

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY051024\  
 Data File : VY018235.D  
 Acq On : 10 May 2024 16:39  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024  
 Supervised By :Semsettin Yesilyurt 05/13/2024

Quant Time: May 11 01:02:40 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y050724S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 08 01:40:14 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.789          | 168  | 181811              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.685          | 114  | 309926              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.489         | 117  | 268953              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.428         | 152  | 123682              | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.136          | 65   | 85323               | 63.792  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 127.580% |         |        |          |
| 35) Dibromofluoromethane     | 7.716          | 113  | 92779               | 56.961  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 113.920% |         |        |          |
| 50) Toluene-d8               | 10.179         | 98   | 367766              | 57.298  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = 114.600% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.483         | 95   | 117138              | 56.512  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = 113.020% |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.906          | 85   | 74770               | 51.857  | ug/l   | 98       |
| 3) Chloromethane             | 2.113          | 50   | 118289              | 61.287  | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.247          | 62   | 135993              | 58.124  | ug/l   | 98       |
| 5) Bromomethane              | 2.650          | 94   | 92133               | 56.701  | ug/l   | 96       |
| 6) Chloroethane              | 2.790          | 64   | 86842               | 58.485  | ug/l   | 94       |
| 7) Trichlorofluoromethane    | 3.119          | 101  | 146335              | 53.397  | ug/l   | 97       |
| 8) Diethyl Ether             | 3.521          | 74   | 52061               | 57.706  | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 3.893          | 101  | 88517               | 50.680  | ug/l   | 99       |
| 10) Methyl Iodide            | 4.088          | 142  | 110184              | 54.023  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 4.954          | 59   | 41784               | 360.676 | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 3.869          | 96   | 93957               | 53.437  | ug/l   | 98       |
| 13) Acrolein                 | 3.723          | 56   | 64253               | 496.059 | ug/l   | 100      |
| 14) Allyl chloride           | 4.472          | 41   | 127182              | 56.859  | ug/l   | 97       |
| 15) Acrylonitrile            | 5.149          | 53   | 111622              | 321.730 | ug/l   | 99       |
| 16) Acetone                  | 3.936          | 43   | 118957              | 445.671 | ug/l   | 93       |
| 17) Carbon Disulfide         | 4.192          | 76   | 294374              | 61.498  | ug/l   | 99       |
| 18) Methyl Acetate           | 4.472          | 43   | 46075               | 60.598  | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 5.210          | 73   | 228602              | 58.366  | ug/l   | 99       |
| 20) Methylene Chloride       | 4.710          | 84   | 114392              | 60.633  | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 5.210          | 96   | 105712              | 56.718  | ug/l   | 94       |
| 22) Diisopropyl ether        | 6.112          | 45   | 263087              | 55.445  | ug/l   | 96       |
| 23) Vinyl Acetate            | 6.051          | 43   | 878512              | 304.618 | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 6.009          | 63   | 160008              | 54.750  | ug/l   | 100      |
| 25) 2-Butanone               | 6.978          | 43   | 157139              | 368.296 | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 6.978          | 77   | 138499              | 52.361  | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 6.978          | 96   | 120687              | 54.793  | ug/l   | 96       |
| 28) Bromochloromethane       | 7.326          | 49   | 61334               | 52.507  | ug/l   | 97       |
| 29) Tetrahydrofuran          | 7.344          | 42   | 90903               | 322.766 | ug/l   | 94       |
| 30) Chloroform               | 7.502          | 83   | 165576              | 54.270  | ug/l   | 99       |
| 31) Cyclohexane              | 7.783          | 56   | 140997              | 54.377  | ug/l   | 97       |
| 32) 1,1,1-Trichloroethane    | 7.697          | 97   | 143861              | 52.608  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.911          | 75   | 123005              | 52.679  | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.069          | 43   | 62442               | 63.536  | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 7.899          | 117  | 127805              | 50.092  | ug/l   | 96       |
| 39) Methylcyclohexane        | 9.185          | 83   | 173454              | 51.491  | ug/l   | 98       |
| 40) Benzene                  | 8.155          | 78   | 402297              | 53.562  | ug/l   | 99       |

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 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: May 11 01:02:40 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y050724S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 08 01:40:14 2024  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024  
 Supervised By :Semsettin Yesilyurt 05/13/2024

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.301  | 41   | 29865    | 52.624   | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 8.234  | 62   | 93306    | 57.096   | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.270  | 43   | 122573   | 60.847   | ug/l   | 94       |
| 44) Trichloroethene           | 8.935  | 130  | 106730   | 52.200   | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 9.215  | 63   | 87184    | 53.095   | ug/l   | 100      |
| 46) Dibromomethane            | 9.307  | 93   | 51944    | 55.027   | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.496  | 83   | 124022   | 53.144   | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.289  | 41   | 56458    | 61.152   | ug/l   | 93       |
| 49) 1,4-Dioxane               | 9.301  | 88   | 14721    | 1174.836 | ug/l # | 95       |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 310215   | 306.393  | ug/l   | 95       |
| 52) Toluene                   | 10.246 | 92   | 254185   | 52.569   | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 120461   | 55.262   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 145570   | 54.632   | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 10.648 | 97   | 70673    | 54.499   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 100895   | 57.288   | ug/l # | 89       |
| 57) 1,3-Dichloropropane       | 10.788 | 76   | 117646   | 55.743   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.782  | 63   | 225821   | 268.521  | ug/l   | 96       |
| 59) 2-Hexanone                | 10.831 | 43   | 240622   | 339.896  | ug/l   | 93       |
| 60) Dibromochloromethane      | 10.983 | 129  | 92016    | 54.691   | ug/l   | 96       |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 66940    | 54.805   | ug/l   | 97       |
| 64) Tetrachloroethene         | 10.721 | 164  | 90825    | 50.720   | ug/l   | 98       |
| 65) Chlorobenzene             | 11.520 | 112  | 279490   | 51.023   | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane | 11.593 | 131  | 89138    | 50.308   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.593 | 91   | 466430   | 50.432   | ug/l   | 95       |
| 68) m/p-Xylenes               | 11.703 | 106  | 372487   | 101.843  | ug/l   | 96       |
| 69) o-Xylene                  | 12.032 | 106  | 177257   | 50.502   | ug/l   | 95       |
| 70) Styrene                   | 12.044 | 104  | 301030   | 51.357   | ug/l   | 98       |
| 71) Bromoform                 | 12.209 | 173  | 51271    | 52.298   | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.331 | 105  | 446254   | 48.123   | ug/l   | 97       |
| 74) N-ethyl acetate           | 12.148 | 43   | 107754   | 55.976   | ug/l # | 93       |
| 75) 1,1,2,2-Tetrachloroethane | 12.587 | 83   | 79397    | 53.673   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.636 | 75   | 49481m   | 49.981   | ug/l   |          |
| 77) Bromobenzene              | 12.611 | 156  | 106158   | 49.832   | ug/l   | 96       |
| 78) n-propylbenzene           | 12.672 | 91   | 527747   | 48.929   | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.757 | 91   | 290072   | 48.396   | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 353772   | 48.381   | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.380 | 75   | 27288    | 53.106   | ug/l   | 92       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 292082   | 48.514   | ug/l   | 96       |
| 83) tert-Butylbenzene         | 13.081 | 119  | 332441   | 49.290   | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105  | 353814   | 49.396   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.257 | 105  | 475550   | 48.068   | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.373 | 119  | 394630   | 48.488   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 204746   | 49.767   | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 199204   | 49.668   | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.702 | 91   | 362444   | 49.207   | ug/l   | 99       |
| 90) Hexachloroethane          | 13.965 | 117  | 75126    | 47.051   | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 13.745 | 146  | 178835   | 50.573   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.361 | 75   | 11067    | 54.944   | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 15.013 | 180  | 105521   | 53.080   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.117 | 225  | 53275    | 48.571   | ug/l   | 97       |
| 95) Naphthalene               | 15.239 | 128  | 214977   | 59.015   | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.428 | 180  | 89008    | 54.558   | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY051024\  
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Acq On : 10 May 2024 16:39  
Operator : SY/MD  
Sample : VSTDCCC050  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024  
Supervised By :Semsettin Yesilyurt 05/13/2024

Quant Time: May 11 01:02:40 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y050724S.M  
Quant Title : SW846 8260  
QLast Update : Wed May 08 01:40:14 2024  
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
| -----    |      |      |          |      |       |          |

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

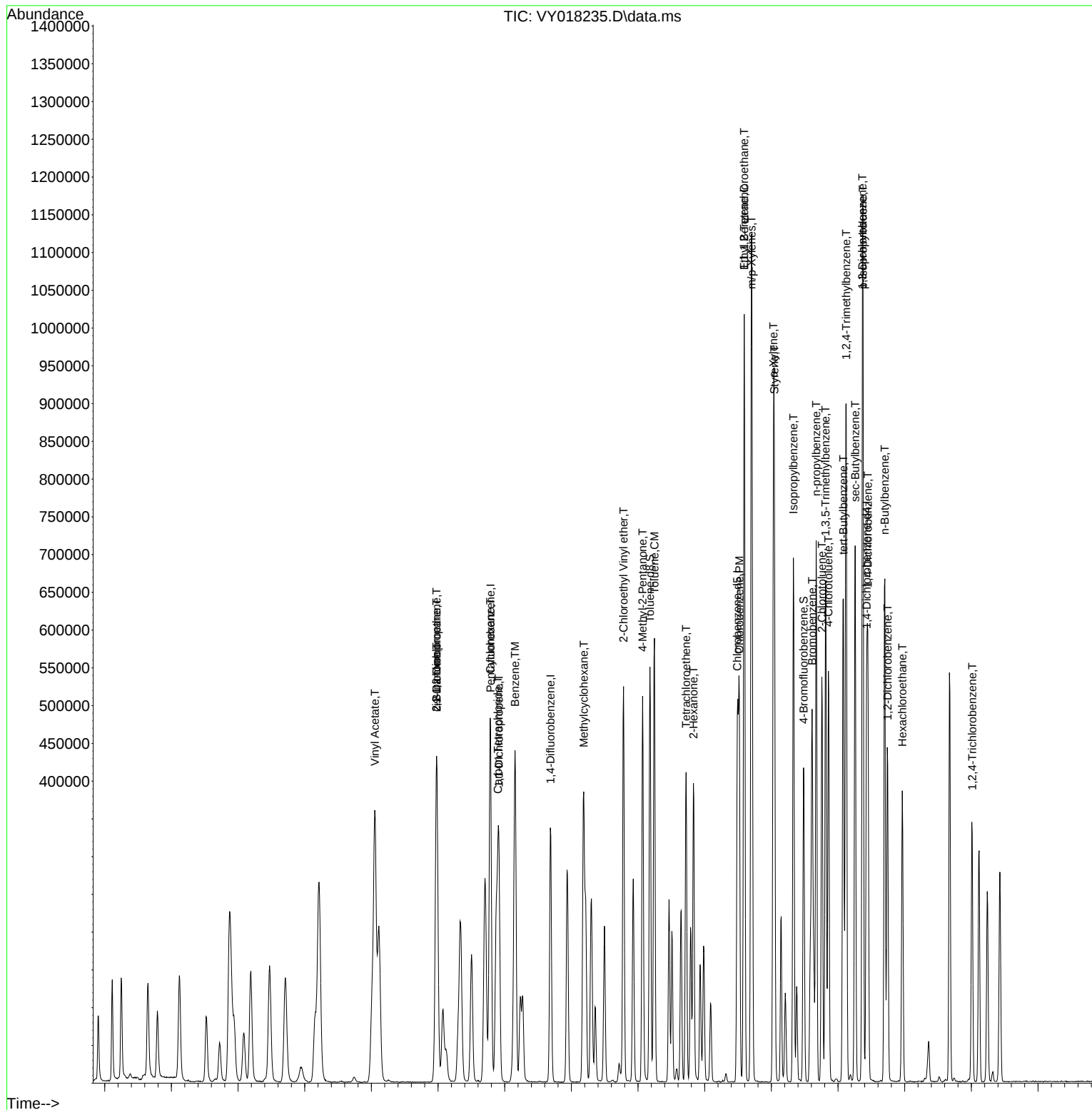
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Data File : VY018235.D  
Acq On : 10 May 2024 16:39  
Operator : SY/MD  
Sample : VSTDCCC050  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 12 Sample Multiplier: 1

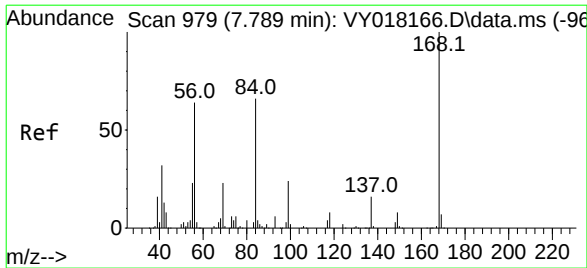
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Quant Time: May 11 01:02:40 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y050724S.M  
Quant Title : SW846 8260  
QLast Update : Wed May 08 01:40:14 2024  
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Manual Integrations  
APPROVED

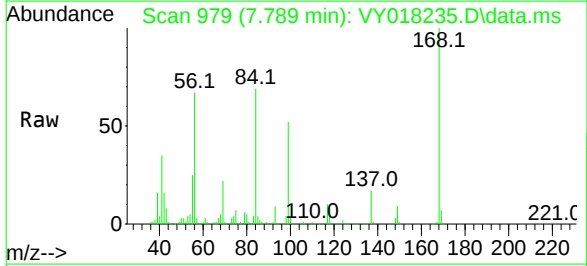
Reviewed By :Mahesh Dadoda 05/13/2024  
Supervised By :Semsettin Yesilyurt 05/13/2024





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.789 min Scan# 97  
Delta R.T. -0.000 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

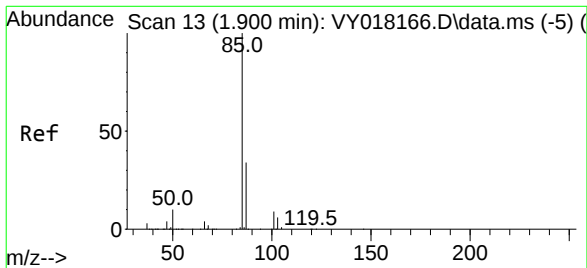
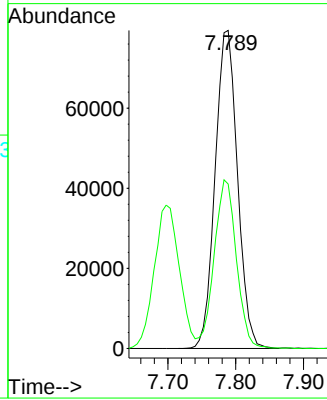
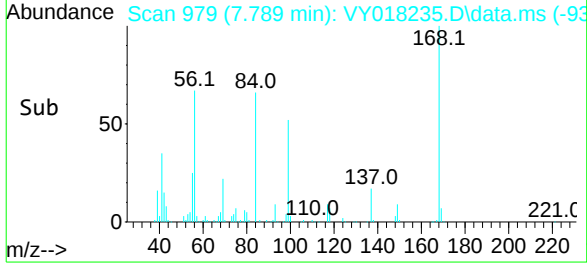
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:168 Resp: 181811  
Ion Ratio Lower Upper  
168 100  
99 51.5 39.1 58.7

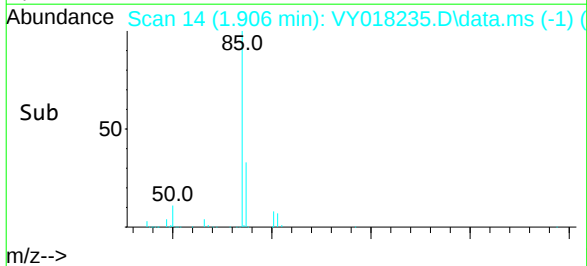
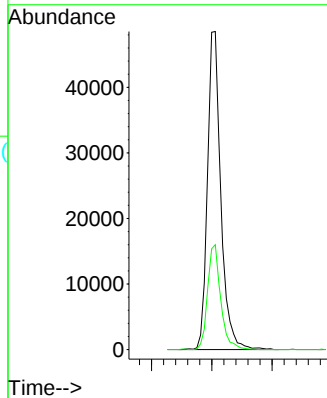
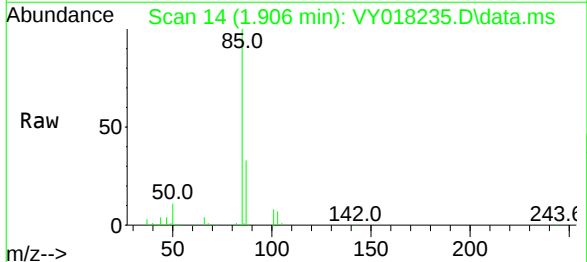
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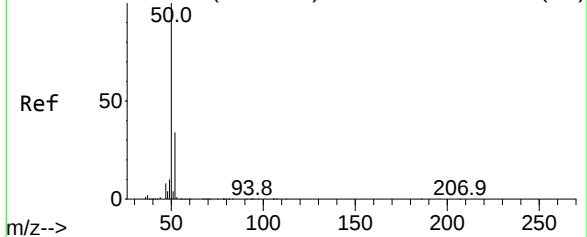


#2  
Dichlorodifluoromethane  
Concen: 51.857 ug/l  
RT: 1.906 min Scan# 14  
Delta R.T. 0.006 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

Tgt Ion: 85 Resp: 74770  
Ion Ratio Lower Upper  
85 100  
87 33.0 16.0 48.0



Abundance Scan 47 (2.107 min): VY018166.D\data.ms (-40)



#3

Chloromethane

Concen: 61.287 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.006 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 118289

Ion Ratio Lower Upper

50 100

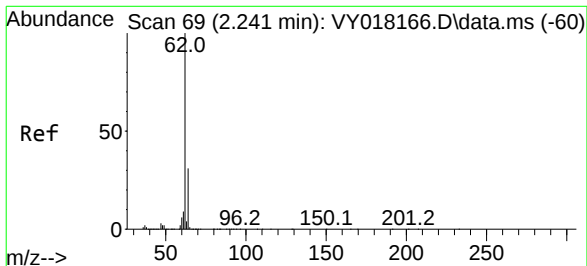
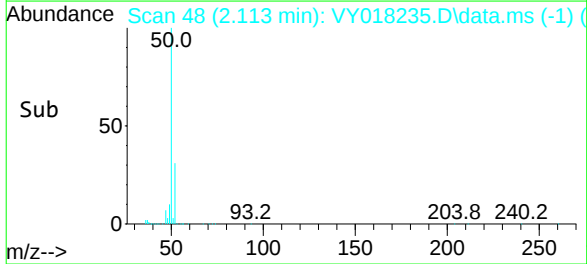
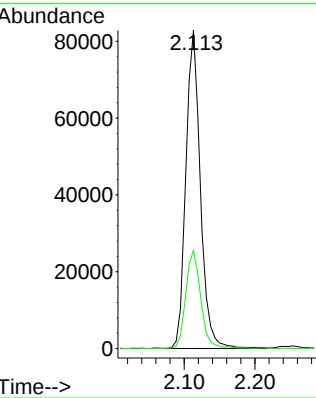
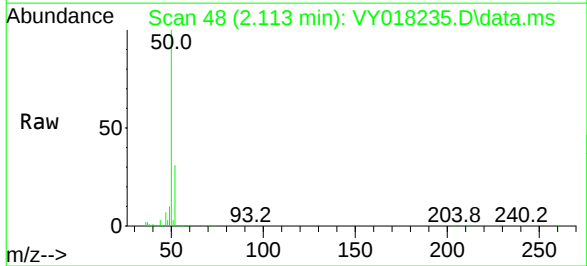
52 30.6 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024

Supervised By :Semsettin Yesilyurt 05/13/2024



#4

Vinyl Chloride

Concen: 58.124 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.006 min

Lab File: VY018235.D

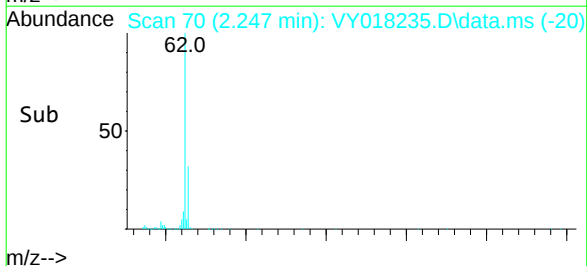
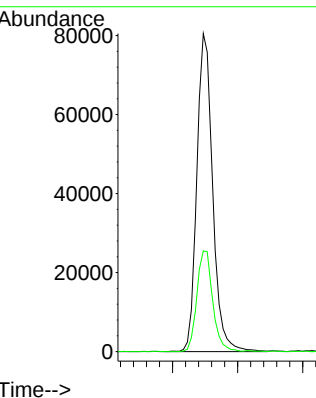
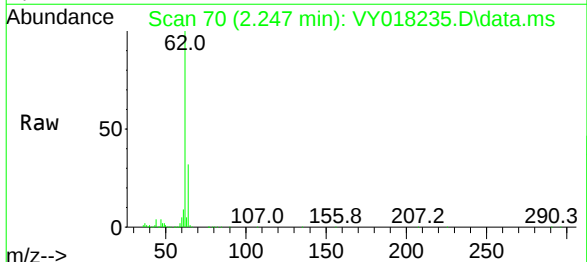
Acq: 10 May 2024 16:39

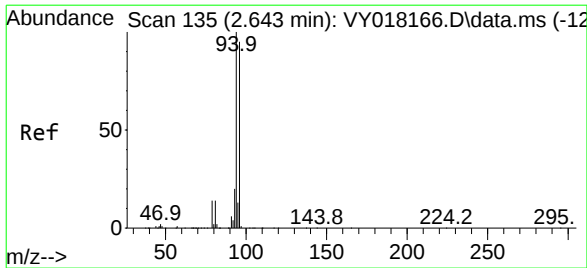
Tgt Ion: 62 Resp: 135993

Ion Ratio Lower Upper

62 100

64 31.7 26.1 39.1





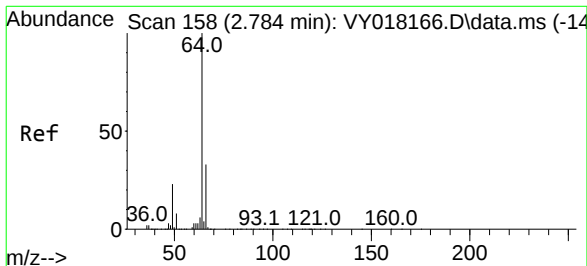
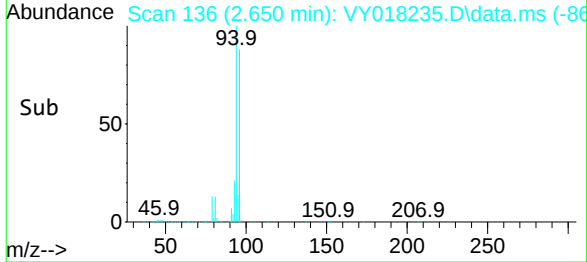
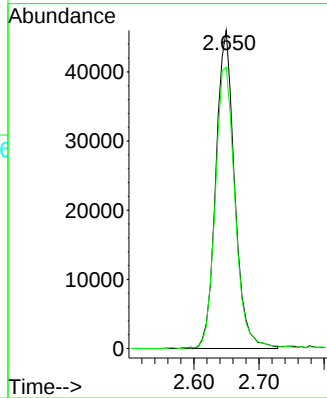
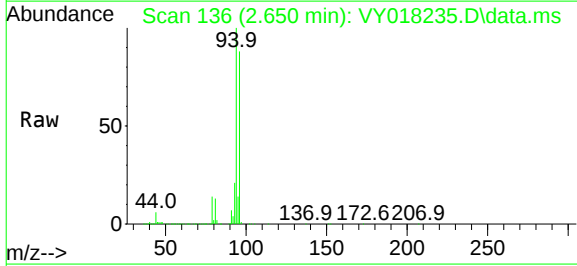
#5  
Bromomethane  
Concen: 56.701 ug/l  
RT: 2.650 min Scan# 13  
Delta R.T. 0.006 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 94 Resp: 92133  
Ion Ratio Lower Upper  
94 100  
96 88.4 74.1 111.1

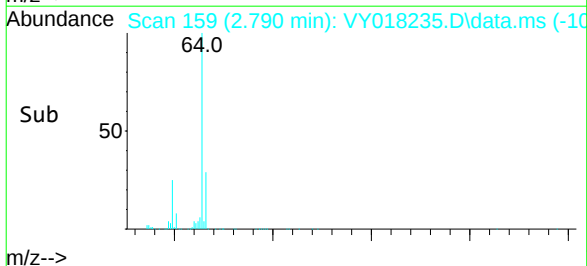
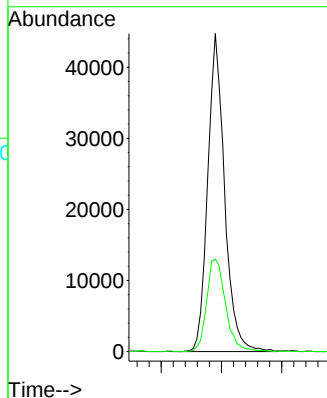
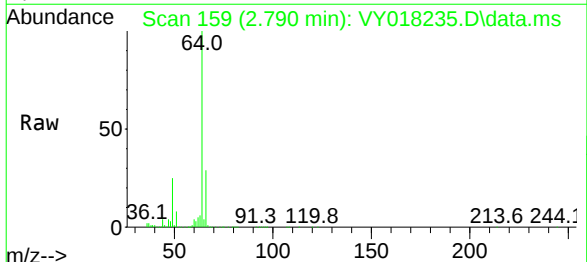
Manual Integrations  
APPROVED

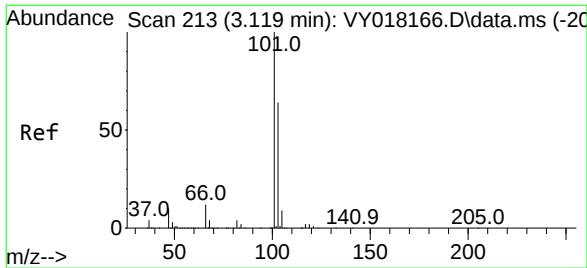
Reviewed By :Mahesh Dadoda 05/13/2024  
Supervised By :Semsettin Yesilyurt 05/13/2024



#6  
Chloroethane  
Concen: 58.485 ug/l  
RT: 2.790 min Scan# 159  
Delta R.T. 0.006 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

Tgt Ion: 64 Resp: 86842  
Ion Ratio Lower Upper  
64 100  
66 29.0 26.1 39.1





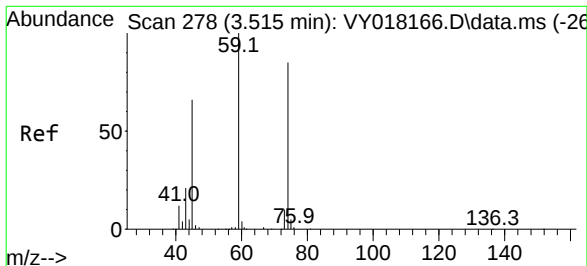
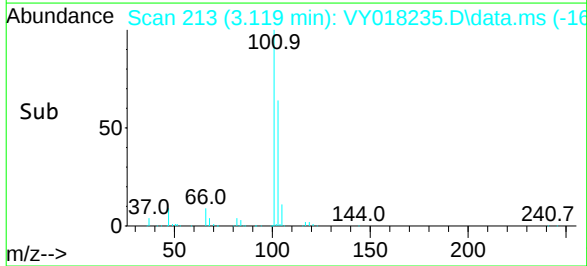
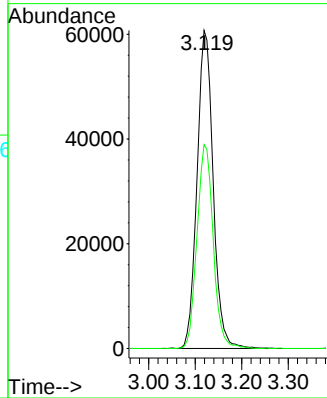
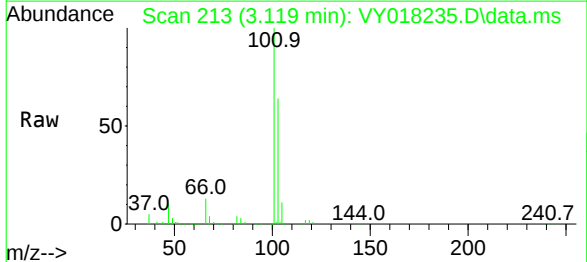
#7  
Trichlorofluoromethane  
Concen: 53.397 ug/l  
RT: 3.119 min Scan# 211  
Delta R.T. -0.000 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 146335  
Ion Ratio Lower Upper  
101 100  
103 64.0 49.3 73.9

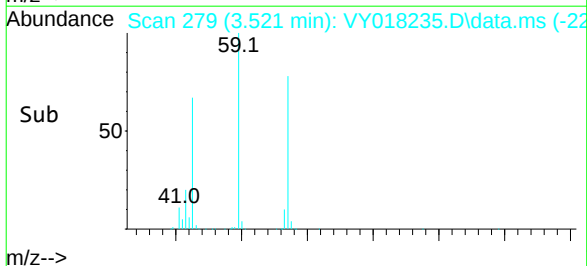
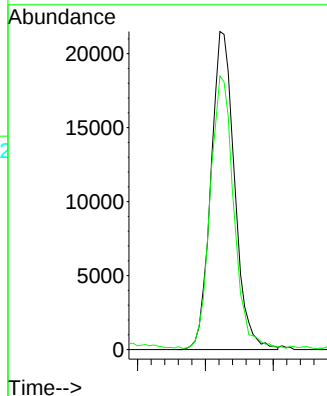
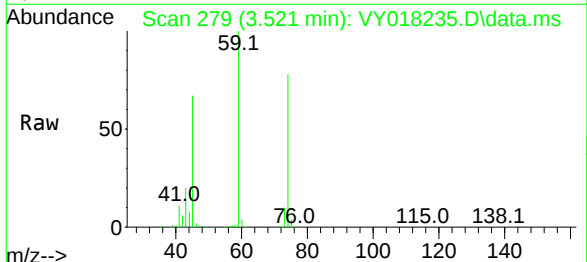
Manual Integrations  
APPROVED

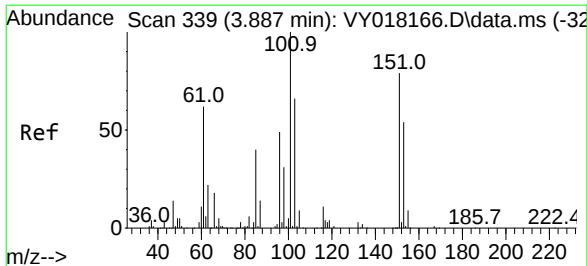
Reviewed By :Mahesh Dadoda 05/13/2024  
Supervised By :Semsettin Yesilyurt 05/13/2024



#8  
Diethyl Ether  
Concen: 57.706 ug/l  
RT: 3.521 min Scan# 279  
Delta R.T. 0.006 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

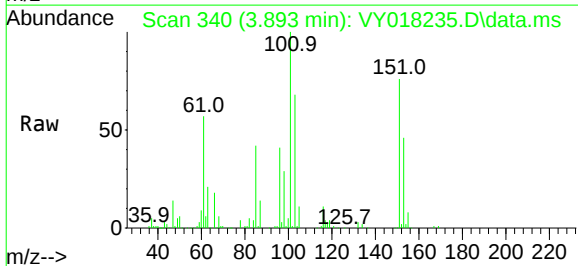
Tgt Ion: 74 Resp: 52061  
Ion Ratio Lower Upper  
74 100  
45 84.7 41.3 124.1





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 50.680 ug/l  
RT: 3.893 min Scan# 341  
Delta R.T. 0.006 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

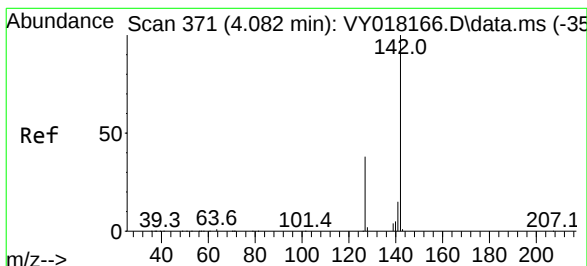
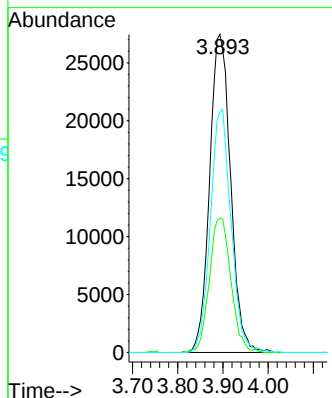
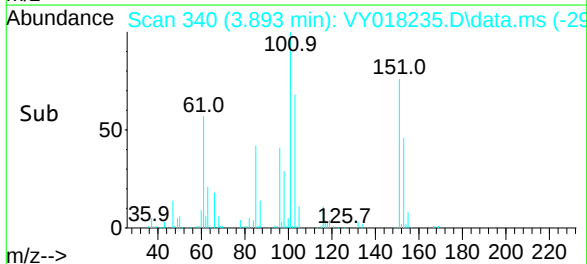
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



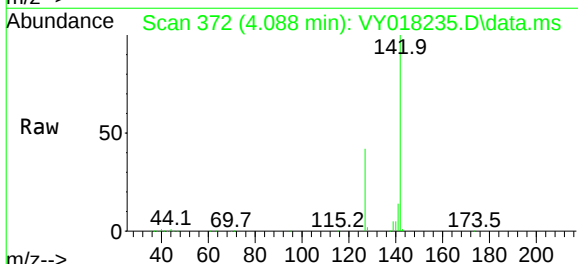
Tgt Ion:101 Resp: 88517  
Ion Ratio Lower Upper  
101 100  
85 43.5 34.5 51.7  
151 75.5 61.7 92.5

Manual Integrations  
APPROVED

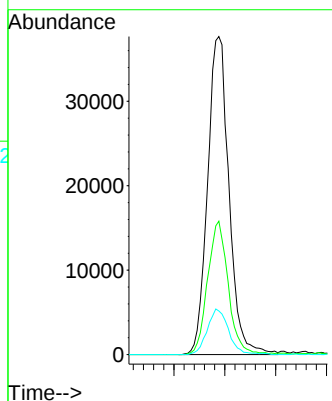
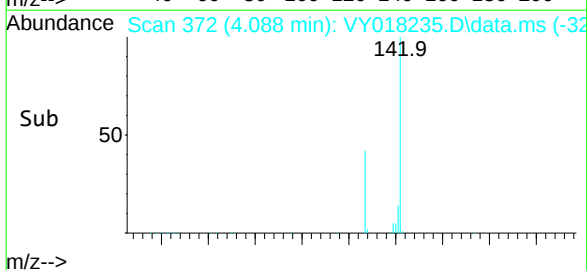
Reviewed By :Mahesh Dadoda 05/13/2024  
Supervised By :Semsettin Yesilyurt 05/13/2024

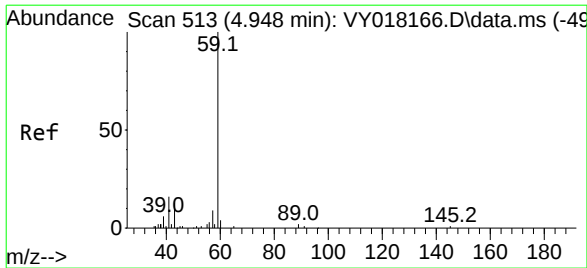


#10  
Methyl Iodide  
Concen: 54.023 ug/l  
RT: 4.088 min Scan# 372  
Delta R.T. 0.006 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39



Tgt Ion:142 Resp: 110184  
Ion Ratio Lower Upper  
142 100  
127 40.5 32.8 49.2  
141 14.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 360.676 ug/l

RT: 4.954 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 41784

Ion Ratio Lower Upper

59 100

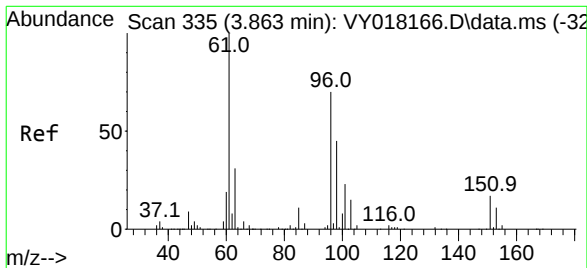
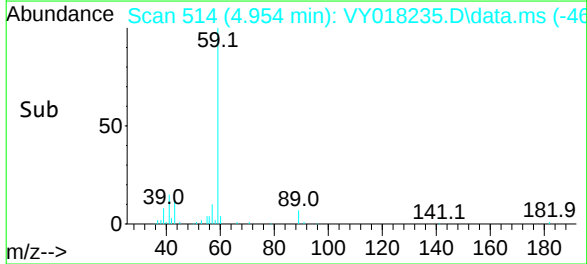
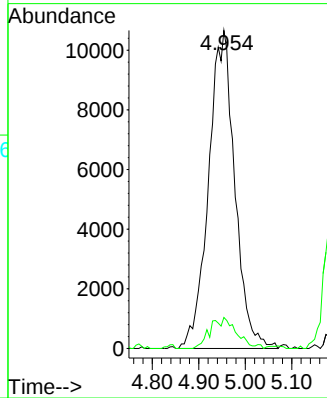
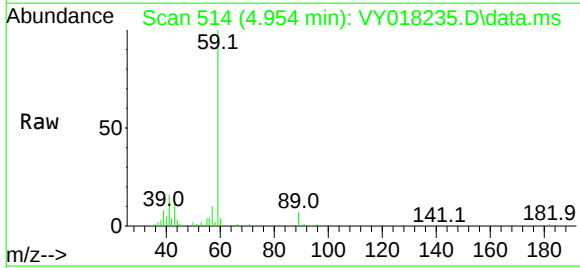
57 4.5 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024

Supervised By :Semsettin Yesilyurt 05/13/2024



#12

1,1-Dichloroethene

Concen: 53.437 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.006 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

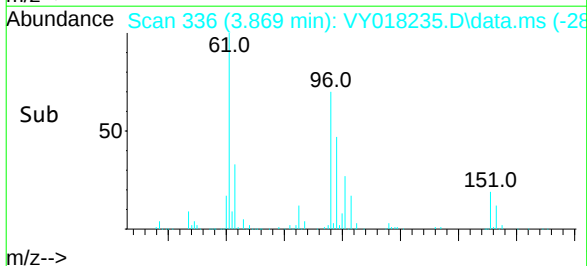
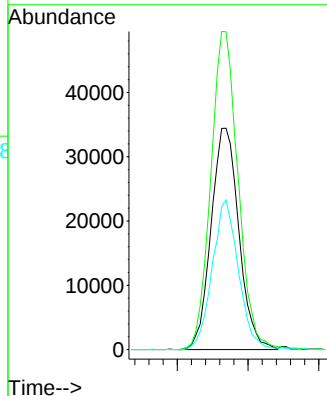
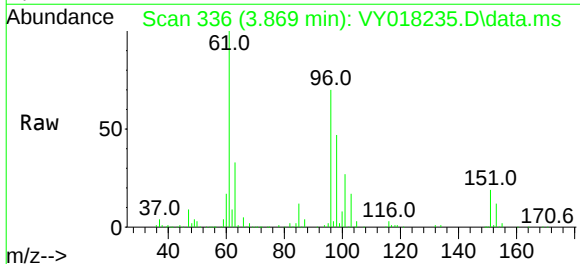
Tgt Ion: 96 Resp: 93957

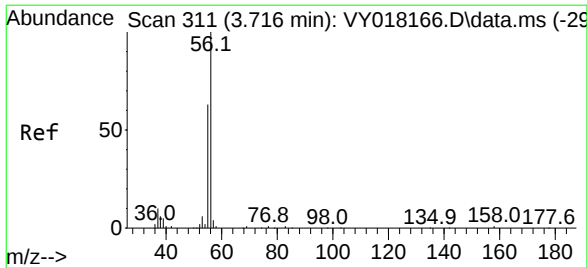
Ion Ratio Lower Upper

96 100

61 143.6 114.6 171.8

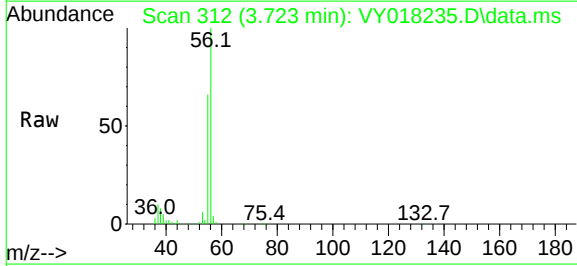
98 67.7 50.8 76.2





#13  
Acrolein  
Concen: 496.059 ug/l  
RT: 3.723 min Scan# 311  
Delta R.T. 0.007 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

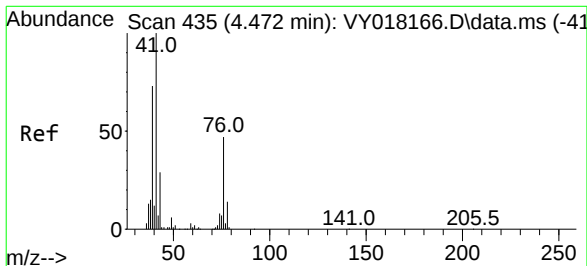
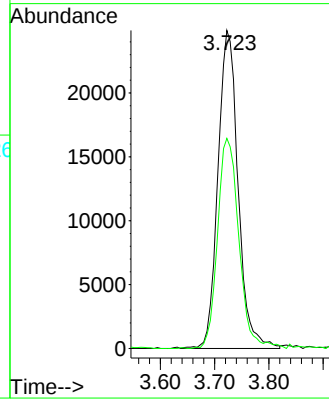
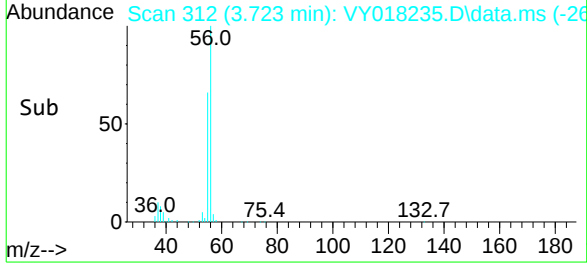
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



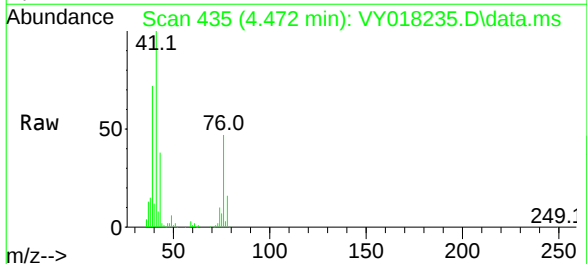
Tgt Ion: 56 Resp: 64253  
Ion Ratio Lower Upper  
56 100  
55 69.9 55.7 83.5

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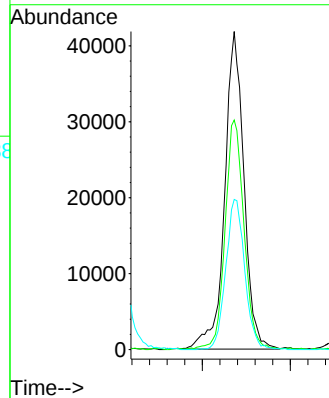
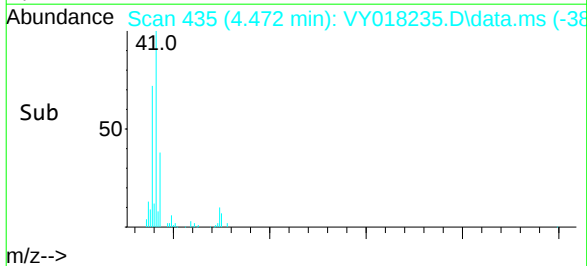
Reviewed By :Mahesh Dadoda 05/13/2024  
Supervised By :Semsettin Yesilyurt 05/13/2024

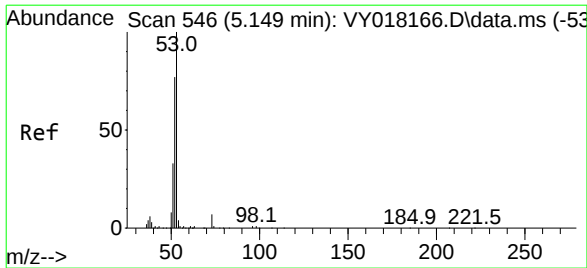


#14  
Allyl chloride  
Concen: 56.859 ug/l  
RT: 4.472 min Scan# 435  
Delta R.T. -0.000 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39



Tgt Ion: 41 Resp: 127182  
Ion Ratio Lower Upper  
41 100  
39 70.4 58.3 87.5  
76 46.8 39.0 58.6





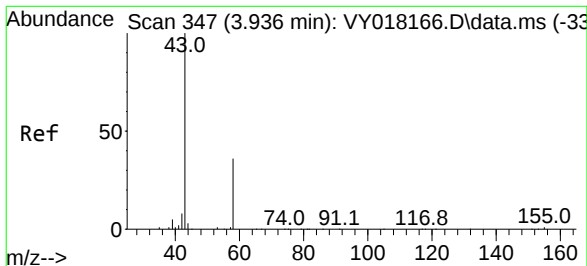
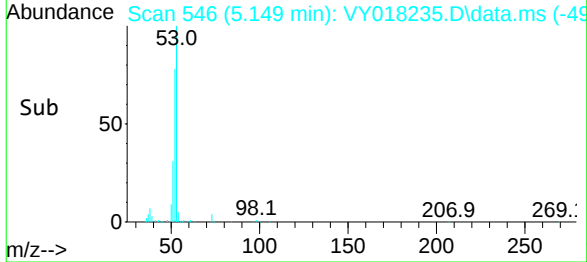
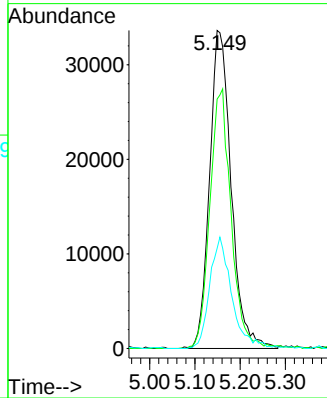
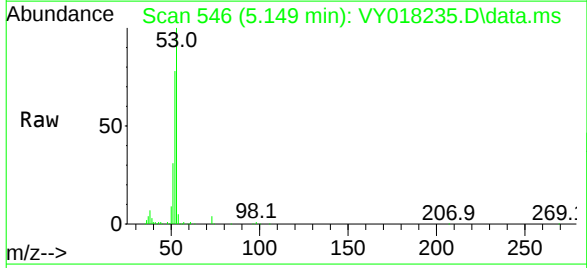
#15  
Acrylonitrile  
Concen: 321.730 ug/l  
RT: 5.149 min Scan# 546  
Delta R.T. -0.000 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

| Tgt Ion: | 53    | Resp: | 111622 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 53       | 100   |       |        |
| 52       | 79.8  | 64.7  | 97.1   |
| 51       | 35.6  | 28.4  | 42.6   |

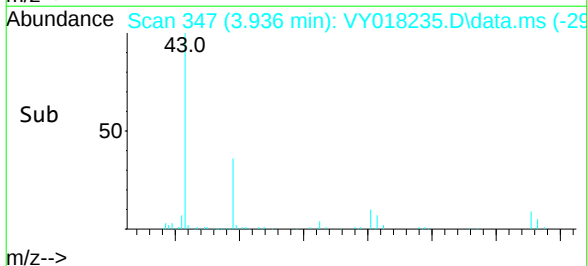
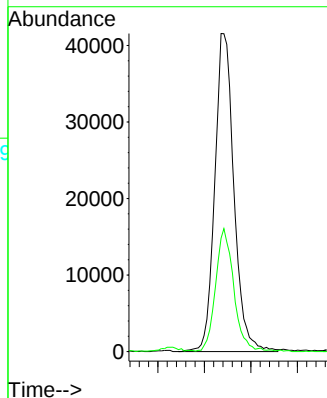
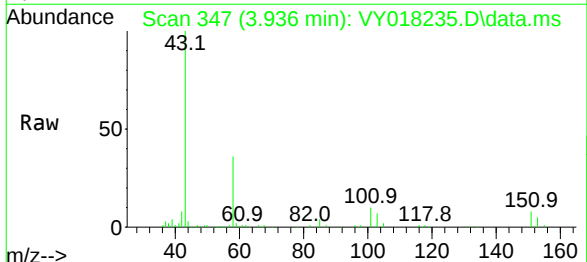
Manual Integrations  
APPROVED

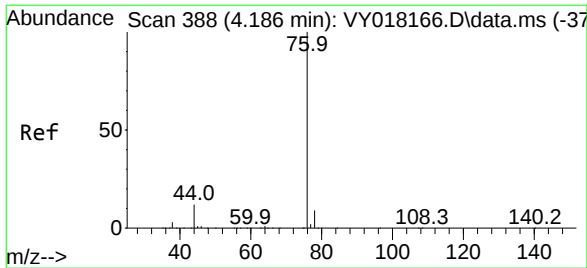
Reviewed By :Mahesh Dadoda 05/13/2024  
Supervised By :Semsettin Yesilyurt 05/13/2024



#16  
Acetone  
Concen: 445.671 ug/l  
RT: 3.936 min Scan# 347  
Delta R.T. -0.000 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

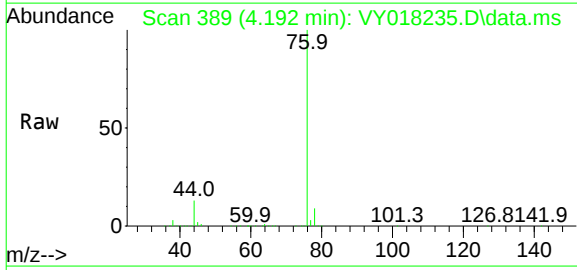
| Tgt Ion: | 43    | Resp: | 118957 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 58       | 35.3  | 31.7  | 47.5   |





#17  
Carbon Disulfide  
Concen: 61.498 ug/l  
RT: 4.192 min Scan# 38  
Delta R.T. 0.006 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

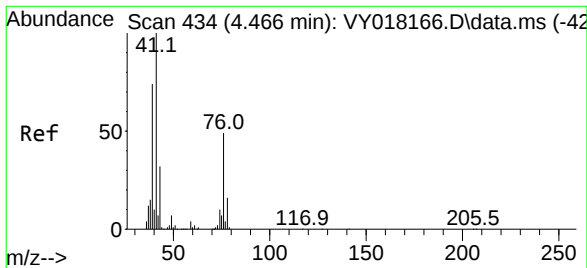
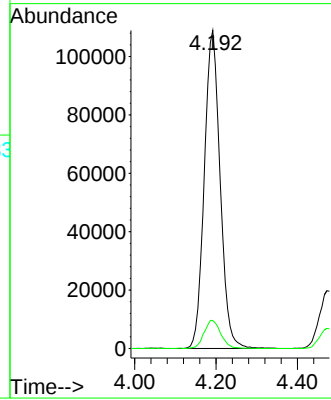
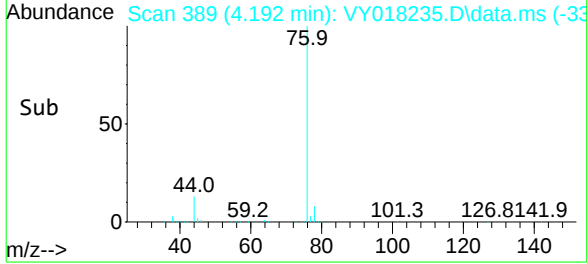
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



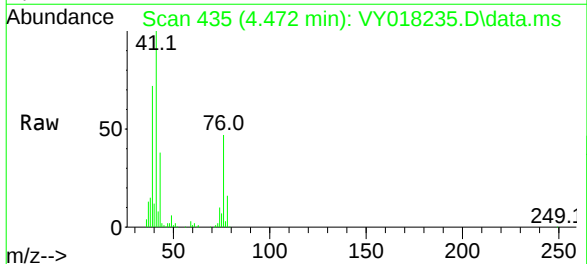
Tgt Ion: 76 Resp: 294374  
Ion Ratio Lower Upper  
76 100  
78 8.8 6.8 10.2

Manual Integrations  
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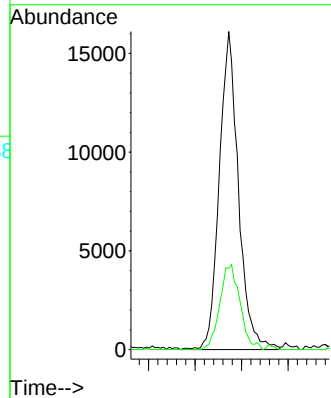
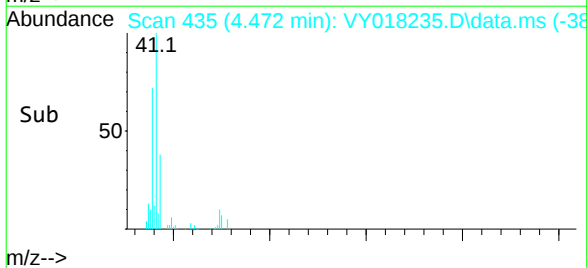
Reviewed By :Mahesh Dadoda 05/13/2024  
Supervised By :Semsettin Yesilyurt 05/13/2024

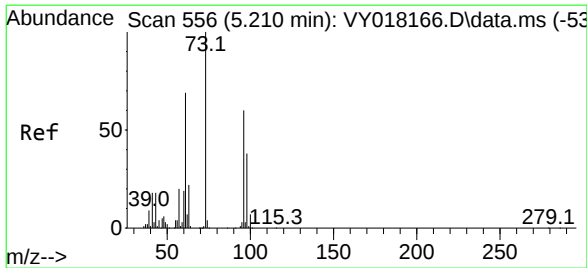


#18  
Methyl Acetate  
Concen: 60.598 ug/l  
RT: 4.472 min Scan# 435  
Delta R.T. 0.006 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39



Tgt Ion: 43 Resp: 46075  
Ion Ratio Lower Upper  
43 100  
74 28.2 23.3 34.9





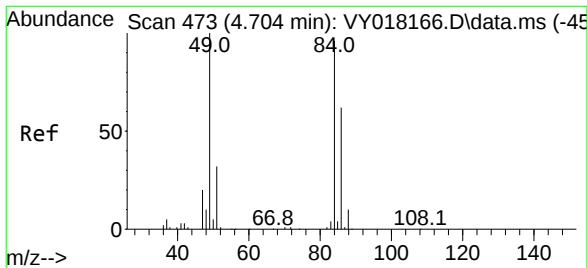
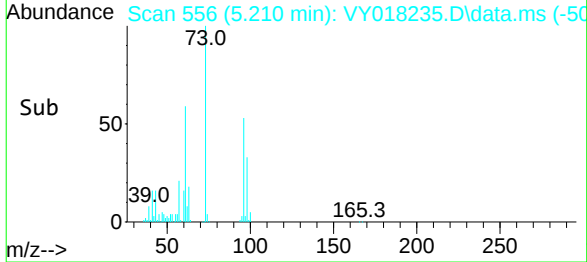
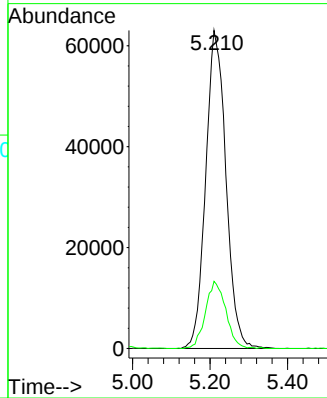
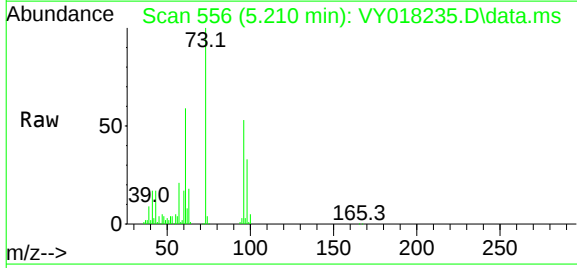
#19  
Methyl tert-butyl Ether  
Concen: 58.366 ug/l  
RT: 5.210 min Scan# 556  
Delta R.T. -0.000 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 73 Resp: 228602  
Ion Ratio Lower Upper  
73 100  
57 21.1 17.3 25.9

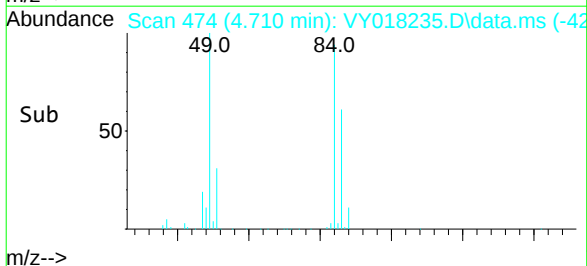
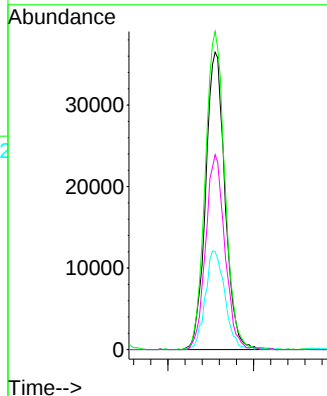
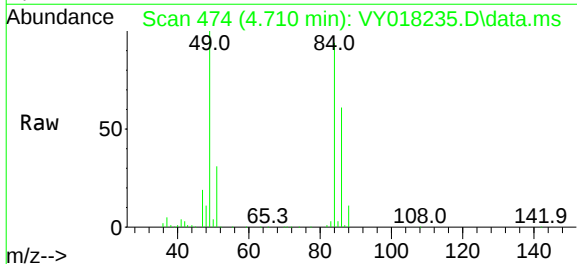
Manual Integrations  
APPROVED

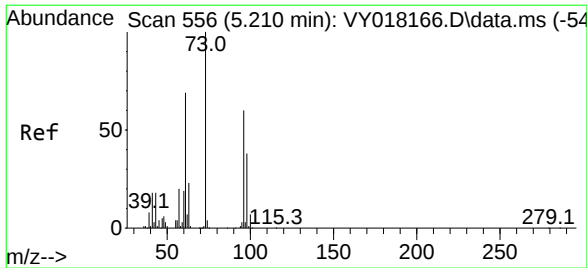
Reviewed By :Mahesh Dadoda 05/13/2024  
Supervised By :Semsettin Yesilyurt 05/13/2024



#20  
Methylene Chloride  
Concen: 60.633 ug/l  
RT: 4.710 min Scan# 474  
Delta R.T. 0.006 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

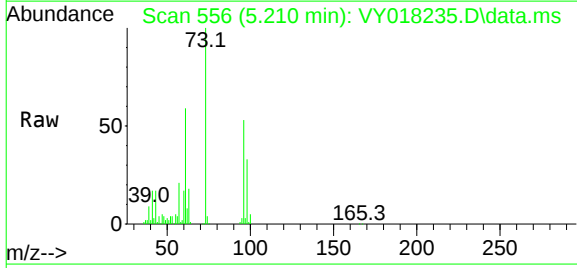
Tgt Ion: 84 Resp: 114392  
Ion Ratio Lower Upper  
84 100  
49 107.0 84.4 126.6  
51 33.0 26.0 39.0  
86 65.5 49.5 74.3





#21  
trans-1,2-Dichloroethene  
Concen: 56.718 ug/l  
RT: 5.210 min Scan# 556  
Delta R.T. -0.000 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

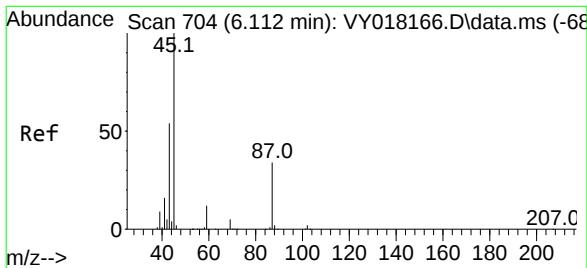
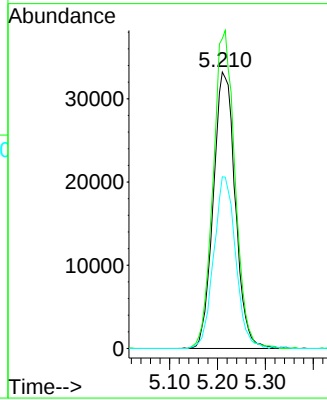
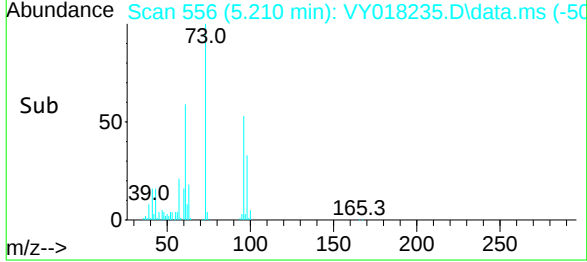
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



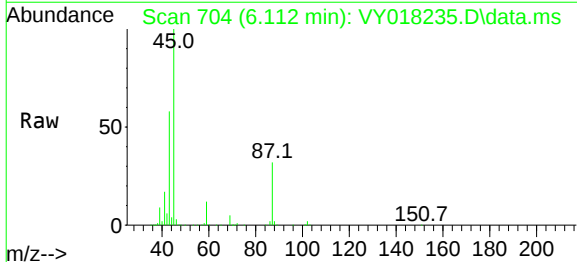
Tgt Ion: 96 Resp: 105712  
Ion Ratio Lower Upper  
96 100  
61 112.1 97.5 146.3  
98 62.1 50.5 75.7

Manual Integrations  
APPROVED

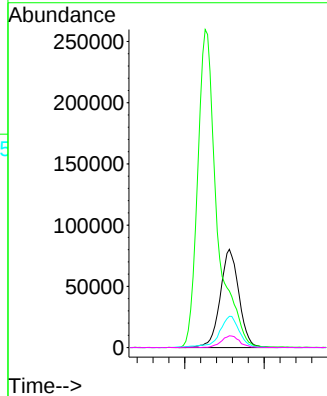
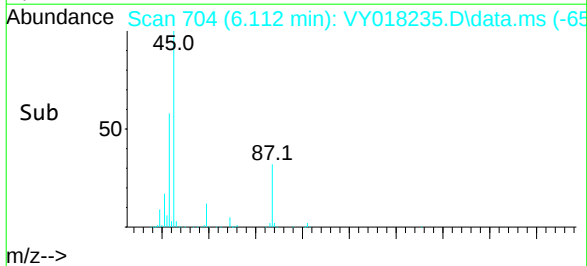
Reviewed By :Mahesh Dadoda 05/13/2024  
Supervised By :Semsettin Yesilyurt 05/13/2024

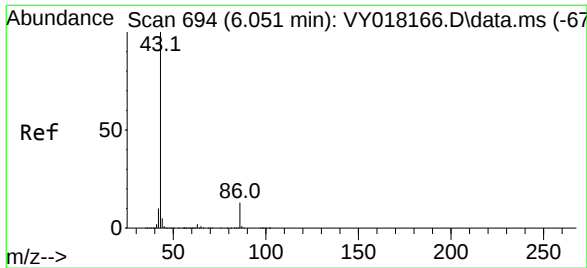


#22  
Diisopropyl ether  
Concen: 55.445 ug/l  
RT: 6.112 min Scan# 704  
Delta R.T. -0.000 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39



Tgt Ion: 45 Resp: 263087  
Ion Ratio Lower Upper  
45 100  
43 57.4 42.2 63.2  
87 31.8 25.0 37.6  
59 12.0 10.5 15.7





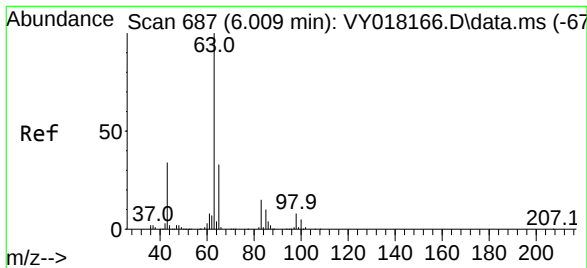
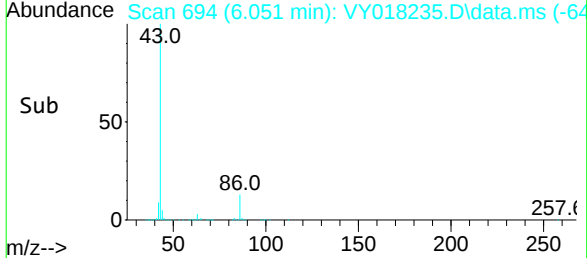
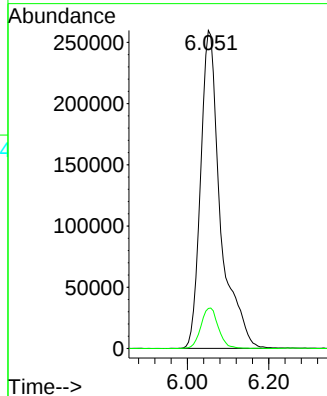
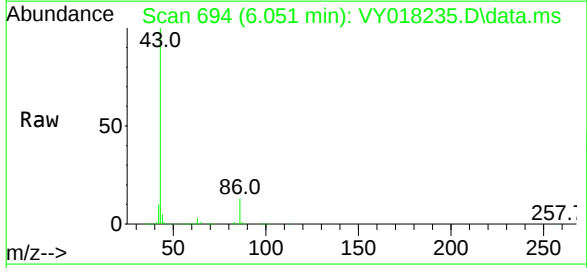
#23  
 Vinyl Acetate  
 Concen: 304.618 ug/l  
 RT: 6.051 min Scan# 694  
 Delta R.T. -0.000 min  
 Lab File: VY018235.D  
 Acq: 10 May 2024 16:39

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 43 Resp: 878512  
 Ion Ratio Lower Upper  
 43 100  
 86 12.6 10.6 16.0

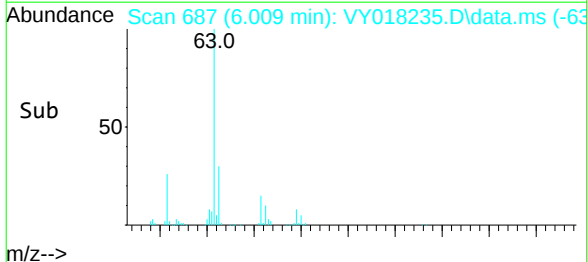
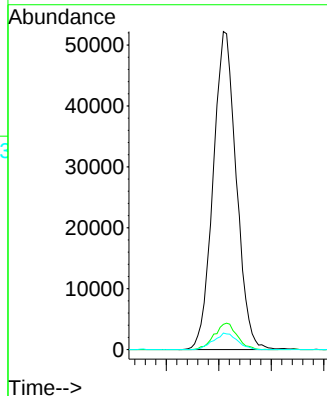
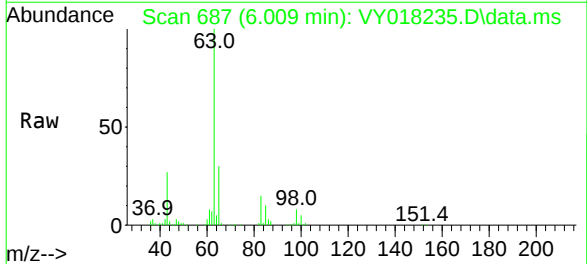
Manual Integrations  
 APPROVED

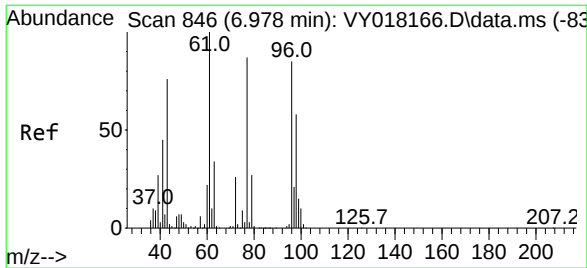
Reviewed By :Mahesh Dadoda 05/13/2024  
 Supervised By :Semsettin Yesilyurt 05/13/2024



#24  
 1,1-Dichloroethane  
 Concen: 54.750 ug/l  
 RT: 6.009 min Scan# 687  
 Delta R.T. -0.000 min  
 Lab File: VY018235.D  
 Acq: 10 May 2024 16:39

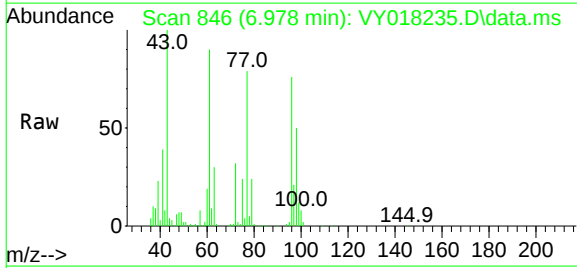
Tgt Ion: 63 Resp: 160008  
 Ion Ratio Lower Upper  
 63 100  
 98 7.9 4.0 12.2  
 100 5.2 2.6 8.0





#25  
2-Butanone  
Concen: 368.296 ug/l  
RT: 6.978 min Scan# 846  
Delta R.T. -0.000 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

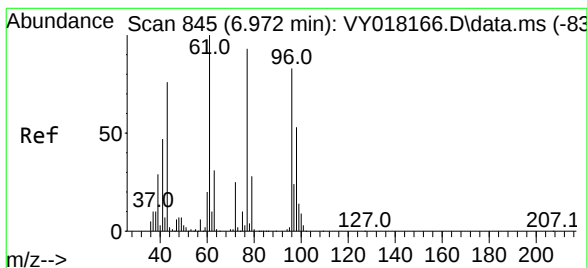
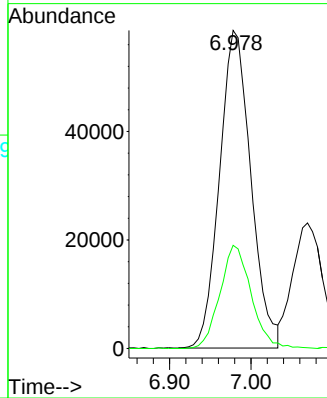
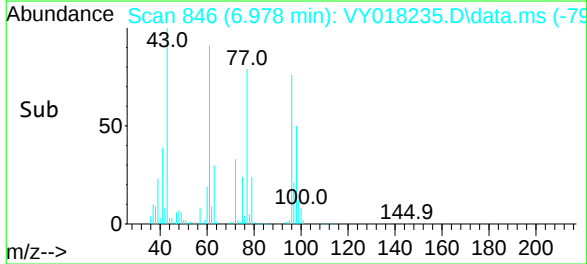
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 157139  
Ion Ratio Lower Upper  
43 100  
72 32.5 27.3 40.9

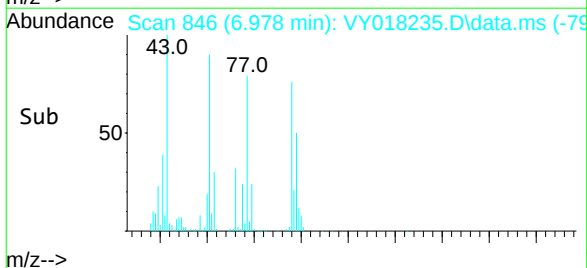
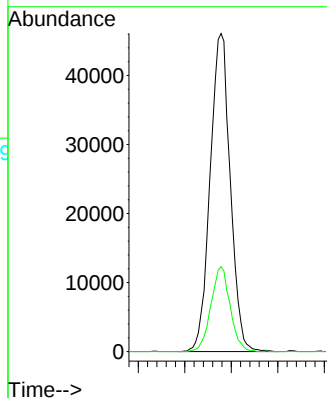
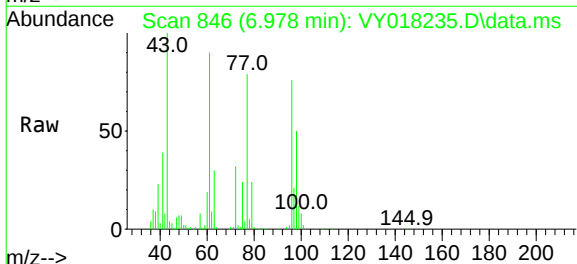
Manual Integrations  
APPROVED

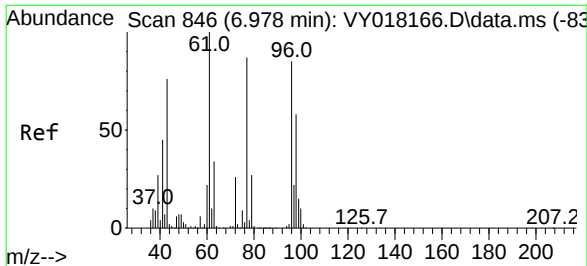
Reviewed By :Mahesh Dadoda 05/13/2024  
Supervised By :Semsettin Yesilyurt 05/13/2024



#26  
2,2-Dichloropropane  
Concen: 52.361 ug/l  
RT: 6.978 min Scan# 846  
Delta R.T. 0.006 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

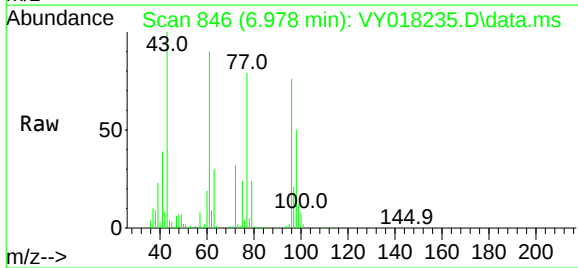
Tgt Ion: 77 Resp: 138499  
Ion Ratio Lower Upper  
77 100  
97 25.4 12.0 36.1





#27  
 cis-1,2-Dichloroethene  
 Concen: 54.793 ug/l  
 RT: 6.978 min Scan# 846  
 Delta R.T. -0.000 min  
 Lab File: VY018235.D  
 Acq: 10 May 2024 16:39

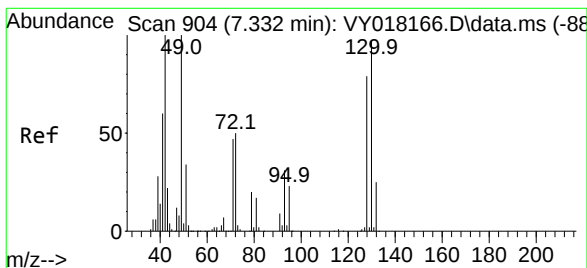
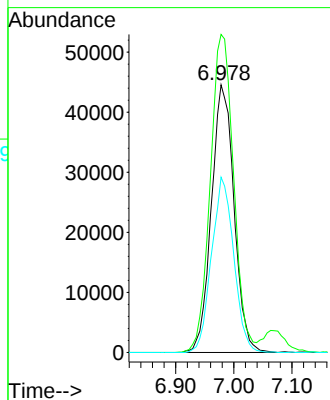
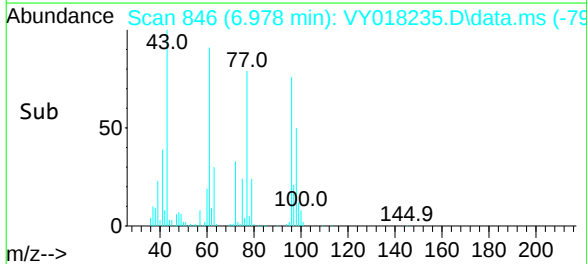
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC



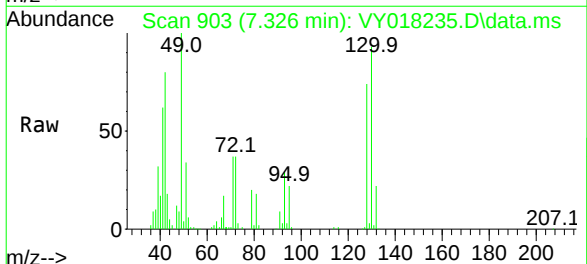
Tgt Ion: 96 Resp: 120687  
 Ion Ratio Lower Upper  
 96 100  
 61 122.4 0.0 256.2  
 98 64.2 0.0 130.0

Manual Integrations  
 APPROVED

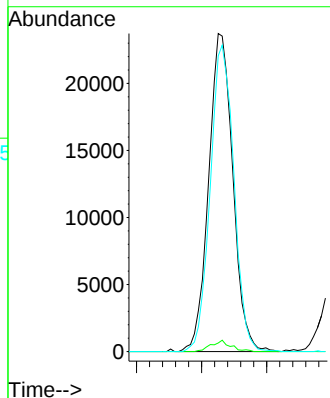
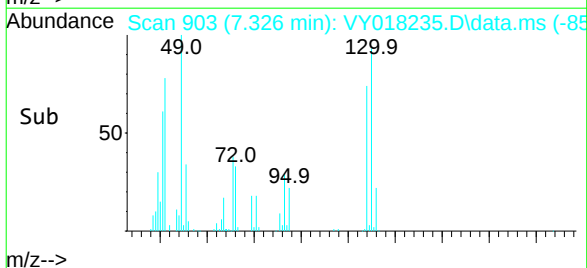
Reviewed By :Mahesh Dadoda 05/13/2024  
 Supervised By :Semsettin Yesilyurt 05/13/2024

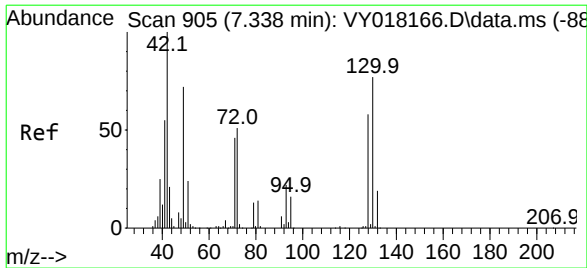


#28  
 Bromochloromethane  
 Concen: 52.507 ug/l  
 RT: 7.326 min Scan# 903  
 Delta R.T. -0.006 min  
 Lab File: VY018235.D  
 Acq: 10 May 2024 16:39



Tgt Ion: 49 Resp: 61334  
 Ion Ratio Lower Upper  
 49 100  
 129 2.9 0.0 4.6  
 130 94.0 72.7 109.1





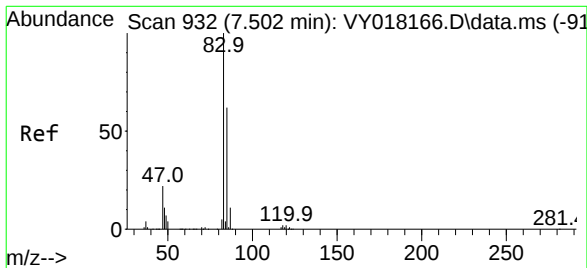
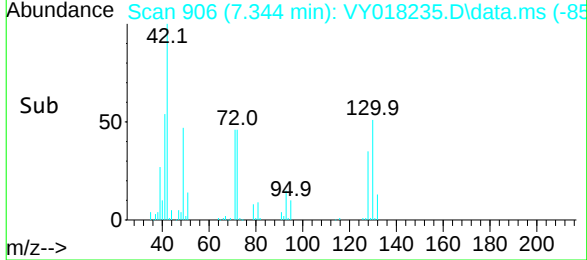
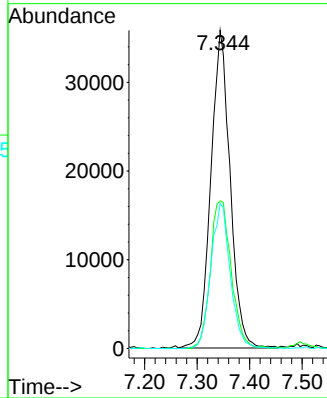
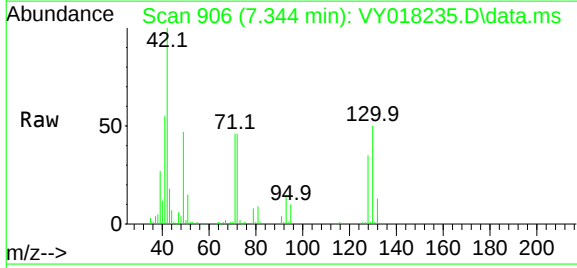
#29  
Tetrahydrofuran  
Concen: 322.766 ug/l  
RT: 7.344 min Scan# 905  
Delta R.T. 0.006 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 90903 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 50.4  | 43.0  | 64.4  |
| 71       | 46.3  | 40.8  | 61.2  |

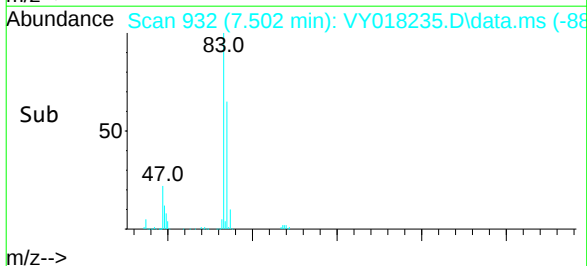
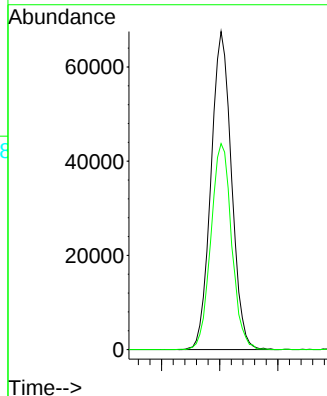
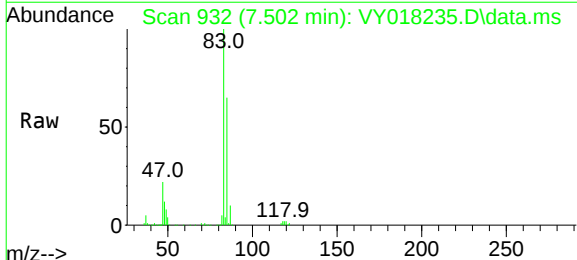
Manual Integrations  
APPROVED

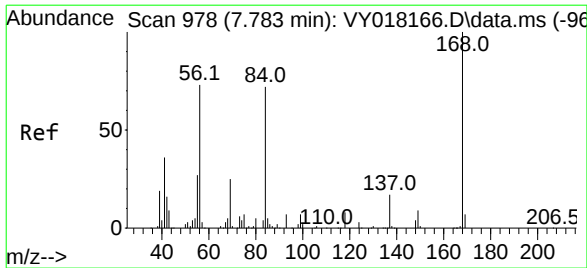
Reviewed By :Mahesh Dadoda 05/13/2024  
Supervised By :Semsettin Yesilyurt 05/13/2024



#30  
Chloroform  
Concen: 54.270 ug/l  
RT: 7.502 min Scan# 932  
Delta R.T. -0.000 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

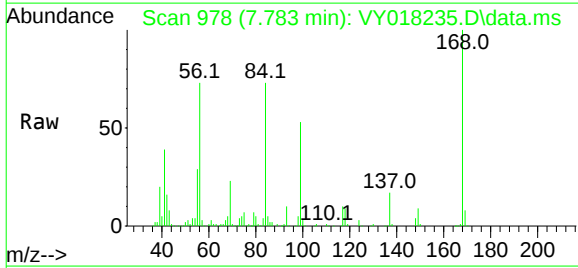
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 165576 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 64.8  | 52.2  | 78.4   |





#31  
Cyclohexane  
Concen: 54.377 ug/l  
RT: 7.783 min Scan# 978  
Delta R.T. -0.000 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

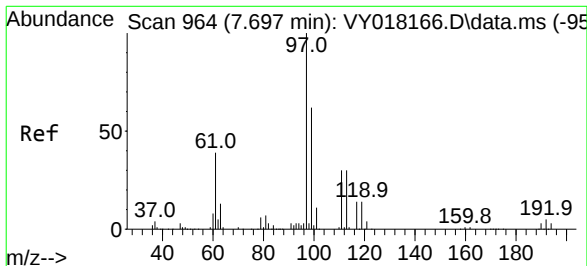
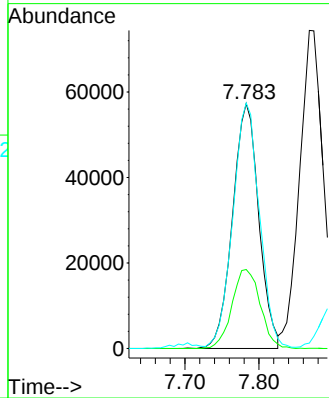
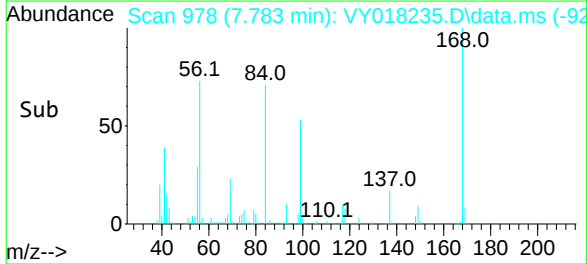
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 140997  
Ion Ratio Lower Upper  
56 100  
69 32.2 28.7 43.1  
84 98.4 77.7 116.5

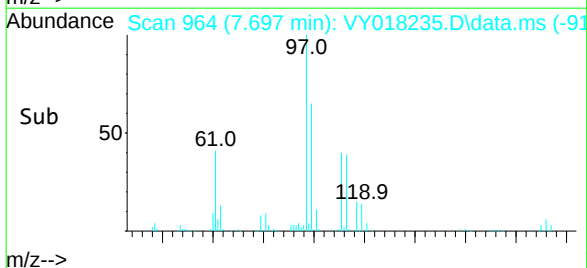
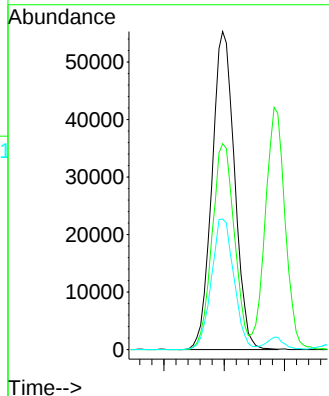
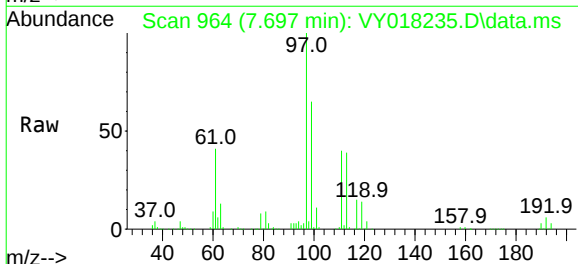
Manual Integrations  
APPROVED

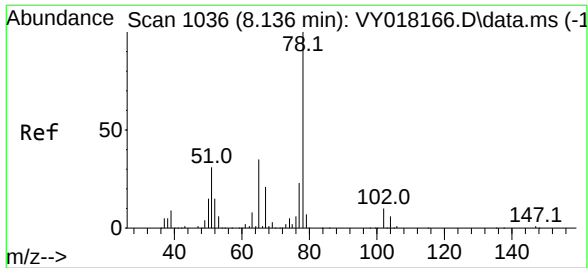
Reviewed By :Mahesh Dadoda 05/13/2024  
Supervised By :Semsettin Yesilyurt 05/13/2024



#32  
1,1,1-Trichloroethane  
Concen: 52.608 ug/l  
RT: 7.697 min Scan# 964  
Delta R.T. -0.000 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

Tgt Ion: 97 Resp: 143861  
Ion Ratio Lower Upper  
97 100  
99 64.1 50.3 75.5  
61 41.0 32.6 48.8





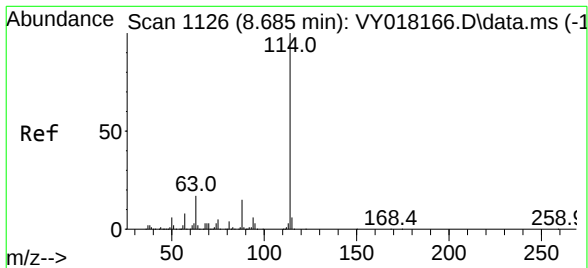
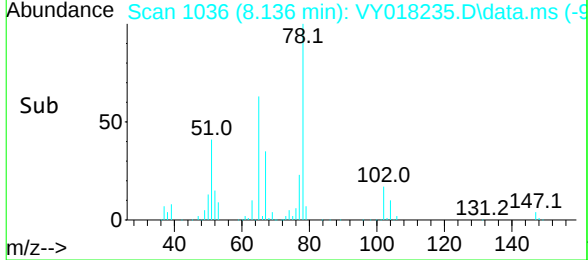
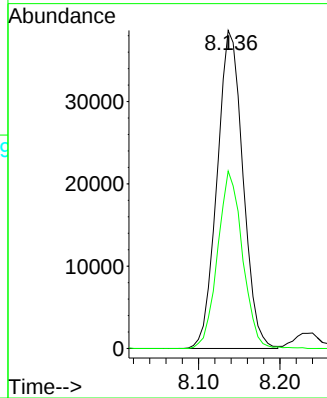
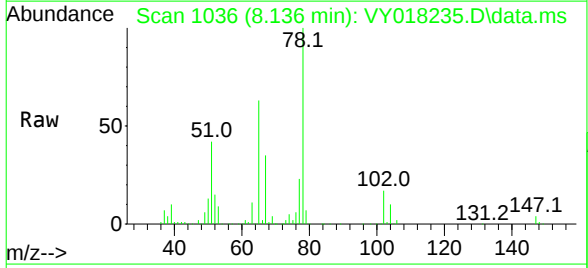
#33  
1,2-Dichloroethane-d4  
Concen: 63.792 ug/l  
RT: 8.136 min Scan# 1036  
Delta R.T. -0.000 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 65 Resp: 85323  
Ion Ratio Lower Upper  
65 100  
67 53.7 0.0 109.6

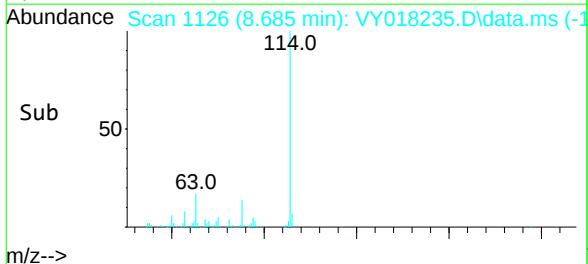
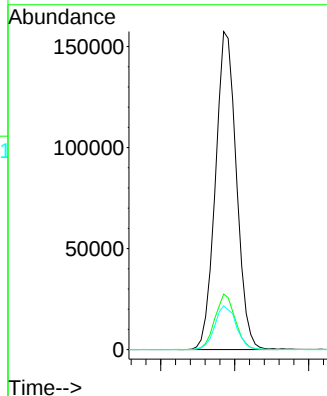
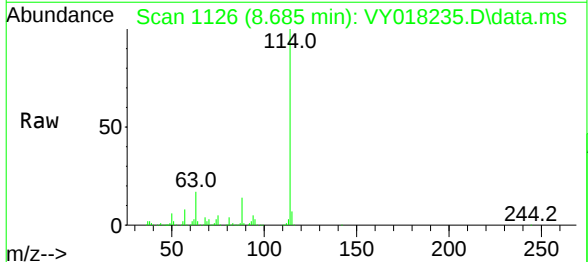
Manual Integrations  
APPROVED

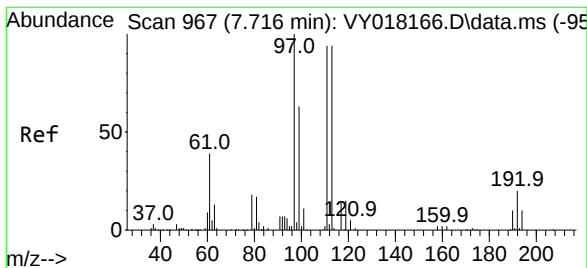
Reviewed By :Mahesh Dadoda 05/13/2024  
Supervised By :Semsettin Yesilyurt 05/13/2024



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.685 min Scan# 1126  
Delta R.T. -0.000 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

Tgt Ion:114 Resp: 309926  
Ion Ratio Lower Upper  
114 100  
63 17.4 0.0 35.0  
88 13.7 0.0 27.2





#35

Dibromofluoromethane

Concen: 56.961 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

Instrument :

MSVOA\_Y

ClientSampleId :

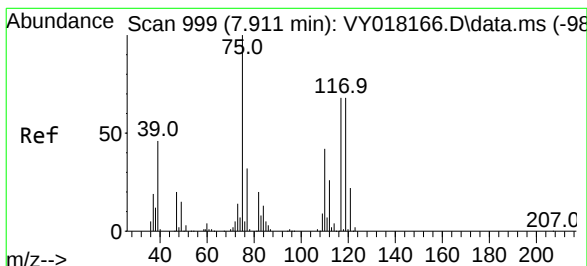
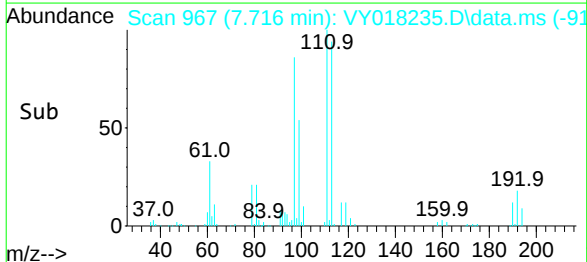
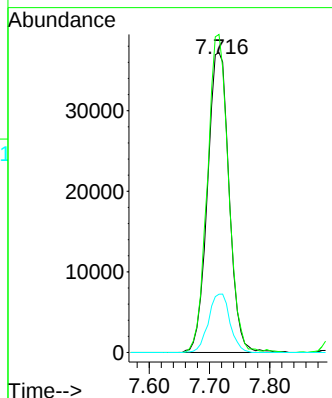
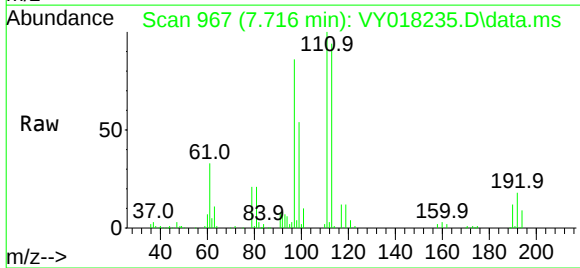
VSTDCCC050EC

|     |         |       |       |
|-----|---------|-------|-------|
| Tgt | Ion:113 | Resp: | 92779 |
| Ion | Ratio   | Lower | Upper |
| 113 | 100     |       |       |
| 111 | 103.6   | 82.2  | 123.4 |
| 192 | 19.3    | 15.9  | 23.9  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024  
Supervised By :Semsettin Yesilyurt 05/13/2024



#36

1,1-Dichloropropene

Concen: 52.679 ug/l

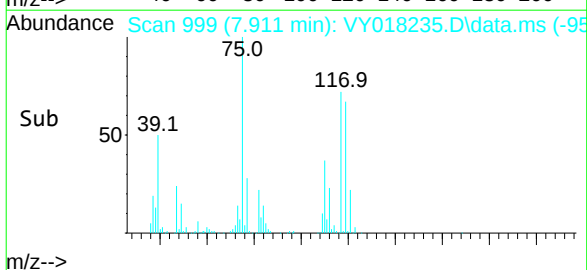
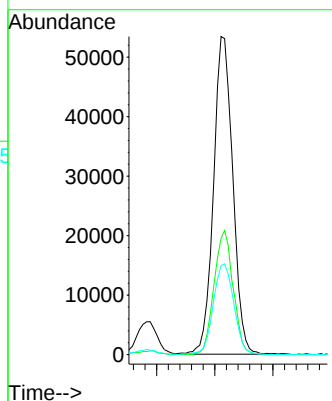
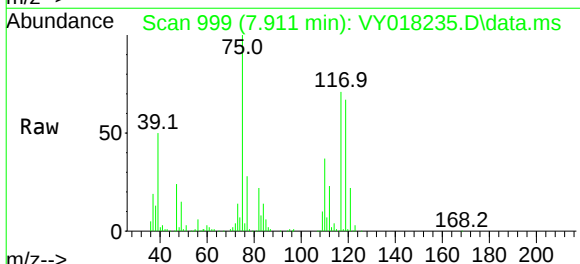
RT: 7.911 min Scan# 999

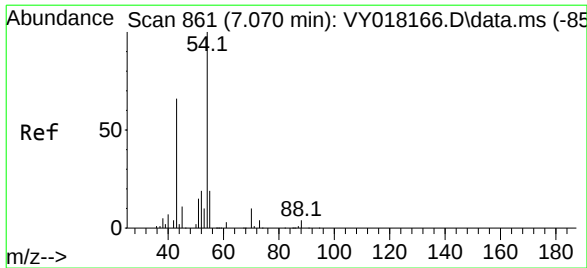
Delta R.T. -0.000 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

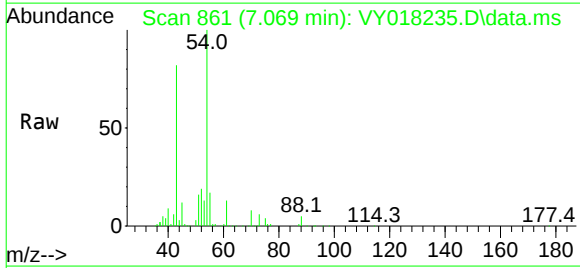
|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion: 75 | Resp: | 123005 |
| Ion | Ratio   | Lower | Upper  |
| 75  | 100     |       |        |
| 110 | 38.6    | 19.0  | 57.0   |
| 77  | 30.6    | 25.3  | 37.9   |





#37  
Ethyl Acetate  
Concen: 63.536 ug/l  
RT: 7.069 min Scan# 861  
Delta R.T. -0.000 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

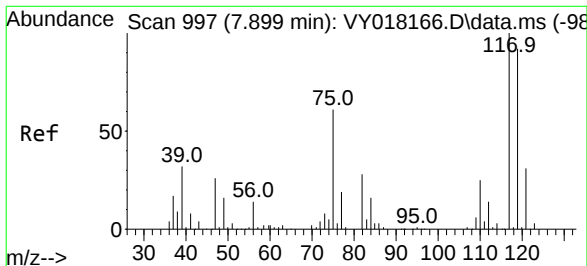
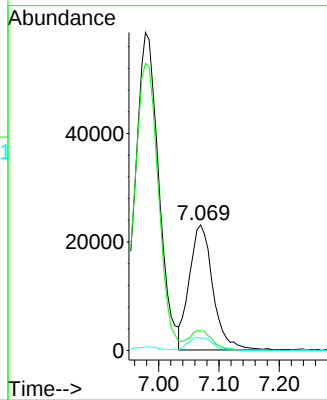
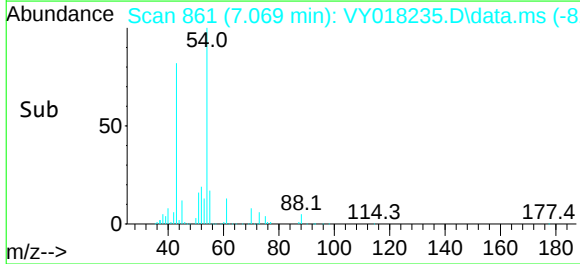
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 62442  
Ion Ratio Lower Upper  
43 100  
61 16.2 12.6 19.0  
70 11.2 7.8 11.8

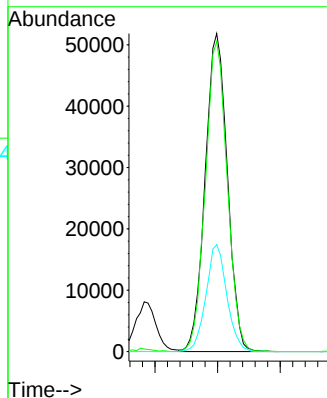
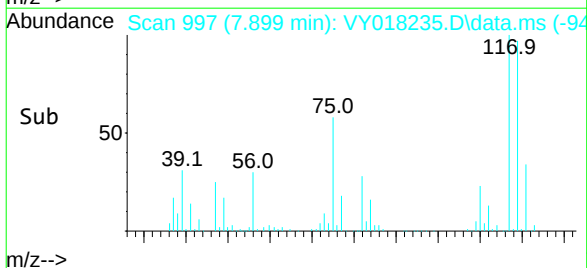
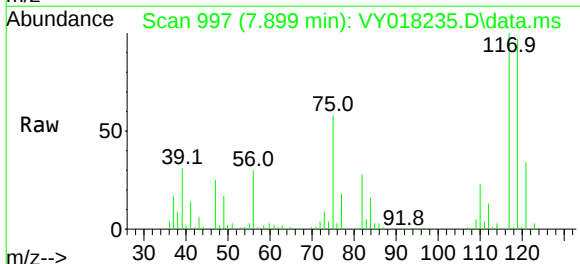
Manual Integrations  
APPROVED

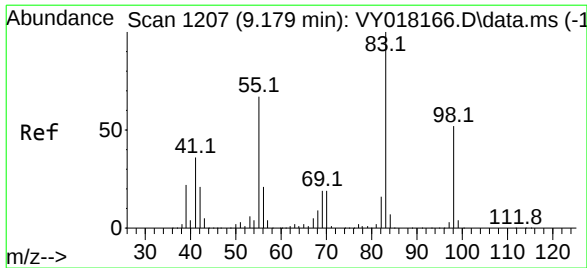
Reviewed By :Mahesh Dadoda 05/13/2024  
Supervised By :Semsettin Yesilyurt 05/13/2024



#38  
Carbon Tetrachloride  
Concen: 50.092 ug/l  
RT: 7.899 min Scan# 997  
Delta R.T. -0.000 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

Tgt Ion:117 Resp: 127805  
Ion Ratio Lower Upper  
117 100  
119 97.5 75.8 113.6  
121 33.6 24.0 36.0





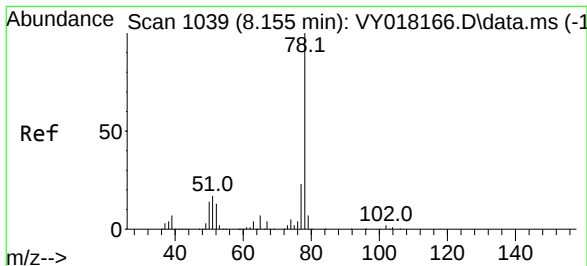
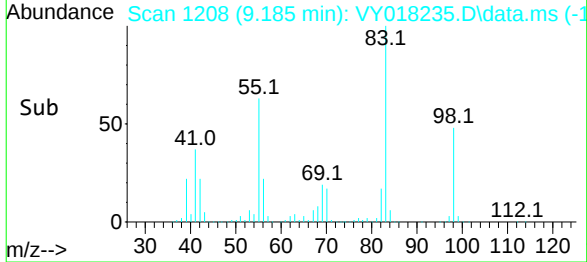
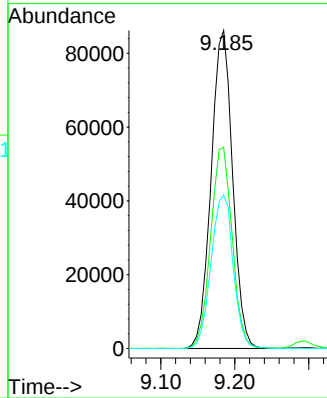
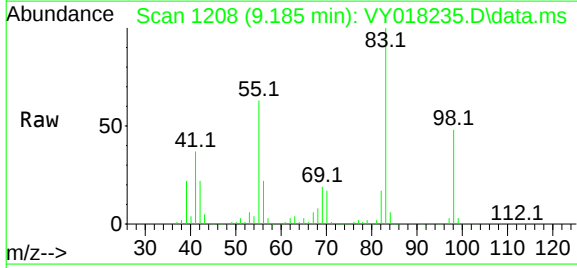
#39  
Methylcyclohexane  
Concen: 51.491 ug/l  
RT: 9.185 min Scan# 1207  
Delta R.T. 0.006 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 83 Resp: 173454  
Ion Ratio Lower Upper  
83 100  
55 63.3 51.5 77.3  
98 48.3 40.5 60.7

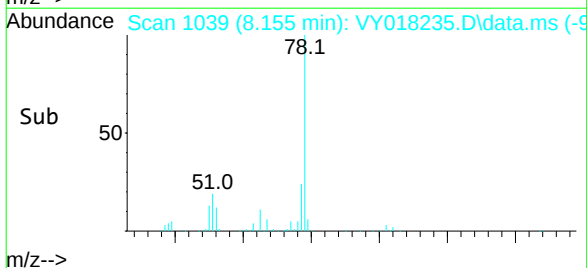
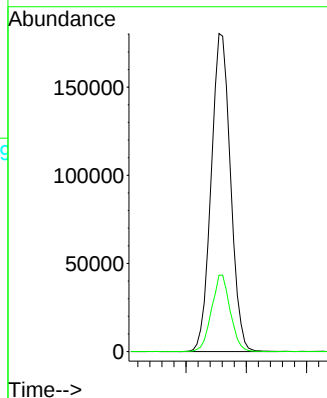
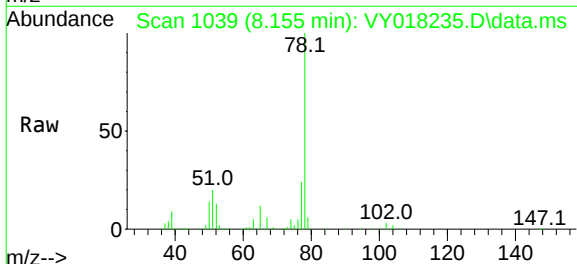
Manual Integrations  
APPROVED

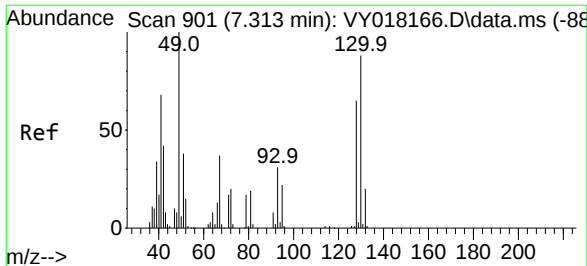
Reviewed By :Mahesh Dadoda 05/13/2024  
Supervised By :Semsettin Yesilyurt 05/13/2024



#40  
Benzene  
Concen: 53.562 ug/l  
RT: 8.155 min Scan# 1039  
Delta R.T. -0.000 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

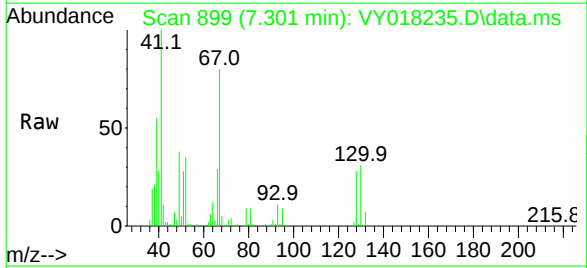
Tgt Ion: 78 Resp: 402297  
Ion Ratio Lower Upper  
78 100  
77 24.0 19.5 29.3





#41  
Methacrylonitrile  
Concen: 52.624 ug/l  
RT: 7.301 min Scan# 89  
Delta R.T. -0.012 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

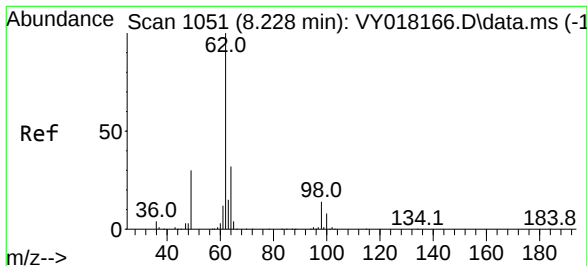
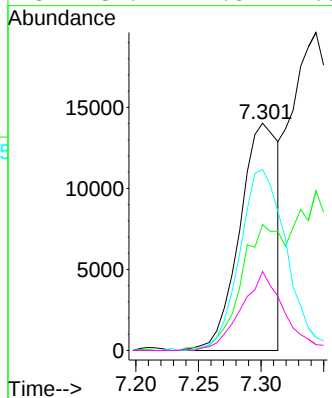
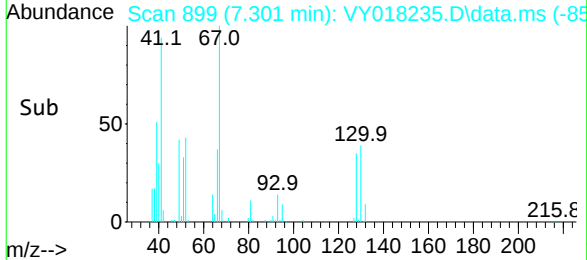
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 41 Resp: 29865  
Ion Ratio Lower Upper  
41 100  
39 62.3 48.0 72.0  
67 97.6 75.1 112.7  
52 39.1 29.8 44.6

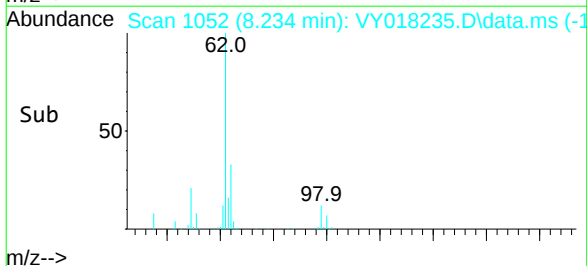
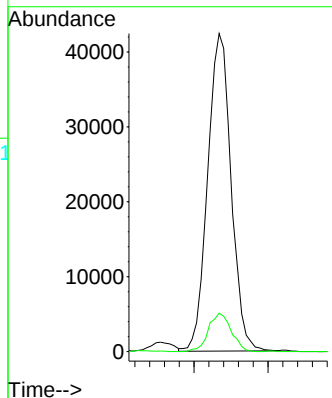
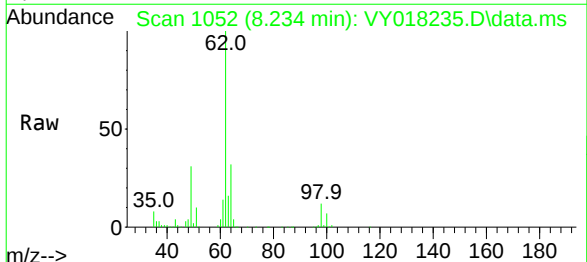
Manual Integrations  
APPROVED

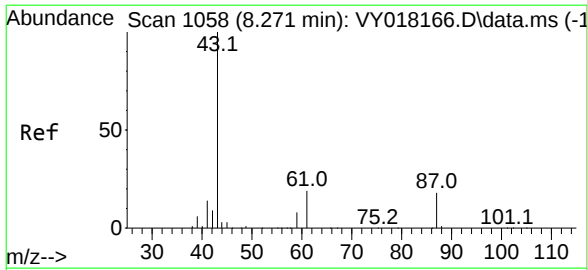
Reviewed By :Mahesh Dadoda 05/13/2024  
Supervised By :Semsettin Yesilyurt 05/13/2024



#42  
1,2-Dichloroethane  
Concen: 57.096 ug/l  
RT: 8.234 min Scan# 1052  
Delta R.T. 0.006 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

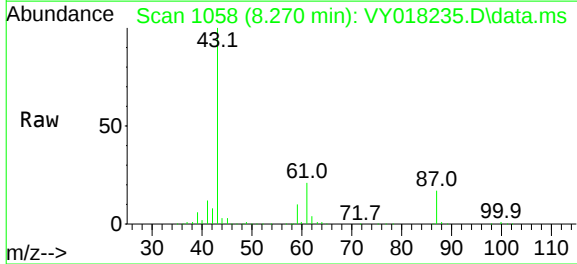
Tgt Ion: 62 Resp: 93306  
Ion Ratio Lower Upper  
62 100  
98 11.7 0.0 22.0





#43  
Isopropyl Acetate  
Concen: 60.847 ug/l  
RT: 8.270 min Scan# 1058  
Delta R.T. -0.000 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

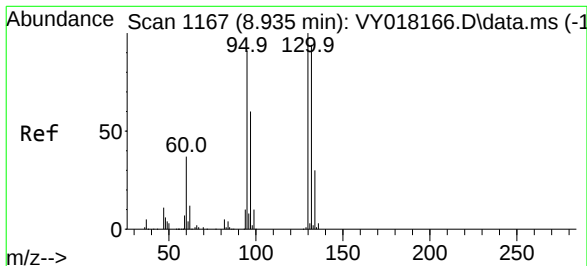
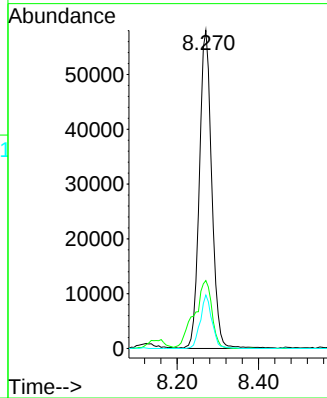
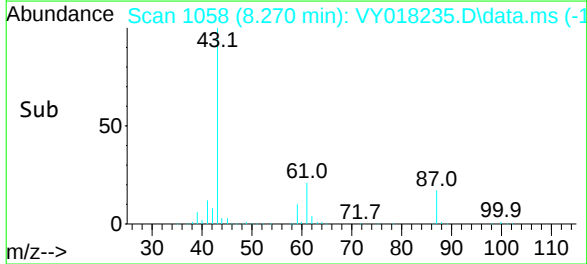
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 122573  
Ion Ratio Lower Upper  
43 100  
61 30.5 27.9 41.9  
87 15.9 13.1 19.7

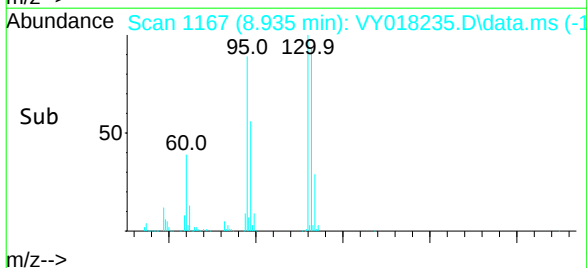
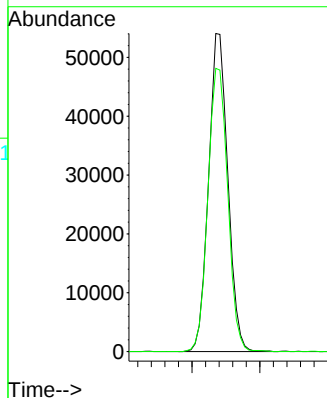
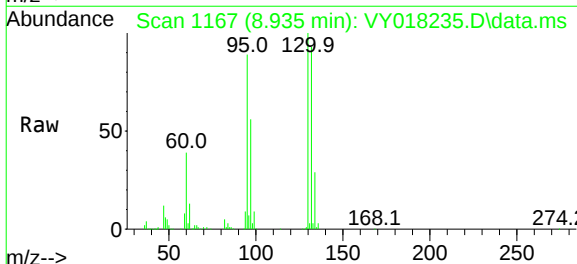
Manual Integrations  
APPROVED

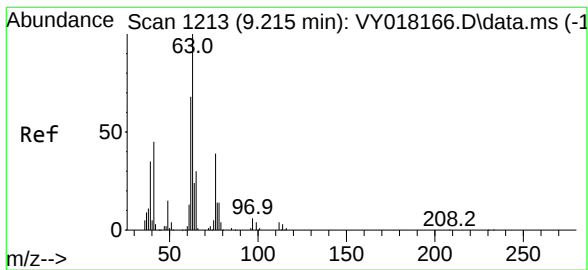
Reviewed By :Mahesh Dadoda 05/13/2024  
Supervised By :Semsettin Yesilyurt 05/13/2024



#44  
Trichloroethene  
Concen: 52.200 ug/l  
RT: 8.935 min Scan# 1167  
Delta R.T. -0.000 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

Tgt Ion:130 Resp: 106730  
Ion Ratio Lower Upper  
130 100  
95 89.0 0.0 188.0





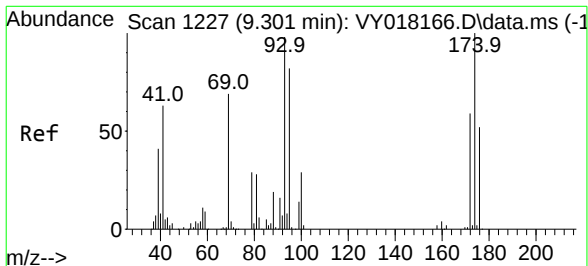
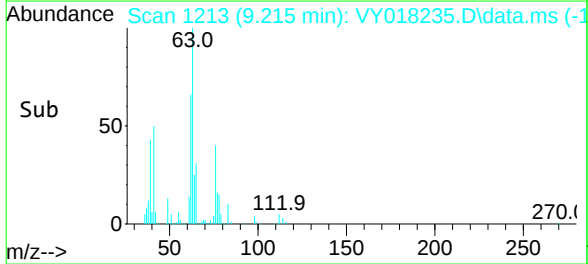
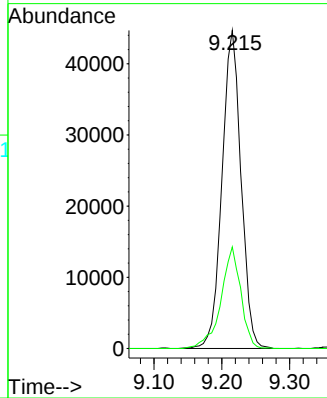
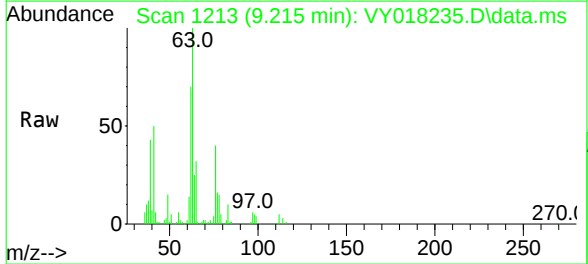
#45  
1,2-Dichloropropane  
Concen: 53.095 ug/l  
RT: 9.215 min Scan# 1213  
Delta R.T. -0.000 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 63 Resp: 87184  
Ion Ratio Lower Upper  
63 100  
65 31.9 25.4 38.2

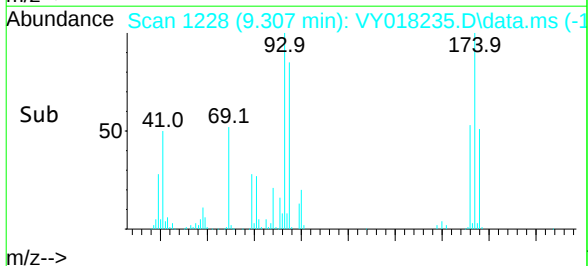
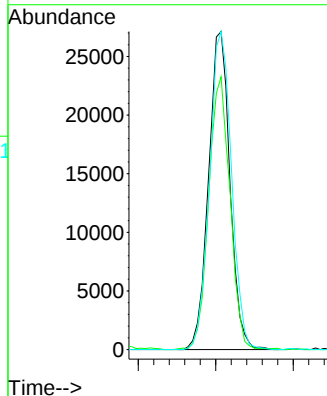
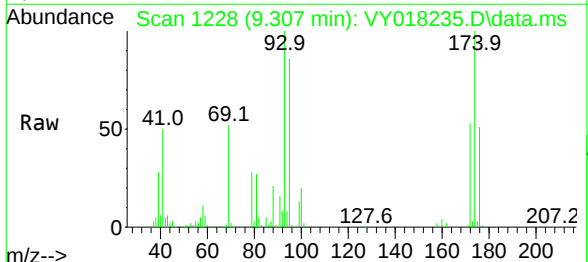
Manual Integrations  
APPROVED

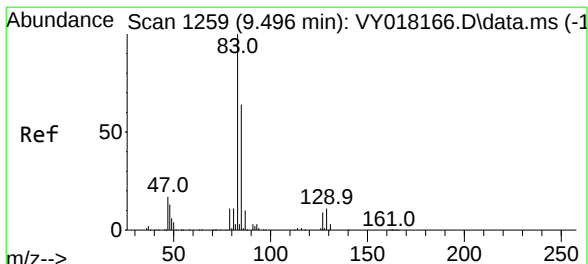
Reviewed By :Mahesh Dadoda 05/13/2024  
Supervised By :Semsettin Yesilyurt 05/13/2024



#46  
Dibromomethane  
Concen: 55.027 ug/l  
RT: 9.307 min Scan# 1228  
Delta R.T. 0.006 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

Tgt Ion: 93 Resp: 51944  
Ion Ratio Lower Upper  
93 100  
95 85.3 66.2 99.4  
174 102.8 80.9 121.3





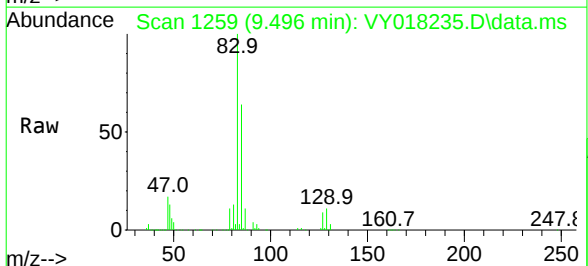
#47  
 Bromodichloromethane  
 Concen: 53.144 ug/l  
 RT: 9.496 min Scan# 1259  
 Delta R.T. -0.000 min  
 Lab File: VY018235.D  
 Acq: 10 May 2024 16:39

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

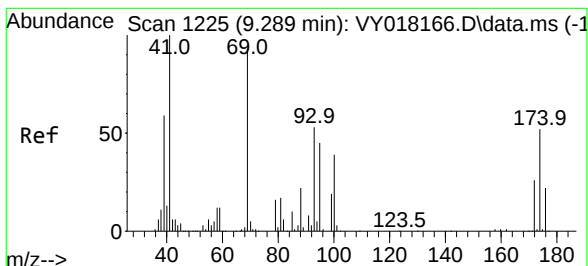
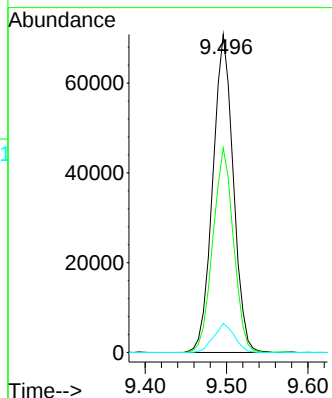
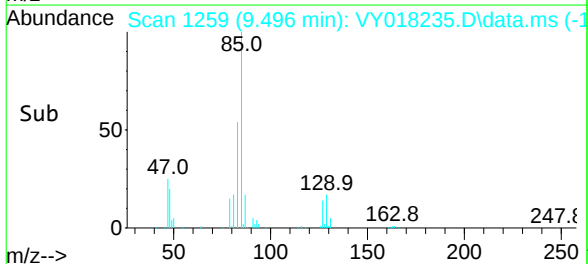


Tgt Ion: 83 Resp: 124022

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 64.3  | 50.1  | 75.1  |
| 127 | 9.1   | 7.4   | 11.0  |

Manual Integrations  
 APPROVED

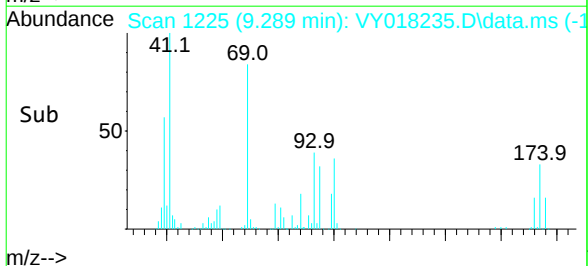
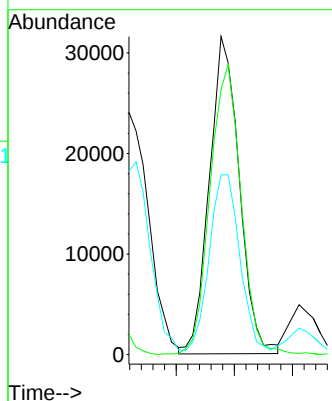
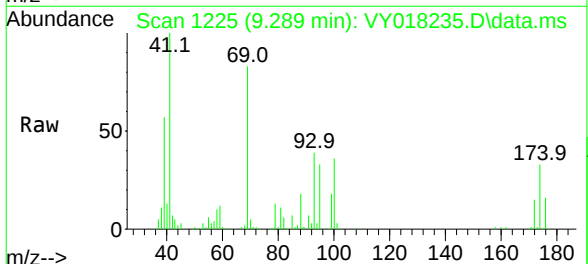
Reviewed By :Mahesh Dadoda 05/13/2024  
 Supervised By :Semsettin Yesilyurt 05/13/2024

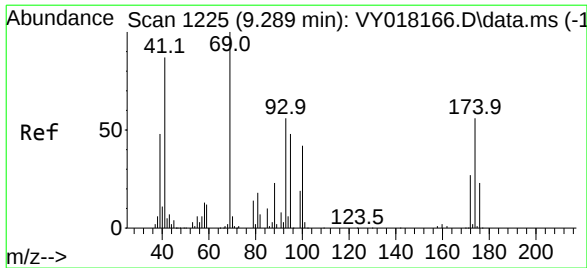


#48  
 Methyl methacrylate  
 Concen: 61.152 ug/l  
 RT: 9.289 min Scan# 1225  
 Delta R.T. -0.000 min  
 Lab File: VY018235.D  
 Acq: 10 May 2024 16:39

Tgt Ion: 41 Resp: 56458

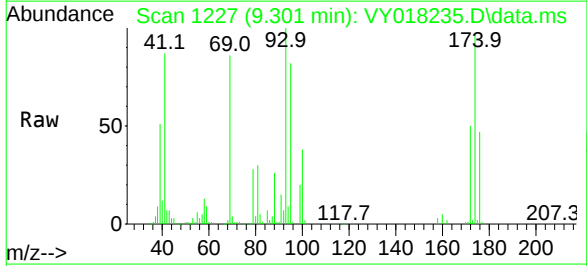
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 69  | 94.6  | 84.1  | 126.1 |
| 39  | 56.0  | 43.6  | 65.4  |





#49  
1,4-Dioxane  
Concen: 1174.836 ug/l  
RT: 9.301 min Scan# 1225  
Delta R.T. 0.012 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

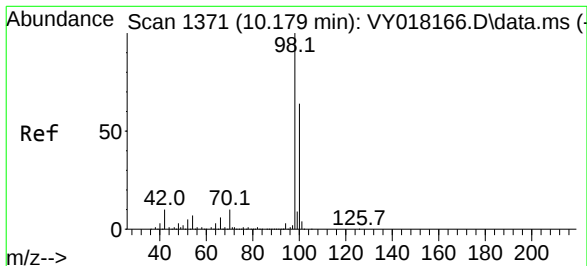
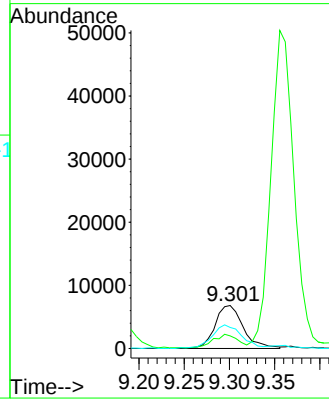
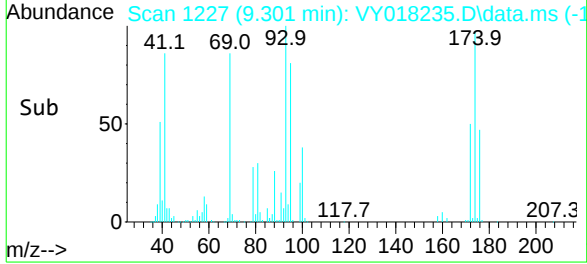
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 88 Resp: 14721  
Ion Ratio Lower Upper  
88 100  
43 27.3 0.0 0.0#  
58 57.9 49.3 73.9

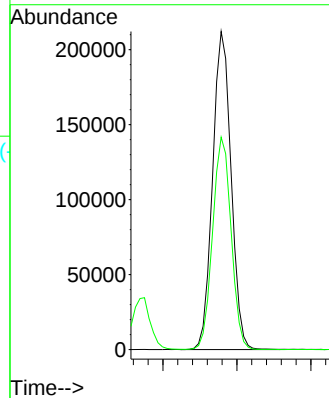
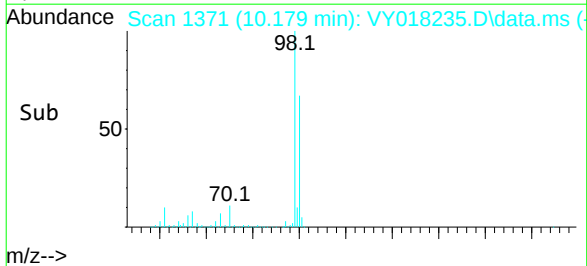
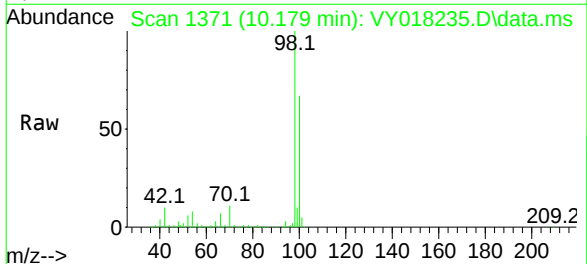
Manual Integrations  
APPROVED

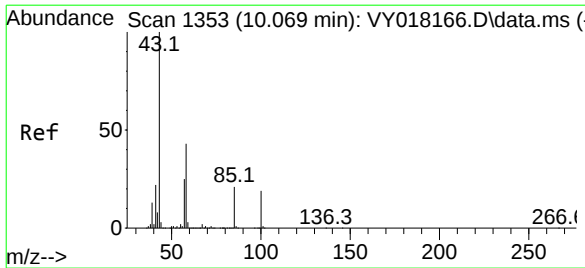
Reviewed By :Mahesh Dadoda 05/13/2024  
Supervised By :Semsettin Yesilyurt 05/13/2024



#50  
Toluene-d8  
Concen: 57.298 ug/l  
RT: 10.179 min Scan# 1371  
Delta R.T. -0.000 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

Tgt Ion: 98 Resp: 367766  
Ion Ratio Lower Upper  
98 100  
100 66.9 52.0 78.0





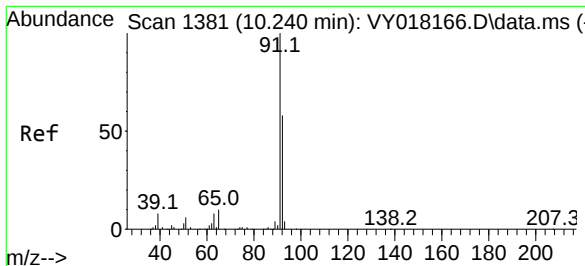
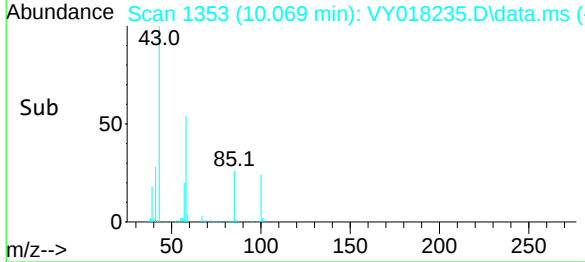
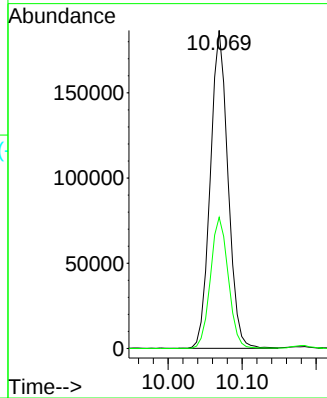
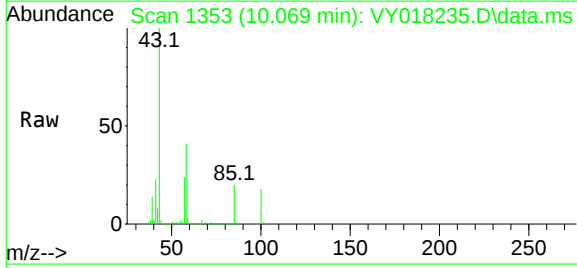
#51  
4-Methyl-2-Pentanone  
Concen: 306.393 ug/l  
RT: 10.069 min Scan# 1353  
Delta R.T. -0.000 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 310215  
Ion Ratio Lower Upper  
43 100  
58 41.6 35.7 53.5

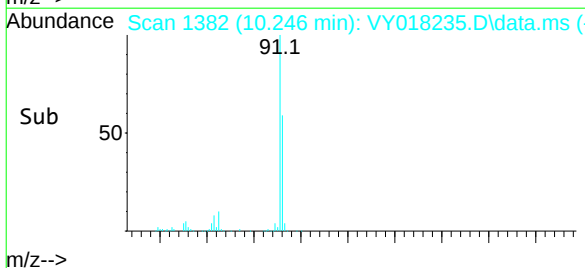
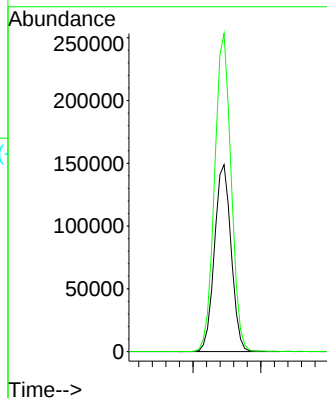
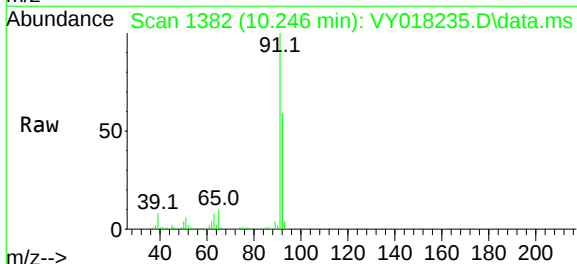
Manual Integrations  
APPROVED

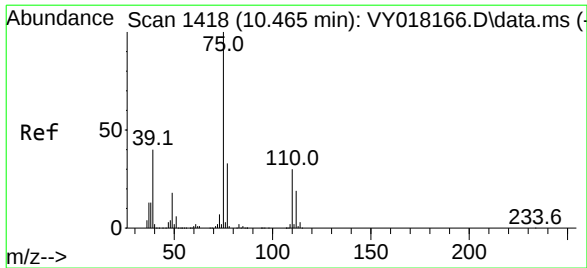
Reviewed By :Mahesh Dadoda 05/13/2024  
Supervised By :Semsettin Yesilyurt 05/13/2024



#52  
Toluene  
Concen: 52.569 ug/l  
RT: 10.246 min Scan# 1382  
Delta R.T. 0.006 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

Tgt Ion: 92 Resp: 254185  
Ion Ratio Lower Upper  
92 100  
91 168.7 139.0 208.6





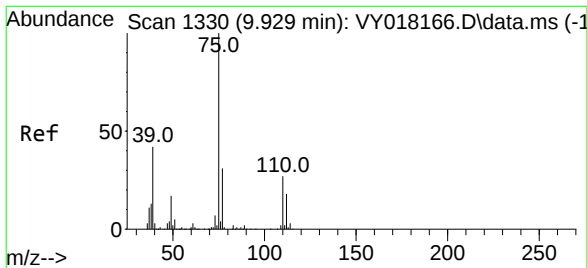
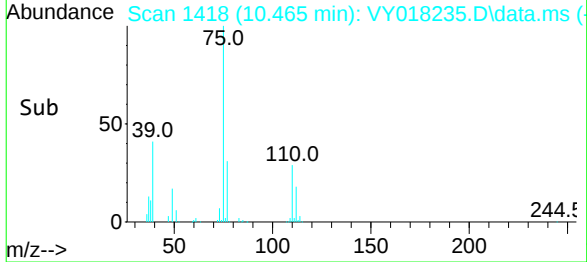
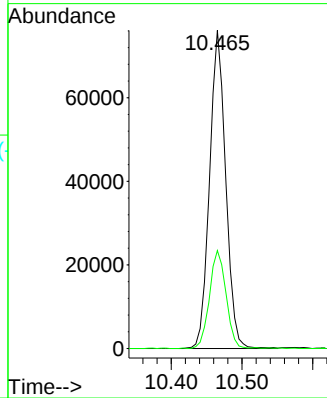
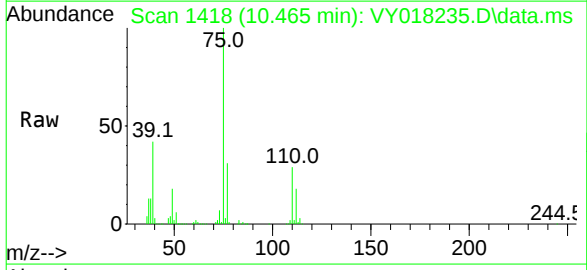
#53  
t-1,3-Dichloropropene  
Concen: 55.262 ug/l  
RT: 10.465 min Scan# 1418  
Delta R.T. -0.000 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 75 Resp: 120461  
Ion Ratio Lower Upper  
75 100  
77 30.8 24.1 36.1

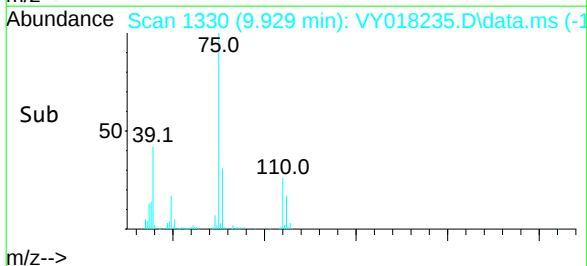
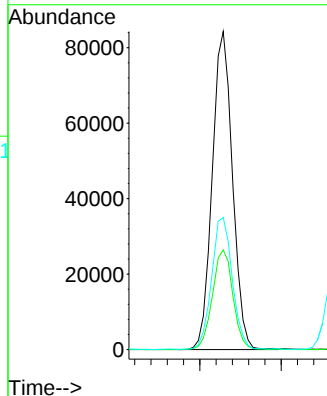
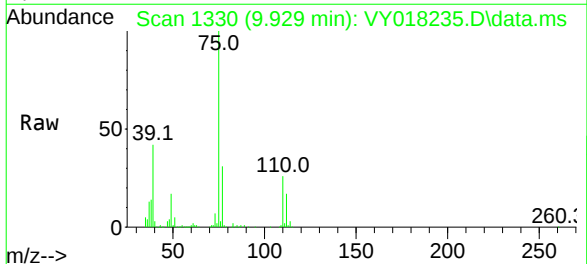
Manual Integrations  
APPROVED

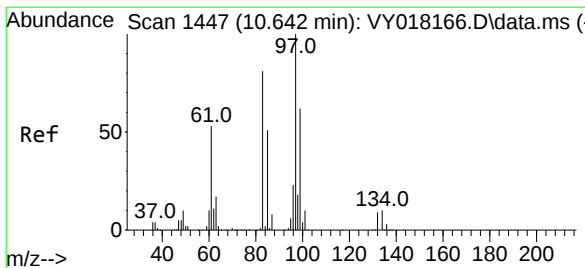
Reviewed By :Mahesh Dadoda 05/13/2024  
Supervised By :Semsettin Yesilyurt 05/13/2024



#54  
cis-1,3-Dichloropropene  
Concen: 54.632 ug/l  
RT: 9.929 min Scan# 1330  
Delta R.T. -0.000 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

Tgt Ion: 75 Resp: 145570  
Ion Ratio Lower Upper  
75 100  
77 31.3 25.4 38.0  
39 41.5 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 54.499 ug/l

RT: 10.648 min Scan# 1447

Delta R.T. 0.006 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 70673

Ion Ratio Lower Upper

97 100

83 83.0 67.5 101.3

85 52.6 42.9 64.3

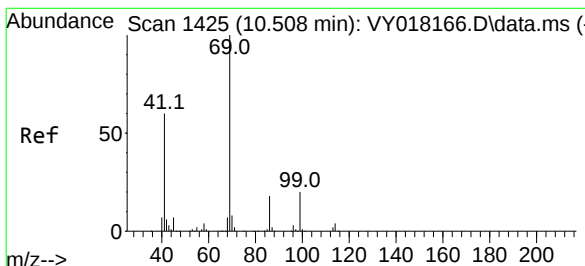
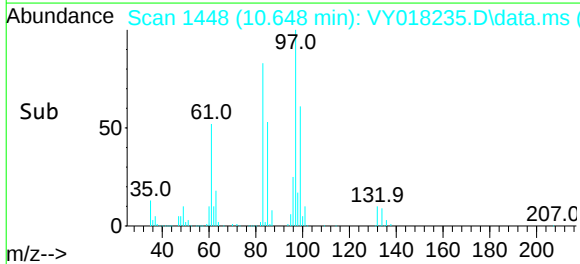
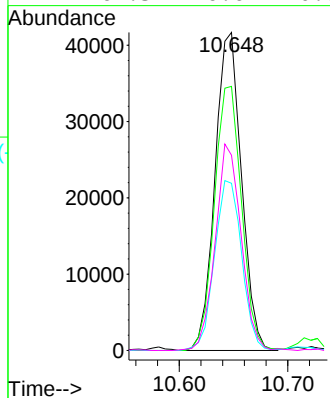
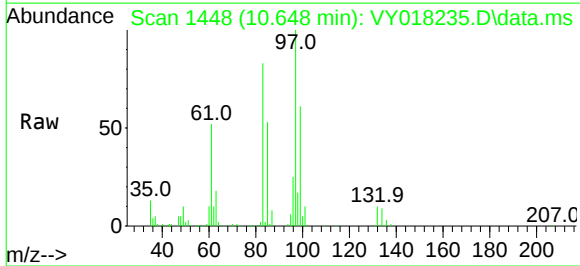
99 61.3 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024

Supervised By :Semsettin Yesilyurt 05/13/2024



#56

Ethyl methacrylate

Concen: 57.288 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

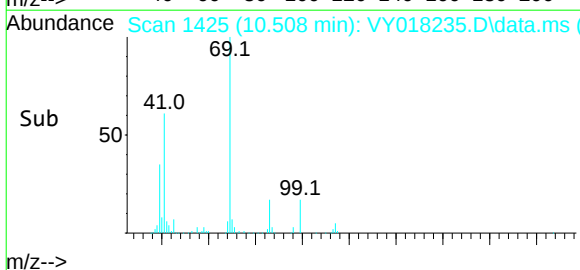
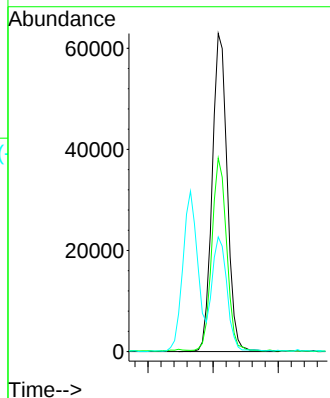
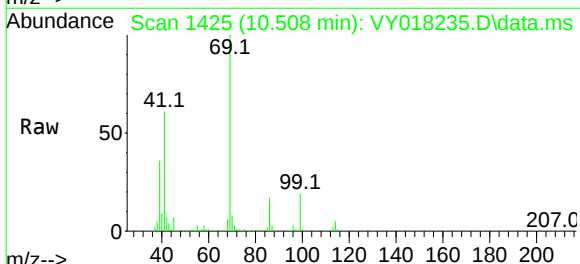
Tgt Ion: 69 Resp: 100895

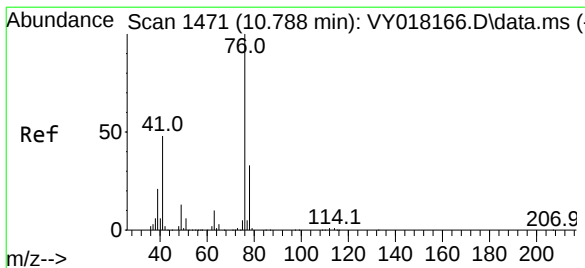
Ion Ratio Lower Upper

69 100

41 59.7 42.3 63.5

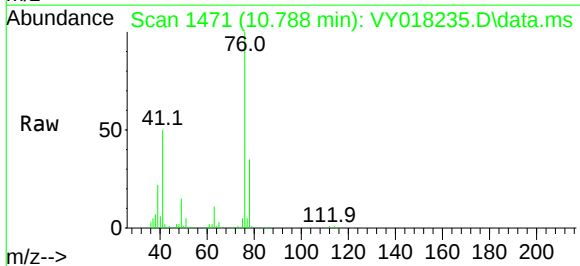
39 35.2 22.9 34.3#





#57  
1,3-Dichloropropane  
Concen: 55.743 ug/l  
RT: 10.788 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

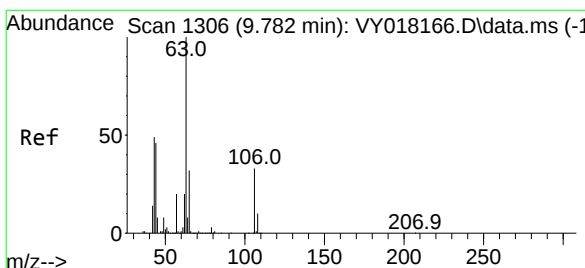
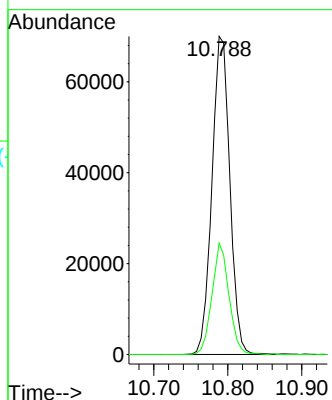
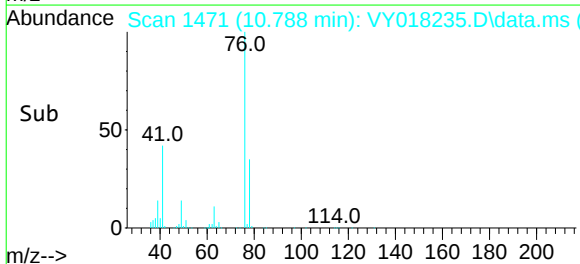
Instrument : MSVOA\_Y  
ClientSampleId : VSTDCCC050EC



Tgt Ion: 76 Resp: 117646  
Ion Ratio Lower Upper  
76 100  
78 33.2 26.2 39.4

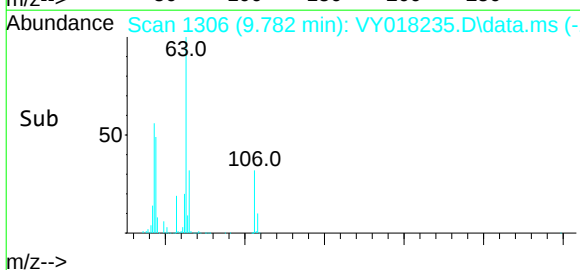
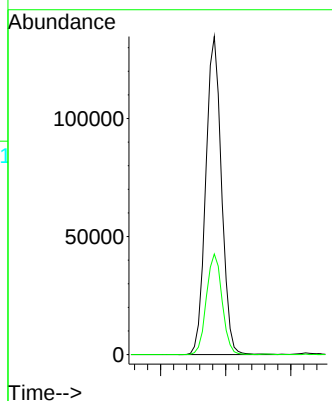
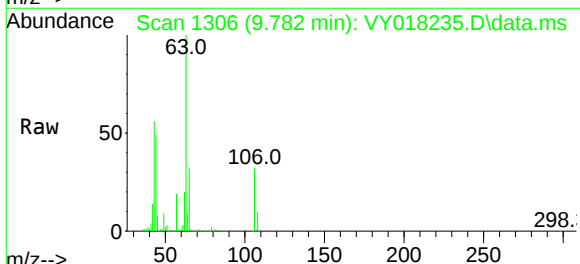
Manual Integrations  
APPROVED

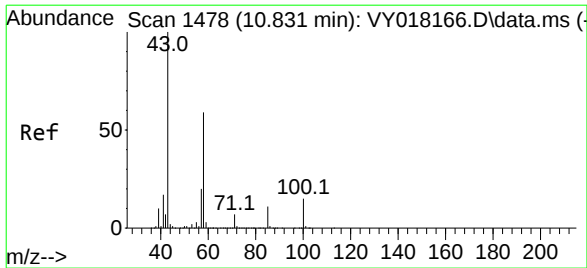
Reviewed By :Mahesh Dadoda 05/13/2024  
Supervised By :Semsettin Yesilyurt 05/13/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 268.521 ug/l  
RT: 9.782 min Scan# 1306  
Delta R.T. -0.000 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

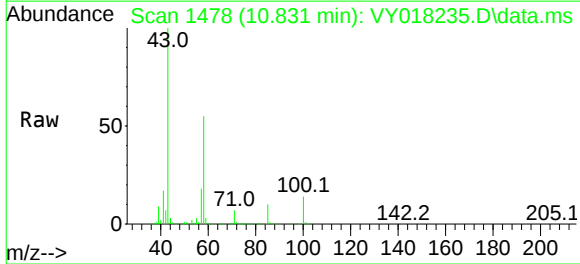
Tgt Ion: 63 Resp: 225821  
Ion Ratio Lower Upper  
63 100  
106 31.5 23.7 35.5





#59  
2-Hexanone  
Concen: 339.896 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. -0.000 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

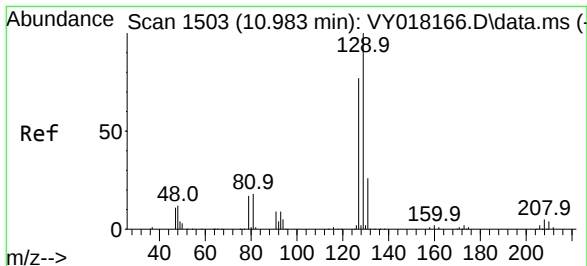
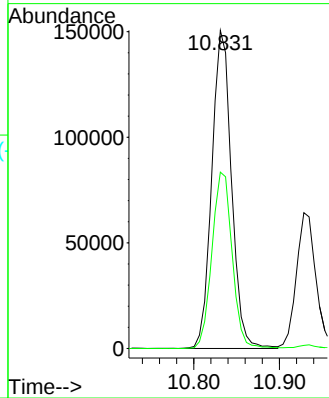
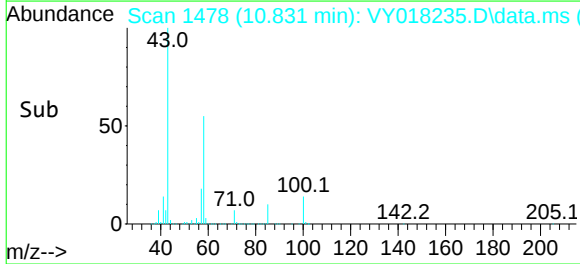
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 240622  
Ion Ratio Lower Upper  
43 100  
58 57.0 31.4 94.0

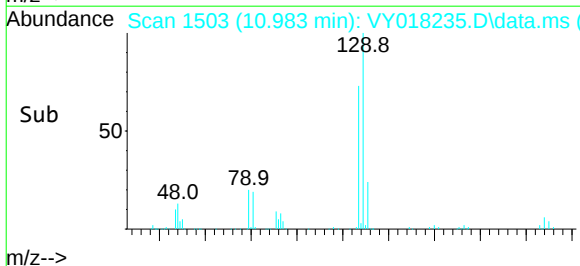
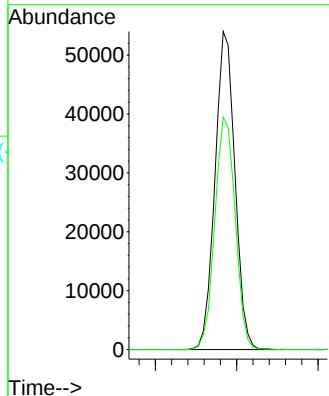
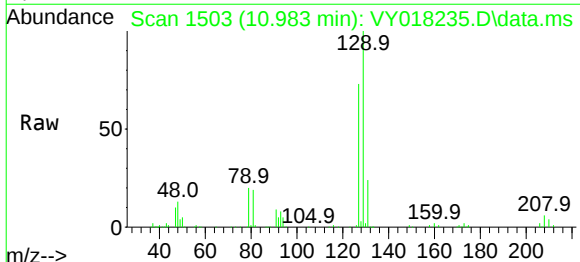
Manual Integrations  
APPROVED

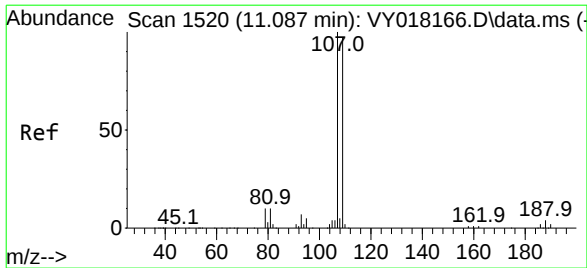
Reviewed By :Mahesh Dadoda 05/13/2024  
Supervised By :Semsettin Yesilyurt 05/13/2024



#60  
Dibromochloromethane  
Concen: 54.691 ug/l  
RT: 10.983 min Scan# 1503  
Delta R.T. -0.000 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

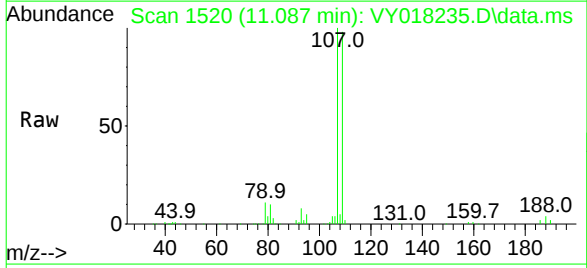
Tgt Ion:129 Resp: 92016  
Ion Ratio Lower Upper  
129 100  
127 74.8 39.0 117.0





#61  
1,2-Dibromoethane  
Concen: 54.805 ug/l  
RT: 11.087 min Scan# 1520  
Delta R.T. -0.000 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

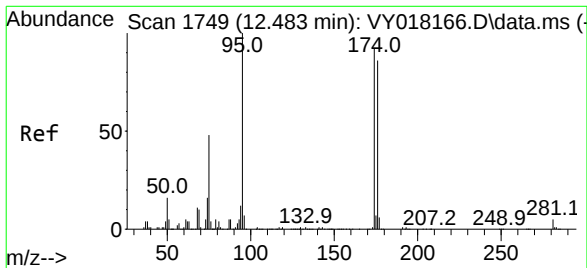
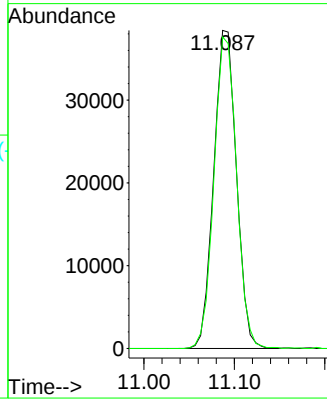
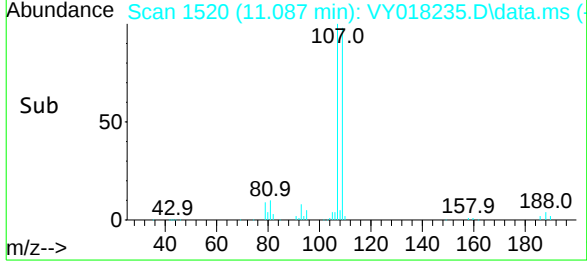
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 107 Resp: 66940  
Ion Ratio Lower Upper  
107 100  
109 98.0 75.9 113.9

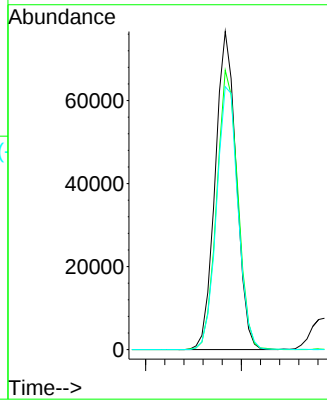
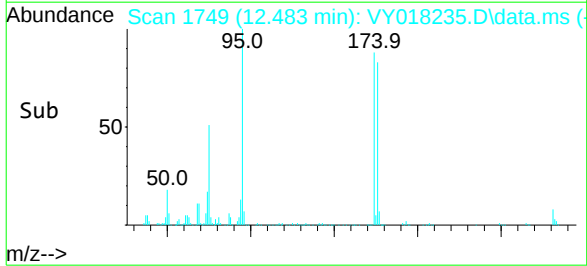
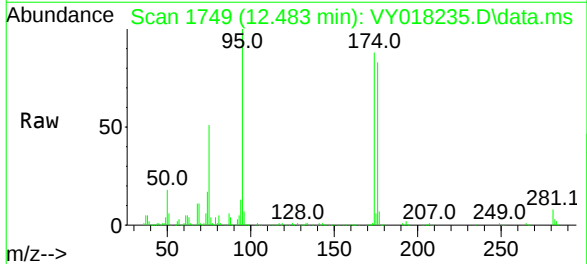
Manual Integrations  
APPROVED

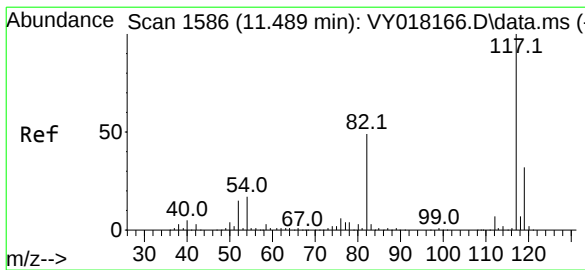
Reviewed By :Mahesh Dadoda 05/13/2024  
Supervised By :Semsettin Yesilyurt 05/13/2024



#62  
4-Bromofluorobenzene  
Concen: 56.512 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

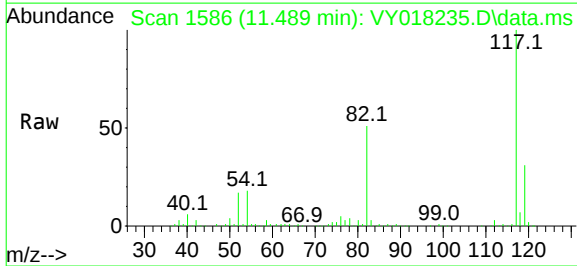
Tgt Ion: 95 Resp: 117138  
Ion Ratio Lower Upper  
95 100  
174 88.0 0.0 175.6  
176 84.3 0.0 171.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.489 min Scan# 1586  
Delta R.T. -0.000 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

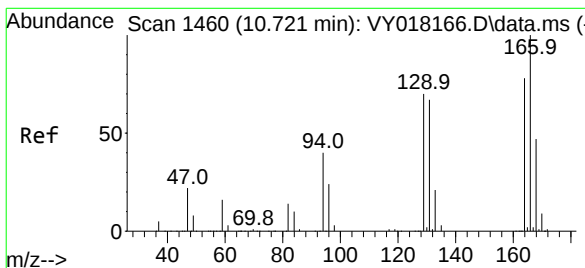
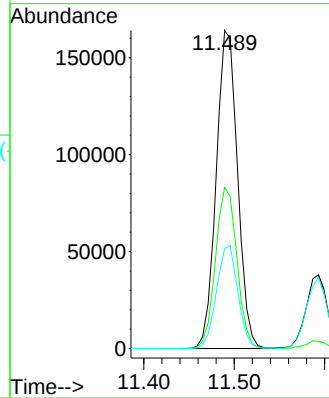
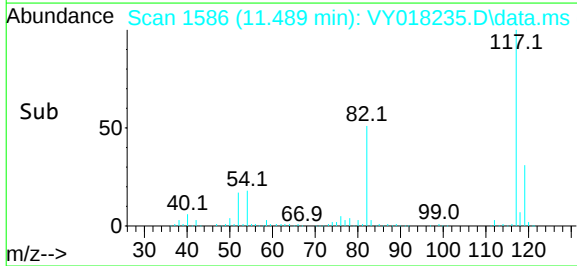
Instrument : MSVOA\_Y  
ClientSampleId : VSTDCCC050EC



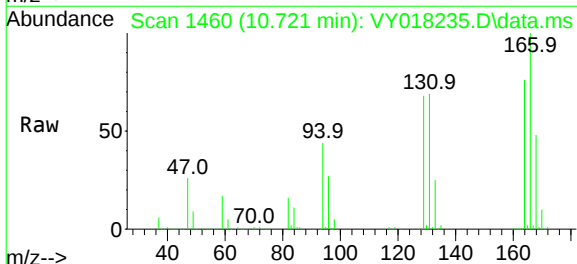
Tgt Ion:117 Resp: 268953  
Ion Ratio Lower Upper  
117 100  
82 50.6 42.4 63.6  
119 31.4 25.9 38.9

Manual Integrations  
APPROVED

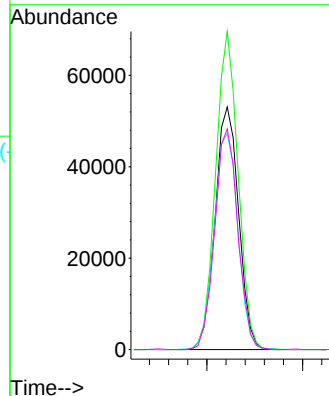
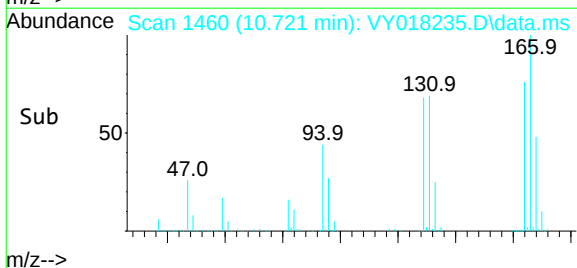
Reviewed By :Mahesh Dadoda 05/13/2024  
Supervised By :Semsettin Yesilyurt 05/13/2024

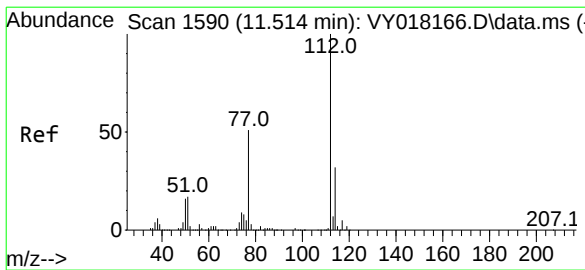


#64  
Tetrachloroethene  
Concen: 50.720 ug/l  
RT: 10.721 min Scan# 1460  
Delta R.T. -0.000 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39



Tgt Ion:164 Resp: 90825  
Ion Ratio Lower Upper  
164 100  
166 131.1 102.6 154.0  
129 89.0 72.0 108.0  
131 90.9 70.0 105.0





#65

Chlorobenzene

Concen: 51.023 ug/l

RT: 11.520 min Scan# 1590

Delta R.T. 0.006 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 279490

Ion Ratio Lower Upper

112 100

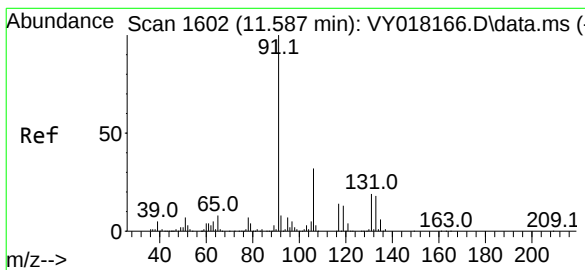
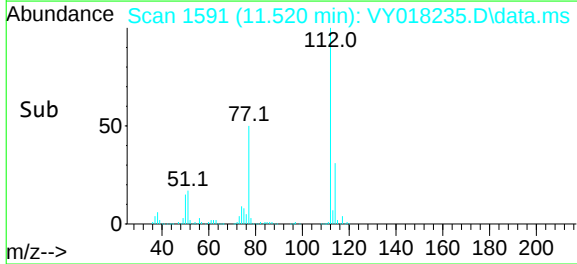
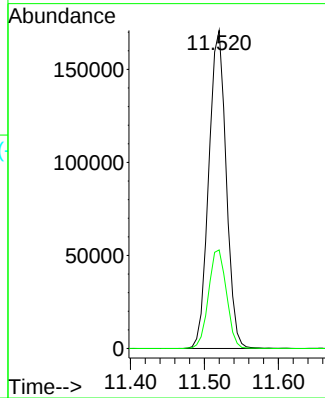
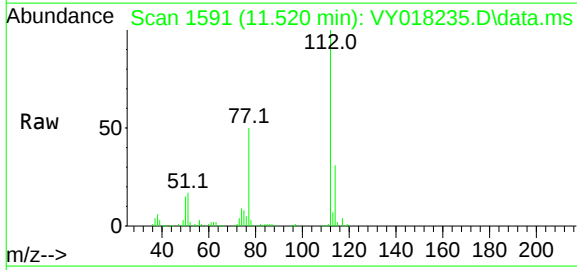
114 31.0 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024

Supervised By :Semsettin Yesilyurt 05/13/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 50.308 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

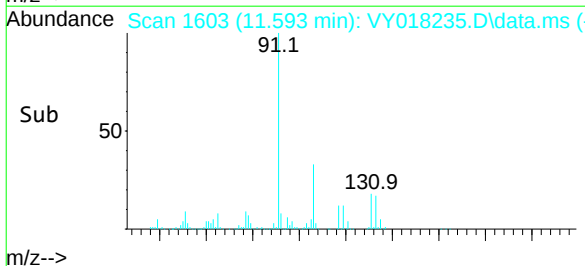
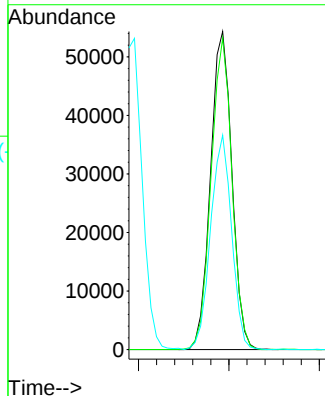
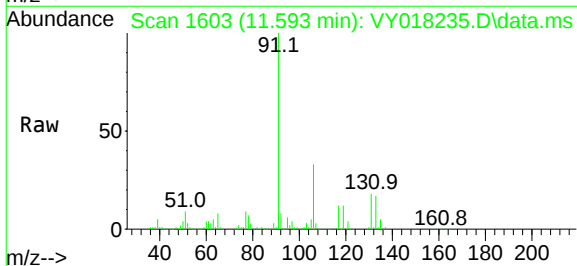
Tgt Ion:131 Resp: 89138

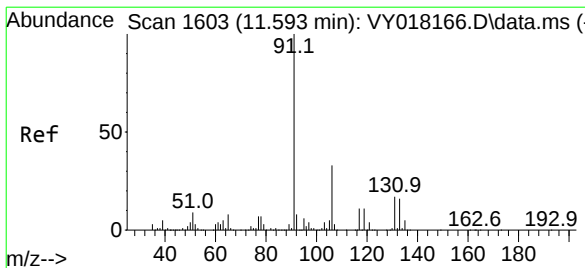
Ion Ratio Lower Upper

131 100

133 95.6 47.8 143.3

119 66.3 34.1 102.2





#67

Ethyl Benzene

Concen: 50.432 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 466430

Ion Ratio Lower Upper

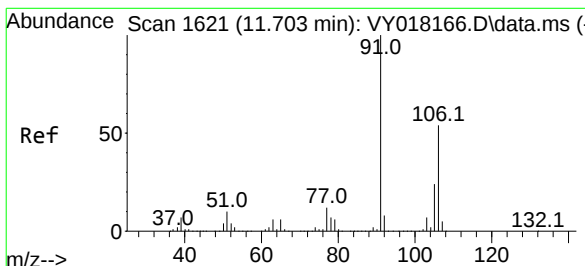
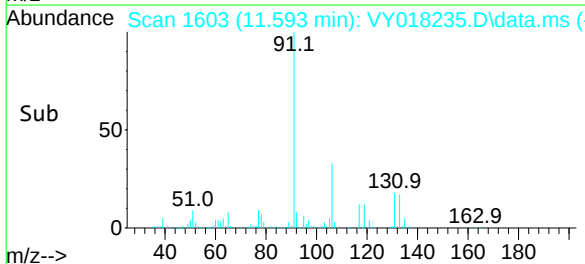
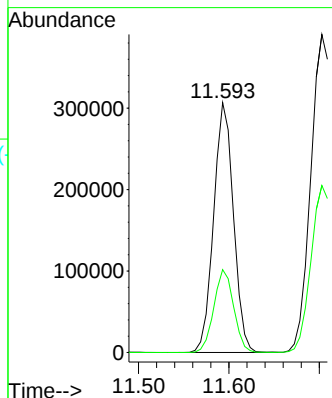
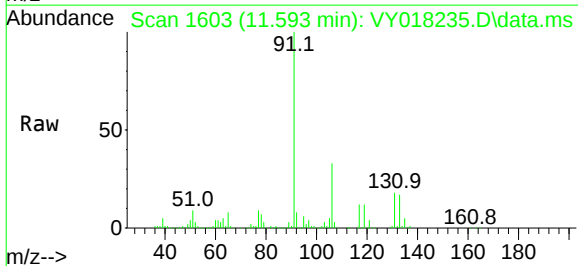
91 100

106 33.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024  
Supervised By :Semsettin Yesilyurt 05/13/2024



#68

m/p-Xylenes

Concen: 101.843 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY018235.D

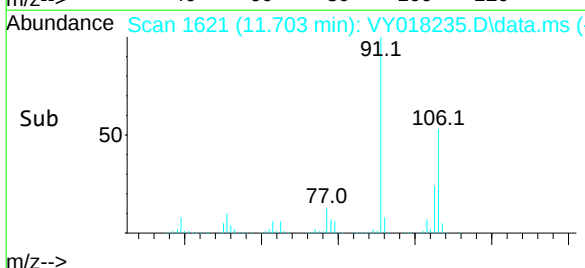
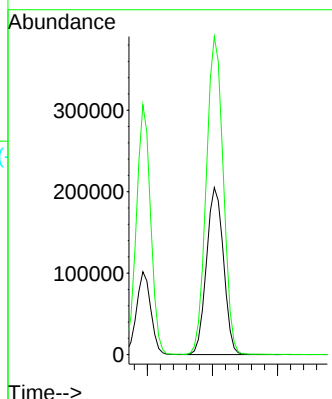
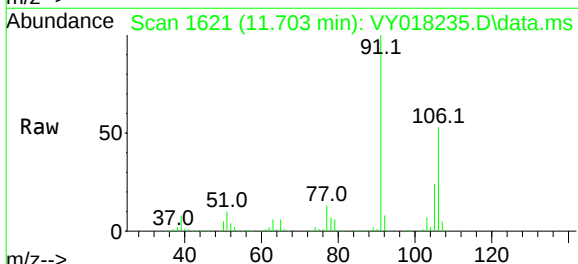
Acq: 10 May 2024 16:39

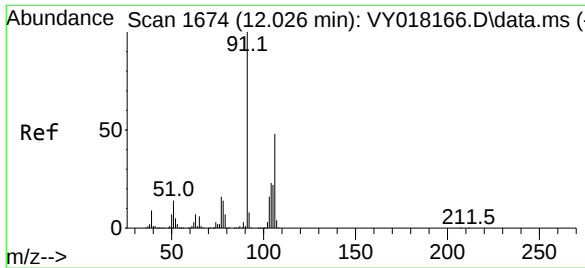
Tgt Ion:106 Resp: 372487

Ion Ratio Lower Upper

106 100

91 189.5 156.0 234.0





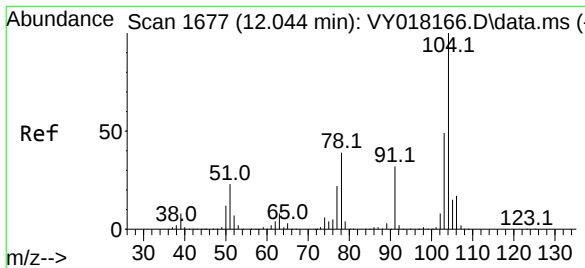
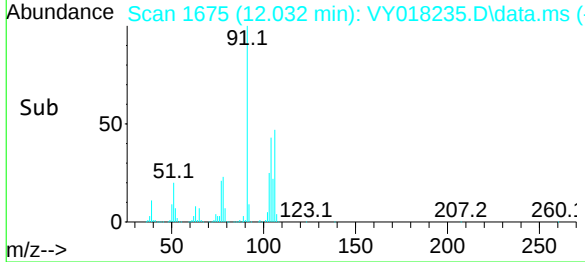
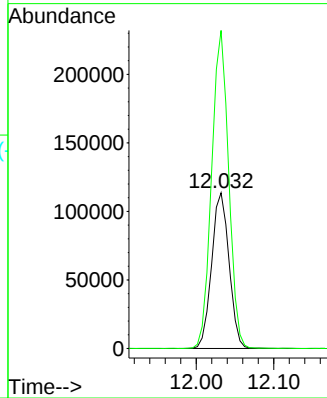
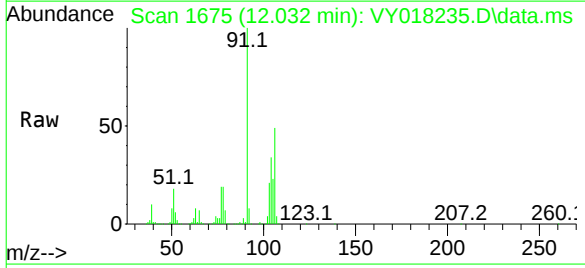
#69  
o-Xylene  
Concen: 50.502 ug/l  
RT: 12.032 min Scan# 1674  
Delta R.T. 0.006 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 177257  
Ion Ratio Lower Upper  
106 100  
91 199.6 103.6 310.8

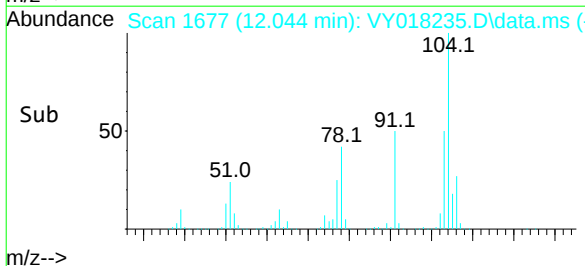
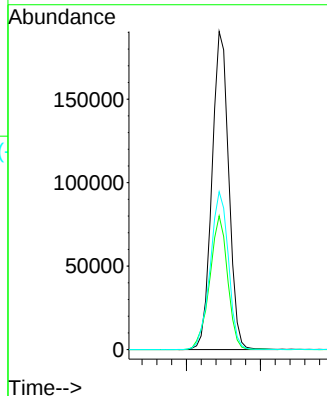
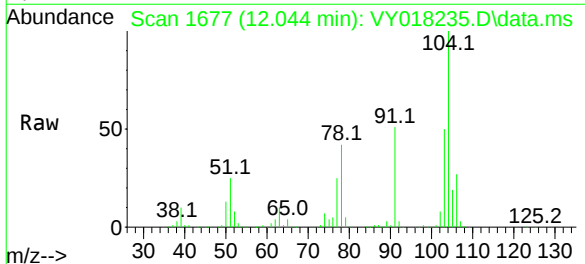
Manual Integrations  
APPROVED

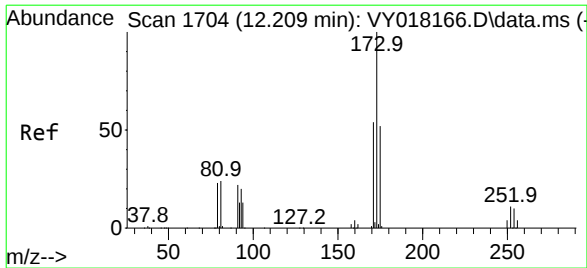
Reviewed By :Mahesh Dadoda 05/13/2024  
Supervised By :Semsettin Yesilyurt 05/13/2024



#70  
Styrene  
Concen: 51.357 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. -0.000 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

Tgt Ion:104 Resp: 301030  
Ion Ratio Lower Upper  
104 100  
78 44.6 37.0 55.4  
103 53.7 44.2 66.2





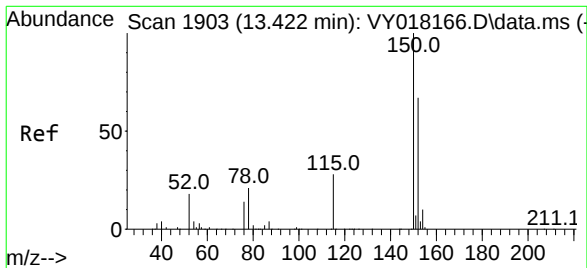
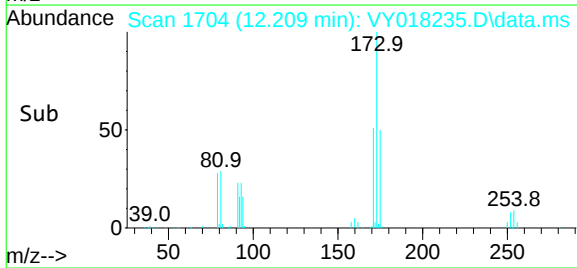
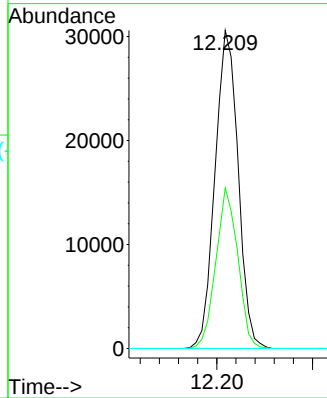
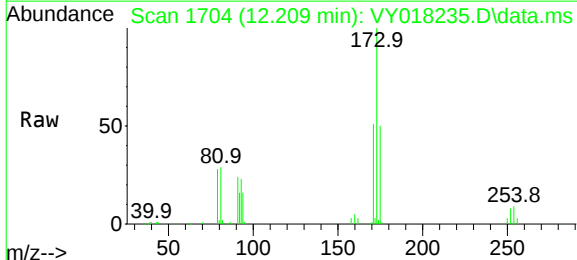
#71  
Bromoform  
Concen: 52.298 ug/l  
RT: 12.209 min Scan# 1704  
Delta R.T. -0.000 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 51271 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 48.0  | 25.1  | 75.3  |
| 254       | 0.0   | 0.0   | 0.0   |

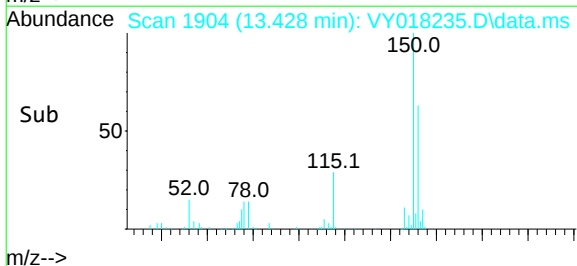
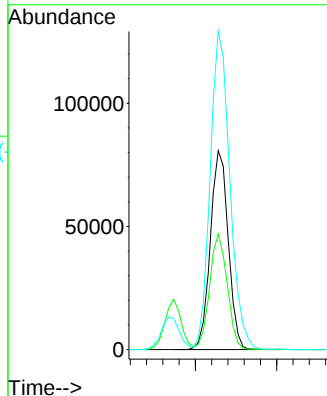
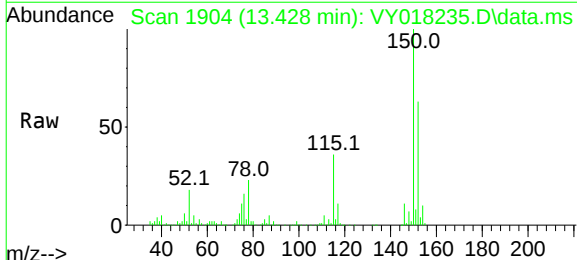
Manual Integrations  
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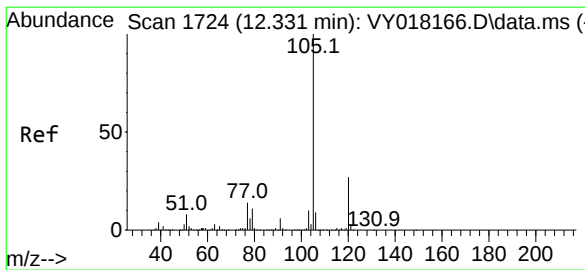
Reviewed By :Mahesh Dadoda 05/13/2024  
Supervised By :Semsettin Yesilyurt 05/13/2024



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.428 min Scan# 1904  
Delta R.T. 0.006 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 123682 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 57.1  | 28.2  | 84.7   |
| 150       | 175.3 | 0.0   | 345.6  |





#73

Isopropylbenzene

Concen: 48.123 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 446254

Ion Ratio Lower Upper

105 100

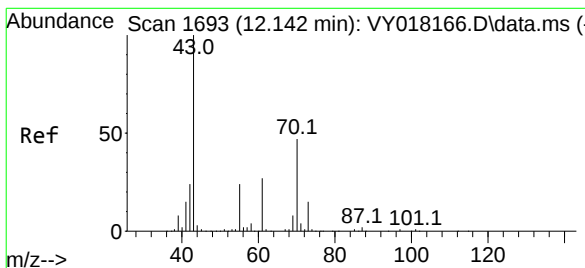
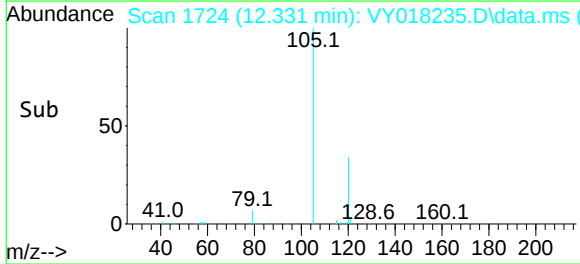
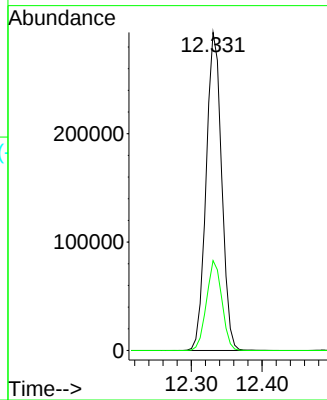
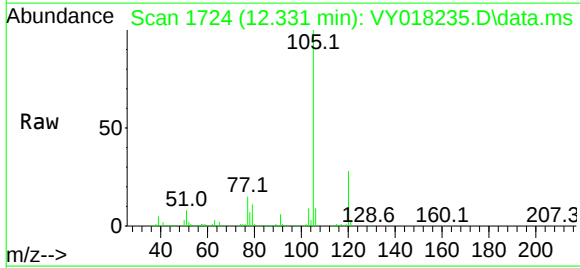
120 28.1 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024

Supervised By :Semsettin Yesilyurt 05/13/2024



#74

N-ethyl acetate

Concen: 55.976 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

Tgt Ion: 43 Resp: 107754

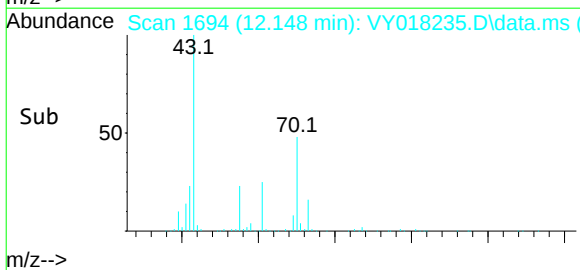
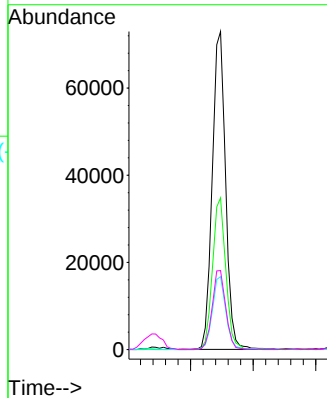
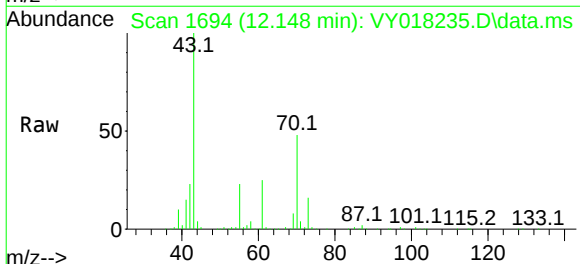
Ion Ratio Lower Upper

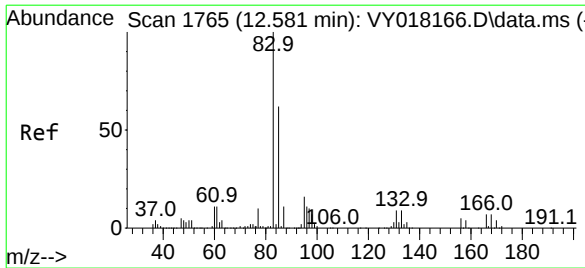
43 100

70 47.7 41.4 62.2

55 23.2 23.3 34.9#

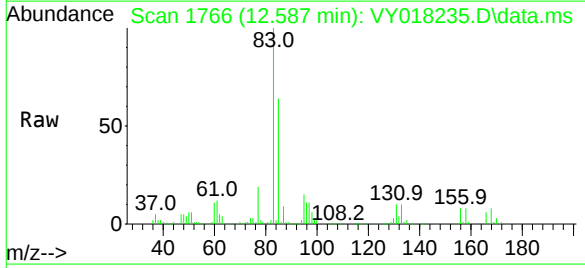
61 25.4 22.6 33.8





#75  
1,1,2,2-Tetrachloroethane  
Concen: 53.673 ug/l  
RT: 12.587 min Scan# 1766  
Delta R.T. 0.006 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

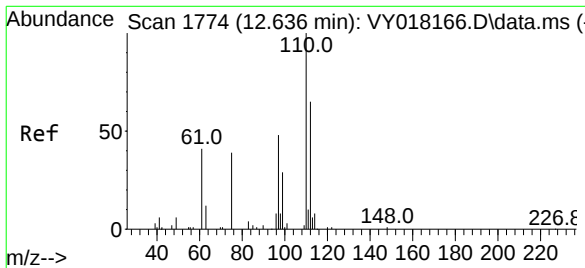
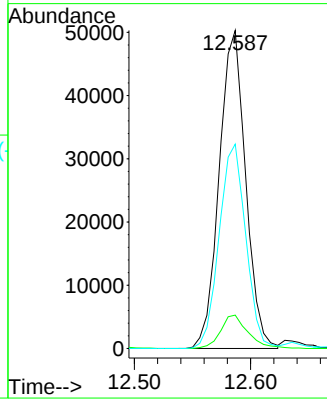
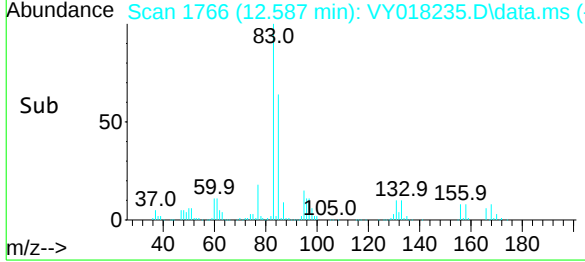
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 79397  
Ion Ratio Lower Upper  
83 100  
131 10.9 5.0 14.9  
85 64.8 32.0 96.0

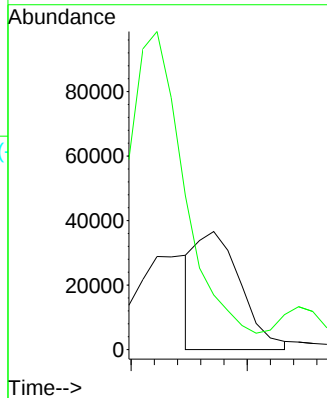
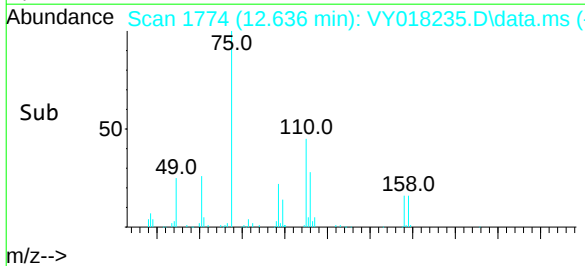
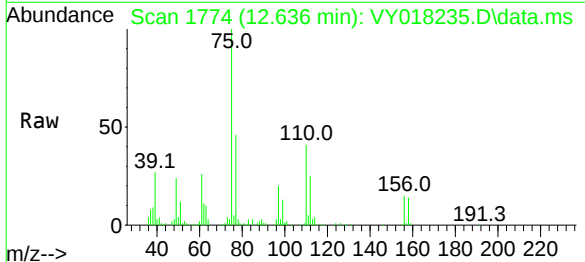
Manual Integrations  
APPROVED

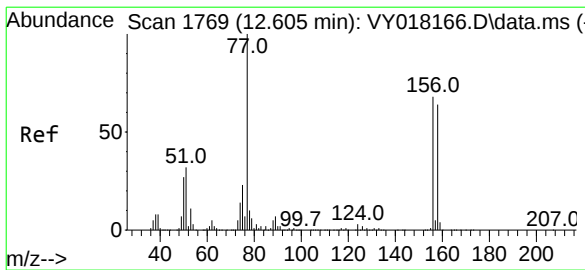
Reviewed By :Mahesh Dadoda 05/13/2024  
Supervised By :Semsettin Yesilyurt 05/13/2024



#76  
1,2,3-Trichloropropane  
Concen: 49.981 ug/l m  
RT: 12.636 min Scan# 1774  
Delta R.T. -0.000 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

Tgt Ion: 75 Resp: 49481  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.832 ug/l

RT: 12.611 min Scan# 1769

Delta R.T. 0.006 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

Instrument :

MSVOA\_Y

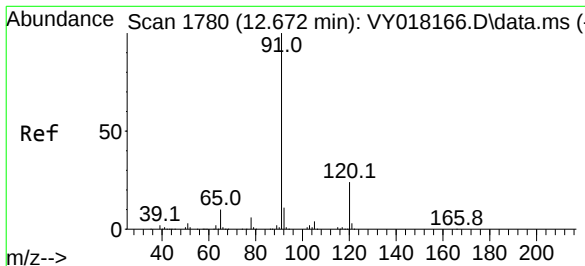
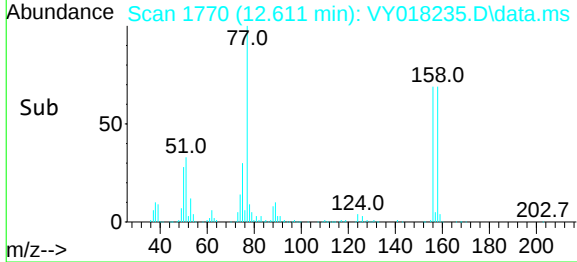
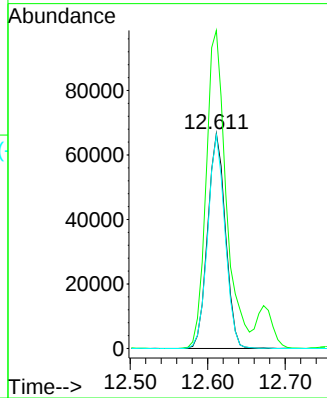
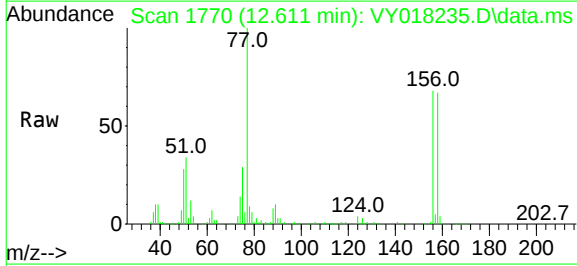
ClientSampleId :

VSTDCCC050EC

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 156   | Resp: | 106158 |
| Ion Ratio | Lower | Upper |        |
| 156       | 100   |       |        |
| 77        | 165.9 | 87.1  | 261.3  |
| 158       | 96.8  | 48.6  | 145.9  |

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024  
Supervised By :Semsettin Yesilyurt 05/13/2024



#78

n-propylbenzene

Concen: 48.929 ug/l

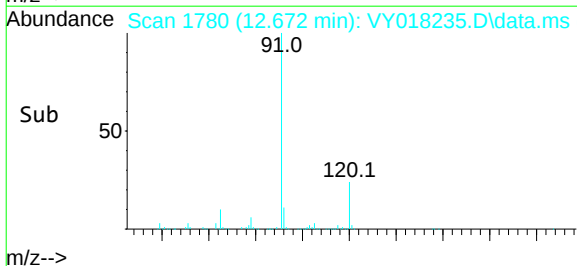
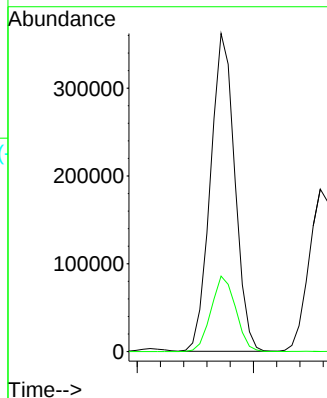
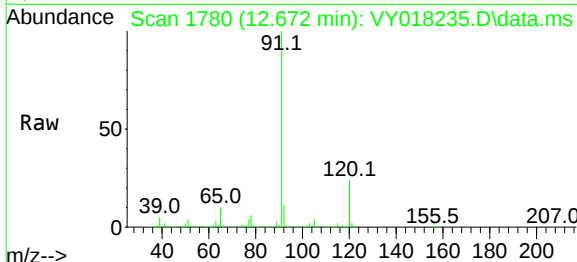
RT: 12.672 min Scan# 1780

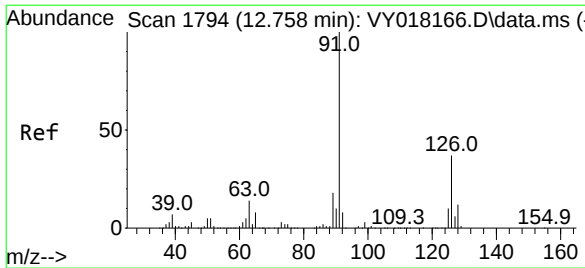
Delta R.T. -0.000 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 527747 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 23.9  | 11.5  | 34.4   |





#79

2-Chlorotoluene

Concen: 48.396 ug/l

RT: 12.757 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 290072

Ion Ratio Lower Upper

91 100

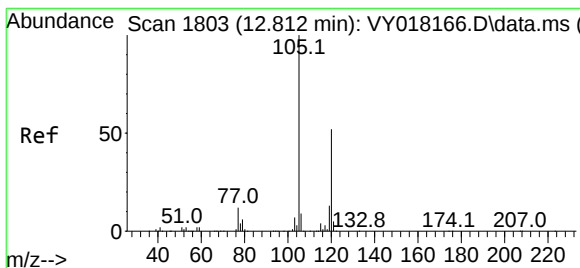
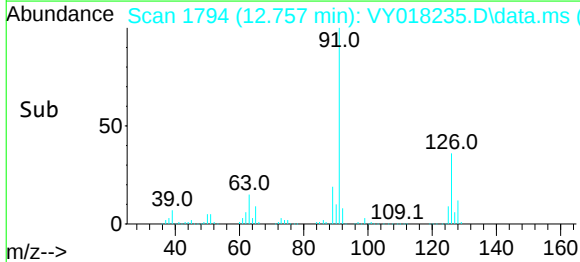
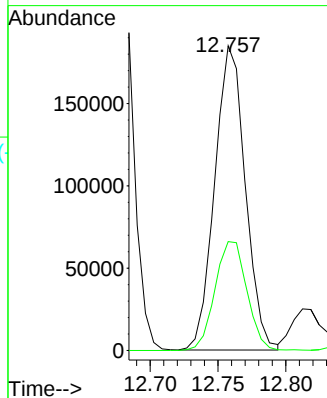
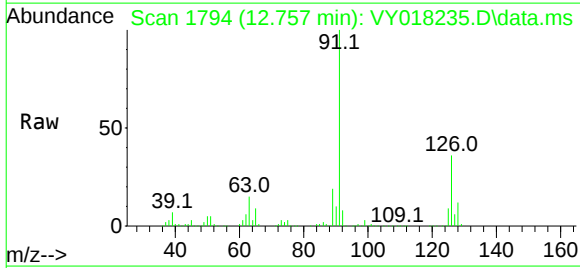
126 37.4 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024

Supervised By :Semsettin Yesilyurt 05/13/2024



#80

1,3,5-Trimethylbenzene

Concen: 48.381 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY018235.D

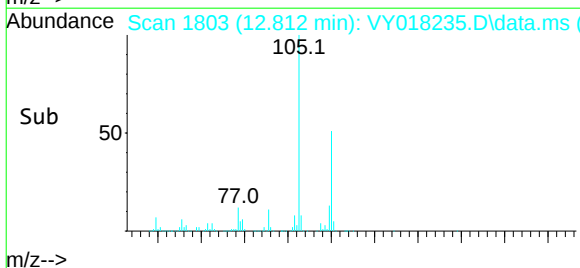
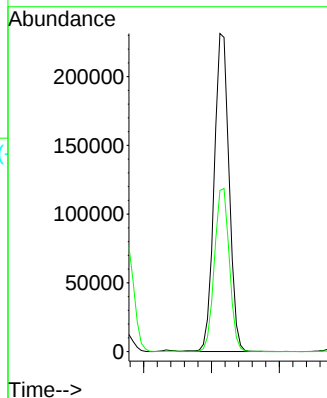
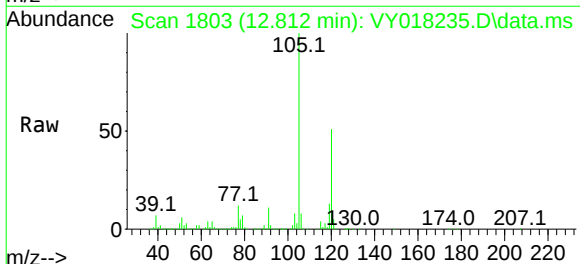
Acq: 10 May 2024 16:39

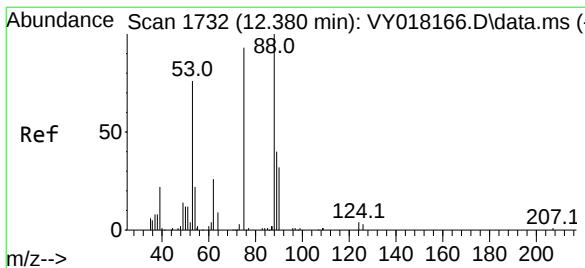
Tgt Ion:105 Resp: 353772

Ion Ratio Lower Upper

105 100

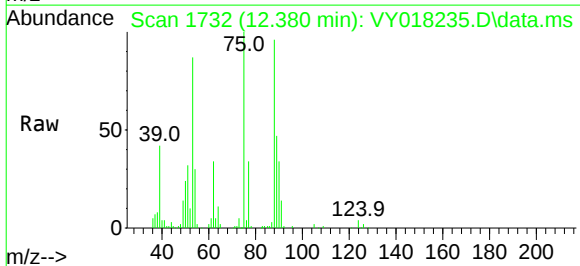
120 51.2 25.1 75.2





#81  
trans-1,4-Dichloro-2-butene  
Concen: 53.106 ug/l  
RT: 12.380 min Scan# 1732  
Delta R.T. -0.000 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

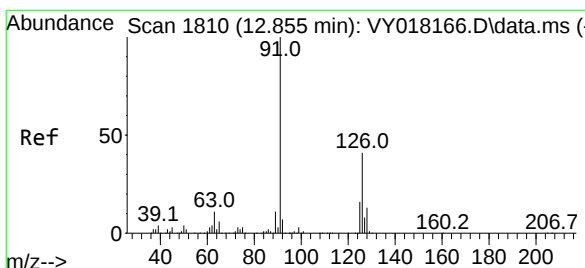
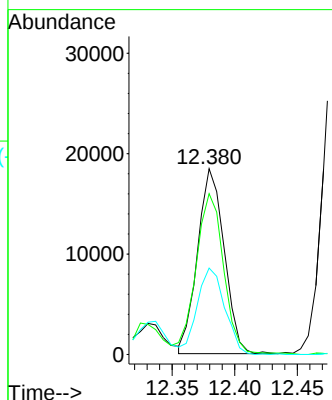
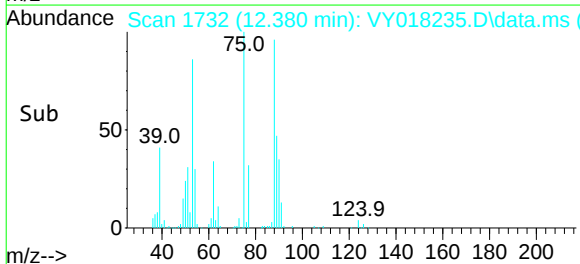
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 75 Resp: 27288  
Ion Ratio Lower Upper  
75 100  
53 91.4 66.8 100.2  
89 48.4 35.8 53.6

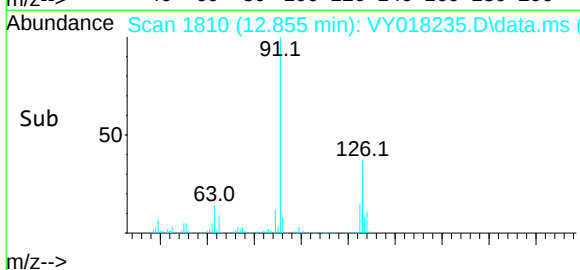
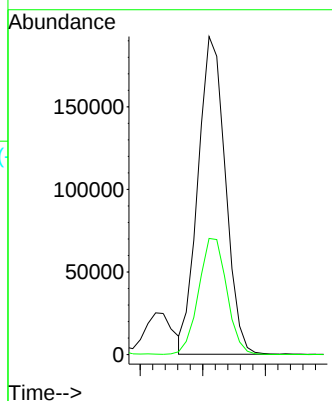
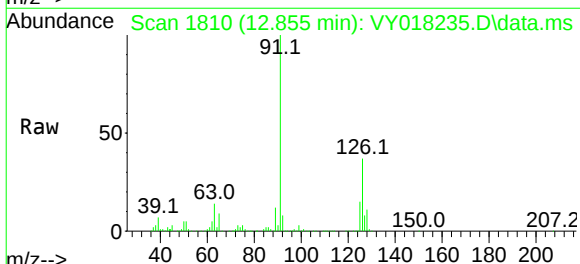
Manual Integrations  
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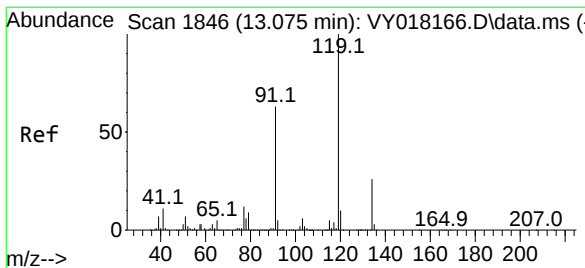
Reviewed By :Mahesh Dadoda 05/13/2024  
Supervised By :Semsettin Yesilyurt 05/13/2024



#82  
4-Chlorotoluene  
Concen: 48.514 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. -0.000 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

Tgt Ion: 91 Resp: 292082  
Ion Ratio Lower Upper  
91 100  
126 37.6 17.6 52.9





#83

tert-Butylbenzene

Concen: 49.290 ug/l

RT: 13.081 min Scan# 1847

Delta R.T. 0.006 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

Instrument :

MSVOA\_Y

ClientSampleId :

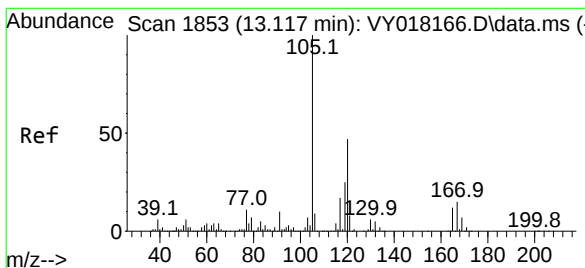
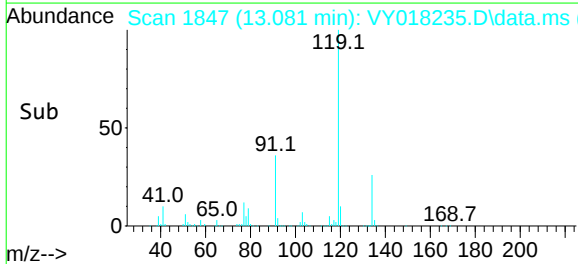
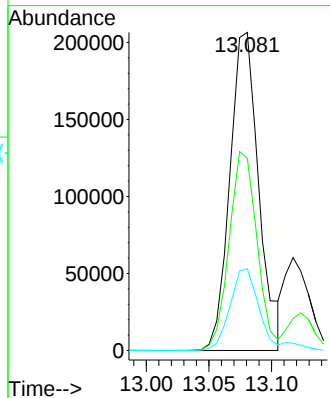
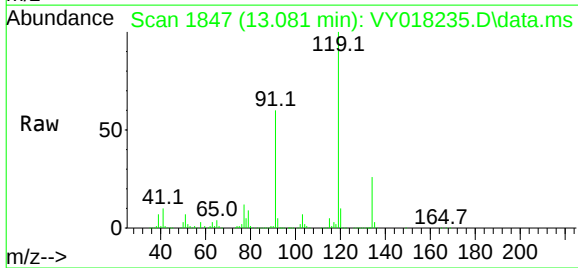
VSTDCCC050EC

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 119   | Resp: | 332441 |
| Ion      | Ratio | Lower | Upper  |
| 119      | 100   |       |        |
| 91       | 60.2  | 31.3  | 93.8   |
| 134      | 27.0  | 13.4  | 40.1   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024  
Supervised By :Semsettin Yesilyurt 05/13/2024



#84

1,2,4-Trimethylbenzene

Concen: 49.396 ug/l

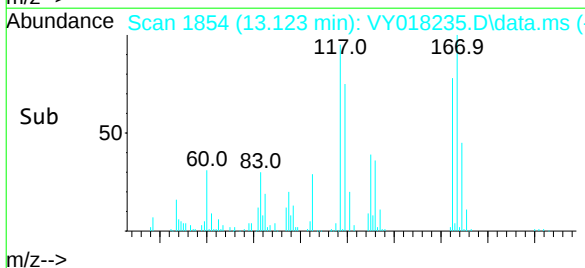
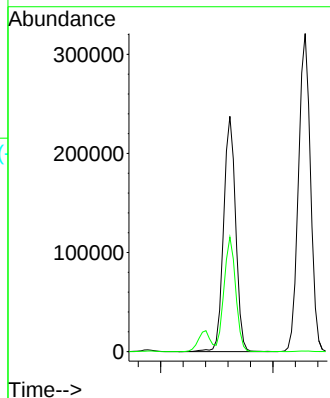
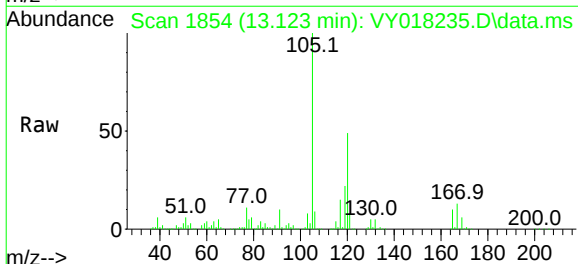
RT: 13.123 min Scan# 1854

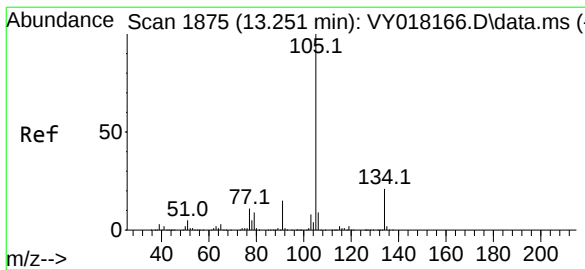
Delta R.T. 0.006 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 353814 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 120      | 46.8  | 23.2  | 69.6   |





#85

sec-Butylbenzene

Concen: 48.068 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 475550

Ion Ratio Lower Upper

105 100

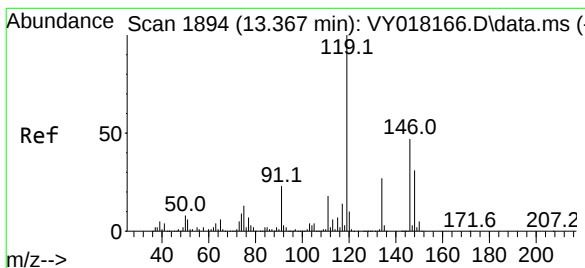
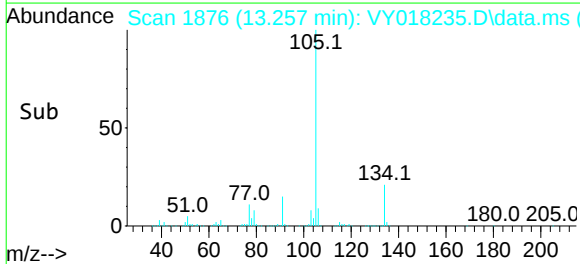
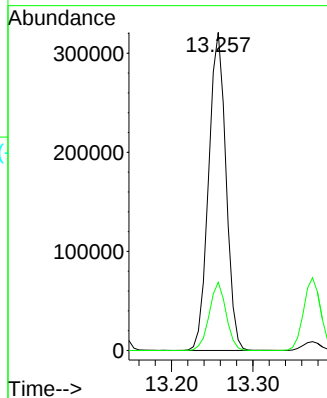
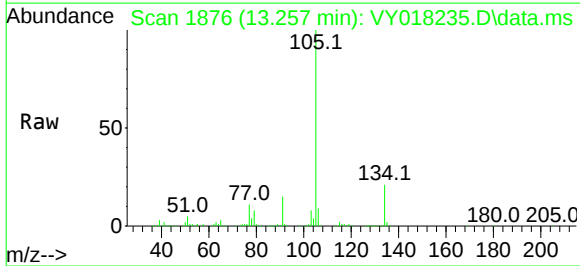
134 20.8 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024

Supervised By :Semsettin Yesilyurt 05/13/2024



#86

p-Isopropyltoluene

Concen: 48.488 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

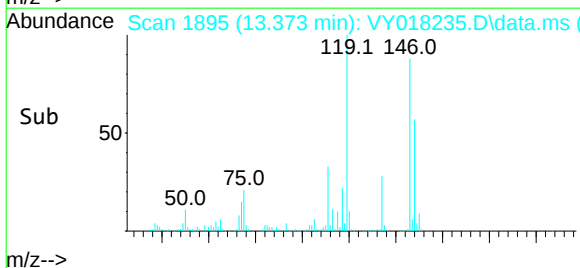
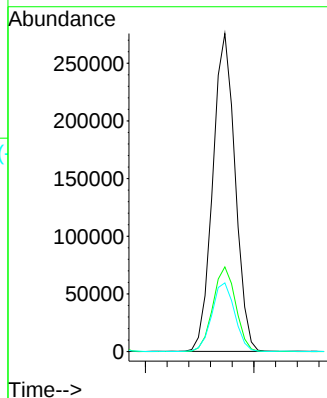
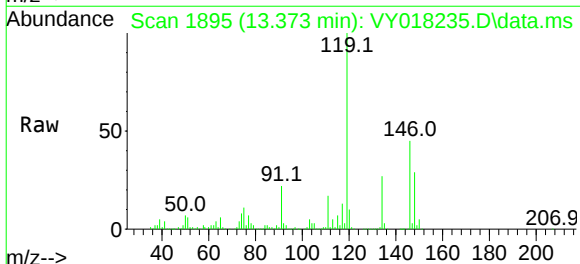
Tgt Ion:119 Resp: 394630

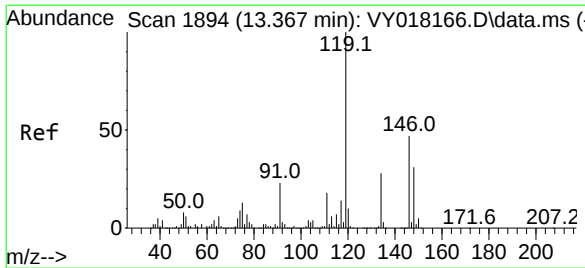
Ion Ratio Lower Upper

119 100

134 27.1 13.1 39.3

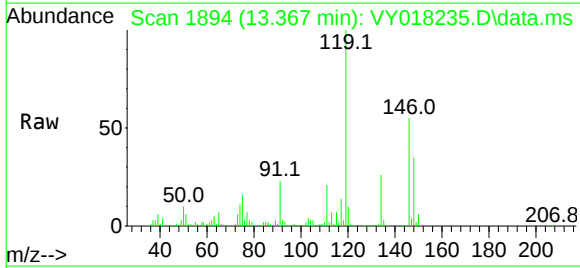
91 22.0 10.7 32.1





#87  
1,3-Dichlorobenzene  
Concen: 49.767 ug/l  
RT: 13.367 min Scan# 1894  
Delta R.T. -0.000 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

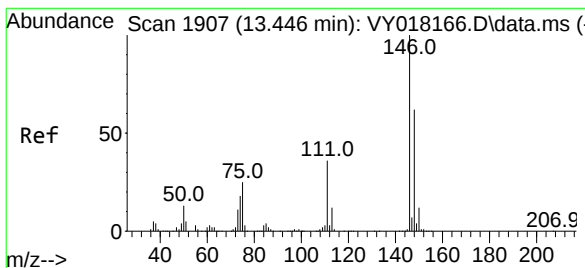
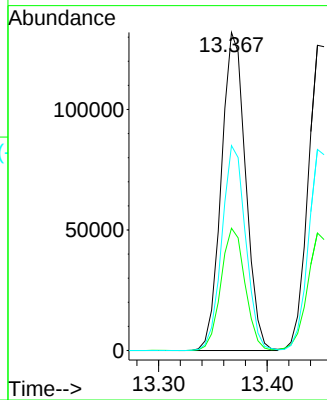
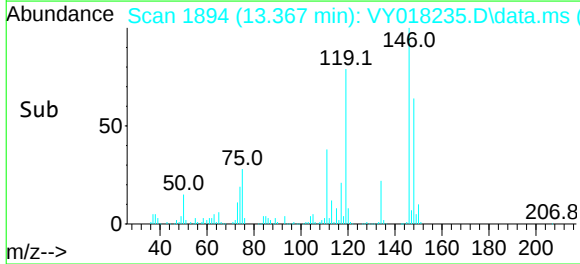
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:146 Resp: 204746  
Ion Ratio Lower Upper  
146 100  
111 38.2 19.0 57.0  
148 63.1 31.7 95.1

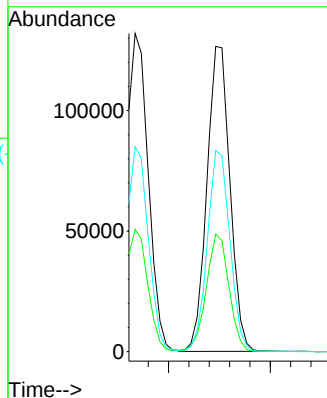
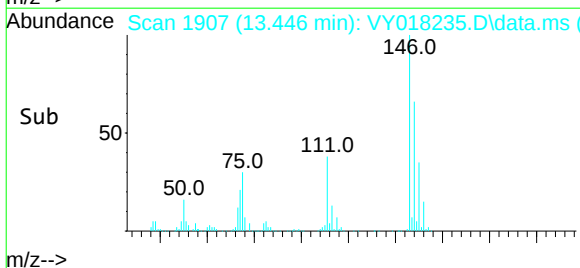
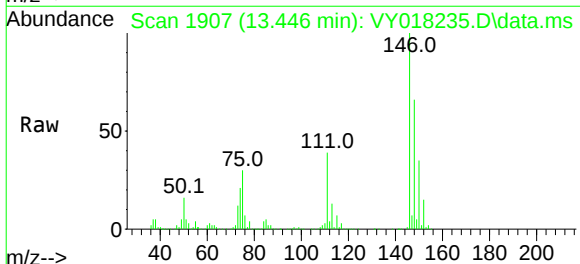
Manual Integrations  
APPROVED

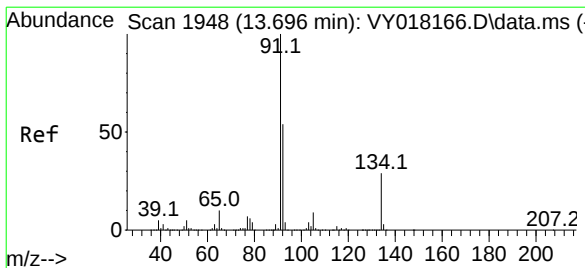
Reviewed By :Mahesh Dadoda 05/13/2024  
Supervised By :Semsettin Yesilyurt 05/13/2024



#88  
1,4-Dichlorobenzene  
Concen: 49.668 ug/l  
RT: 13.446 min Scan# 1907  
Delta R.T. -0.000 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

Tgt Ion:146 Resp: 199204  
Ion Ratio Lower Upper  
146 100  
111 37.8 18.4 55.4  
148 64.4 32.4 97.2





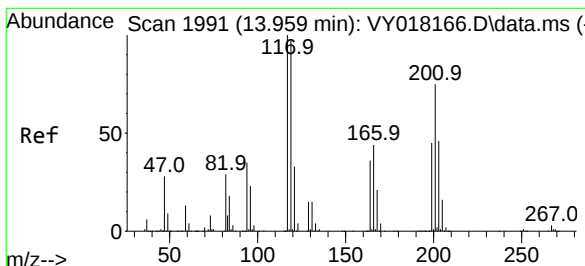
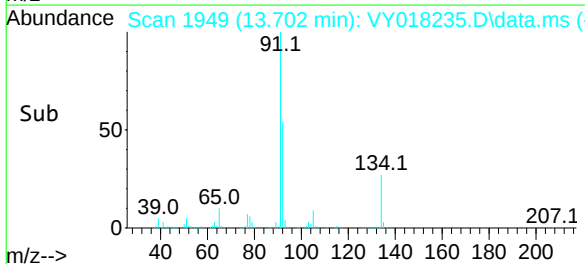
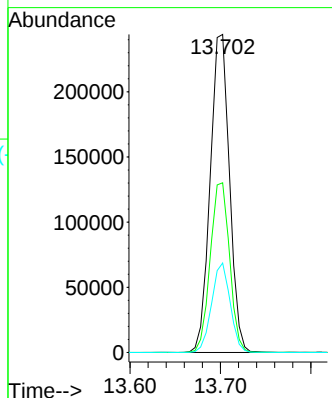
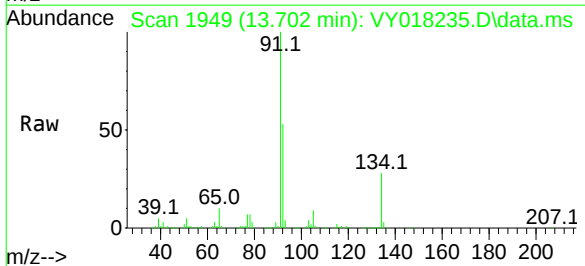
#89  
n-Butylbenzene  
Concen: 49.207 ug/l  
RT: 13.702 min Scan# 1948  
Delta R.T. 0.006 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

| Tgt Ion: | 91    | Resp: | 362444 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 92       | 53.5  | 26.6  | 79.7   |
| 134      | 27.1  | 12.9  | 38.7   |

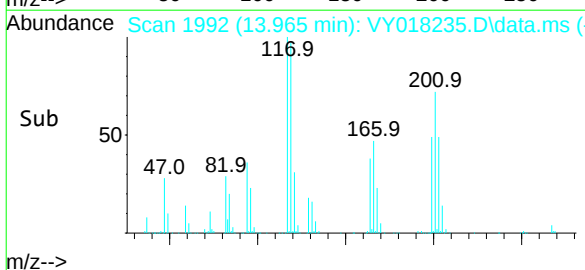
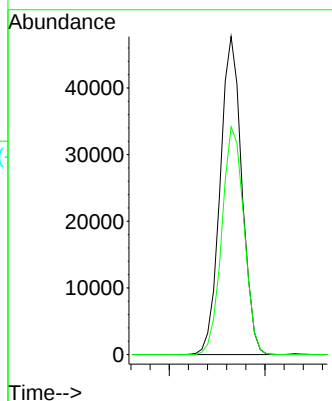
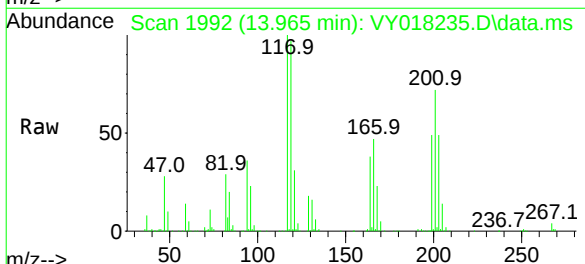
Manual Integrations  
APPROVED

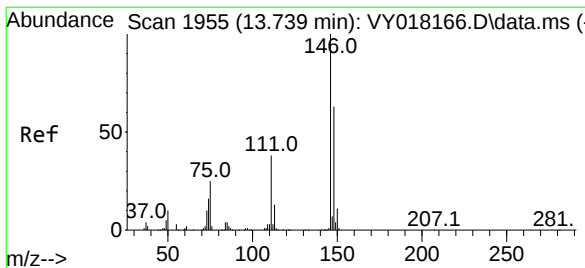
Reviewed By :Mahesh Dadoda 05/13/2024  
Supervised By :Semsettin Yesilyurt 05/13/2024



#90  
Hexachloroethane  
Concen: 47.051 ug/l  
RT: 13.965 min Scan# 1992  
Delta R.T. 0.006 min  
Lab File: VY018235.D  
Acq: 10 May 2024 16:39

| Tgt Ion: | 117   | Resp: | 75126 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 201      | 73.2  | 37.4  | 112.2 |





#91

1,2-Dichlorobenzene

Concen: 50.573 ug/l

RT: 13.745 min Scan# 1955

Delta R.T. 0.006 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 178835

Ion Ratio Lower Upper

146 100

111 39.5 19.9 59.7

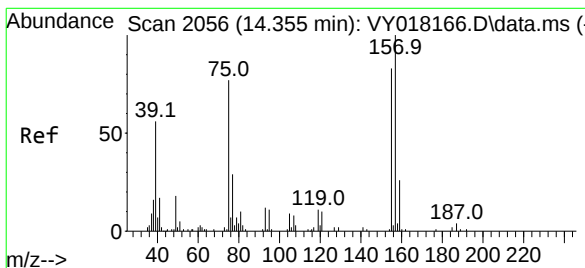
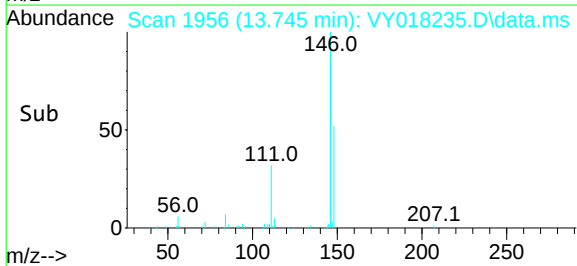
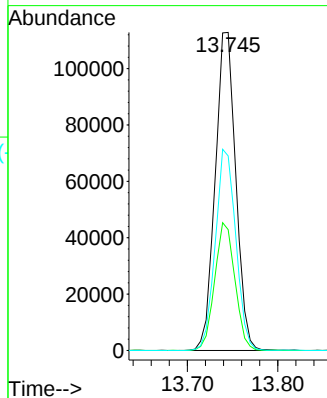
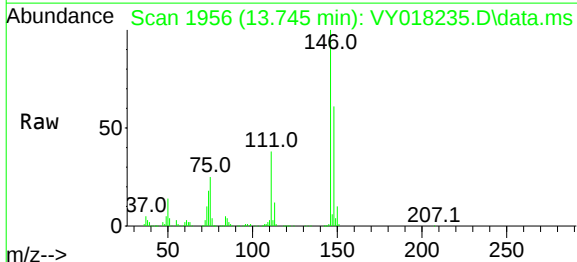
148 63.1 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024

Supervised By :Semsettin Yesilyurt 05/13/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 54.944 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

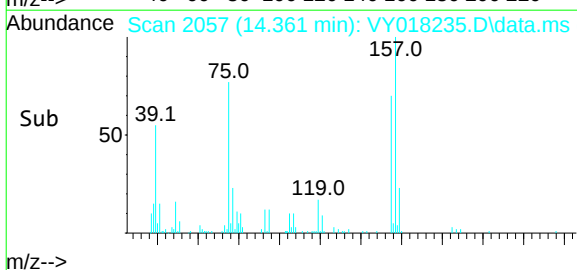
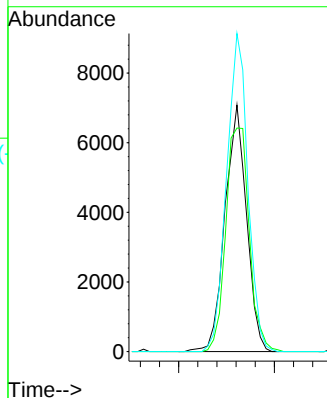
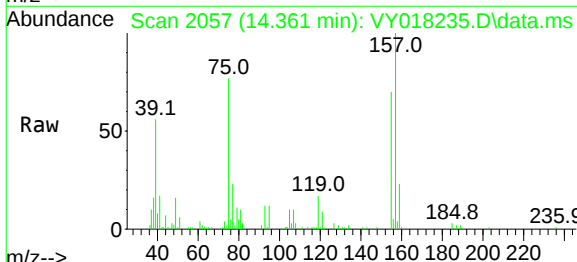
Tgt Ion: 75 Resp: 11067

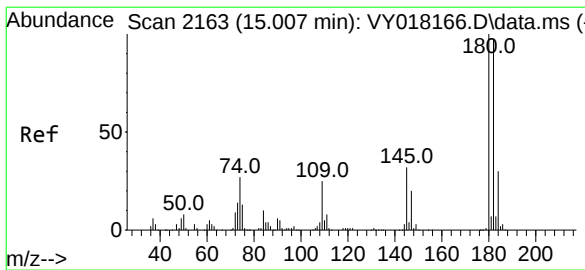
Ion Ratio Lower Upper

75 100

155 98.9 48.6 145.8

157 127.2 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 53.080 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.006 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

Instrument :

MSVOA\_Y

ClientSampleId :

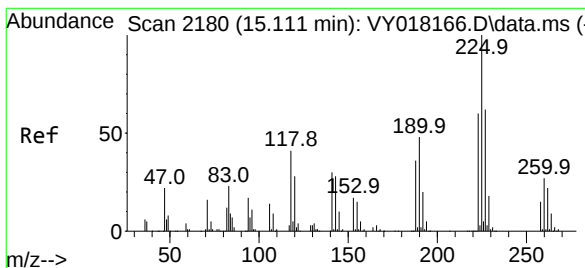
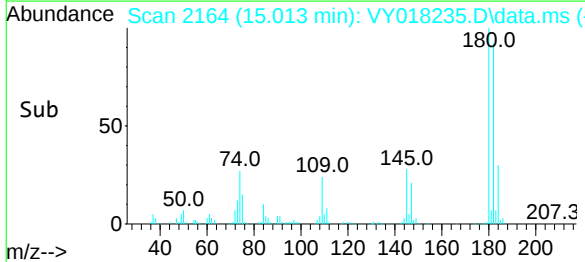
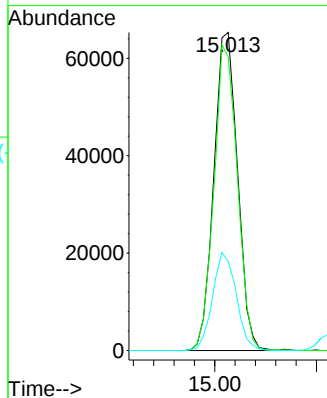
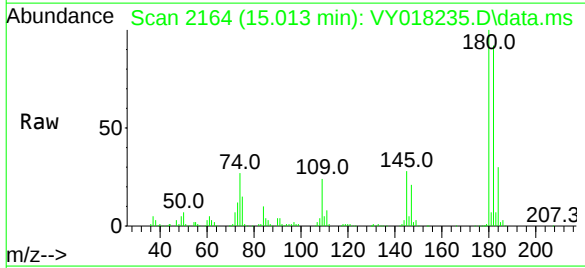
VSTDCCC050EC

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 105521 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 95.0  | 47.9  | 143.8  |
| 145       | 30.8  | 14.2  | 42.6   |

Manual Integrations

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Reviewed By :Mahesh Dadoda 05/13/2024  
Supervised By :Semsettin Yesilyurt 05/13/2024



#94

Hexachlorobutadiene

Concen: 48.571 ug/l

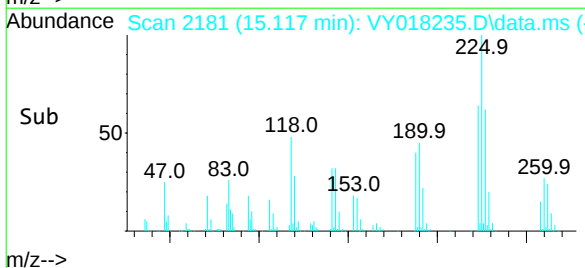
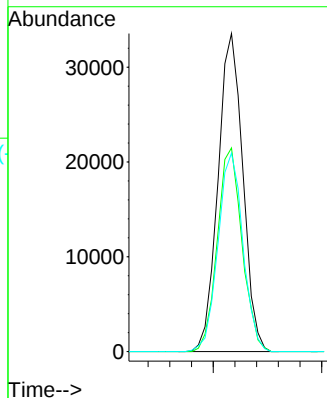
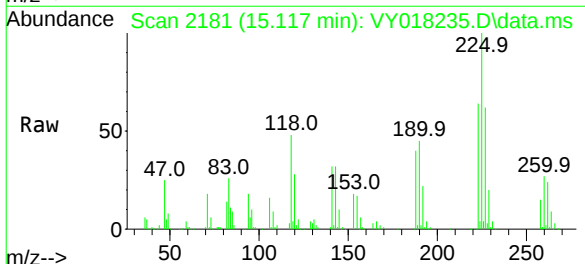
RT: 15.117 min Scan# 2181

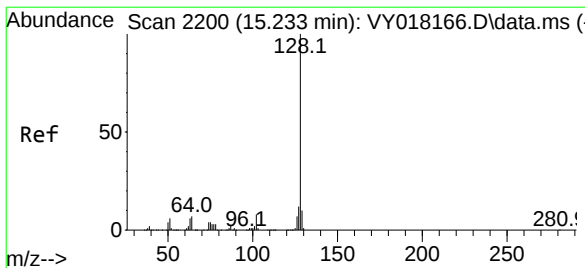
Delta R.T. 0.006 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 53275 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 63.7  | 30.4  | 91.2  |
| 227       | 62.6  | 31.9  | 95.9  |





#95

Naphthalene

Concen: 59.015 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY018235.D

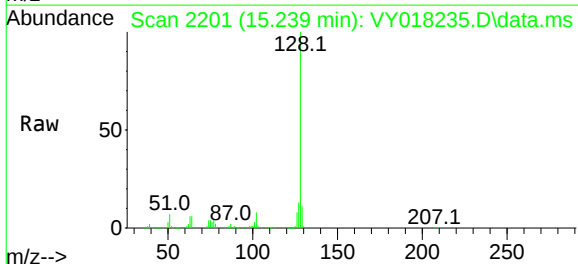
Acq: 10 May 2024 16:39

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:128 Resp: 214977

Ion Ratio Lower Upper

128 100

127 12.5 10.6 16.0

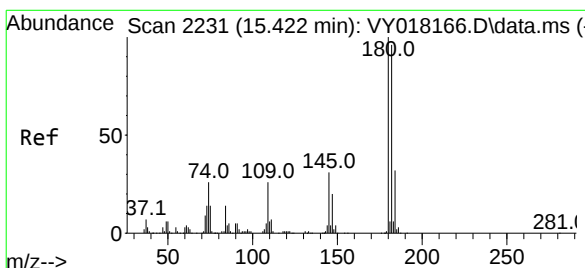
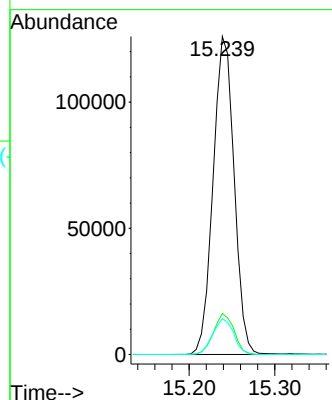
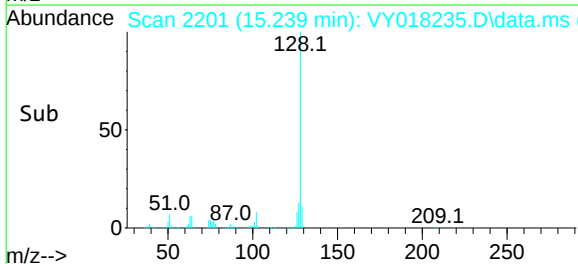
129 11.2 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/13/2024

Supervised By :Semsettin Yesilyurt 05/13/2024



#96

1,2,3-Trichlorobenzene

Concen: 54.558 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY018235.D

Acq: 10 May 2024 16:39

Tgt Ion:180 Resp: 89008

Ion Ratio Lower Upper

180 100

182 96.9 47.6 142.9

145 32.8 15.4 46.1

