

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU032824\  
 Data File : VU058257.D  
 Acq On : 28 Mar 2024 22:10  
 Operator : MD/SY  
 Sample : P1902-18MSD  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DCOC5MSD

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 03/29/2024  
 Supervised By :Semsettin Yesilyurt 03/29/2024

Quant Time: Mar 29 01:15:49 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR032124WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Mar 29 01:09:13 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242          | 114  | 71222      | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.409          | 117  | 67155      | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804         | 152  | 33591      | 5.000    | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.596          | 65   | 22601      | 3.755    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 40 - 130 |      | Recovery = | 75.200%  |       |          |
| 7) Chloroethane-d5            | 1.908          | 69   | 21409      | 4.358    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 65 - 130 |      | Recovery = | 87.200%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.560          | 65   | 9410       | 3.766    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 60 - 125 |      | Recovery = | 75.400%  |       |          |
| 20) 2-Butanone-d5             | 4.628          | 46   | 58805      | 54.996   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 40 - 130 |      | Recovery = | 110.000% |       |          |
| 24) Chloroform-d              | 5.055          | 84   | 50355      | 4.680    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 70 - 125 |      | Recovery = | 93.600%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.692          | 65   | 24007      | 4.772    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 70 - 130 |      | Recovery = | 95.400%  |       |          |
| 32) Benzene-d6                | 5.718          | 84   | 95846      | 4.394    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 70 - 125 |      | Recovery = | 87.800%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.682          | 67   | 29728      | 4.624    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 60 - 140 |      | Recovery = | 92.400%  |       |          |
| 41) Toluene-d8                | 7.891          | 98   | 81659      | 4.226    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 70 - 130 |      | Recovery = | 84.600%  |       |          |
| 43) trans-1,3-Dichloroprop... | 8.174          | 79   | 9563       | 4.643    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 55 - 130 |      | Recovery = | 92.800%  |       |          |
| 46) 2-Hexanone-d5             | 8.628          | 63   | 44819      | 53.729   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 45 - 130 |      | Recovery = | 107.460% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750         | 84   | 21246      | 5.073    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 65 - 120 |      | Recovery = | 101.400% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.187         | 152  | 28565      | 4.567    | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 80 - 120 |      | Recovery = | 91.400%  |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 2) Dichlorodifluoromethane    | 1.380          | 85   | 11418      | 3.892    | ug/L  | 98       |
| 3) Chloromethane              | 1.515          | 50   | 13796      | 3.690    | ug/L  | 98       |
| 5) Vinyl chloride             | 1.599          | 62   | 19016      | 4.657    | ug/L  | 100      |
| 6) Bromomethane               | 1.853          | 94   | 7054       | 3.221    | ug/L  | 96       |
| 8) Chloroethane               | 1.930          | 64   | 12245      | 4.547    | ug/L  | 96       |
| 9) Trichlorofluoromethane     | 2.133          | 101  | 28804      | 4.341    | ug/L  | 98       |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.576          | 101  | 18297      | 4.296    | ug/L  | 98       |
| 12) 1,1-Dichloroethene        | 2.576          | 96   | 16327      | 4.573    | ug/L  | 85       |
| 13) Acetone                   | 2.647          | 43   | 29723      | 42.951   | ug/L  | 99       |
| 14) Carbon disulfide          | 2.789          | 76   | 30199      | 3.785    | ug/L  | 98       |
| 15) Methyl Acetate            | 2.956          | 43   | 6204m      | 4.319    | ug/L  |          |
| 16) Methylene chloride        | 3.036          | 84   | 19283      | 3.811    | ug/L  | 99       |
| 17) Methyl tert-butyl Ether   | 3.354          | 73   | 42941      | 4.481    | ug/L  | 100      |
| 18) trans-1,2-Dichloroethene  | 3.345          | 96   | 18558      | 4.973    | ug/L  | 97       |
| 19) 1,1-Dichloroethane        | 3.859          | 63   | 38272      | 4.565    | ug/L  | 99       |
| 21) 2-Butanone                | 4.708          | 43   | 47228      | 44.921   | ug/L  | 93       |
| 22) cis-1,2-Dichloroethene    | 4.657          | 96   | 124422     | 26.984   | ug/L  | 99       |
| 23) Bromochloromethane        | 4.965          | 128  | 8251       | 4.795    | ug/L  | 99       |
| 25) Chloroform                | 5.078          | 83   | 40044      | 4.554    | ug/L  | 97       |

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Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DCOC5MSD

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 03/29/2024  
 Supervised By :Semsettin Yesilyurt 03/29/2024

Quant Time: Mar 29 01:15:49 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR032124WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Mar 29 01:09:13 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 27) 1,2-Dichloroethane        | 5.785  | 62   | 22970    | 4.601   | ug/L   | 100      |
| 29) 1,1,1-Trichloroethane     | 5.306  | 97   | 31149    | 4.486   | ug/L   | 97       |
| 30) Cyclohexane               | 5.380  | 56   | 23750    | 3.916   | ug/L   | 98       |
| 31) Carbon tetrachloride      | 5.515  | 117  | 26519    | 4.487   | ug/L   | 98       |
| 33) Benzene                   | 5.766  | 78   | 79408    | 4.502   | ug/L   | 100      |
| 34) Trichloroethene           | 6.534  | 95   | 1778556  | 387.050 | ug/L   | 97       |
| 35) Methylcyclohexane         | 6.756  | 83   | 27640    | 4.313   | ug/L   | 96       |
| 37) 1,2-Dichloropropane       | 6.782  | 63   | 22563    | 4.579   | ug/L   | 98       |
| 38) Bromodichloromethane      | 7.097  | 83   | 26917    | 4.766   | ug/L   | 100      |
| 39) cis-1,3-Dichloropropene   | 7.602  | 75   | 28362    | 4.539   | ug/L   | 96       |
| 40) 4-Methyl-2-pentanone      | 7.785  | 43   | 113623   | 45.606  | ug/L   | 99       |
| 42) Toluene                   | 7.962  | 91   | 86160    | 4.623   | ug/L   | 96       |
| 44) trans-1,3-Dichloropropene | 8.203  | 75   | 22530    | 4.582   | ug/L   | 99       |
| 45) 1,1,2-Trichloroethane     | 8.393  | 97   | 14507    | 4.674   | ug/L   | 98       |
| 47) Tetrachloroethene         | 8.547  | 164  | 755950   | 245.610 | ug/L   | 98       |
| 48) 2-Hexanone                | 8.679  | 43   | 81579    | 44.963  | ug/L   | 97       |
| 49) Dibromochloromethane      | 8.801  | 129  | 17353m   | 5.110   | ug/L   |          |
| 50) 1,2-Dibromoethane         | 8.917  | 107  | 12494    | 4.677   | ug/L # | 93       |
| 51) Chlorobenzene             | 9.441  | 112  | 54354    | 4.527   | ug/L   | 97       |
| 52) Ethylbenzene              | 9.563  | 91   | 93835    | 4.509   | ug/L   | 97       |
| 53) m,p-Xylene                | 9.685  | 106  | 34680    | 4.677   | ug/L   | 92       |
| 54) o-Xylene                  | 10.094 | 106  | 33514    | 4.478   | ug/L   | 99       |
| 55) Styrene                   | 10.107 | 104  | 55990    | 4.738   | ug/L   | 97       |
| 57) 1,1,2,2-Tetrachloroethane | 10.772 | 83   | 18510    | 5.060   | ug/L   | 98       |
| 59) Bromoform                 | 10.283 | 173  | 8906     | 5.048   | ug/L   | 94       |
| 60) Isopropylbenzene          | 10.476 | 105  | 88675    | 4.394   | ug/L   | 99       |
| 61) 1,2,3-Trichloropropane    | 10.814 | 75   | 12313    | 4.377   | ug/L   | 98       |
| 62) 1,3,5-Trimethylbenzene    | 11.081 | 105  | 72542    | 4.283   | ug/L   | 99       |
| 63) 1,2,4-Trimethylbenzene    | 11.460 | 105  | 73269    | 4.356   | ug/L   | 100      |
| 64) 1,3-Dichlorobenzene       | 11.740 | 146  | 43015    | 4.577   | ug/L   | 98       |
| 65) 1,4-Dichlorobenzene       | 11.830 | 146  | 41818    | 4.604   | ug/L   | 97       |
| 67) 1,2-Dichlorobenzene       | 12.206 | 146  | 39918    | 4.593   | ug/L   | 97       |
| 68) 1,2-Dibromo-3-chloropr... | 12.991 | 75   | 2425     | 5.717   | ug/L   | 95       |
| 69) 1,3,5-Trichlorobenzene    | 13.213 | 180  | 30973    | 4.713   | ug/L   | 100      |
| 70) 1,2,4-trichlorobenzene    | 13.833 | 180  | 24086    | 4.914   | ug/L   | 97       |
| 71) Naphthalene               | 14.081 | 128  | 33548    | 5.026   | ug/L   | 99       |
| 72) 1,2,3-Trichlorobenzene    | 14.322 | 180  | 21073    | 5.250   | ug/L   | 98       |

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

Reviewed By :Mahesh Dadoda 03/29/2024  
Supervised By :Semsettin Yesilyurt 03/29/2024

Abundance

TIC: VU058257.D\data.ms

Time-->

6000000

5500000

5000000

4500000

4000000

3500000

3000000

2500000

2000000

1500000

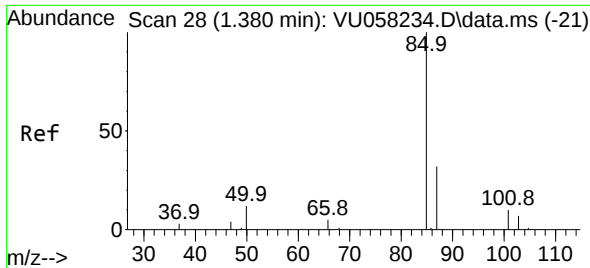
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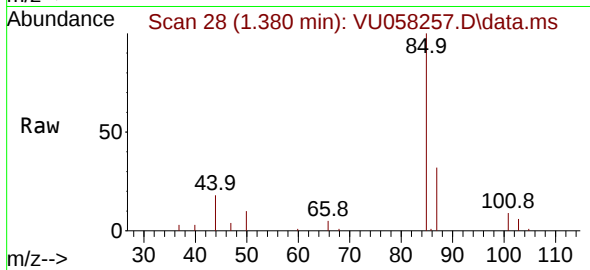
2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00 17.00

Dichlorodifluoromethane, T  
Vinyl chloride, T  
Bromomethane, T  
Trichlorofluoromethane, T  
1,1,1-Trichloroethane, T  
Carbon disulfide, T  
Methyl acetate, T  
Methyl 1,2-Dichloroethane, T  
1,1-Dichloroethane, T  
2-Butanone, T  
1,1,1-Trichloroethane, T  
1,1,2-Trichloroethane, T  
Carbon tetrachloride, T  
1,1,2,2-Tetrachloroethane, T  
1,4-Difluorobenzene, T  
1,2-Dichloropropane, T  
Bromodichloromethane, T  
cis-1,3-Dichloropropene, T  
Toluene, T  
trans-1,3-Dichloropropene, T  
1,1,2-Trichloroethane, T  
2-Hexanone, T  
Dibromodichloromethane, T  
1,2-Dibromoethane, T  
Chlorobenzene, T  
Ethylbenzene, T  
m,p-Xylene, T  
Styrene, T  
Bromolorm, T  
Isopropylbenzene  
1,1,2,2-Tetrachloroethane, T  
1,3,5-Trimethylbenzene  
1,2,4-Trimethylbenzene  
1,3-Dichlorobenzene, T  
1,2-Dichlorobenzene, T  
1,2-Dibromo-3-chloropropane, T  
1,3,5-Trichlorobenzene, MA  
1,2,4-trichlorobenzene, T  
Naphthalene, MA  
1,2,3-Trichlorobenzene, T



#2  
 Dichlorodifluoromethane  
 Concen: 3.892 ug/L  
 RT: 1.380 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: VU058257.D  
 Acq: 28 Mar 2024 22:10

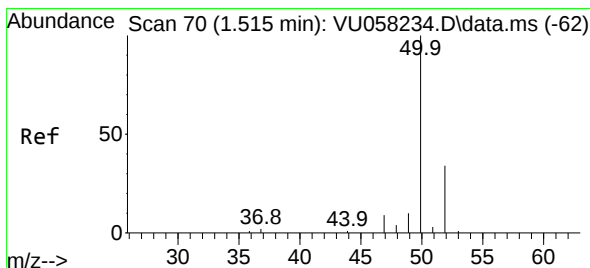
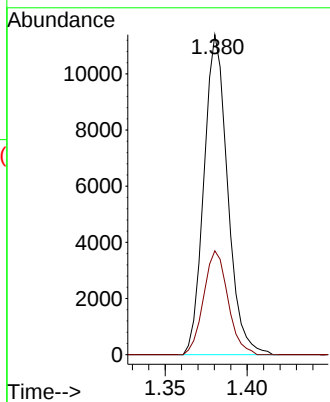
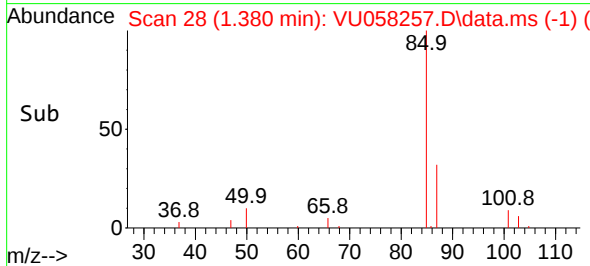
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DCOC5MSD



Tgt Ion: 85 Resp: 11418  
 Ion Ratio Lower Upper  
 85 100  
 87 33.4 25.8 38.8

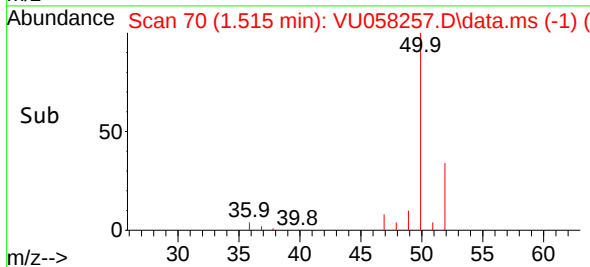
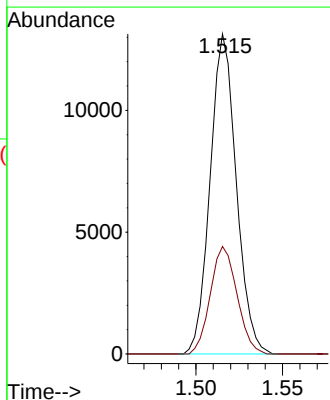
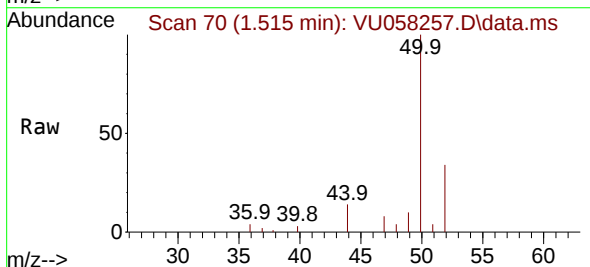
Manual Integrations  
 APPROVED

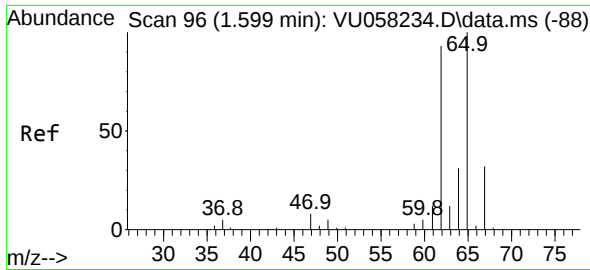
Reviewed By :Mahesh Dadoda 03/29/2024  
 Supervised By :Semsettin Yesilyurt 03/29/2024



#3  
 Chloromethane  
 Concen: 3.690 ug/L  
 RT: 1.515 min Scan# 70  
 Delta R.T. 0.000 min  
 Lab File: VU058257.D  
 Acq: 28 Mar 2024 22:10

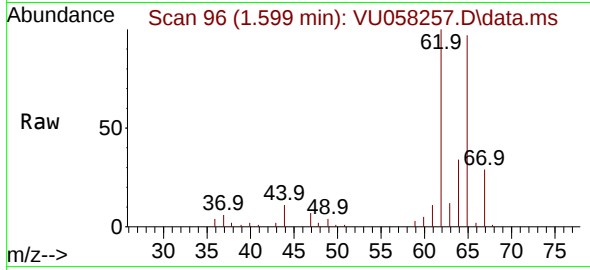
Tgt Ion: 50 Resp: 13796  
 Ion Ratio Lower Upper  
 50 100  
 52 33.6 24.2 45.0





#5  
Vinyl chloride  
Concen: 4.657 ug/L  
RT: 1.599 min Scan# 90  
Delta R.T. 0.000 min  
Lab File: VU058257.D  
Acq: 28 Mar 2024 22:10

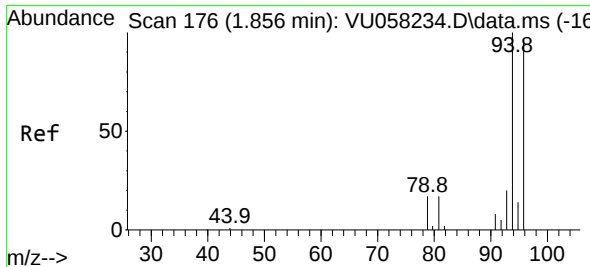
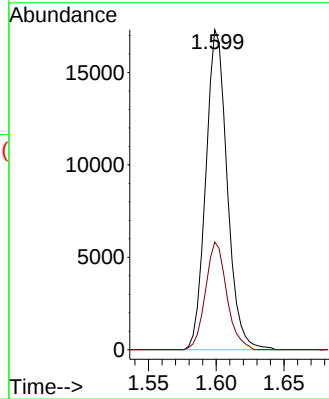
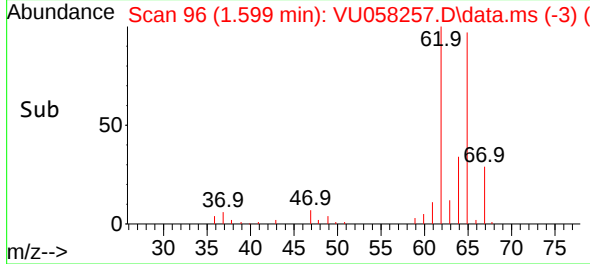
Instrument :  
MSVOA\_U  
Client SampleId :  
DCOC5MSD



Tgt Ion: 62 Resp: 19010  
Ion Ratio Lower Upper  
62 100  
64 33.6 23.4 43.6

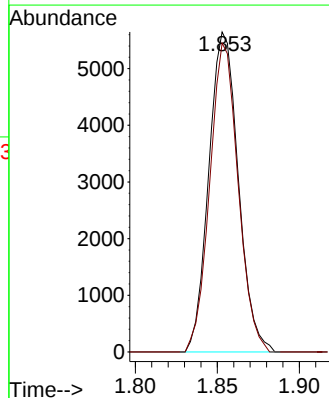
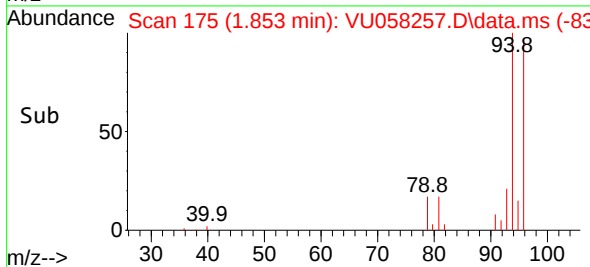
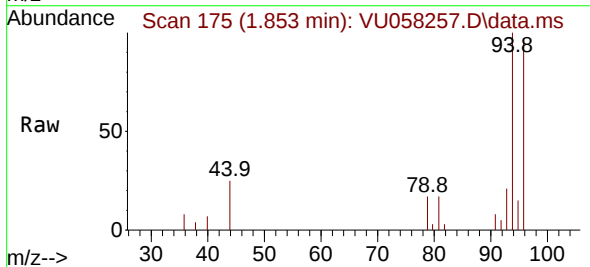
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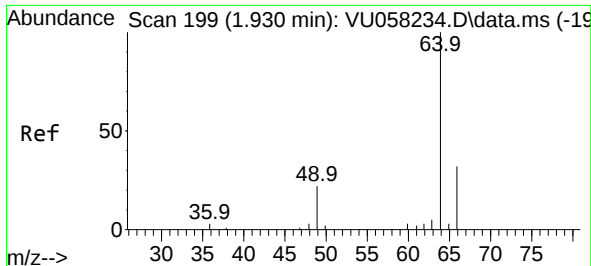
Reviewed By :Mahesh Dadoda 03/29/2024  
Supervised By :Semsettin Yesilyurt 03/29/2024



#6  
Bromomethane  
Concen: 3.221 ug/L  
RT: 1.853 min Scan# 175  
Delta R.T. -0.003 min  
Lab File: VU058257.D  
Acq: 28 Mar 2024 22:10

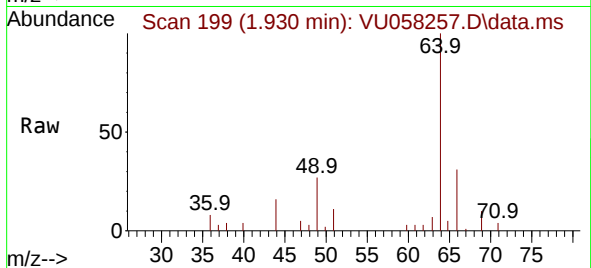
Tgt Ion: 94 Resp: 7054  
Ion Ratio Lower Upper  
94 100  
96 96.5 64.8 120.4





#8  
Chloroethane  
Concen: 4.547 ug/L  
RT: 1.930 min Scan# 199  
Delta R.T. 0.000 min  
Lab File: VU058257.D  
Acq: 28 Mar 2024 22:10

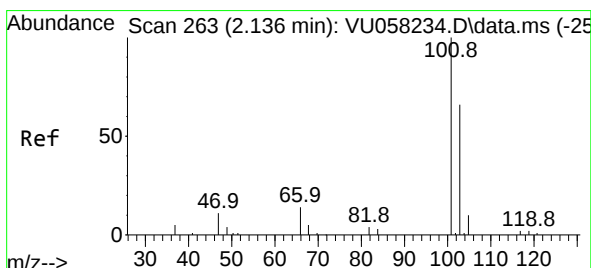
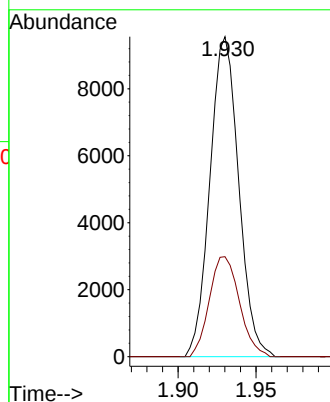
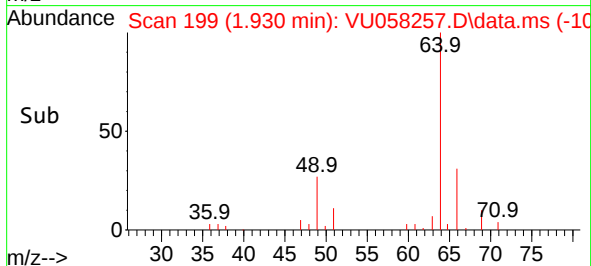
Instrument :  
MSVOA\_U  
ClientSampleId :  
DCOC5MSD



Tgt Ion: 64 Resp: 12249  
Ion Ratio Lower Upper  
64 100  
66 29.8 22.5 41.9

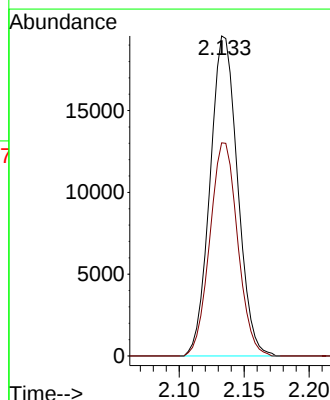
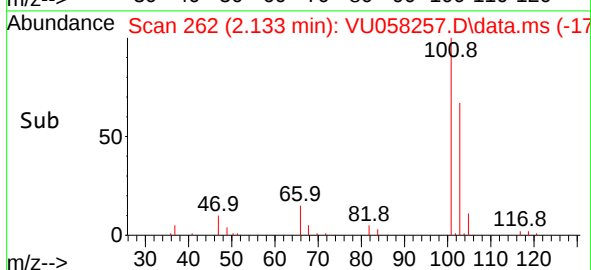
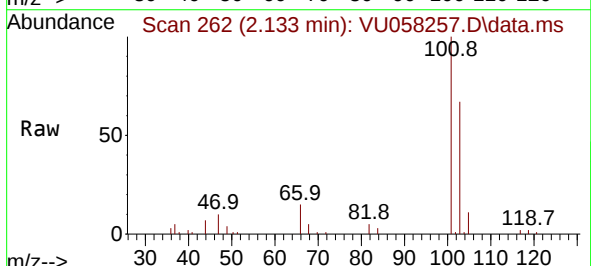
Manual Integrations  
APPROVED

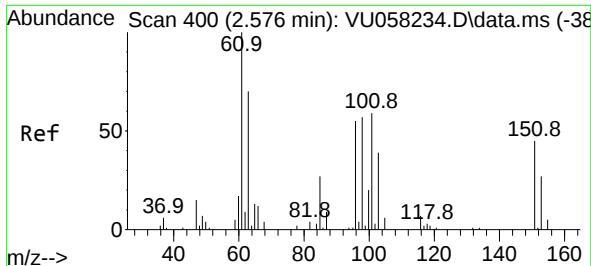
Reviewed By :Mahesh Dadoda 03/29/2024  
Supervised By :Semsettin Yesilyurt 03/29/2024



#9  
Trichlorofluoromethane  
Concen: 4.341 ug/L  
RT: 2.133 min Scan# 262  
Delta R.T. -0.003 min  
Lab File: VU058257.D  
Acq: 28 Mar 2024 22:10

Tgt Ion:101 Resp: 28804  
Ion Ratio Lower Upper  
101 100  
103 67.3 52.3 78.5





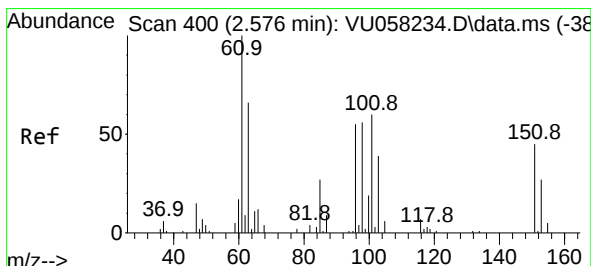
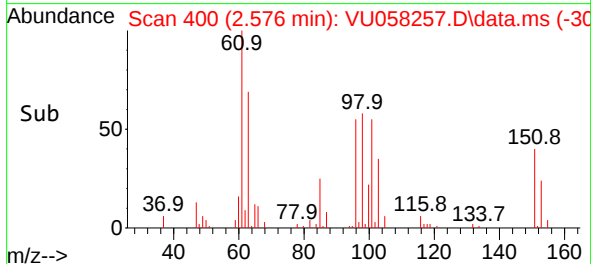
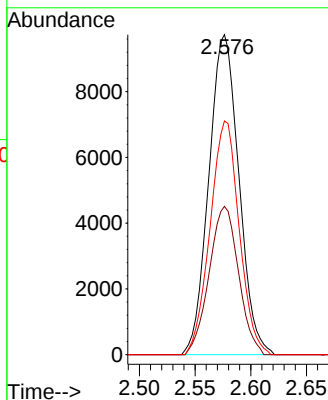
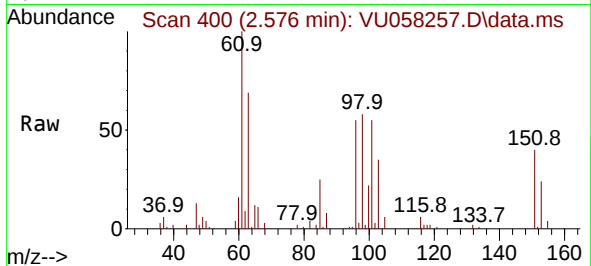
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1,1,2-Trichloro-1,2,2-trifluoroethane  
Concen: 4.296 ug/L  
RT: 2.576 min Scan# 400  
Delta R.T. 0.000 min  
Lab File: VU058257.D  
Acq: 28 Mar 2024 22:10

Instrument :  
MSVOA\_U  
ClientSampleId :  
DCOC5MSD

Tgt Ion:101 Resp: 1829  
Ion Ratio Lower Upper  
101 100  
85 45.3 37.9 56.9  
151 70.7 55.3 82.9

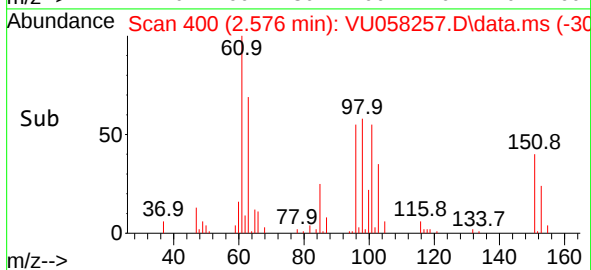
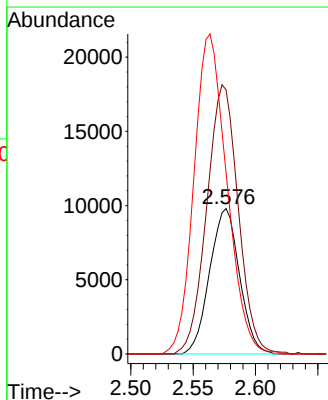
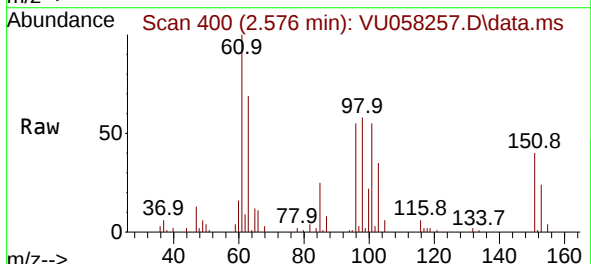
Manual Integrations  
APPROVED

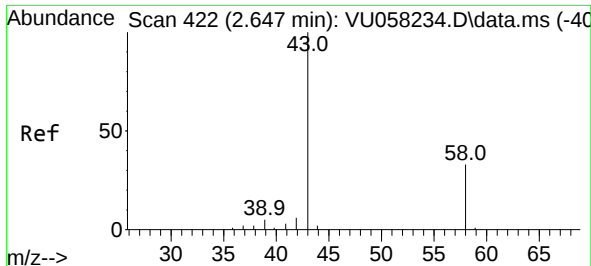
Reviewed By :Mahesh Dadoda 03/29/2024  
Supervised By :Semsettin Yesilyurt 03/29/2024



#12  
1,1-Dichloroethene  
Concen: 4.573 ug/L  
RT: 2.576 min Scan# 400  
Delta R.T. 0.000 min  
Lab File: VU058257.D  
Acq: 28 Mar 2024 22:10

Tgt Ion: 96 Resp: 16327  
Ion Ratio Lower Upper  
96 100  
61 181.5 128.1 237.9  
63 124.7 116.8 217.0





#13

Acetone

Concen: 42.951 ug/L

RT: 2.647 min Scan# 41

Delta R.T. 0.000 min

Lab File: VU058257.D

Acq: 28 Mar 2024 22:10

Instrument :

MSVOA\_U

ClientSampleId :

DCOC5MSD

Tgt Ion: 43 Resp: 2972

Ion Ratio Lower Upper

43 100

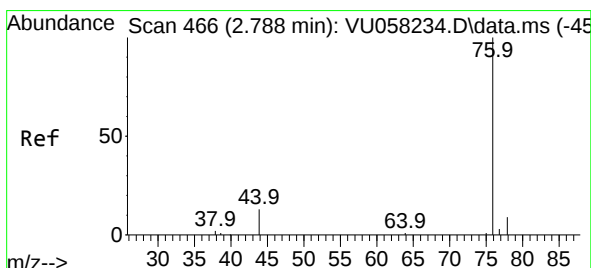
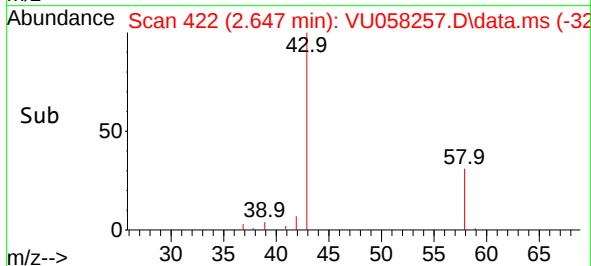
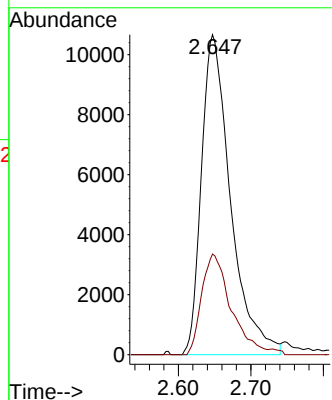
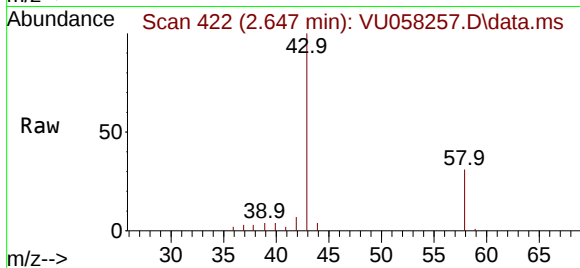
58 31.5 0.0 64.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/29/2024

Supervised By :Semsettin Yesilyurt 03/29/2024



#14

Carbon disulfide

Concen: 3.785 ug/L

RT: 2.789 min Scan# 466

Delta R.T. 0.000 min

Lab File: VU058257.D

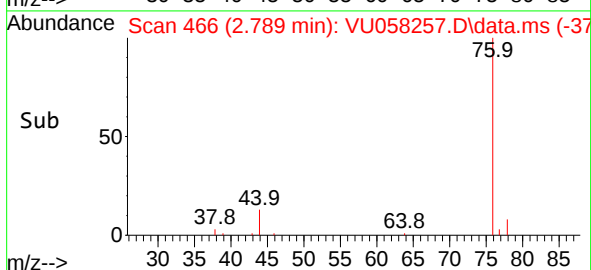
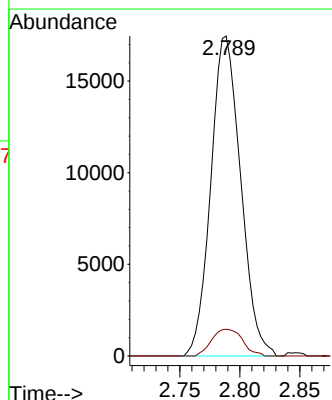
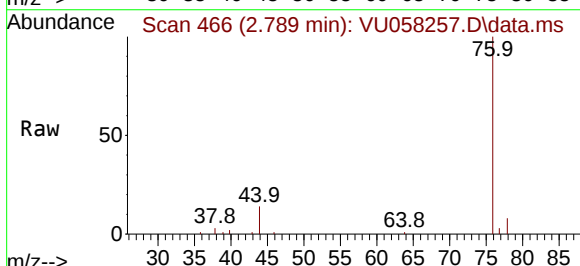
Acq: 28 Mar 2024 22:10

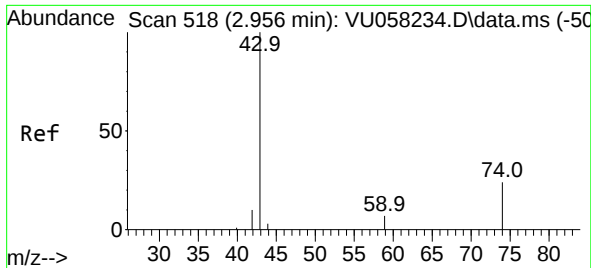
Tgt Ion: 76 Resp: 30199

Ion Ratio Lower Upper

76 100

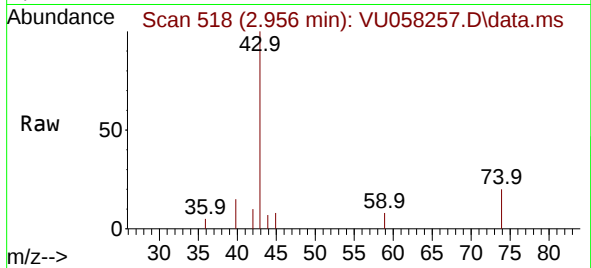
78 8.3 7.2 10.8





#15  
Methyl Acetate  
Concen: 4.319 ug/L m  
RT: 2.956 min Scan# 518  
Delta R.T. 0.000 min  
Lab File: VU058257.D  
Acq: 28 Mar 2024 22:10

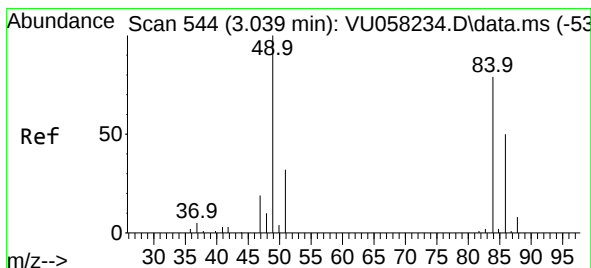
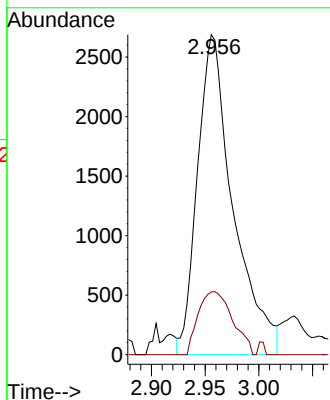
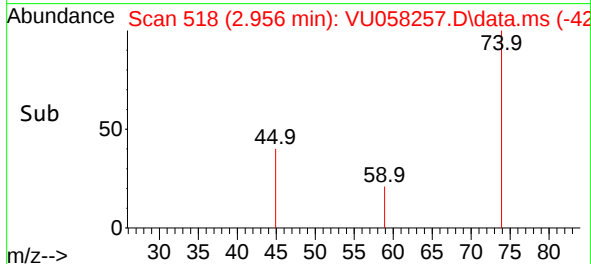
Instrument :  
MSVOA\_U  
ClientSampleId :  
DCOC5MSD



Tgt Ion: 43 Resp: 6204  
Ion Ratio Lower Upper  
43 100  
74 19.0 16.8 25.2

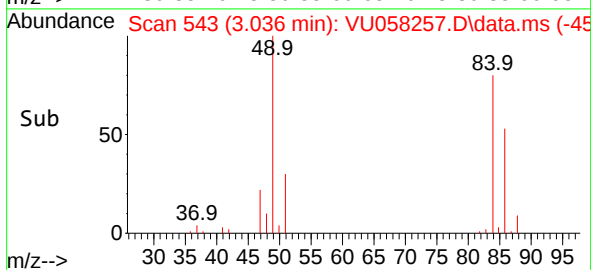
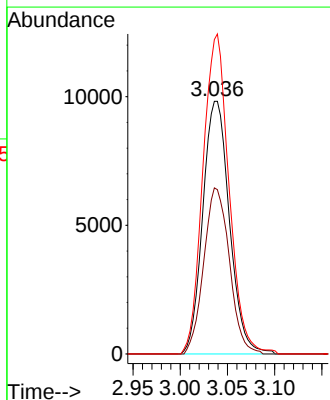
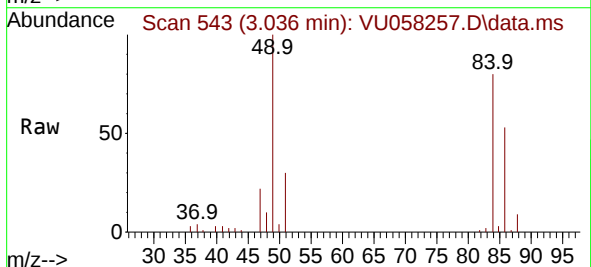
Manual Integrations  
APPROVED

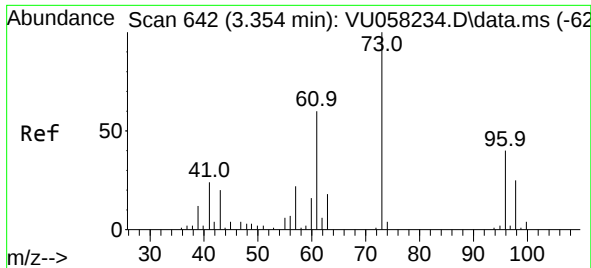
Reviewed By :Mahesh Dadoda 03/29/2024  
Supervised By :Semsettin Yesilyurt 03/29/2024



#16  
Methylene chloride  
Concen: 3.811 ug/L  
RT: 3.036 min Scan# 543  
Delta R.T. -0.003 min  
Lab File: VU058257.D  
Acq: 28 Mar 2024 22:10

Tgt Ion: 84 Resp: 19283  
Ion Ratio Lower Upper  
84 100  
86 65.7 45.6 84.6  
49 124.4 88.3 163.9





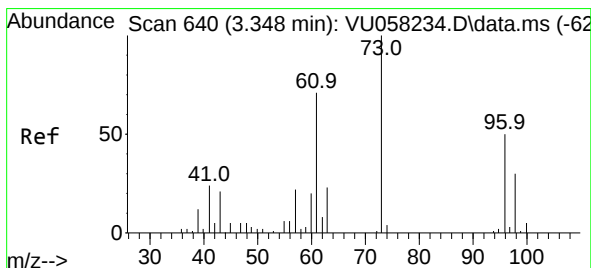
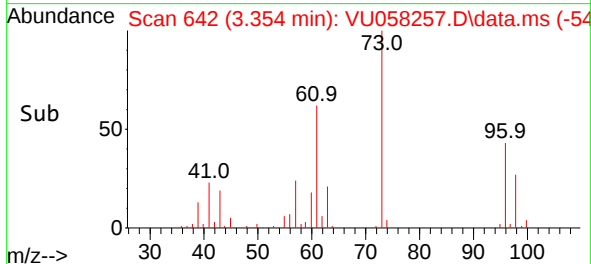
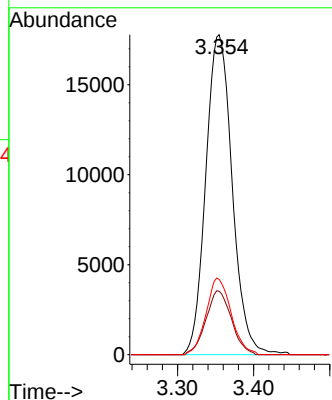
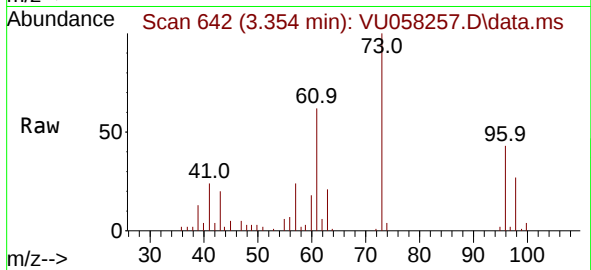
#17  
Methyl tert-butyl Ether  
Concen: 4.481 ug/L  
RT: 3.354 min Scan# 642  
Delta R.T. 0.000 min  
Lab File: VU058257.D  
Acq: 28 Mar 2024 22:10

Instrument :  
MSVOA\_U  
ClientSampleId :  
DCOC5MSD

Tgt Ion: 73 Resp: 4294  
Ion Ratio Lower Upper  
73 100  
43 19.3 15.5 23.3  
57 22.6 18.0 27.0

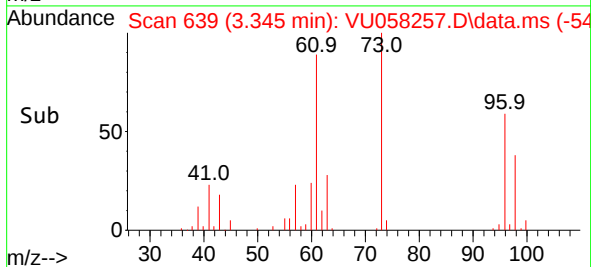
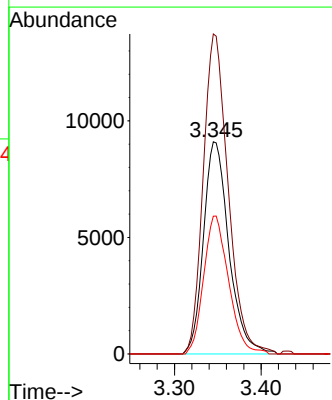
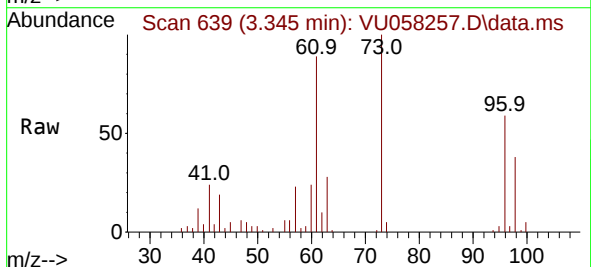
Manual Integrations  
APPROVED

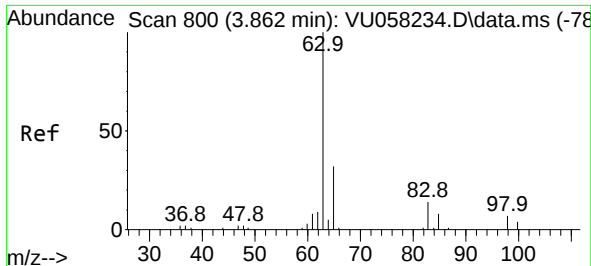
Reviewed By :Mahesh Dadoda 03/29/2024  
Supervised By :Semsettin Yesilyurt 03/29/2024



#18  
trans-1,2-Dichloroethene  
Concen: 4.973 ug/L  
RT: 3.345 min Scan# 639  
Delta R.T. -0.003 min  
Lab File: VU058257.D  
Acq: 28 Mar 2024 22:10

Tgt Ion: 96 Resp: 18558  
Ion Ratio Lower Upper  
96 100  
61 150.8 102.5 190.3  
98 65.0 44.0 81.8





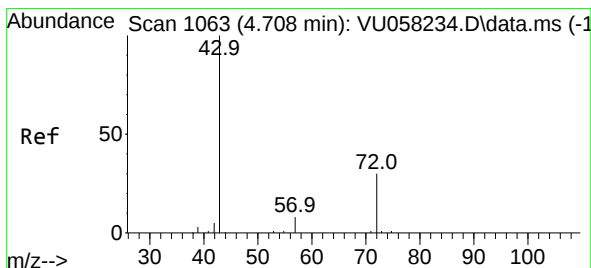
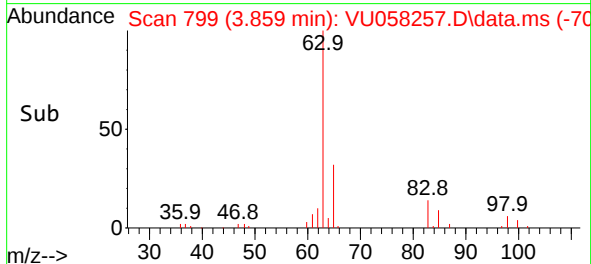
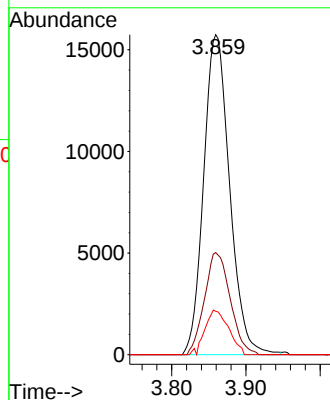
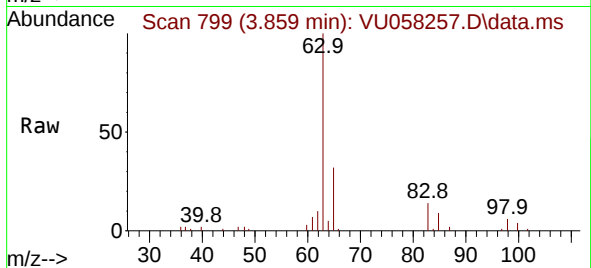
#19  
1,1-Dichloroethane  
Concen: 4.565 ug/L  
RT: 3.859 min Scan# 799  
Delta R.T. -0.003 min  
Lab File: VU058257.D  
Acq: 28 Mar 2024 22:10

Instrument :  
MSVOA\_U  
ClientSampleId :  
DCOC5MSD

Tgt Ion: 63 Resp: 3827  
Ion Ratio Lower Upper  
63 100  
65 32.6 22.3 41.5  
83 13.5 10.0 18.6

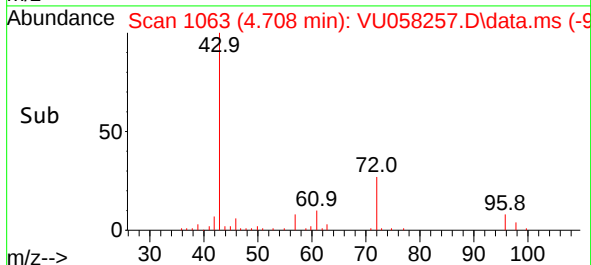
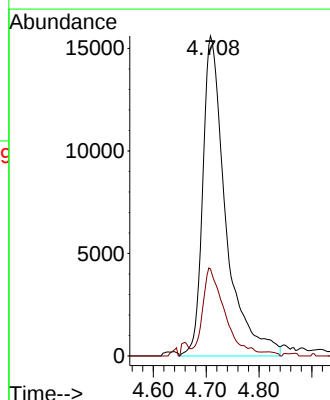
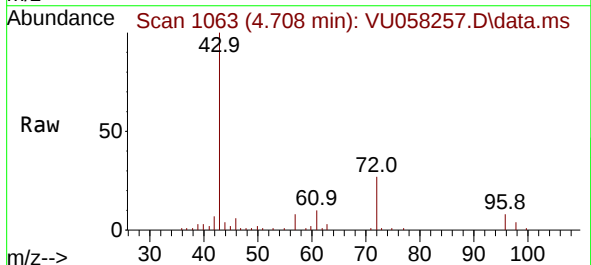
Manual Integrations  
APPROVED

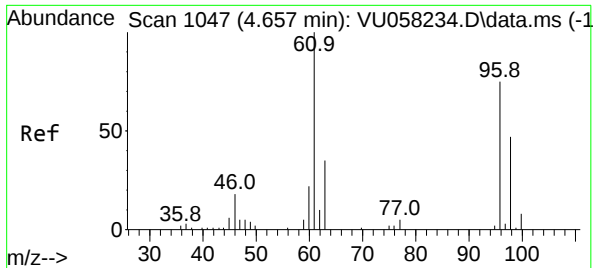
Reviewed By :Mahesh Dadoda 03/29/2024  
Supervised By :Semsettin Yesilyurt 03/29/2024



#21  
2-Butanone  
Concen: 44.921 ug/L  
RT: 4.708 min Scan# 1063  
Delta R.T. 0.000 min  
Lab File: VU058257.D  
Acq: 28 Mar 2024 22:10

Tgt Ion: 43 Resp: 47228  
Ion Ratio Lower Upper  
43 100  
72 24.4 14.0 41.9





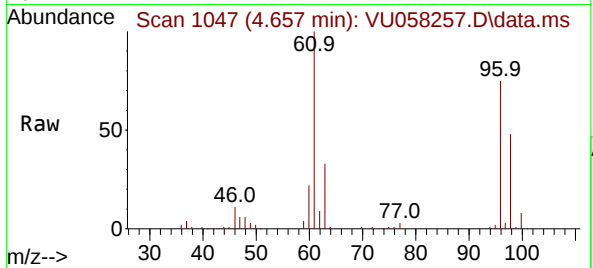
#22  
 cis-1,2-Dichloroethene  
 Concen: 26.984 ug/L  
 RT: 4.657 min Scan# 1047  
 Delta R.T. 0.000 min  
 Lab File: VU058257.D  
 Acq: 28 Mar 2024 22:10

Instrument :

MSVOA\_U

ClientSampleId :

DCOC5MSD

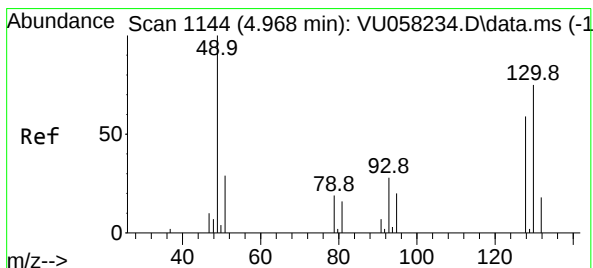
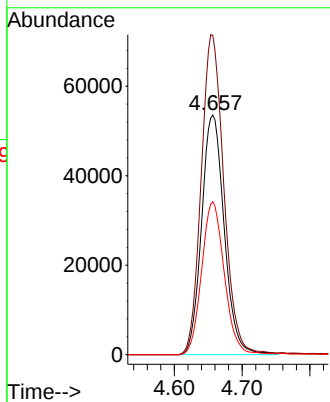
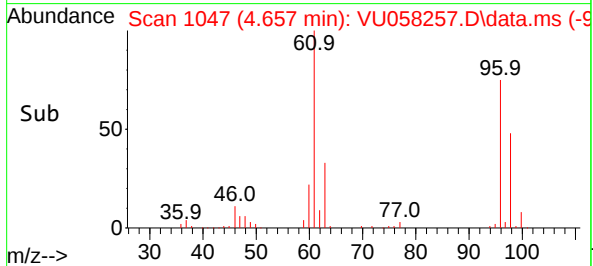


Tgt Ion: 96 Resp: 12442  
 Ion Ratio Lower Upper  
 96 100  
 61 133.2 92.8 172.4  
 98 63.8 43.2 80.2

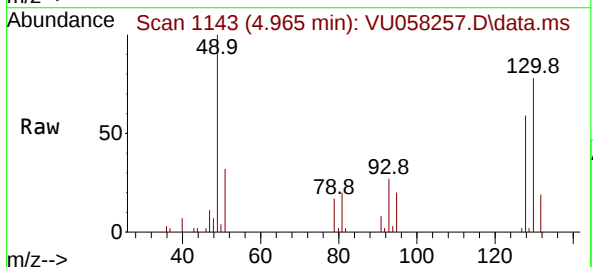
Manual Integrations

APPROVED

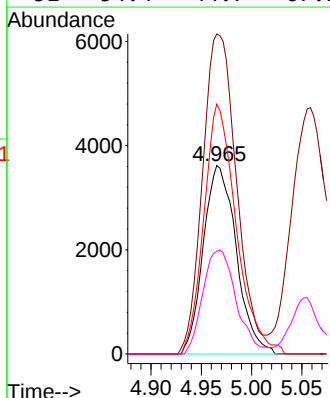
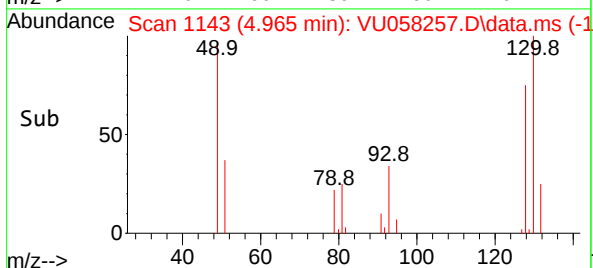
Reviewed By :Mahesh Dadoda 03/29/2024  
 Supervised By :Semsettin Yesilyurt 03/29/2024

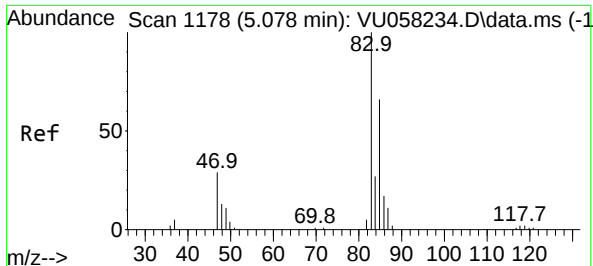


#23  
 Bromochloromethane  
 Concen: 4.795 ug/L  
 RT: 4.965 min Scan# 1143  
 Delta R.T. -0.003 min  
 Lab File: VU058257.D  
 Acq: 28 Mar 2024 22:10



Tgt Ion:128 Resp: 8251  
 Ion Ratio Lower Upper  
 128 100  
 49 175.9 125.0 232.2  
 130 132.5 92.3 171.5  
 51 54.4 44.7 67.1





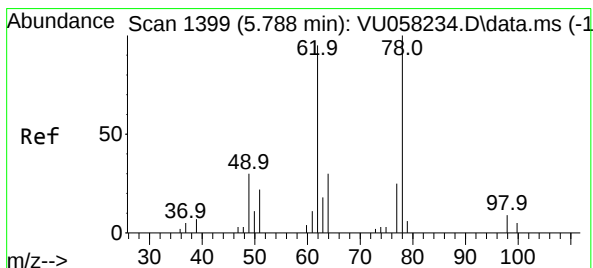
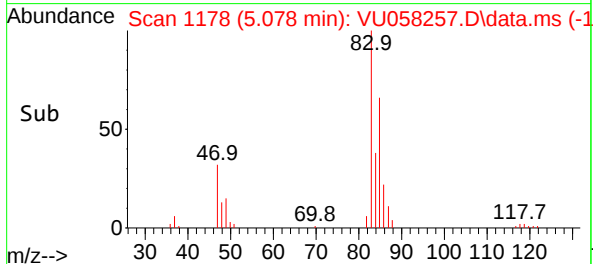
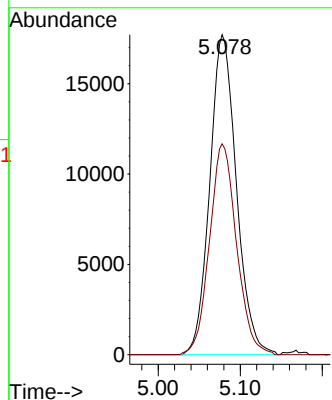
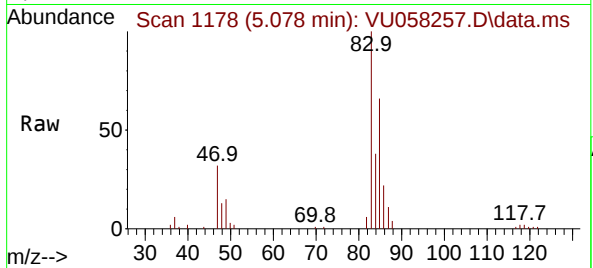
#25  
Chloroform  
Concen: 4.554 ug/L  
RT: 5.078 min Scan# 1178  
Delta R.T. 0.000 min  
Lab File: VU058257.D  
Acq: 28 Mar 2024 22:10

Instrument :  
MSVOA\_U  
ClientSampleId :  
DCOC5MSD

Tgt Ion: 83 Resp: 4004  
Ion Ratio Lower Upper  
83 100  
85 65.9 47.9 88.9

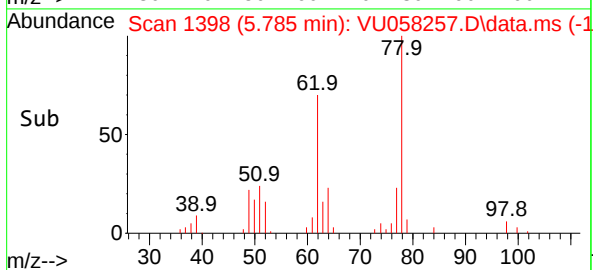
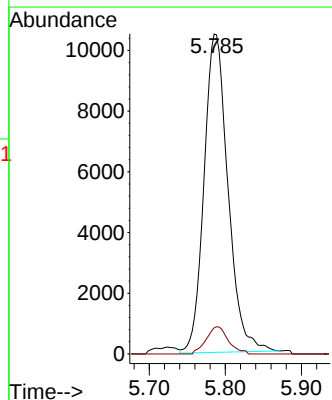
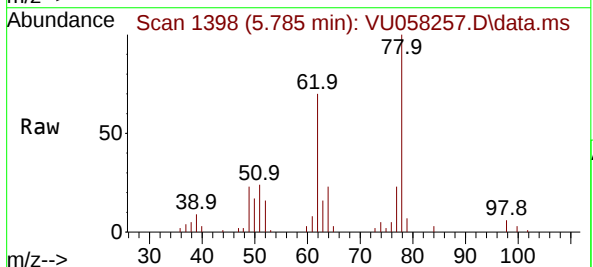
Manual Integrations  
APPROVED

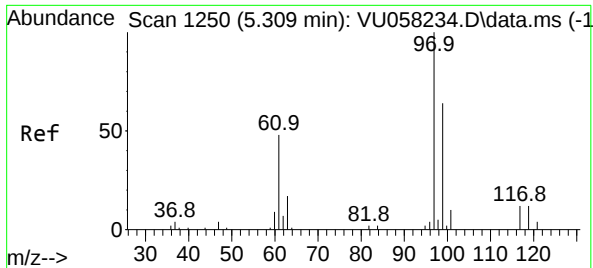
Reviewed By :Mahesh Dadoda 03/29/2024  
Supervised By :Semsettin Yesilyurt 03/29/2024



#27  
1,2-Dichloroethane  
Concen: 4.601 ug/L  
RT: 5.785 min Scan# 1398  
Delta R.T. -0.003 min  
Lab File: VU058257.D  
Acq: 28 Mar 2024 22:10

Tgt Ion: 62 Resp: 22970  
Ion Ratio Lower Upper  
62 100  
98 8.2 6.6 10.0





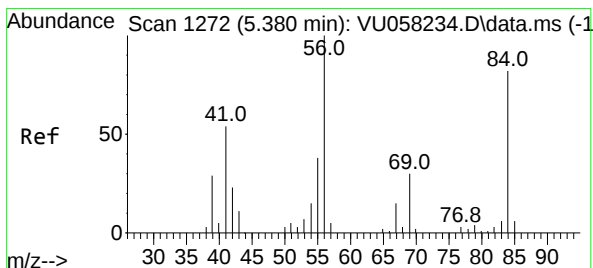
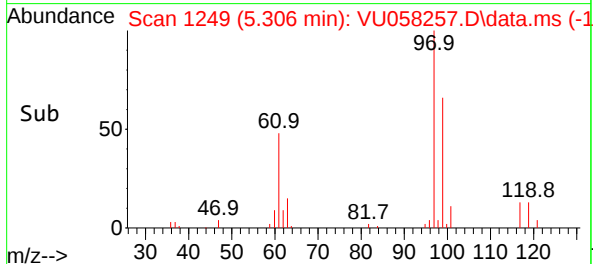
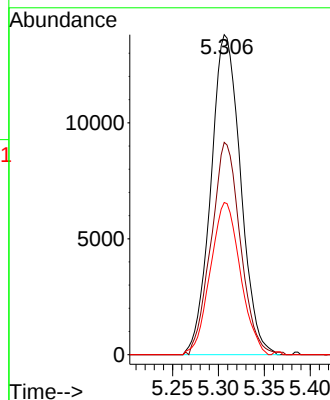
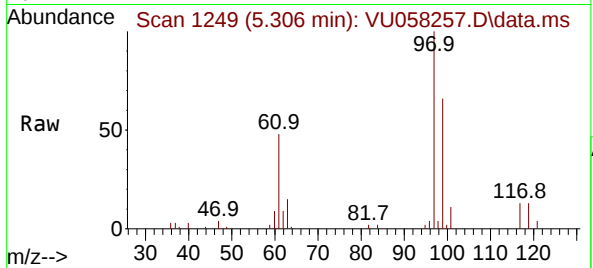
#29  
1,1,1-Trichloroethane  
Concen: 4.486 ug/L  
RT: 5.306 min Scan# 1249  
Delta R.T. -0.003 min  
Lab File: VU058257.D  
Acq: 28 Mar 2024 22:10

Instrument :  
MSVOA\_U  
ClientSampleId :  
DCOC5MSD

Tgt Ion: 97 Resp: 31149  
Ion Ratio Lower Upper  
97 100  
99 65.1 50.5 75.7  
61 47.9 36.3 54.5

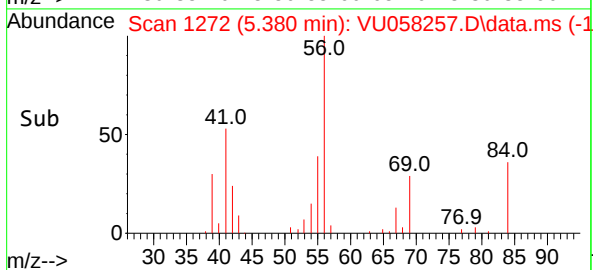
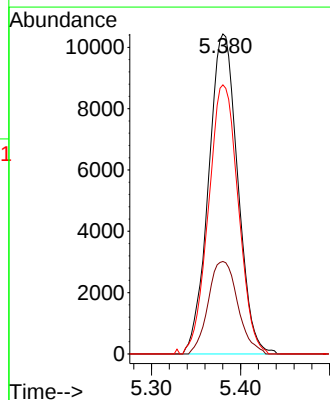
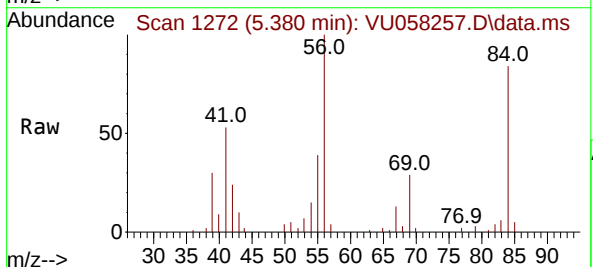
Manual Integrations  
APPROVED

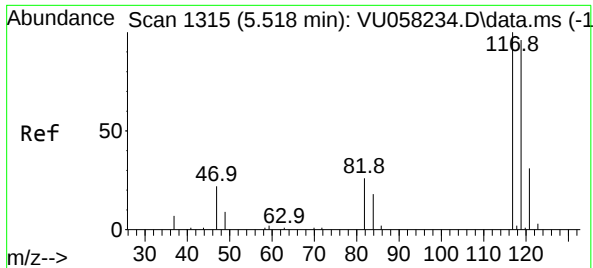
Reviewed By :Mahesh Dadoda 03/29/2024  
Supervised By :Semsettin Yesilyurt 03/29/2024



#30  
Cyclohexane  
Concen: 3.916 ug/L  
RT: 5.380 min Scan# 1272  
Delta R.T. 0.000 min  
Lab File: VU058257.D  
Acq: 28 Mar 2024 22:10

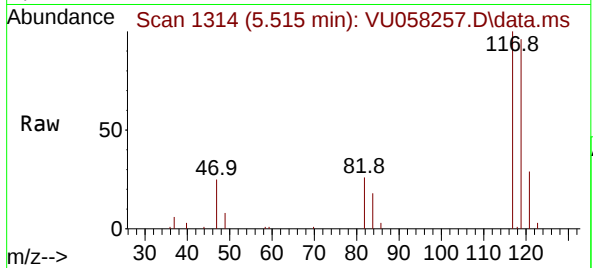
Tgt Ion: 56 Resp: 23750  
Ion Ratio Lower Upper  
56 100  
69 29.2 24.2 36.2  
84 85.7 69.7 104.5





#31  
Carbon tetrachloride  
Concen: 4.487 ug/L  
RT: 5.515 min Scan# 1315  
Delta R.T. -0.003 min  
Lab File: VU058257.D  
Acq: 28 Mar 2024 22:10

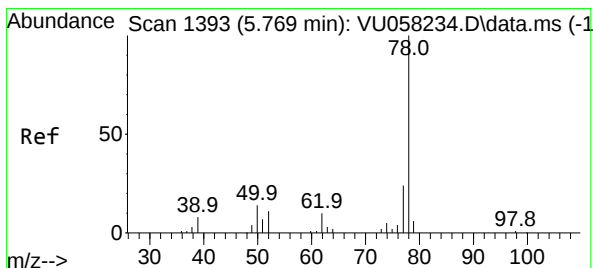
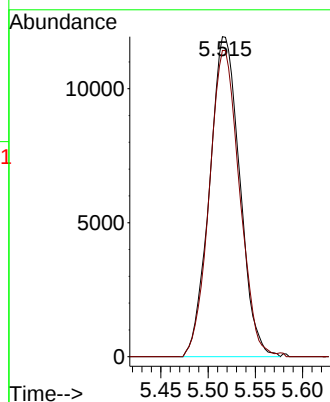
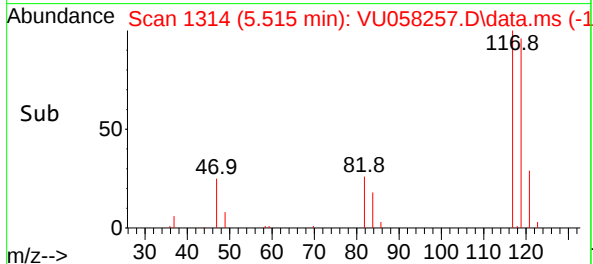
Instrument :  
MSVOA\_U  
ClientSampleId :  
DCOC5MSD



Tgt Ion:117 Resp: 26519  
Ion Ratio Lower Upper  
117 100  
119 95.9 78.1 117.1

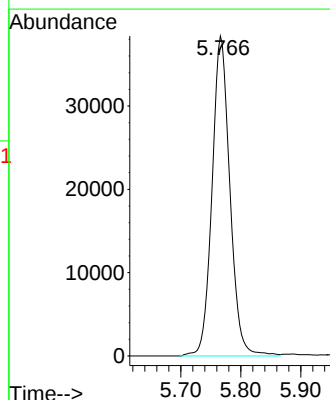
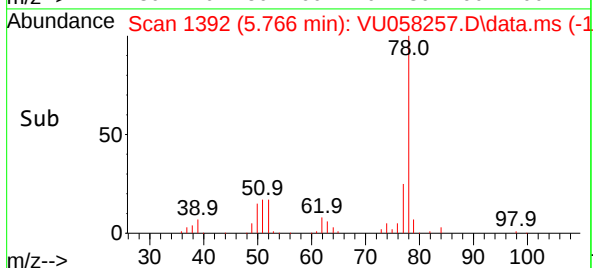
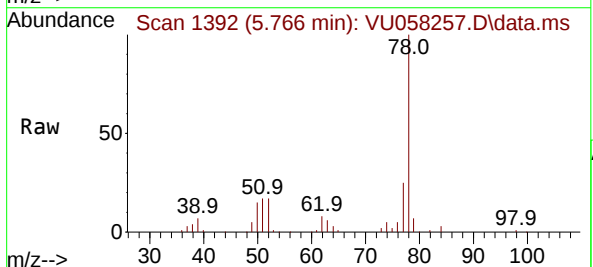
Manual Integrations  
APPROVED

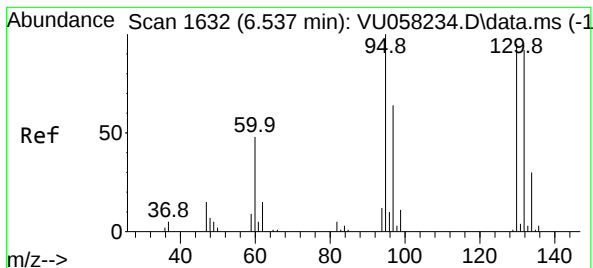
Reviewed By :Mahesh Dadoda 03/29/2024  
Supervised By :Semsettin Yesilyurt 03/29/2024



#33  
Benzene  
Concen: 4.502 ug/L  
RT: 5.766 min Scan# 1392  
Delta R.T. -0.003 min  
Lab File: VU058257.D  
Acq: 28 Mar 2024 22:10

Tgt Ion: 78 Resp: 79408





#34

Trichloroethene

Concen: 387.050 ug/L

RT: 6.534 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU058257.D

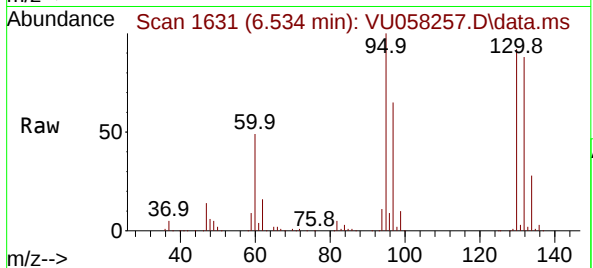
Acq: 28 Mar 2024 22:10

Instrument :

MSVOA\_U

ClientSampleId :

DCOC5MSD



Tgt Ion: 95 Resp: 177855

Ion Ratio Lower Upper

95 100

97 64.5 47.7 88.7

132 88.3 63.6 118.2

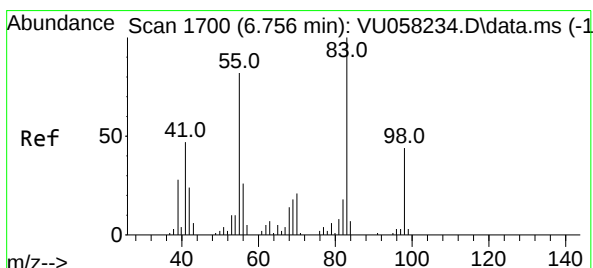
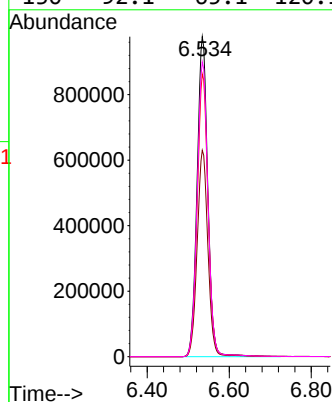
130 92.1 65.1 120.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/29/2024

Supervised By :Semsettin Yesilyurt 03/29/2024



#35

Methylcyclohexane

Concen: 4.313 ug/L

RT: 6.756 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VU058257.D

Acq: 28 Mar 2024 22:10

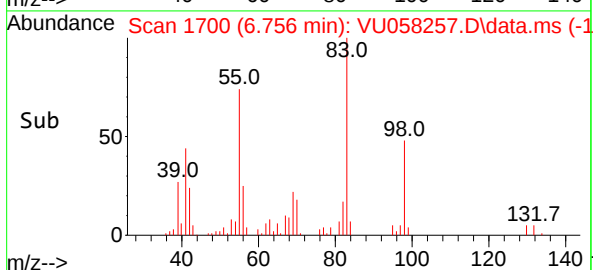
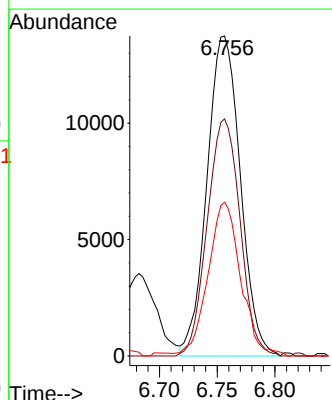
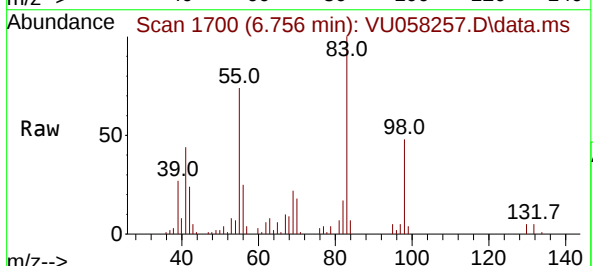
Tgt Ion: 83 Resp: 27640

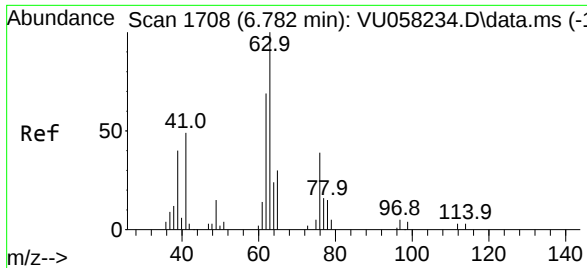
Ion Ratio Lower Upper

83 100

55 72.7 62.7 94.1

98 47.0 37.3 55.9





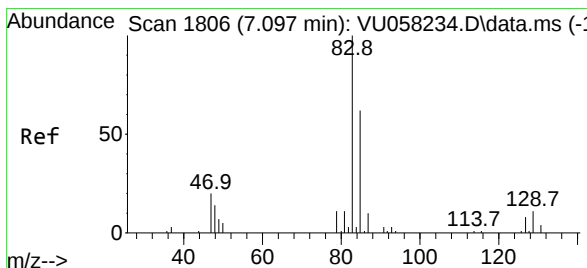
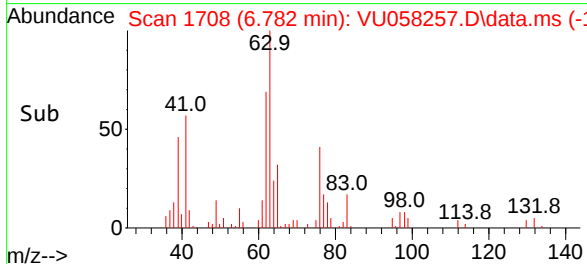
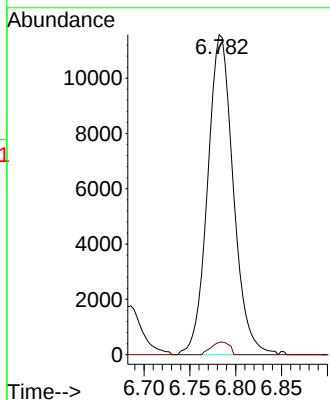
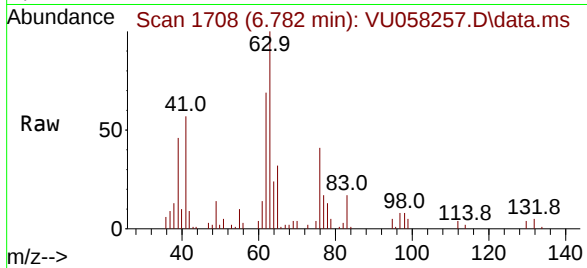
#37  
1,2-Dichloropropane  
Concen: 4.579 ug/L  
RT: 6.782 min Scan# 1708  
Delta R.T. 0.000 min  
Lab File: VU058257.D  
Acq: 28 Mar 2024 22:10

Instrument :  
MSVOA\_U  
ClientSampleId :  
DCOC5MSD

Tgt Ion: 63 Resp: 2256  
Ion Ratio Lower Upper  
63 100  
112 2.8 2.7 4.1

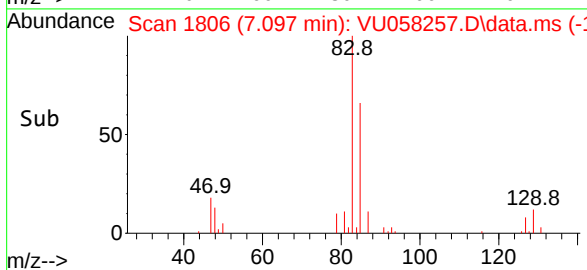
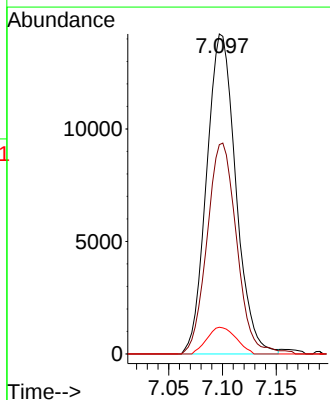
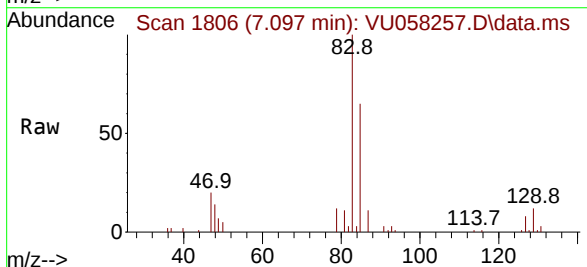
Manual Integrations  
APPROVED

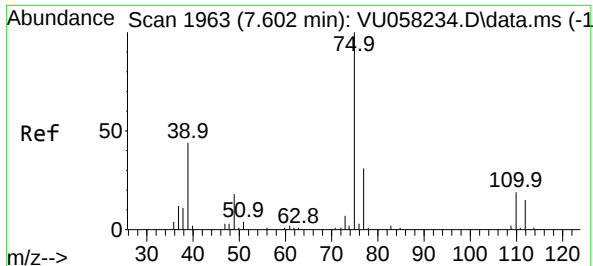
Reviewed By :Mahesh Dadoda 03/29/2024  
Supervised By :Semsettin Yesilyurt 03/29/2024



#38  
Bromodichloromethane  
Concen: 4.766 ug/L  
RT: 7.097 min Scan# 1806  
Delta R.T. 0.000 min  
Lab File: VU058257.D  
Acq: 28 Mar 2024 22:10

Tgt Ion: 83 Resp: 26917  
Ion Ratio Lower Upper  
83 100  
85 65.4 45.6 84.8  
127 8.3 7.1 10.7





#39

cis-1,3-Dichloropropene

Concen: 4.539 ug/L

RT: 7.602 min Scan# 1963

Delta R.T. 0.000 min

Lab File: VU058257.D

Acq: 28 Mar 2024 22:10

Instrument :

MSVOA\_U

ClientSampleId :

DCOC5MSD

Tgt Ion: 75 Resp: 28362

Ion Ratio Lower Upper

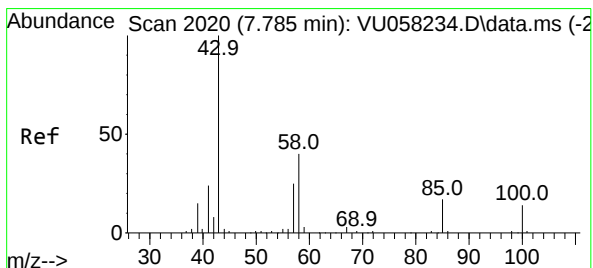
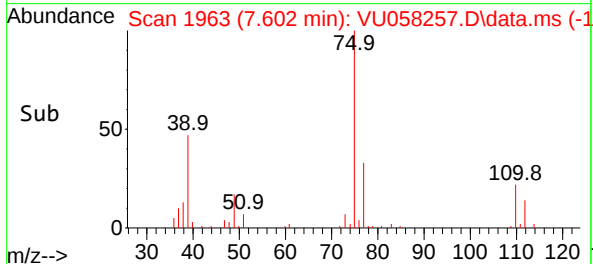
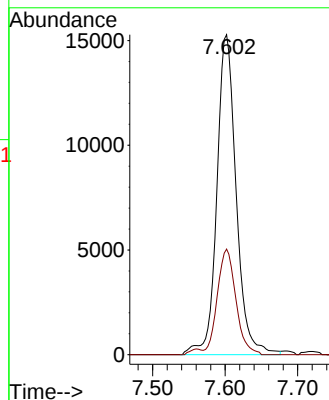
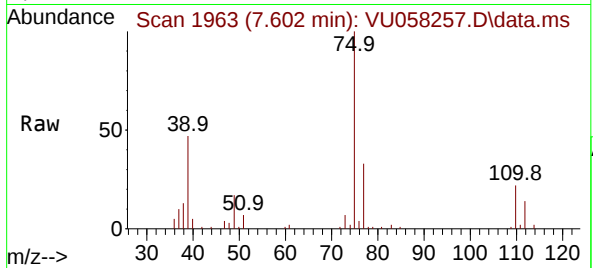
75 100

77 33.0 21.4 39.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/29/2024  
Supervised By :Semsettin Yesilyurt 03/29/2024



#40

4-Methyl-2-pentanone

Concen: 45.606 ug/L

RT: 7.785 min Scan# 2020

Delta R.T. 0.000 min

Lab File: VU058257.D

Acq: 28 Mar 2024 22:10

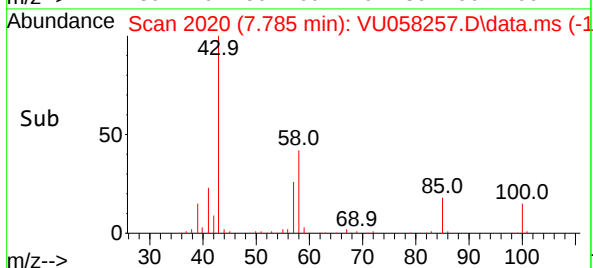
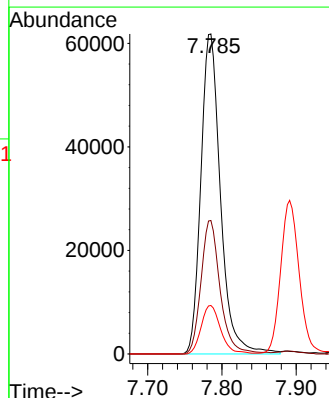
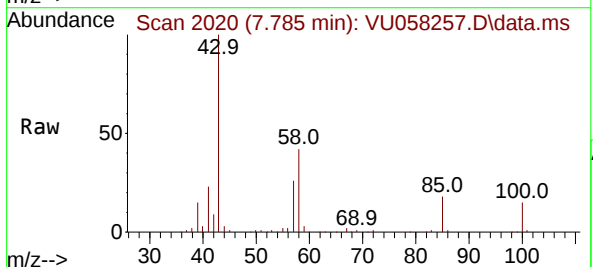
Tgt Ion: 43 Resp: 113623

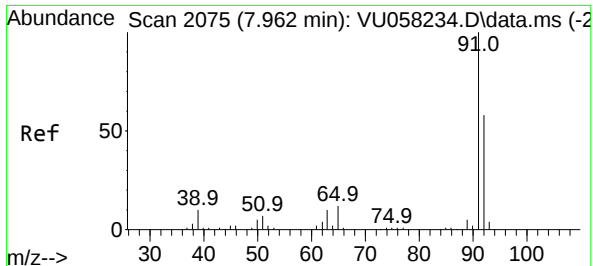
Ion Ratio Lower Upper

43 100

58 40.6 33.2 49.8

100 15.1 11.5 17.3





#42

Toluene

Concen: 4.623 ug/L

RT: 7.962 min Scan# 2075

Delta R.T. 0.000 min

Lab File: VU058257.D

Acq: 28 Mar 2024 22:10

Instrument :

MSVOA\_U

ClientSampleId :

DCOC5MSD

Tgt Ion: 91 Resp: 86160

Ion Ratio Lower Upper

91 100

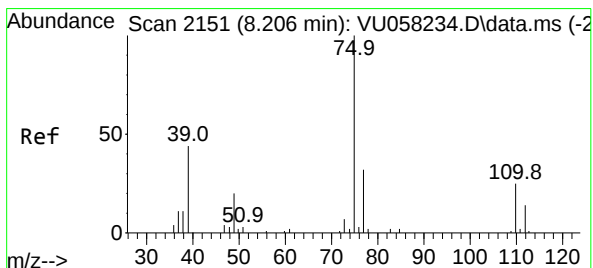
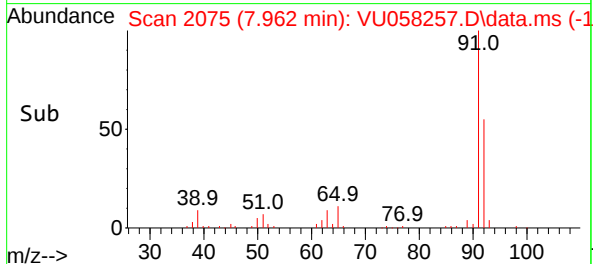
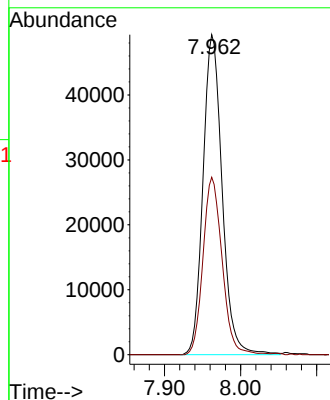
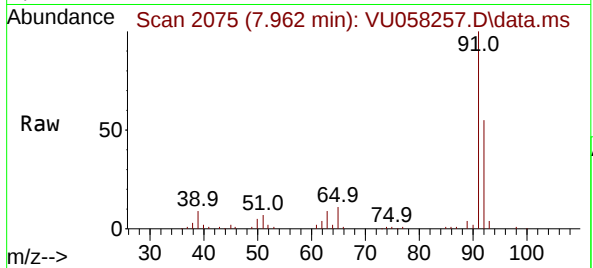
92 55.4 40.7 75.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/29/2024

Supervised By :Semsettin Yesilyurt 03/29/2024



#44

trans-1,3-Dichloropropene

Concen: 4.582 ug/L

RT: 8.203 min Scan# 2150

Delta R.T. -0.003 min

Lab File: VU058257.D

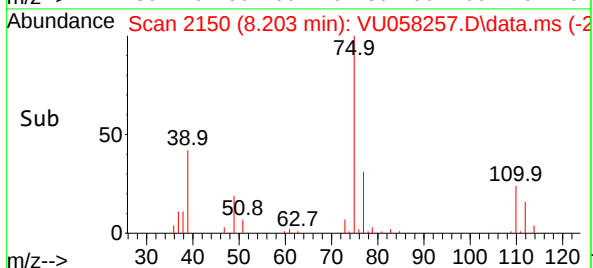
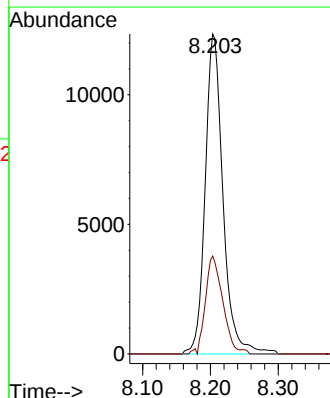
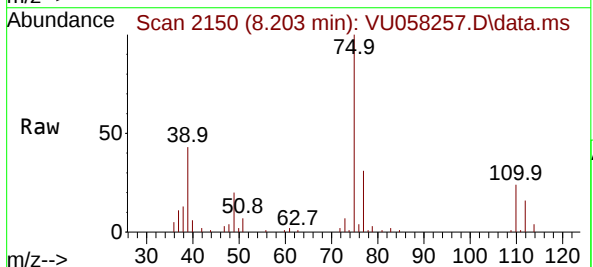
Acq: 28 Mar 2024 22:10

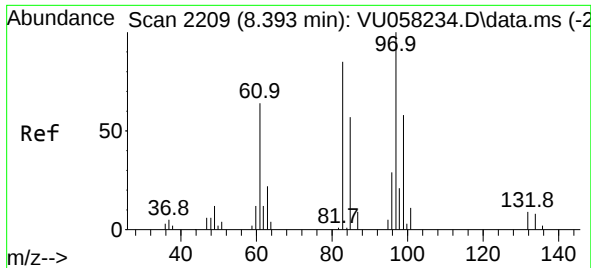
Tgt Ion: 75 Resp: 22530

Ion Ratio Lower Upper

75 100

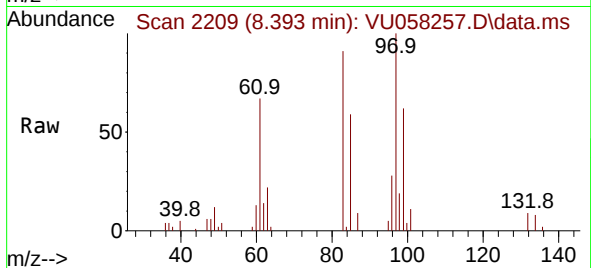
77 30.6 21.7 40.3





#45  
1,1,2-Trichloroethane  
Concen: 4.674 ug/L  
RT: 8.393 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VU058257.D  
Acq: 28 Mar 2024 22:10

Instrument :  
MSVOA\_U  
ClientSampleId :  
DCOC5MSD

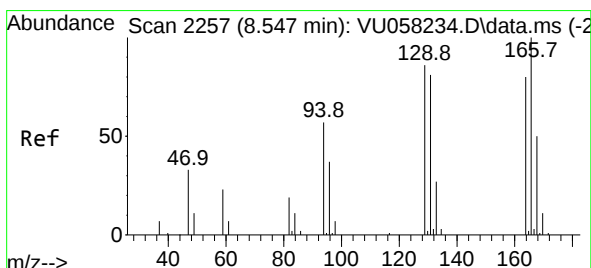
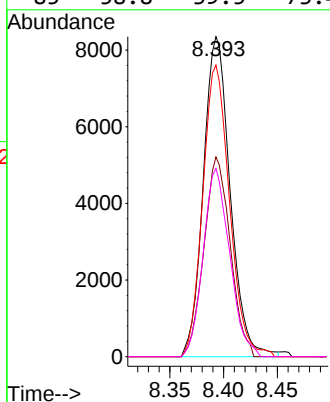
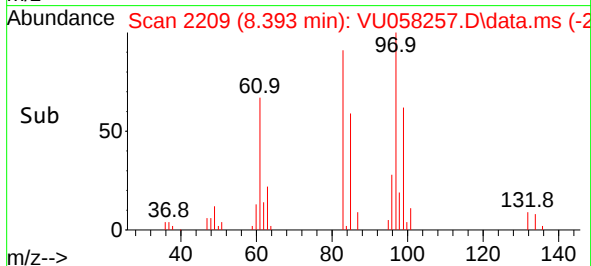


Tgt Ion: 97 Resp: 1450

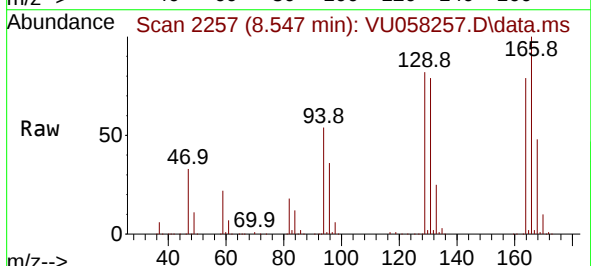
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 62.4  | 44.5  | 82.7  |
| 83  | 91.1  | 64.1  | 119.1 |
| 85  | 58.8  | 39.5  | 73.4  |

Manual Integrations  
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Reviewed By :Mahesh Dadoda 03/29/2024  
Supervised By :Semsettin Yesilyurt 03/29/2024

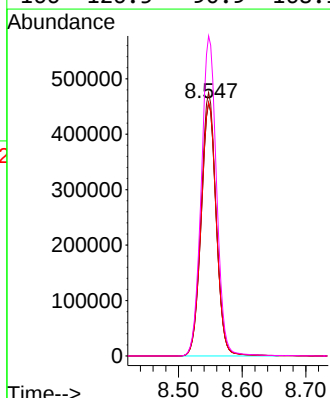
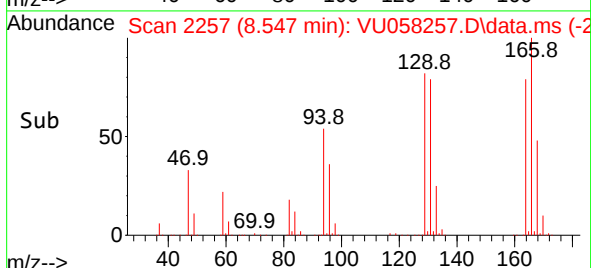


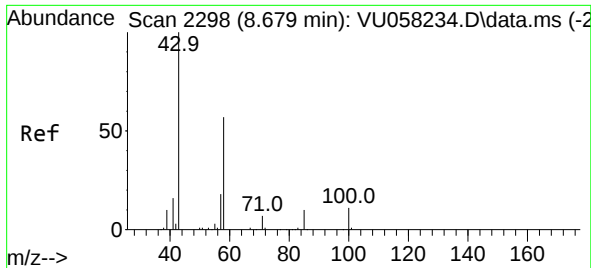
#47  
Tetrachloroethene  
Concen: 245.610 ug/L  
RT: 8.547 min Scan# 2257  
Delta R.T. 0.000 min  
Lab File: VU058257.D  
Acq: 28 Mar 2024 22:10



Tgt Ion:164 Resp: 755950

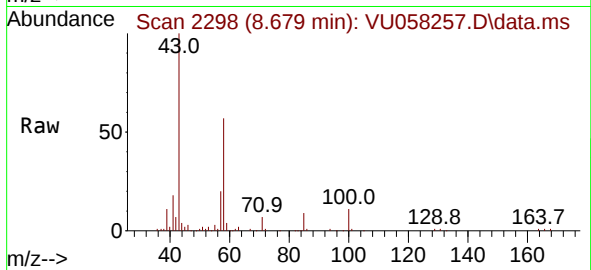
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 129 | 104.2 | 71.3  | 132.3 |
| 131 | 100.2 | 70.8  | 131.4 |
| 166 | 126.5 | 90.9  | 168.9 |





#48  
2-Hexanone  
Concen: 44.963 ug/L  
RT: 8.679 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VU058257.D  
Acq: 28 Mar 2024 22:10

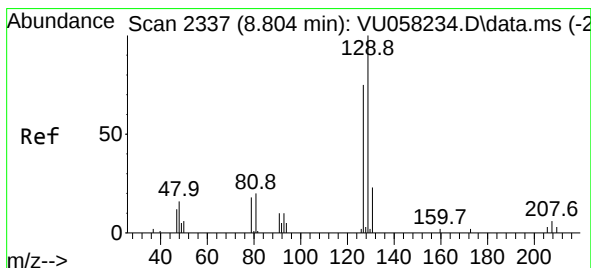
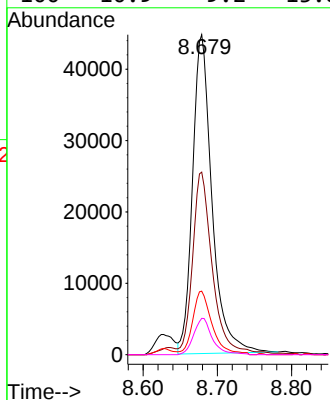
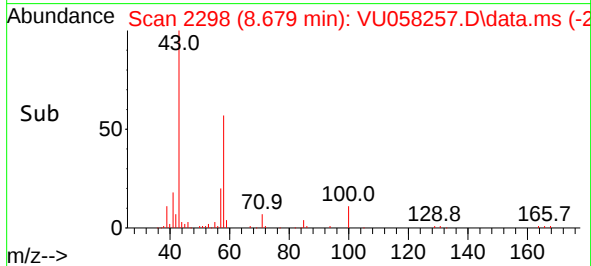
Instrument :  
MSVOA\_U  
ClientSampleId :  
DCOC5MSD



Tgt Ion: 43 Resp: 81579  
Ion Ratio Lower Upper  
43 100  
58 57.4 48.3 72.5  
57 19.9 16.3 24.5  
100 10.9 9.2 13.8

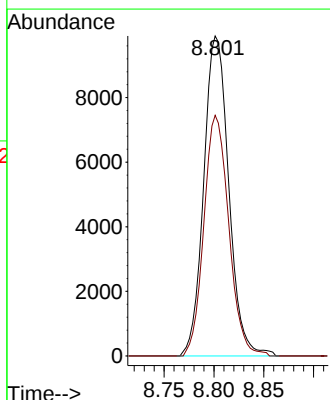
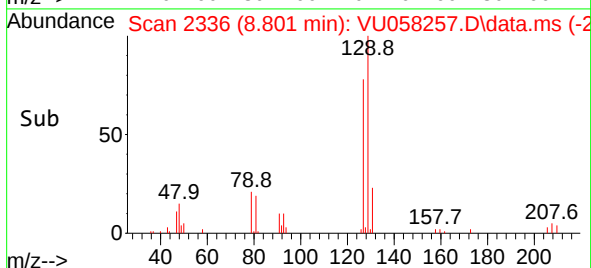
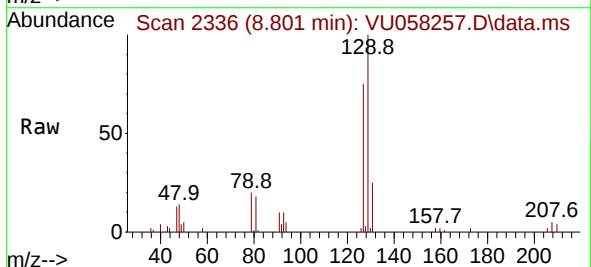
Manual Integrations  
APPROVED

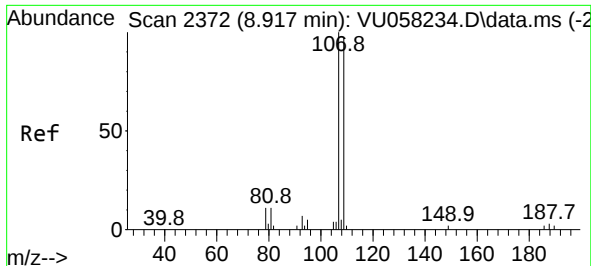
Reviewed By :Mahesh Dadoda 03/29/2024  
Supervised By :Semsettin Yesilyurt 03/29/2024



#49  
Dibromochloromethane  
Concen: 5.110 ug/L m  
RT: 8.801 min Scan# 2336  
Delta R.T. -0.003 min  
Lab File: VU058257.D  
Acq: 28 Mar 2024 22:10

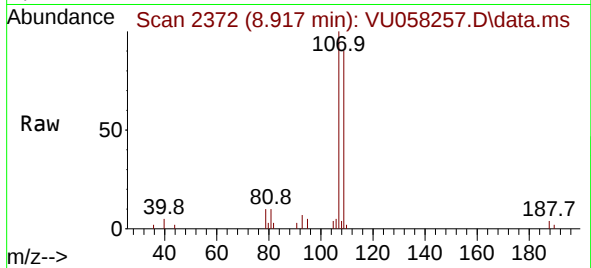
Tgt Ion:129 Resp: 17353  
Ion Ratio Lower Upper  
129 100  
127 75.2 55.7 103.5





#50  
1,2-Dibromoethane  
Concen: 4.677 ug/L  
RT: 8.917 min Scan# 2372  
Delta R.T. 0.000 min  
Lab File: VU058257.D  
Acq: 28 Mar 2024 22:10

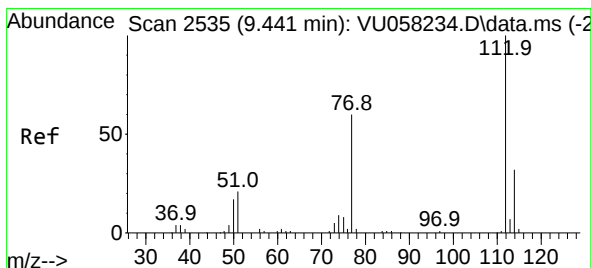
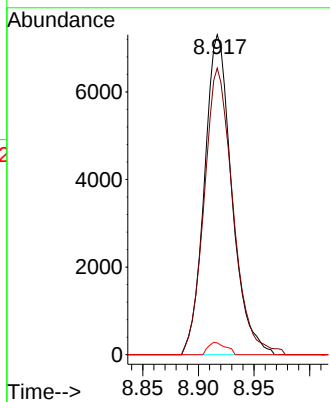
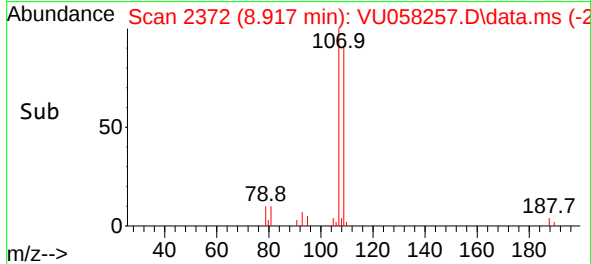
Instrument :  
MSVOA\_U  
ClientSampleId :  
DCOC5MSD



Tgt Ion:107 Resp: 12494  
Ion Ratio Lower Upper  
107 100  
109 89.6 67.8 125.8  
188 3.7 2.5 3.7

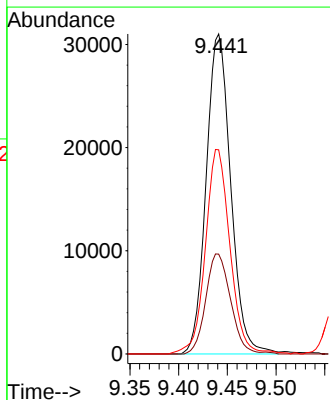
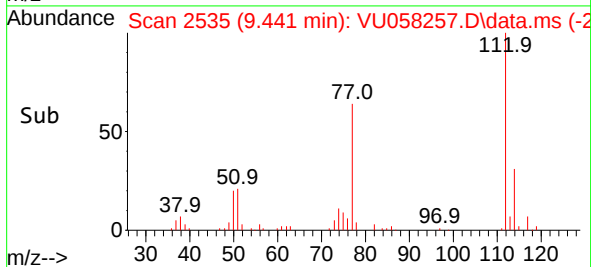
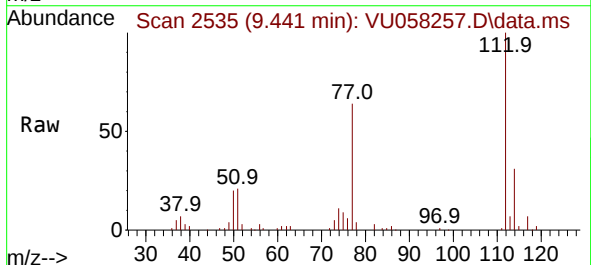
Manual Integrations  
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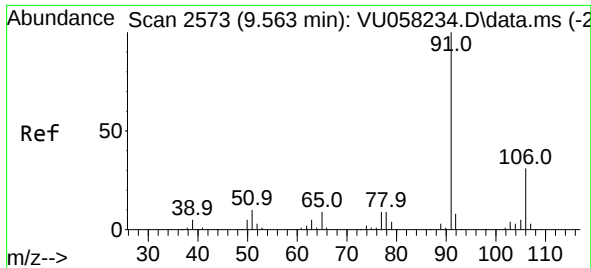
Reviewed By :Mahesh Dadoda 03/29/2024  
Supervised By :Semsettin Yesilyurt 03/29/2024



#51  
Chlorobenzene  
Concen: 4.527 ug/L  
RT: 9.441 min Scan# 2535  
Delta R.T. 0.000 min  
Lab File: VU058257.D  
Acq: 28 Mar 2024 22:10

Tgt Ion:112 Resp: 54354  
Ion Ratio Lower Upper  
112 100  
114 31.2 22.7 42.3  
77 63.8 48.9 73.3





#52  
Ethylbenzene  
Concen: 4.509 ug/L  
RT: 9.563 min Scan# 2573  
Delta R.T. 0.000 min  
Lab File: VU058257.D  
Acq: 28 Mar 2024 22:10

Instrument :

MSVOA\_U

ClientSampleId :

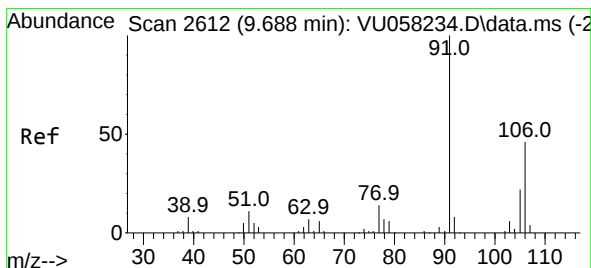
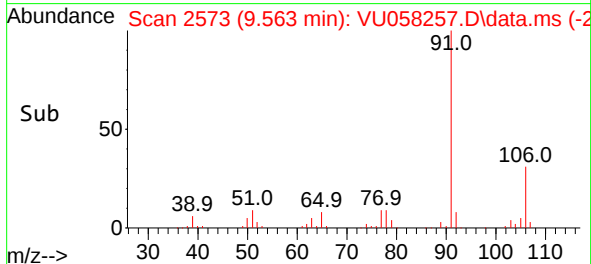
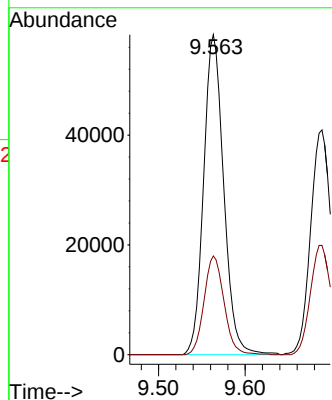
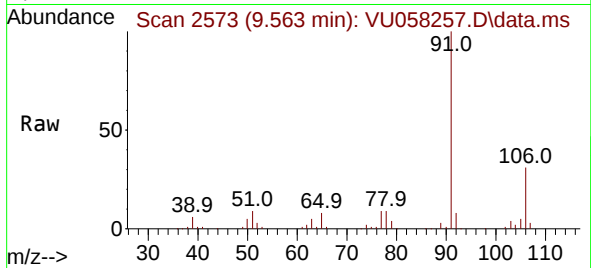
DCOC5MSD

Tgt Ion: 91 Resp: 9383  
Ion Ratio Lower Upper  
91 100  
106 30.8 20.6 38.2

Manual Integrations

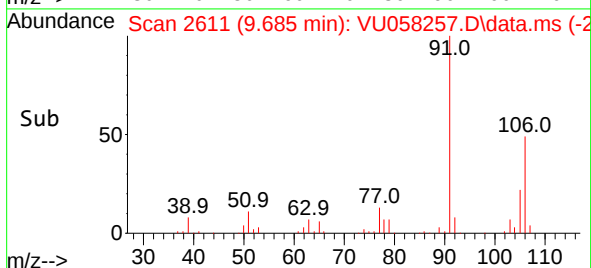
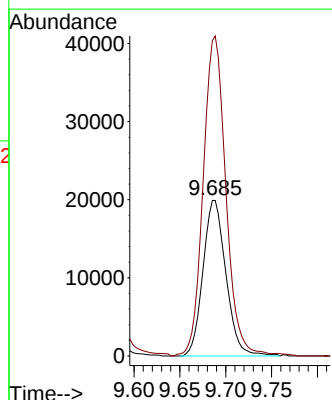
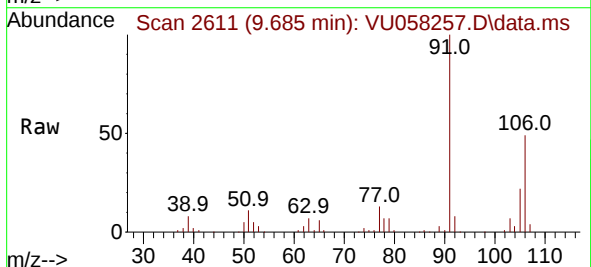
APPROVED

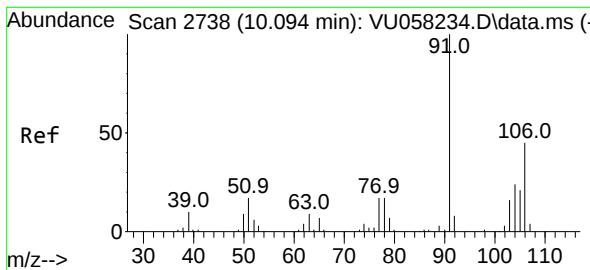
Reviewed By :Mahesh Dadoda 03/29/2024  
Supervised By :Semsettin Yesilyurt 03/29/2024



#53  
m,p-Xylene  
Concen: 4.677 ug/L  
RT: 9.685 min Scan# 2611  
Delta R.T. -0.003 min  
Lab File: VU058257.D  
Acq: 28 Mar 2024 22:10

Tgt Ion:106 Resp: 34680  
Ion Ratio Lower Upper  
106 100  
91 202.6 151.0 280.4





#54

o-Xylene

Concen: 4.478 ug/L

RT: 10.094 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU058257.D

Acq: 28 Mar 2024 22:10

Instrument :

MSVOA\_U

ClientSampleId :

DCOC5MSD

Tgt Ion:106 Resp: 33514

Ion Ratio Lower Upper

106 100

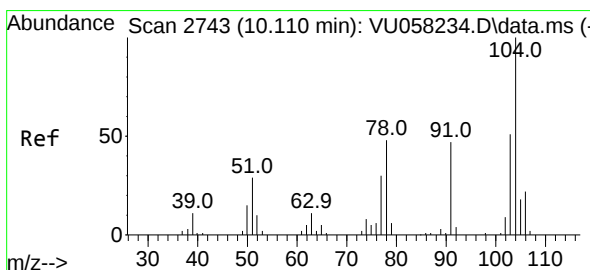
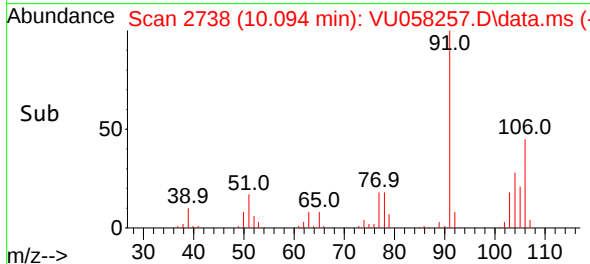
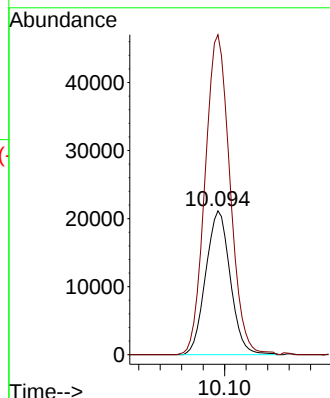
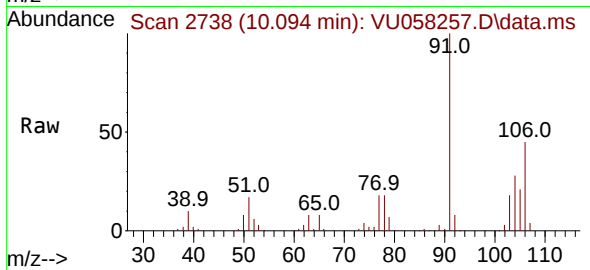
91 222.4 154.3 286.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/29/2024

Supervised By :Semsettin Yesilyurt 03/29/2024



#55

Styrene

Concen: 4.738 ug/L

RT: 10.107 min Scan# 2742

Delta R.T. -0.003 min

Lab File: VU058257.D

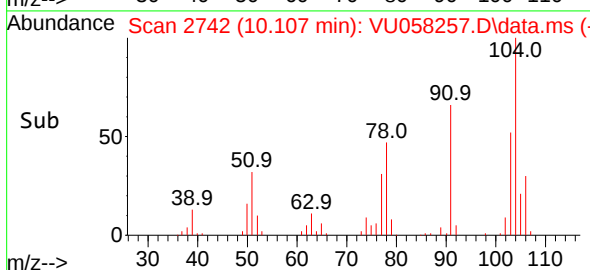
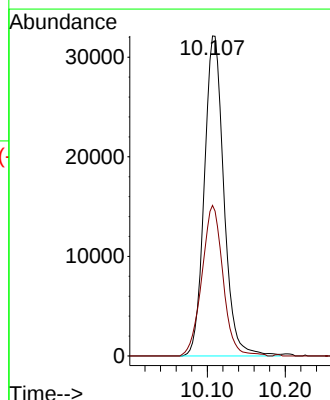
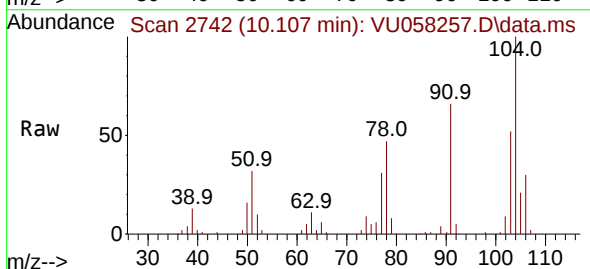
Acq: 28 Mar 2024 22:10

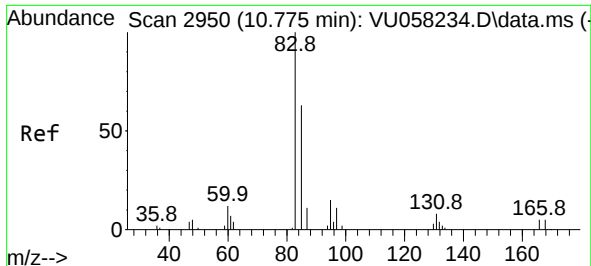
Tgt Ion:104 Resp: 55990

Ion Ratio Lower Upper

104 100

78 47.0 34.5 64.1





#57

1,1,2,2-Tetrachloroethane

Concen: 5.060 ug/L

RT: 10.772 min Scan# 2950

Delta R.T. -0.003 min

Lab File: VU058257.D

Acq: 28 Mar 2024 22:10

Instrument :

MSVOA\_U

ClientSampleId :

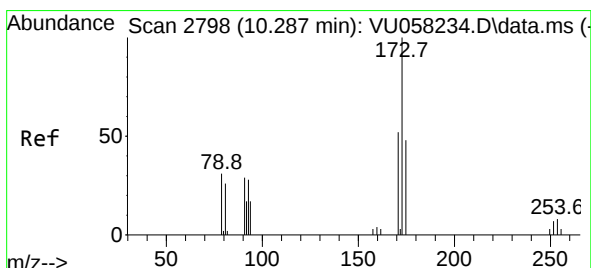
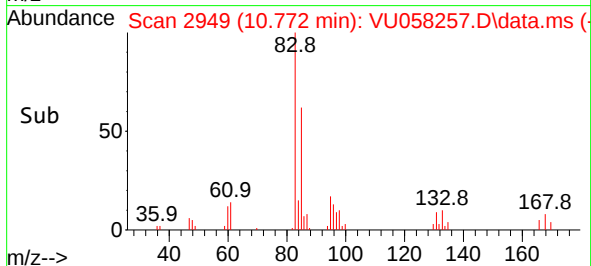
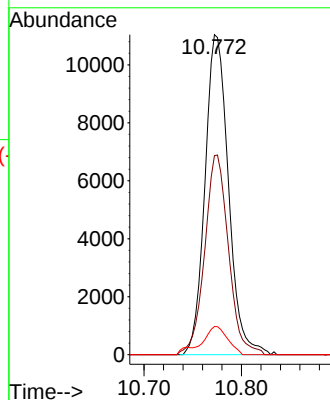
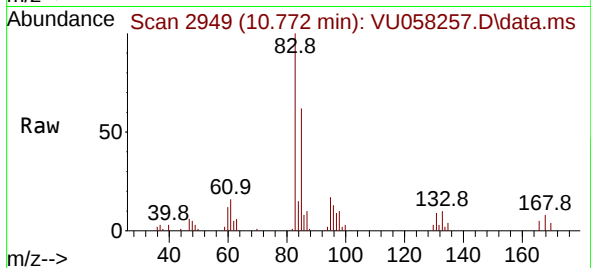
DCOC5MSD

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 18510 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 62.2  | 44.7  | 82.9  |
| 131       | 8.8   | 7.0   | 10.6  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/29/2024  
Supervised By :Semsettin Yesilyurt 03/29/2024



#59

Bromoform

Concen: 5.048 ug/L

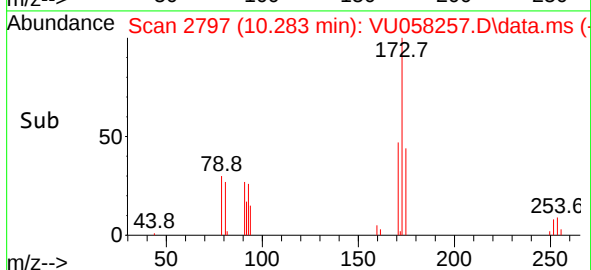
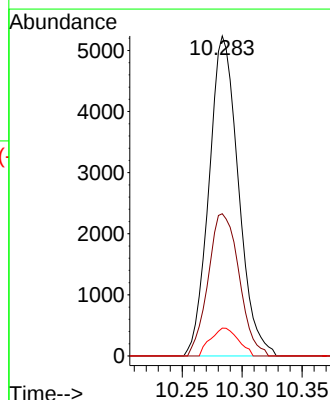
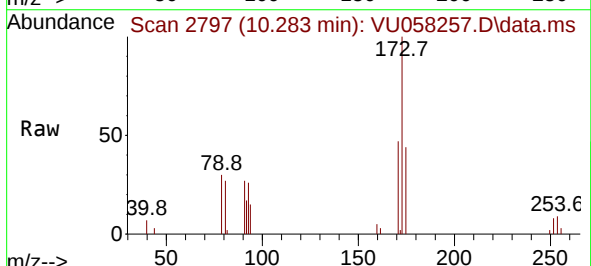
RT: 10.283 min Scan# 2797

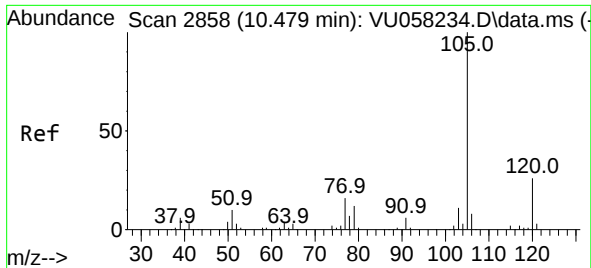
Delta R.T. -0.003 min

Lab File: VU058257.D

Acq: 28 Mar 2024 22:10

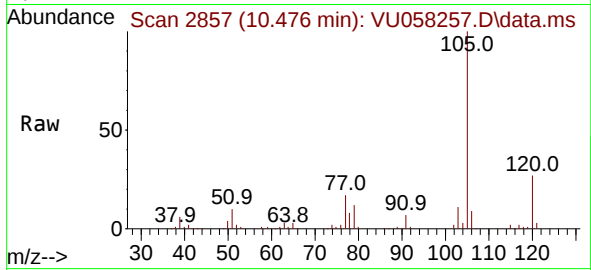
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 173   | Resp: | 8906 |
| Ion Ratio | Lower | Upper |      |
| 173       | 100   |       |      |
| 175       | 46.8  | 40.9  | 61.3 |
| 254       | 8.2   | 5.8   | 8.8  |





#60  
Isopropylbenzene  
Concen: 4.394 ug/L  
RT: 10.476 min Scan# 2857  
Delta R.T. -0.003 min  
Lab File: VU058257.D  
Acq: 28 Mar 2024 22:10

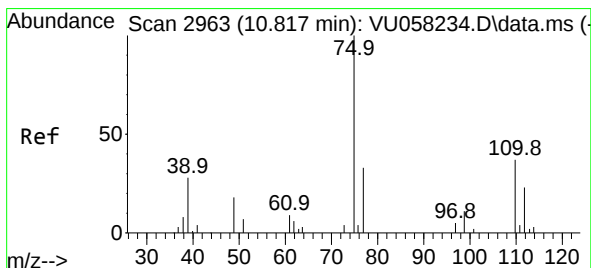
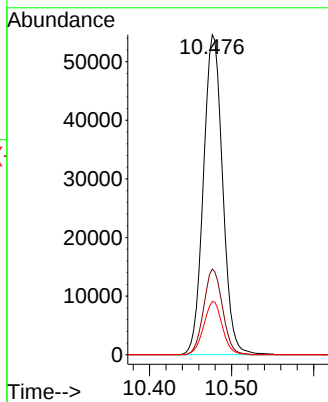
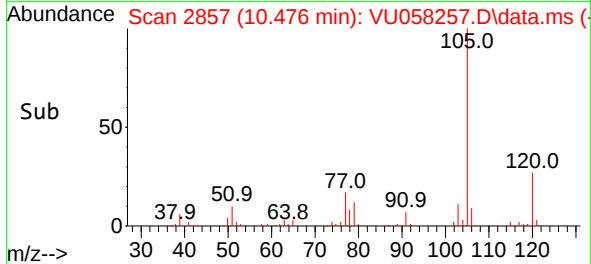
Instrument :  
MSVOA\_U  
ClientSampleId :  
DCOC5MSD



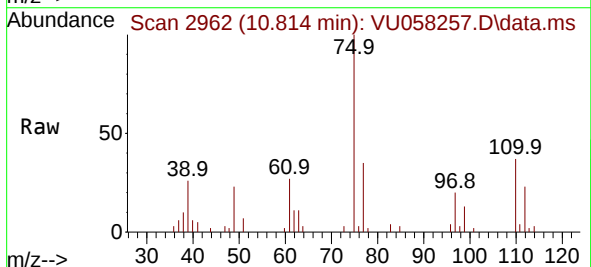
Tgt Ion:105 Resp: 8867  
Ion Ratio Lower Upper  
105 100  
120 26.2 20.5 30.7  
77 16.1 13.2 19.8

Manual Integrations  
APPROVED

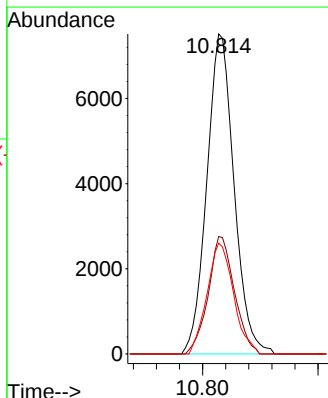
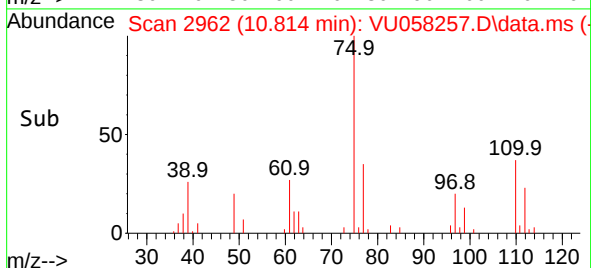
Reviewed By :Mahesh Dadoda 03/29/2024  
Supervised By :Semsettin Yesilyurt 03/29/2024

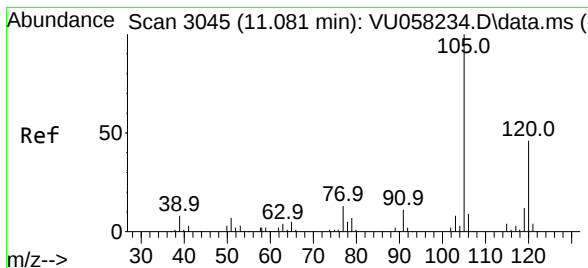


#61  
1,2,3-Trichloropropane  
Concen: 4.377 ug/L  
RT: 10.814 min Scan# 2962  
Delta R.T. -0.003 min  
Lab File: VU058257.D  
Acq: 28 Mar 2024 22:10



Tgt Ion: 75 Resp: 12313  
Ion Ratio Lower Upper  
75 100  
110 35.2 28.1 42.1  
77 33.7 25.1 37.7





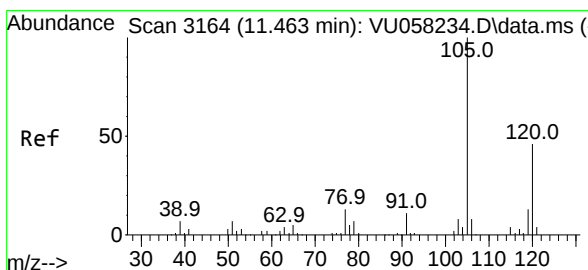
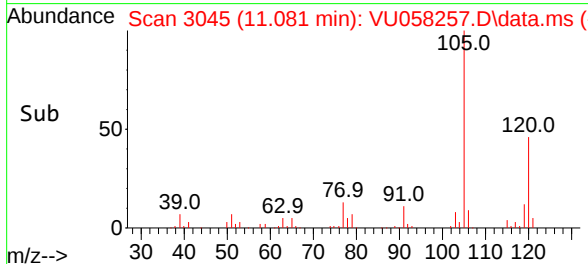
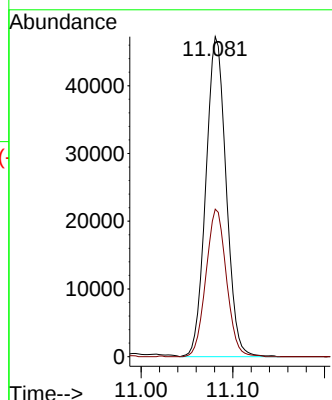
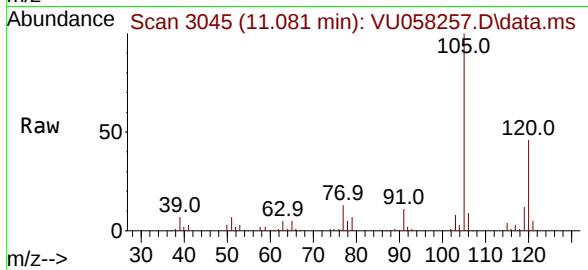
#62  
1,3,5-Trimethylbenzene  
Concen: 4.283 ug/L  
RT: 11.081 min Scan# 3045  
Delta R.T. 0.000 min  
Lab File: VU058257.D  
Acq: 28 Mar 2024 22:10

Instrument :  
MSVOA\_U  
ClientSampleId :  
DCOC5MSD

Tgt Ion:105 Resp: 7254  
Ion Ratio Lower Upper  
105 100  
120 46.6 36.7 55.1

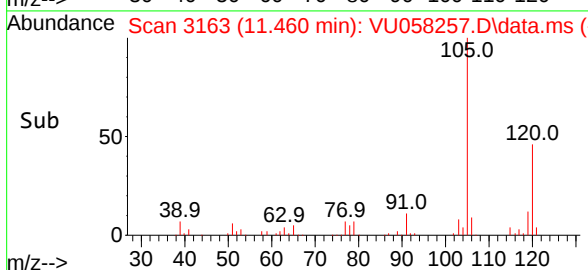
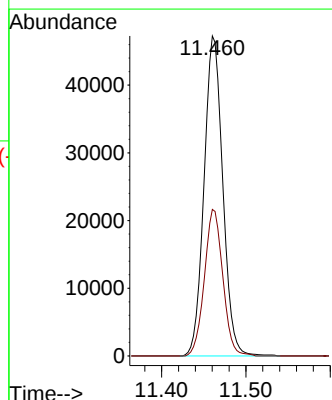
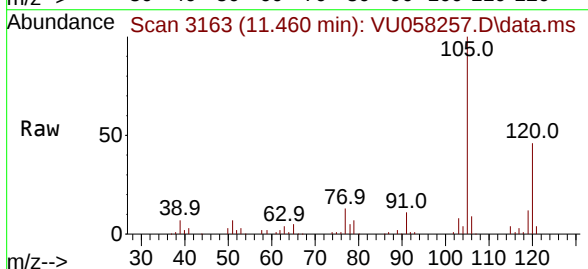
Manual Integrations  
APPROVED

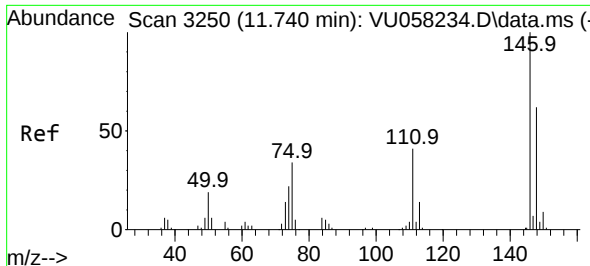
Reviewed By :Mahesh Dadoda 03/29/2024  
Supervised By :Semsettin Yesilyurt 03/29/2024



#63  
1,2,4-Trimethylbenzene  
Concen: 4.356 ug/L  
RT: 11.460 min Scan# 3163  
Delta R.T. -0.003 min  
Lab File: VU058257.D  
Acq: 28 Mar 2024 22:10

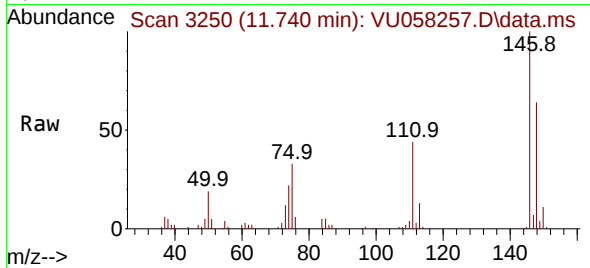
Tgt Ion:105 Resp: 73269  
Ion Ratio Lower Upper  
105 100  
120 45.0 35.9 53.9





#64  
1,3-Dichlorobenzene  
Concen: 4.577 ug/L  
RT: 11.740 min Scan# 3250  
Delta R.T. 0.000 min  
Lab File: VU058257.D  
Acq: 28 Mar 2024 22:10

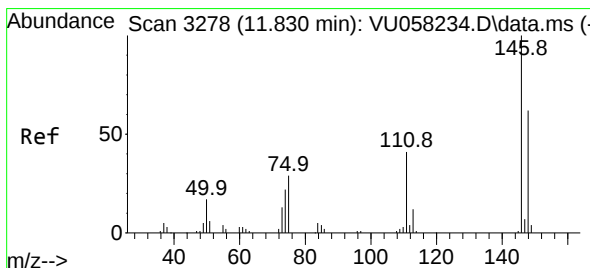
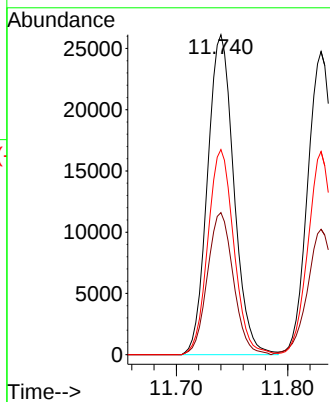
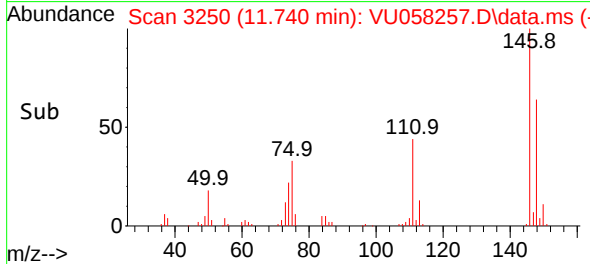
Instrument :  
MSVOA\_U  
ClientSampleId :  
DCOC5MSD



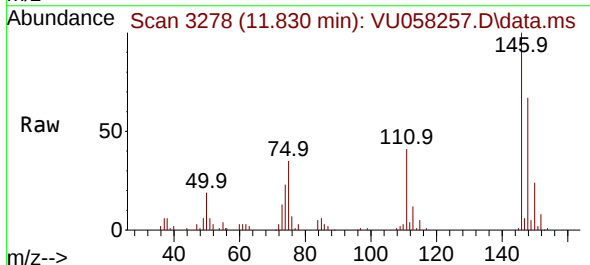
Tgt Ion:146 Resp: 43015  
Ion Ratio Lower Upper  
146 100  
111 44.4 29.9 55.5  
148 64.1 44.4 82.4

Manual Integrations  
APPROVED

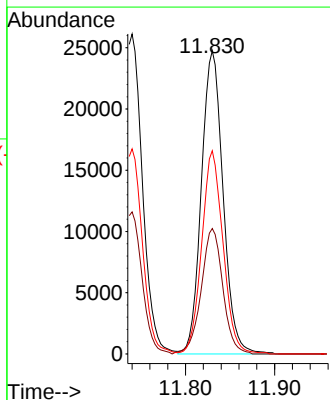
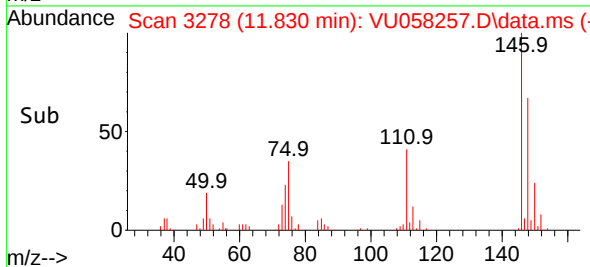
Reviewed By :Mahesh Dadoda 03/29/2024  
Supervised By :Semsettin Yesilyurt 03/29/2024

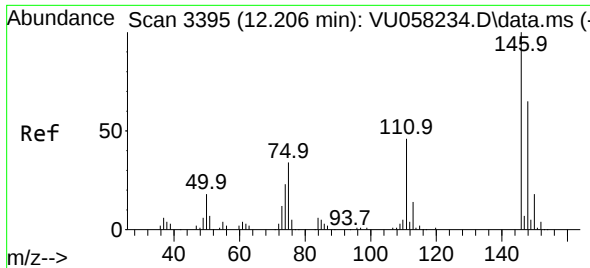


#65  
1,4-Dichlorobenzene  
Concen: 4.604 ug/L  
RT: 11.830 min Scan# 3278  
Delta R.T. 0.000 min  
Lab File: VU058257.D  
Acq: 28 Mar 2024 22:10



Tgt Ion:146 Resp: 41818  
Ion Ratio Lower Upper  
146 100  
111 41.4 29.0 53.8  
148 67.0 44.5 82.7





#67

1,2-Dichlorobenzene

Concen: 4.593 ug/L

RT: 12.206 min Scan# 3395

Delta R.T. 0.000 min

Lab File: VU058257.D

Acq: 28 Mar 2024 22:10

Instrument :

MSVOA\_U

ClientSampleId :

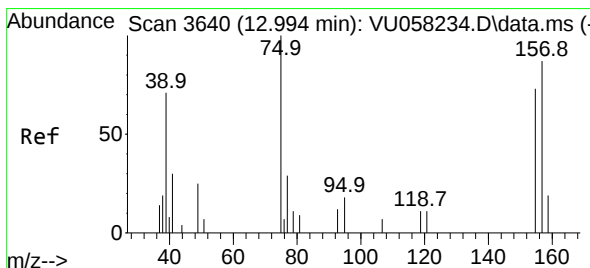
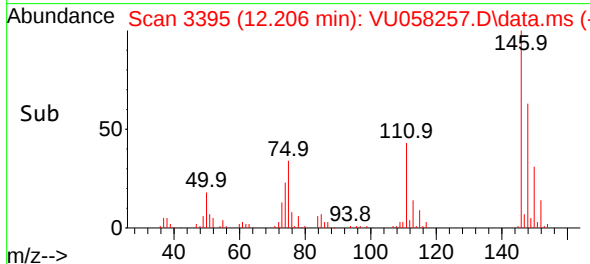
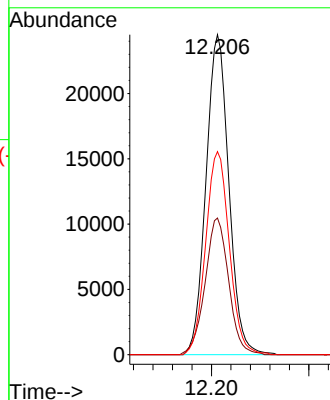
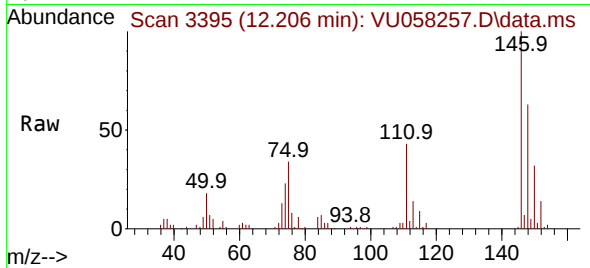
DCOC5MSD

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 39918 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 42.7  | 35.9  | 53.9  |
| 148       | 63.5  | 52.4  | 78.6  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/29/2024  
Supervised By :Semsettin Yesilyurt 03/29/2024



#68

1,2-Dibromo-3-chloropropane

Concen: 5.717 ug/L

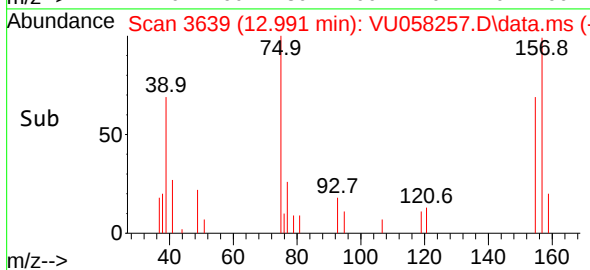
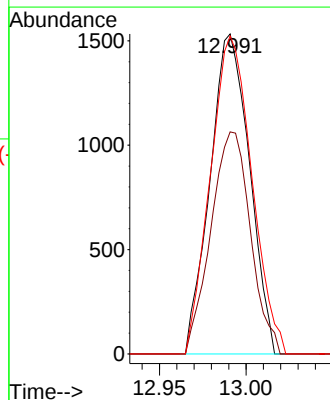
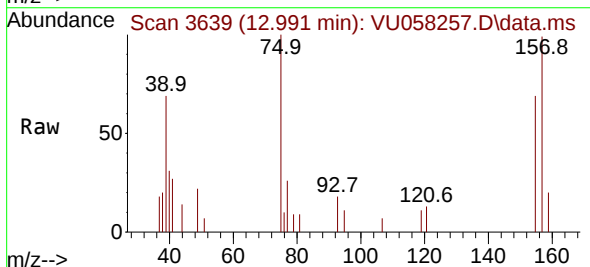
RT: 12.991 min Scan# 3639

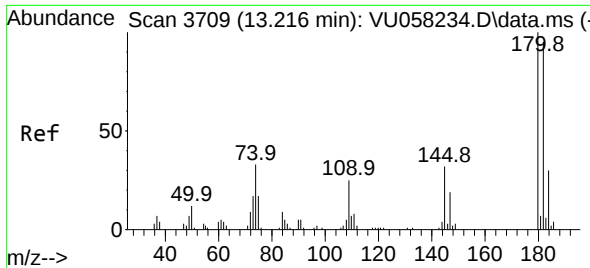
Delta R.T. -0.003 min

Lab File: VU058257.D

Acq: 28 Mar 2024 22:10

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 2425  |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 155       | 69.4  | 60.2  | 90.2  |
| 157       | 99.3  | 82.6  | 123.8 |





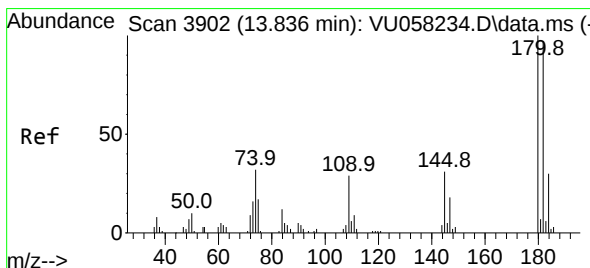
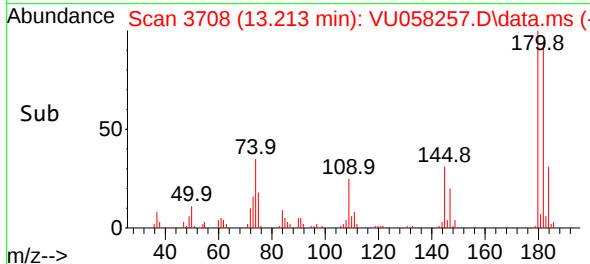
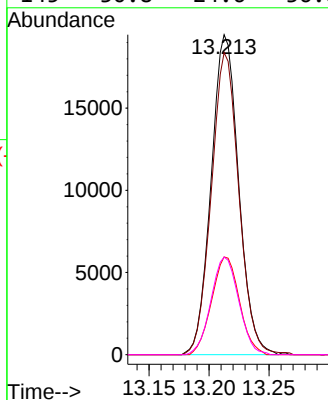
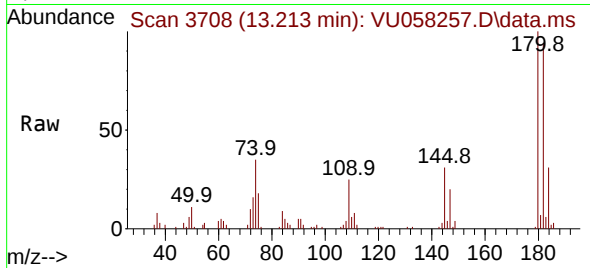
#69  
1,3,5-Trichlorobenzene  
Concen: 4.713 ug/L  
RT: 13.213 min Scan# 31  
Delta R.T. -0.003 min  
Lab File: VU058257.D  
Acq: 28 Mar 2024 22:10

Instrument :  
MSVOA\_U  
ClientSampleId :  
DCOC5MSD

Tgt Ion:180 Resp: 3097  
Ion Ratio Lower Upper  
180 100  
182 94.6 75.4 113.0  
184 30.9 24.8 37.2  
145 30.8 24.6 36.8

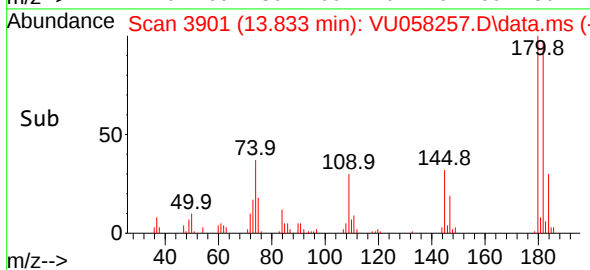
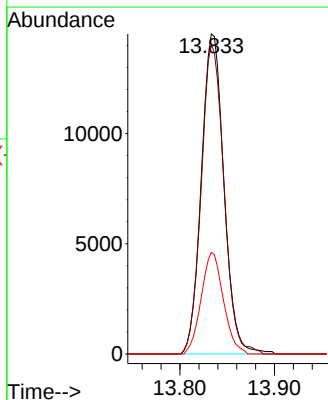
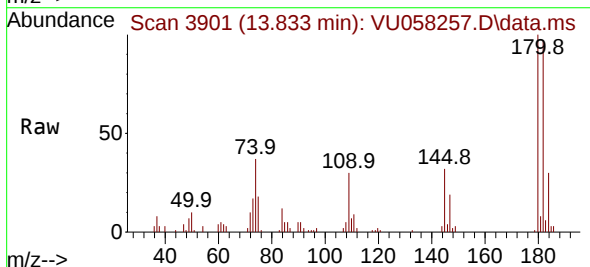
Manual Integrations  
APPROVED

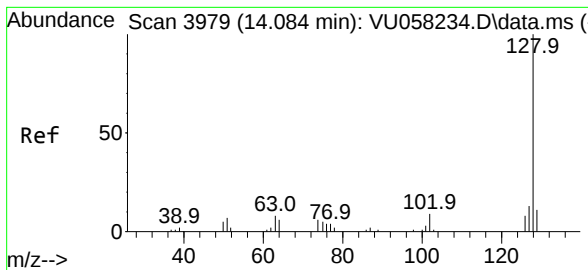
Reviewed By :Mahesh Dadoda 03/29/2024  
Supervised By :Semsettin Yesilyurt 03/29/2024



#70  
1,2,4-trichlorobenzene  
Concen: 4.914 ug/L  
RT: 13.833 min Scan# 3901  
Delta R.T. -0.003 min  
Lab File: VU058257.D  
Acq: 28 Mar 2024 22:10

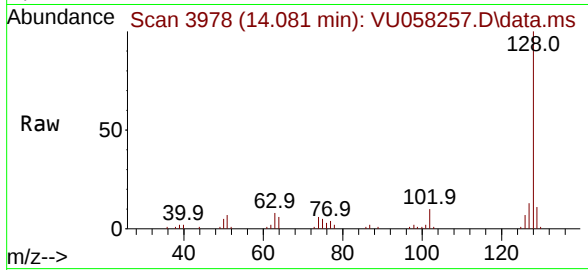
Tgt Ion:180 Resp: 24086  
Ion Ratio Lower Upper  
180 100  
182 97.1 74.5 111.7  
145 31.1 24.5 36.7





#71  
Naphthalene  
Concen: 5.026 ug/L  
RT: 14.081 min Scan# 3979  
Delta R.T. -0.003 min  
Lab File: VU058257.D  
Acq: 28 Mar 2024 22:10

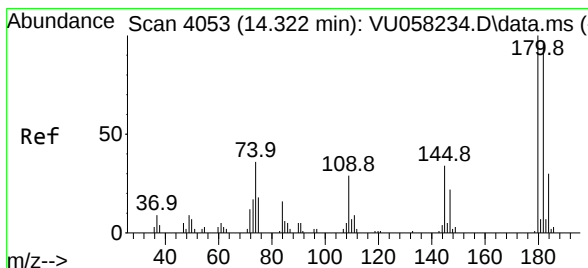
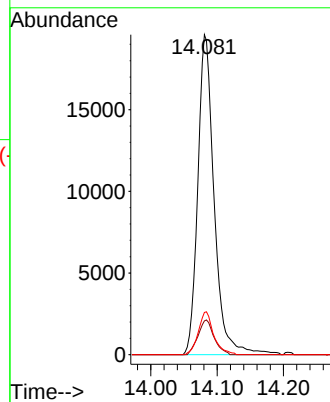
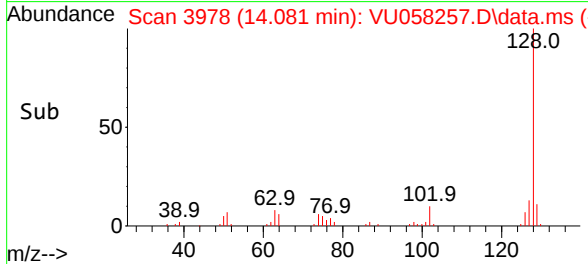
Instrument :  
MSVOA\_U  
ClientSampleId :  
DCOC5MSD



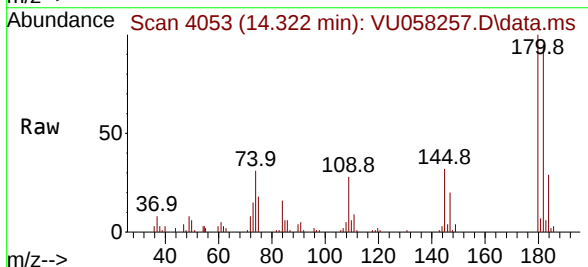
Tgt Ion:128 Resp: 33548  
Ion Ratio Lower Upper  
128 100  
129 10.6 8.1 12.1  
127 12.6 10.2 15.4

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 03/29/2024  
Supervised By :Semsettin Yesilyurt 03/29/2024



#72  
1,2,3-Trichlorobenzene  
Concen: 5.250 ug/L  
RT: 14.322 min Scan# 4053  
Delta R.T. 0.000 min  
Lab File: VU058257.D  
Acq: 28 Mar 2024 22:10



Tgt Ion:180 Resp: 21073  
Ion Ratio Lower Upper  
180 100  
182 94.3 74.4 111.6  
145 31.6 26.3 39.5

