

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY050624\  
 Data File : VY018152.D  
 Acq On : 06 May 2024 09:52  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Romaben Patel 05/07/2024  
 Supervised By :Semsettin Yesilyurt 05/07/2024

Quant Time: May 07 02:14:26 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y050124S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 01 16:21:20 2024  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.789  | 168  | 281593   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.691  | 114  | 451554   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.490 | 117  | 389417   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.428 | 152  | 177949   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.136  | 65    | 109227   | 49.210   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 98.420%  |
| 35) Dibromofluoromethane    | 7.716  | 113   | 130181   | 50.167   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 100.340% |
| 50) Toluene-d8              | 10.179 | 98    | 500745   | 49.430   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =    | 98.860%  |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 160187   | 45.947   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =    | 91.900%  |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.900 | 85  | 96154   | 42.777  | ug/l   | 96  |
| 3) Chloromethane             | 2.113 | 50  | 140371  | 47.794  | ug/l   | 99  |
| 4) Vinyl Chloride            | 2.247 | 62  | 162559  | 51.157  | ug/l   | 100 |
| 5) Bromomethane              | 2.650 | 94  | 113411  | 57.823  | ug/l   | 99  |
| 6) Chloroethane              | 2.790 | 64  | 105449  | 53.285  | ug/l   | 99  |
| 7) Trichlorofluoromethane    | 3.119 | 101 | 193491  | 45.738  | ug/l   | 93  |
| 8) Diethyl Ether             | 3.521 | 74  | 64012   | 47.126  | ug/l   | 98  |
| 9) 1,1,2-Trichlorotrifluo... | 3.893 | 101 | 118614  | 44.928  | ug/l   | 97  |
| 10) Methyl Iodide            | 4.082 | 142 | 158443  | 45.280  | ug/l   | 98  |
| 11) Tert butyl alcohol       | 4.948 | 59  | 41684   | 230.422 | ug/l # | 78  |
| 12) 1,1-Dichloroethene       | 3.863 | 96  | 124431  | 46.220  | ug/l   | 93  |
| 13) Acrolein                 | 3.723 | 56  | 47291   | 175.637 | ug/l   | 99  |
| 14) Allyl chloride           | 4.479 | 41  | 160246  | 45.021  | ug/l   | 100 |
| 15) Acrylonitrile            | 5.155 | 53  | 123348  | 241.756 | ug/l   | 100 |
| 16) Acetone                  | 3.942 | 43  | 121241  | 286.725 | ug/l   | 96  |
| 17) Carbon Disulfide         | 4.192 | 76  | 373223  | 46.429  | ug/l   | 97  |
| 18) Methyl Acetate           | 4.466 | 43  | 50320   | 46.466  | ug/l   | 100 |
| 19) Methyl tert-butyl Ether  | 5.216 | 73  | 277280  | 44.885  | ug/l   | 98  |
| 20) Methylene Chloride       | 4.710 | 84  | 125777  | 42.449  | ug/l   | 97  |
| 21) trans-1,2-Dichloroethene | 5.216 | 96  | 134774  | 47.093  | ug/l   | 96  |
| 22) Diisopropyl ether        | 6.112 | 45  | 327578  | 44.685  | ug/l   | 94  |
| 23) Vinyl Acetate            | 6.051 | 43  | 1043457 | 224.422 | ug/l   | 99  |
| 24) 1,1-Dichloroethane       | 6.009 | 63  | 204952  | 46.300  | ug/l   | 100 |
| 25) 2-Butanone               | 6.978 | 43  | 171930  | 261.358 | ug/l   | 95  |
| 26) 2,2-Dichloropropane      | 6.978 | 77  | 187311  | 45.246  | ug/l   | 96  |
| 27) cis-1,2-Dichloroethene   | 6.978 | 96  | 156381  | 45.819  | ug/l   | 96  |
| 28) Bromochloromethane       | 7.332 | 49  | 82086   | 45.886  | ug/l   | 92  |
| 29) Tetrahydrofuran          | 7.344 | 42  | 99325   | 237.505 | ug/l   | 96  |
| 30) Chloroform               | 7.502 | 83  | 212933  | 45.458  | ug/l   | 98  |
| 31) Cyclohexane              | 7.783 | 56  | 187917  | 44.185  | ug/l   | 99  |
| 32) 1,1,1-Trichloroethane    | 7.697 | 97  | 194586  | 45.513  | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 7.917 | 75  | 159891  | 46.159  | ug/l   | 98  |
| 37) Ethyl Acetate            | 7.070 | 43  | 68428   | 45.395  | ug/l # | 93  |
| 38) Carbon Tetrachloride     | 7.899 | 117 | 176472  | 44.886  | ug/l   | 97  |
| 39) Methylcyclohexane        | 9.185 | 83  | 222151  | 43.664  | ug/l   | 99  |
| 40) Benzene                  | 8.161 | 78  | 512065  | 46.005  | ug/l   | 96  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY050624\  
 Data File : VY018152.D  
 Acq On : 06 May 2024 09:52  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Quant Time: May 07 02:14:26 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y050124S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 01 16:21:20 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Romaben Patel 05/07/2024  
 Supervised By :Semsettin Yesilyurt 05/07/2024

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.307  | 41   | 40214m   | 45.238  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.234  | 62   | 115583   | 44.823  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.271  | 43   | 141370   | 44.640  | ug/l   | 96       |
| 44) Trichloroethene           | 8.941  | 130  | 140278   | 44.441  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.216  | 63   | 109925   | 45.265  | ug/l   | 98       |
| 46) Dibromomethane            | 9.307  | 93   | 65419    | 44.307  | ug/l   | 95       |
| 47) Bromodichloromethane      | 9.496  | 83   | 158978   | 43.859  | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.295  | 41   | 63674    | 43.923  | ug/l   | 93       |
| 49) 1,4-Dioxane               | 9.295  | 88   | 16085    | 981.926 | ug/l # | 98       |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 355222   | 229.661 | ug/l   | 96       |
| 52) Toluene                   | 10.246 | 92   | 330272   | 44.834  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 156854   | 44.785  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 186784   | 45.396  | ug/l # | 93       |
| 55) 1,1,2-Trichloroethane     | 10.648 | 97   | 89382    | 45.009  | ug/l   | 94       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 123614   | 44.026  | ug/l # | 91       |
| 57) 1,3-Dichloropropane       | 10.788 | 76   | 144753   | 45.626  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.783  | 63   | 327369   | 249.770 | ug/l   | 94       |
| 59) 2-Hexanone                | 10.831 | 43   | 274067   | 248.263 | ug/l   | 95       |
| 60) Dibromochloromethane      | 10.983 | 129  | 118936   | 44.095  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.093 | 107  | 84923    | 44.627  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.721 | 164  | 124328   | 44.106  | ug/l   | 99       |
| 65) Chlorobenzene             | 11.520 | 112  | 367074   | 44.660  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.593 | 131  | 121635   | 43.993  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.593 | 91   | 620402   | 45.009  | ug/l   | 95       |
| 68) m/p-Xylenes               | 11.703 | 106  | 492689   | 89.206  | ug/l   | 97       |
| 69) o-Xylene                  | 12.032 | 106  | 234251   | 44.150  | ug/l   | 96       |
| 70) Styrene                   | 12.044 | 104  | 399712   | 44.761  | ug/l   | 97       |
| 71) Bromoform                 | 12.209 | 173  | 68775    | 42.447  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.331 | 105  | 599650   | 44.773  | ug/l   | 97       |
| 74) N-amyl acetate            | 12.142 | 43   | 128389   | 43.677  | ug/l   | 93       |
| 75) 1,1,2,2-Tetrachloroethane | 12.587 | 83   | 96811    | 45.428  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.630 | 75   | 71409m   | 47.815  | ug/l   |          |
| 77) Bromobenzene              | 12.611 | 156  | 142464   | 44.767  | ug/l   | 93       |
| 78) n-propylbenzene           | 12.672 | 91   | 700536   | 45.423  | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 12.758 | 91   | 385861   | 44.053  | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 476800   | 44.172  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.380 | 75   | 35964    | 43.871  | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 388180   | 43.249  | ug/l   | 95       |
| 83) tert-Butylbenzene         | 13.075 | 119  | 437761   | 44.298  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105  | 470722   | 44.516  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.257 | 105  | 641610   | 45.243  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.373 | 119  | 534946   | 45.265  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 272805   | 44.820  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 267285   | 44.554  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.696 | 91   | 480167   | 45.911  | ug/l   | 98       |
| 90) Hexachloroethane          | 13.965 | 117  | 104858   | 43.671  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 236687   | 44.626  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.361 | 75   | 13884    | 43.189  | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 134538   | 45.387  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 74290    | 45.276  | ug/l   | 97       |
| 95) Naphthalene               | 15.239 | 128  | 248477   | 45.525  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.428 | 180  | 112993   | 45.682  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY050624\  
Data File : VY018152.D  
Acq On : 06 May 2024 09:52  
Operator : SY/MD  
Sample : VSTDCCC050  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

Reviewed By :Romaben Patel 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024

Quant Time: May 07 02:14:26 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y050124S.M  
Quant Title : SW846 8260  
QLast Update : Wed May 01 16:21:20 2024  
Response via : Initial Calibration

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

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

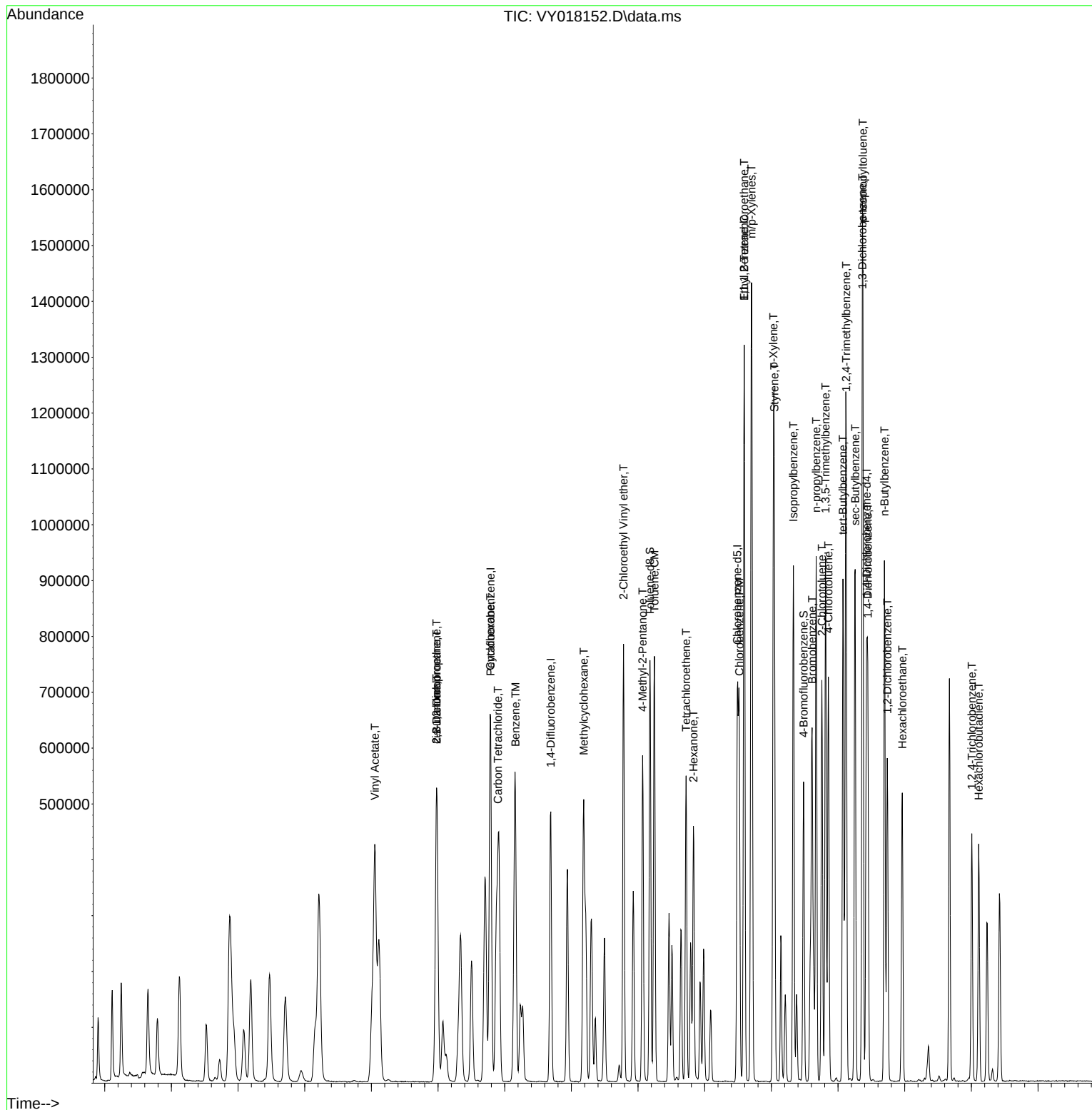
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY050624\  
Data File : VY018152.D  
Acq On : 06 May 2024 09:52  
Operator : SY/MD  
Sample : VSTDCCC050  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 2 Sample Multiplier: 1

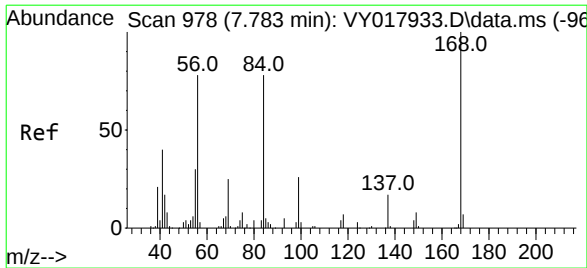
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Quant Time: May 07 02:14:26 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y050124S.M  
Quant Title : SW846 8260  
QLast Update : Wed May 01 16:21:20 2024  
Response via : Initial Calibration

Manual Integrations  
APPROVED

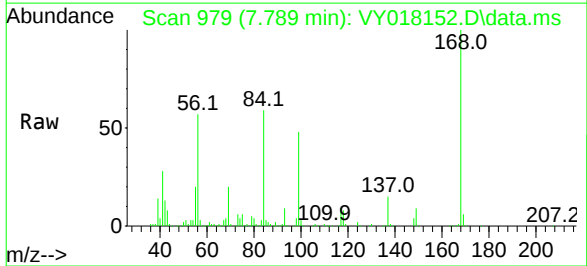
Reviewed By :Romaben Patel 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.789 min Scan# 97  
Delta R.T. -0.000 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

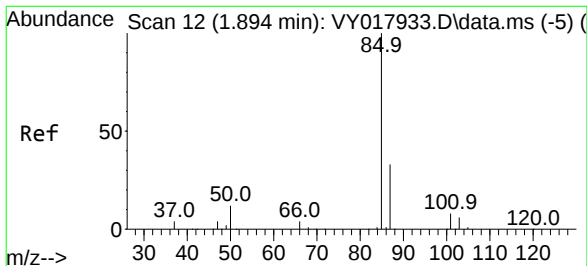
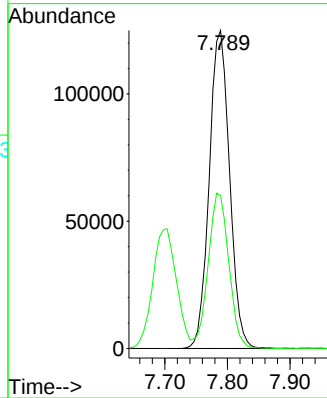
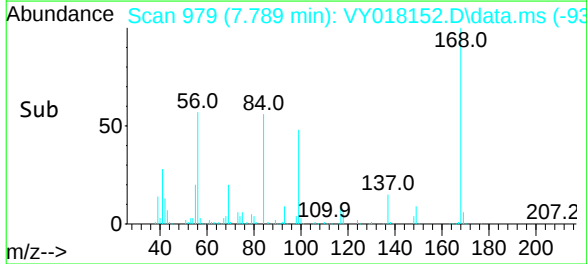
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion:168 Resp: 281593  
Ion Ratio Lower Upper  
168 100  
99 48.2 39.1 58.7

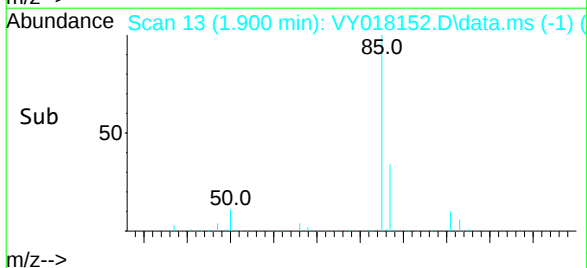
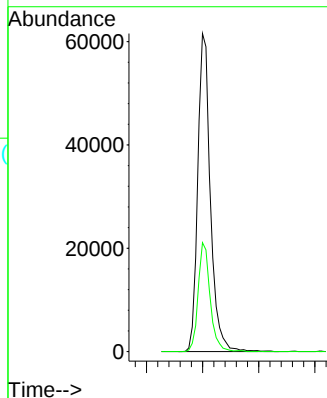
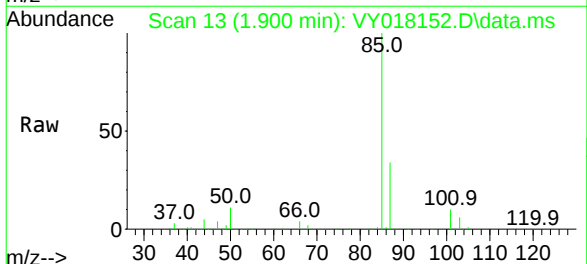
Manual Integrations  
APPROVED

Reviewed By :Romaben Patel 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024

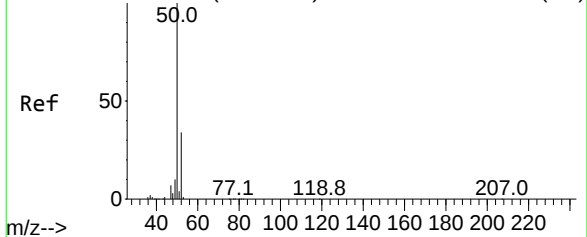


#2  
Dichlorodifluoromethane  
Concen: 42.777 ug/l  
RT: 1.900 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

Tgt Ion: 85 Resp: 96154  
Ion Ratio Lower Upper  
85 100  
87 34.3 16.0 48.0



Abundance Scan 47 (2.107 min): VY017933.D\data.ms (-40)



#3

Chloromethane

Concen: 47.794 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY018152.D

Acq: 06 May 2024 09:52

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 140371

Ion Ratio Lower Upper

50 100

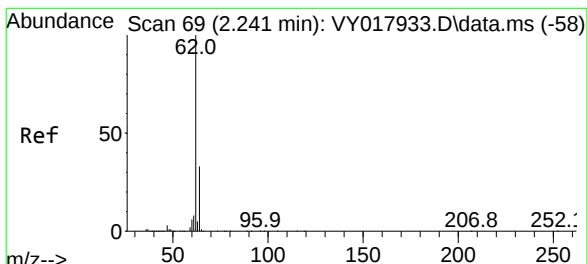
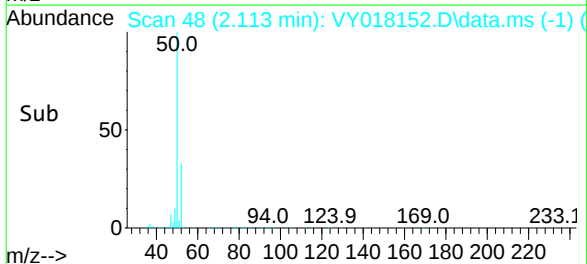
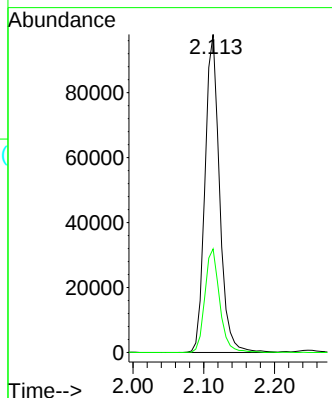
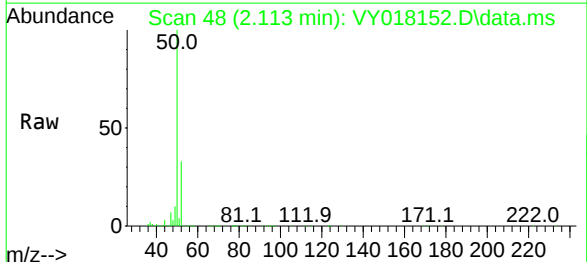
52 32.6 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#4

Vinyl Chloride

Concen: 51.157 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.000 min

Lab File: VY018152.D

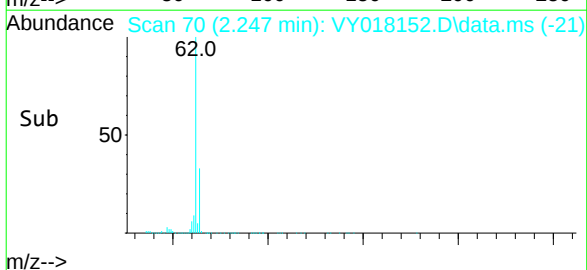
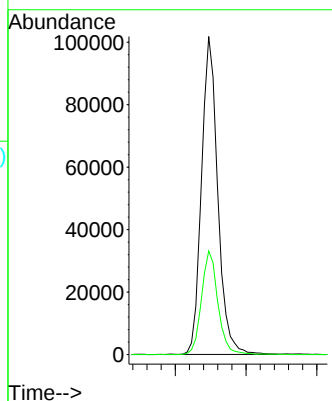
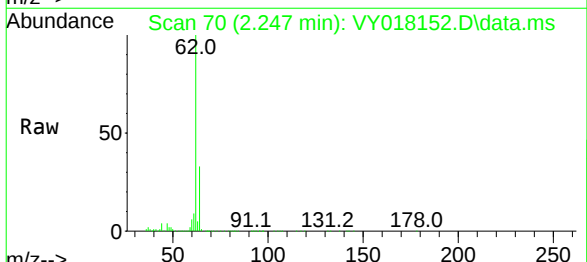
Acq: 06 May 2024 09:52

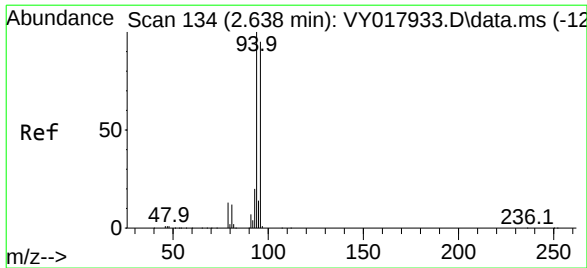
Tgt Ion: 62 Resp: 162559

Ion Ratio Lower Upper

62 100

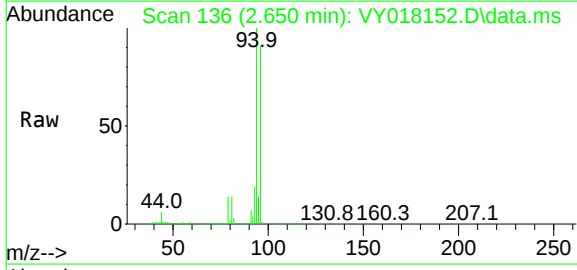
64 32.6 26.1 39.1





#5  
Bromomethane  
Concen: 57.823 ug/l  
RT: 2.650 min Scan# 13  
Delta R.T. 0.001 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

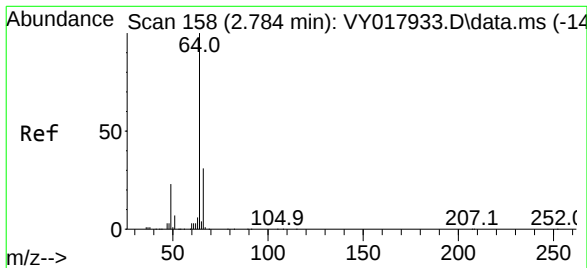
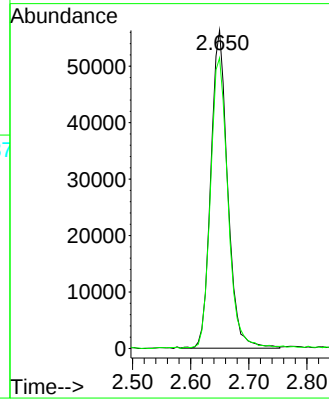
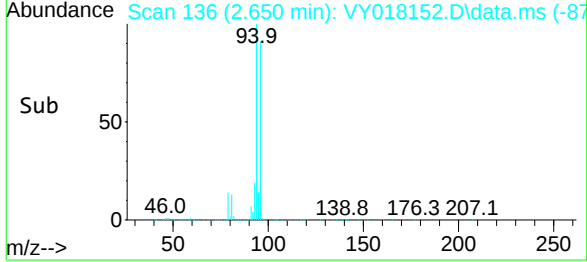
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 94 Resp: 113411  
Ion Ratio Lower Upper  
94 100  
96 91.4 74.1 111.1

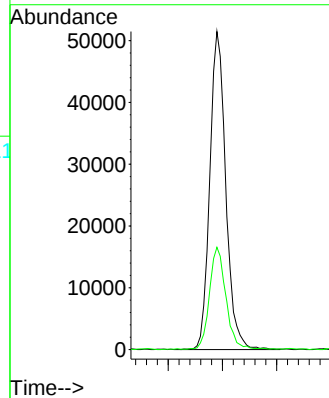
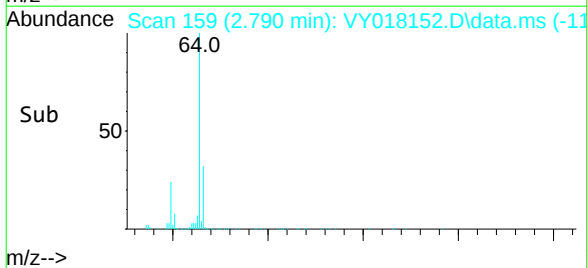
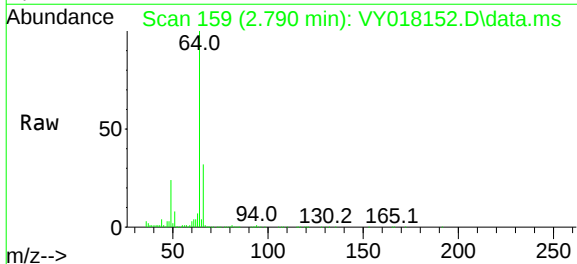
Manual Integrations  
APPROVED

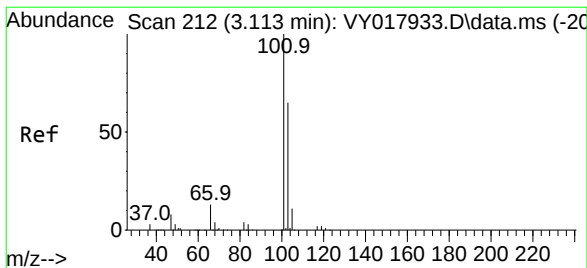
Reviewed By :Romaben Patel 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#6  
Chloroethane  
Concen: 53.285 ug/l  
RT: 2.790 min Scan# 159  
Delta R.T. -0.000 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

Tgt Ion: 64 Resp: 105449  
Ion Ratio Lower Upper  
64 100  
66 32.0 26.1 39.1





#7

Trichlorofluoromethane

Concen: 45.738 ug/l

RT: 3.119 min Scan# 211

Delta R.T. -0.006 min

Lab File: VY018152.D

Acq: 06 May 2024 09:52

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:101 Resp: 193491

Ion Ratio Lower Upper

101 100

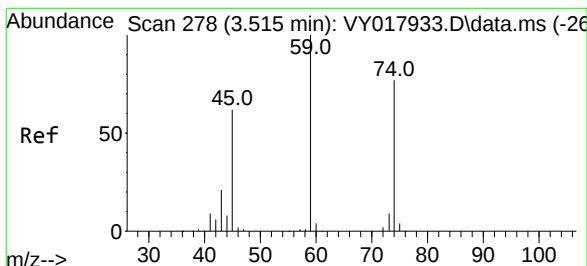
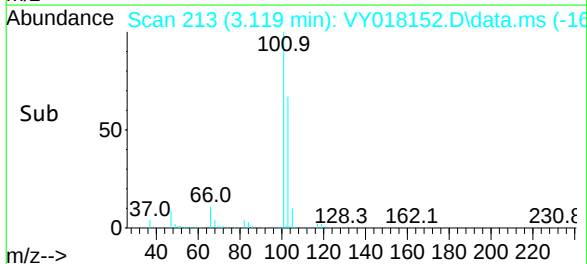
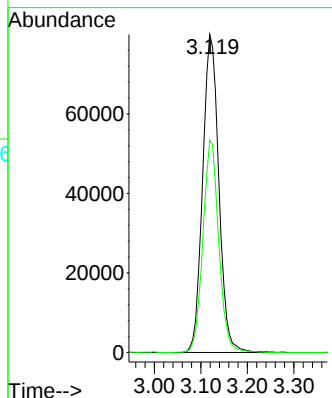
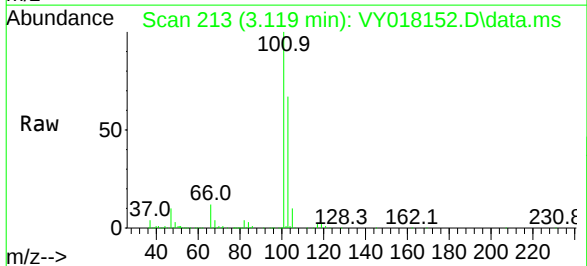
103 66.7 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#8

Diethyl Ether

Concen: 47.126 ug/l

RT: 3.521 min Scan# 279

Delta R.T. -0.006 min

Lab File: VY018152.D

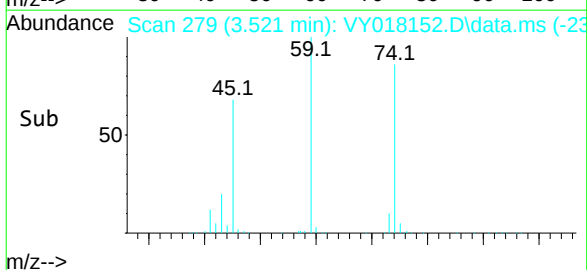
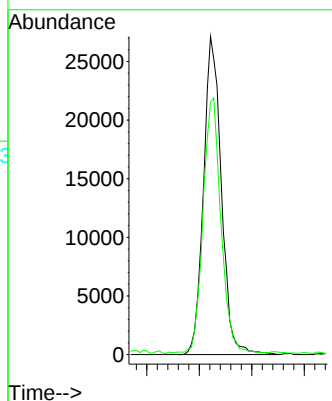
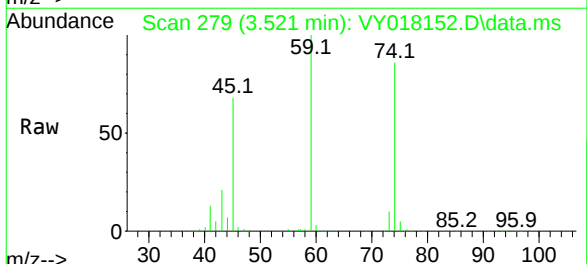
Acq: 06 May 2024 09:52

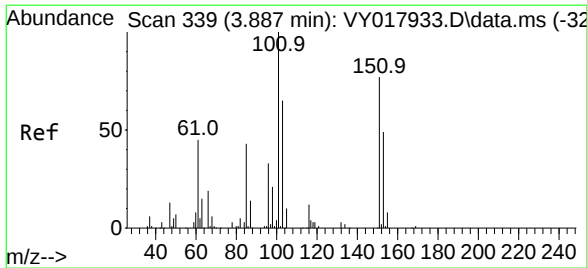
Tgt Ion: 74 Resp: 64012

Ion Ratio Lower Upper

74 100

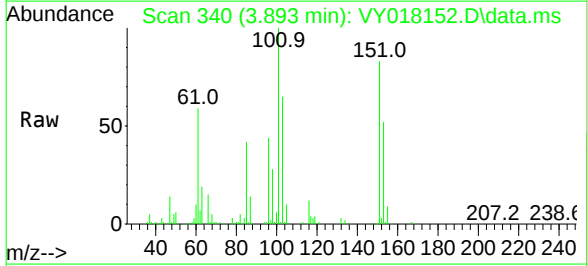
45 81.3 41.3 124.1





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 44.928 ug/l  
RT: 3.893 min Scan# 341  
Delta R.T. -0.006 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

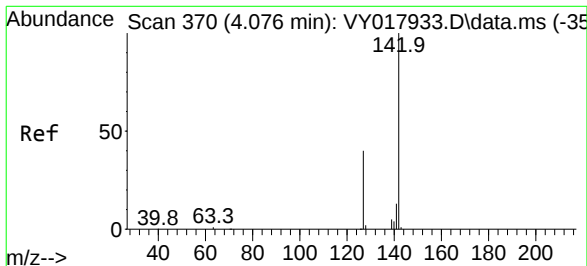
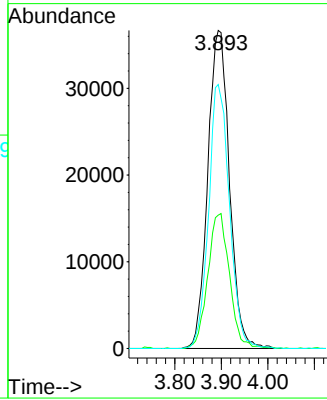
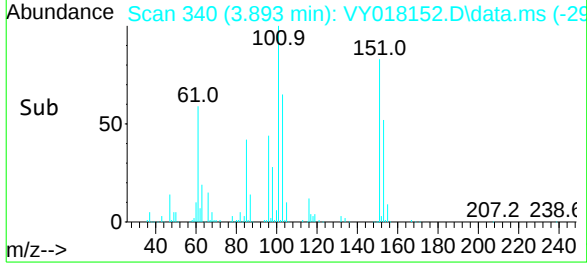
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



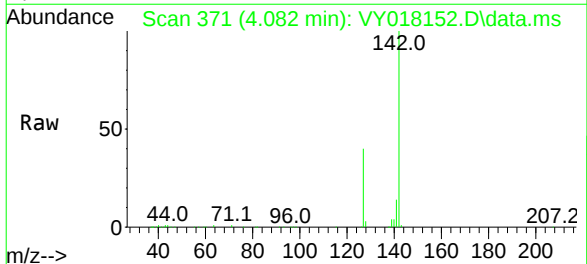
Tgt Ion:101 Resp: 118614  
Ion Ratio Lower Upper  
101 100  
85 42.5 34.5 51.7  
151 80.3 61.7 92.5

Manual Integrations  
APPROVED

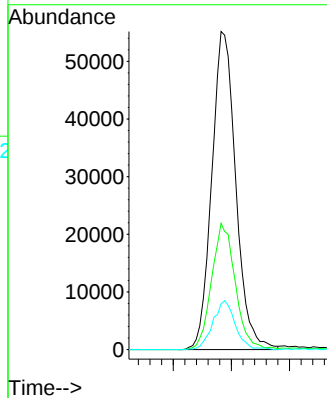
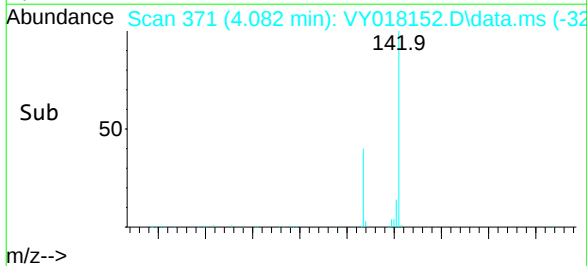
Reviewed By :Romaben Patel 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024

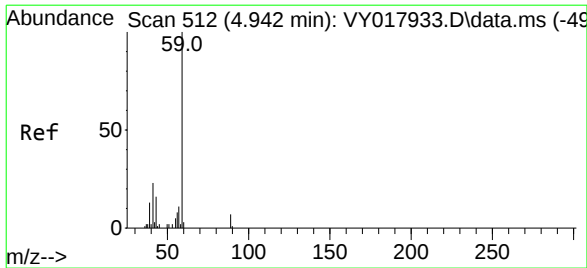


#10  
Methyl Iodide  
Concen: 45.280 ug/l  
RT: 4.082 min Scan# 371  
Delta R.T. -0.006 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52



Tgt Ion:142 Resp: 158443  
Ion Ratio Lower Upper  
142 100  
127 39.1 32.8 49.2  
141 14.4 11.4 17.2





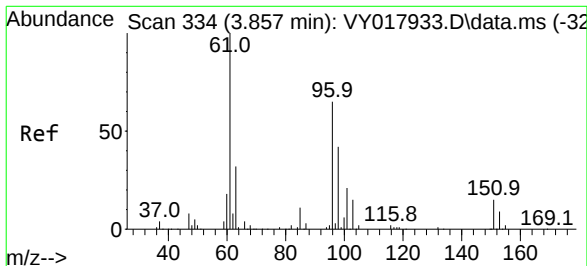
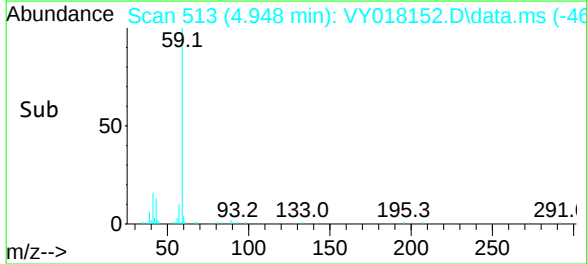
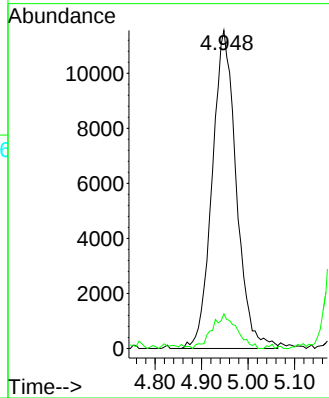
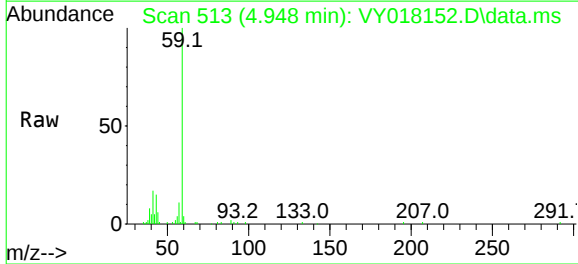
#11  
Tert butyl alcohol  
Concen: 230.422 ug/l  
RT: 4.948 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 59 Resp: 41684  
Ion Ratio Lower Upper  
59 100  
57 11.1 3.0 4.6#

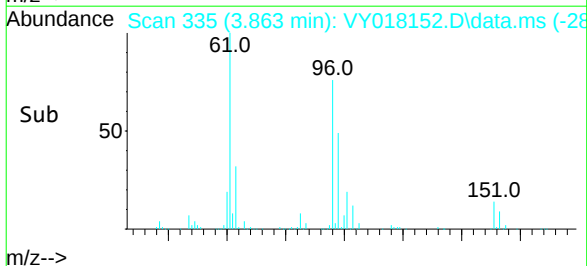
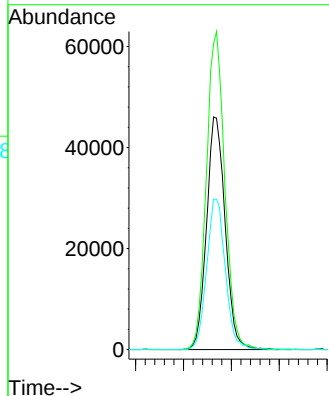
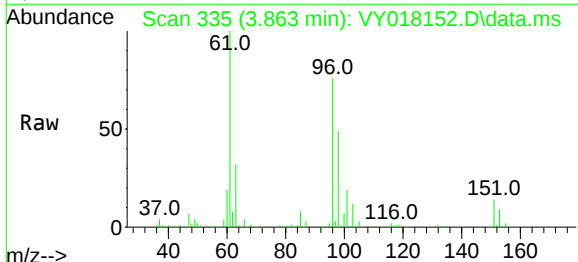
Manual Integrations  
APPROVED

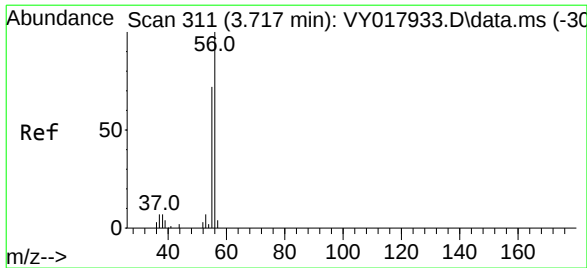
Reviewed By :Romaben Patel 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#12  
1,1-Dichloroethene  
Concen: 46.220 ug/l  
RT: 3.863 min Scan# 335  
Delta R.T. -0.012 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

Tgt Ion: 96 Resp: 124431  
Ion Ratio Lower Upper  
96 100  
61 131.5 114.6 171.8  
98 64.7 50.8 76.2





#13

Acrolein

Concen: 175.637 ug/l

RT: 3.723 min Scan# 311

Delta R.T. -0.006 min

Lab File: VY018152.D

Acq: 06 May 2024 09:52

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 47291

Ion Ratio Lower Upper

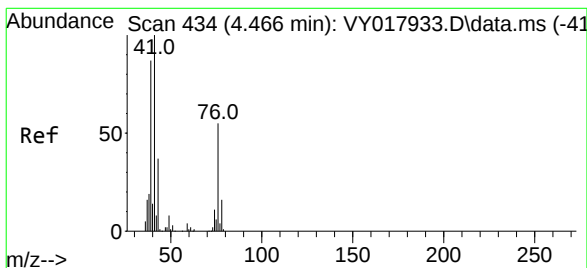
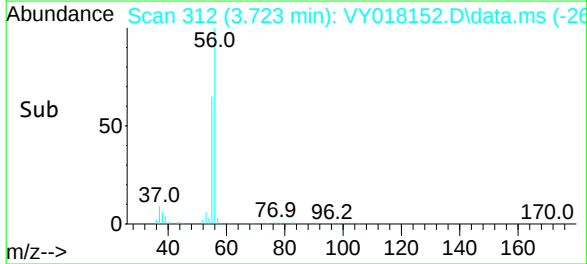
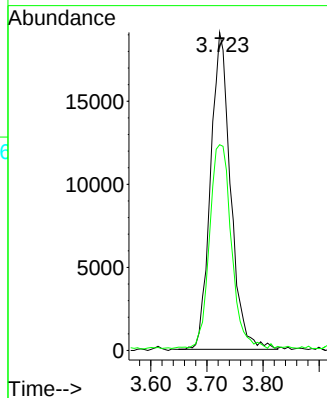
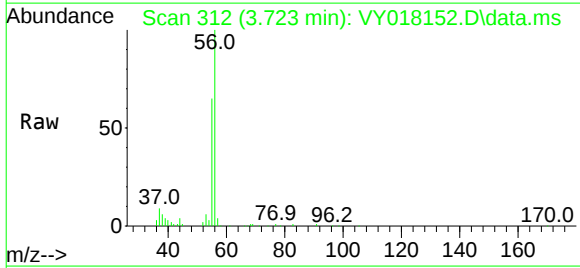
56 100

55 70.0 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#14

Allyl chloride

Concen: 45.021 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.001 min

Lab File: VY018152.D

Acq: 06 May 2024 09:52

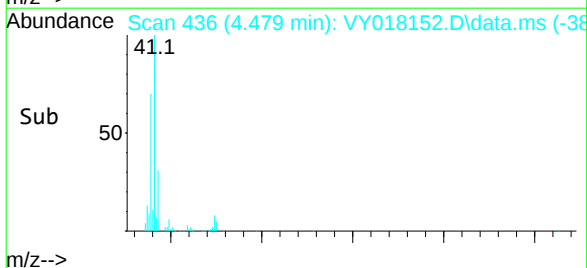
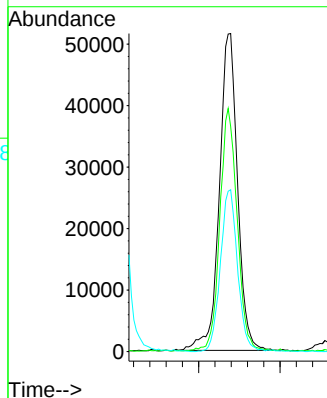
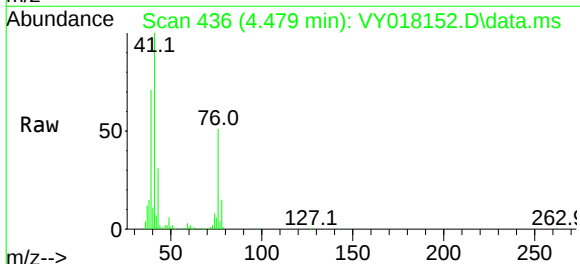
Tgt Ion: 41 Resp: 160246

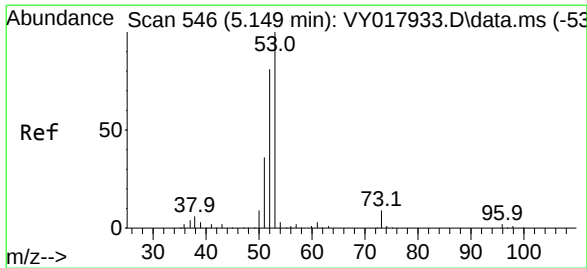
Ion Ratio Lower Upper

41 100

39 72.8 58.3 87.5

76 48.2 39.0 58.6





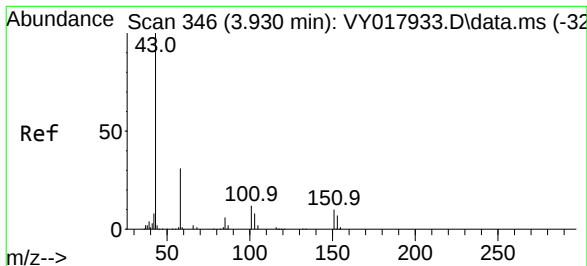
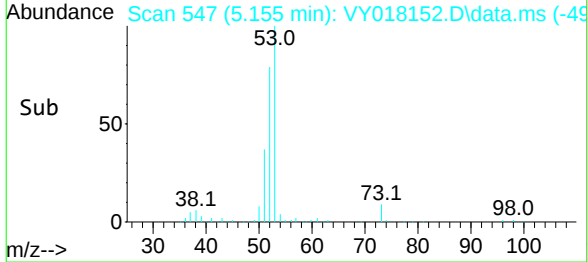
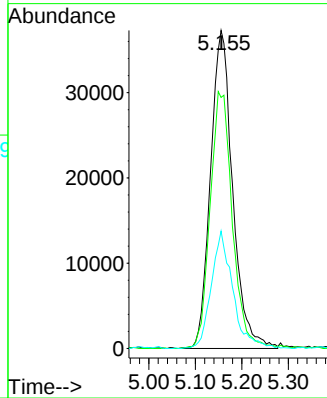
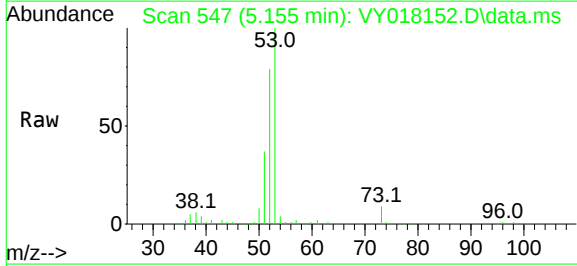
#15  
Acrylonitrile  
Concen: 241.756 ug/l  
RT: 5.155 min Scan# 546  
Delta R.T. -0.006 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 53 Resp: 123348  
Ion Ratio Lower Upper  
53 100  
52 81.0 64.7 97.1  
51 36.0 28.4 42.6

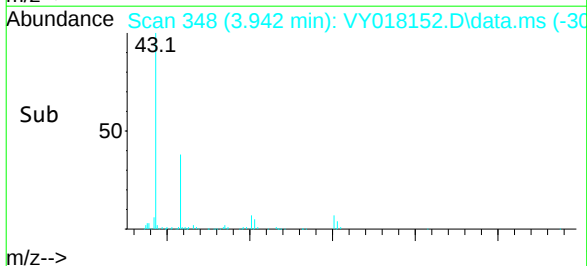
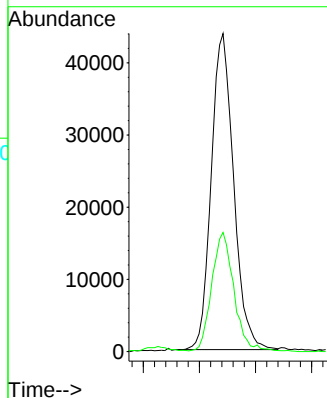
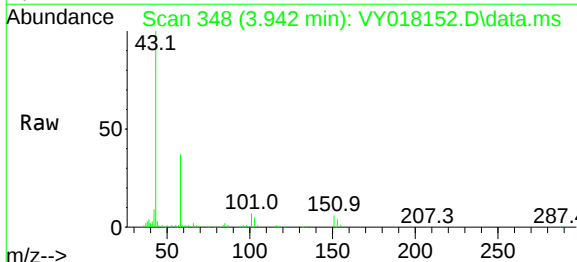
Manual Integrations  
APPROVED

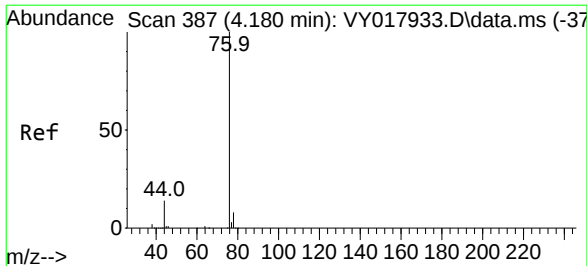
Reviewed By :Romaben Patel 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#16  
Acetone  
Concen: 286.725 ug/l  
RT: 3.942 min Scan# 348  
Delta R.T. -0.006 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

Tgt Ion: 43 Resp: 121241  
Ion Ratio Lower Upper  
43 100  
58 37.3 31.7 47.5





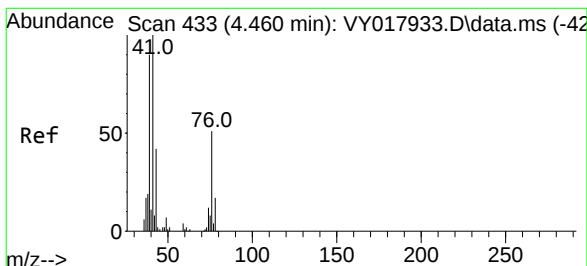
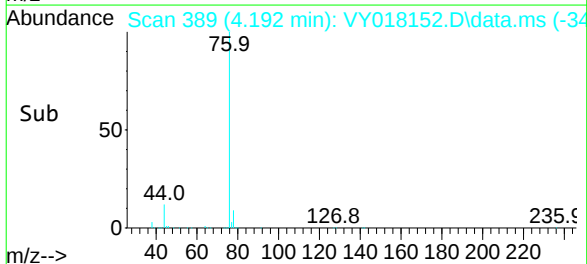
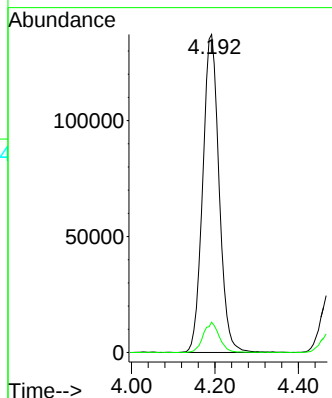
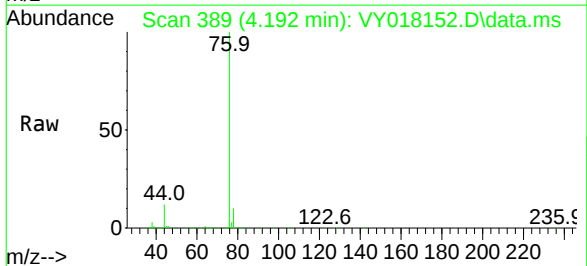
#17  
Carbon Disulfide  
Concen: 46.429 ug/l  
RT: 4.192 min Scan# 387  
Delta R.T. 0.000 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 76 Resp: 373223  
Ion Ratio Lower Upper  
76 100  
78 9.5 6.8 10.2

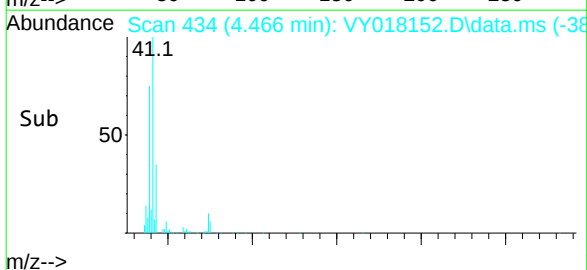
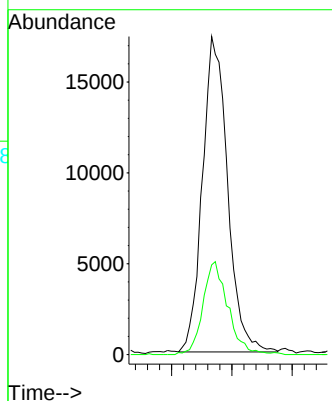
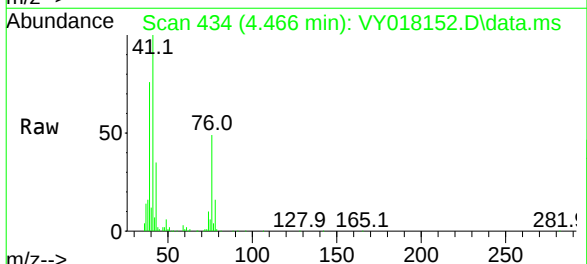
Manual Integrations  
APPROVED

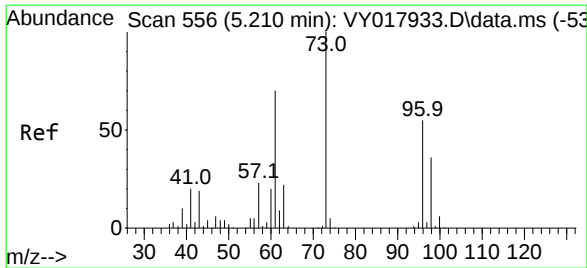
Reviewed By :Romaben Patel 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#18  
Methyl Acetate  
Concen: 46.466 ug/l  
RT: 4.466 min Scan# 434  
Delta R.T. -0.012 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

Tgt Ion: 43 Resp: 50320  
Ion Ratio Lower Upper  
43 100  
74 29.1 23.3 34.9





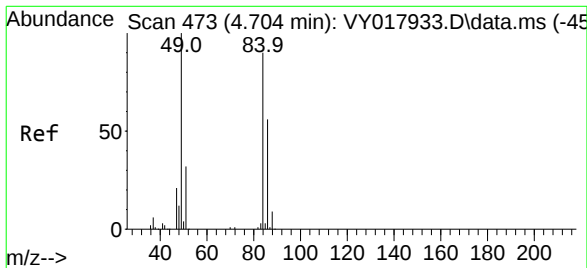
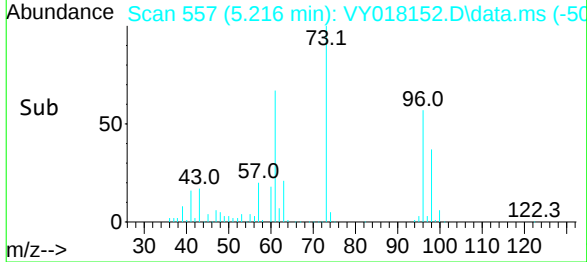
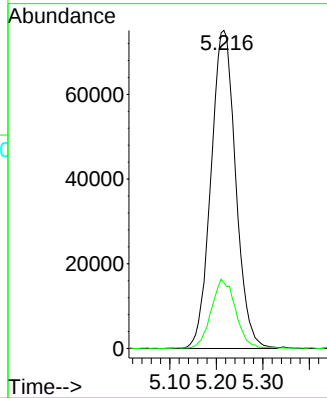
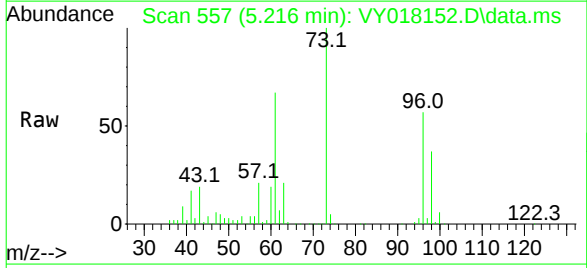
#19  
Methyl tert-butyl Ether  
Concen: 44.885 ug/l  
RT: 5.216 min Scan# 556  
Delta R.T. -0.006 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 73 Resp: 277280  
Ion Ratio Lower Upper  
73 100  
57 20.6 17.3 25.9

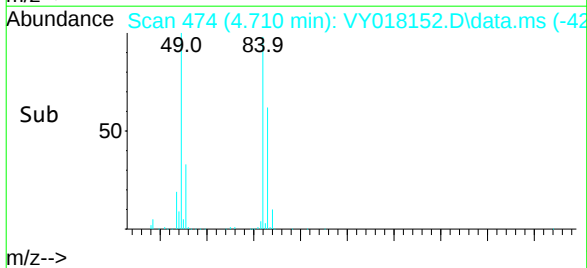
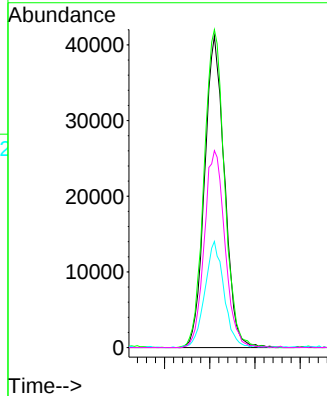
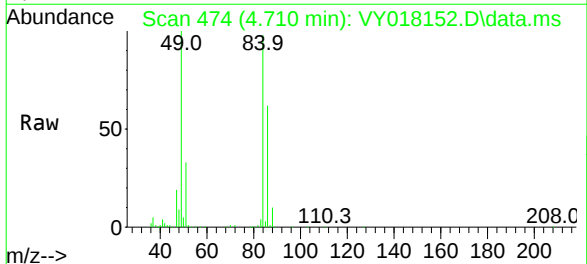
Manual Integrations  
APPROVED

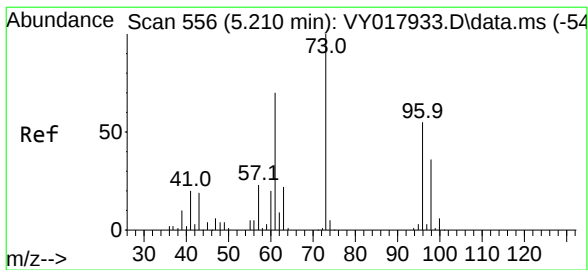
Reviewed By :Romaben Patel 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#20  
Methylene Chloride  
Concen: 42.449 ug/l  
RT: 4.710 min Scan# 474  
Delta R.T. -0.006 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

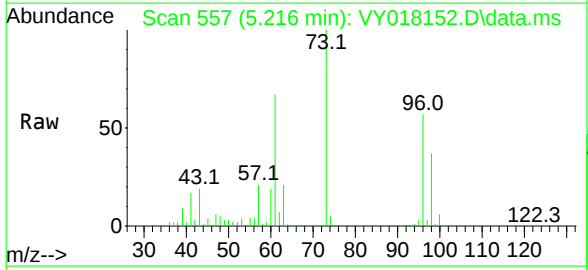
Tgt Ion: 84 Resp: 125777  
Ion Ratio Lower Upper  
84 100  
49 101.9 84.4 126.6  
51 34.1 26.0 39.0  
86 63.2 49.5 74.3





#21  
trans-1,2-Dichloroethene  
Concen: 47.093 ug/l  
RT: 5.216 min Scan# 556  
Delta R.T. -0.006 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

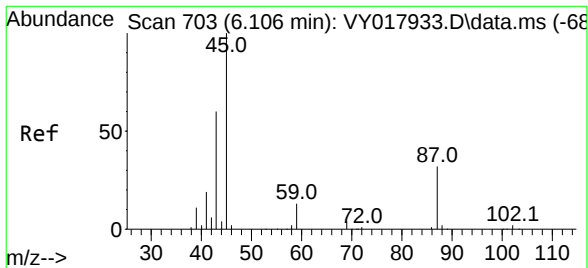
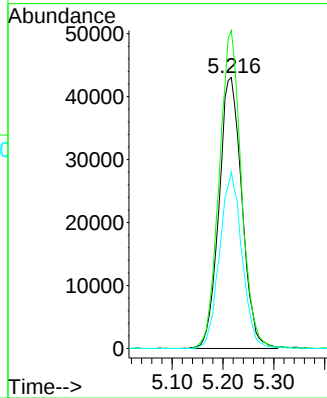
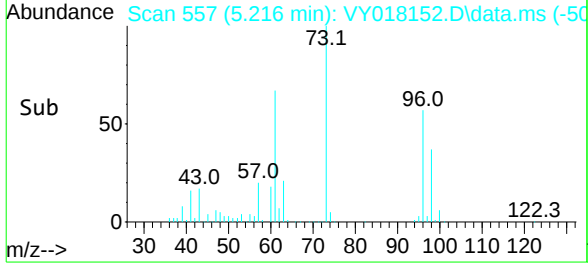
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 96 Resp: 134774  
Ion Ratio Lower Upper  
96 100  
61 117.4 97.5 146.3  
98 65.1 50.5 75.7

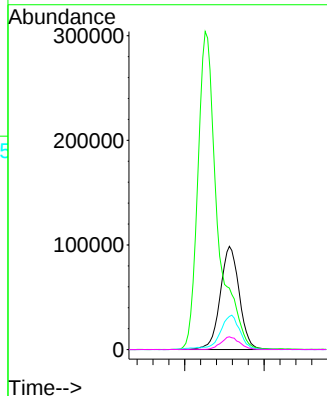
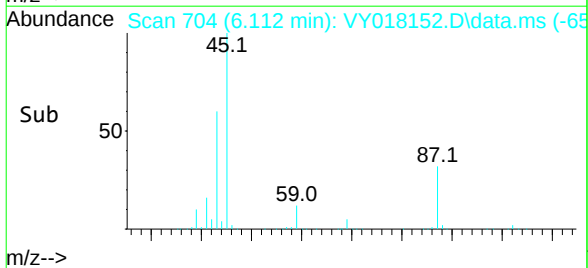
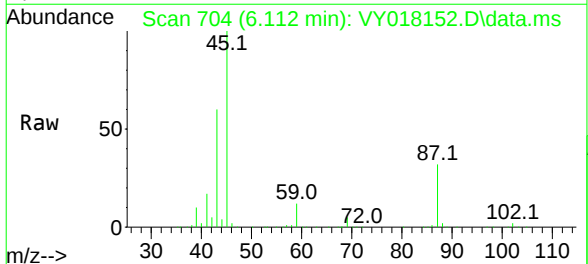
Manual Integrations  
APPROVED

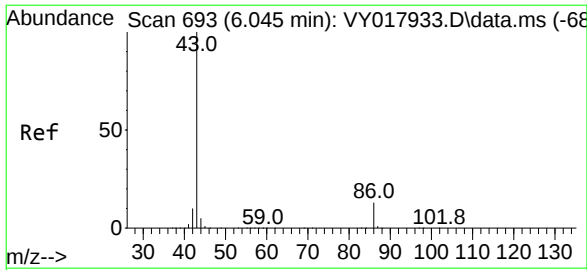
Reviewed By :Romaben Patel 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#22  
Diisopropyl ether  
Concen: 44.685 ug/l  
RT: 6.112 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

Tgt Ion: 45 Resp: 327578  
Ion Ratio Lower Upper  
45 100  
43 59.3 42.2 63.2  
87 32.1 25.0 37.6  
59 12.2 10.5 15.7





#23

Vinyl Acetate

Concen: 224.422 ug/l

RT: 6.051 min Scan# 69

Delta R.T. -0.013 min

Lab File: VY018152.D

Acq: 06 May 2024 09:52

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 1043457

Ion Ratio Lower Upper

43 100

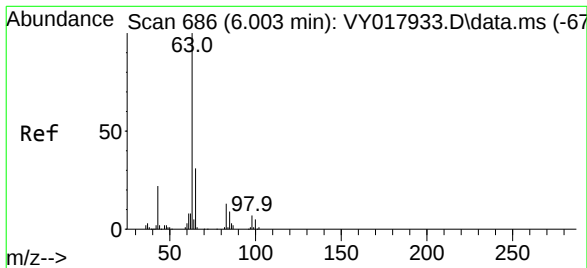
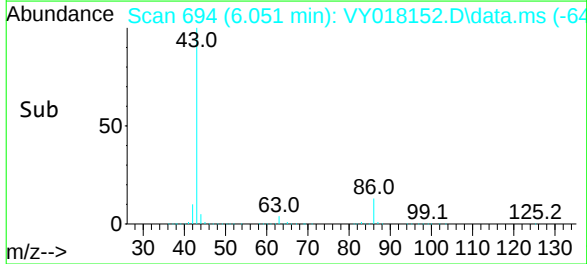
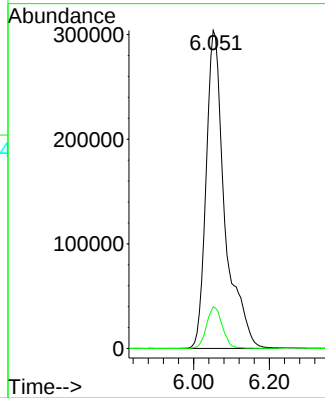
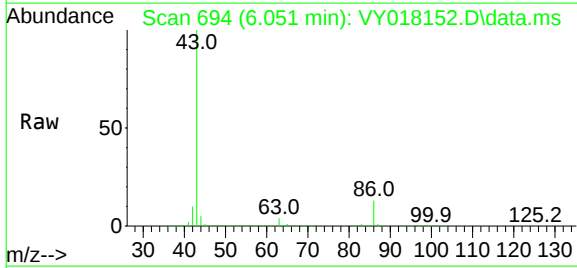
86 13.1 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#24

1,1-Dichloroethane

Concen: 46.300 ug/l

RT: 6.009 min Scan# 687

Delta R.T. -0.012 min

Lab File: VY018152.D

Acq: 06 May 2024 09:52

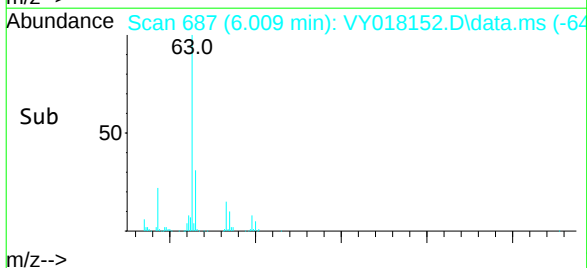
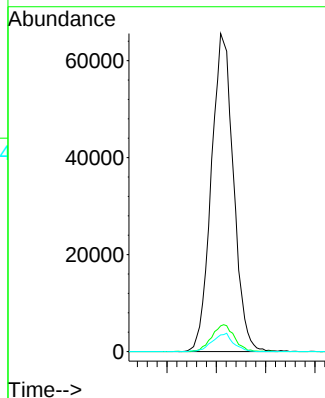
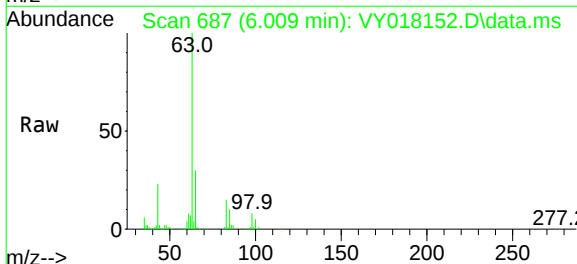
Tgt Ion: 63 Resp: 204952

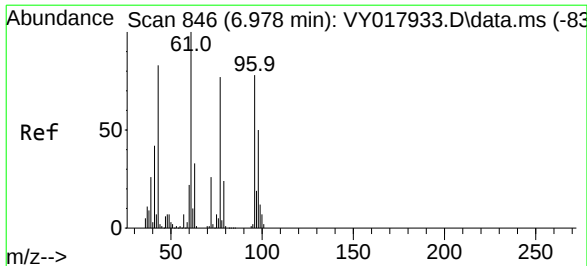
Ion Ratio Lower Upper

63 100

98 8.1 4.0 12.2

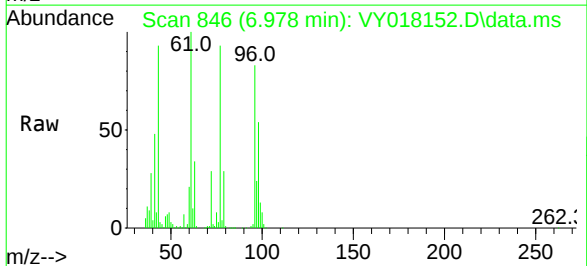
100 5.2 2.6 8.0





#25  
2-Butanone  
Concen: 261.358 ug/l  
RT: 6.978 min Scan# 846  
Delta R.T. -0.006 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

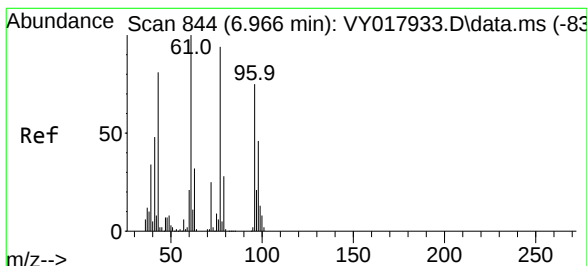
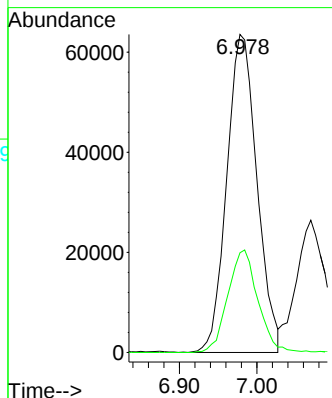
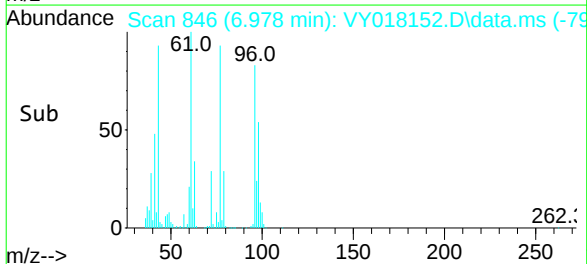
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



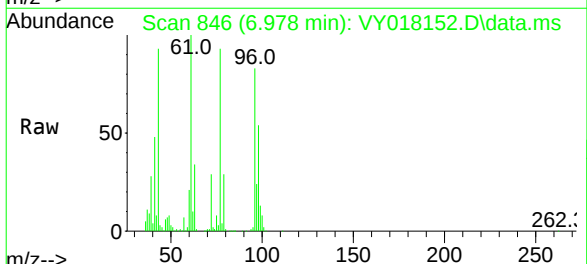
Tgt Ion: 43 Resp: 171936  
Ion Ratio Lower Upper  
43 100  
72 31.3 27.3 40.9

Manual Integrations  
APPROVED

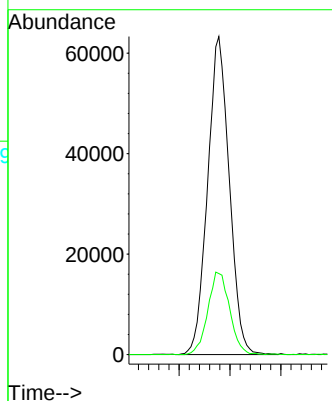
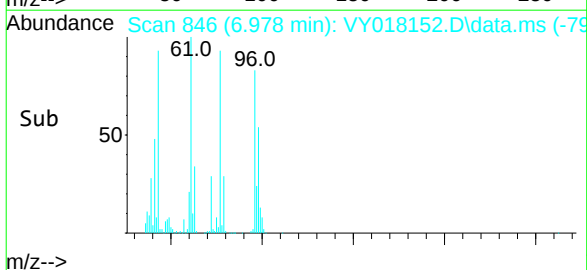
Reviewed By :Romaben Patel 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024

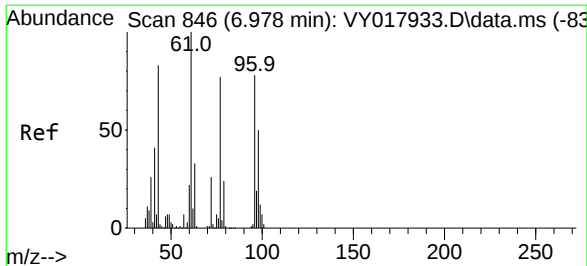


#26  
2,2-Dichloropropane  
Concen: 45.246 ug/l  
RT: 6.978 min Scan# 846  
Delta R.T. 0.000 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52



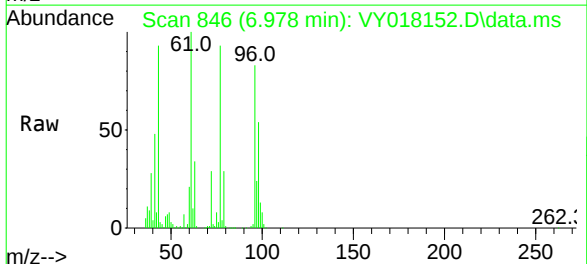
Tgt Ion: 77 Resp: 187311  
Ion Ratio Lower Upper  
77 100  
97 26.0 12.0 36.1





#27  
cis-1,2-Dichloroethene  
Concen: 45.819 ug/l  
RT: 6.978 min Scan# 846  
Delta R.T. -0.006 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

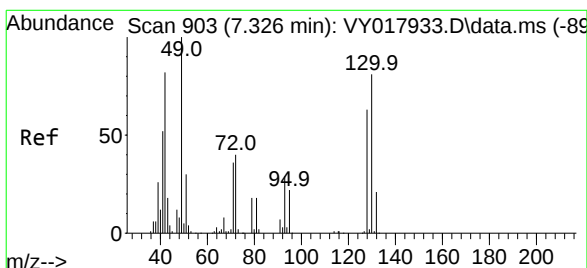
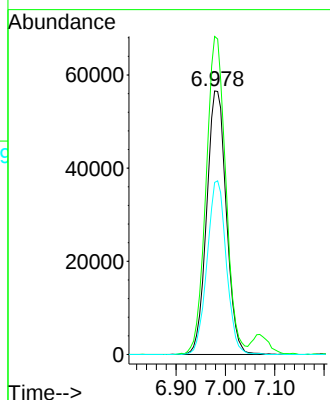
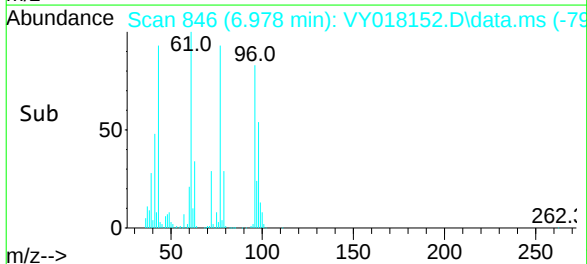
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 96 Resp: 156381  
Ion Ratio Lower Upper  
96 100  
61 121.2 0.0 256.2  
98 64.6 0.0 130.0

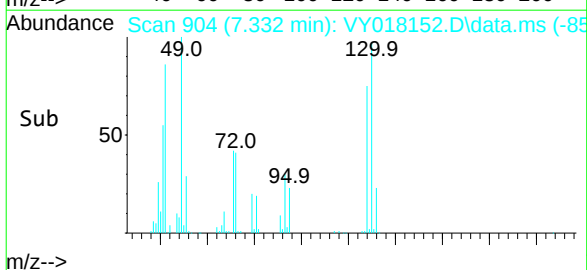
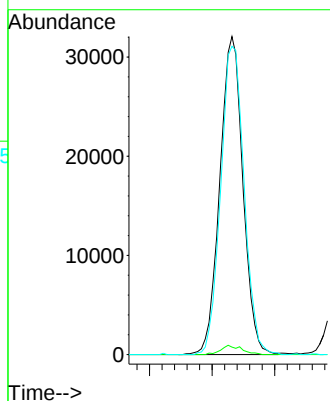
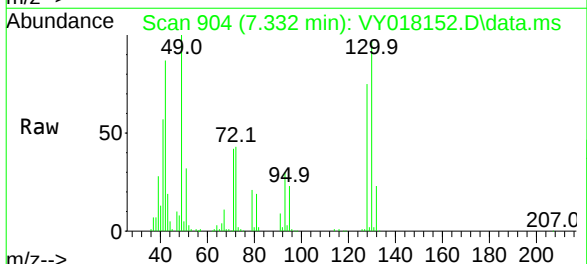
Manual Integrations  
APPROVED

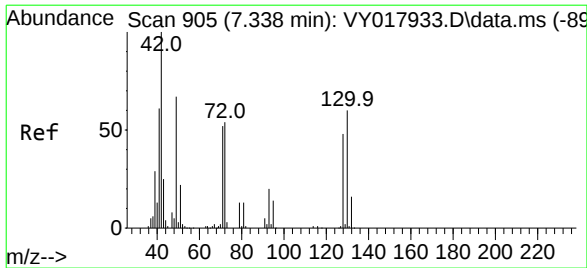
Reviewed By :Romaben Patel 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#28  
Bromochloromethane  
Concen: 45.886 ug/l  
RT: 7.332 min Scan# 904  
Delta R.T. -0.006 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

Tgt Ion: 49 Resp: 82086  
Ion Ratio Lower Upper  
49 100  
129 2.6 0.0 4.6  
130 98.2 72.7 109.1





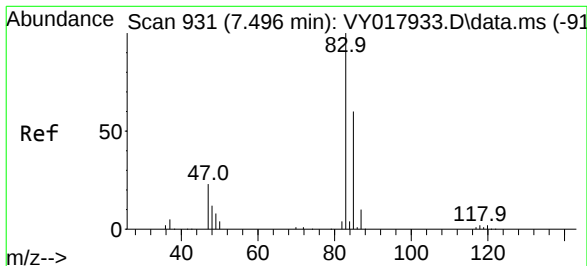
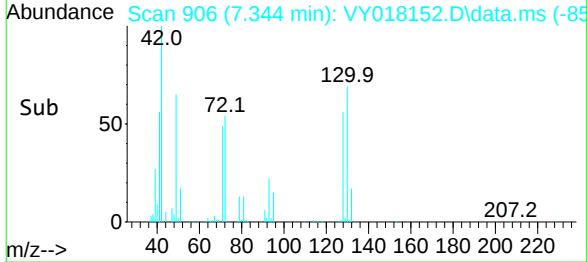
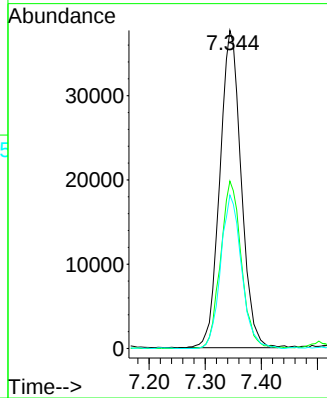
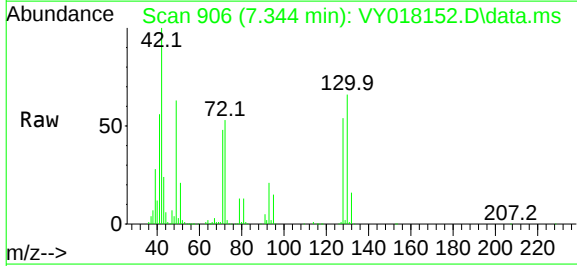
#29  
Tetrahydrofuran  
Concen: 237.505 ug/l  
RT: 7.344 min Scan# 906  
Delta R.T. -0.006 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 99325 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 51.5  | 43.0  | 64.4  |
| 71       | 47.4  | 40.8  | 61.2  |

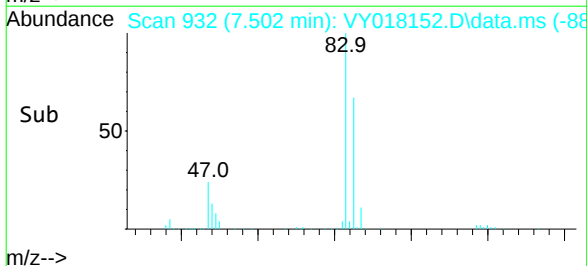
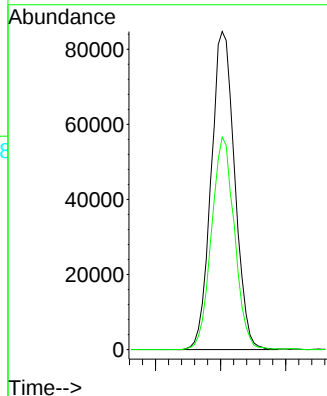
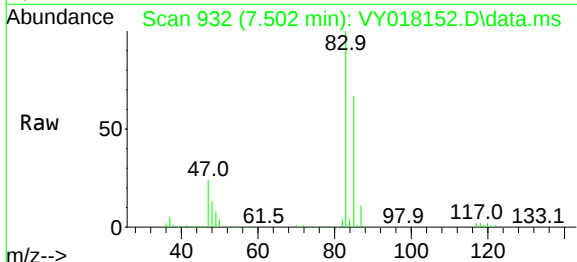
Manual Integrations  
APPROVED

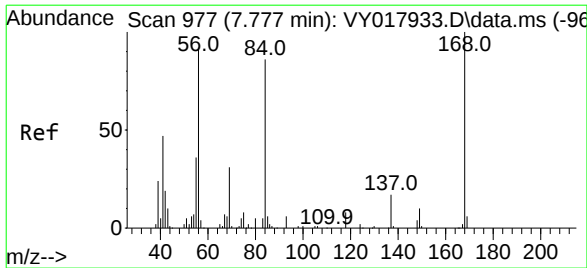
Reviewed By :Romaben Patel 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#30  
Chloroform  
Concen: 45.458 ug/l  
RT: 7.502 min Scan# 932  
Delta R.T. -0.006 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 212933 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 66.8  | 52.2  | 78.4   |





#31

Cyclohexane

Concen: 44.185 ug/l

RT: 7.783 min Scan# 97

Delta R.T. -0.000 min

Lab File: VY018152.D

Acq: 06 May 2024 09:52

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 187917

Ion Ratio Lower Upper

56 100

69 35.0 28.7 43.1

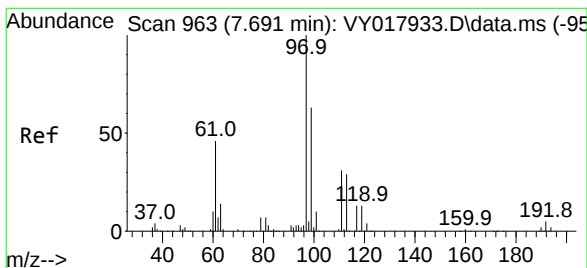
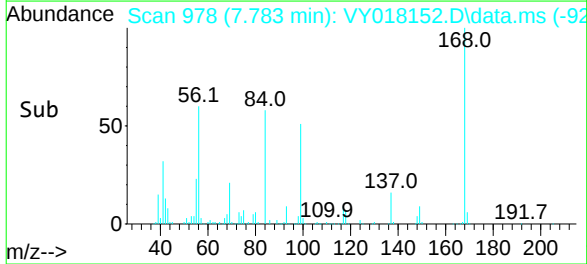
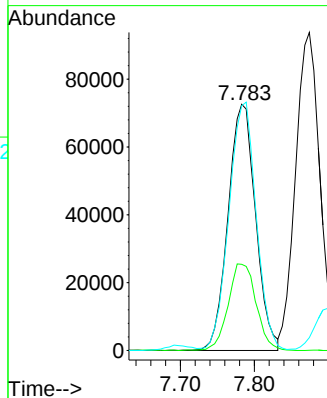
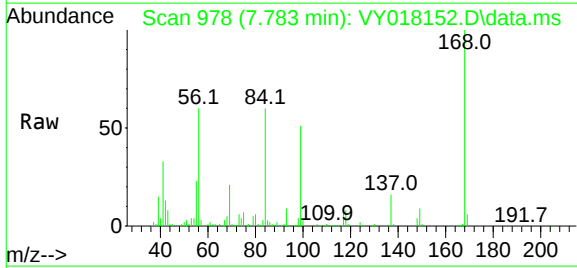
84 97.4 77.7 116.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#32

1,1,1-Trichloroethane

Concen: 45.513 ug/l

RT: 7.697 min Scan# 964

Delta R.T. -0.006 min

Lab File: VY018152.D

Acq: 06 May 2024 09:52

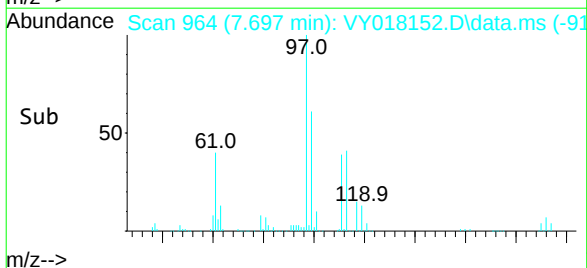
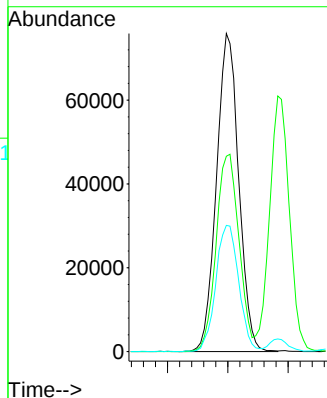
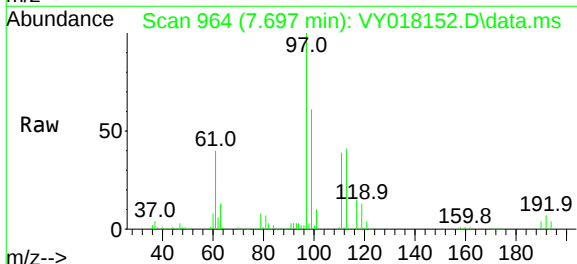
Tgt Ion: 97 Resp: 194586

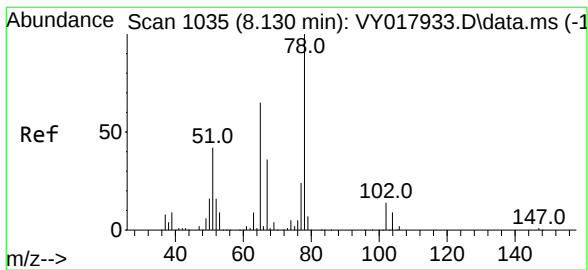
Ion Ratio Lower Upper

97 100

99 63.7 50.3 75.5

61 41.0 32.6 48.8





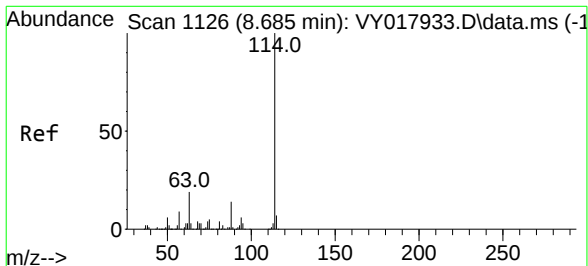
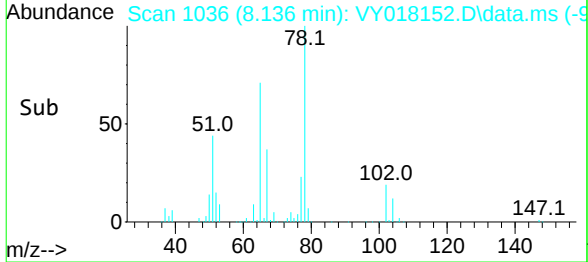
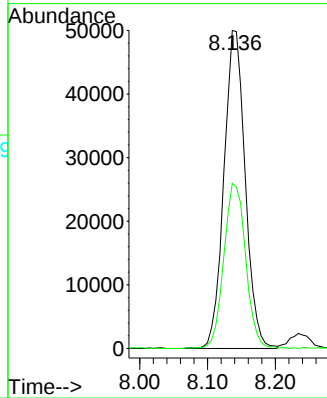
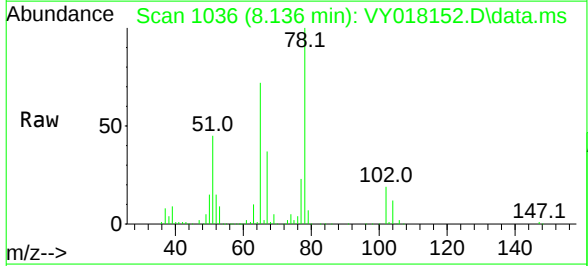
#33  
1,2-Dichloroethane-d4  
Concen: 49.210 ug/l  
RT: 8.136 min Scan# 1035  
Delta R.T. -0.006 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 65 Resp: 109227  
Ion Ratio Lower Upper  
65 100  
67 53.3 0.0 109.6

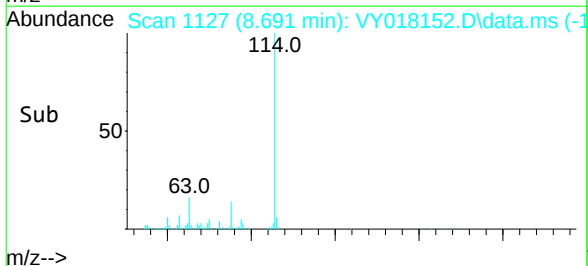
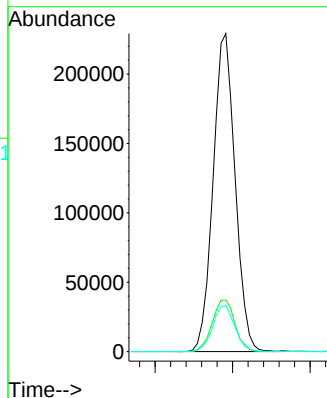
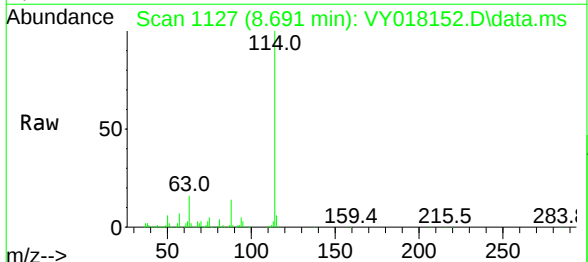
Manual Integrations  
APPROVED

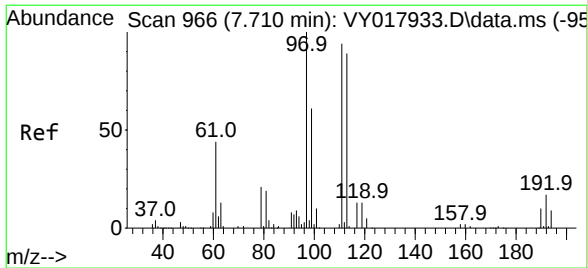
Reviewed By :Romaben Patel 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.691 min Scan# 1127  
Delta R.T. 0.000 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

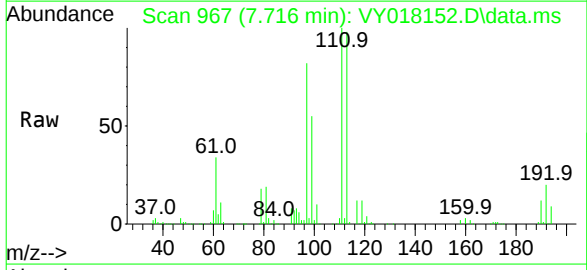
Tgt Ion:114 Resp: 451554  
Ion Ratio Lower Upper  
114 100  
63 16.2 0.0 35.0  
88 14.4 0.0 27.2





#35  
Dibromofluoromethane  
Concen: 50.167 ug/l  
RT: 7.716 min Scan# 96  
Delta R.T. -0.006 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

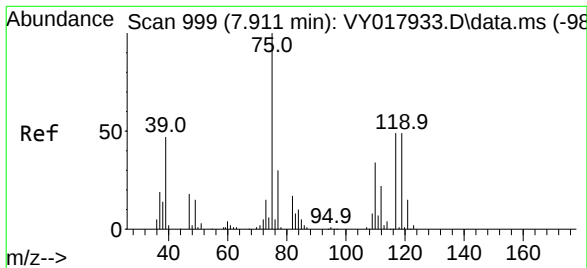
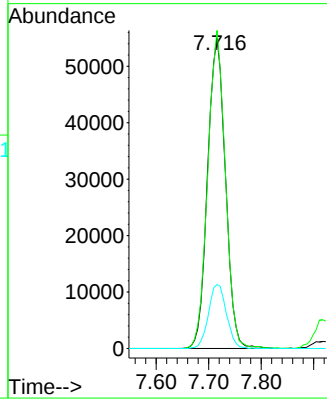
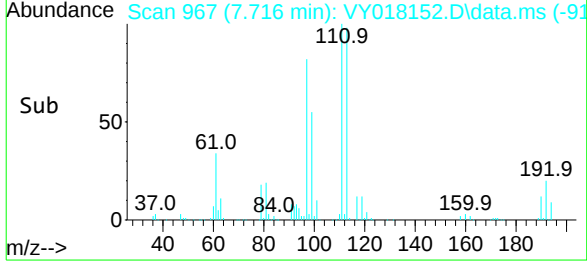
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 113   | Resp: | 130181 |
| Ion      | Ratio | Lower | Upper  |
| 113      | 100   |       |        |
| 111      | 100.4 | 82.2  | 123.4  |
| 192      | 20.7  | 15.9  | 23.9   |

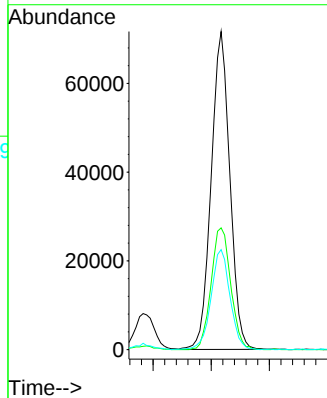
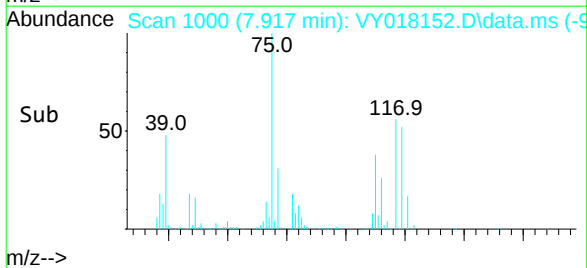
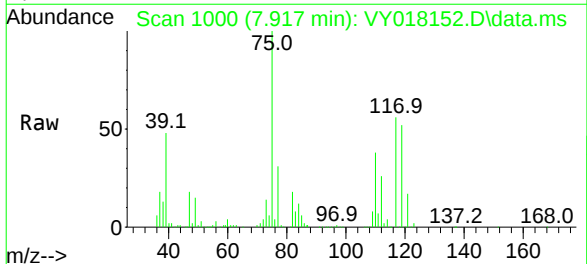
Manual Integrations  
APPROVED

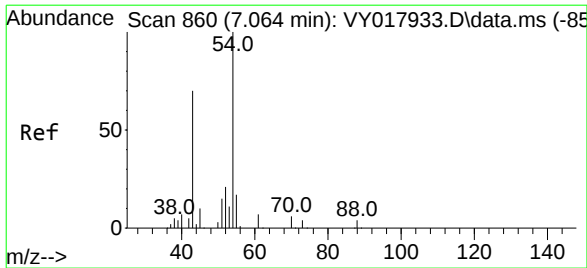
Reviewed By :Romaben Patel 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#36  
1,1-Dichloropropene  
Concen: 46.159 ug/l  
RT: 7.917 min Scan# 1000  
Delta R.T. -0.000 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 75    | Resp: | 159891 |
| Ion      | Ratio | Lower | Upper  |
| 75       | 100   |       |        |
| 110      | 40.2  | 19.0  | 57.0   |
| 77       | 32.0  | 25.3  | 37.9   |





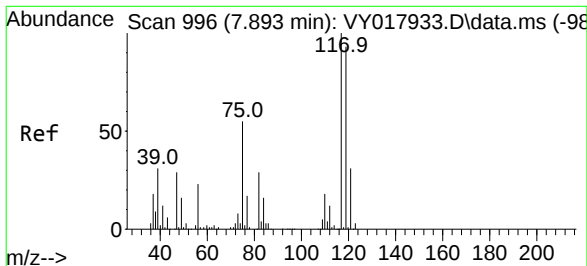
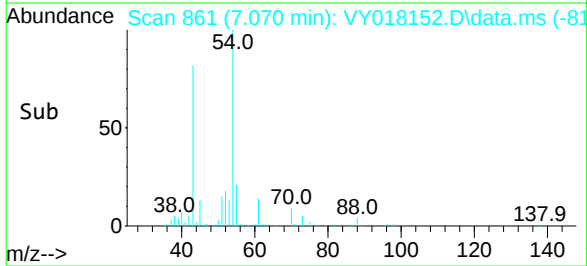
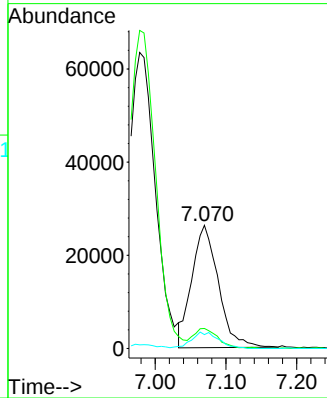
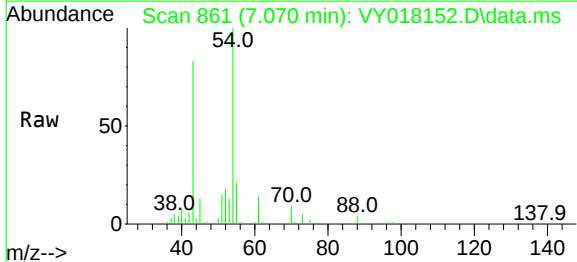
#37  
Ethyl Acetate  
Concen: 45.395 ug/l  
RT: 7.070 min Scan# 861  
Delta R.T. -0.006 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 68428  
Ion Ratio Lower Upper  
43 100  
61 13.9 12.6 19.0  
70 13.7 7.8 11.8#

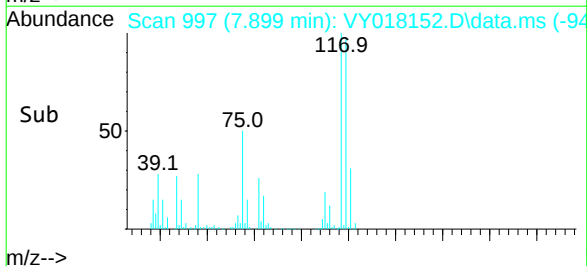
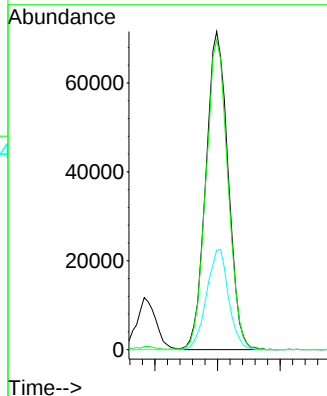
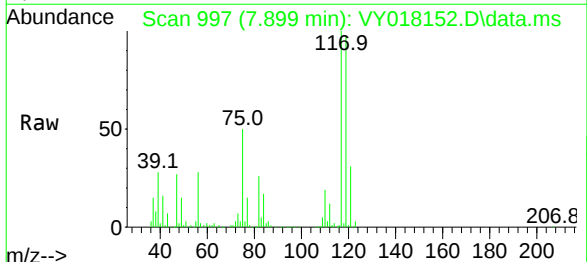
Manual Integrations  
APPROVED

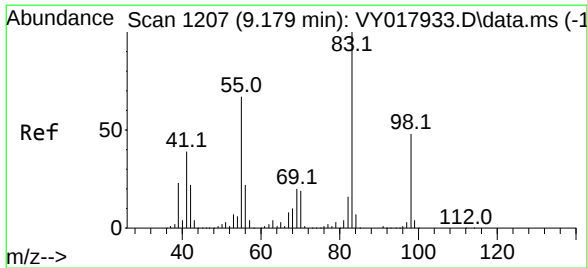
Reviewed By :Romaben Patel 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#38  
Carbon Tetrachloride  
Concen: 44.886 ug/l  
RT: 7.899 min Scan# 997  
Delta R.T. -0.006 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

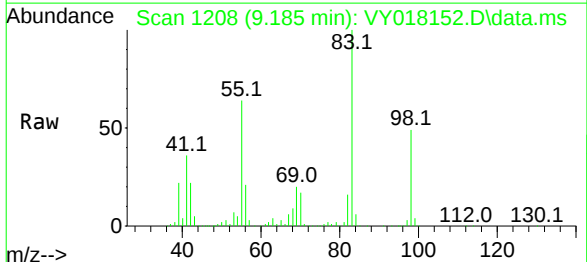
Tgt Ion:117 Resp: 176472  
Ion Ratio Lower Upper  
117 100  
119 97.3 75.8 113.6  
121 31.3 24.0 36.0





#39  
Methylcyclohexane  
Concen: 43.664 ug/l  
RT: 9.185 min Scan# 1207  
Delta R.T. 0.000 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

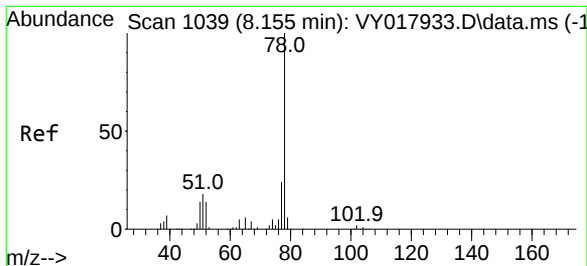
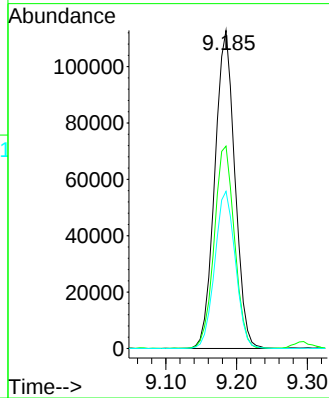
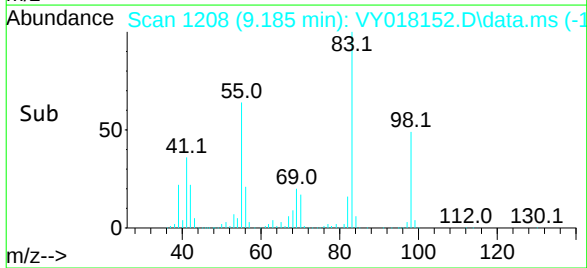
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 83 Resp: 222151  
Ion Ratio Lower Upper  
83 100  
55 63.5 51.5 77.3  
98 49.4 40.5 60.7

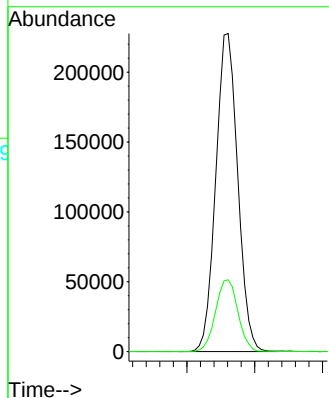
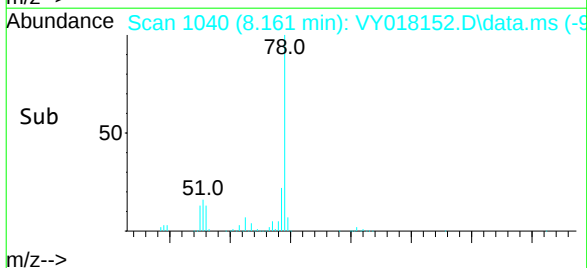
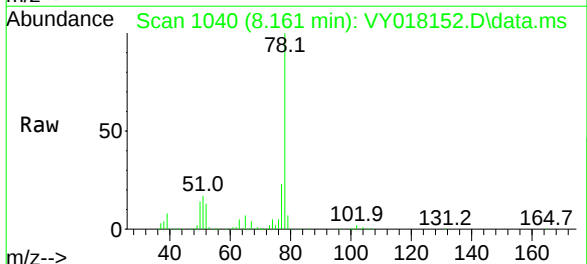
Manual Integrations  
APPROVED

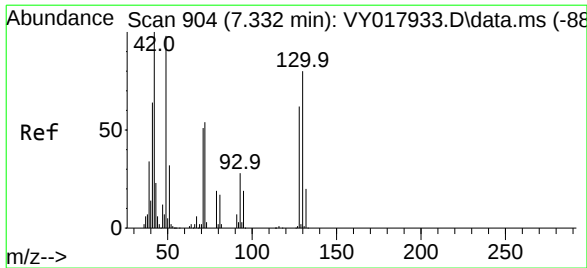
Reviewed By :Romaben Patel 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#40  
Benzene  
Concen: 46.005 ug/l  
RT: 8.161 min Scan# 1040  
Delta R.T. -0.000 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

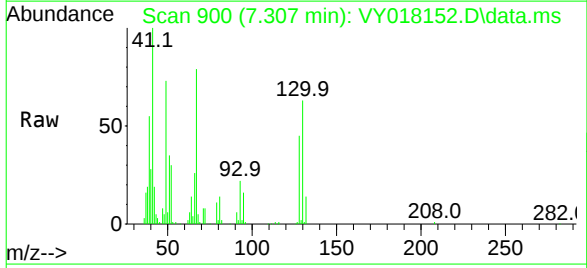
Tgt Ion: 78 Resp: 512065  
Ion Ratio Lower Upper  
78 100  
77 22.5 19.5 29.3





#41  
Methacrylonitrile  
Concen: 45.238 ug/l m  
RT: 7.307 min Scan# 904  
Delta R.T. -0.025 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

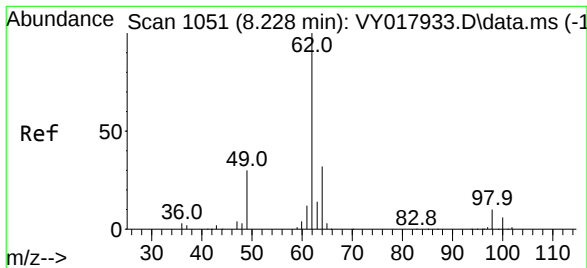
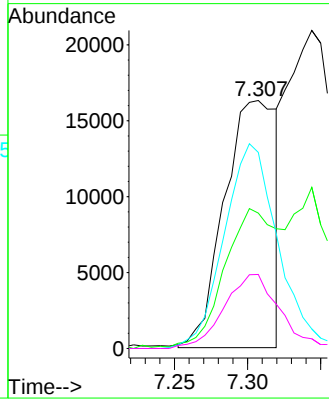
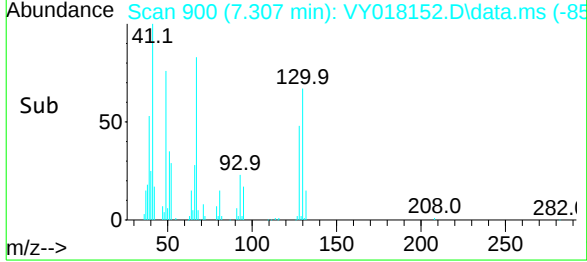
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 41 Resp: 40214  
Ion Ratio Lower Upper  
41 100  
39 60.5 48.0 72.0  
67 86.7 75.1 112.7  
52 32.2 29.8 44.6

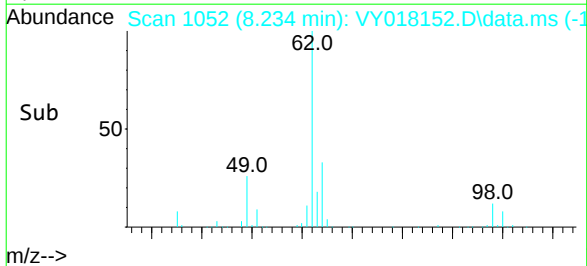
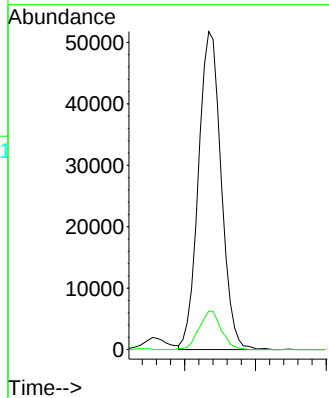
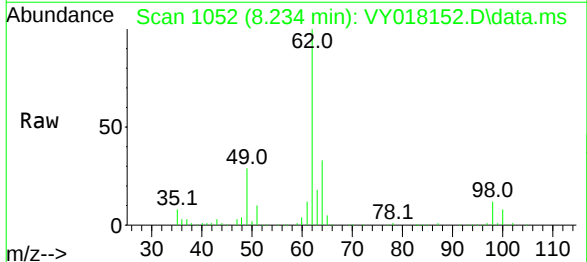
Manual Integrations  
APPROVED

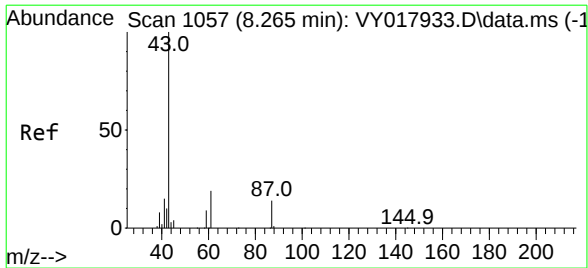
Reviewed By :Romaben Patel 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#42  
1,2-Dichloroethane  
Concen: 44.823 ug/l  
RT: 8.234 min Scan# 1052  
Delta R.T. -0.006 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

Tgt Ion: 62 Resp: 115583  
Ion Ratio Lower Upper  
62 100  
98 11.8 0.0 22.0





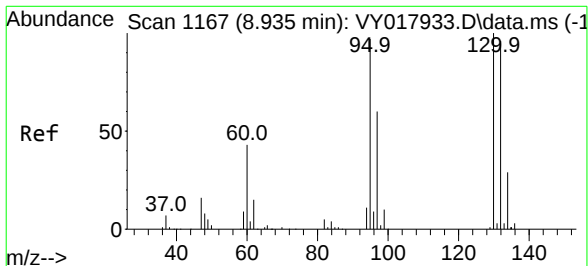
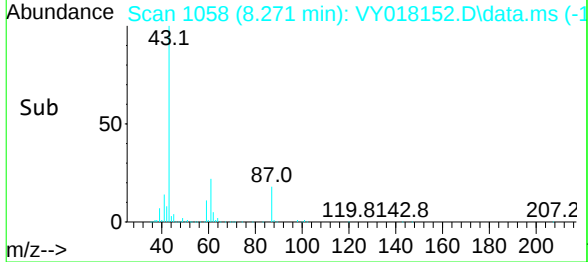
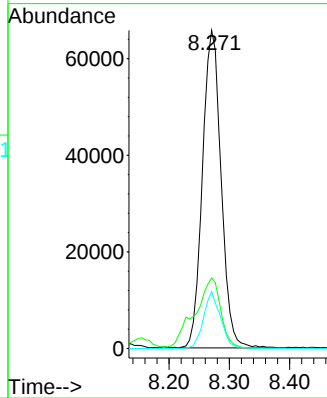
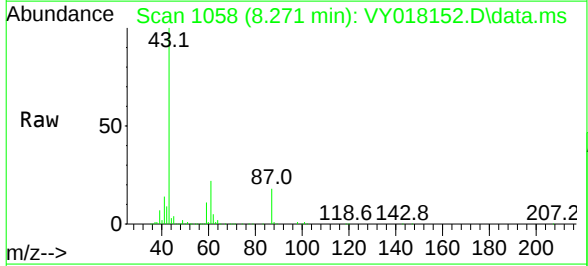
#43  
Isopropyl Acetate  
Concen: 44.640 ug/l  
RT: 8.271 min Scan# 1058  
Delta R.T. 0.001 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 31.3  | 27.9  | 41.9  |
| 87      | 16.4  | 13.1  | 19.7  |

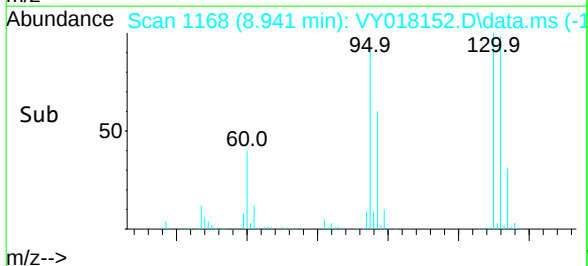
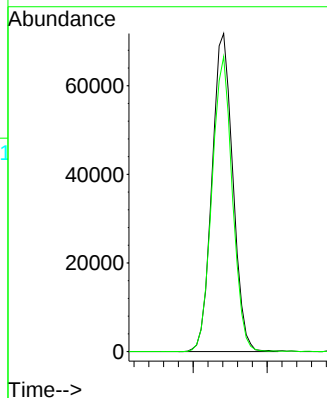
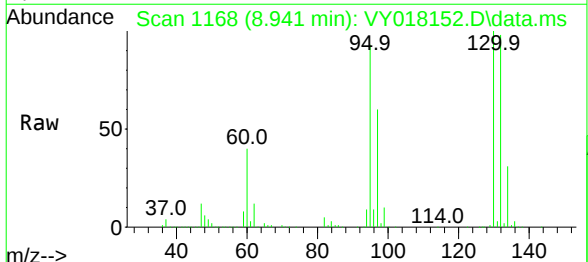
Manual Integrations  
APPROVED

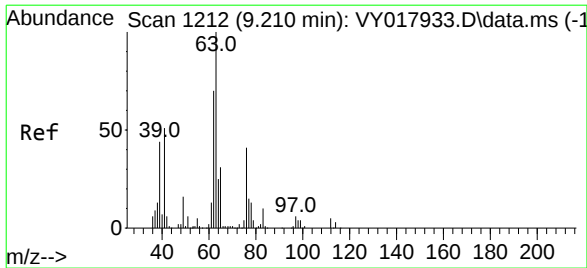
Reviewed By :Romaben Patel 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#44  
Trichloroethene  
Concen: 44.441 ug/l  
RT: 8.941 min Scan# 1168  
Delta R.T. 0.000 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

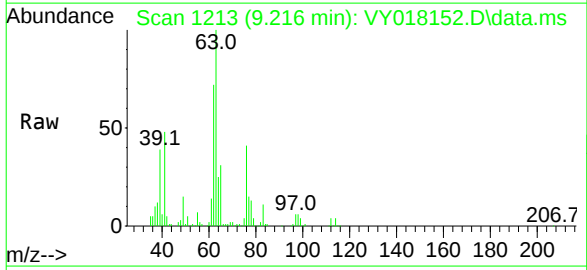
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 130     | 100   |       |       |
| 95      | 92.7  | 0.0   | 188.0 |





#45  
1,2-Dichloropropane  
Concen: 45.265 ug/l  
RT: 9.216 min Scan# 1212  
Delta R.T. 0.001 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

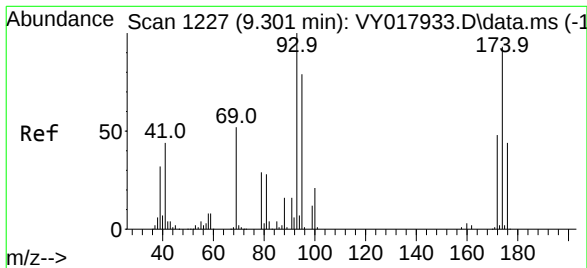
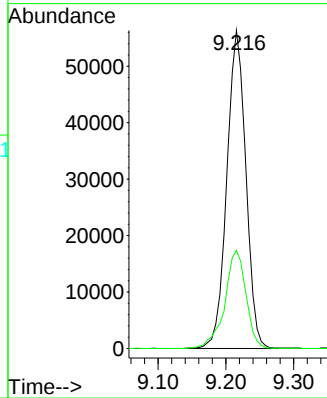
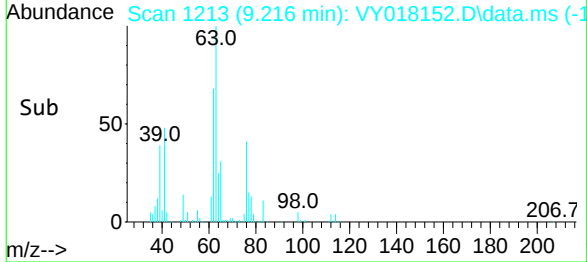
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 63 Resp: 109925  
Ion Ratio Lower Upper  
63 100  
65 30.9 25.4 38.2

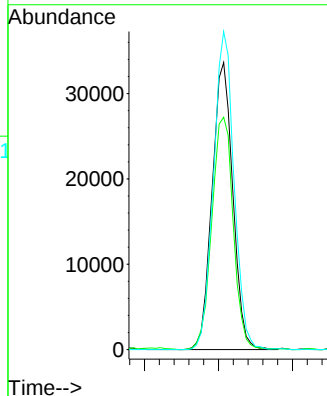
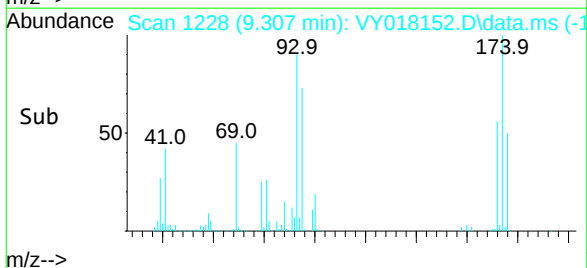
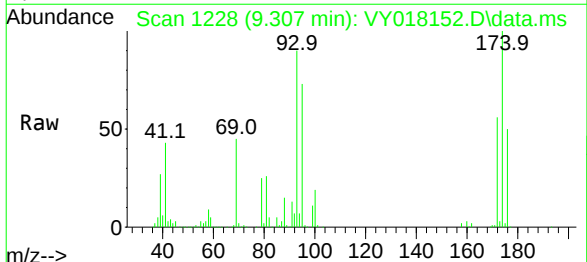
Manual Integrations  
APPROVED

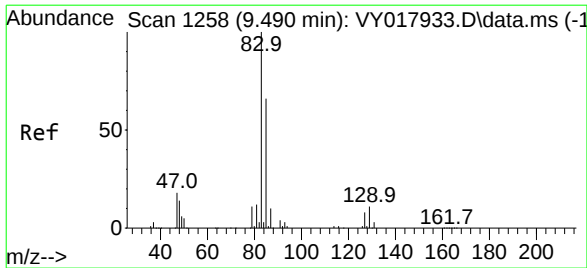
Reviewed By :Romaben Patel 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#46  
Dibromomethane  
Concen: 44.307 ug/l  
RT: 9.307 min Scan# 1228  
Delta R.T. -0.000 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

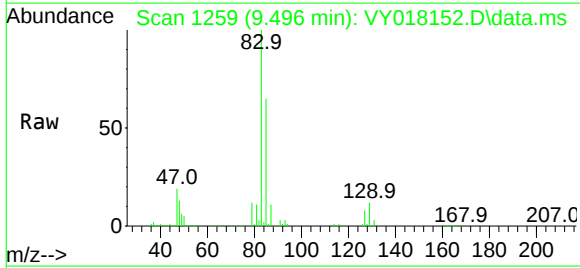
Tgt Ion: 93 Resp: 65419  
Ion Ratio Lower Upper  
93 100  
95 83.7 66.2 99.4  
174 110.0 80.9 121.3





#47  
Bromodichloromethane  
Concen: 43.859 ug/l  
RT: 9.496 min Scan# 1258  
Delta R.T. -0.000 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

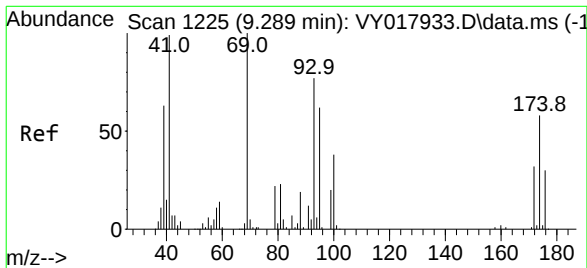
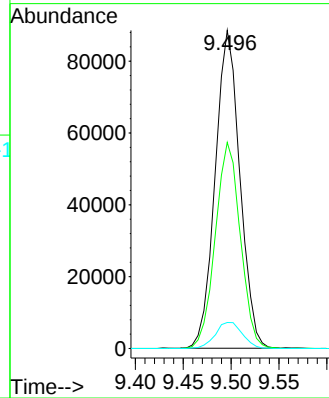
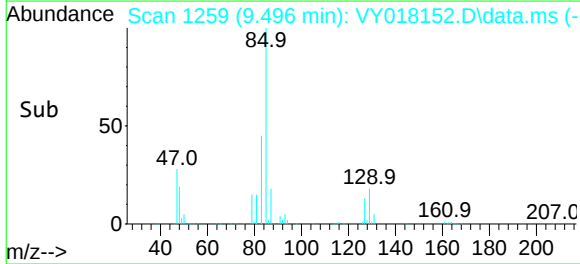
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 83 Resp: 158978  
Ion Ratio Lower Upper  
83 100  
85 64.8 50.1 75.1  
127 8.2 7.4 11.0

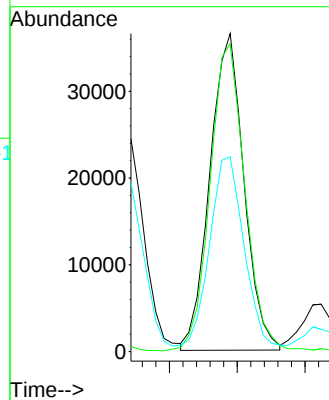
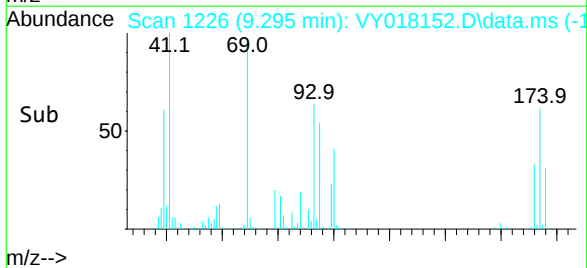
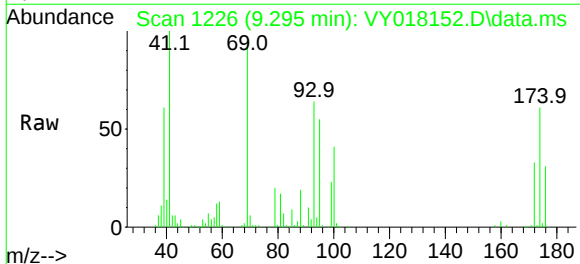
Manual Integrations  
APPROVED

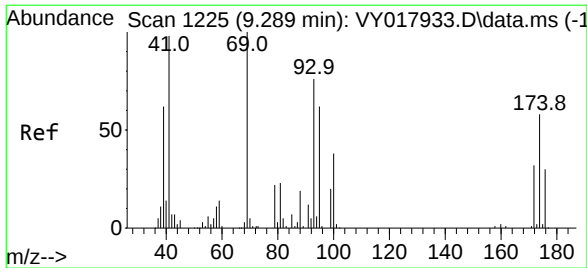
Reviewed By :Romaben Patel 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#48  
Methyl methacrylate  
Concen: 43.923 ug/l  
RT: 9.295 min Scan# 1226  
Delta R.T. -0.000 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

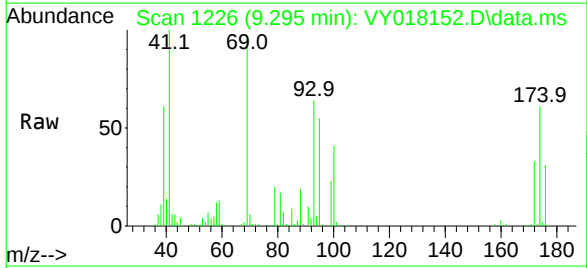
Tgt Ion: 41 Resp: 63674  
Ion Ratio Lower Upper  
41 100  
69 98.6 84.1 126.1  
39 60.2 43.6 65.4





#49  
1,4-Dioxane  
Concen: 981.926 ug/l  
RT: 9.295 min Scan# 1225  
Delta R.T. -0.006 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

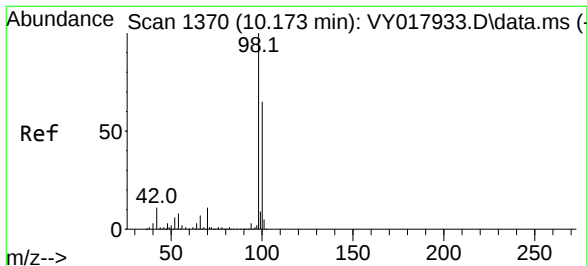
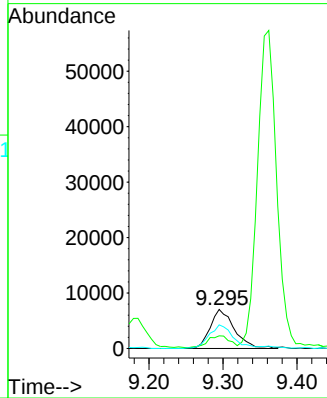
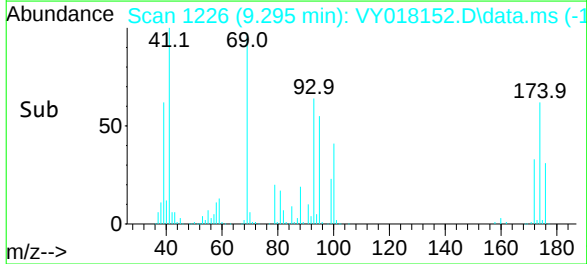
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 88 Resp: 16085  
Ion Ratio Lower Upper  
88 100  
43 27.9 0.0 0.0#  
58 59.8 49.3 73.9

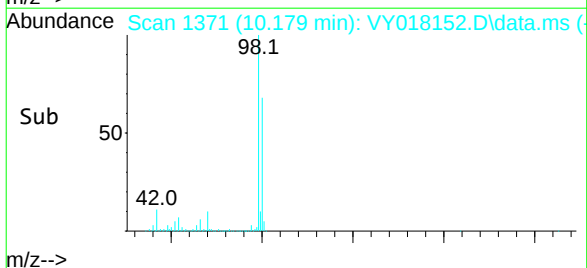
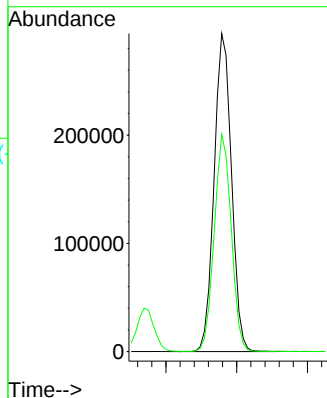
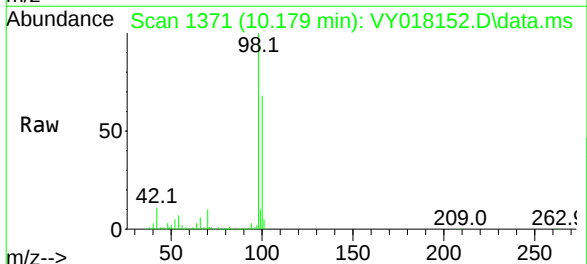
Manual Integrations  
APPROVED

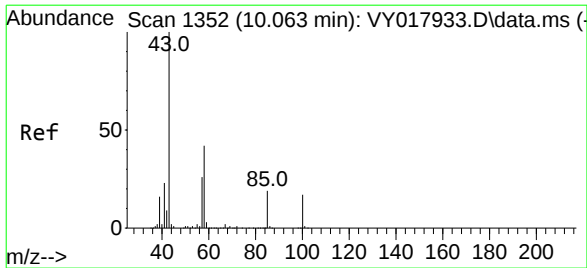
Reviewed By :Romaben Patel 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#50  
Toluene-d8  
Concen: 49.430 ug/l  
RT: 10.179 min Scan# 1371  
Delta R.T. -0.000 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

Tgt Ion: 98 Resp: 500745  
Ion Ratio Lower Upper  
98 100  
100 67.0 52.0 78.0





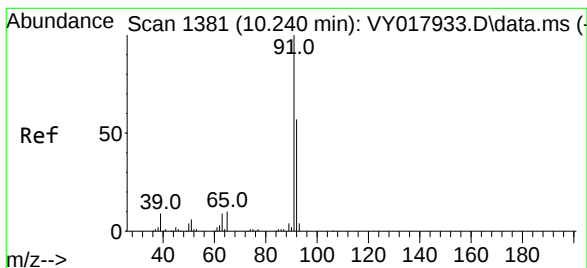
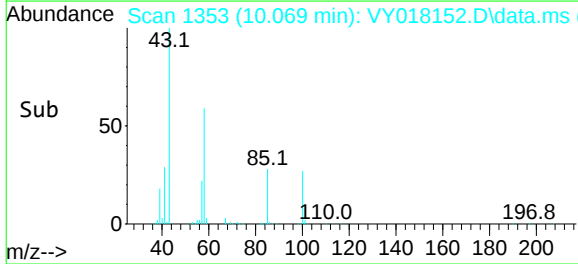
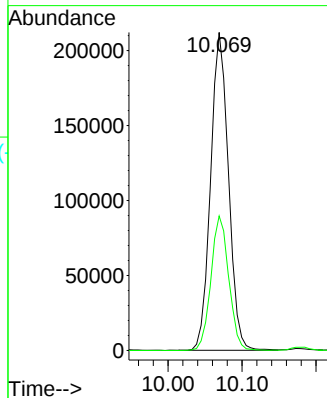
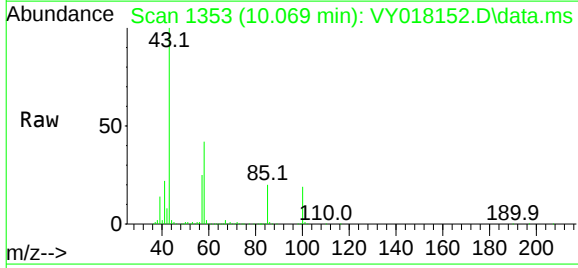
#51  
4-Methyl-2-Pentanone  
Concen: 229.661 ug/l  
RT: 10.069 min Scan# 1352  
Delta R.T. 0.000 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 355222  
Ion Ratio Lower Upper  
43 100  
58 42.3 35.7 53.5

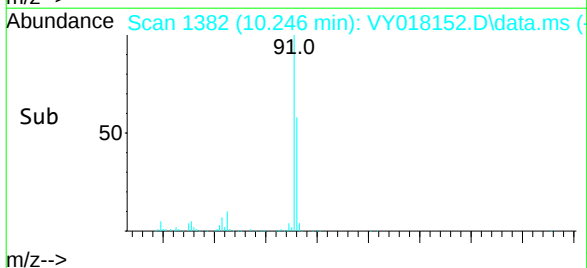
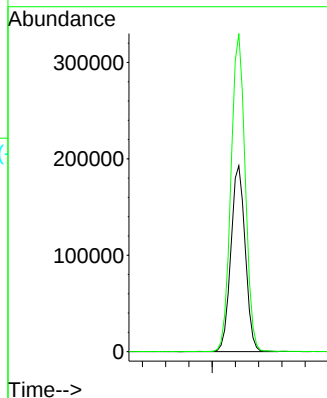
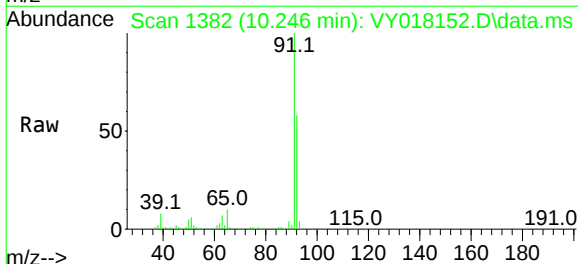
Manual Integrations  
APPROVED

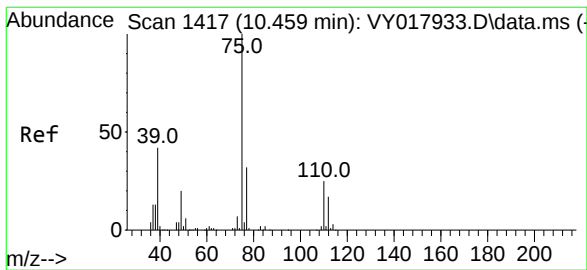
Reviewed By :Romaben Patel 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#52  
Toluene  
Concen: 44.834 ug/l  
RT: 10.246 min Scan# 1382  
Delta R.T. -0.000 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

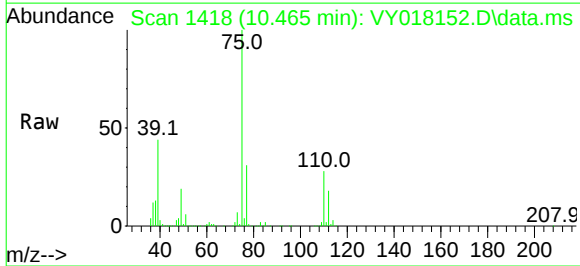
Tgt Ion: 92 Resp: 330272  
Ion Ratio Lower Upper  
92 100  
91 169.5 139.0 208.6





#53  
t-1,3-Dichloropropene  
Concen: 44.785 ug/l  
RT: 10.465 min Scan# 1417  
Delta R.T. 0.000 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

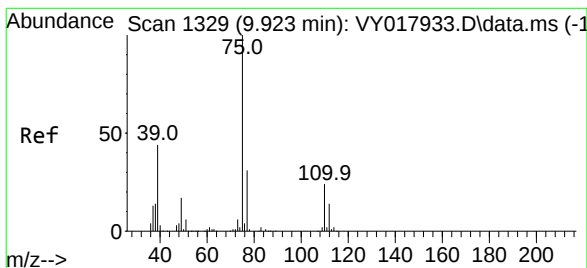
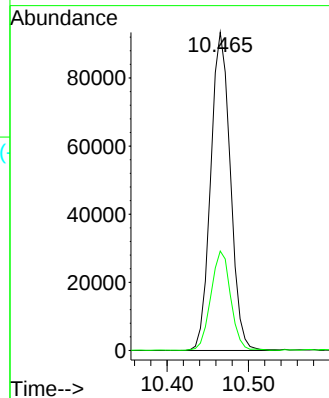
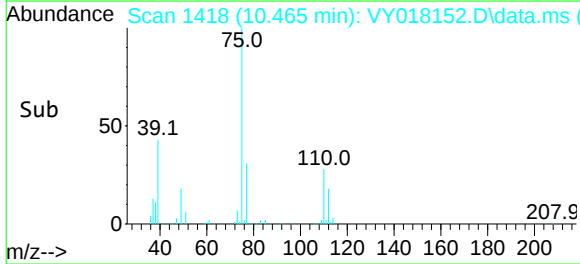
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 75 Resp: 156854  
Ion Ratio Lower Upper  
75 100  
77 31.2 24.1 36.1

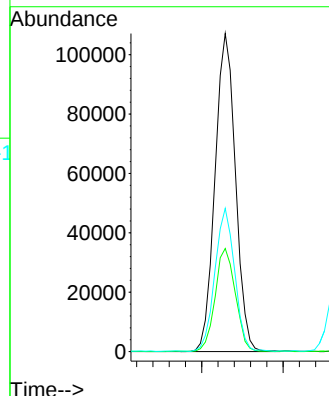
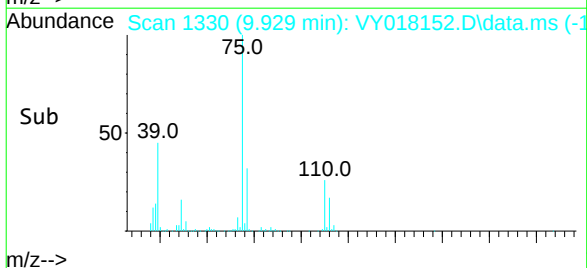
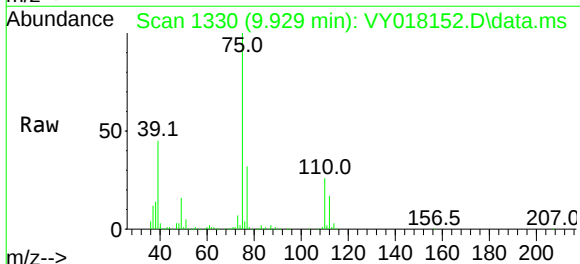
Manual Integrations  
APPROVED

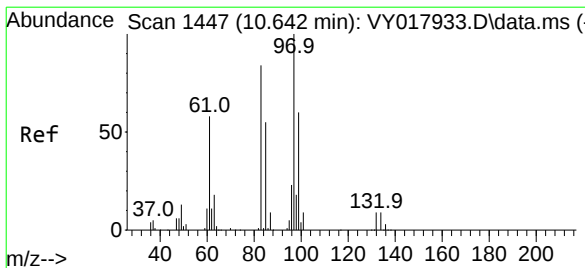
Reviewed By :Romaben Patel 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#54  
cis-1,3-Dichloropropene  
Concen: 45.396 ug/l  
RT: 9.929 min Scan# 1330  
Delta R.T. -0.000 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

Tgt Ion: 75 Resp: 186784  
Ion Ratio Lower Upper  
75 100  
77 32.3 25.4 38.0  
39 44.9 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 45.009 ug/l

RT: 10.648 min Scan# 1447

Delta R.T. 0.006 min

Lab File: VY018152.D

Acq: 06 May 2024 09:52

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 89382

Ion Ratio Lower Upper

97 100

83 80.5 67.5 101.3

85 51.8 42.9 64.3

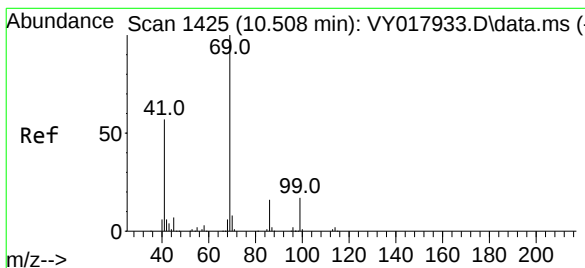
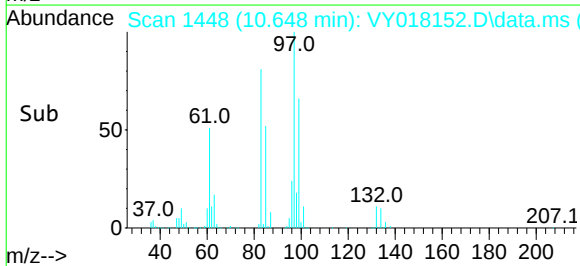
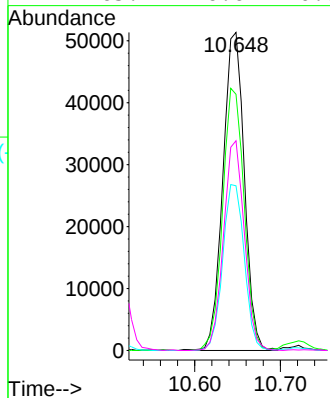
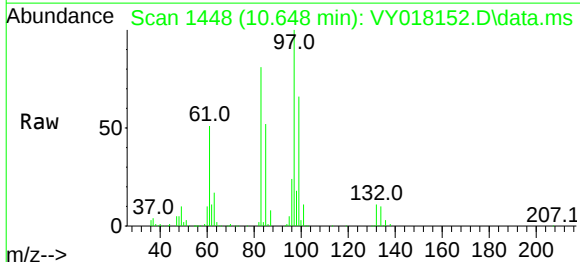
99 65.9 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#56

Ethyl methacrylate

Concen: 44.026 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY018152.D

Acq: 06 May 2024 09:52

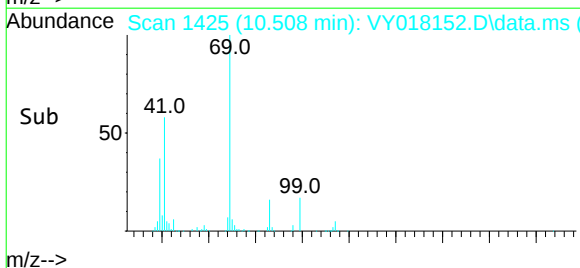
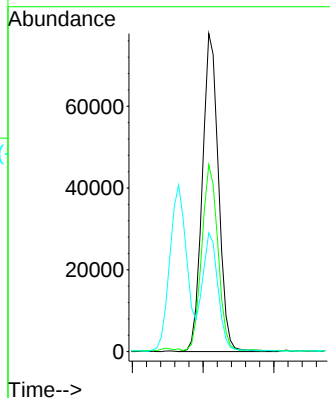
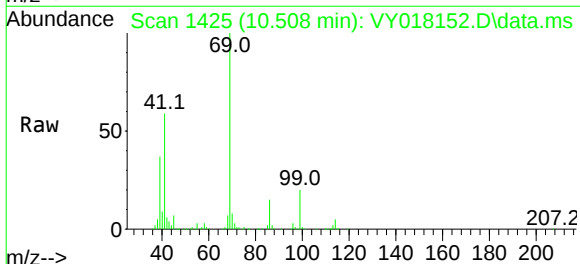
Tgt Ion: 69 Resp: 123614

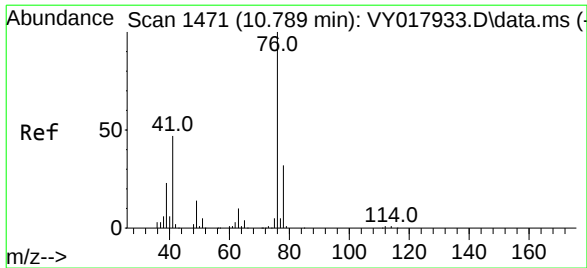
Ion Ratio Lower Upper

69 100

41 58.1 42.3 63.5

39 35.4 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 45.626 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY018152.D

Acq: 06 May 2024 09:52

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 144753

Ion Ratio Lower Upper

76 100

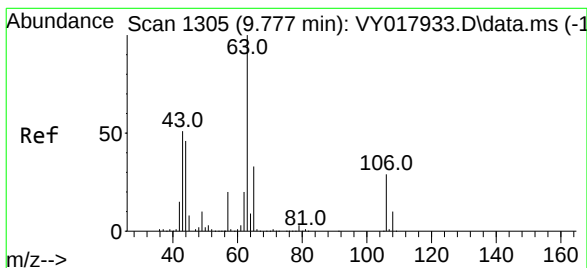
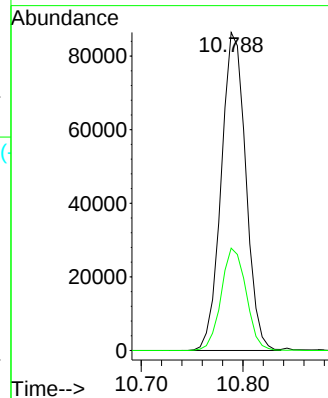
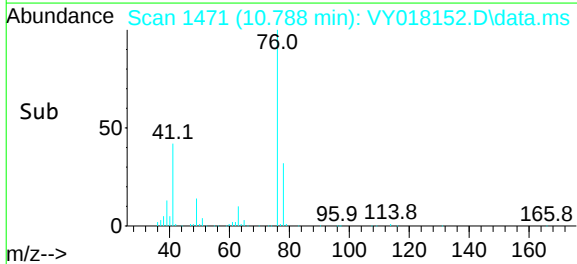
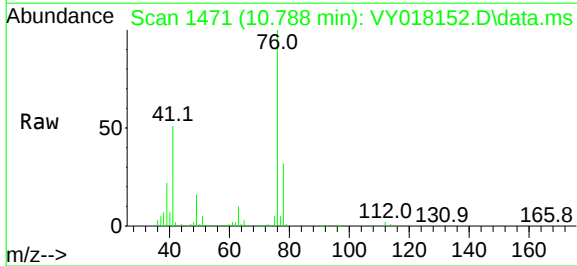
78 32.8 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#58

2-Chloroethyl Vinyl ether

Concen: 249.770 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY018152.D

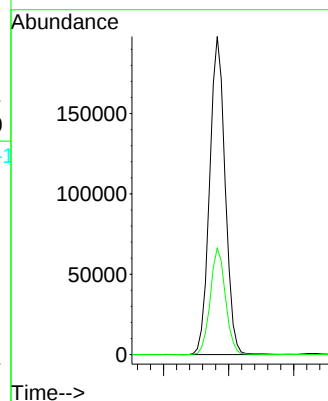
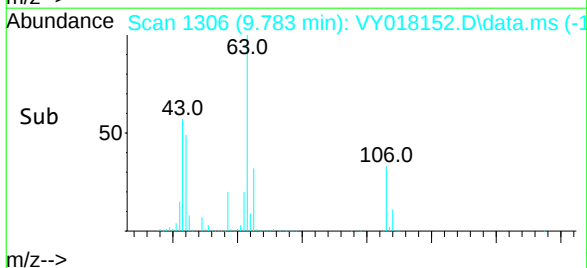
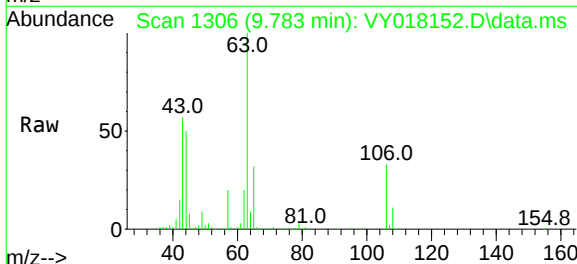
Acq: 06 May 2024 09:52

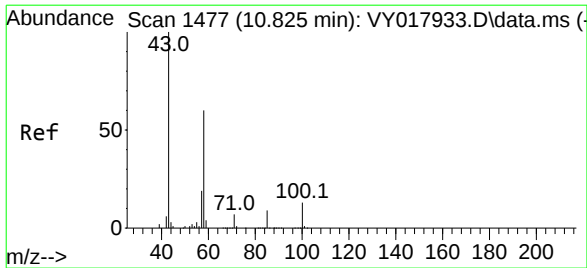
Tgt Ion: 63 Resp: 327369

Ion Ratio Lower Upper

63 100

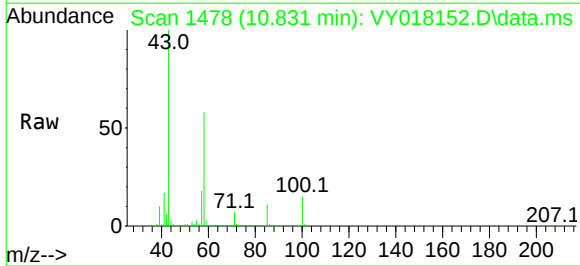
106 32.8 23.7 35.5





#59  
2-Hexanone  
Concen: 248.263 ug/l  
RT: 10.831 min Scan# 1477  
Delta R.T. 0.000 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

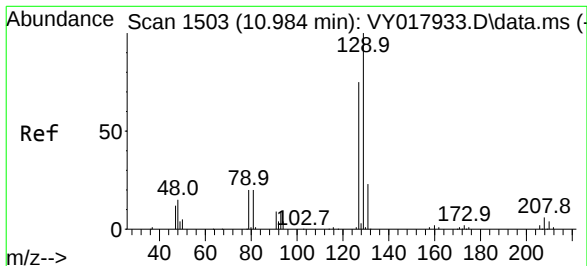
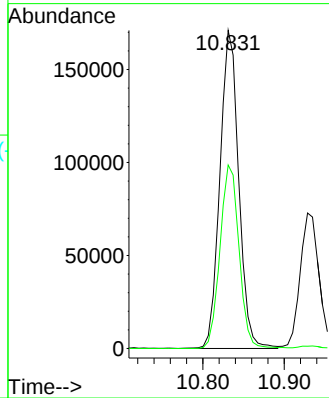
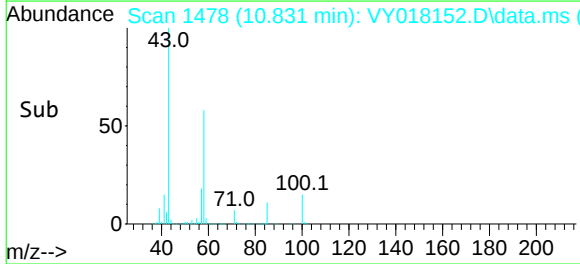
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 274067  
Ion Ratio Lower Upper  
43 100  
58 58.5 31.4 94.0

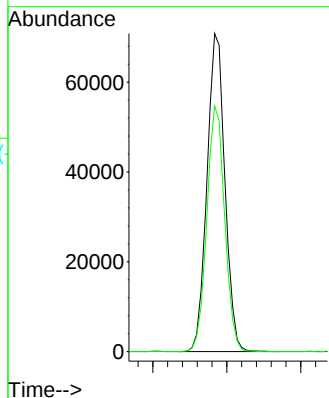
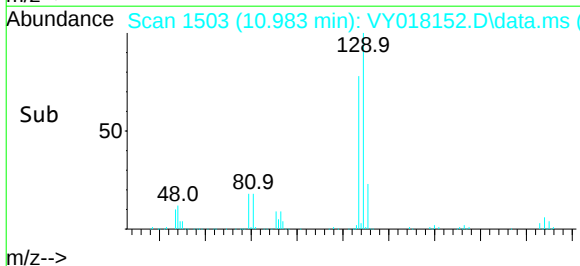
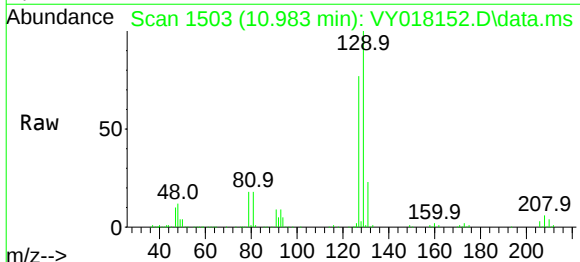
Manual Integrations  
APPROVED

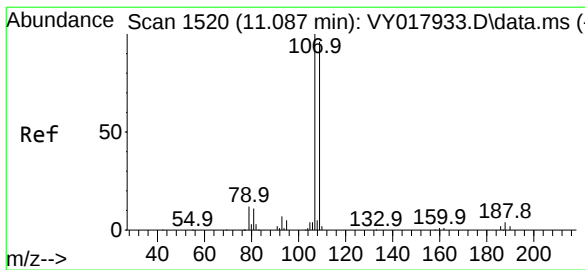
Reviewed By :Romaben Patel 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#60  
Dibromochloromethane  
Concen: 44.095 ug/l  
RT: 10.983 min Scan# 1503  
Delta R.T. 0.000 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

Tgt Ion:129 Resp: 118936  
Ion Ratio Lower Upper  
129 100  
127 77.1 39.0 117.0





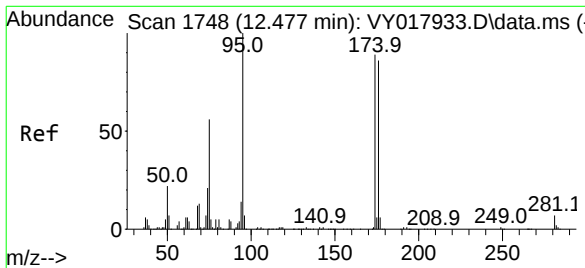
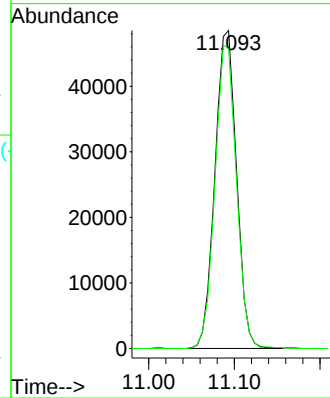
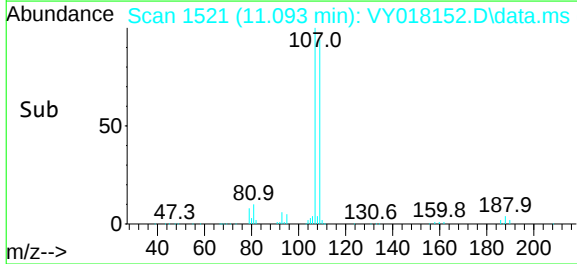
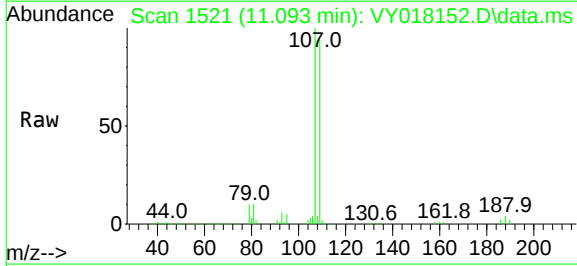
#61  
1,2-Dibromoethane  
Concen: 44.627 ug/l  
RT: 11.093 min Scan# 1520  
Delta R.T. 0.006 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:107 Resp: 84923  
Ion Ratio Lower Upper  
107 100  
109 95.1 75.9 113.9

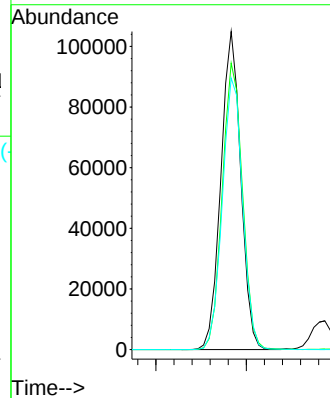
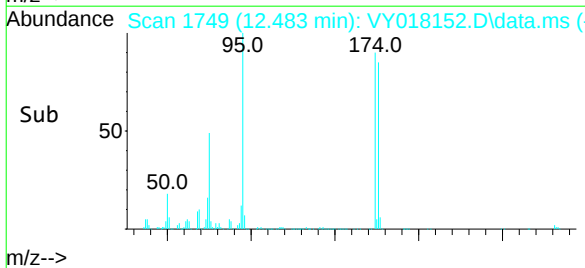
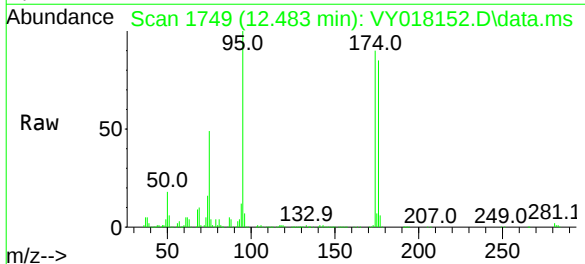
Manual Integrations  
APPROVED

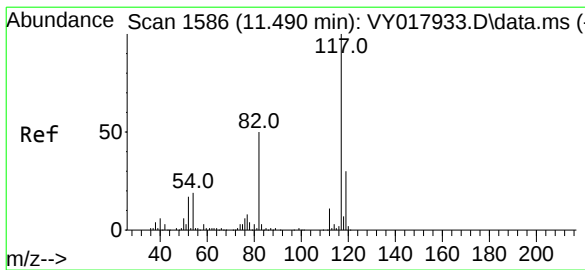
Reviewed By :Romaben Patel 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#62  
4-Bromofluorobenzene  
Concen: 45.947 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

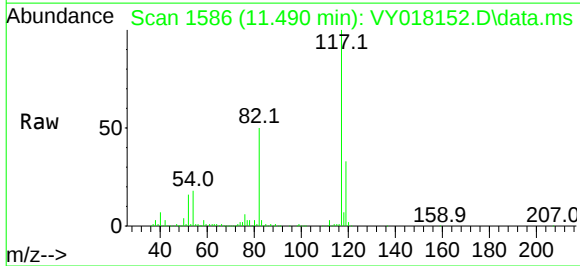
Tgt Ion: 95 Resp: 160187  
Ion Ratio Lower Upper  
95 100  
174 91.5 0.0 175.6  
176 87.3 0.0 171.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.490 min Scan# 1586  
Delta R.T. 0.001 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

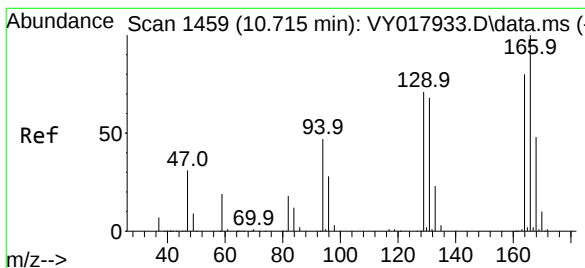
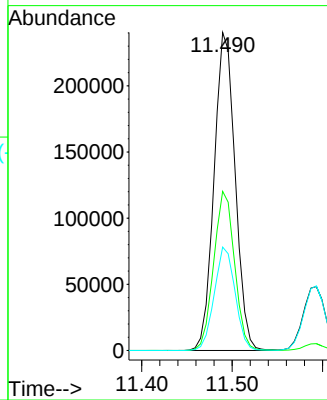
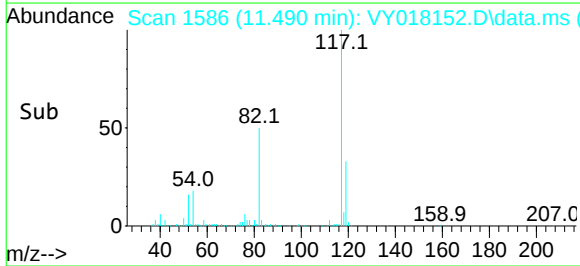
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion:117 Resp: 389417  
Ion Ratio Lower Upper  
117 100  
82 50.0 42.4 63.6  
119 32.5 25.9 38.9

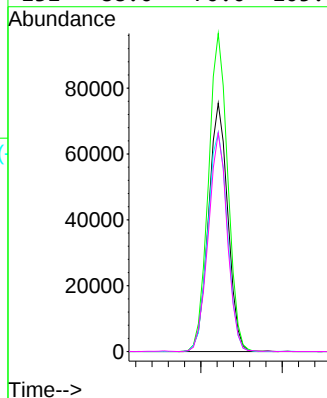
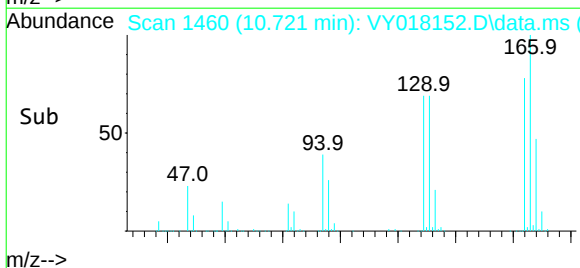
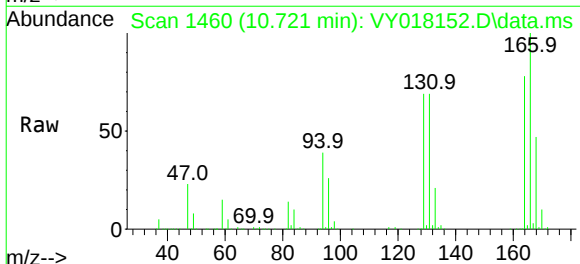
Manual Integrations  
APPROVED

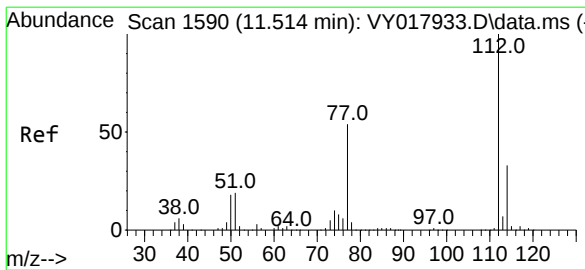
Reviewed By :Romaben Patel 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#64  
Tetrachloroethene  
Concen: 44.106 ug/l  
RT: 10.721 min Scan# 1460  
Delta R.T. 0.000 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

Tgt Ion:164 Resp: 124328  
Ion Ratio Lower Upper  
164 100  
166 128.0 102.6 154.0  
129 88.3 72.0 108.0  
131 88.0 70.0 105.0





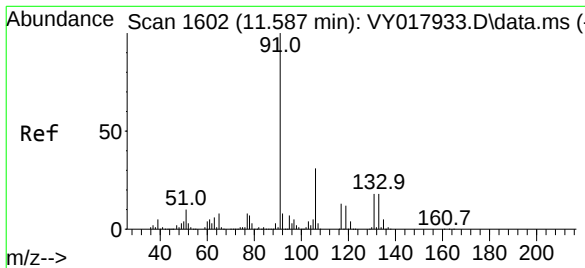
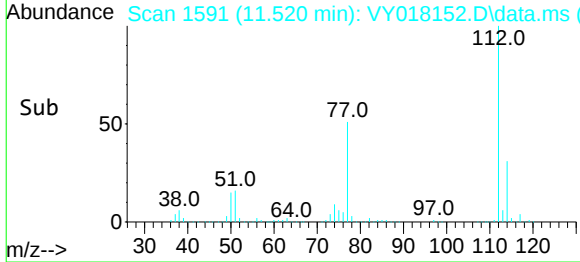
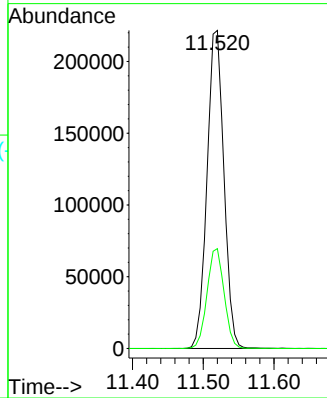
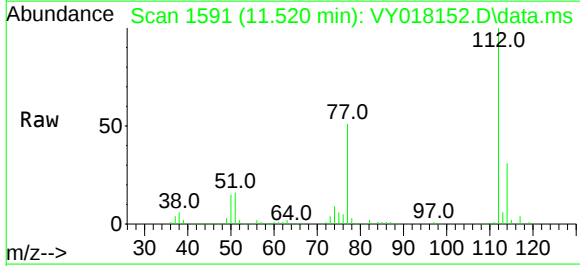
#65  
Chlorobenzene  
Concen: 44.660 ug/l  
RT: 11.520 min Scan# 1590  
Delta R.T. 0.006 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:112 Resp: 367074  
Ion Ratio Lower Upper  
112 100  
114 31.4 26.4 39.6

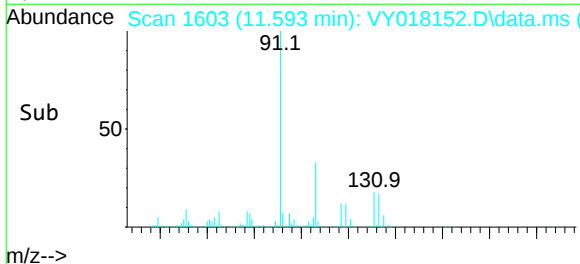
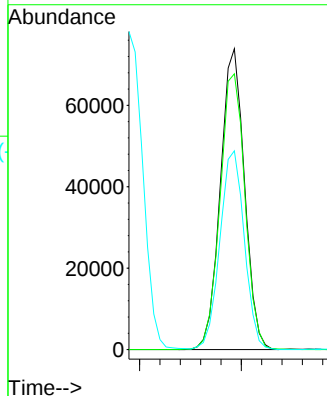
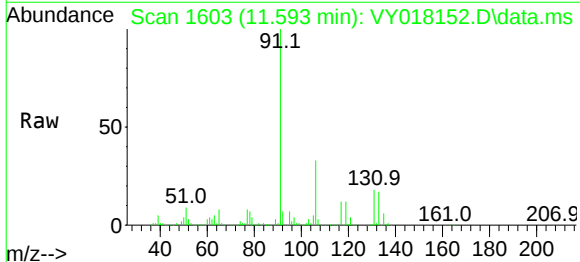
Manual Integrations  
APPROVED

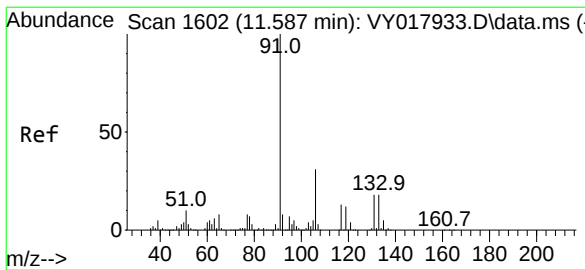
Reviewed By :Romaben Patel 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 43.993 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.006 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

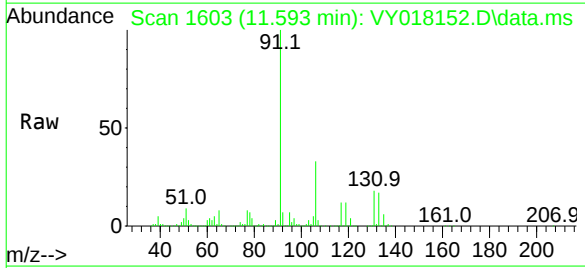
Tgt Ion:131 Resp: 121635  
Ion Ratio Lower Upper  
131 100  
133 95.0 47.8 143.3  
119 67.0 34.1 102.2





#67  
Ethyl Benzene  
Concen: 45.009 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.000 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

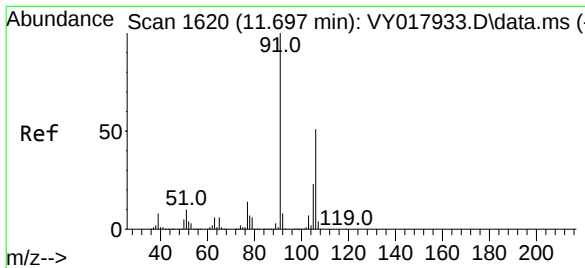
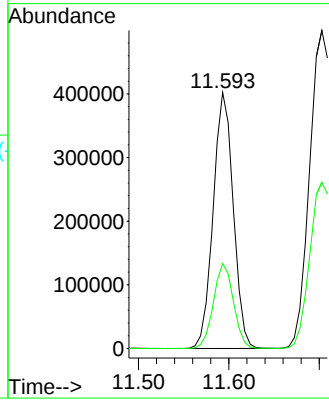
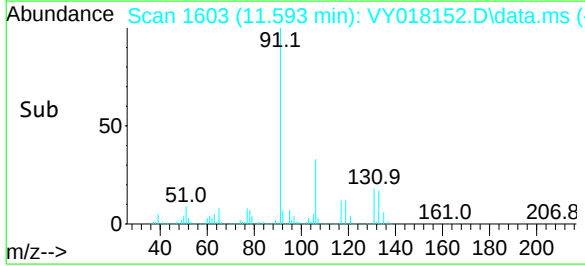
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 91 Resp: 620402  
Ion Ratio Lower Upper  
91 100  
106 33.1 24.5 36.7

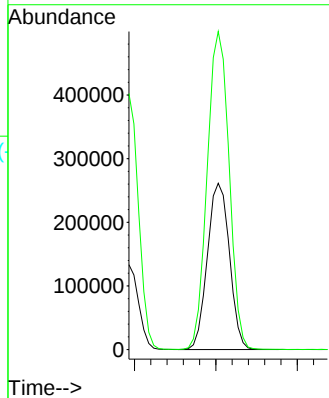
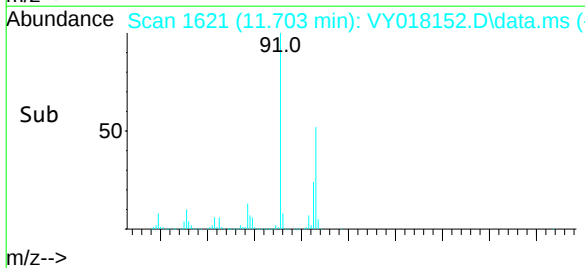
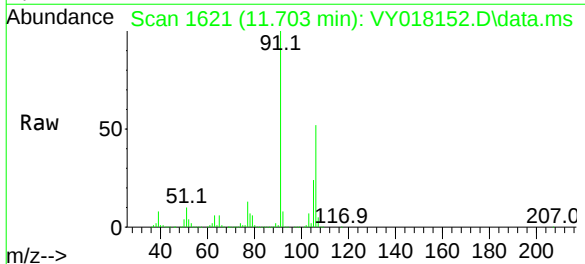
Manual Integrations  
APPROVED

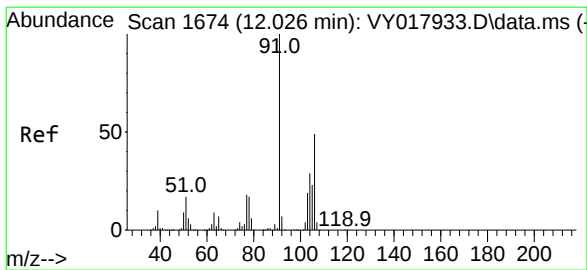
Reviewed By :Romaben Patel 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#68  
m/p-Xylenes  
Concen: 89.206 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. -0.000 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

Tgt Ion:106 Resp: 492689  
Ion Ratio Lower Upper  
106 100  
91 189.9 156.0 234.0





#69

o-Xylene

Concen: 44.150 ug/l

RT: 12.032 min Scan# 16

Delta R.T. 0.000 min

Lab File: VY018152.D

Acq: 06 May 2024 09:52

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:106 Resp: 234251

Ion Ratio Lower Upper

106 100

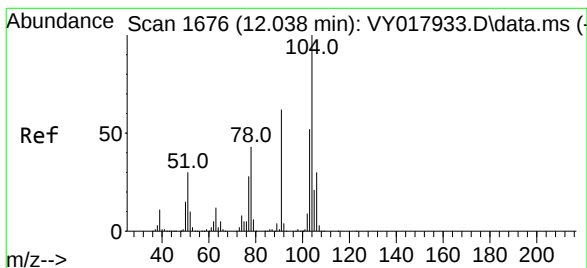
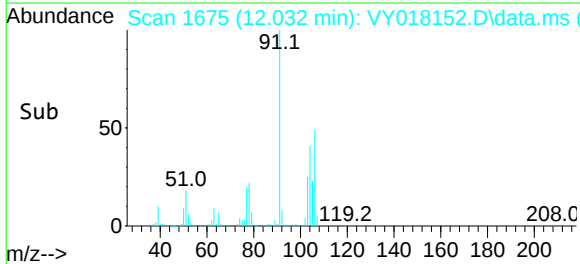
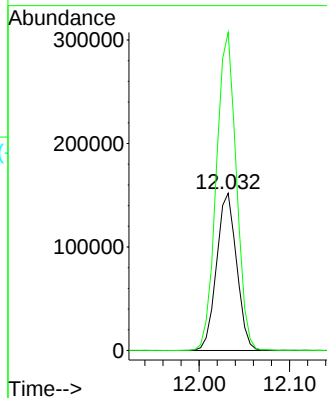
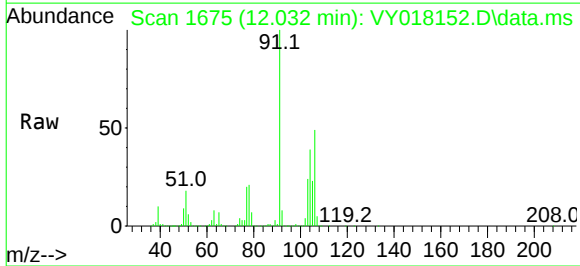
91 201.8 103.6 310.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/07/2024

Supervised By :Semsettin Yesilyurt 05/07/2024



#70

Styrene

Concen: 44.761 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY018152.D

Acq: 06 May 2024 09:52

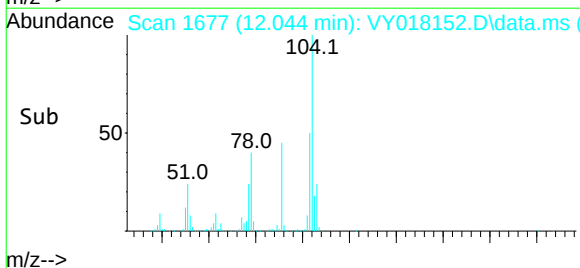
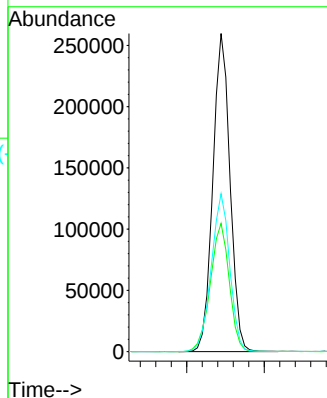
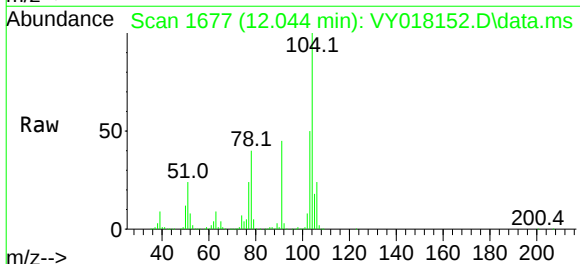
Tgt Ion:104 Resp: 399712

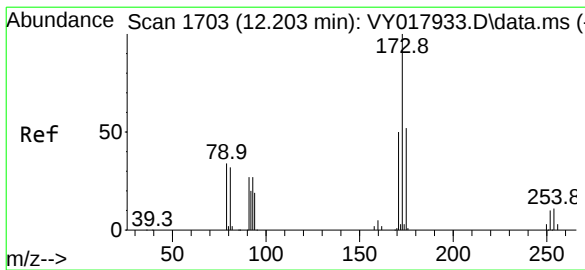
Ion Ratio Lower Upper

104 100

78 44.4 37.0 55.4

103 53.4 44.2 66.2





#71

Bromoform

Concen: 42.447 ug/l

RT: 12.209 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY018152.D

Acq: 06 May 2024 09:52

Instrument :

MSVOA\_Y

ClientSampleId :

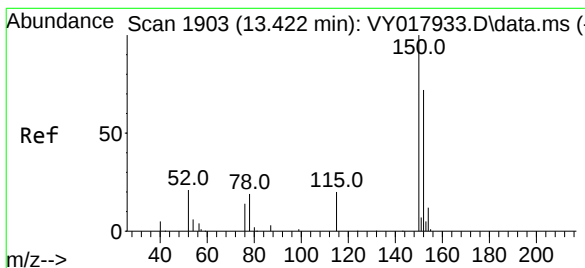
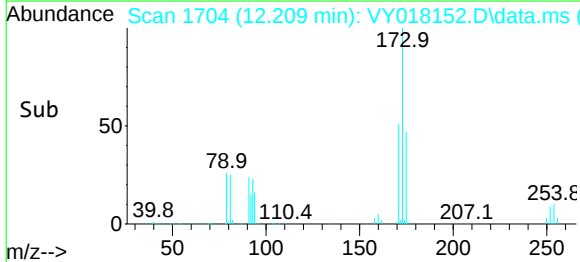
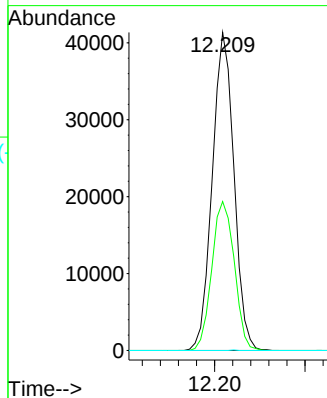
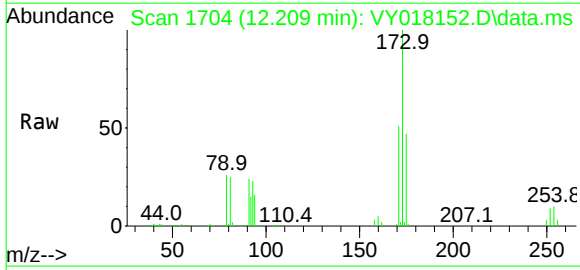
VSTDCCC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 173     | 100   |       |       |
| 175     | 48.7  | 25.1  | 75.3  |
| 254     | 0.0   | 0.0   | 0.0   |

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

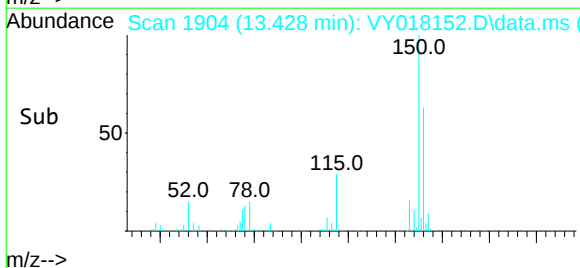
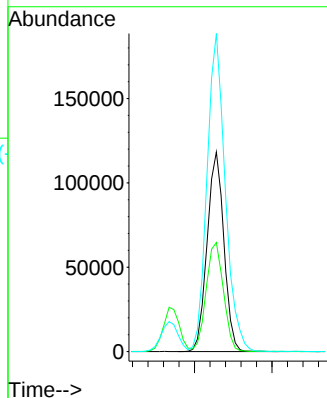
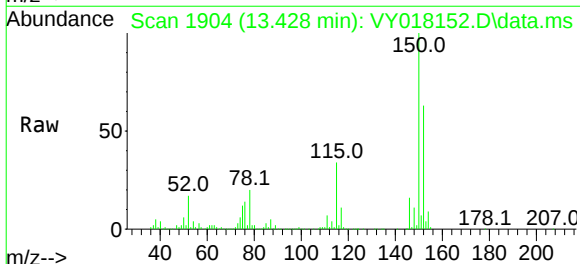
RT: 13.428 min Scan# 1904

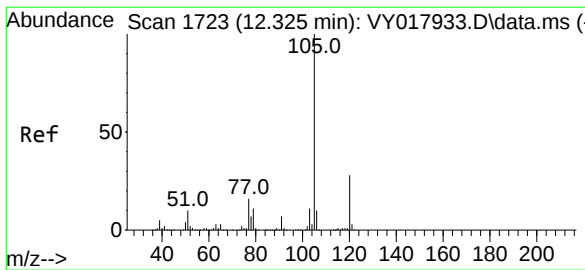
Delta R.T. 0.000 min

Lab File: VY018152.D

Acq: 06 May 2024 09:52

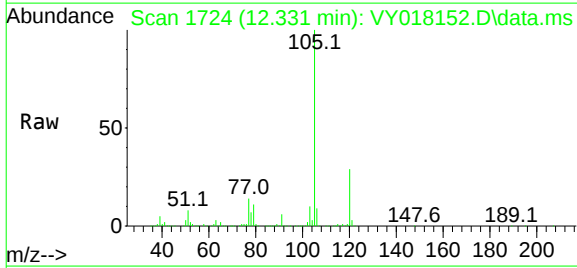
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 115     | 56.1  | 28.2  | 84.7  |
| 150     | 173.0 | 0.0   | 345.6 |





#73  
Isopropylbenzene  
Concen: 44.773 ug/l  
RT: 12.331 min Scan# 1723  
Delta R.T. -0.000 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

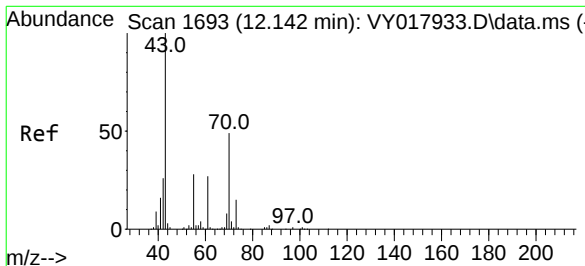
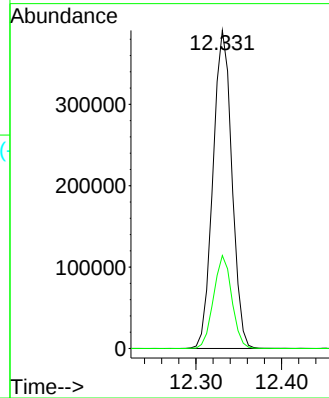
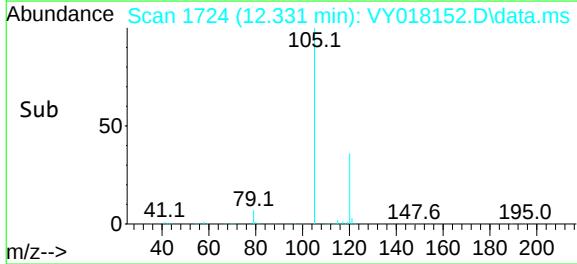
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion:105 Resp: 599650  
Ion Ratio Lower Upper  
105 100  
120 28.2 13.4 40.1

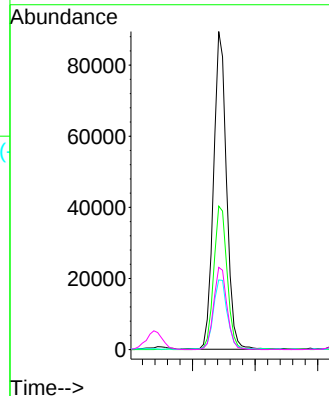
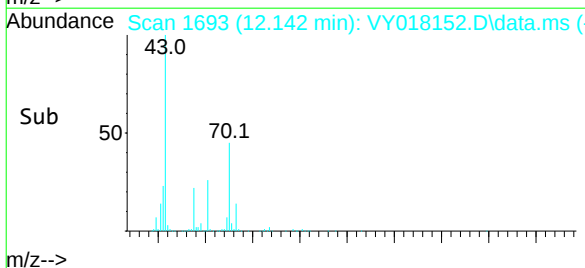
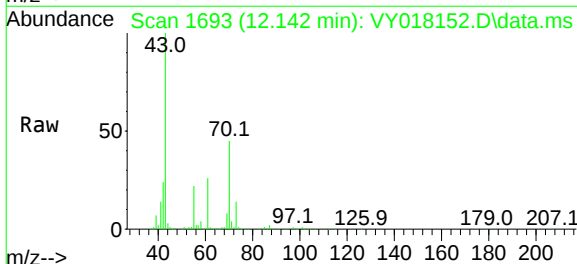
Manual Integrations  
APPROVED

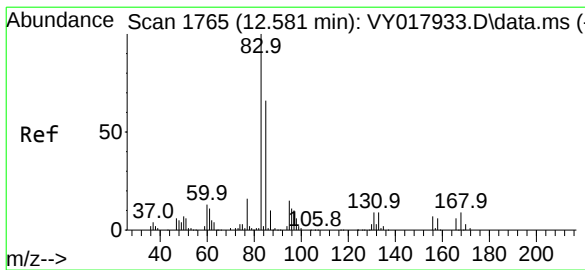
Reviewed By :Romaben Patel 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#74  
N-ethyl acetate  
Concen: 43.677 ug/l  
RT: 12.142 min Scan# 1693  
Delta R.T. -0.000 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

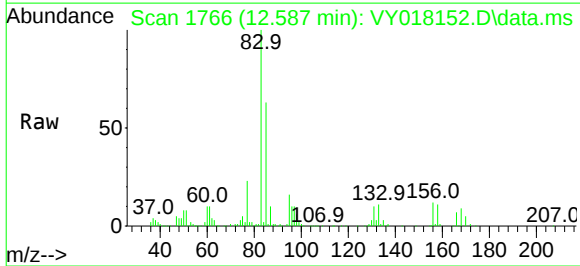
Tgt Ion: 43 Resp: 128389  
Ion Ratio Lower Upper  
43 100  
70 46.6 41.4 62.2  
55 23.8 23.3 34.9  
61 26.7 22.6 33.8





#75  
1,1,2,2-Tetrachloroethane  
Concen: 45.428 ug/l  
RT: 12.587 min Scan# 1766  
Delta R.T. 0.006 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

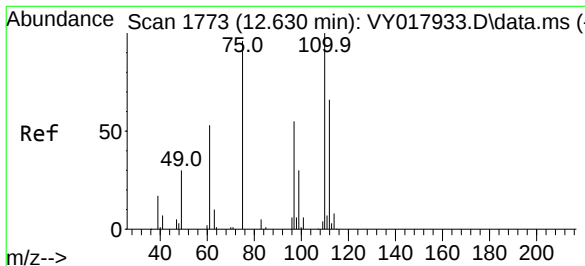
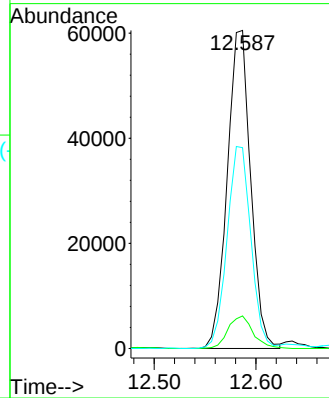
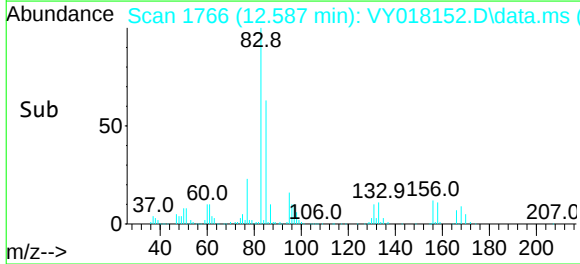
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 131     | 10.9  | 5.0   | 14.9  |
| 85      | 64.6  | 32.0  | 96.0  |

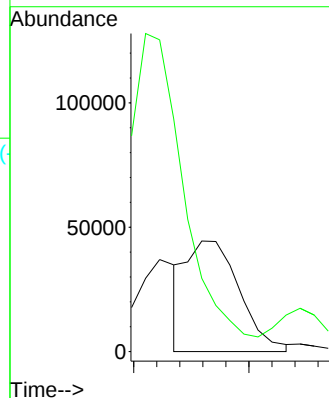
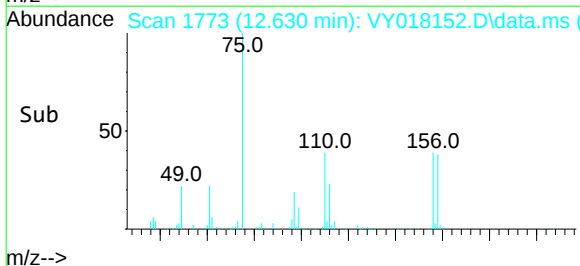
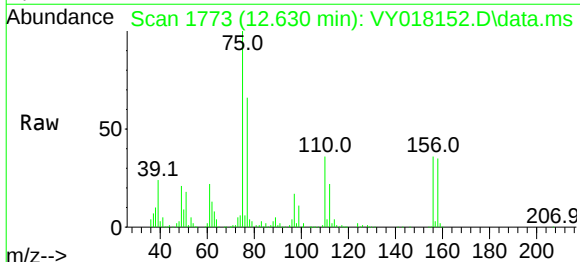
Manual Integrations  
APPROVED

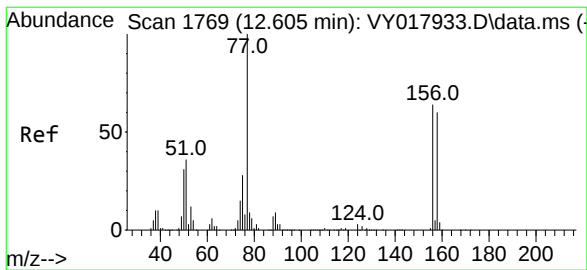
Reviewed By :Romaben Patel 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#76  
1,2,3-Trichloropropane  
Concen: 47.815 ug/l m  
RT: 12.630 min Scan# 1773  
Delta R.T. -0.006 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 77      | 0.0   | 0.0   | 0.0   |





#77

Bromobenzene

Concen: 44.767 ug/l

RT: 12.611 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018152.D

Acq: 06 May 2024 09:52

Instrument :

MSVOA\_Y

ClientSampleId :

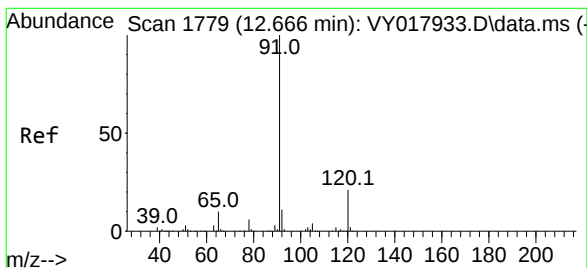
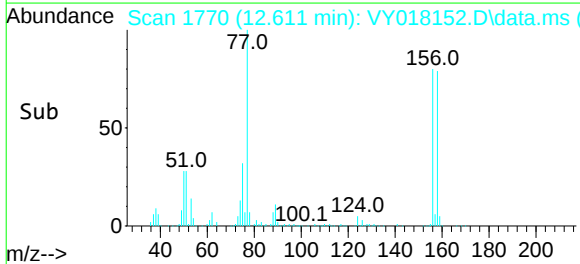
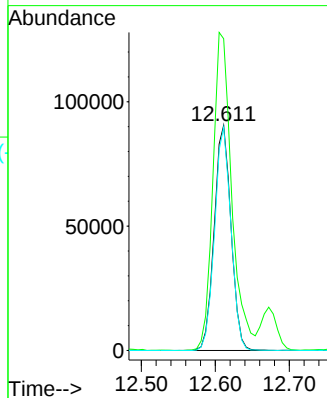
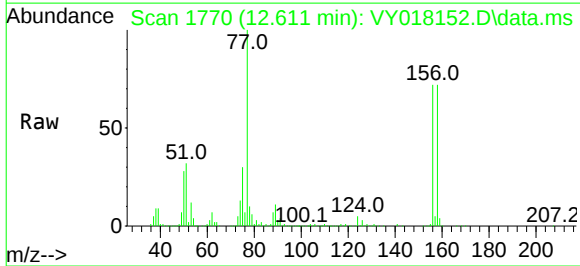
VSTDCCC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 156   | Resp: | 142464 |
| Ion Ratio | Lower | Upper |        |
| 156       | 100   |       |        |
| 77        | 159.3 | 87.1  | 261.3  |
| 158       | 96.9  | 48.6  | 145.9  |

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#78

n-propylbenzene

Concen: 45.423 ug/l

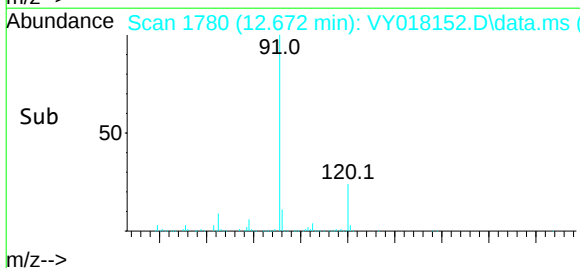
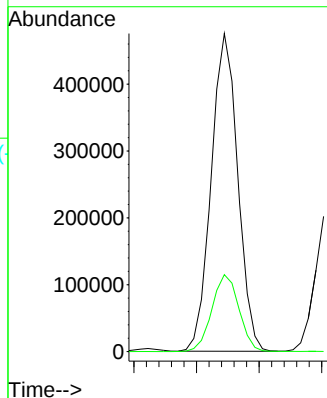
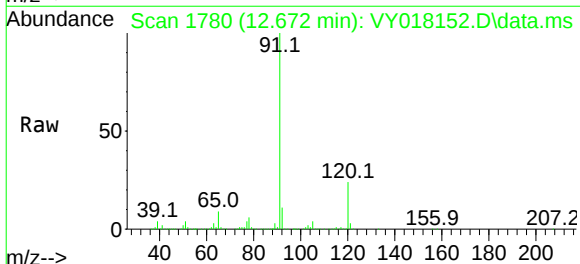
RT: 12.672 min Scan# 1780

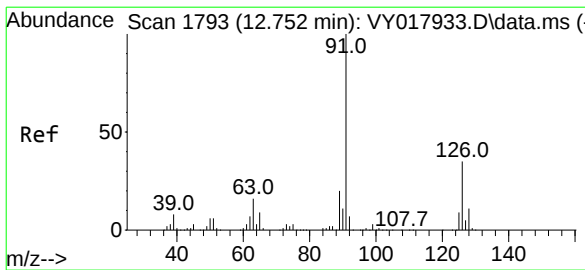
Delta R.T. 0.000 min

Lab File: VY018152.D

Acq: 06 May 2024 09:52

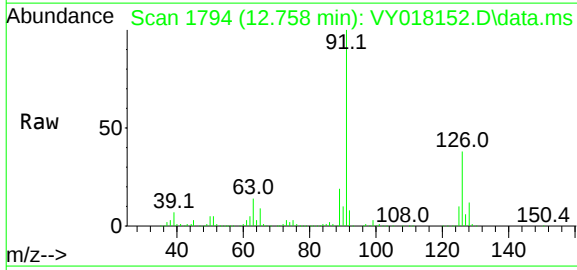
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 700536 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 24.7  | 11.5  | 34.4   |





#79  
2-Chlorotoluene  
Concen: 44.053 ug/l  
RT: 12.758 min Scan# 1793  
Delta R.T. 0.001 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

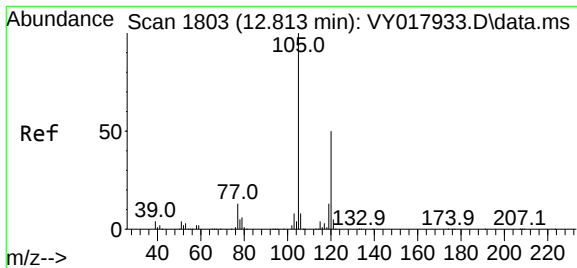
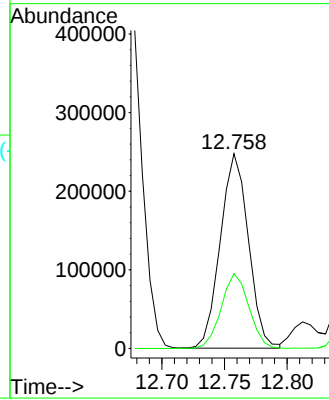
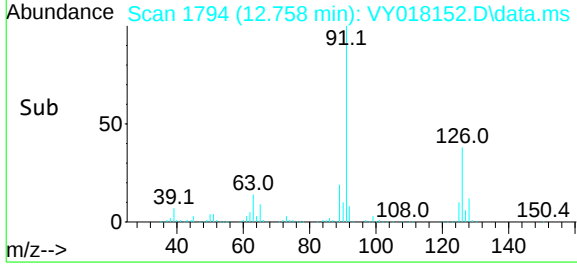
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 91 Resp: 385861  
Ion Ratio Lower Upper  
91 100  
126 38.0 17.8 53.5

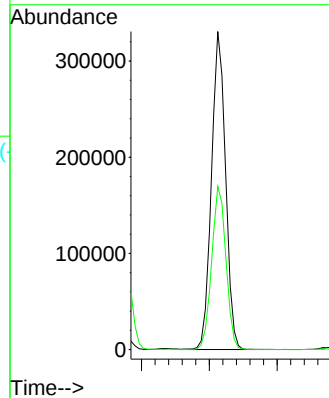
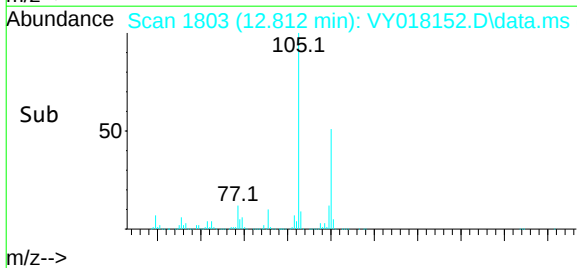
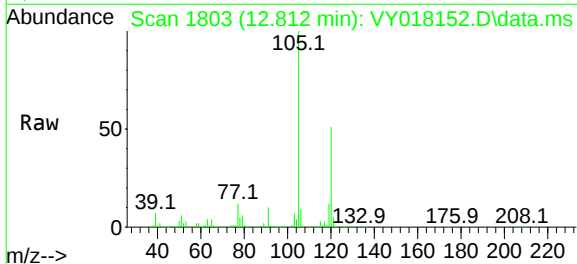
Manual Integrations  
APPROVED

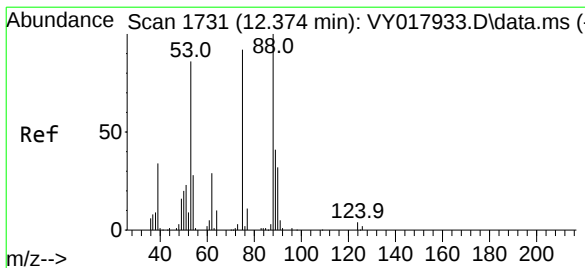
Reviewed By :Romaben Patel 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 44.172 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

Tgt Ion:105 Resp: 476800  
Ion Ratio Lower Upper  
105 100  
120 51.9 25.1 75.2





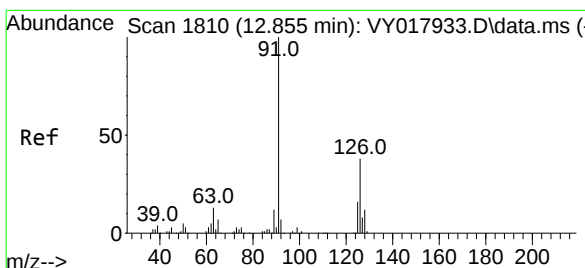
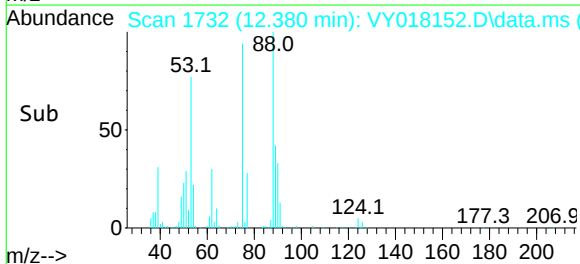
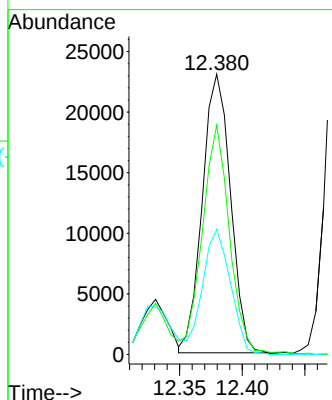
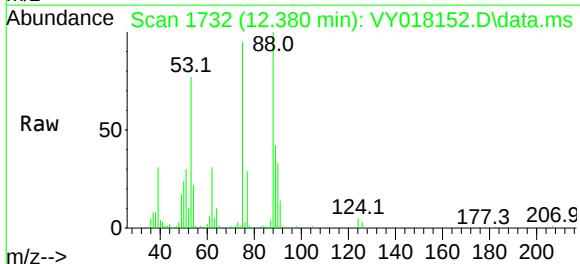
#81  
trans-1,4-Dichloro-2-butene  
Concen: 43.871 ug/l  
RT: 12.380 min Scan# 1731  
Delta R.T. 0.001 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 53      | 80.1  | 66.8  | 100.2 |
| 89      | 44.2  | 35.8  | 53.6  |

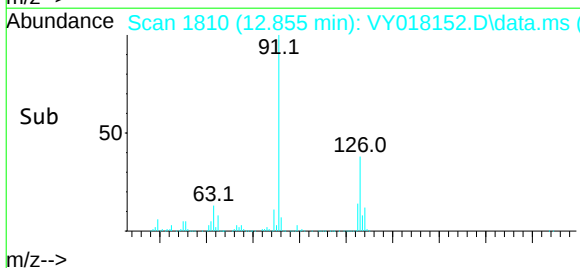
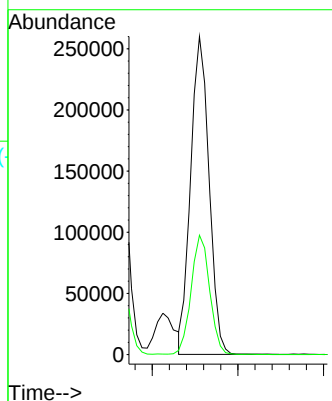
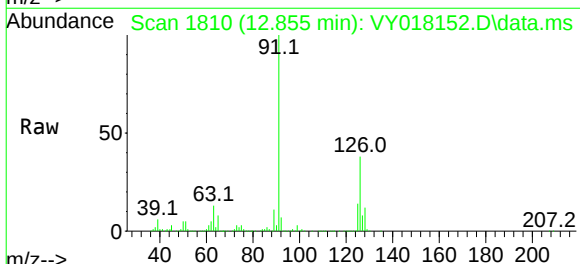
Manual Integrations  
APPROVED

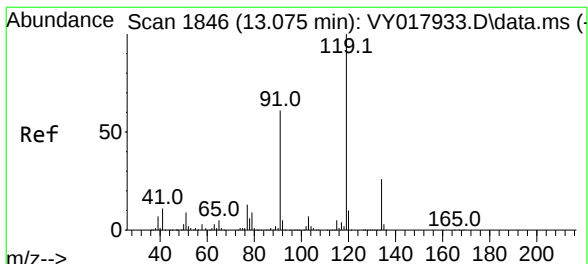
Reviewed By :Romaben Patel 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#82  
4-Chlorotoluene  
Concen: 43.249 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 126     | 38.0  | 17.6  | 52.9  |





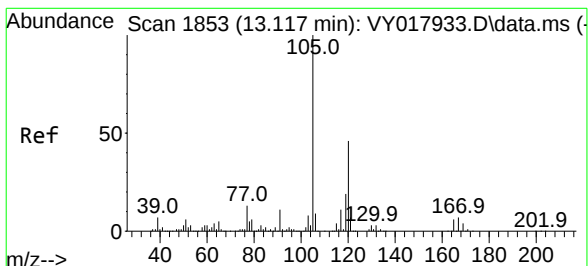
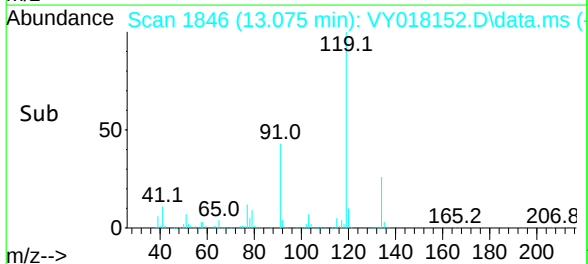
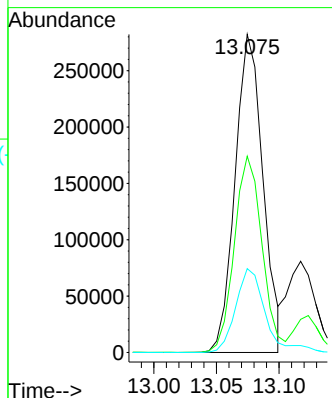
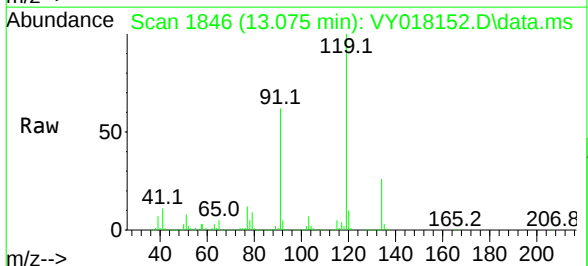
#83  
 tert-Butylbenzene  
 Concen: 44.298 ug/l  
 RT: 13.075 min Scan# 1846  
 Delta R.T. 0.001 min  
 Lab File: VY018152.D  
 Acq: 06 May 2024 09:52

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 119   | Resp: | 437761 |
| Ion      | Ratio | Lower | Upper  |
| 119      | 100   |       |        |
| 91       | 61.6  | 31.3  | 93.8   |
| 134      | 28.1  | 13.4  | 40.1   |

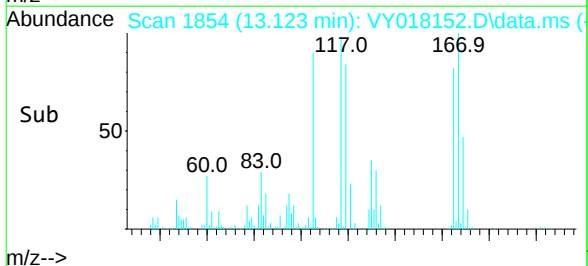
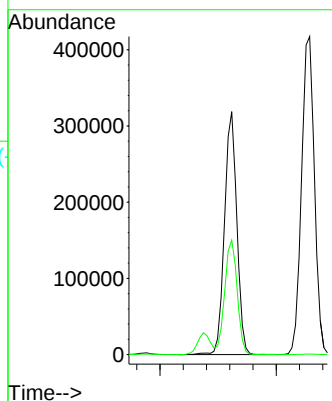
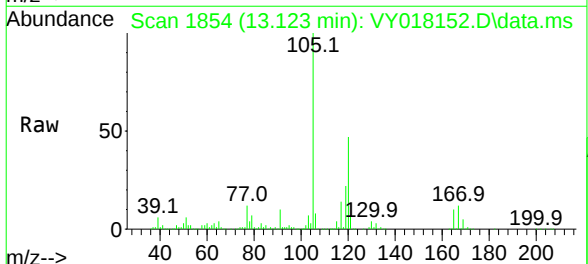
Manual Integrations  
 APPROVED

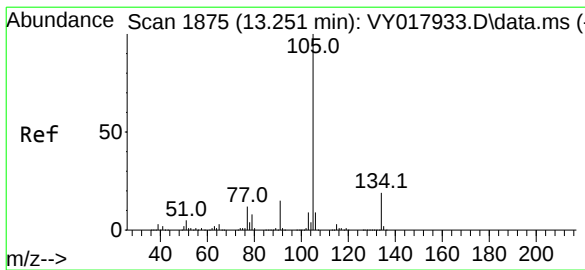
Reviewed By :Romaben Patel 05/07/2024  
 Supervised By :Semsettin Yesilyurt 05/07/2024



#84  
 1,2,4-Trimethylbenzene  
 Concen: 44.516 ug/l  
 RT: 13.123 min Scan# 1854  
 Delta R.T. 0.006 min  
 Lab File: VY018152.D  
 Acq: 06 May 2024 09:52

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 470722 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 120      | 47.7  | 23.2  | 69.6   |





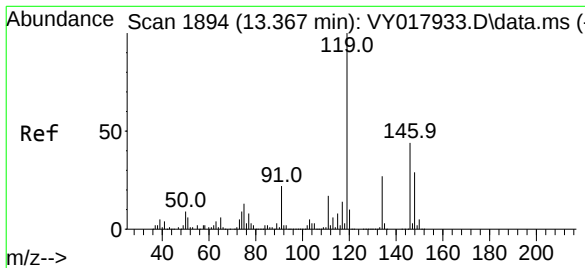
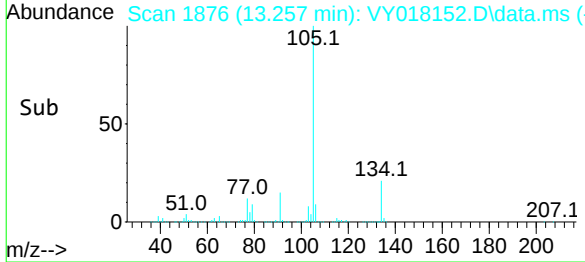
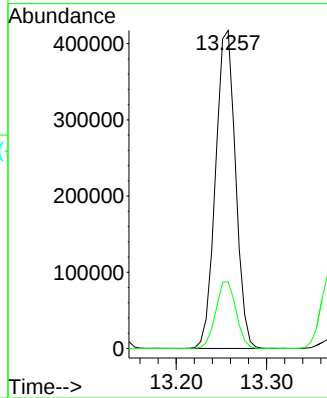
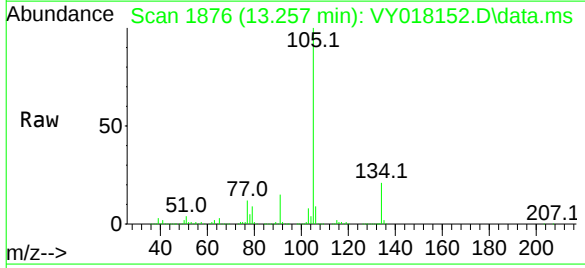
#85  
sec-Butylbenzene  
Concen: 45.243 ug/l  
RT: 13.257 min Scan# 1875  
Delta R.T. 0.006 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:105 Resp: 641610  
Ion Ratio Lower Upper  
105 100  
134 21.4 10.1 30.1

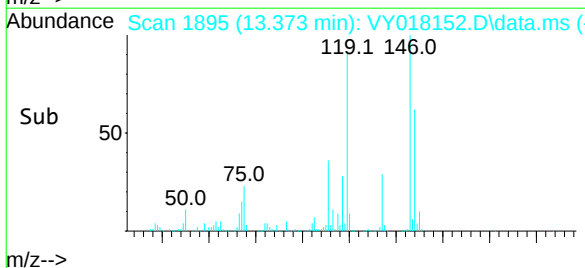
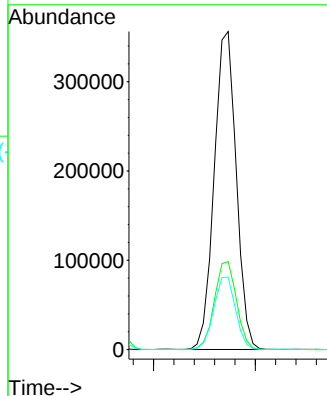
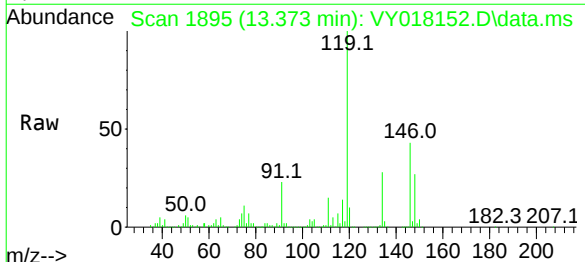
Manual Integrations  
APPROVED

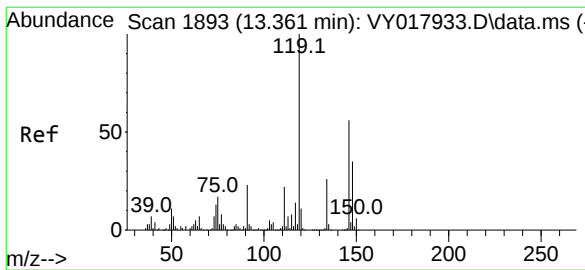
Reviewed By :Romaben Patel 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#86  
p-Isopropyltoluene  
Concen: 45.265 ug/l  
RT: 13.373 min Scan# 1895  
Delta R.T. 0.006 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

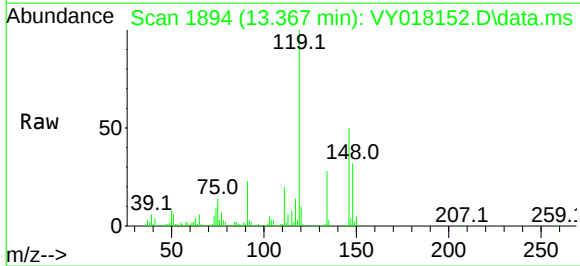
Tgt Ion:119 Resp: 534946  
Ion Ratio Lower Upper  
119 100  
134 27.8 13.1 39.3  
91 22.6 10.7 32.1





#87  
1,3-Dichlorobenzene  
Concen: 44.820 ug/l  
RT: 13.367 min Scan# 1894  
Delta R.T. 0.000 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

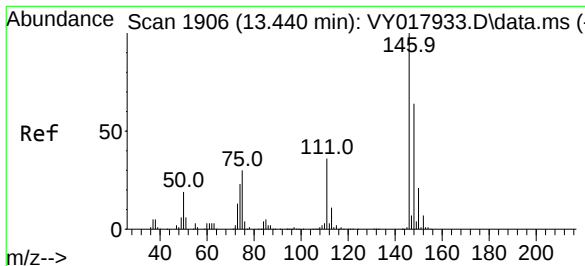
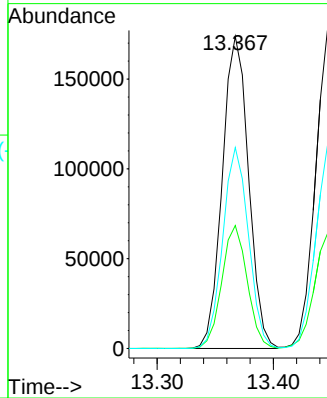
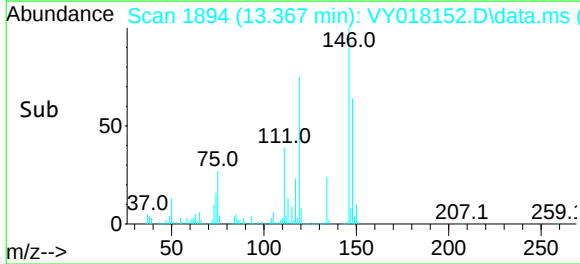
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion:146 Resp: 272805  
Ion Ratio Lower Upper  
146 100  
111 38.1 19.0 57.0  
148 63.1 31.7 95.1

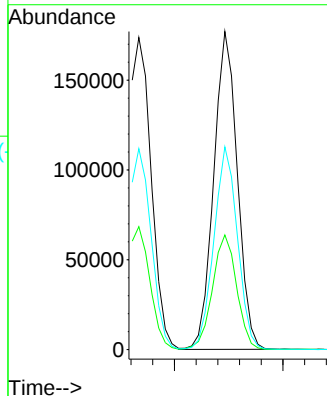
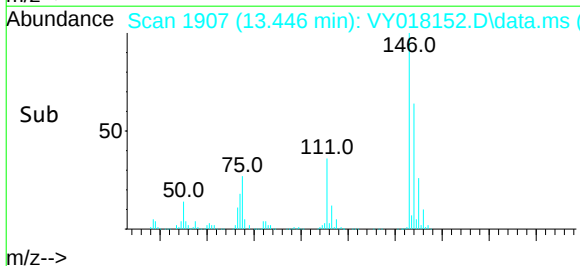
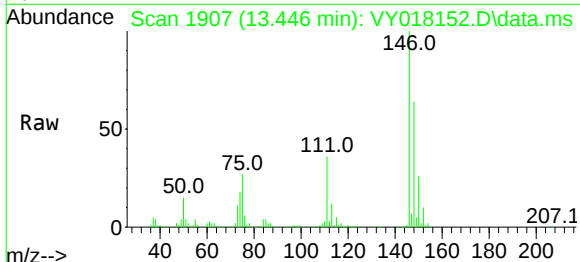
Manual Integrations  
APPROVED

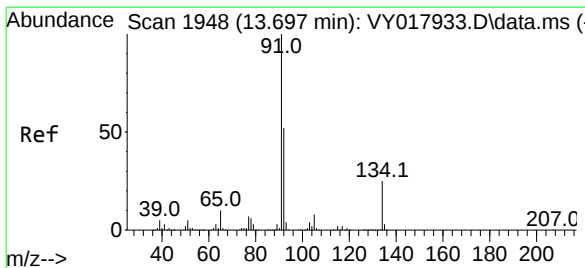
Reviewed By :Romaben Patel 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#88  
1,4-Dichlorobenzene  
Concen: 44.554 ug/l  
RT: 13.446 min Scan# 1907  
Delta R.T. 0.000 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

Tgt Ion:146 Resp: 267285  
Ion Ratio Lower Upper  
146 100  
111 36.8 18.4 55.4  
148 64.0 32.4 97.2





#89

n-Butylbenzene

Concen: 45.911 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY018152.D

Acq: 06 May 2024 09:52

Instrument :

MSVOA\_Y

ClientSampleId :

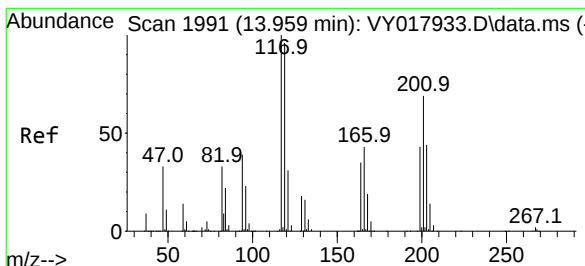
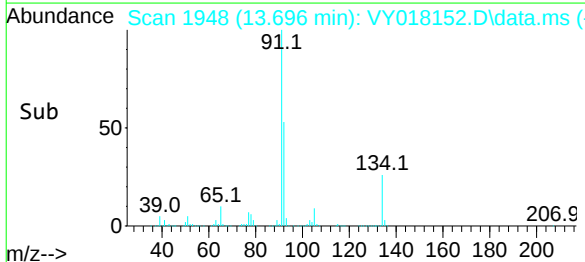
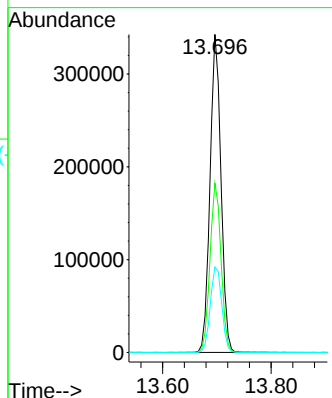
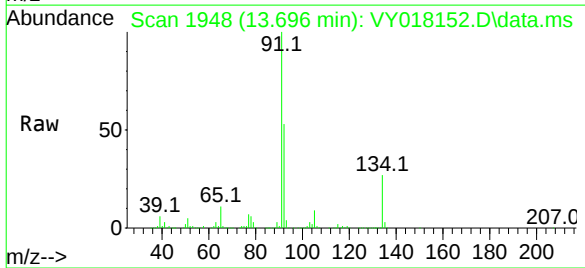
VSTDCCC050

| Tgt Ion: | 91    | Resp: | 480167 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 92       | 53.8  | 26.6  | 79.7   |
| 134      | 28.3  | 12.9  | 38.7   |

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#90

Hexachloroethane

Concen: 43.671 ug/l

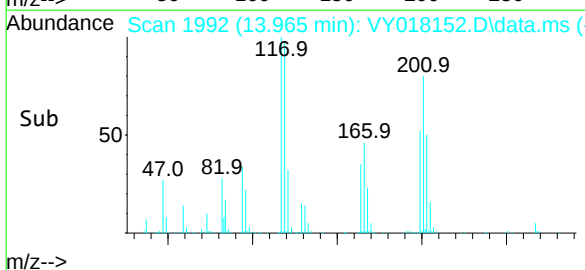
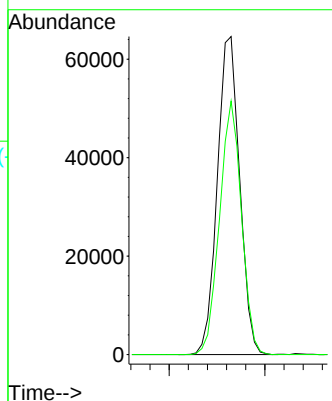
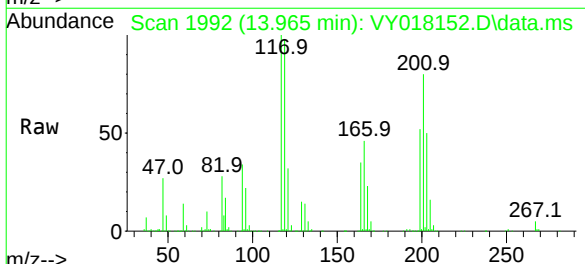
RT: 13.965 min Scan# 1992

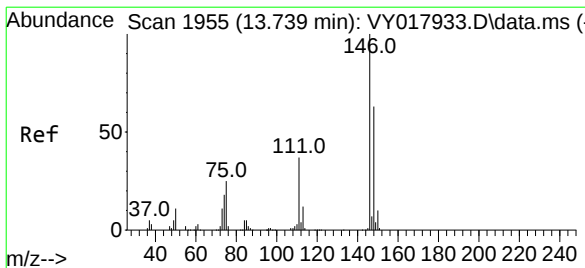
Delta R.T. 0.006 min

Lab File: VY018152.D

Acq: 06 May 2024 09:52

| Tgt Ion: | 117   | Resp: | 104858 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 201      | 78.0  | 37.4  | 112.2  |





#91

1,2-Dichlorobenzene

Concen: 44.626 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY018152.D

Acq: 06 May 2024 09:52

Instrument :

MSVOA\_Y

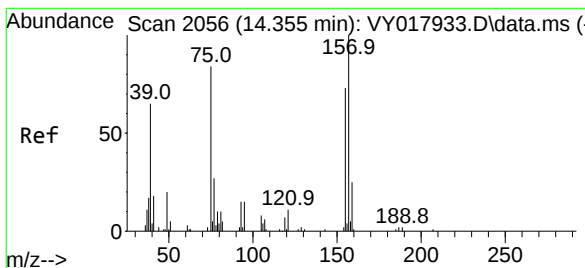
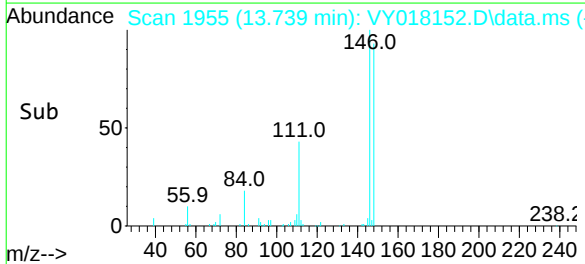
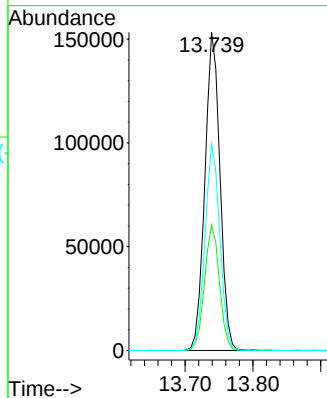
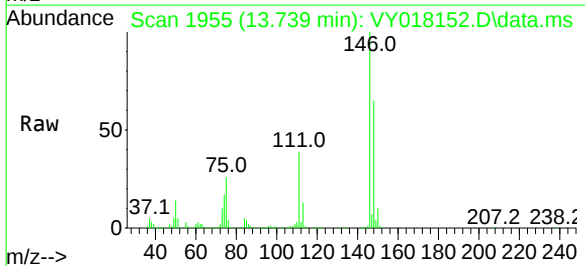
ClientSampleId :

VSTDCCC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 236687 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 111      | 38.9  | 19.9  | 59.7   |
| 148      | 64.0  | 31.8  | 95.4   |

Manual Integrations  
APPROVED

Reviewed By :Romaben Patel 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 43.189 ug/l

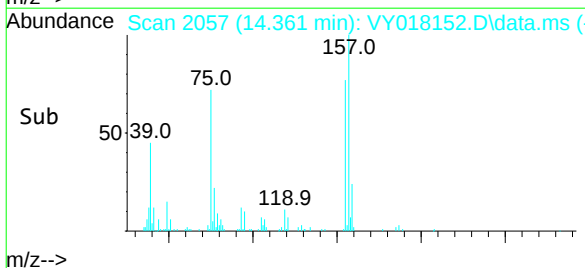
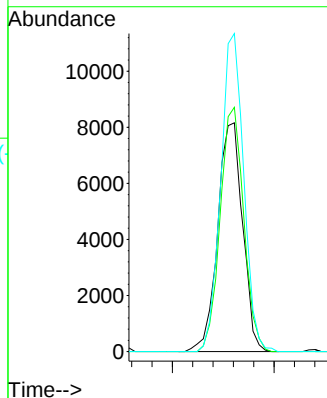
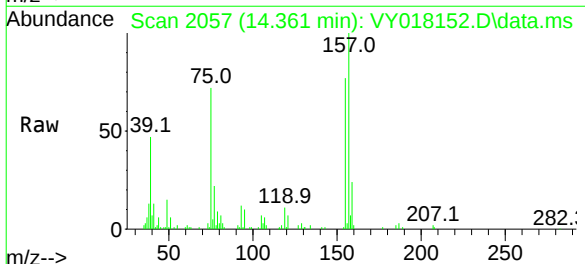
RT: 14.361 min Scan# 2057

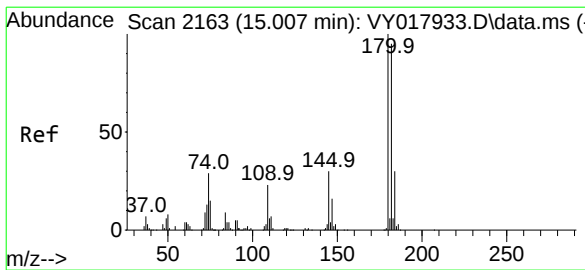
Delta R.T. 0.006 min

Lab File: VY018152.D

Acq: 06 May 2024 09:52

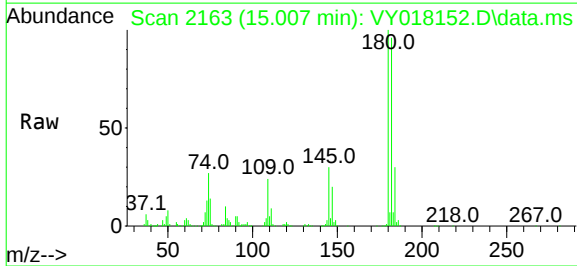
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 13884 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 155      | 100.9 | 48.6  | 145.8 |
| 157      | 128.1 | 62.7  | 188.2 |





#93  
1,2,4-Trichlorobenzene  
Concen: 45.387 ug/l  
RT: 15.007 min Scan# 2163  
Delta R.T. 0.000 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

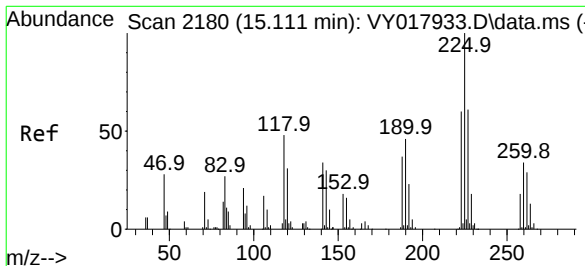
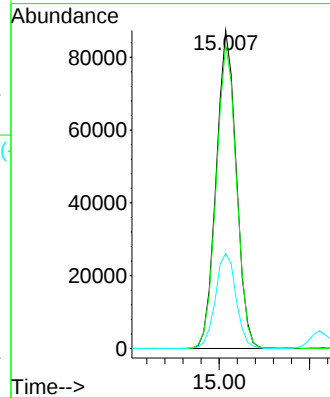
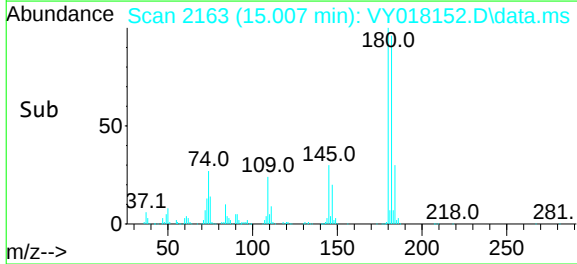
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion:180 Resp: 134538  
Ion Ratio Lower Upper  
180 100  
182 96.4 47.9 143.8  
145 30.8 14.2 42.6

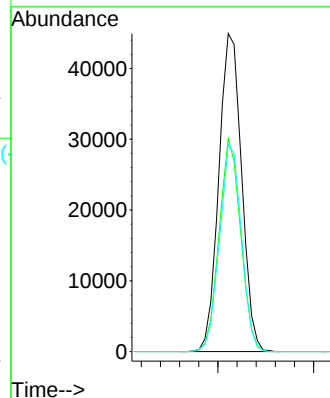
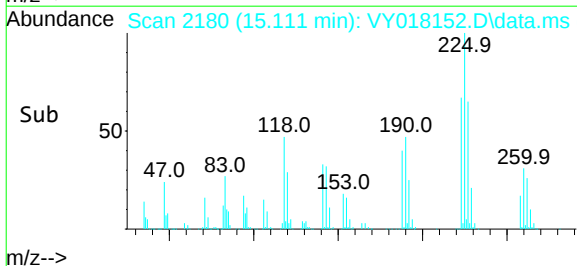
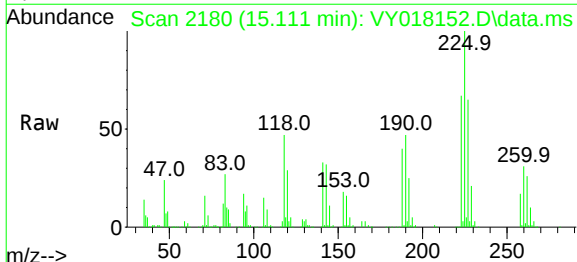
Manual Integrations  
APPROVED

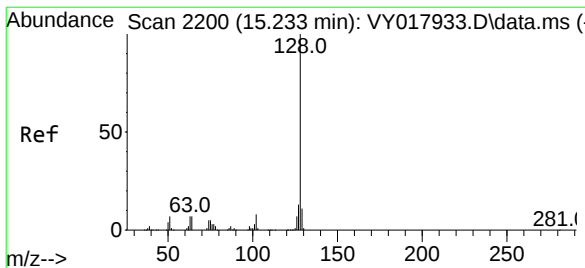
Reviewed By :Romaben Patel 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#94  
Hexachlorobutadiene  
Concen: 45.276 ug/l  
RT: 15.111 min Scan# 2180  
Delta R.T. 0.000 min  
Lab File: VY018152.D  
Acq: 06 May 2024 09:52

Tgt Ion:225 Resp: 74290  
Ion Ratio Lower Upper  
225 100  
223 63.5 30.4 91.2  
227 62.6 31.9 95.9





#95

Naphthalene

Concen: 45.525 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY018152.D

Acq: 06 May 2024 09:52

Instrument :

MSVOA\_Y

ClientSampleId :

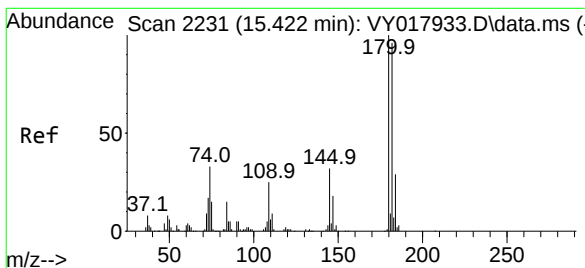
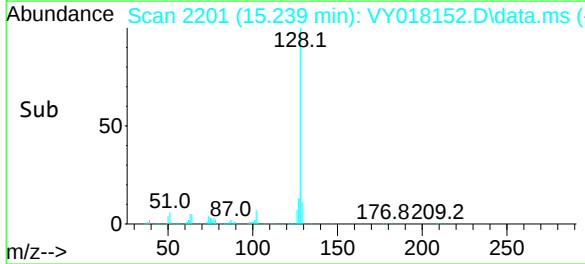
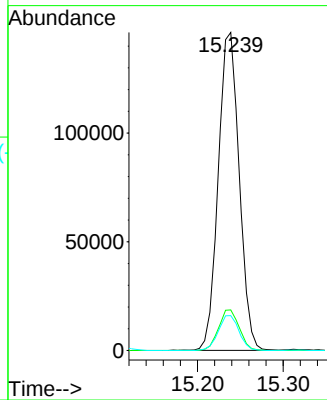
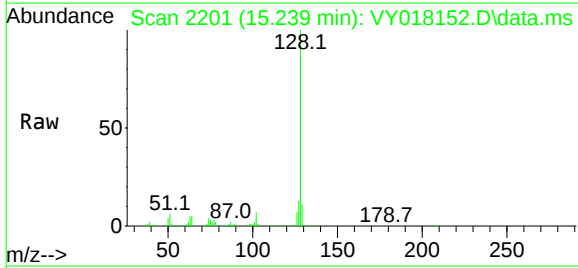
VSTDCCC050

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:128 | Resp: | 248477 |
| Ion | Ratio   | Lower | Upper  |
| 128 | 100     |       |        |
| 127 | 12.6    | 10.6  | 16.0   |
| 129 | 10.9    | 8.6   | 13.0   |

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/07/2024  
Supervised By :Semsettin Yesilyurt 05/07/2024



#96

1,2,3-Trichlorobenzene

Concen: 45.682 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY018152.D

Acq: 06 May 2024 09:52

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:180 | Resp: | 112993 |
| Ion | Ratio   | Lower | Upper  |
| 180 | 100     |       |        |
| 182 | 94.8    | 47.6  | 142.9  |
| 145 | 31.5    | 15.4  | 46.1   |

