | 99       |
| 18) Methyl tert-butyl Ether   | 5.429  | 73    | 254089   | 48.638   | ug/L   | 99       |
| 19) 1,1-Dichloroethane        | 6.222  | 63    | 658376   | 94.901   | ug/L   | 100      |
| 22) 2-Butanone                | 7.167  | 43    | 240654   | 209.087  | ug/L   | 95       |
| 25) Chloroform                | 7.679  | 83    | 703797   | 94.932   | ug/L   | 97       |
| 31) Carbon tetrachloride      | 8.069  | 117   | 94667    | 16.910   | ug/L   | 98       |
| 33) Benzene                   | 8.325  | 78    | 1068207  | 69.519   | ug/L   | 100      |
| 34) Trichloroethene           | 9.093  | 95    | 412322   | 96.453   | ug/L   | 96       |
| 37) 1,2-Dichloropropane       | 9.368  | 63    | 154431   | 40.241   | ug/L   | 100      |
| 39) cis-1,3-Dichloropropene   | 10.075 | 75    | 394223   | 68.103   | ug/L   | 99       |
| 40) 4-Methyl-2-pentanone      | 10.209 | 43    | 315713   | 171.243  | ug/L   | 99       |
| 44) trans-1,3-Dichloropropene | 10.605 | 75    | 376358   | 77.371   | ug/L   | 95       |
| 45) 1,1,2-Trichloroethane     | 10.788 | 97    | 147174   | 53.063   | ug/L   | 99       |
| 50) 1,2-Dibromoethane         | 11.233 | 107   | 128166   | 49.522   | ug/L   | 98       |
| 53) m,p-Xylene                | 11.831 | 106   | 355775   | 50.768   | ug/L   | 98       |
| 54) o-Xylene                  | 12.160 | 106   | 445388   | 68.745   | ug/L   | 86       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW102324\  
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Operator : SY/MD  
Sample : P4436-01  
Misc : 5.00g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
A4E96

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024  
Supervised By :Semsettin Yesilyurt 10/24/2024

Quant Time: Oct 24 01:36:06 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Oct 24 01:34:36 2024  
Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 57) 1,1,2,2-Tetrachloroethane | 12.708 | 83   | 168761   | 53.956 | ug/L  | 96       |
| 59) Bromoform                 | 12.349 | 173  | 31374    | 18.930 | ug/L  | 99       |
| 61) 1,2,3-Trichloropropane    | 12.763 | 75   | 187448   | 81.660 | ug/L  | 99       |
| 64) 1,3-Dichlorobenzene       | 13.495 | 146  | 314833   | 39.593 | ug/L  | 94       |
| 65) 1,4-Dichlorobenzene       | 13.574 | 146  | 311786   | 37.973 | ug/L  | 88       |
| 68) 1,2-Dibromo-3-chloropr... | 14.476 | 75   | 11684    | 22.828 | ug/L  | 91       |
| 70) 1,2,4-trichlorobenzene    | 15.129 | 180  | 80740    | 19.127 | ug/L  | 99       |

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

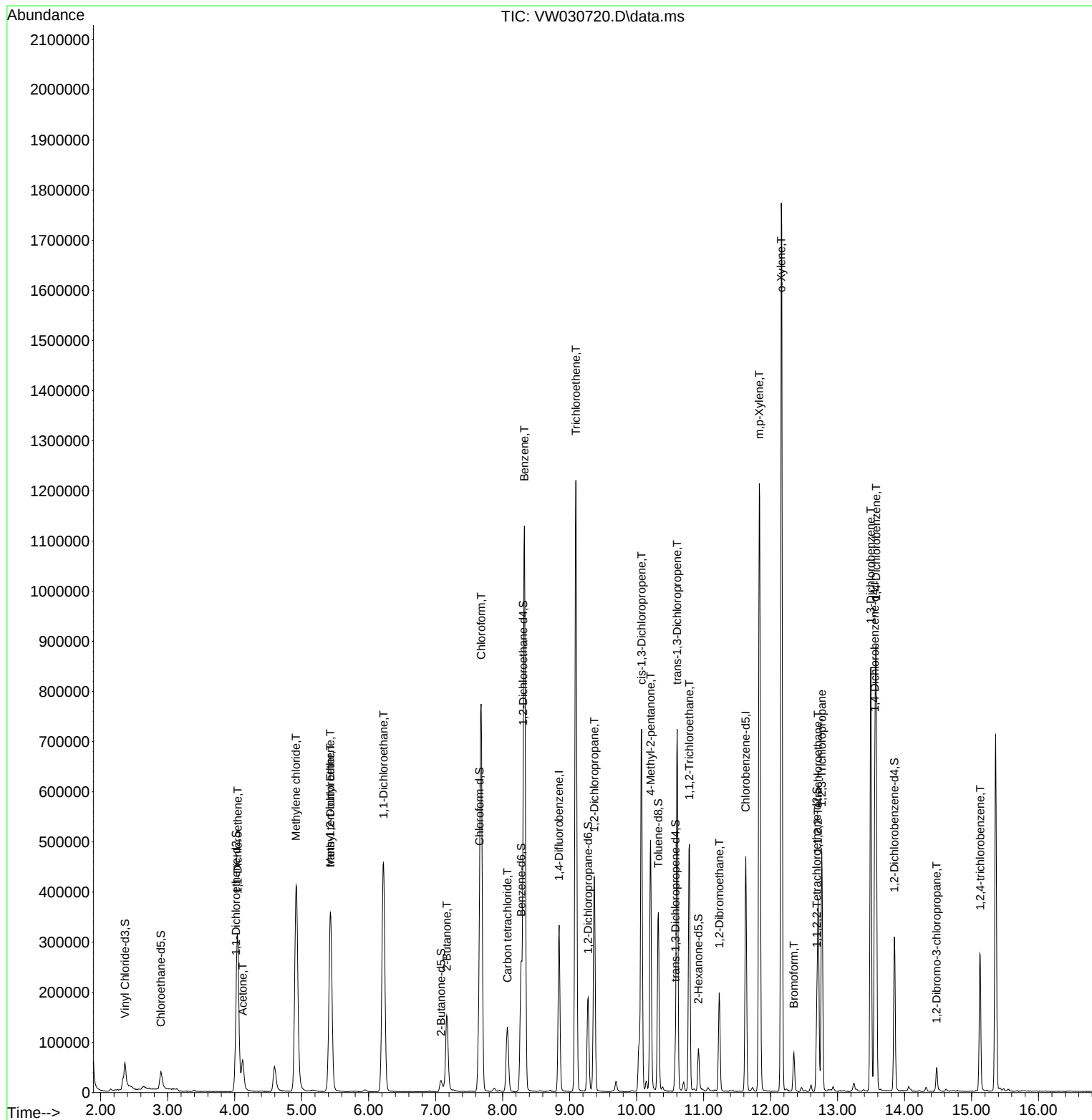
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW102324\  
Data File : VW030720.D  
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Operator : SY/MD  
Sample : P4436-01  
Misc : 5.00g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 6 Sample Multiplier: 1

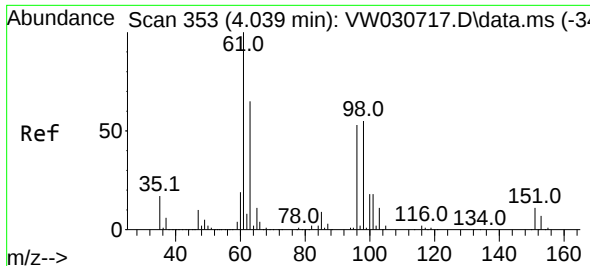
Instrument :  
MSVOA\_W  
ClientSampleId :  
A4E96

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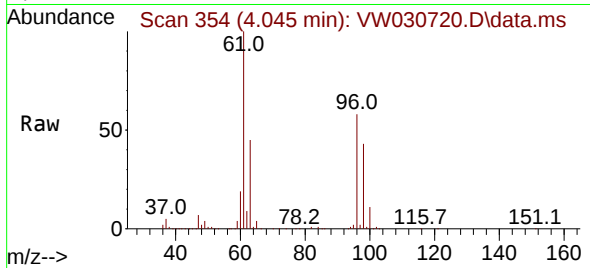
Quant Time: Oct 24 01:36:06 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Oct 24 01:34:36 2024  
Response via : Initial Calibration





#12  
1,1-Dichloroethene  
Concen: 44.563 ug/L m  
RT: 4.045 min Scan# 353  
Delta R.T. 0.006 min  
Lab File: VW030720.D  
Acq: 23 Oct 2024 13:17

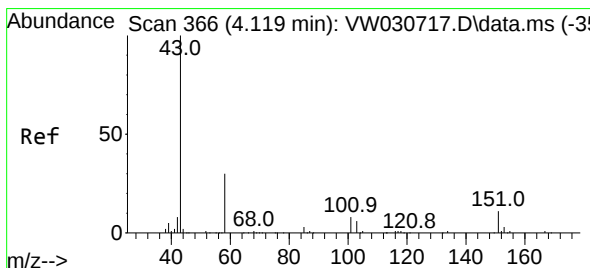
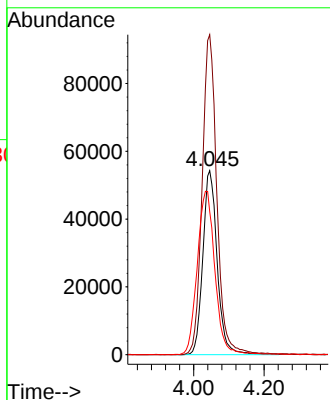
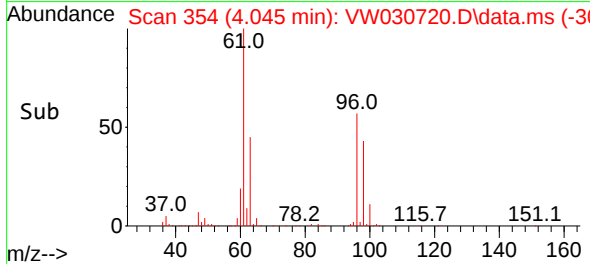
Instrument :  
MSVOA\_W  
ClientSampleId :  
A4E96



Tgt Ion: 96 Resp: 15415  
Ion Ratio Lower Upper  
96 100  
61 173.9 121.3 225.3  
63 77.7 87.6 162.8

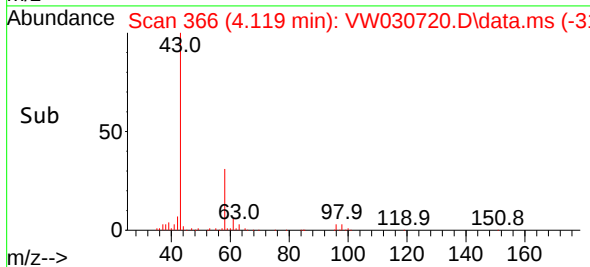
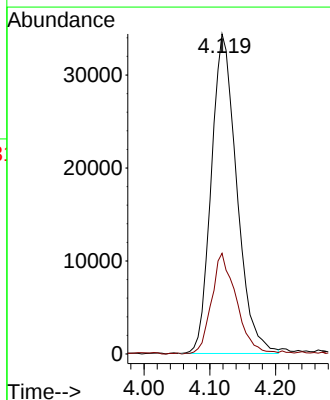
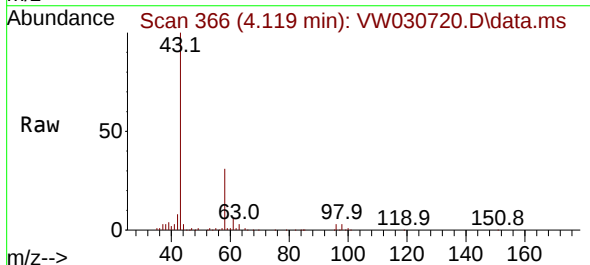
Manual Integrations  
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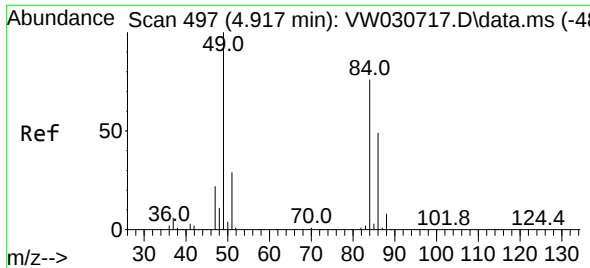
Reviewed By :Mahesh Dadoda 10/24/2024  
Supervised By :Semsettin Yesilyurt 10/24/2024



#13  
Acetone  
Concen: 86.756 ug/L  
RT: 4.119 min Scan# 366  
Delta R.T. 0.000 min  
Lab File: VW030720.D  
Acq: 23 Oct 2024 13:17

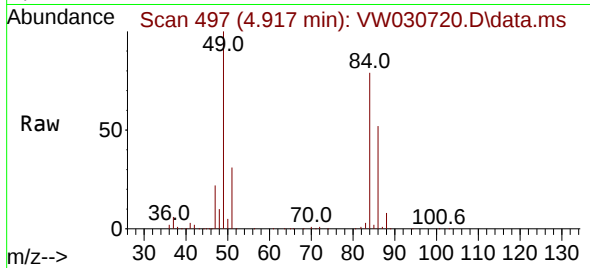
Tgt Ion: 43 Resp: 92635  
Ion Ratio Lower Upper  
43 100  
58 30.7 0.0 57.6





#16  
Methylene chloride  
Concen: 85.257 ug/L  
RT: 4.917 min Scan# 497  
Delta R.T. 0.000 min  
Lab File: VW030720.D  
Acq: 23 Oct 2024 13:17

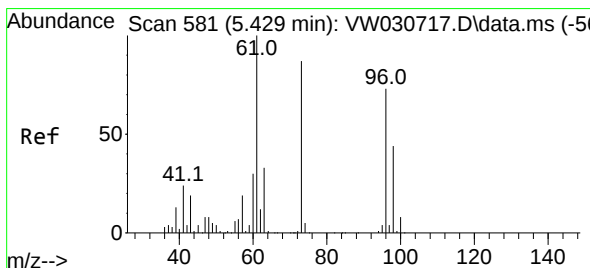
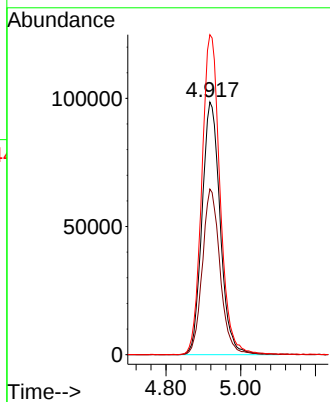
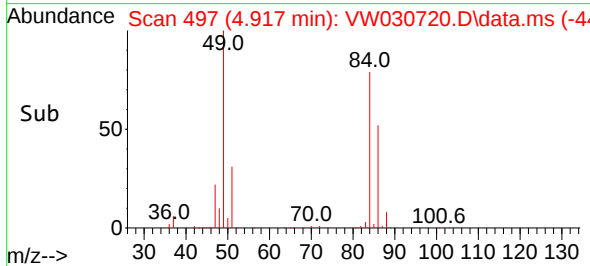
Instrument :  
MSVOA\_W  
ClientSampleId :  
A4E96



Tgt Ion: 84 Resp: 332320  
Ion Ratio Lower Upper  
84 100  
86 65.5 43.8 81.3  
49 126.6 88.3 164.1

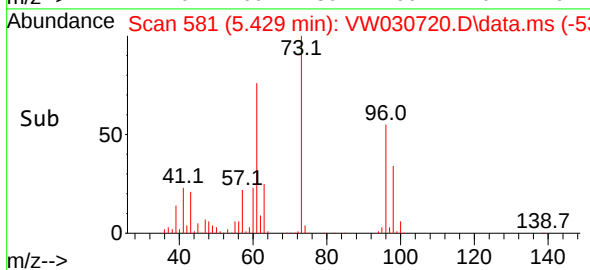
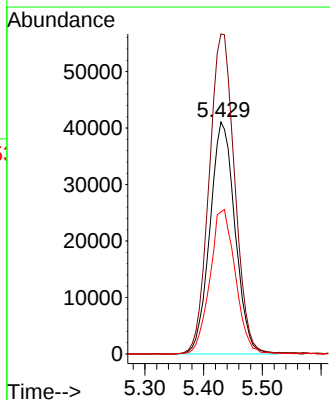
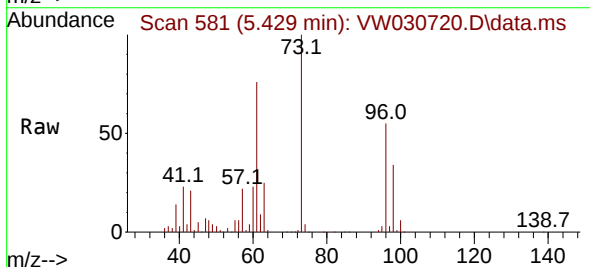
Manual Integrations  
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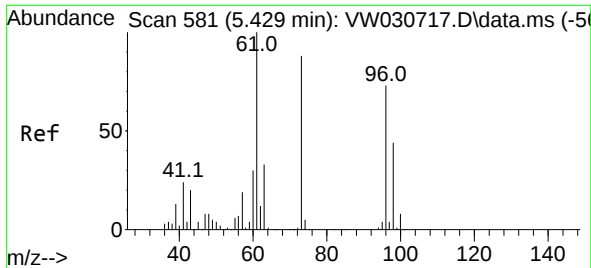
Reviewed By :Mahesh Dadoda 10/24/2024  
Supervised By :Semsettin Yesilyurt 10/24/2024



#17  
trans-1,2-Dichloroethene  
Concen: 32.731 ug/L  
RT: 5.429 min Scan# 581  
Delta R.T. 0.000 min  
Lab File: VW030720.D  
Acq: 23 Oct 2024 13:17

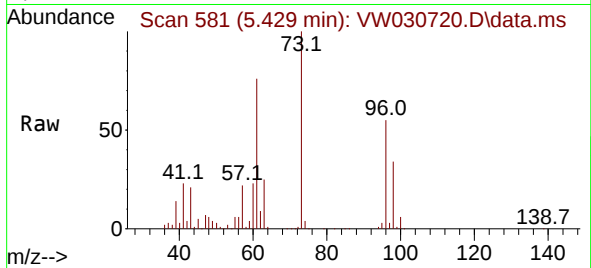
Tgt Ion: 96 Resp: 122173  
Ion Ratio Lower Upper  
96 100  
61 138.1 96.9 179.9  
98 61.3 42.2 78.4





#18  
Methyl tert-butyl Ether  
Concen: 48.638 ug/L  
RT: 5.429 min Scan# 581  
Delta R.T. 0.000 min  
Lab File: VW030720.D  
Acq: 23 Oct 2024 13:17

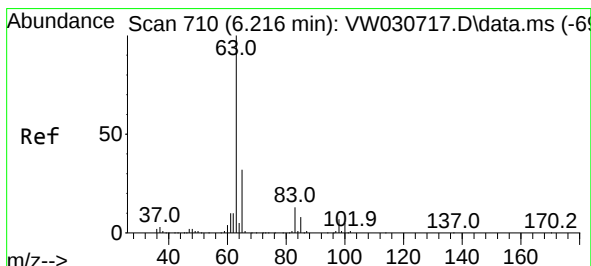
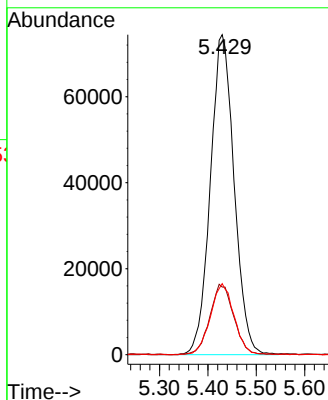
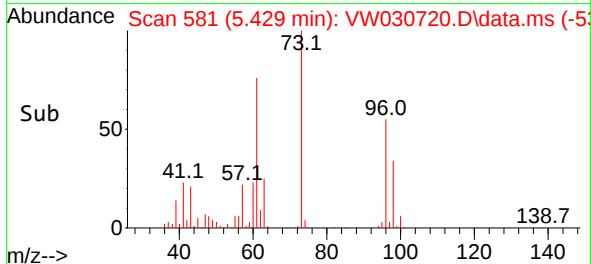
Instrument :  
MSVOA\_W  
ClientSampleId :  
A4E96



Tgt Ion: 73 Resp: 254089  
Ion Ratio Lower Upper  
73 100  
43 21.7 18.1 27.1  
57 22.0 17.7 26.5

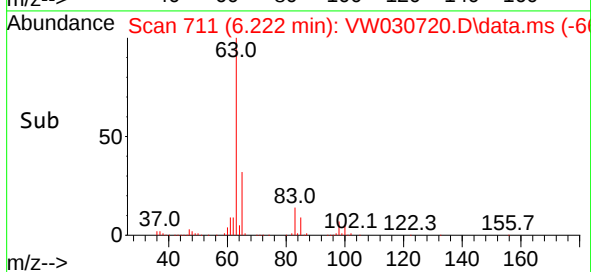
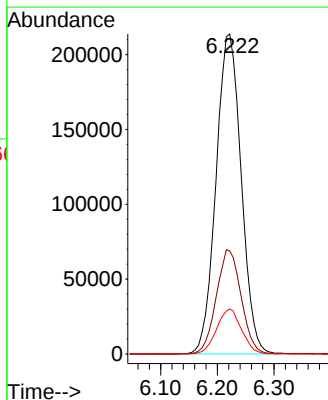
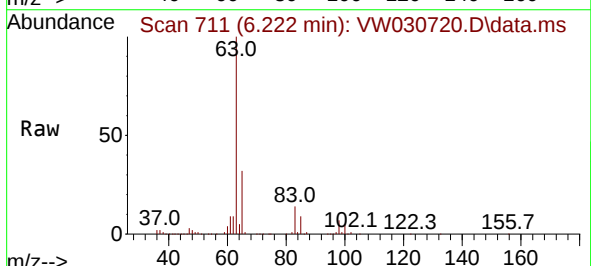
Manual Integrations  
APPROVED

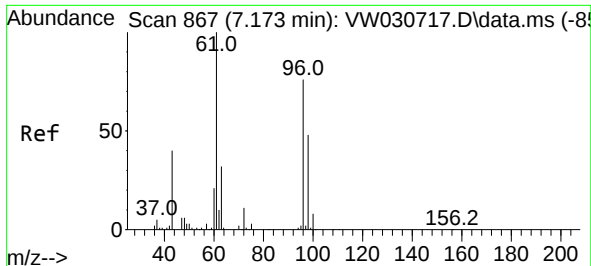
Reviewed By :Mahesh Dadoda 10/24/2024  
Supervised By :Semsettin Yesilyurt 10/24/2024



#19  
1,1-Dichloroethane  
Concen: 94.901 ug/L  
RT: 6.222 min Scan# 711  
Delta R.T. 0.006 min  
Lab File: VW030720.D  
Acq: 23 Oct 2024 13:17

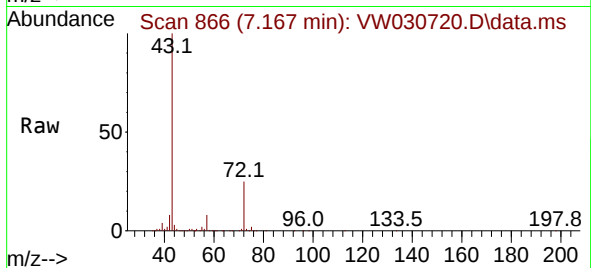
Tgt Ion: 63 Resp: 658376  
Ion Ratio Lower Upper  
63 100  
65 32.2 22.5 41.9  
83 14.0 9.8 18.2





#22  
2-Butanone  
Concen: 209.087 ug/L  
RT: 7.167 min Scan# 866  
Delta R.T. -0.006 min  
Lab File: VW030720.D  
Acq: 23 Oct 2024 13:17

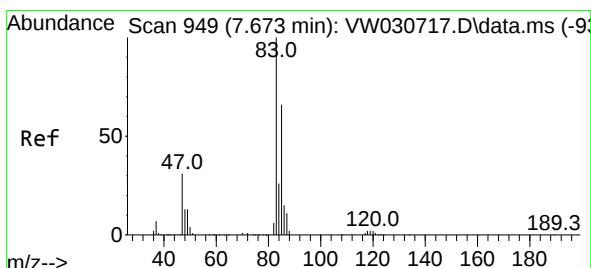
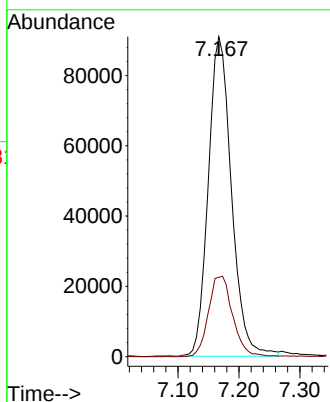
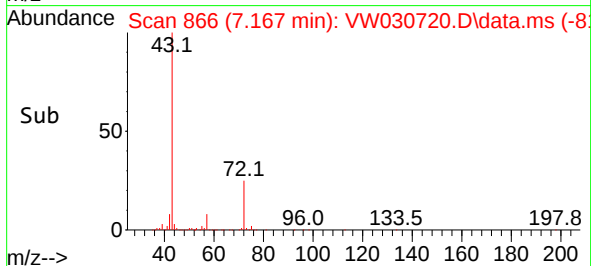
Instrument :  
MSVOA\_W  
ClientSampleId :  
A4E96



Tgt Ion: 43 Resp: 240654  
Ion Ratio Lower Upper  
43 100  
72 26.2 14.4 43.0

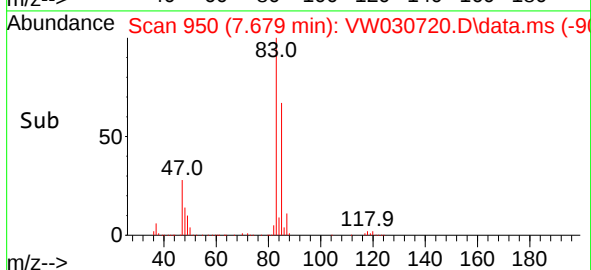
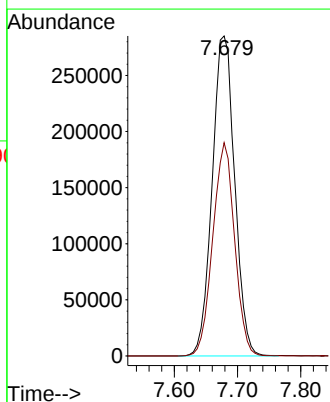
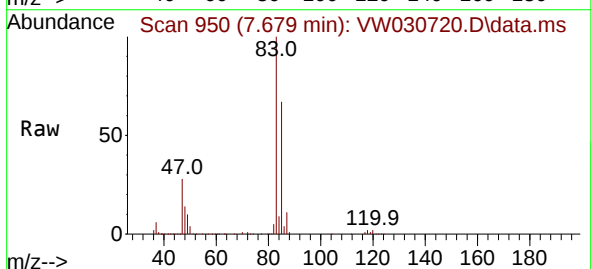
Manual Integrations  
APPROVED

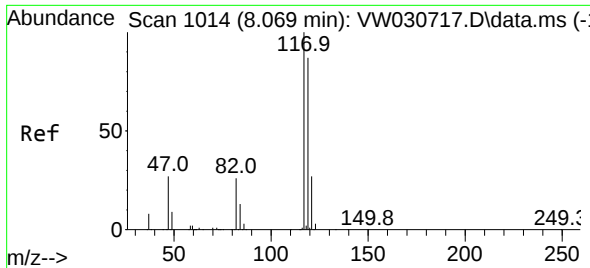
Reviewed By :Mahesh Dadoda 10/24/2024  
Supervised By :Semsettin Yesilyurt 10/24/2024



#25  
Chloroform  
Concen: 94.932 ug/L  
RT: 7.679 min Scan# 950  
Delta R.T. 0.006 min  
Lab File: VW030720.D  
Acq: 23 Oct 2024 13:17

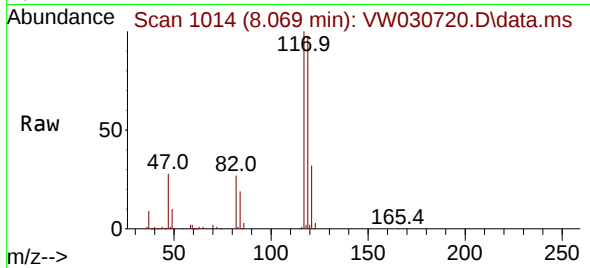
Tgt Ion: 83 Resp: 703797  
Ion Ratio Lower Upper  
83 100  
85 66.7 45.1 83.7





#31  
Carbon tetrachloride  
Concen: 16.910 ug/L  
RT: 8.069 min Scan# 1014  
Delta R.T. 0.000 min  
Lab File: VW030720.D  
Acq: 23 Oct 2024 13:17

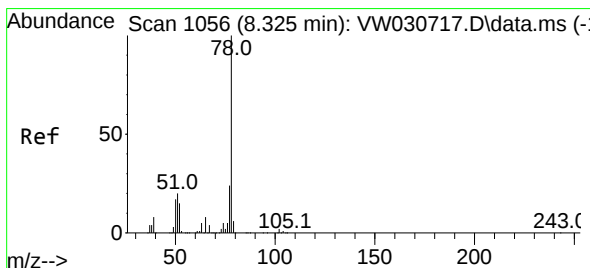
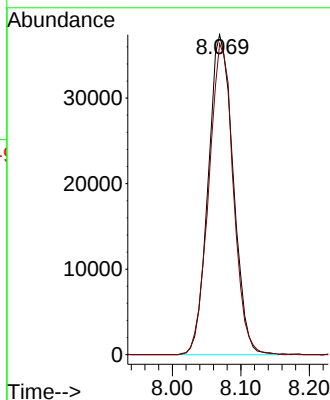
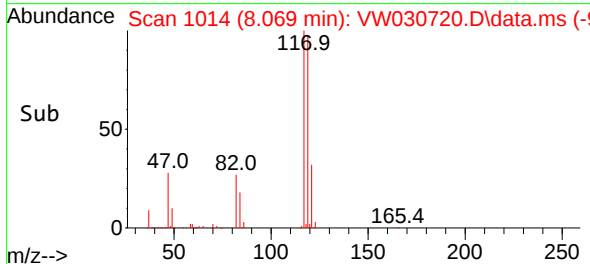
Instrument :  
MSVOA\_W  
ClientSampleId :  
A4E96



Tgt Ion:117 Resp: 9466  
Ion Ratio Lower Upper  
117 100  
119 95.6 77.8 116.8

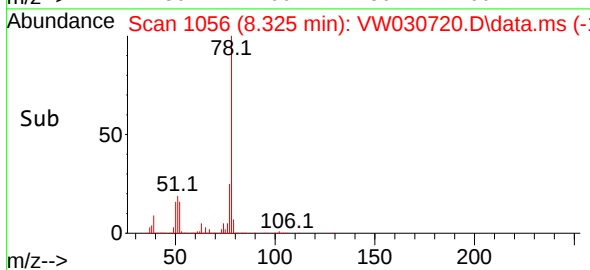
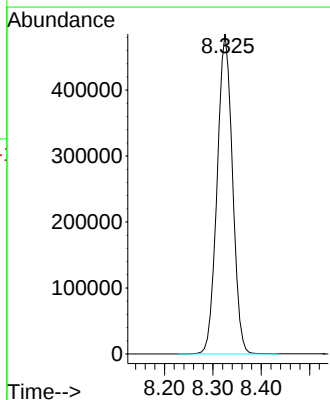
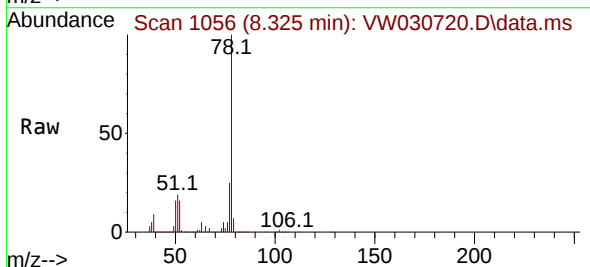
Manual Integrations  
APPROVED

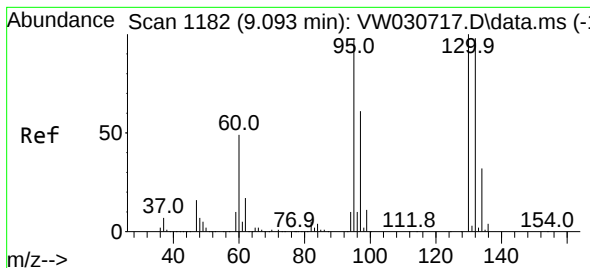
Reviewed By :Mahesh Dadoda 10/24/2024  
Supervised By :Semsettin Yesilyurt 10/24/2024



#33  
Benzene  
Concen: 69.519 ug/L  
RT: 8.325 min Scan# 1056  
Delta R.T. 0.000 min  
Lab File: VW030720.D  
Acq: 23 Oct 2024 13:17

Tgt Ion: 78 Resp: 1068207





#34

Trichloroethene

Concen: 96.453 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.000 min

Lab File: VW030720.D

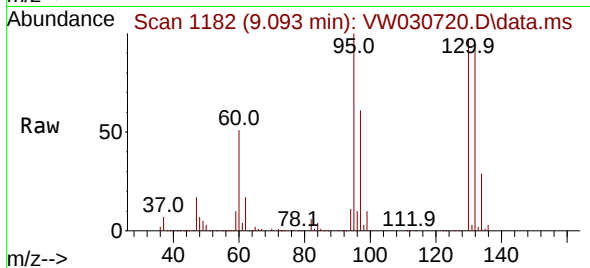
Acq: 23 Oct 2024 13:17

Instrument :

MSVOA\_W

ClientSampleId :

A4E96



Tgt Ion: 95 Resp: 41232

Ion Ratio Lower Upper

95 100

97 61.4 45.9 85.3

132 91.5 66.4 123.2

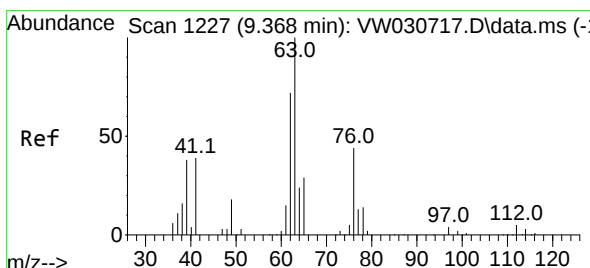
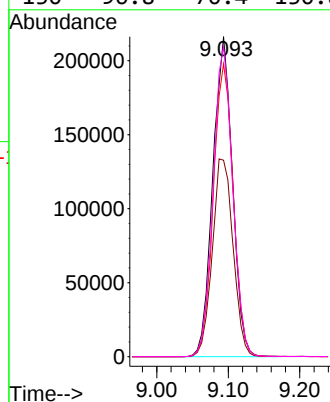
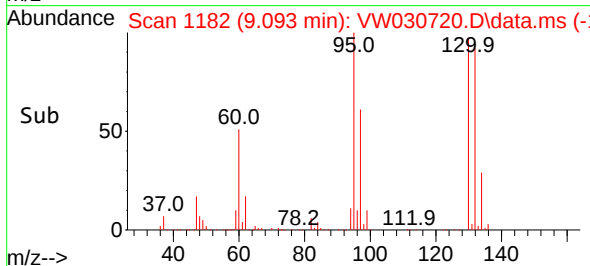
130 96.8 70.4 130.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024

Supervised By :Semsettin Yesilyurt 10/24/2024



#37

1,2-Dichloropropane

Concen: 40.241 ug/L

RT: 9.368 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VW030720.D

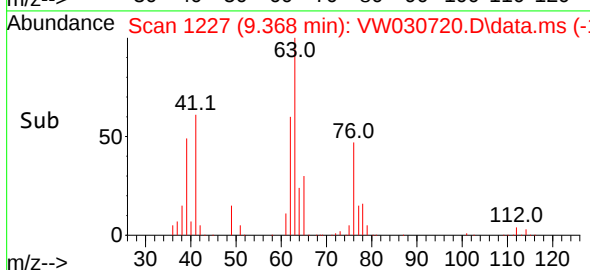
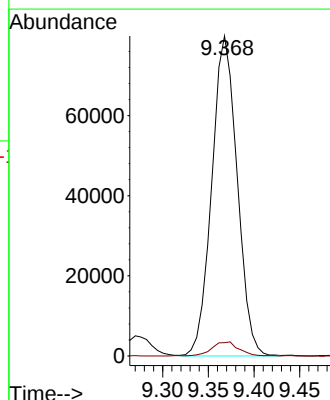
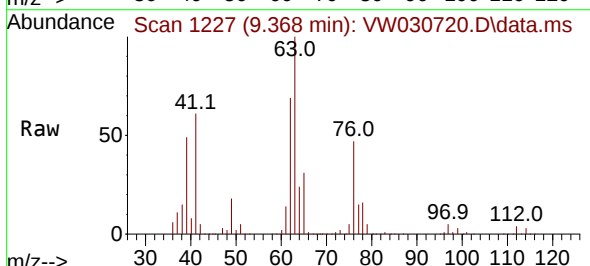
Acq: 23 Oct 2024 13:17

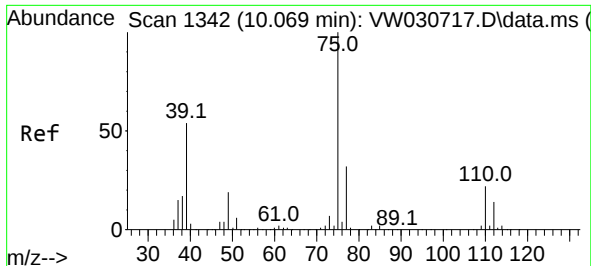
Tgt Ion: 63 Resp: 154431

Ion Ratio Lower Upper

63 100

112 4.6 3.7 5.5





#39

cis-1,3-Dichloropropene

Concen: 68.103 ug/L

RT: 10.075 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW030720.D

Acq: 23 Oct 2024 13:17

Instrument :

MSVOA\_W

ClientSampleId :

A4E96

Tgt Ion: 75 Resp: 39422

Ion Ratio Lower Upper

75 100

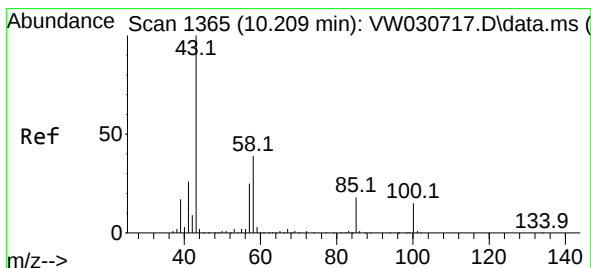
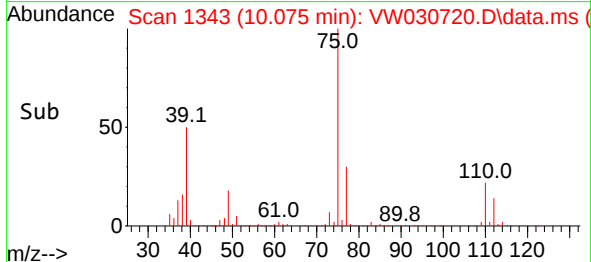
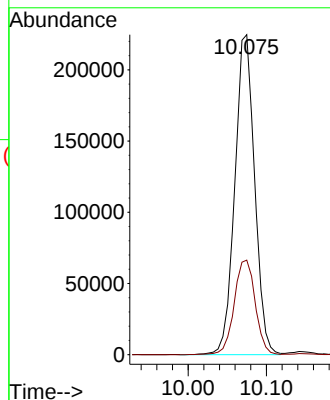
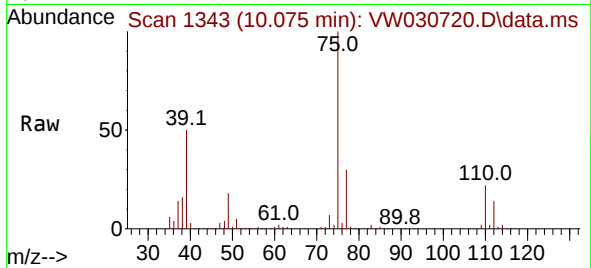
77 29.6 21.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024

Supervised By :Semsettin Yesilyurt 10/24/2024



#40

4-Methyl-2-pentanone

Concen: 171.243 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. 0.000 min

Lab File: VW030720.D

Acq: 23 Oct 2024 13:17

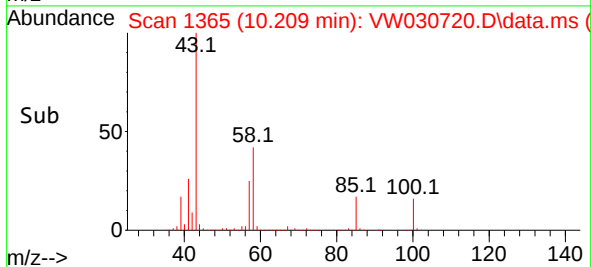
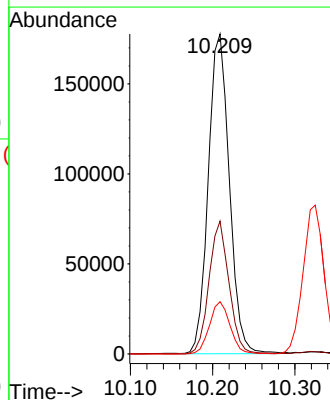
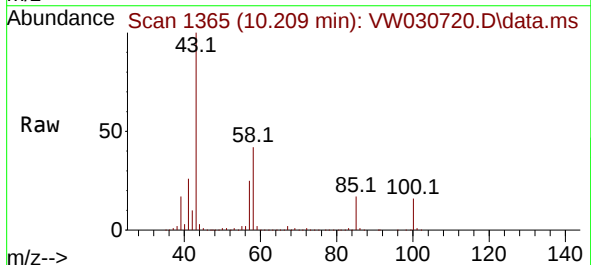
Tgt Ion: 43 Resp: 315713

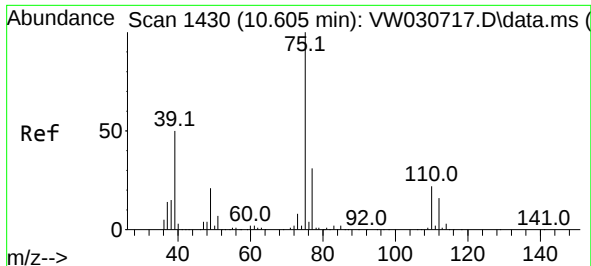
Ion Ratio Lower Upper

43 100

58 39.6 31.4 47.2

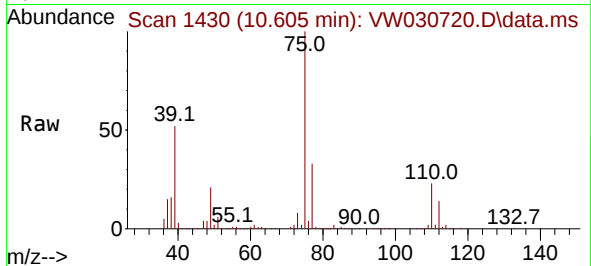
100 16.0 13.1 19.7





#44  
trans-1,3-Dichloropropene  
Concen: 77.371 ug/L  
RT: 10.605 min Scan# 1430  
Delta R.T. 0.000 min  
Lab File: VW030720.D  
Acq: 23 Oct 2024 13:17

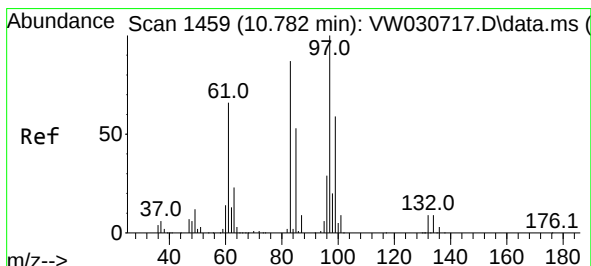
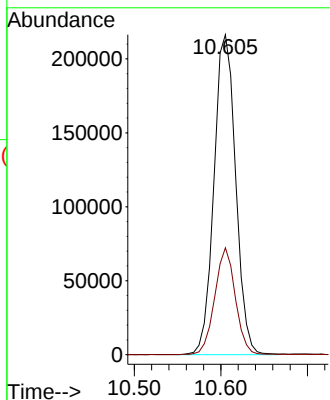
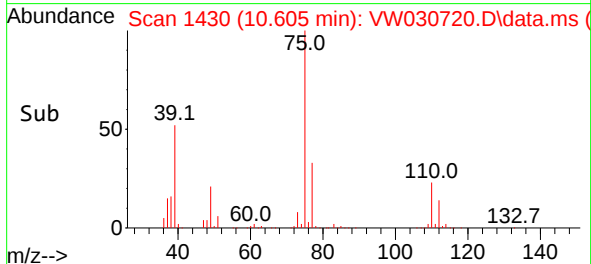
Instrument :  
MSVOA\_W  
ClientSampleId :  
A4E96



Tgt Ion: 75 Resp: 376358  
Ion Ratio Lower Upper  
75 100  
77 33.4 21.6 40.2

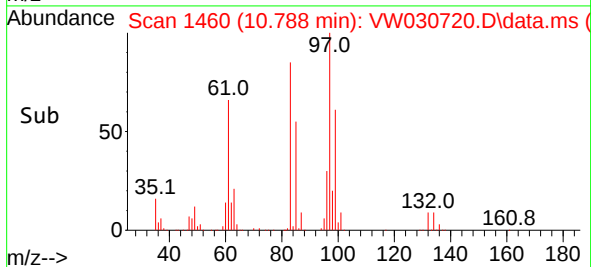
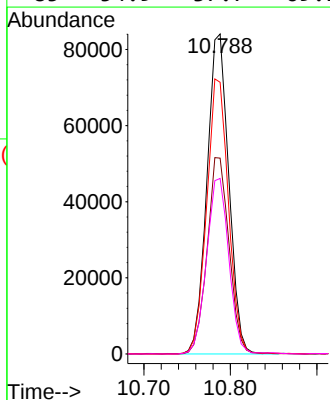
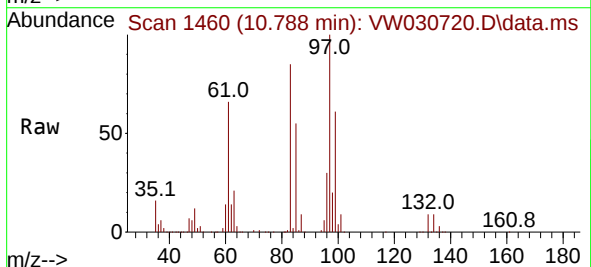
Manual Integrations  
APPROVED

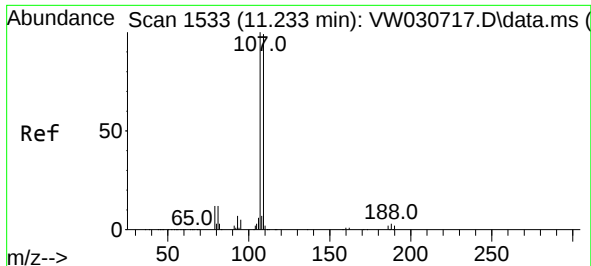
Reviewed By :Mahesh Dadoda 10/24/2024  
Supervised By :Semsettin Yesilyurt 10/24/2024



#45  
1,1,2-Trichloroethane  
Concen: 53.063 ug/L  
RT: 10.788 min Scan# 1460  
Delta R.T. 0.006 min  
Lab File: VW030720.D  
Acq: 23 Oct 2024 13:17

Tgt Ion: 97 Resp: 147174  
Ion Ratio Lower Upper  
97 100  
99 61.2 41.2 76.6  
83 84.9 59.6 110.6  
85 54.9 37.7 69.9





#50

1,2-Dibromoethane

Concen: 49.522 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VW030720.D

Acq: 23 Oct 2024 13:17

Instrument :

MSVOA\_W

ClientSampleId :

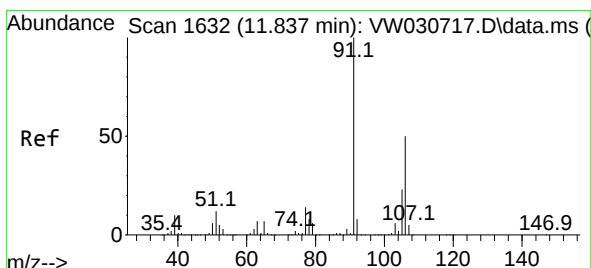
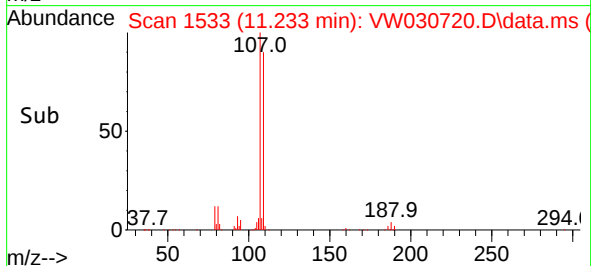
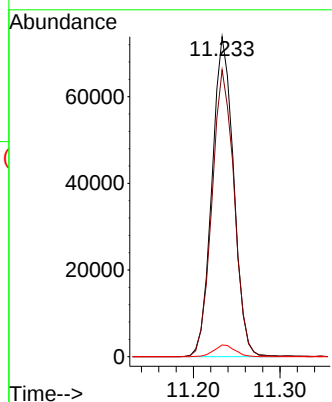
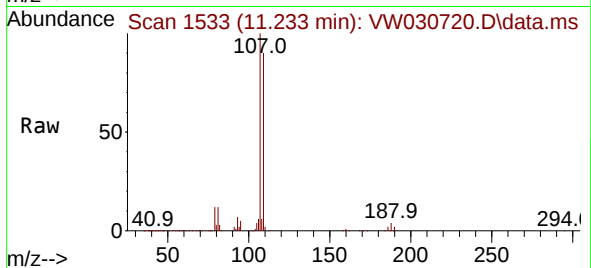
A4E96

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 128160 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 109       | 89.6  | 63.8  | 118.6  |
| 188       | 3.7   | 2.6   | 3.8    |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024  
Supervised By :Semsettin Yesilyurt 10/24/2024



#53

m,p-Xylene

Concen: 50.768 ug/L

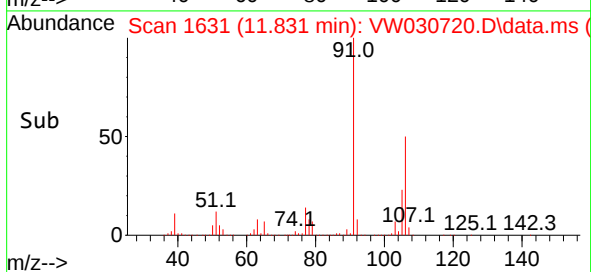
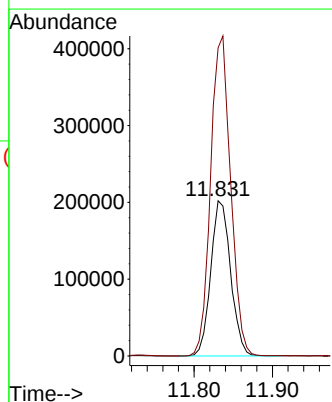
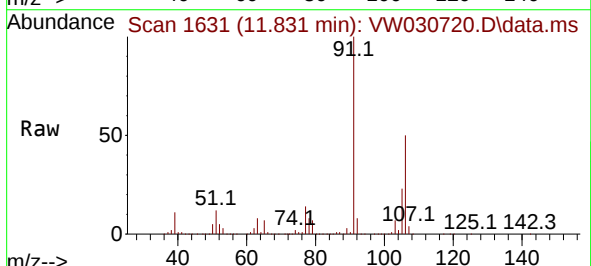
RT: 11.831 min Scan# 1631

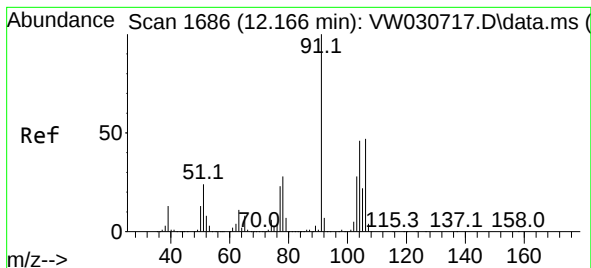
Delta R.T. -0.006 min

Lab File: VW030720.D

Acq: 23 Oct 2024 13:17

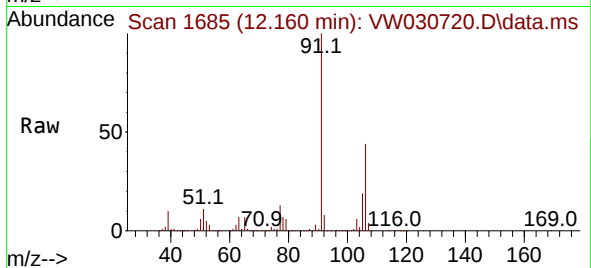
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 106   | Resp: | 355775 |
| Ion Ratio | Lower | Upper |        |
| 106       | 100   |       |        |
| 91        | 198.6 | 140.6 | 261.2  |





#54  
o-Xylene  
Concen: 68.745 ug/L  
RT: 12.160 min Scan# 1685  
Delta R.T. -0.006 min  
Lab File: VW030720.D  
Acq: 23 Oct 2024 13:17

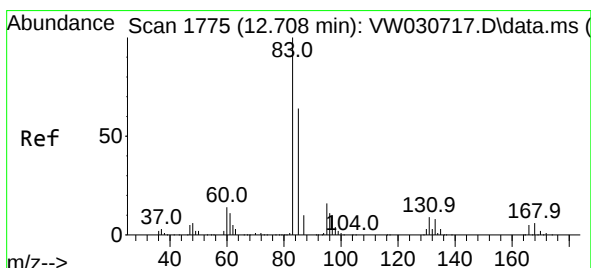
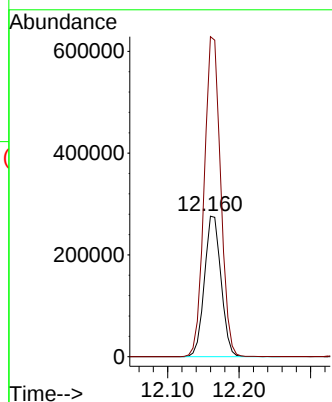
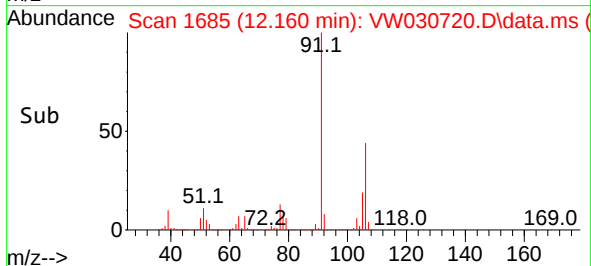
Instrument :  
MSVOA\_W  
ClientSampleId :  
A4E96



Tgt Ion:106 Resp: 445388  
Ion Ratio Lower Upper  
106 100  
91 227.7 144.5 268.4

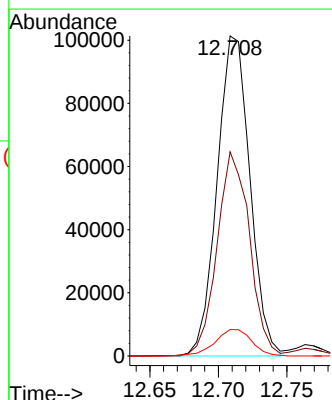
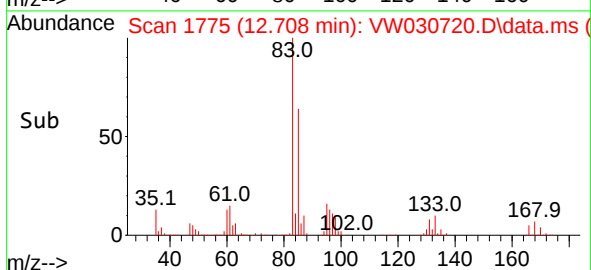
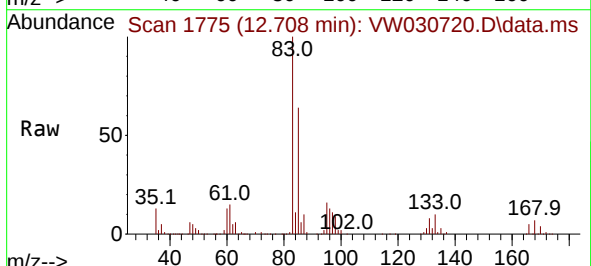
Manual Integrations  
APPROVED

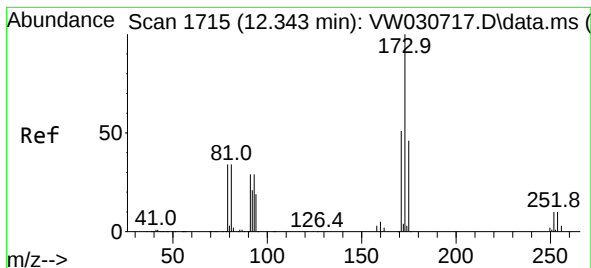
Reviewed By :Mahesh Dadoda 10/24/2024  
Supervised By :Semsettin Yesilyurt 10/24/2024



#57  
1,1,2,2-Tetrachloroethane  
Concen: 53.956 ug/L  
RT: 12.708 min Scan# 1775  
Delta R.T. 0.000 min  
Lab File: VW030720.D  
Acq: 23 Oct 2024 13:17

Tgt Ion: 83 Resp: 168761  
Ion Ratio Lower Upper  
83 100  
85 63.8 42.6 79.2  
131 8.3 7.4 11.0





#59

Bromoform

Concen: 18.930 ug/L

RT: 12.349 min Scan# 1715

Delta R.T. 0.006 min

Lab File: VW030720.D

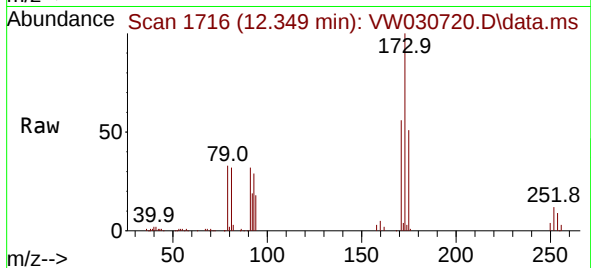
Acq: 23 Oct 2024 13:17

Instrument :

MSVOA\_W

ClientSampleId :

A4E96



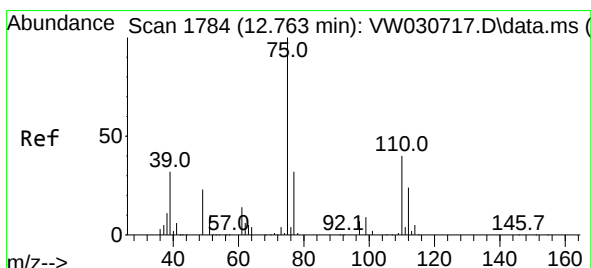
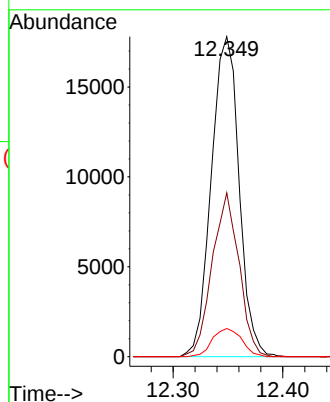
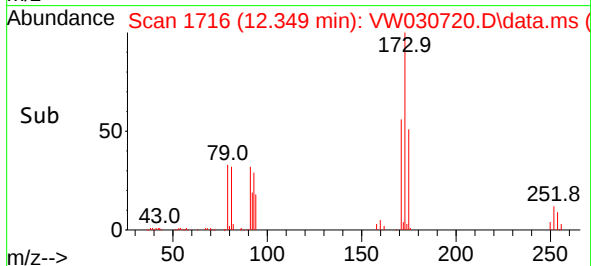
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 31374 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 49.4  | 39.0  | 58.4  |
| 254       | 9.3   | 7.7   | 11.5  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024

Supervised By :Semsettin Yesilyurt 10/24/2024



#61

1,2,3-Trichloropropane

Concen: 81.660 ug/L

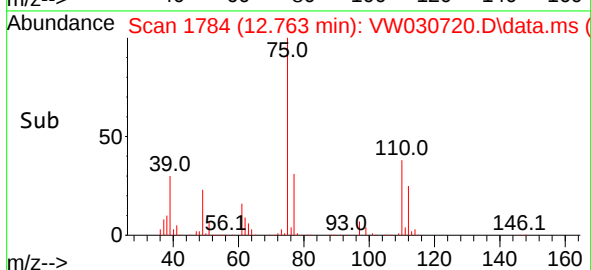
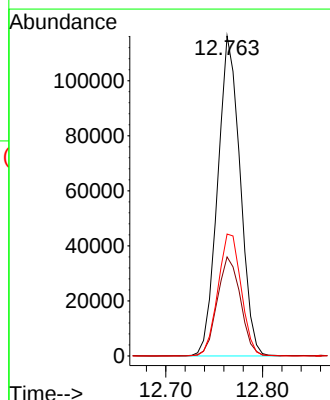
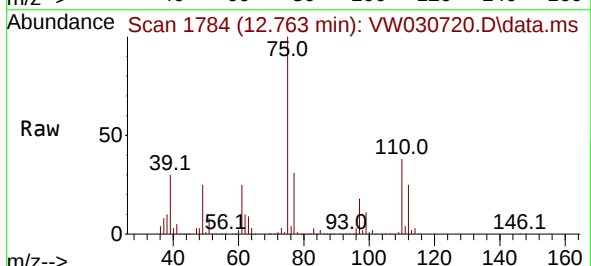
RT: 12.763 min Scan# 1784

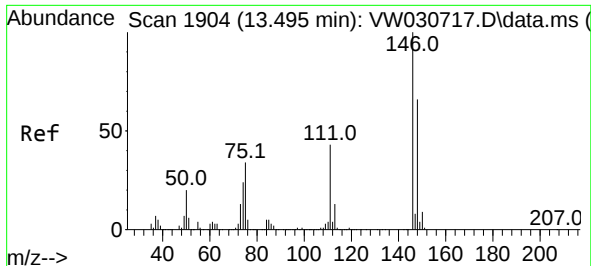
Delta R.T. 0.000 min

Lab File: VW030720.D

Acq: 23 Oct 2024 13:17

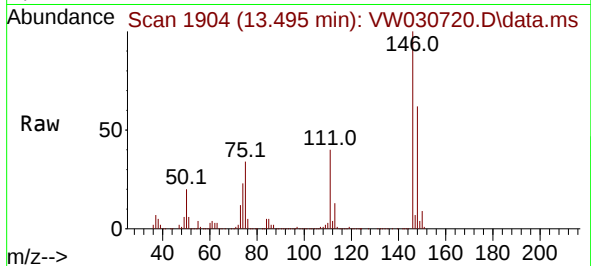
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 75    | Resp: | 187448 |
| Ion Ratio | Lower | Upper |        |
| 75        | 100   |       |        |
| 77        | 32.0  | 25.7  | 38.5   |
| 110       | 39.5  | 32.3  | 48.5   |





#64  
1,3-Dichlorobenzene  
Concen: 39.593 ug/L  
RT: 13.495 min Scan# 1904  
Delta R.T. 0.000 min  
Lab File: VW030720.D  
Acq: 23 Oct 2024 13:17

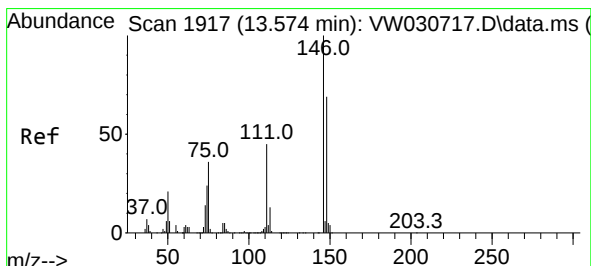
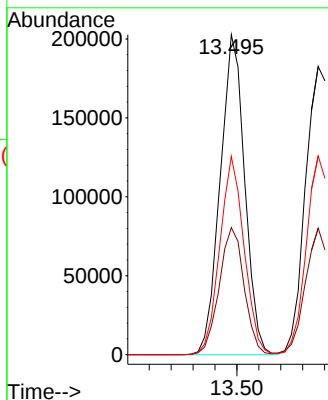
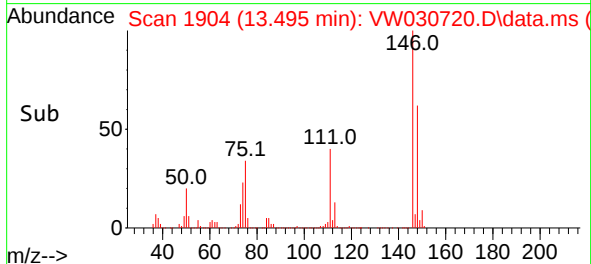
Instrument :  
MSVOA\_W  
ClientSampleId :  
A4E96



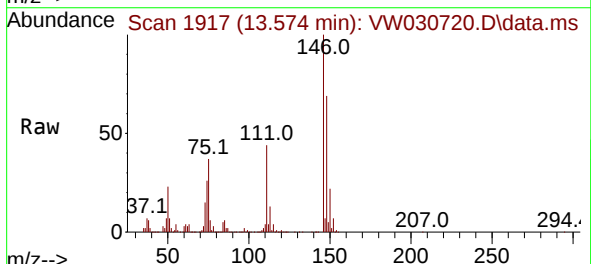
Tgt Ion:146 Resp: 31483  
Ion Ratio Lower Upper  
146 100  
111 39.7 31.2 58.0  
148 62.0 45.7 84.9

Manual Integrations  
APPROVED

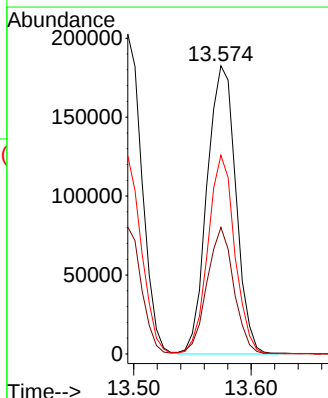
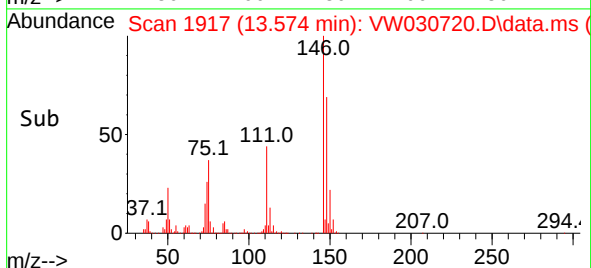
Reviewed By :Mahesh Dadoda 10/24/2024  
Supervised By :Semsettin Yesilyurt 10/24/2024

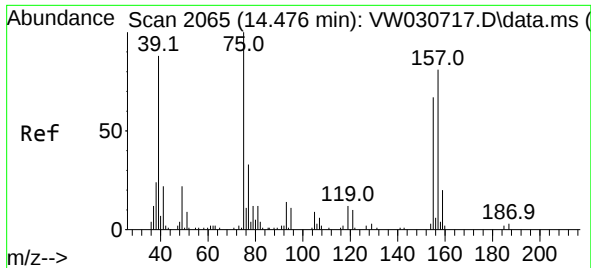


#65  
1,4-Dichlorobenzene  
Concen: 37.973 ug/L  
RT: 13.574 min Scan# 1917  
Delta R.T. 0.000 min  
Lab File: VW030720.D  
Acq: 23 Oct 2024 13:17



Tgt Ion:146 Resp: 311786  
Ion Ratio Lower Upper  
146 100  
111 43.9 26.8 49.8  
148 68.9 41.0 76.2





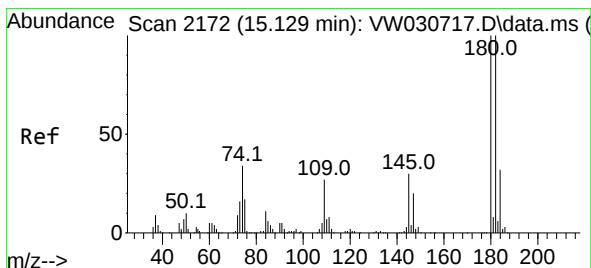
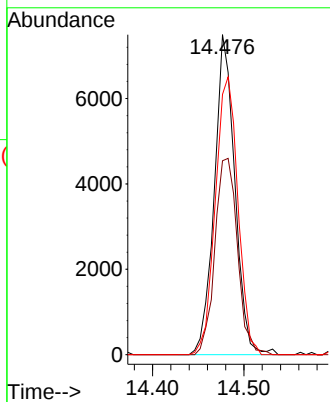
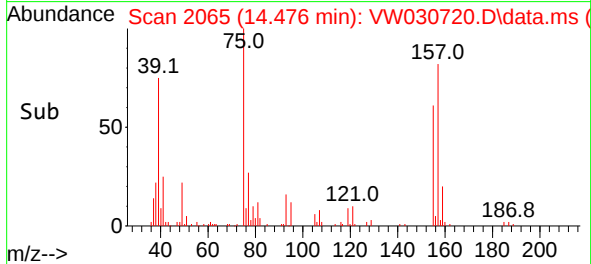
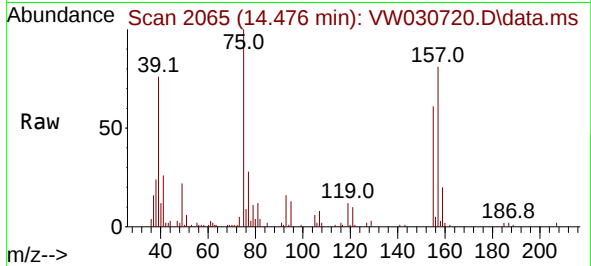
#68  
1,2-Dibromo-3-chloropropane  
Concen: 22.828 ug/L  
RT: 14.476 min Scan# 2065  
Delta R.T. 0.000 min  
Lab File: VW030720.D  
Acq: 23 Oct 2024 13:17

Instrument :  
MSVOA\_W  
ClientSampleId :  
A4E96

Tgt Ion: 75 Resp: 11684  
Ion Ratio Lower Upper  
75 100  
155 60.6 57.9 86.9  
157 81.3 69.0 103.6

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024  
Supervised By :Semsettin Yesilyurt 10/24/2024



#70  
1,2,4-trichlorobenzene  
Concen: 19.127 ug/L  
RT: 15.129 min Scan# 2172  
Delta R.T. 0.000 min  
Lab File: VW030720.D  
Acq: 23 Oct 2024 13:17

Tgt Ion:180 Resp: 80740  
Ion Ratio Lower Upper  
180 100  
182 93.0 75.2 112.8  
145 30.7 25.4 38.2

