

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY091124\  
 Data File : VY019502.D  
 Acq On : 11 Sep 2024 11:04  
 Operator : SY/MD  
 Sample : VY0911SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0911SBS01

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 09/12/2024  
 Supervised By :Semsettin Yesilyurt 09/12/2024

Quant Time: Sep 12 01:31:15 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y090924S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Sep 09 16:00:30 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response | Conc       | Units | Dev(Min) |
|------------------------------|----------------|------|----------|------------|-------|----------|
| -----                        |                |      |          |            |       |          |
| Internal Standards           |                |      |          |            |       |          |
| 1) Pentafluorobenzene        | 7.707          | 168  | 483057   | 50.000     | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene      | 8.616          | 114  | 835804   | 50.000     | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 11.414         | 117  | 712616   | 50.000     | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.347         | 152  | 338611   | 50.000     | ug/l  | 0.00     |
| System Monitoring Compounds  |                |      |          |            |       |          |
| 33) 1,2-Dichloroethane-d4    | 8.061          | 65   | 252631   | 56.479     | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery | = 112.960% |       |          |
| 35) Dibromofluoromethane     | 7.634          | 113  | 255224   | 53.858     | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery | = 107.720% |       |          |
| 50) Toluene-d8               | 10.109         | 98   | 944793   | 53.902     | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery | = 107.800% |       |          |
| 62) 4-Bromofluorobenzene     | 12.408         | 95   | 342740   | 50.854     | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 29 - 146 |      | Recovery | = 101.700% |       |          |
|                              |                |      |          |            |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.867          | 85   | 74089    | 26.104     | ug/l  | 98       |
| 3) Chloromethane             | 2.068          | 50   | 92143    | 23.055     | ug/l  | 97       |
| 4) Vinyl Chloride            | 2.202          | 62   | 99929    | 23.123     | ug/l  | 99       |
| 5) Bromomethane              | 2.592          | 94   | 70044    | 26.386     | ug/l  | 98       |
| 6) Chloroethane              | 2.733          | 64   | 66684    | 23.604     | ug/l  | 100      |
| 7) Trichlorofluoromethane    | 3.056          | 101  | 162199   | 22.515     | ug/l  | 97       |
| 8) Diethyl Ether             | 3.452          | 74   | 53782    | 22.241     | ug/l  | 89       |
| 9) 1,1,2-Trichlorotrifluo... | 3.812          | 101  | 97470    | 21.872     | ug/l  | 97       |
| 10) Methyl Iodide            | 4.001          | 142  | 118742   | 20.782     | ug/l  | 94       |
| 11) Tert butyl alcohol       | 4.872          | 59   | 39916    | 110.500    | ug/l  | # 79     |
| 12) 1,1-Dichloroethene       | 3.787          | 96   | 90462    | 21.107     | ug/l  | 87       |
| 13) Acrolein                 | 3.647          | 56   | 27985    | 155.508    | ug/l  | 96       |
| 14) Allyl chloride           | 4.379          | 41   | 162189   | 21.103     | ug/l  | # 92     |
| 15) Acrylonitrile            | 5.055          | 53   | 117511   | 112.702    | ug/l  | 99       |
| 16) Acetone                  | 3.873          | 43   | 123250   | 115.660    | ug/l  | # 85     |
| 17) Carbon Disulfide         | 4.104          | 76   | 227435   | 19.641     | ug/l  | 97       |
| 18) Methyl Acetate           | 4.385          | 43   | 56291    | 19.465     | ug/l  | 94       |
| 19) Methyl tert-butyl Ether  | 5.116          | 73   | 280239   | 23.087     | ug/l  | 98       |
| 20) Methylene Chloride       | 4.616          | 84   | 118035   | 24.288     | ug/l  | 90       |
| 21) trans-1,2-Dichloroethene | 5.110          | 96   | 99463    | 21.173     | ug/l  | 89       |
| 22) Diisopropyl ether        | 6.019          | 45   | 352341   | 22.325     | ug/l  | 97       |
| 23) Vinyl Acetate            | 5.958          | 43   | 1024439  | 113.638    | ug/l  | 94       |
| 24) 1,1-Dichloroethane       | 5.915          | 63   | 194297   | 21.939     | ug/l  | 98       |
| 25) 2-Butanone               | 6.890          | 43   | 172251   | 113.653    | ug/l  | # 85     |
| 26) 2,2-Dichloropropane      | 6.884          | 77   | 177643   | 22.237     | ug/l  | 98       |
| 27) cis-1,2-Dichloroethene   | 6.884          | 96   | 124976   | 21.902     | ug/l  | 89       |
| 28) Bromochloromethane       | 7.244          | 49   | 76387    | 20.499     | ug/l  | 86       |
| 29) Tetrahydrofuran          | 7.262          | 42   | 101368   | 110.003    | ug/l  | 87       |
| 30) Chloroform               | 7.421          | 83   | 206634   | 22.855     | ug/l  | 98       |
| 31) Cyclohexane              | 7.701          | 56   | 160537   | 20.054     | ug/l  | 96       |
| 32) 1,1,1-Trichloroethane    | 7.616          | 97   | 181342   | 22.378     | ug/l  | 98       |
| 36) 1,1-Dichloropropene      | 7.835          | 75   | 135844   | 21.067     | ug/l  | 96       |
| 37) Ethyl Acetate            | 6.982          | 43   | 74379    | 22.512     | ug/l  | # 95     |
| 38) Carbon Tetrachloride     | 7.817          | 117  | 155071   | 21.326     | ug/l  | 95       |
| 39) Methylcyclohexane        | 9.110          | 83   | 174486   | 20.333     | ug/l  | 92       |
| 40) Benzene                  | 8.079          | 78   | 420553   | 21.175     | ug/l  | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY091124\  
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 Operator : SY/MD  
 Sample : VY0911SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0911SBS01

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 09/12/2024  
 Supervised By :Semsettin Yesilyurt 09/12/2024

Quant Time: Sep 12 01:31:15 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y090924S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Sep 09 16:00:30 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.220  | 41   | 44264    | 22.983  | ug/l # | 84       |
| 42) 1,2-Dichloroethane        | 8.158  | 62   | 119590   | 22.377  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.195  | 43   | 150741   | 21.717  | ug/l # | 81       |
| 44) Trichloroethene           | 8.866  | 130  | 106306   | 20.812  | ug/l   | 94       |
| 45) 1,2-Dichloropropane       | 9.140  | 63   | 103760   | 21.370  | ug/l   | 99       |
| 46) Dibromomethane            | 9.231  | 93   | 58913    | 22.188  | ug/l   | 95       |
| 47) Bromodichloromethane      | 9.420  | 83   | 157797   | 22.108  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.219  | 41   | 66796    | 20.378  | ug/l   | 87       |
| 49) 1,4-Dioxane               | 9.231  | 88   | 13729    | 439.218 | ug/l # | 82       |
| 51) 4-Methyl-2-Pentanone      | 10.000 | 43   | 384035   | 109.973 | ug/l   | 91       |
| 52) Toluene                   | 10.170 | 92   | 275001   | 21.529  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.396 | 75   | 147767   | 21.718  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 9.853  | 75   | 169075   | 21.341  | ug/l # | 89       |
| 55) 1,1,2-Trichloroethane     | 10.573 | 97   | 79809    | 21.766  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.439 | 69   | 121209   | 21.761  | ug/l # | 83       |
| 57) 1,3-Dichloropropane       | 10.719 | 76   | 138051   | 21.903  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.713  | 63   | 282737   | 109.367 | ug/l   | 97       |
| 59) 2-Hexanone                | 10.762 | 43   | 284128   | 110.981 | ug/l   | 89       |
| 60) Dibromochloromethane      | 10.914 | 129  | 107713   | 22.207  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.018 | 107  | 74284    | 21.743  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.646 | 164  | 90981    | 20.617  | ug/l   | 93       |
| 65) Chlorobenzene             | 11.444 | 112  | 301561   | 21.513  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.518 | 131  | 107814   | 22.214  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.518 | 91   | 536813   | 21.553  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.627 | 106  | 409770   | 43.510  | ug/l   | 94       |
| 69) o-Xylene                  | 11.957 | 106  | 197504   | 21.444  | ug/l   | 95       |
| 70) Styrene                   | 11.969 | 104  | 336349   | 21.629  | ug/l   | 96       |
| 71) Bromoform                 | 12.133 | 173  | 60589    | 21.857  | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.255 | 105  | 525906   | 21.409  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.072 | 43   | 146506   | 21.929  | ug/l # | 88       |
| 75) 1,1,2,2-Tetrachloroethane | 12.505 | 83   | 95606    | 21.927  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.554 | 75   | 55658m   | 17.537  | ug/l   |          |
| 77) Bromobenzene              | 12.536 | 156  | 117334   | 21.536  | ug/l   | 90       |
| 78) n-propylbenzene           | 12.597 | 91   | 626990   | 21.534  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.682 | 91   | 362871   | 21.385  | ug/l   | 95       |
| 80) 1,3,5-Trimethylbenzene    | 12.737 | 105  | 435260   | 21.795  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.304 | 75   | 34121    | 20.639  | ug/l   | 92       |
| 82) 4-Chlorotoluene           | 12.780 | 91   | 376098   | 21.559  | ug/l   | 96       |
| 83) tert-Butylbenzene         | 12.999 | 119  | 390857   | 21.619  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 13.042 | 105  | 430652   | 21.785  | ug/l   | 96       |
| 85) sec-Butylbenzene          | 13.176 | 105  | 570378   | 21.717  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.292 | 119  | 467412   | 21.752  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.286 | 146  | 232301   | 21.943  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.365 | 146  | 228373   | 21.737  | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.615 | 91   | 444781   | 21.652  | ug/l   | 98       |
| 90) Hexachloroethane          | 13.877 | 117  | 96637    | 21.614  | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 13.657 | 146  | 203996   | 21.594  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.273 | 75   | 15565    | 21.419  | ug/l   | 84       |
| 93) 1,2,4-Trichlorobenzene    | 14.919 | 180  | 120657   | 20.999  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.023 | 225  | 64049    | 20.866  | ug/l   | 98       |
| 95) Naphthalene               | 15.145 | 128  | 239614   | 20.824  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.328 | 180  | 104126   | 21.186  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY091124\  
Data File : VY019502.D  
Acq On : 11 Sep 2024 11:04  
Operator : SY/MD  
Sample : VY0911SBSD01  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBSD01

Manual Integrations  
APPROVED

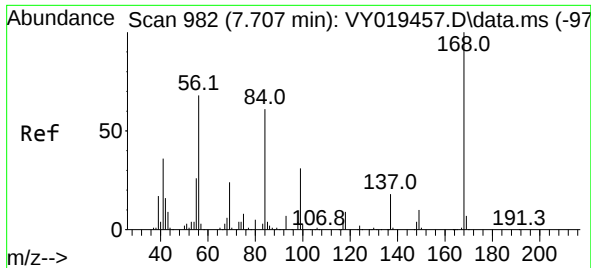
Reviewed By :Mahesh Dadoda 09/12/2024  
Supervised By :Semsettin Yesilyurt 09/12/2024

Quant Time: Sep 12 01:31:15 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y090924S.M  
Quant Title : SW846 8260  
QLast Update : Mon Sep 09 16:00:30 2024  
Response via : Initial Calibration

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

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





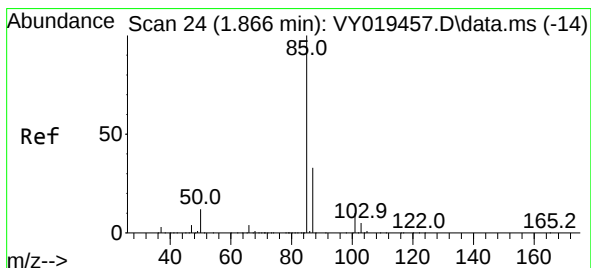
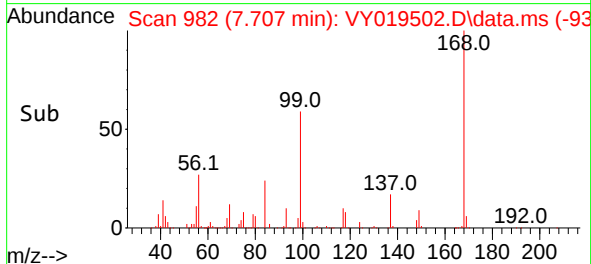
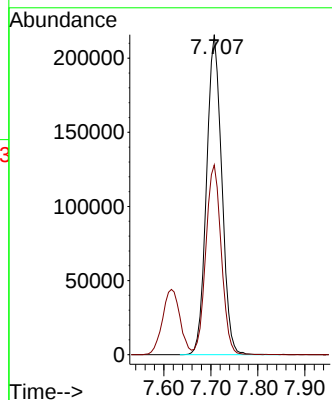
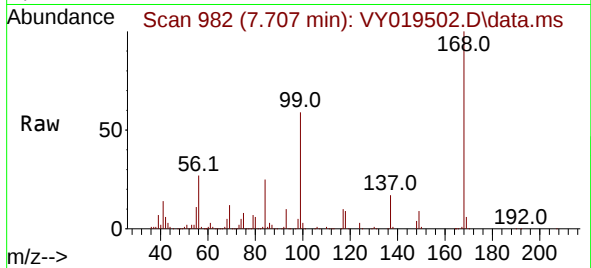
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Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.707 min Scan# 982  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBS01

Tgt Ion:168 Resp: 48305  
Ion Ratio Lower Upper  
168 100  
99 59.3 39.1 58.7

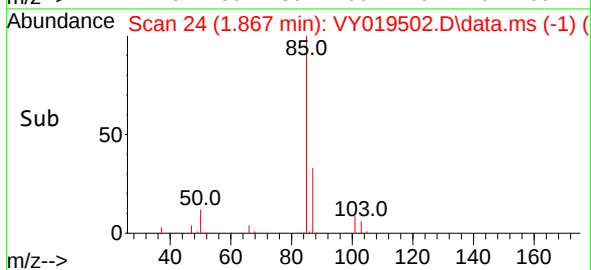
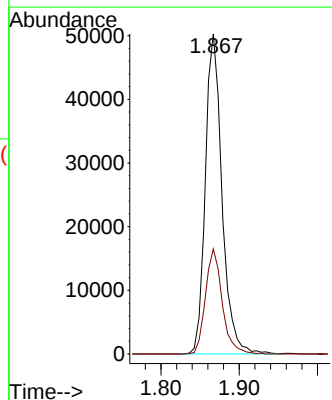
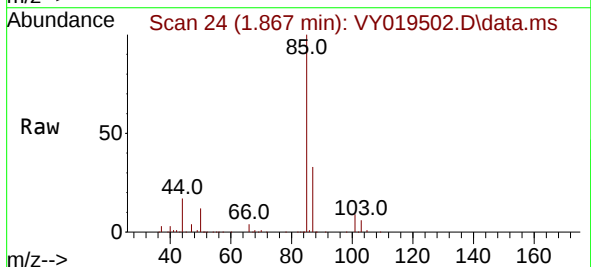
Manual Integrations  
APPROVED

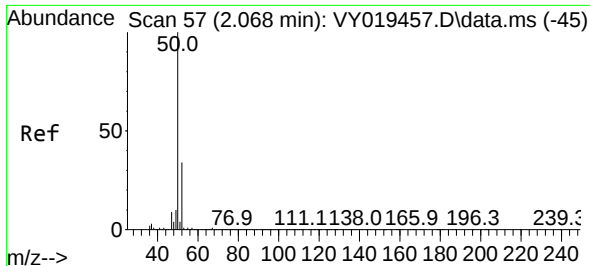
Reviewed By :Mahesh Dadoda 09/12/2024  
Supervised By :Semsettin Yesilyurt 09/12/2024



#2  
Dichlorodifluoromethane  
Concen: 26.104 ug/l  
RT: 1.867 min Scan# 24  
Delta R.T. 0.001 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

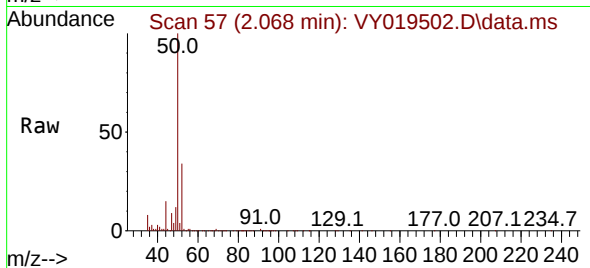
Tgt Ion: 85 Resp: 74089  
Ion Ratio Lower Upper  
85 100  
87 32.8 16.0 48.0





#3  
Chloromethane  
Concen: 23.055 ug/l  
RT: 2.068 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

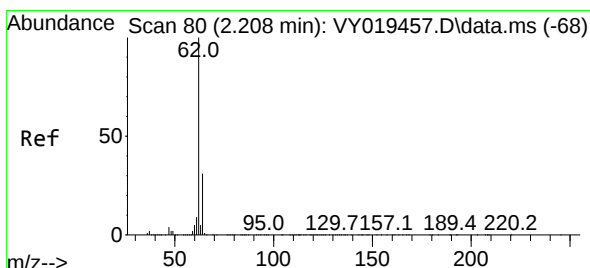
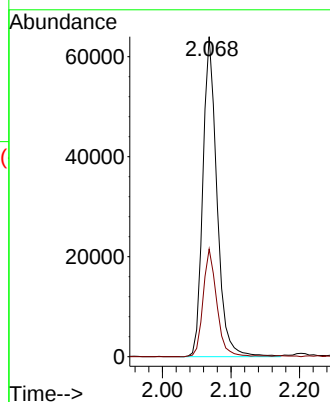
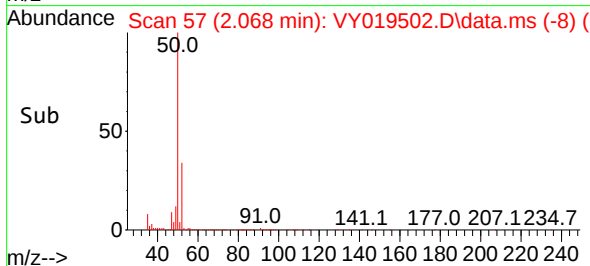
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBSD01



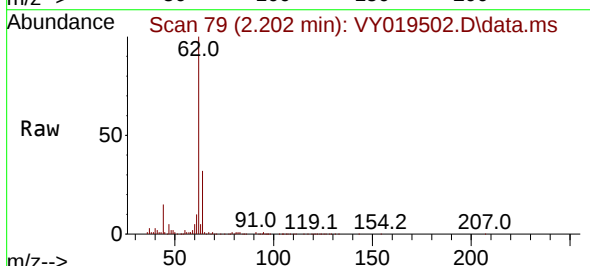
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Ion Ratio Lower Upper  
50 100  
52 33.6 25.6 38.4

Manual Integrations  
APPROVED

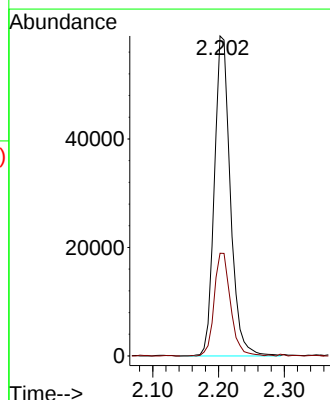
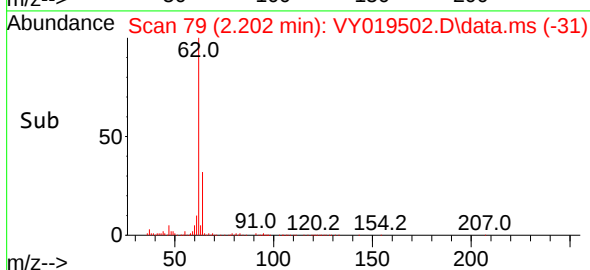
Reviewed By :Mahesh Dadoda 09/12/2024  
Supervised By :Semsettin Yesilyurt 09/12/2024



#4  
Vinyl Chloride  
Concen: 23.123 ug/l  
RT: 2.202 min Scan# 79  
Delta R.T. -0.006 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04



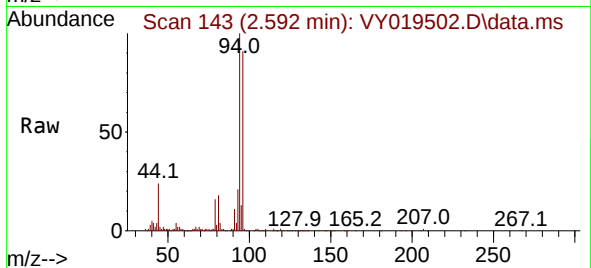
Tgt Ion: 62 Resp: 99929  
Ion Ratio Lower Upper  
62 100  
64 32.1 26.1 39.1





#5  
Bromomethane  
Concen: 26.386 ug/l  
RT: 2.592 min Scan# 144  
Delta R.T. -0.006 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

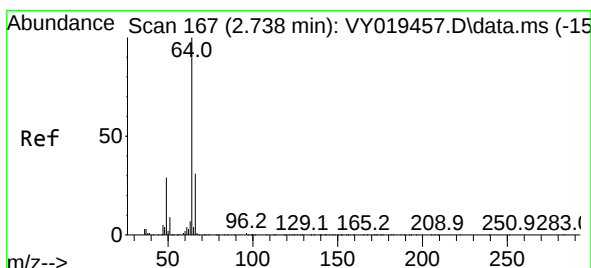
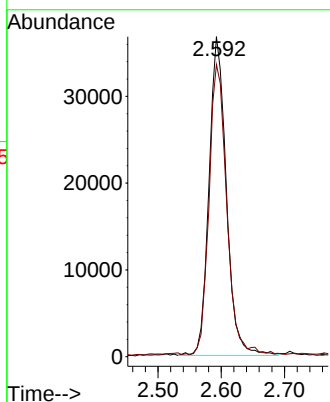
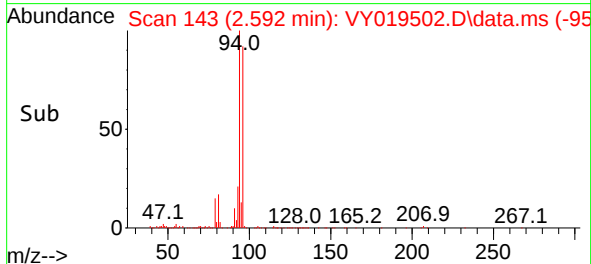
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBSD01



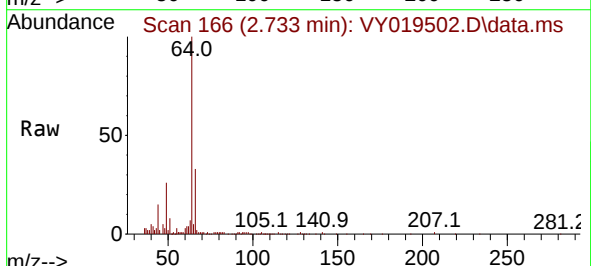
Tgt Ion: 94 Resp: 70044  
Ion Ratio Lower Upper  
94 100  
96 90.6 74.1 111.1

Manual Integrations  
APPROVED

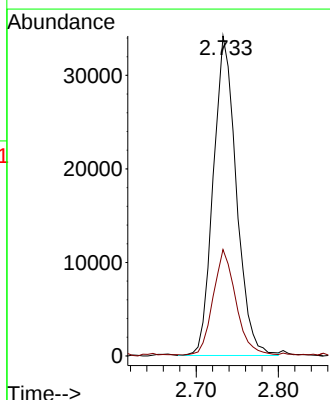
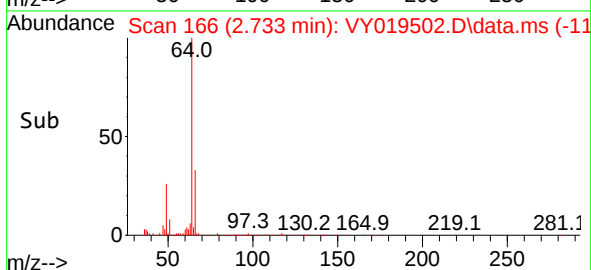
Reviewed By :Mahesh Dadoda 09/12/2024  
Supervised By :Semsettin Yesilyurt 09/12/2024

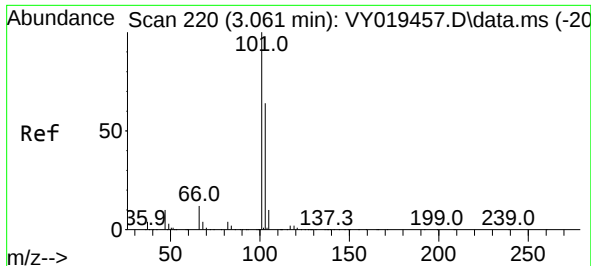


#6  
Chloroethane  
Concen: 23.604 ug/l  
RT: 2.733 min Scan# 166  
Delta R.T. -0.006 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04



Tgt Ion: 64 Resp: 66684  
Ion Ratio Lower Upper  
64 100  
66 32.9 26.1 39.1





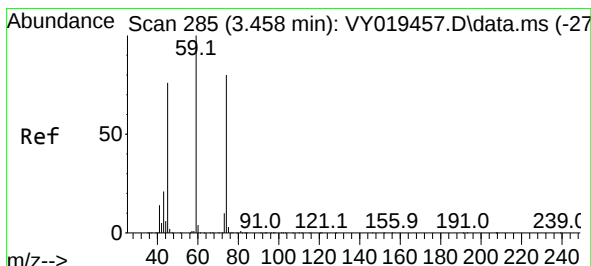
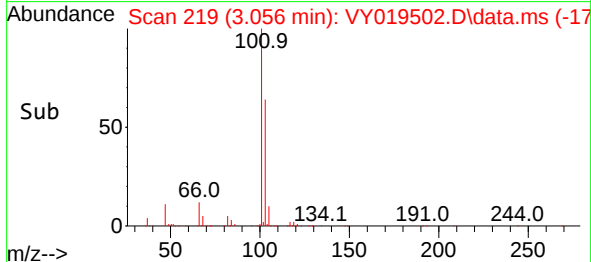
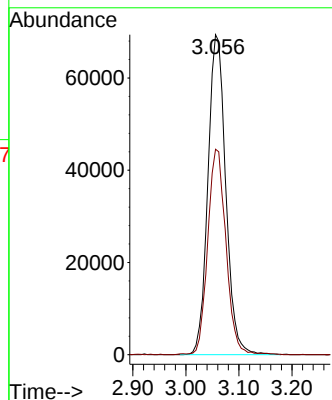
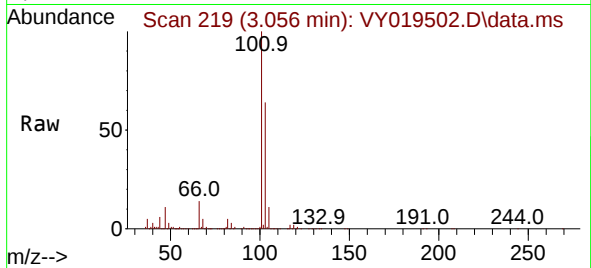
#7  
Trichlorofluoromethane  
Concen: 22.515 ug/l  
RT: 3.056 min Scan# 219  
Delta R.T. -0.006 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBSD01

Tgt Ion:101 Resp: 162199  
Ion Ratio Lower Upper  
101 100  
103 64.1 49.3 73.9

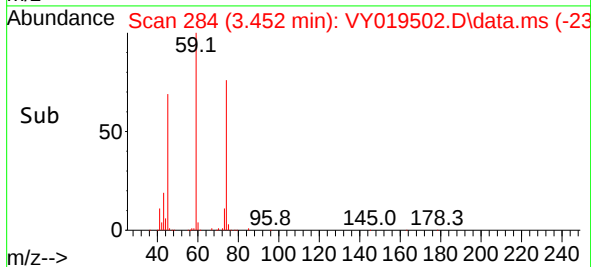
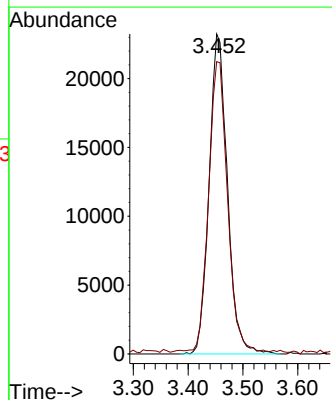
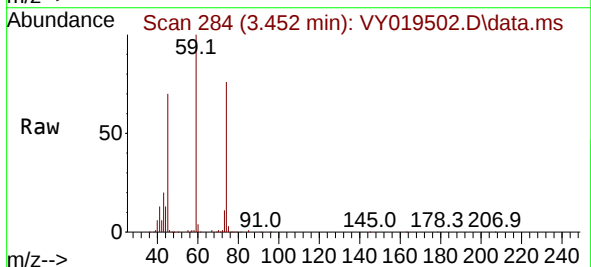
Manual Integrations  
APPROVED

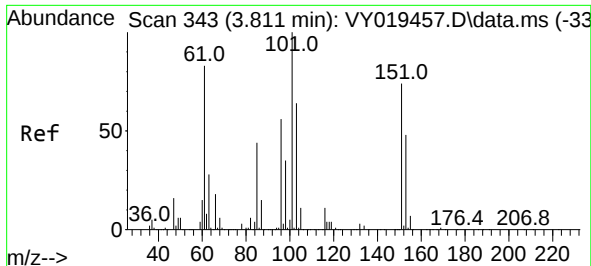
Reviewed By :Mahesh Dadoda 09/12/2024  
Supervised By :Semsettin Yesilyurt 09/12/2024



#8  
Diethyl Ether  
Concen: 22.241 ug/l  
RT: 3.452 min Scan# 284  
Delta R.T. -0.006 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

Tgt Ion: 74 Resp: 53782  
Ion Ratio Lower Upper  
74 100  
45 92.9 41.3 124.1





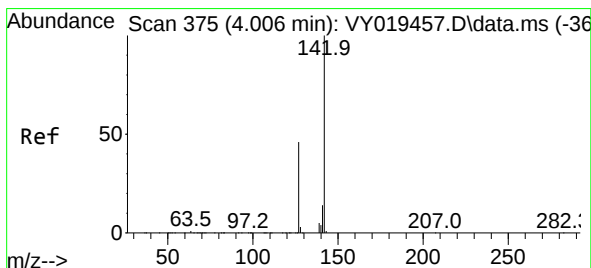
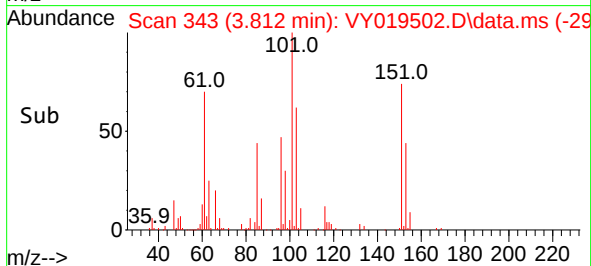
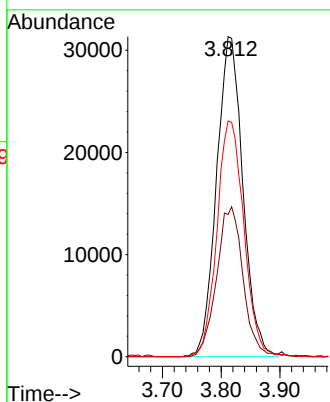
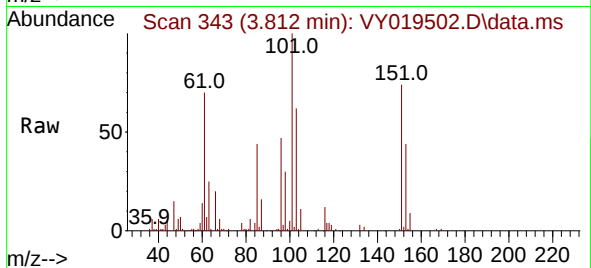
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 21.872 ug/l  
RT: 3.812 min Scan# 343  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBSD01

Tgt Ion:101 Resp: 97470  
Ion Ratio Lower Upper  
101 100  
85 47.2 34.5 51.7  
151 75.7 61.7 92.5

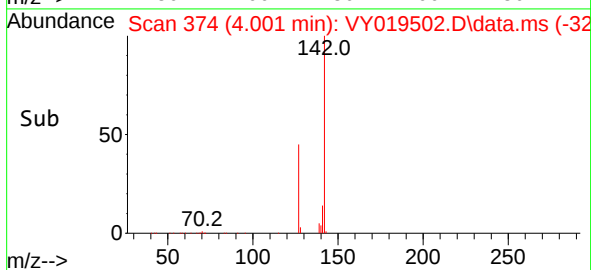
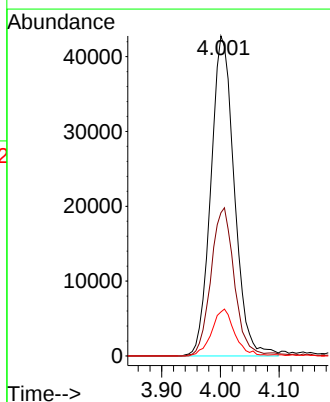
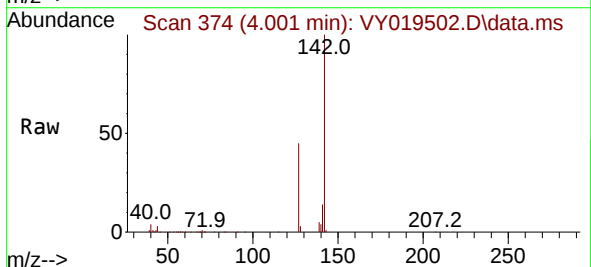
Manual Integrations  
APPROVED

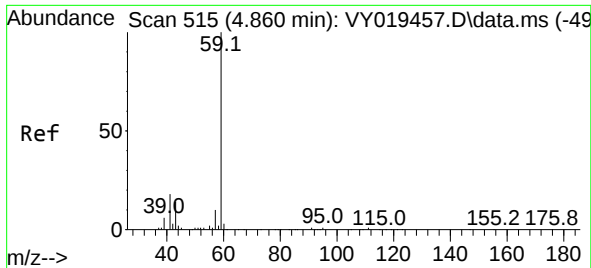
Reviewed By :Mahesh Dadoda 09/12/2024  
Supervised By :Semsettin Yesilyurt 09/12/2024



#10  
Methyl Iodide  
Concen: 20.782 ug/l  
RT: 4.001 min Scan# 374  
Delta R.T. -0.006 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

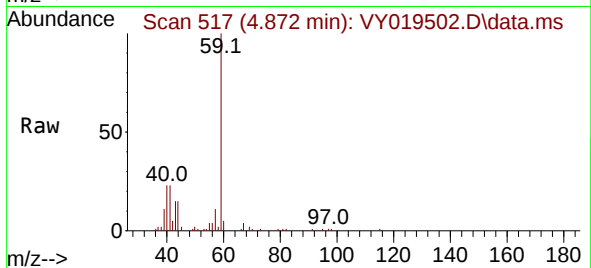
Tgt Ion:142 Resp: 118742  
Ion Ratio Lower Upper  
142 100  
127 45.9 32.8 49.2  
141 14.3 11.4 17.2





#11  
Tert butyl alcohol  
Concen: 110.500 ug/l  
RT: 4.872 min Scan# 515  
Delta R.T. 0.013 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

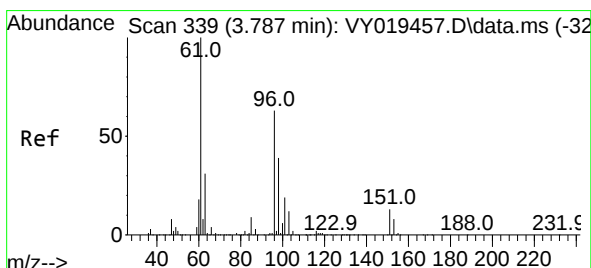
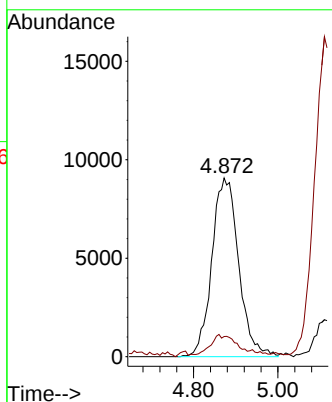
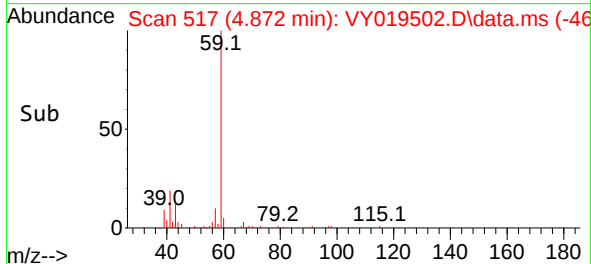
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBSD01



Tgt Ion: 59 Resp: 39910  
Ion Ratio Lower Upper  
59 100  
57 10.7 3.0 4.6

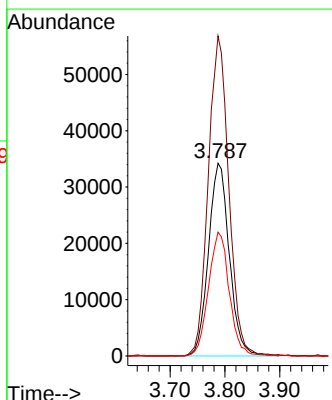
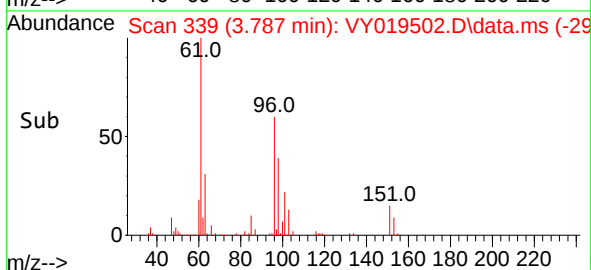
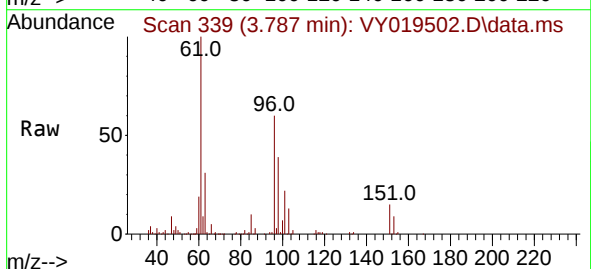
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 09/12/2024  
Supervised By :Semsettin Yesilyurt 09/12/2024



#12  
1,1-Dichloroethene  
Concen: 21.107 ug/l  
RT: 3.787 min Scan# 339  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

Tgt Ion: 96 Resp: 90462  
Ion Ratio Lower Upper  
96 100  
61 166.1 114.6 171.8  
98 64.3 50.8 76.2





#13

Acrolein

Concen: 155.508 ug/l

RT: 3.647 min Scan# 317

Delta R.T. -0.006 min

Lab File: VY019502.D

Acq: 11 Sep 2024 11:04

Instrument :

MSVOA\_Y

ClientSampleId :

VY0911SBSD01

Tgt Ion: 56 Resp: 2798

Ion Ratio Lower Upper

56 100

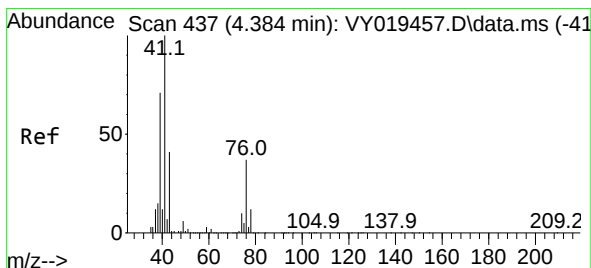
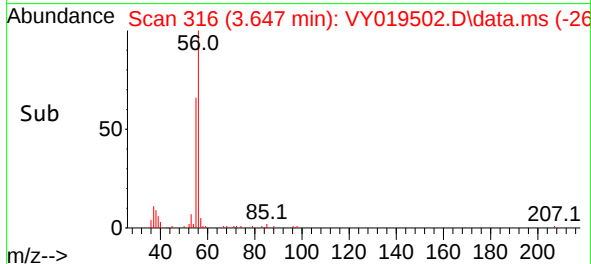
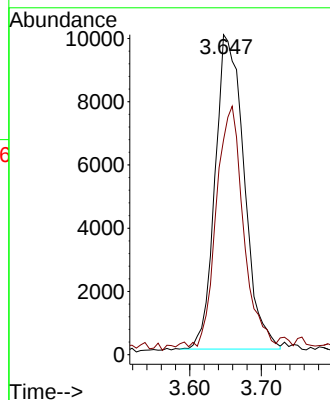
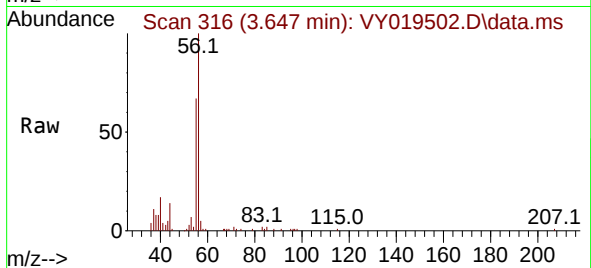
55 72.5 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2024

Supervised By :Semsettin Yesilyurt 09/12/2024



#14

Allyl chloride

Concen: 21.103 ug/l

RT: 4.379 min Scan# 436

Delta R.T. -0.006 min

Lab File: VY019502.D

Acq: 11 Sep 2024 11:04

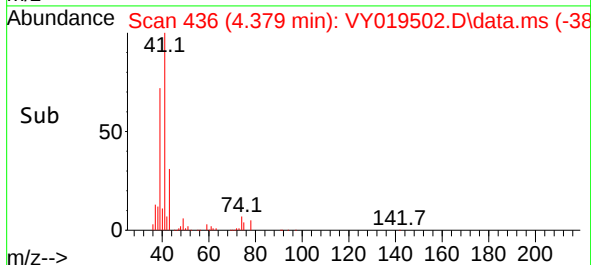
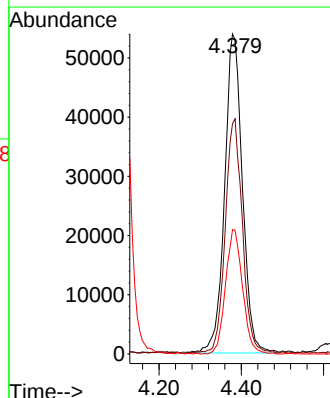
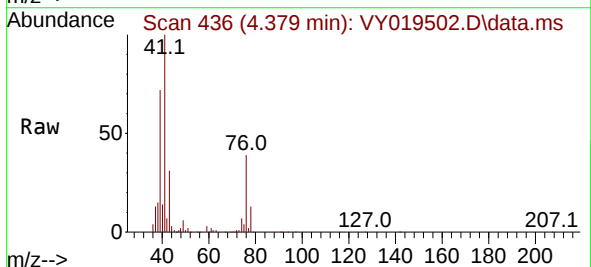
Tgt Ion: 41 Resp: 162189

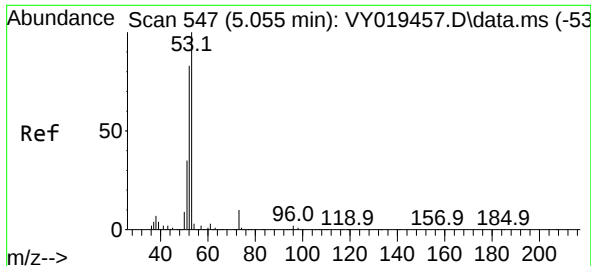
Ion Ratio Lower Upper

41 100

39 70.9 58.3 87.5

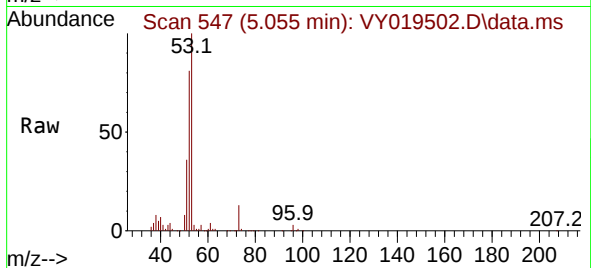
76 37.4 39.0 58.6





#15  
Acrylonitrile  
Concen: 112.702 ug/l  
RT: 5.055 min Scan# 547  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

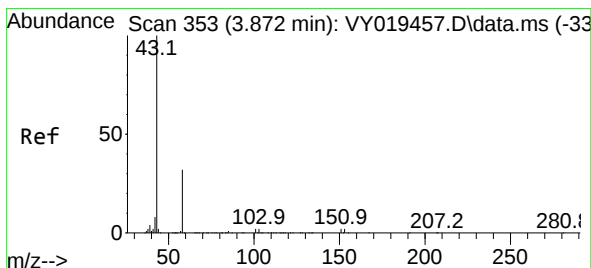
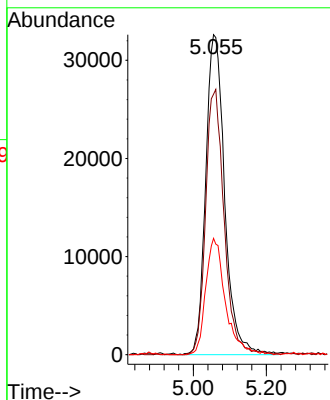
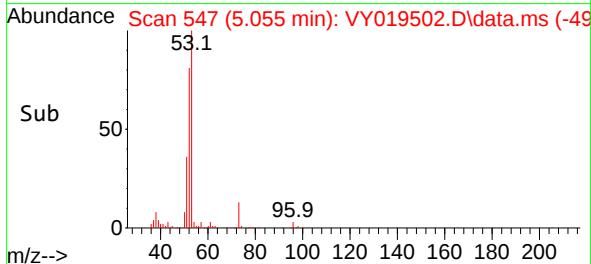
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBSD01



Tgt Ion: 53 Resp: 11751  
Ion Ratio Lower Upper  
53 100  
52 80.7 64.7 97.1  
51 37.4 28.4 42.6

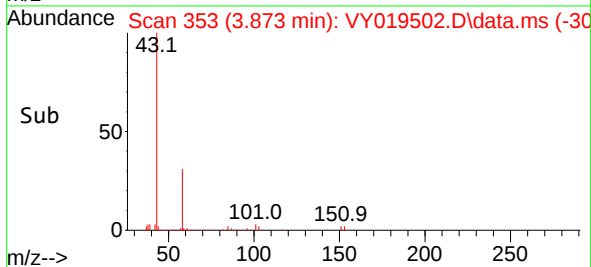
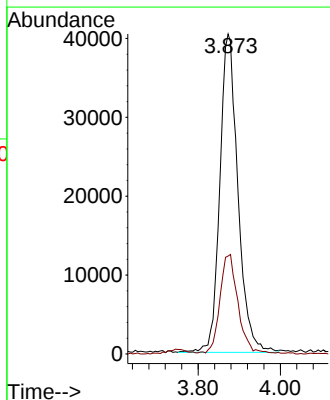
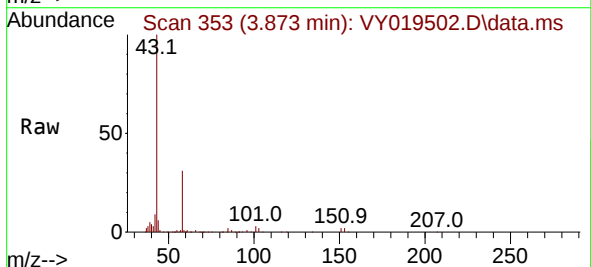
Manual Integrations  
APPROVED

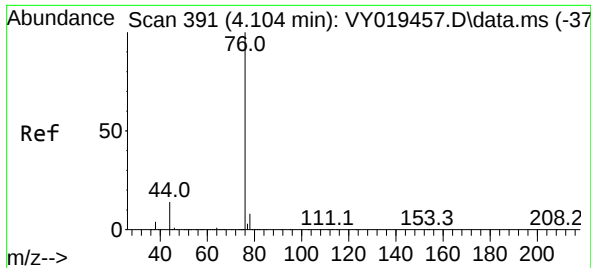
Reviewed By :Mahesh Dadoda 09/12/2024  
Supervised By :Semsettin Yesilyurt 09/12/2024



#16  
Acetone  
Concen: 115.660 ug/l  
RT: 3.873 min Scan# 353  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

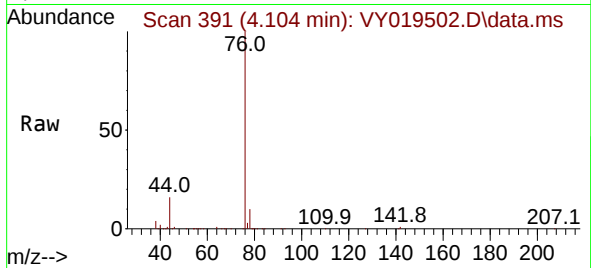
Tgt Ion: 43 Resp: 123250  
Ion Ratio Lower Upper  
43 100  
58 30.3 31.7 47.5#





#17  
Carbon Disulfide  
Concen: 19.641 ug/l  
RT: 4.104 min Scan# 391  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

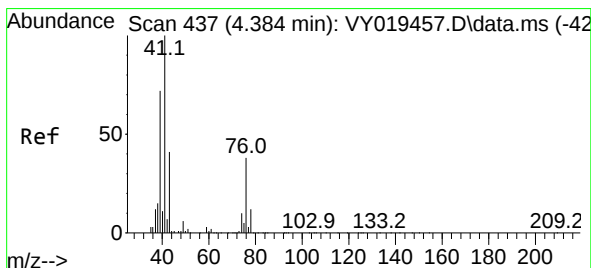
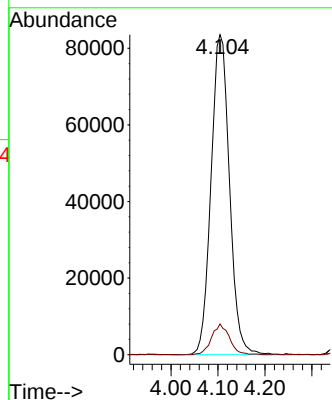
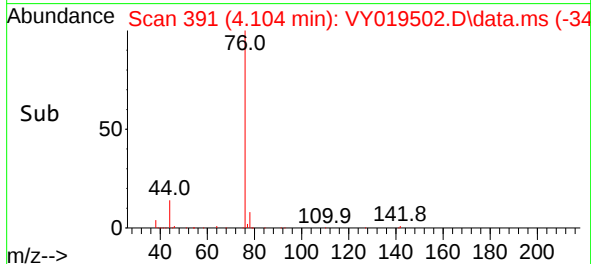
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBSD01



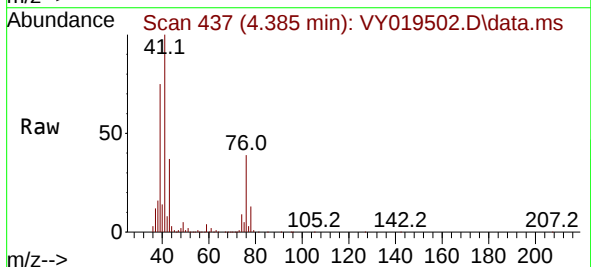
Tgt Ion: 76 Resp: 227435  
Ion Ratio Lower Upper  
76 100  
78 9.6 6.8 10.2

Manual Integrations  
APPROVED

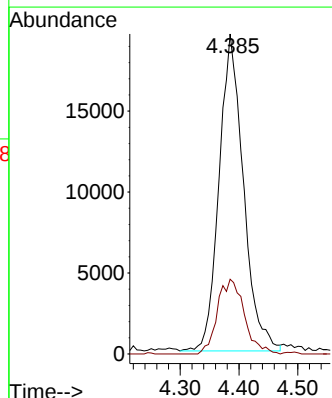
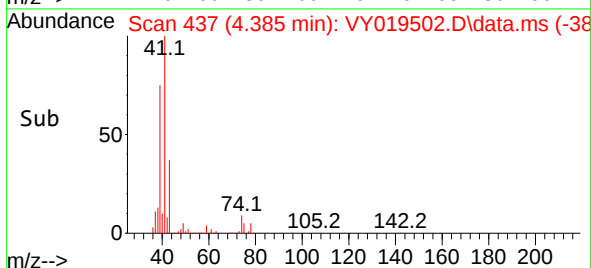
Reviewed By :Mahesh Dadoda 09/12/2024  
Supervised By :Semsettin Yesilyurt 09/12/2024

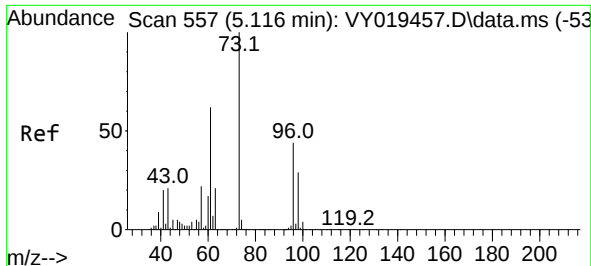


#18  
Methyl Acetate  
Concen: 19.465 ug/l  
RT: 4.385 min Scan# 437  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04



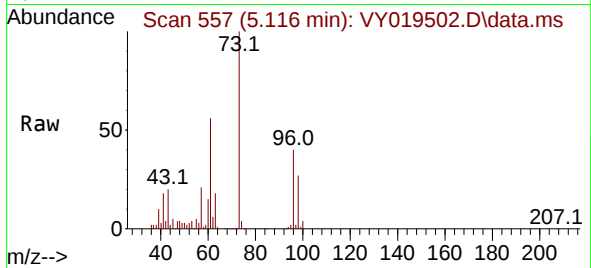
Tgt Ion: 43 Resp: 56291  
Ion Ratio Lower Upper  
43 100  
74 26.0 23.3 34.9





#19  
Methyl tert-butyl Ether  
Concen: 23.087 ug/l  
RT: 5.116 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

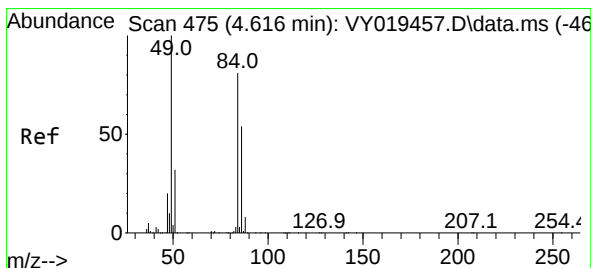
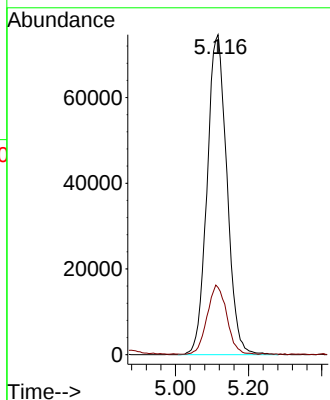
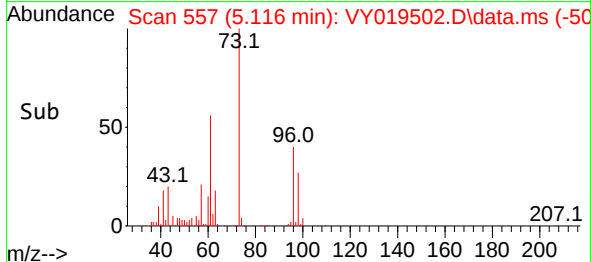
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBSD01



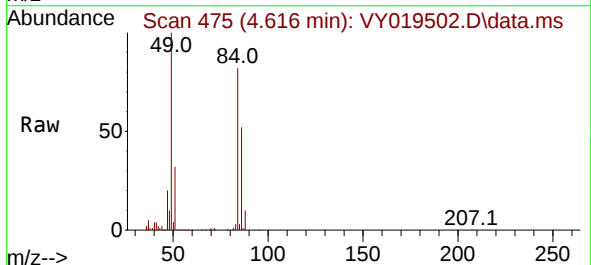
Tgt Ion: 73 Resp: 280235  
Ion Ratio Lower Upper  
73 100  
57 20.8 17.3 25.9

Manual Integrations  
APPROVED

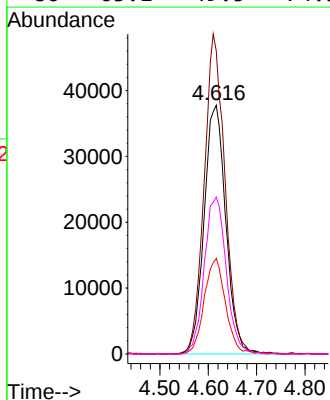
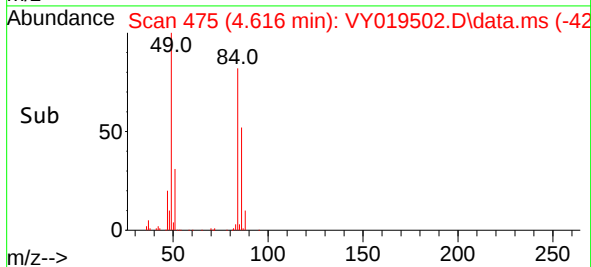
Reviewed By :Mahesh Dadoda 09/12/2024  
Supervised By :Semsettin Yesilyurt 09/12/2024

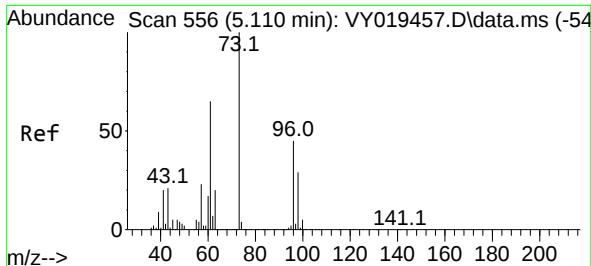


#20  
Methylene Chloride  
Concen: 24.288 ug/l  
RT: 4.616 min Scan# 475  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04



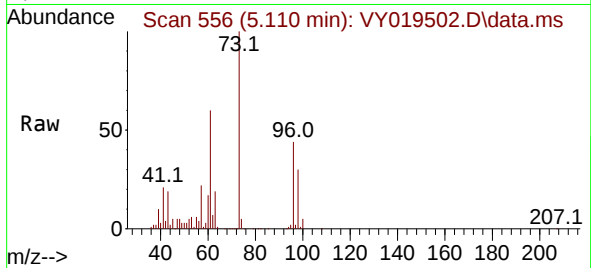
Tgt Ion: 84 Resp: 118035  
Ion Ratio Lower Upper  
84 100  
49 121.6 84.4 126.6  
51 38.4 26.0 39.0  
86 63.1 49.5 74.3





#21  
trans-1,2-Dichloroethene  
Concen: 21.173 ug/l  
RT: 5.110 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

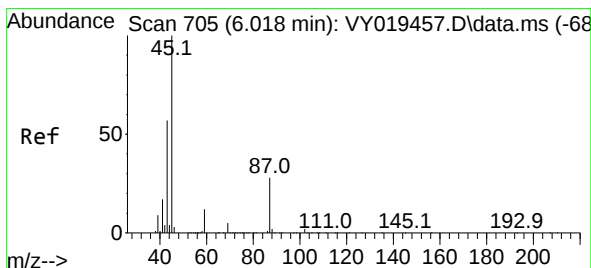
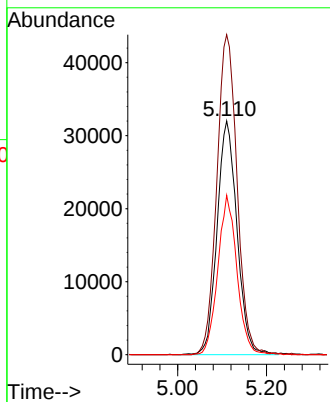
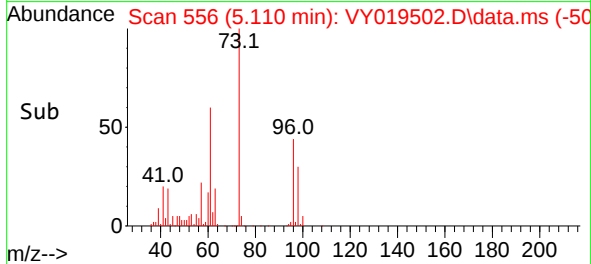
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBSD01



Tgt Ion: 96 Resp: 9946  
Ion Ratio Lower Upper  
96 100  
61 136.9 97.5 146.3  
98 68.1 50.5 75.7

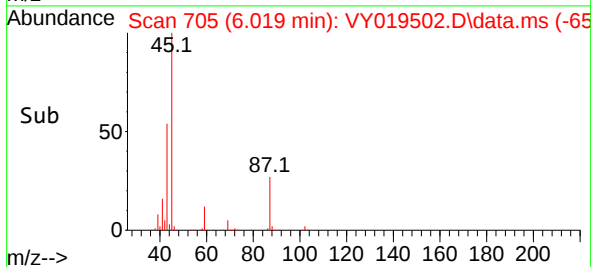
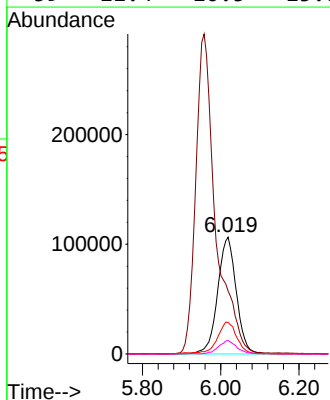
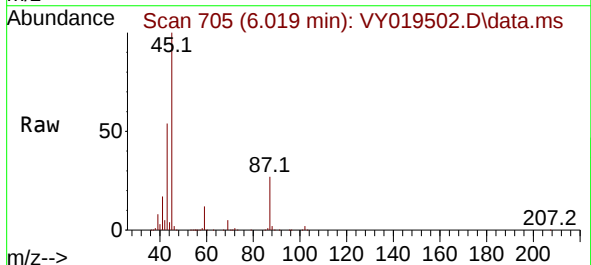
Manual Integrations  
APPROVED

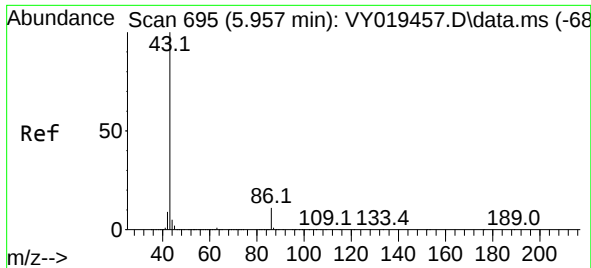
Reviewed By :Mahesh Dadoda 09/12/2024  
Supervised By :Semsettin Yesilyurt 09/12/2024



#22  
Diisopropyl ether  
Concen: 22.325 ug/l  
RT: 6.019 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

Tgt Ion: 45 Resp: 352341  
Ion Ratio Lower Upper  
45 100  
43 53.1 42.2 63.2  
87 27.0 25.0 37.6  
59 11.4 10.5 15.7





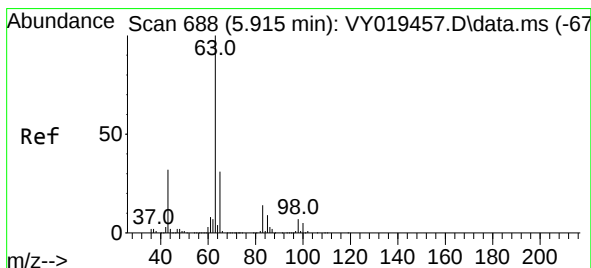
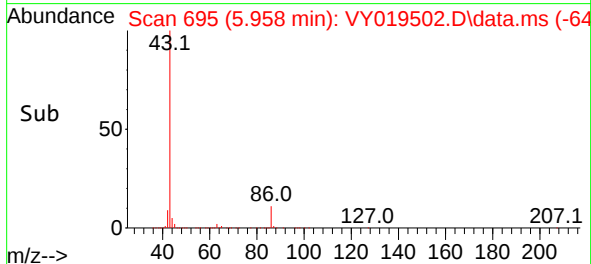
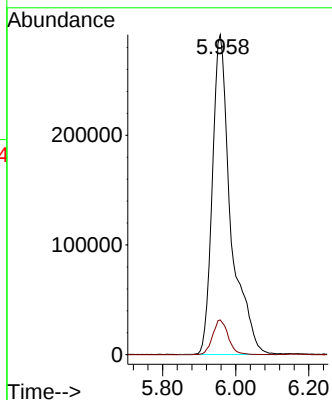
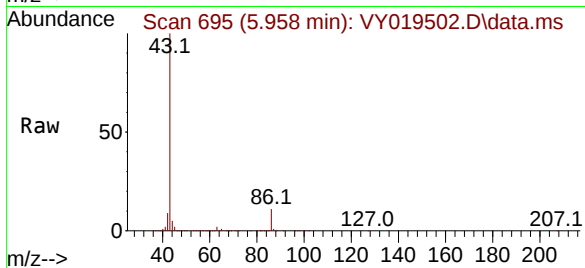
#23  
 Vinyl Acetate  
 Concen: 113.638 ug/l  
 RT: 5.958 min Scan# 695  
 Delta R.T. 0.000 min  
 Lab File: VY019502.D  
 Acq: 11 Sep 2024 11:04

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0911SBSD01

Tgt Ion: 43 Resp: 1024439  
 Ion Ratio Lower Upper  
 43 100  
 86 10.8 10.6 16.0

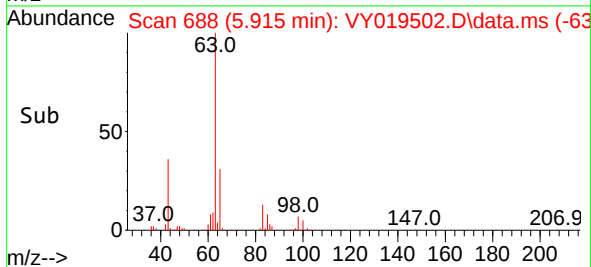
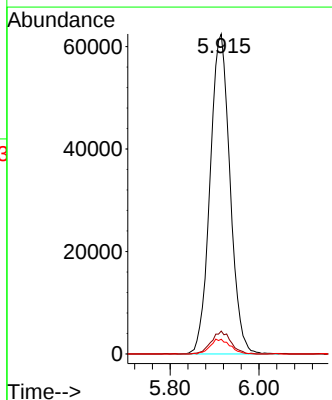
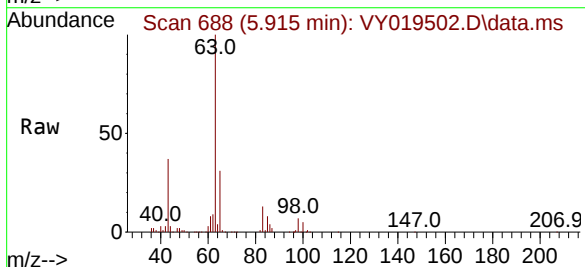
Manual Integrations  
 APPROVED

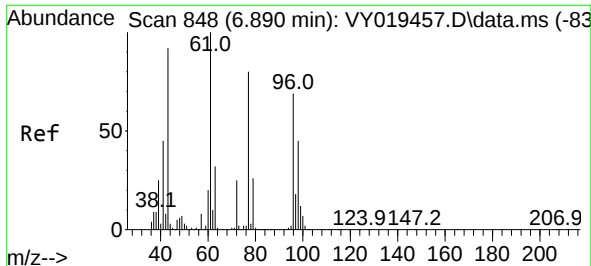
Reviewed By :Mahesh Dadoda 09/12/2024  
 Supervised By :Semsettin Yesilyurt 09/12/2024



#24  
 1,1-Dichloroethane  
 Concen: 21.939 ug/l  
 RT: 5.915 min Scan# 688  
 Delta R.T. 0.000 min  
 Lab File: VY019502.D  
 Acq: 11 Sep 2024 11:04

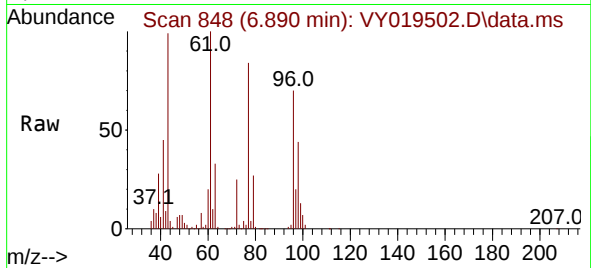
Tgt Ion: 63 Resp: 194297  
 Ion Ratio Lower Upper  
 63 100  
 98 7.1 4.0 12.2  
 100 4.6 2.6 8.0





#25  
2-Butanone  
Concen: 113.653 ug/l  
RT: 6.890 min Scan# 848  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

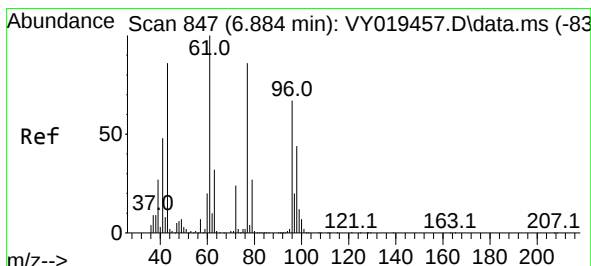
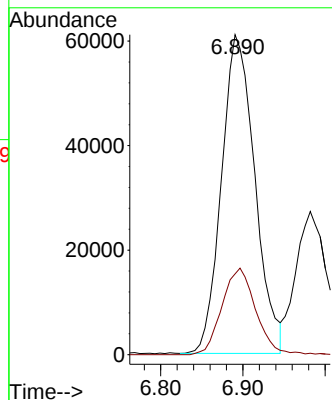
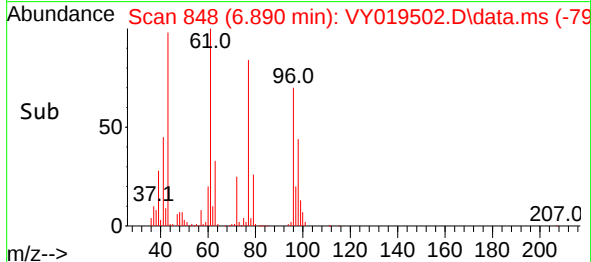
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBSD01



Tgt Ion: 43 Resp: 17225  
Ion Ratio Lower Upper  
43 100  
72 25.4 27.3 40.9

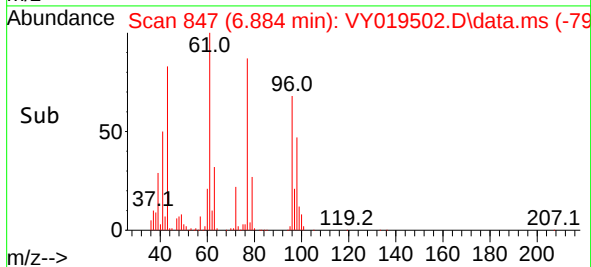
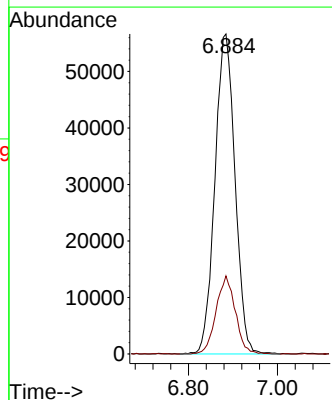
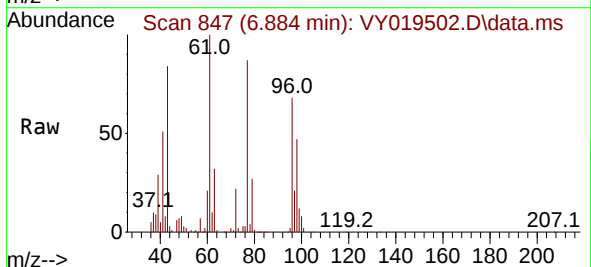
Manual Integrations  
APPROVED

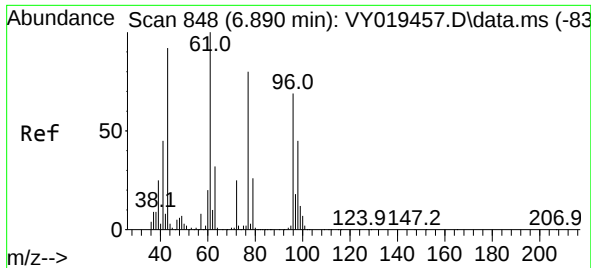
Reviewed By :Mahesh Dadoda 09/12/2024  
Supervised By :Semsettin Yesilyurt 09/12/2024



#26  
2,2-Dichloropropane  
Concen: 22.237 ug/l  
RT: 6.884 min Scan# 847  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

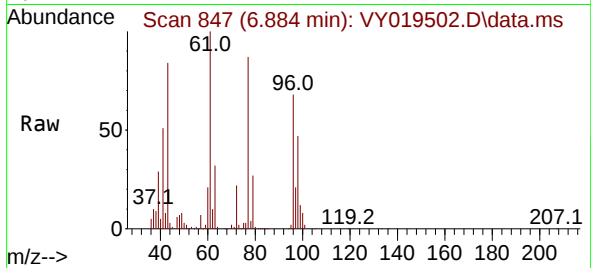
Tgt Ion: 77 Resp: 177643  
Ion Ratio Lower Upper  
77 100  
97 23.3 12.0 36.1





#27  
cis-1,2-Dichloroethene  
Concen: 21.902 ug/l  
RT: 6.884 min Scan# 847  
Delta R.T. -0.006 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

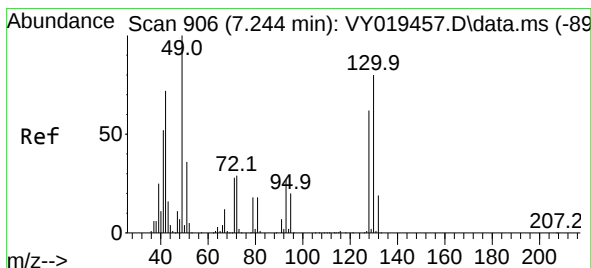
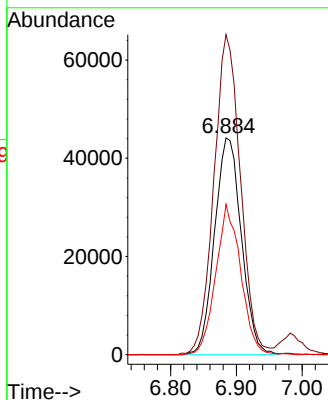
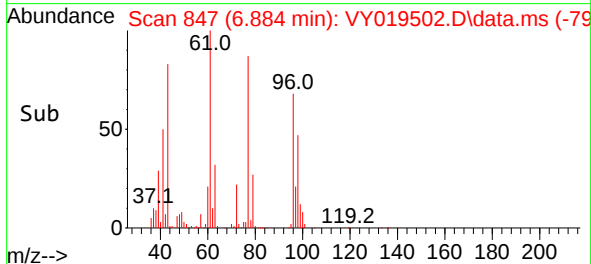
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBSD01



Tgt Ion: 96 Resp: 124970  
Ion Ratio Lower Upper  
96 100  
61 146.5 0.0 256.2  
98 64.5 0.0 130.0

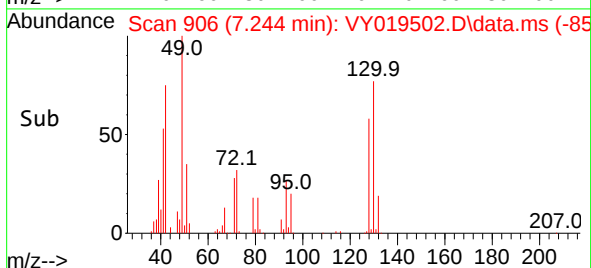
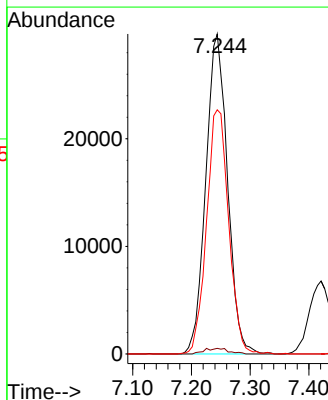
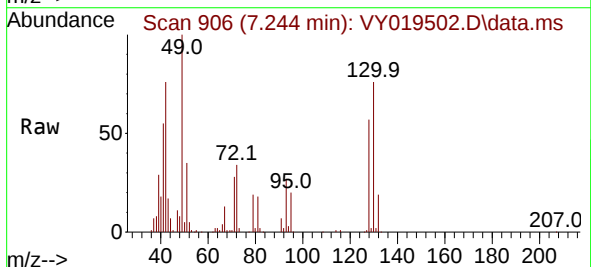
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 09/12/2024  
Supervised By :Semsettin Yesilyurt 09/12/2024



#28  
Bromochloromethane  
Concen: 20.499 ug/l  
RT: 7.244 min Scan# 906  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

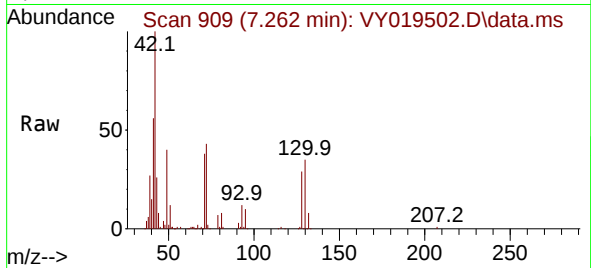
Tgt Ion: 49 Resp: 76387  
Ion Ratio Lower Upper  
49 100  
129 2.0 0.0 4.6  
130 77.6 72.7 109.1





#29  
Tetrahydrofuran  
Concen: 110.003 ug/l  
RT: 7.262 min Scan# 909  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

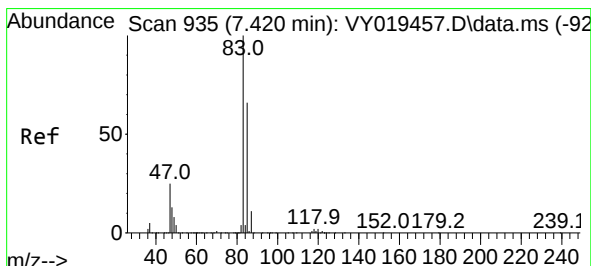
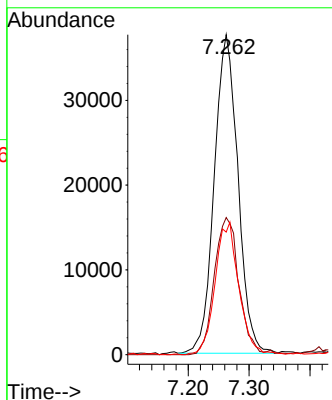
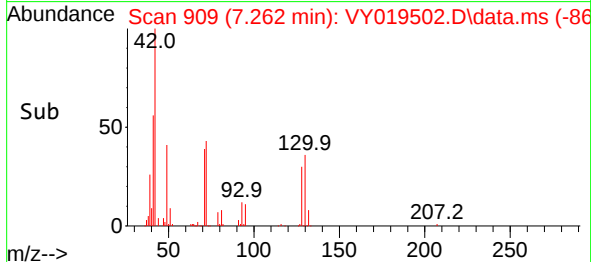
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBSD01



Tgt Ion: 42 Resp: 101368  
Ion Ratio Lower Upper  
42 100  
72 44.4 43.0 64.4  
71 41.8 40.8 61.2

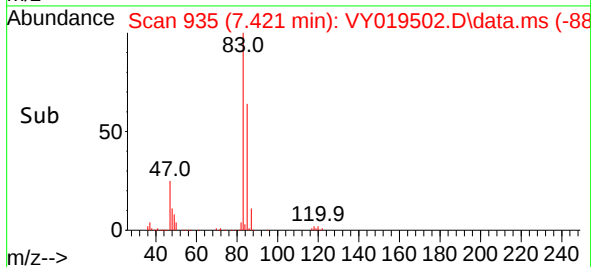
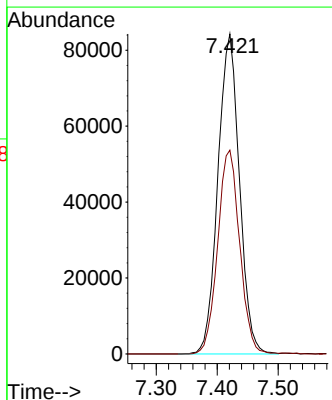
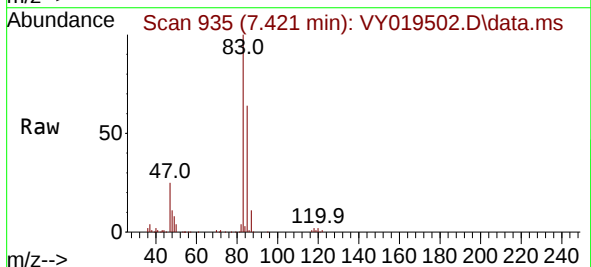
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 09/12/2024  
Supervised By :Semsettin Yesilyurt 09/12/2024



#30  
Chloroform  
Concen: 22.855 ug/l  
RT: 7.421 min Scan# 935  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

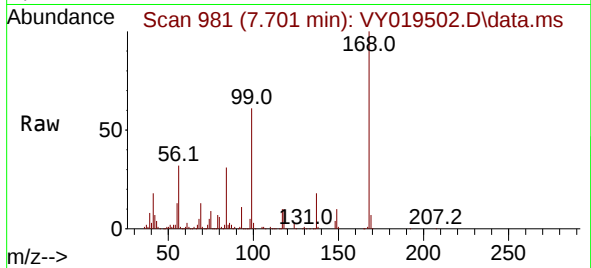
Tgt Ion: 83 Resp: 206634  
Ion Ratio Lower Upper  
83 100  
85 63.7 52.2 78.4





#31  
Cyclohexane  
Concen: 20.054 ug/l  
RT: 7.701 min Scan# 981  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

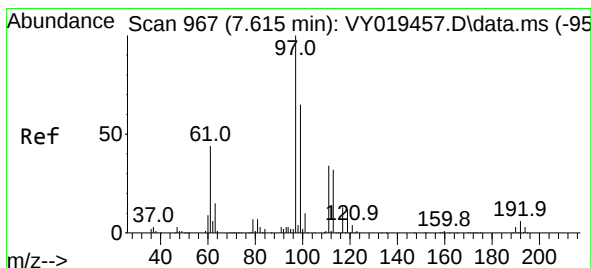
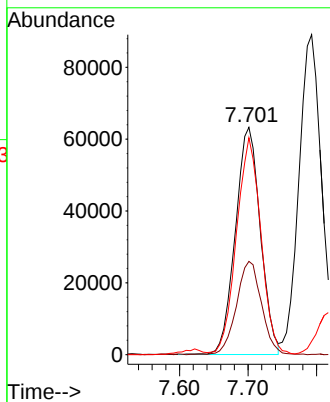
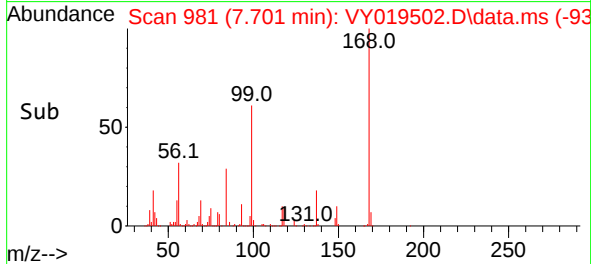
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBSD01



Tgt Ion: 56 Resp: 16053  
Ion Ratio Lower Upper  
56 100  
69 40.7 28.7 43.1  
84 94.3 77.7 116.5

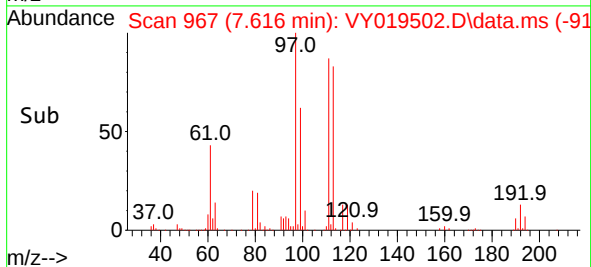
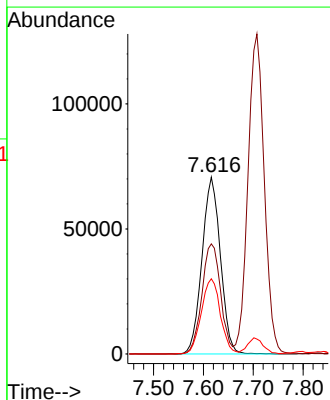
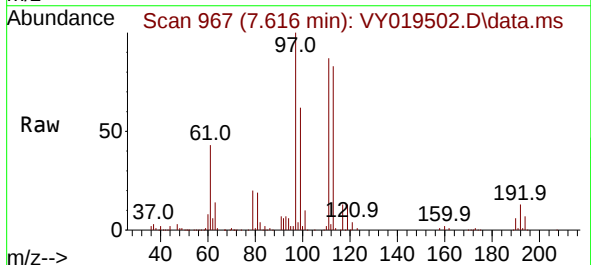
Manual Integrations  
APPROVED

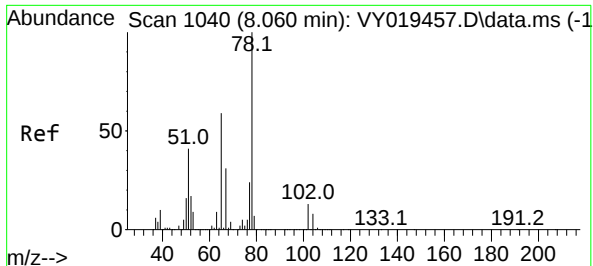
Reviewed By :Mahesh Dadoda 09/12/2024  
Supervised By :Semsettin Yesilyurt 09/12/2024



#32  
1,1,1-Trichloroethane  
Concen: 22.378 ug/l  
RT: 7.616 min Scan# 967  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

Tgt Ion: 97 Resp: 181342  
Ion Ratio Lower Upper  
97 100  
99 63.2 50.3 75.5  
61 43.9 32.6 48.8





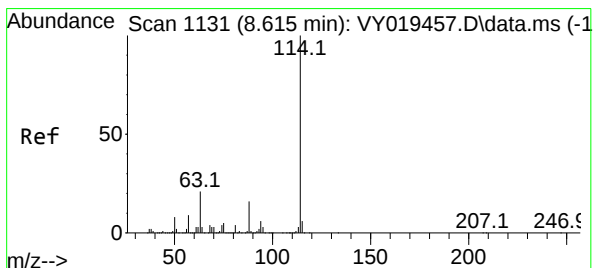
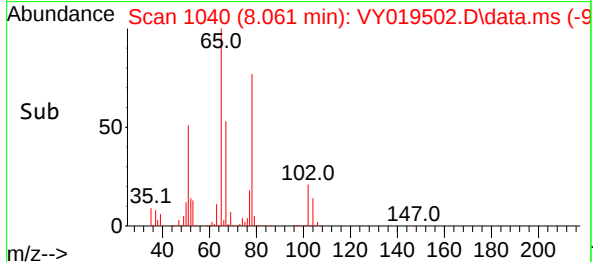
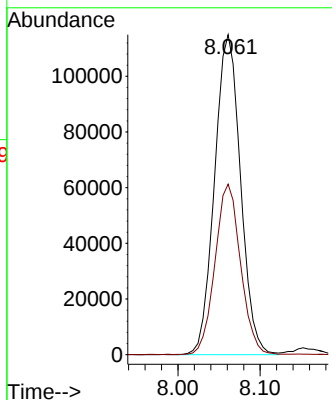
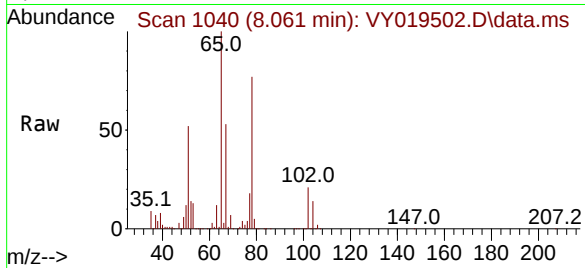
#33  
1,2-Dichloroethane-d4  
Concen: 56.479 ug/l  
RT: 8.061 min Scan# 1040  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBSD01

Tgt Ion: 65 Resp: 25263  
Ion Ratio Lower Upper  
65 100  
67 52.1 0.0 109.6

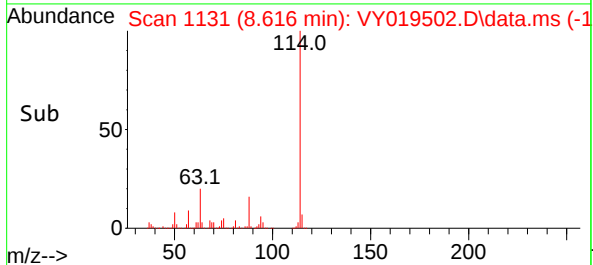
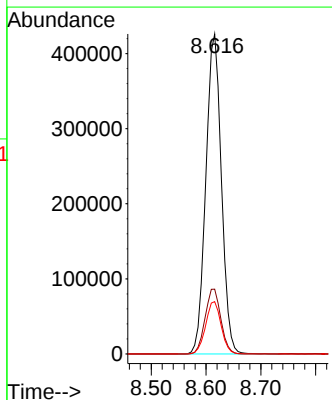
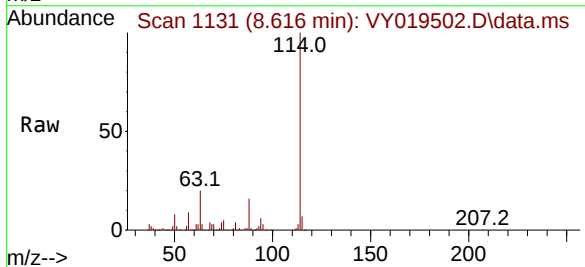
Manual Integrations  
APPROVED

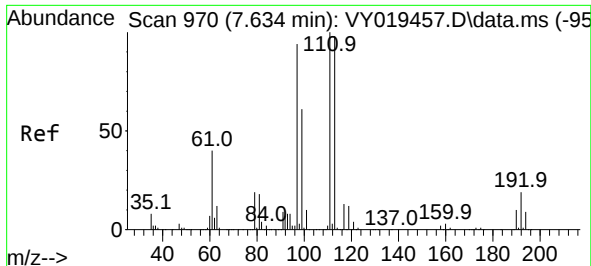
Reviewed By :Mahesh Dadoda 09/12/2024  
Supervised By :Semsettin Yesilyurt 09/12/2024



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.616 min Scan# 1131  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

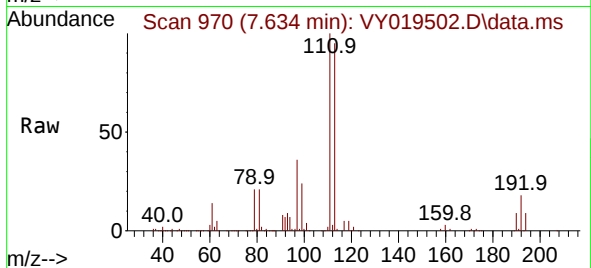
Tgt Ion:114 Resp: 835804  
Ion Ratio Lower Upper  
114 100  
63 20.3 0.0 35.0  
88 16.4 0.0 27.2





#35  
Dibromofluoromethane  
Concen: 53.858 ug/l  
RT: 7.634 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

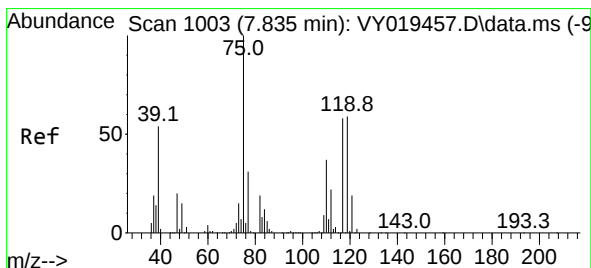
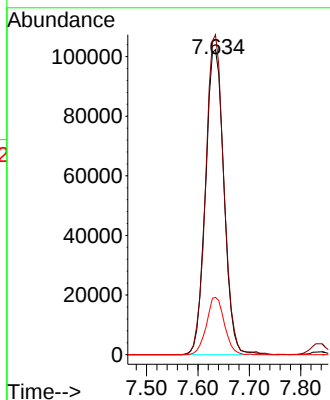
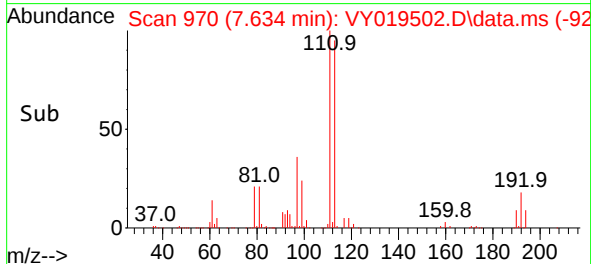
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBSD01



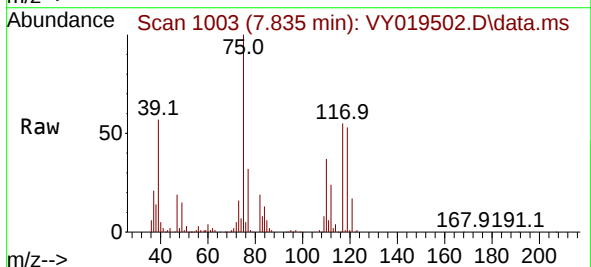
Tgt Ion:113 Resp: 255224  
Ion Ratio Lower Upper  
113 100  
111 103.1 82.2 123.4  
192 18.3 15.9 23.9

Manual Integrations  
APPROVED

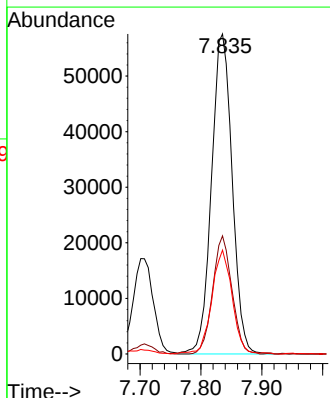
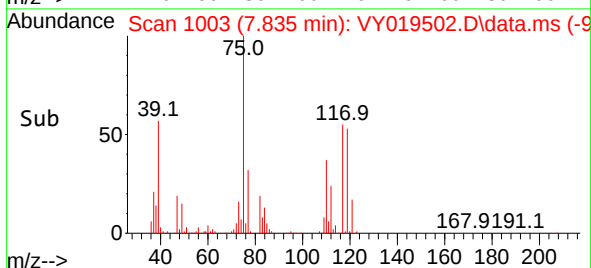
Reviewed By :Mahesh Dadoda 09/12/2024  
Supervised By :Semsettin Yesilyurt 09/12/2024



#36  
1,1-Dichloropropene  
Concen: 21.067 ug/l  
RT: 7.835 min Scan# 1003  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04



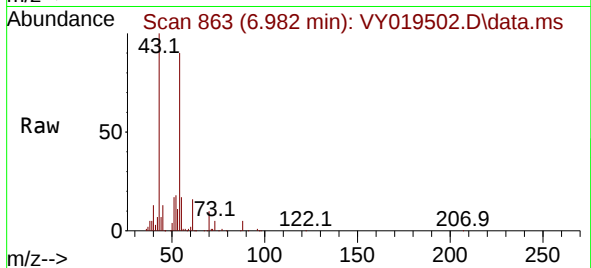
Tgt Ion: 75 Resp: 135844  
Ion Ratio Lower Upper  
75 100  
110 34.4 19.0 57.0  
77 31.9 25.3 37.9





#37  
Ethyl Acetate  
Concen: 22.512 ug/l  
RT: 6.982 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

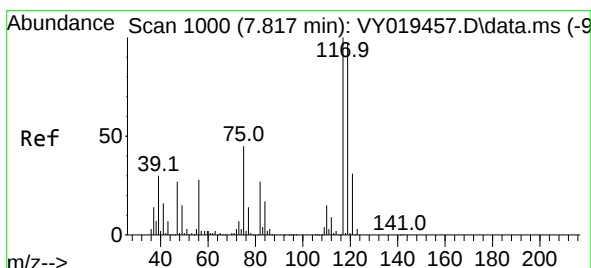
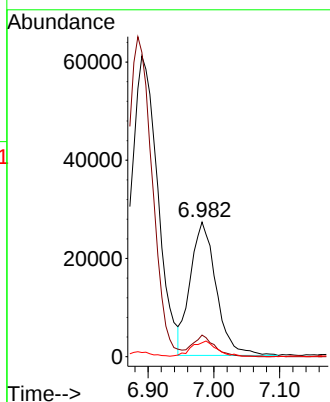
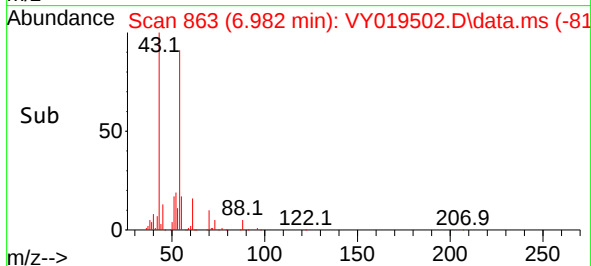
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBSD01



Tgt Ion: 43 Resp: 74379  
Ion Ratio Lower Upper  
43 100  
61 13.9 12.6 19.0  
70 11.8 7.8 11.8

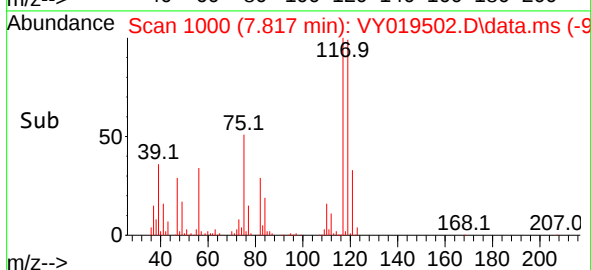
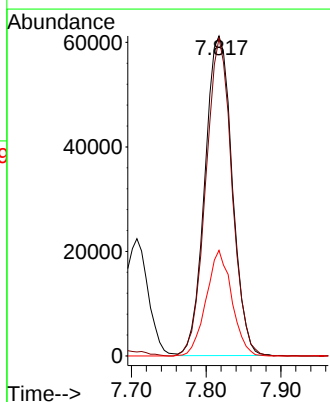
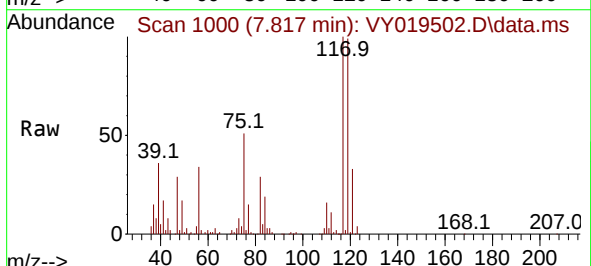
Manual Integrations  
APPROVED

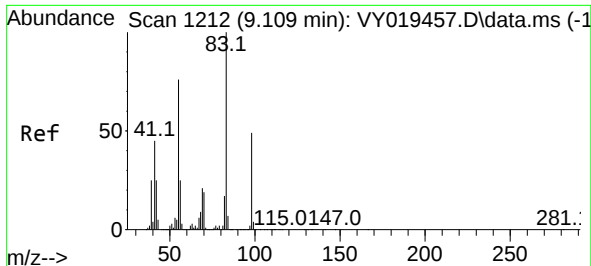
Reviewed By :Mahesh Dadoda 09/12/2024  
Supervised By :Semsettin Yesilyurt 09/12/2024



#38  
Carbon Tetrachloride  
Concen: 21.326 ug/l  
RT: 7.817 min Scan# 1000  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

Tgt Ion:117 Resp: 155071  
Ion Ratio Lower Upper  
117 100  
119 99.3 75.8 113.6  
121 33.1 24.0 36.0





#39

Methylcyclohexane

Concen: 20.333 ug/l

RT: 9.110 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019502.D

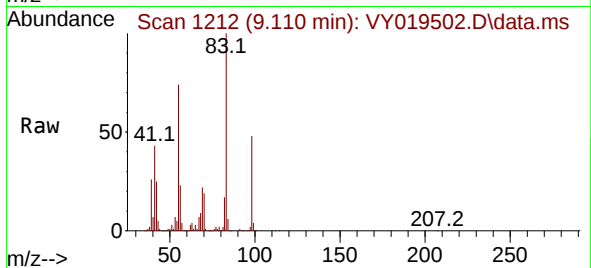
Acq: 11 Sep 2024 11:04

Instrument :

MSVOA\_Y

ClientSampleId :

VY0911SBSD01



Tgt Ion: 83 Resp: 17448

Ion Ratio Lower Upper

83 100

55 73.7 51.5 77.3

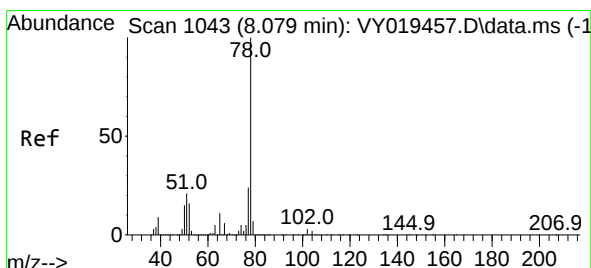
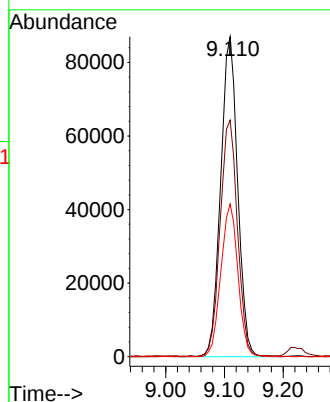
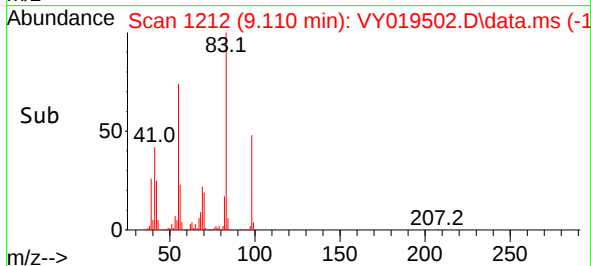
98 47.7 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2024

Supervised By :Semsettin Yesilyurt 09/12/2024



#40

Benzene

Concen: 21.175 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019502.D

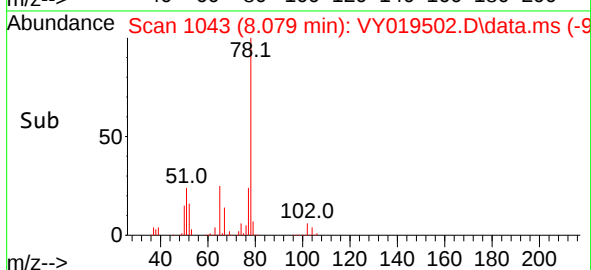
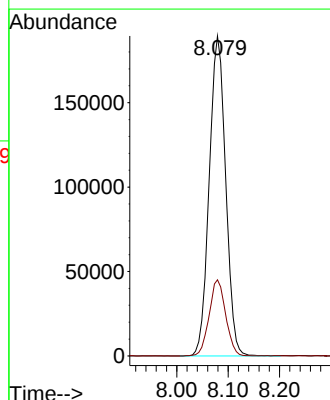
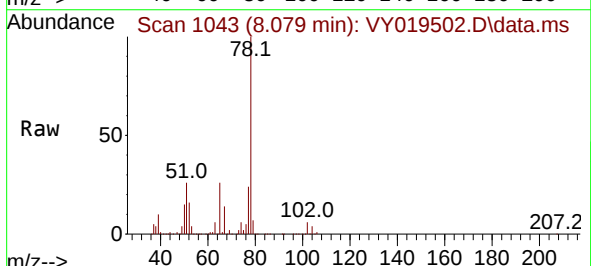
Acq: 11 Sep 2024 11:04

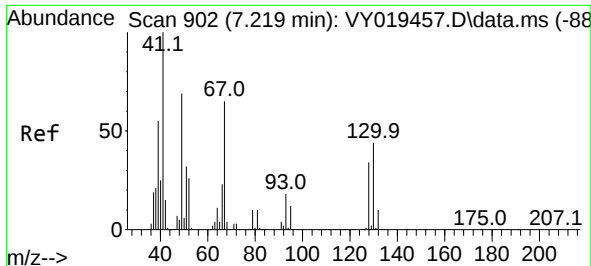
Tgt Ion: 78 Resp: 420553

Ion Ratio Lower Upper

78 100

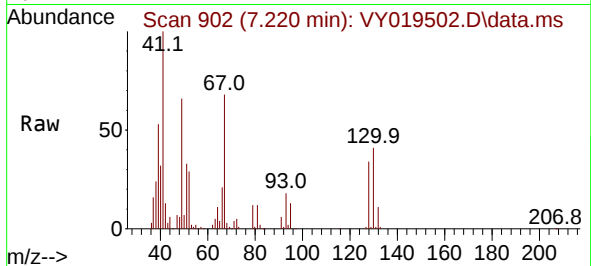
77 23.8 19.5 29.3





#41  
Methacrylonitrile  
Concen: 22.983 ug/l  
RT: 7.220 min Scan# 902  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

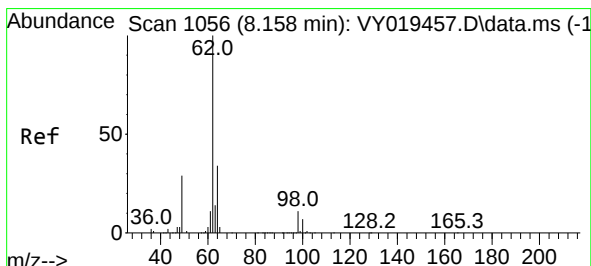
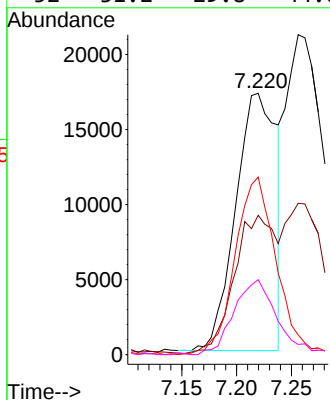
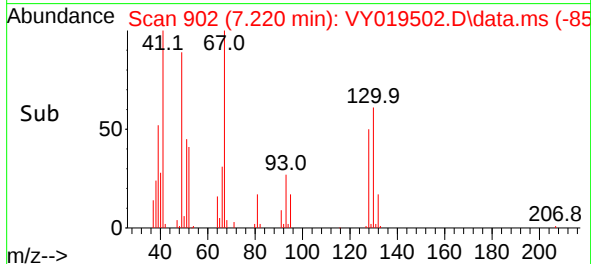
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBSD01



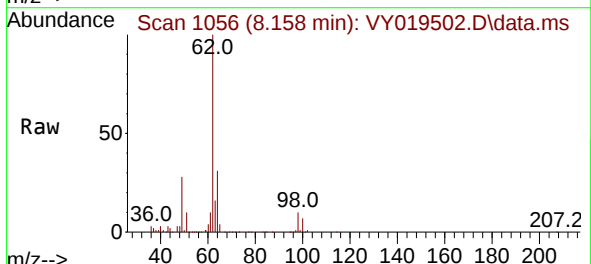
| Tgt Ion:  | 41   | Resp: | 4426  |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 41        | 100  |       |       |
| 39        | 55.0 | 48.0  | 72.0  |
| 67        | 70.2 | 75.1  | 112.7 |
| 52        | 31.2 | 29.8  | 44.6  |

Manual Integrations  
APPROVED

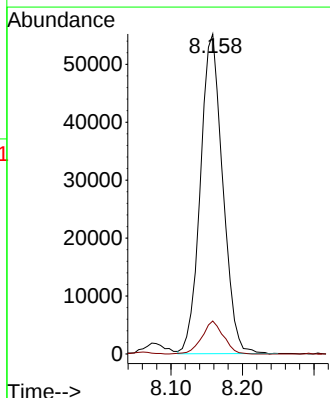
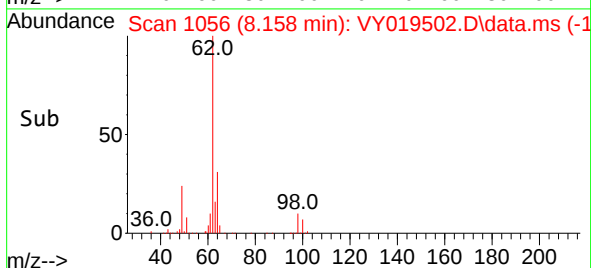
Reviewed By :Mahesh Dadoda 09/12/2024  
Supervised By :Semsettin Yesilyurt 09/12/2024

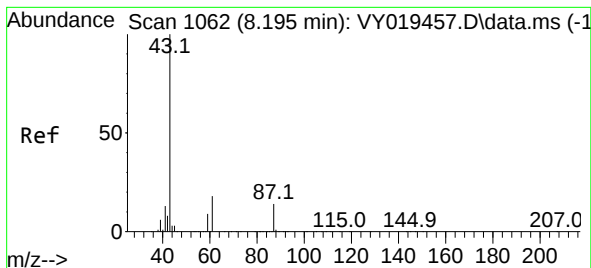


#42  
1,2-Dichloroethane  
Concen: 22.377 ug/l  
RT: 8.158 min Scan# 1056  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04



| Tgt Ion:  | 62  | Resp: | 119590 |
|-----------|-----|-------|--------|
| Ion Ratio | 100 | Lower | Upper  |
| 62        | 100 |       |        |
| 98        | 9.9 | 0.0   | 22.0   |





#43

Isopropyl Acetate

Concen: 21.717 ug/l

RT: 8.195 min Scan# 1062

Delta R.T. 0.000 min

Lab File: VY019502.D

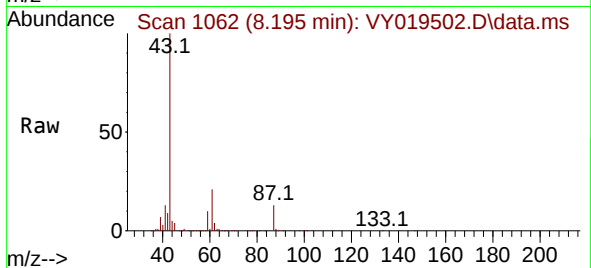
Acq: 11 Sep 2024 11:04

Instrument :

MSVOA\_Y

ClientSampleId :

VY0911SBSD01

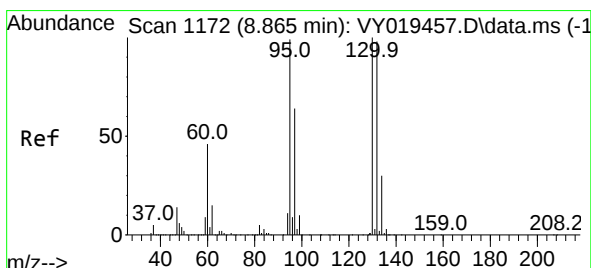
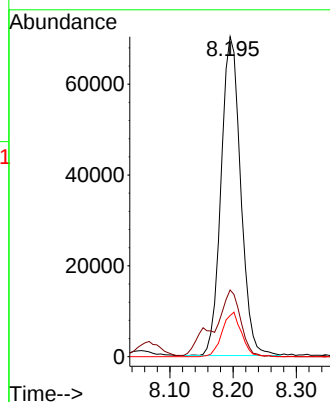
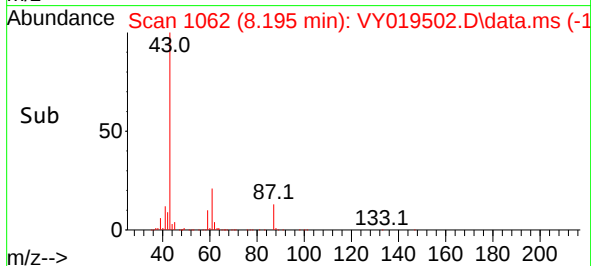


|             |                |
|-------------|----------------|
| Tgt Ion: 43 | Resp: 15074    |
| Ion Ratio   | Lower Upper    |
| 43          | 100            |
| 61          | 20.5 27.9 41.9 |
| 87          | 13.8 13.1 19.7 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2024  
Supervised By :Semsettin Yesilyurt 09/12/2024



#44

Trichloroethene

Concen: 20.812 ug/l

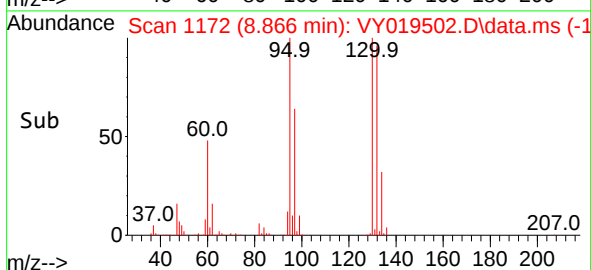
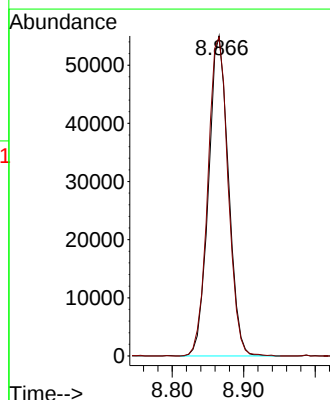
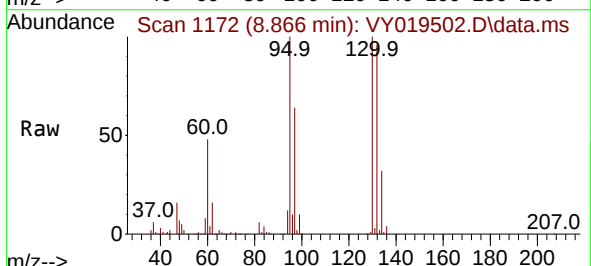
RT: 8.866 min Scan# 1172

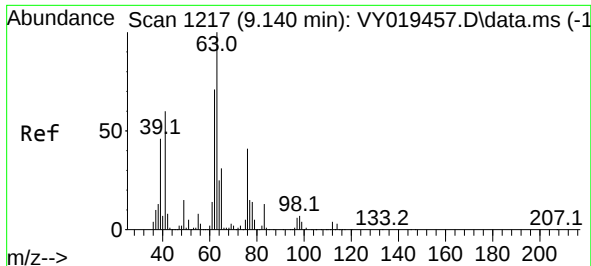
Delta R.T. 0.000 min

Lab File: VY019502.D

Acq: 11 Sep 2024 11:04

|             |                |
|-------------|----------------|
| Tgt Ion:130 | Resp: 106306   |
| Ion Ratio   | Lower Upper    |
| 130         | 100            |
| 95          | 99.6 0.0 188.0 |





#45

1,2-Dichloropropane

Concen: 21.370 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019502.D

Acq: 11 Sep 2024 11:04

Instrument :

MSVOA\_Y

ClientSampleId :

VY0911SBSD01

Tgt Ion: 63 Resp: 103760

Ion Ratio Lower Upper

63 100

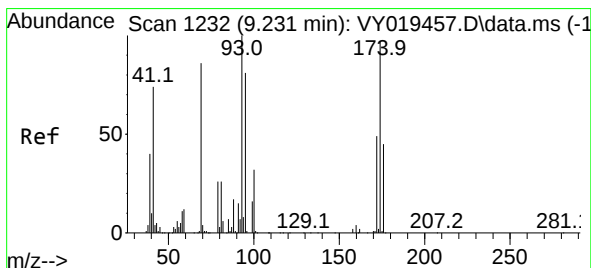
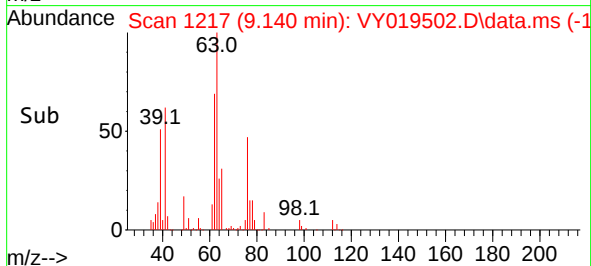
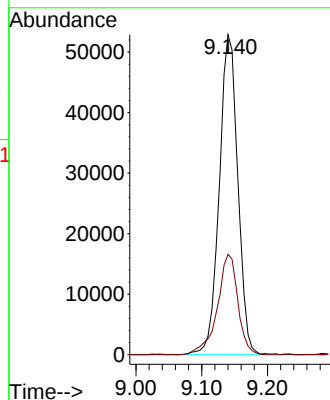
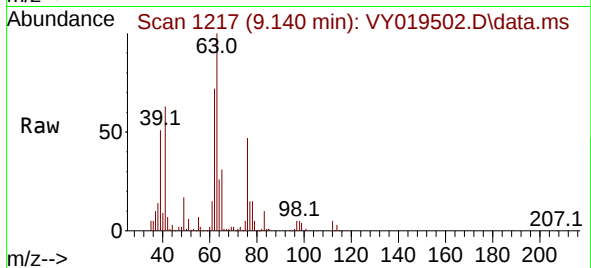
65 31.4 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2024

Supervised By :Semsettin Yesilyurt 09/12/2024



#46

Dibromomethane

Concen: 22.188 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019502.D

Acq: 11 Sep 2024 11:04

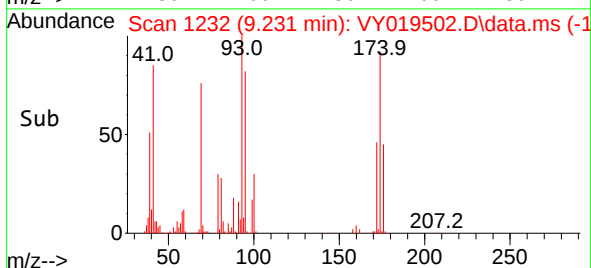
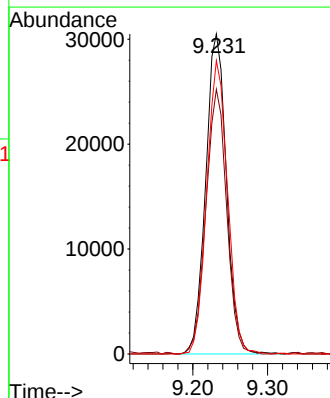
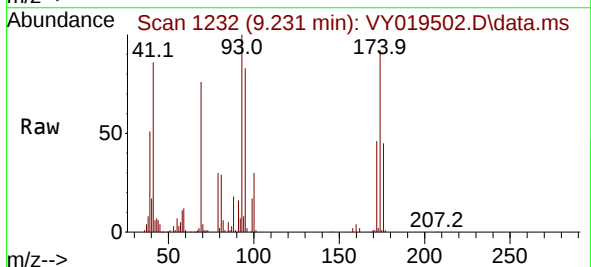
Tgt Ion: 93 Resp: 58913

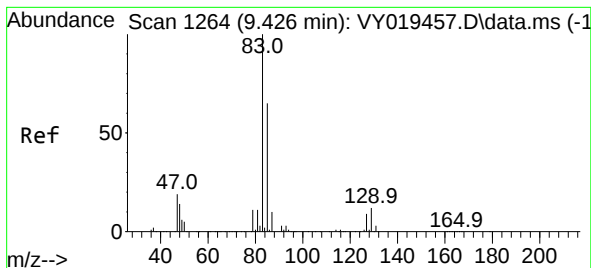
Ion Ratio Lower Upper

93 100

95 82.7 66.2 99.4

174 91.7 80.9 121.3





#47

Bromodichloromethane

Concen: 22.108 ug/l

RT: 9.420 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VY019502.D

Acq: 11 Sep 2024 11:04

Instrument :

MSVOA\_Y

ClientSampleId :

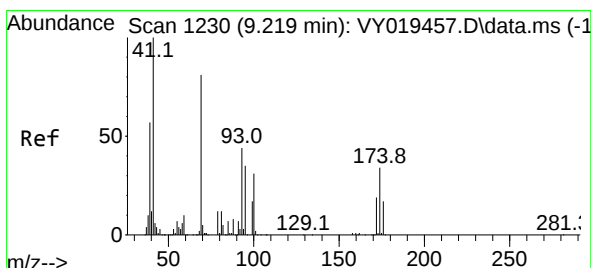
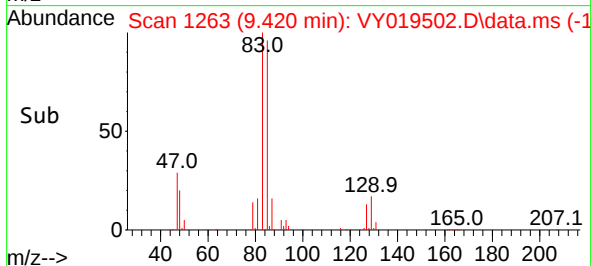
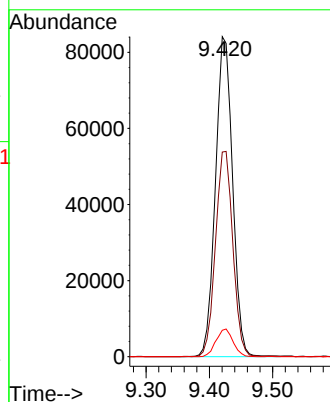
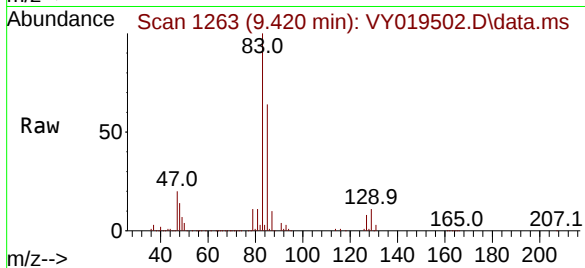
VY0911SBSD01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 15779 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 63.9  | 50.1  | 75.1  |
| 127       | 8.3   | 7.4   | 11.0  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2024  
Supervised By :Semsettin Yesilyurt 09/12/2024



#48

Methyl methacrylate

Concen: 20.378 ug/l

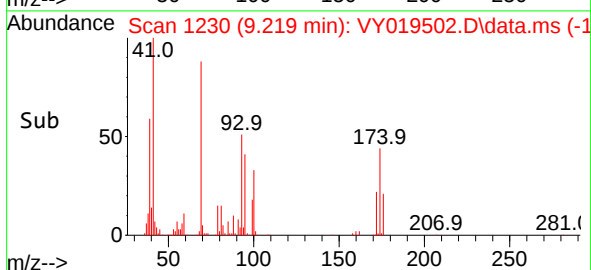
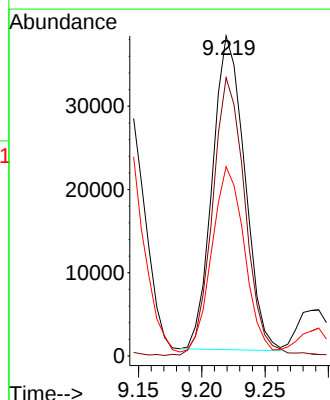
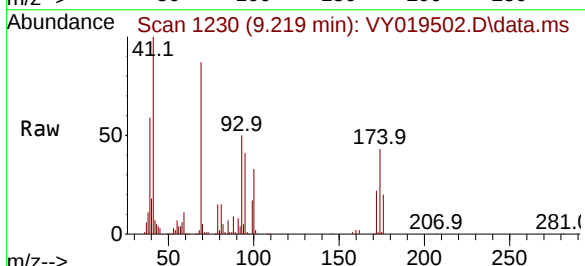
RT: 9.219 min Scan# 1230

Delta R.T. 0.000 min

Lab File: VY019502.D

Acq: 11 Sep 2024 11:04

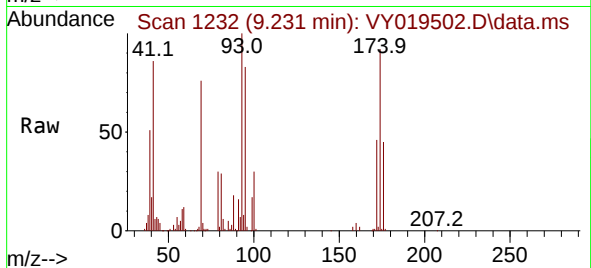
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 41    | Resp: | 66796 |
| Ion Ratio | Lower | Upper |       |
| 41        | 100   |       |       |
| 69        | 89.7  | 84.1  | 126.1 |
| 39        | 61.1  | 43.6  | 65.4  |





#49  
1,4-Dioxane  
Concen: 439.218 ug/l  
RT: 9.231 min Scan# 1232  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

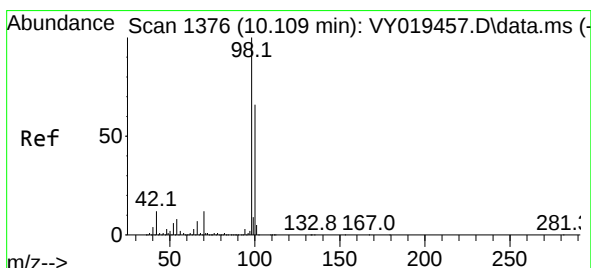
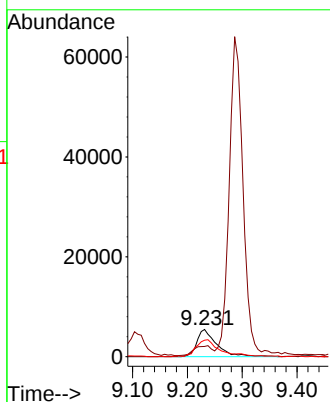
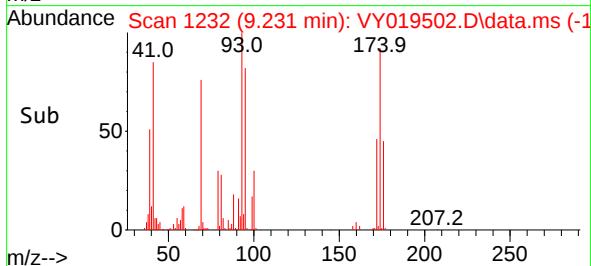
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBSD01



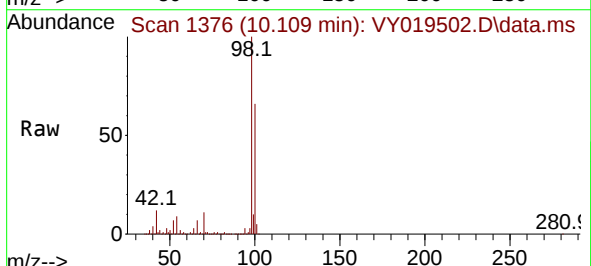
Tgt Ion: 88 Resp: 13729  
Ion Ratio Lower Upper  
88 100  
43 32.0 0.0 0.0  
58 75.1 49.3 73.9

Manual Integrations  
APPROVED

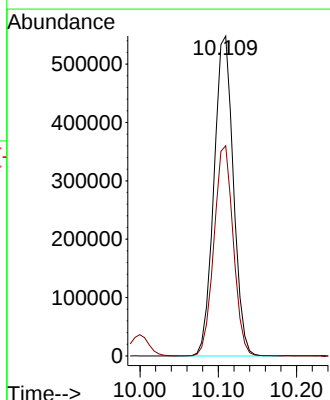
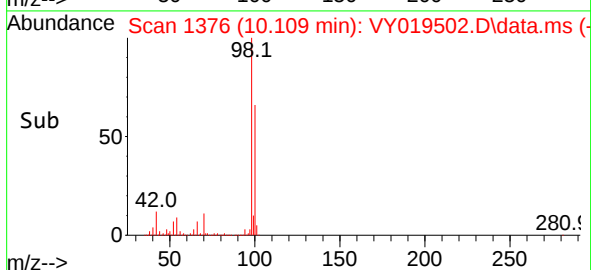
Reviewed By :Mahesh Dadoda 09/12/2024  
Supervised By :Semsettin Yesilyurt 09/12/2024

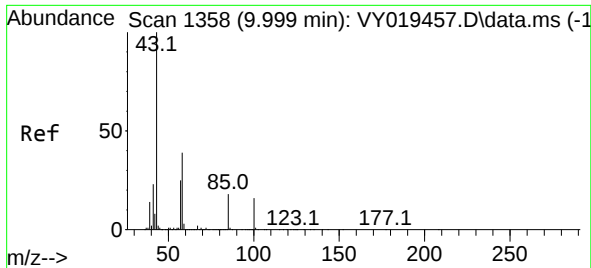


#50  
Toluene-d8  
Concen: 53.902 ug/l  
RT: 10.109 min Scan# 1376  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04



Tgt Ion: 98 Resp: 944793  
Ion Ratio Lower Upper  
98 100  
100 65.3 52.0 78.0





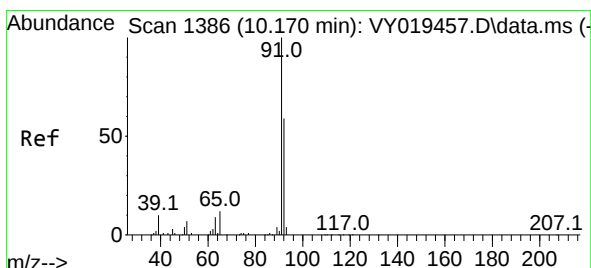
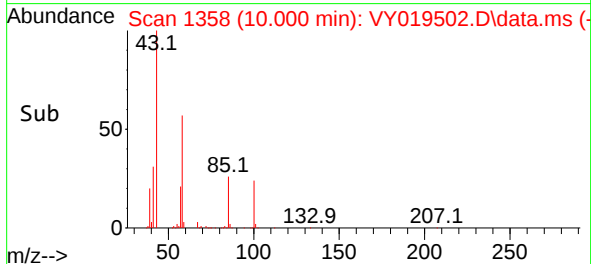
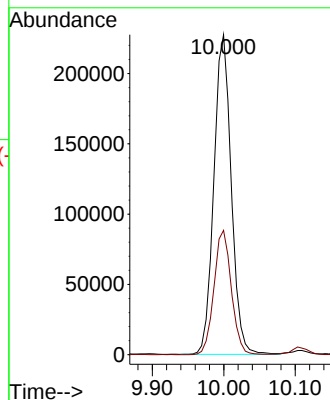
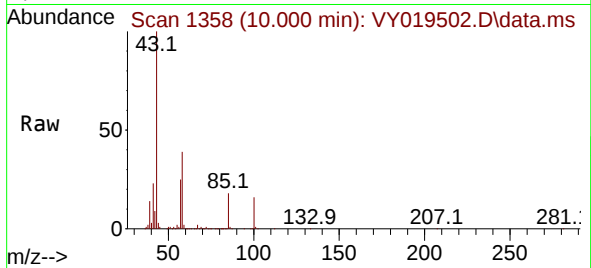
#51  
4-Methyl-2-Pentanone  
Concen: 109.973 ug/l  
RT: 10.000 min Scan# 1358  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBSD01

Tgt Ion: 43 Resp: 384035  
Ion Ratio Lower Upper  
43 100  
58 38.9 35.7 53.5

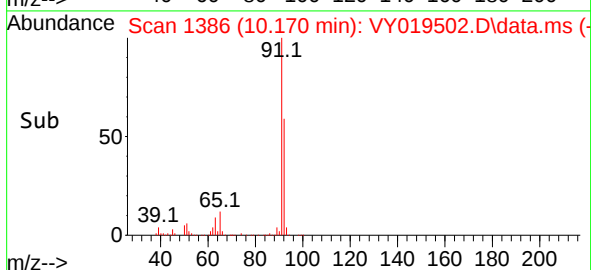
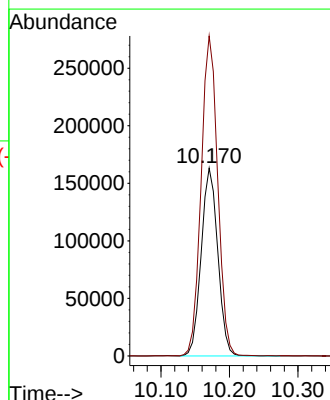
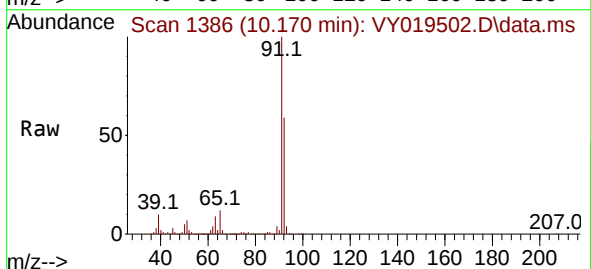
Manual Integrations  
APPROVED

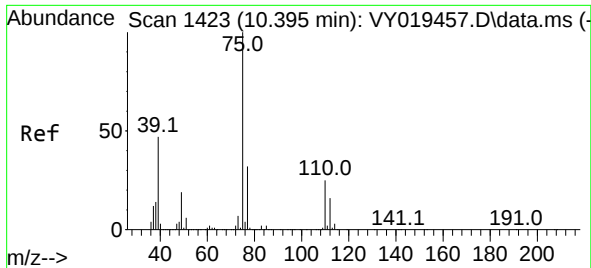
Reviewed By :Mahesh Dadoda 09/12/2024  
Supervised By :Semsettin Yesilyurt 09/12/2024



#52  
Toluene  
Concen: 21.529 ug/l  
RT: 10.170 min Scan# 1386  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

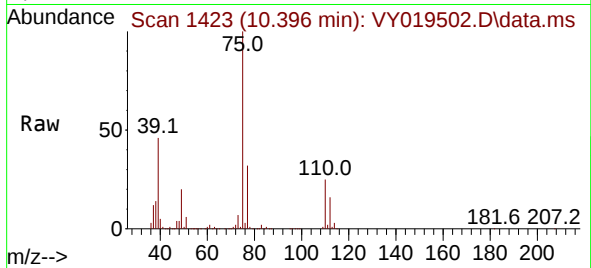
Tgt Ion: 92 Resp: 275001  
Ion Ratio Lower Upper  
92 100  
91 170.6 139.0 208.6





#53  
t-1,3-Dichloropropene  
Concen: 21.718 ug/l  
RT: 10.396 min Scan# 1423  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

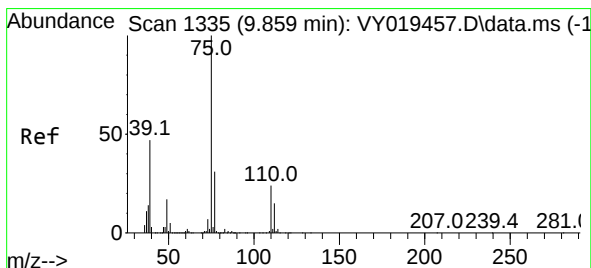
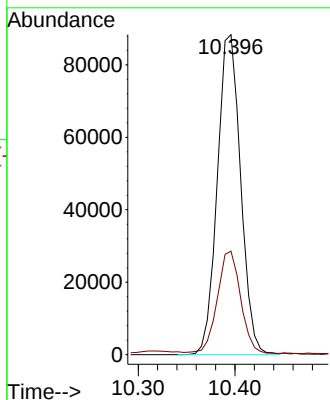
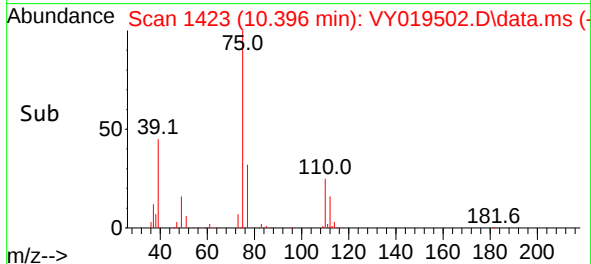
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBSD01



Tgt Ion: 75 Resp: 14776  
Ion Ratio Lower Upper  
75 100  
77 31.9 24.1 36.1

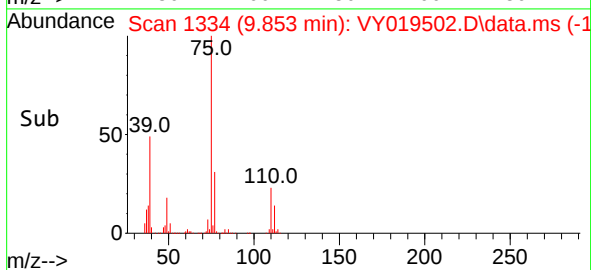
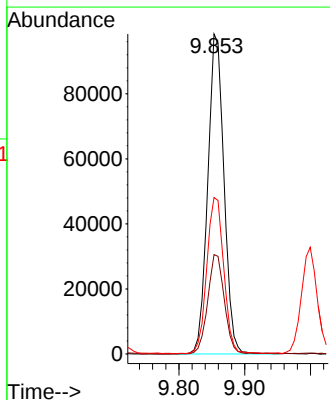
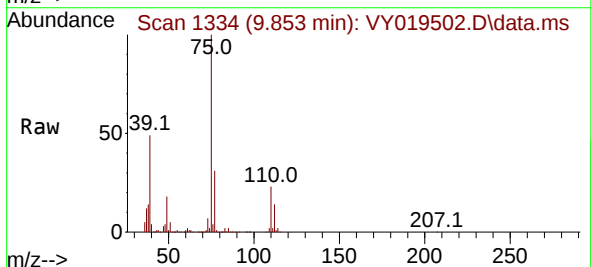
Manual Integrations  
APPROVED

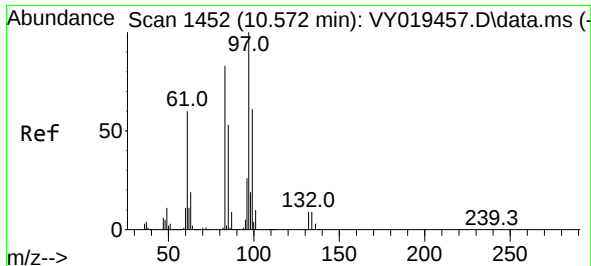
Reviewed By :Mahesh Dadoda 09/12/2024  
Supervised By :Semsettin Yesilyurt 09/12/2024



#54  
cis-1,3-Dichloropropene  
Concen: 21.341 ug/l  
RT: 9.853 min Scan# 1334  
Delta R.T. -0.006 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

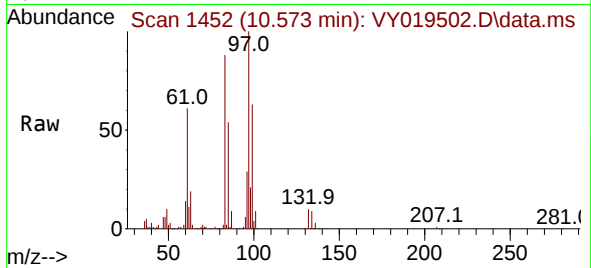
Tgt Ion: 75 Resp: 169075  
Ion Ratio Lower Upper  
75 100  
77 31.0 25.4 38.0  
39 48.7 29.8 44.6#





#55  
1,1,2-Trichloroethane  
Concen: 21.766 ug/l  
RT: 10.573 min Scan# 1452  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBSD01

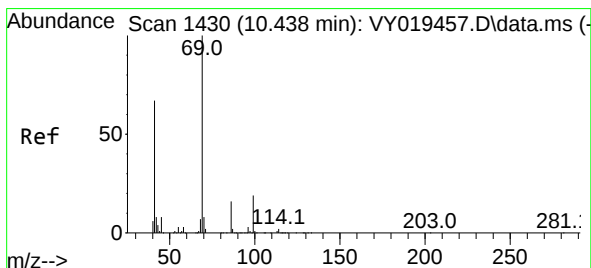
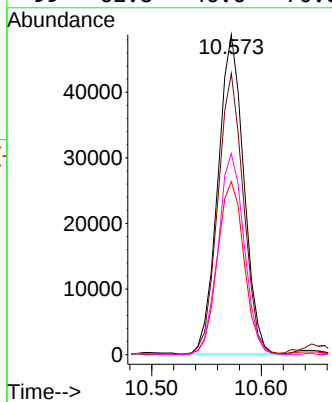
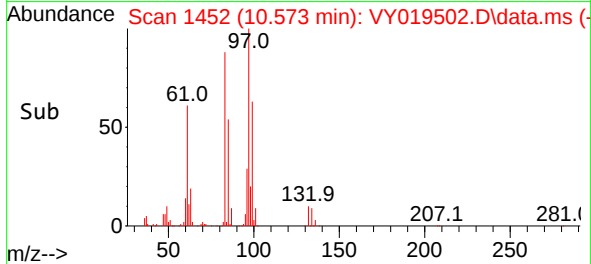


Tgt Ion: 97 Resp: 79809

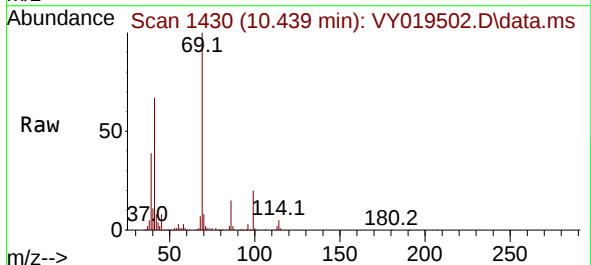
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 88.0  | 67.5  | 101.3 |
| 85  | 54.2  | 42.9  | 64.3  |
| 99  | 62.8  | 46.6  | 70.0  |

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 09/12/2024  
Supervised By :Semsettin Yesilyurt 09/12/2024

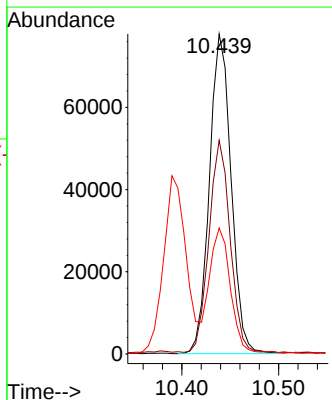
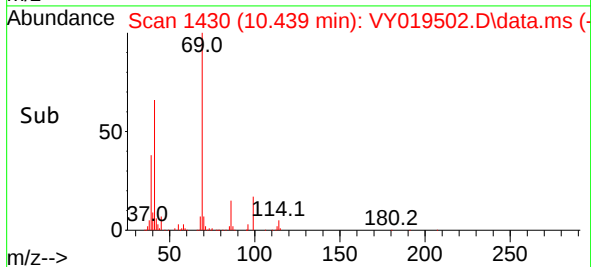


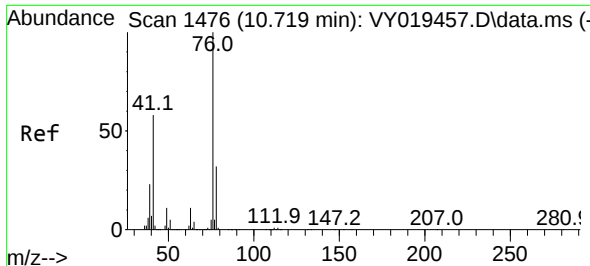
#56  
Ethyl methacrylate  
Concen: 21.761 ug/l  
RT: 10.439 min Scan# 1430  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04



Tgt Ion: 69 Resp: 121209

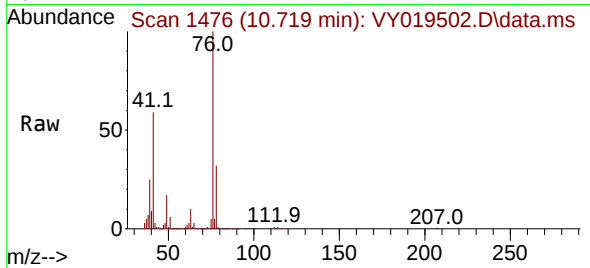
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 65.2  | 42.3  | 63.5# |
| 39  | 37.2  | 22.9  | 34.3# |





#57  
1,3-Dichloropropane  
Concen: 21.903 ug/l  
RT: 10.719 min Scan# 1476  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

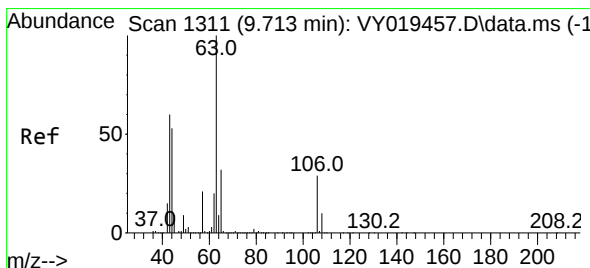
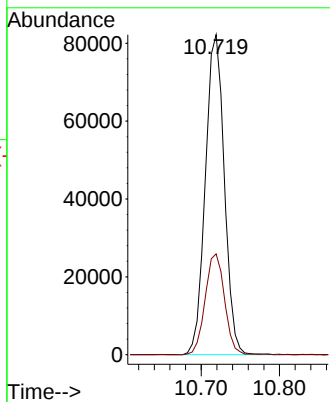
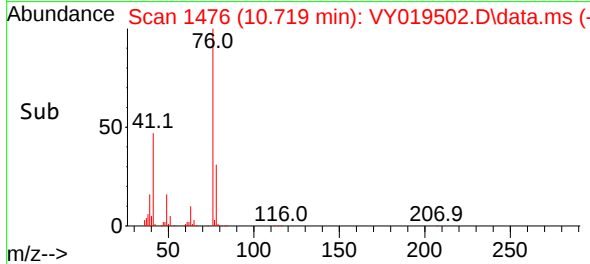
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBSD01



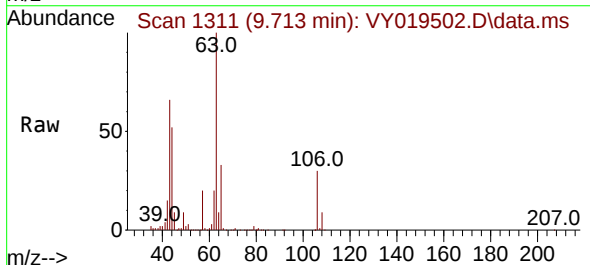
Tgt Ion: 76 Resp: 13805  
Ion Ratio Lower Upper  
76 100  
78 32.2 26.2 39.4

Manual Integrations  
APPROVED

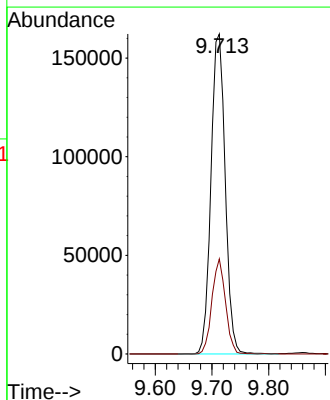
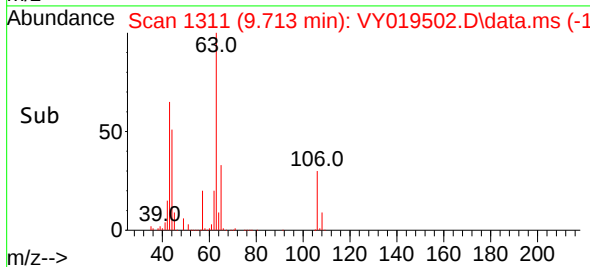
Reviewed By :Mahesh Dadoda 09/12/2024  
Supervised By :Semsettin Yesilyurt 09/12/2024

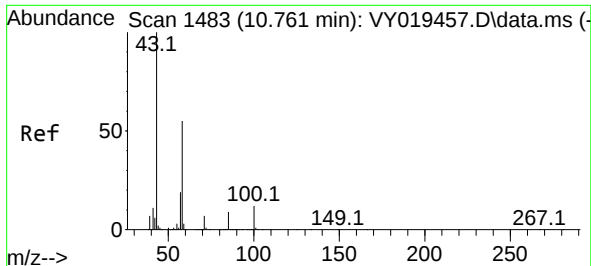


#58  
2-Chloroethyl Vinyl ether  
Concen: 109.367 ug/l  
RT: 9.713 min Scan# 1311  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04



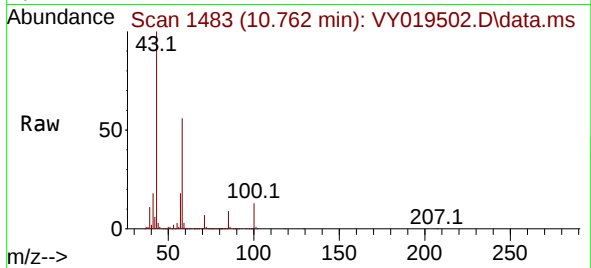
Tgt Ion: 63 Resp: 282737  
Ion Ratio Lower Upper  
63 100  
106 28.2 23.7 35.5





#59  
2-Hexanone  
Concen: 110.981 ug/l  
RT: 10.762 min Scan# 1483  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

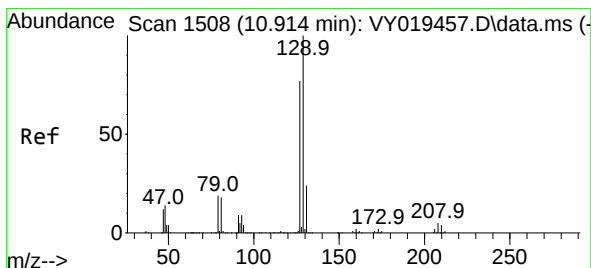
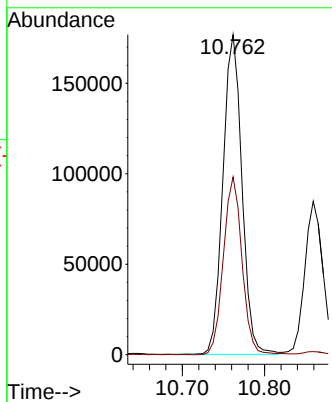
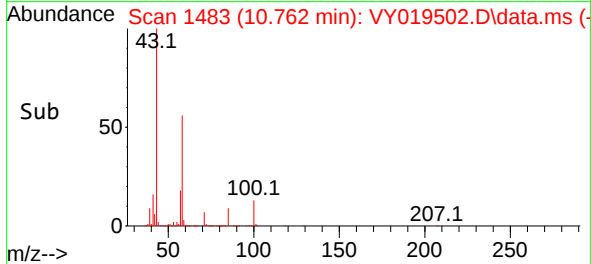
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBSD01



Tgt Ion: 43 Resp: 284128  
Ion Ratio Lower Upper  
43 100  
58 54.4 31.4 94.0

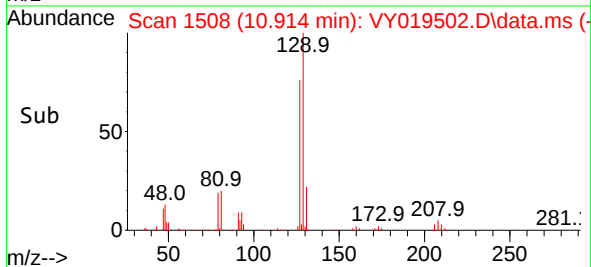
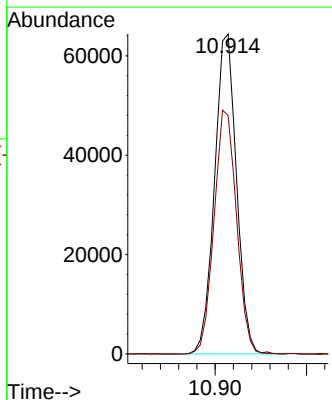
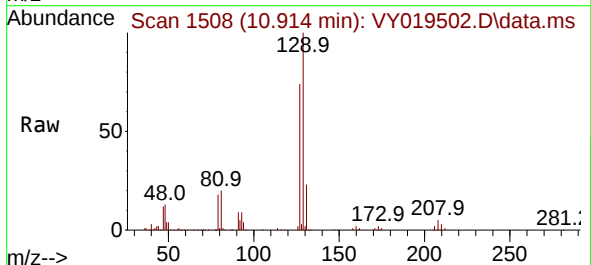
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 09/12/2024  
Supervised By :Semsettin Yesilyurt 09/12/2024



#60  
Dibromochloromethane  
Concen: 22.207 ug/l  
RT: 10.914 min Scan# 1508  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

Tgt Ion:129 Resp: 107713  
Ion Ratio Lower Upper  
129 100  
127 78.0 39.0 117.0





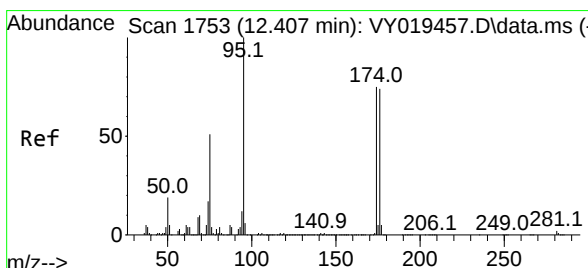
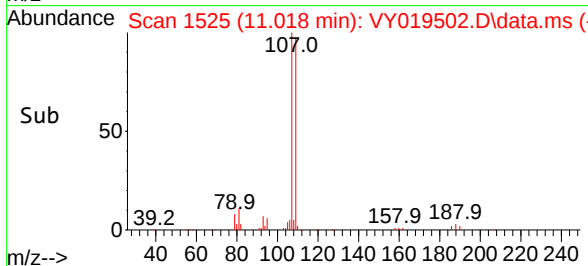
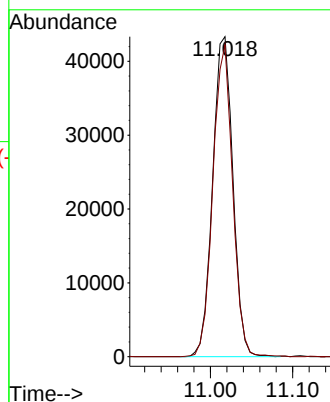
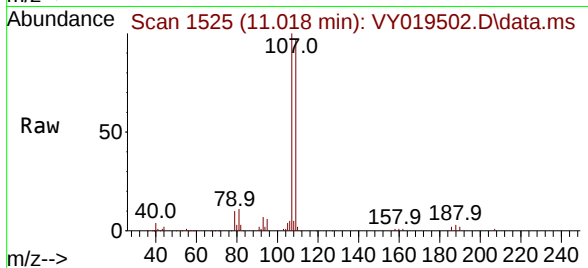
#61  
1,2-Dibromoethane  
Concen: 21.743 ug/l  
RT: 11.018 min Scan# 1525  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBSD01

Tgt Ion:107 Resp: 74284  
Ion Ratio Lower Upper  
107 100  
109 94.8 75.9 113.9

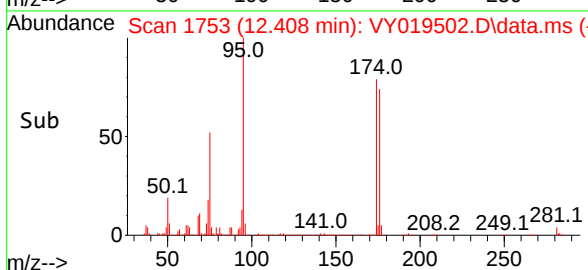
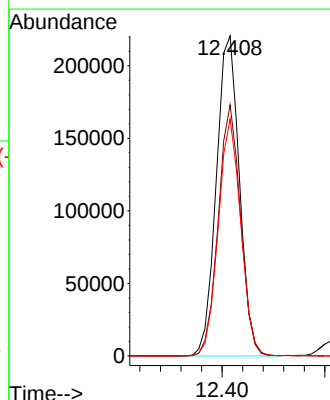
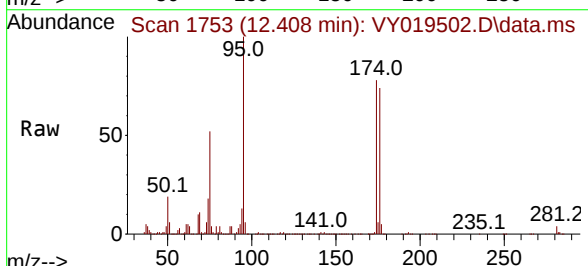
Manual Integrations  
APPROVED

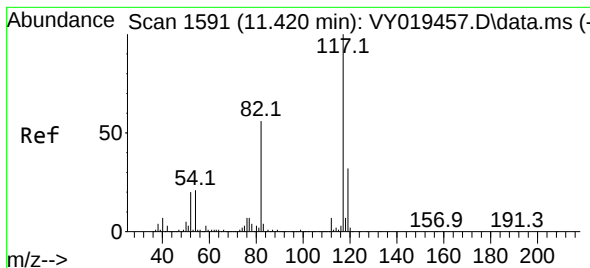
Reviewed By :Mahesh Dadoda 09/12/2024  
Supervised By :Semsettin Yesilyurt 09/12/2024



#62  
4-Bromofluorobenzene  
Concen: 50.854 ug/l  
RT: 12.408 min Scan# 1753  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

Tgt Ion: 95 Resp: 342740  
Ion Ratio Lower Upper  
95 100  
174 76.1 0.0 175.6  
176 72.4 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019502.D

Acq: 11 Sep 2024 11:04

Instrument :

MSVOA\_Y

ClientSampleId :

VY0911SBSD01

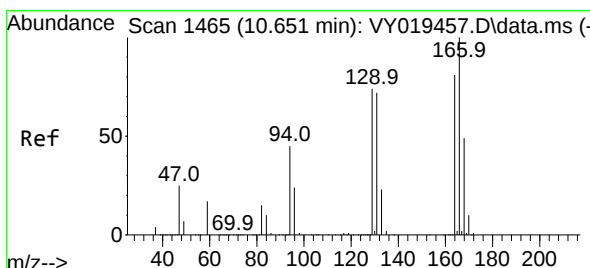
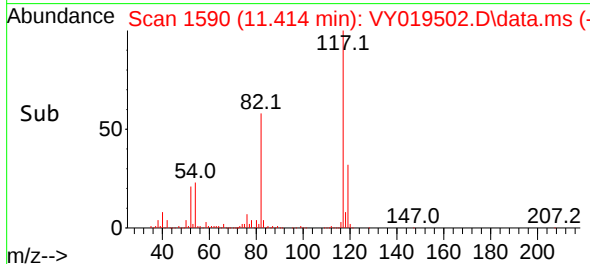
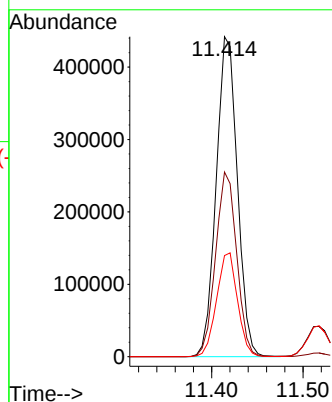
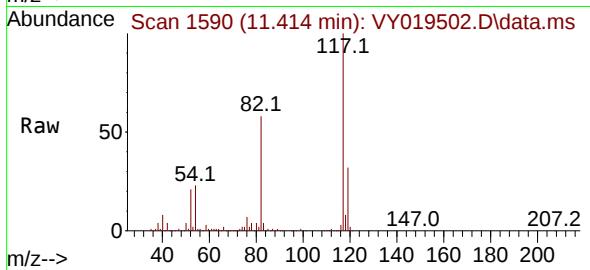
Tgt Ion:117 Resp: 712610

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 82  | 57.7  | 42.4  | 63.6  |
| 119 | 31.6  | 25.9  | 38.9  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2024  
Supervised By :Semsettin Yesilyurt 09/12/2024



#64

Tetrachloroethene

Concen: 20.617 ug/l

RT: 10.646 min Scan# 1464

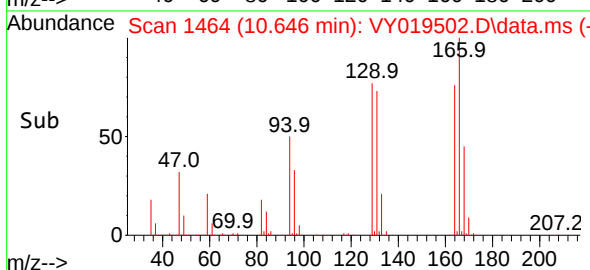
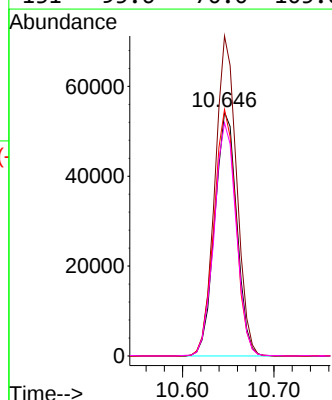
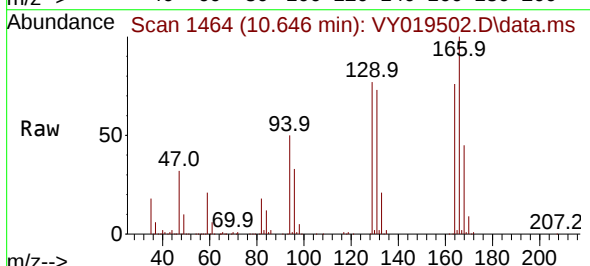
Delta R.T. -0.006 min

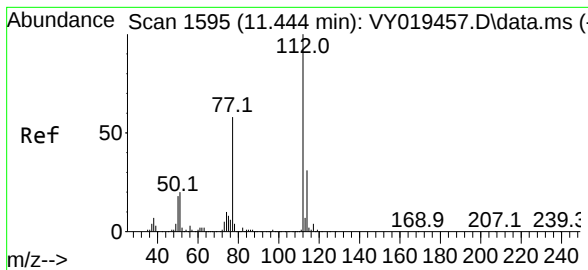
Lab File: VY019502.D

Acq: 11 Sep 2024 11:04

Tgt Ion:164 Resp: 90981

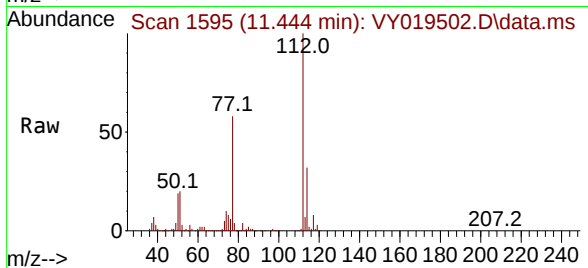
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 166 | 131.3 | 102.6 | 154.0 |
| 129 | 101.2 | 72.0  | 108.0 |
| 131 | 95.6  | 70.0  | 105.0 |





#65  
Chlorobenzene  
Concen: 21.513 ug/l  
RT: 11.444 min Scan# 1595  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

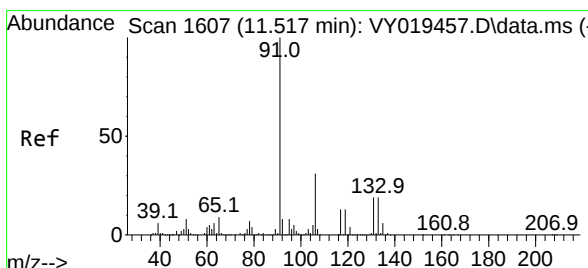
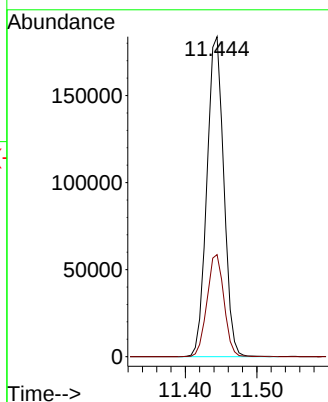
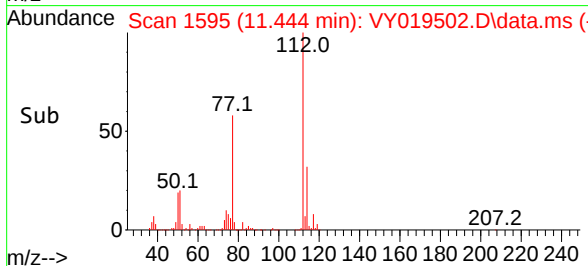
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBSD01



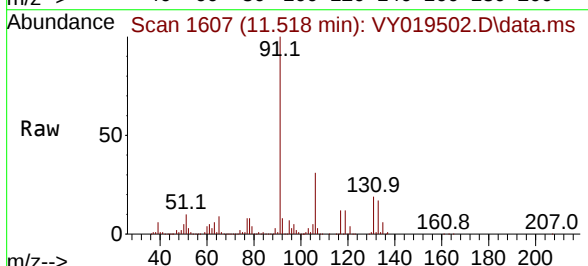
Tgt Ion:112 Resp: 30156  
Ion Ratio Lower Upper  
112 100  
114 31.9 26.4 39.6

Manual Integrations  
APPROVED

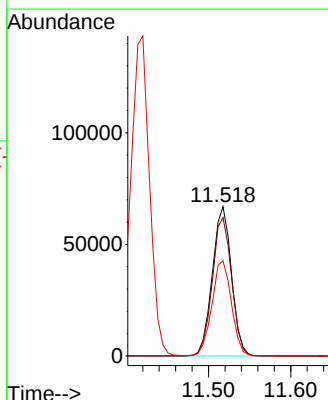
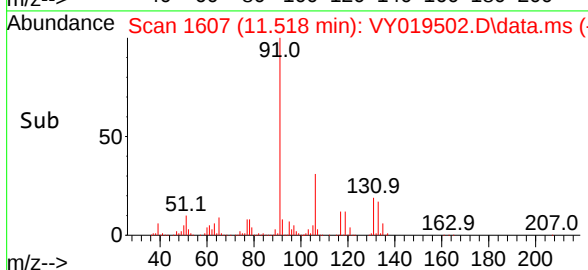
Reviewed By :Mahesh Dadoda 09/12/2024  
Supervised By :Semsettin Yesilyurt 09/12/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 22.214 ug/l  
RT: 11.518 min Scan# 1607  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04



Tgt Ion:131 Resp: 107814  
Ion Ratio Lower Upper  
131 100  
133 94.1 47.8 143.3  
119 65.2 34.1 102.2





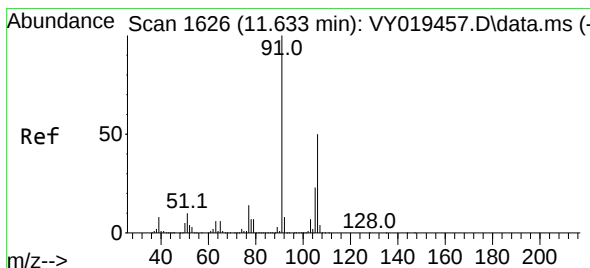
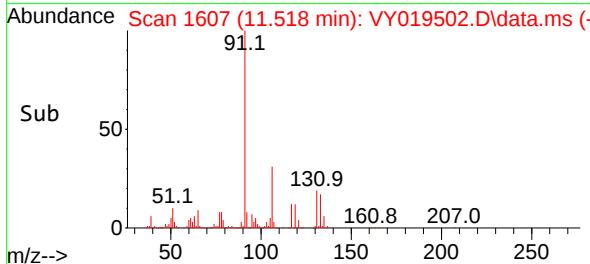
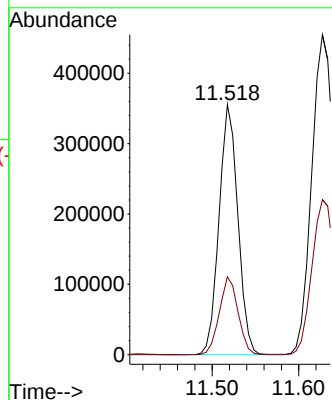
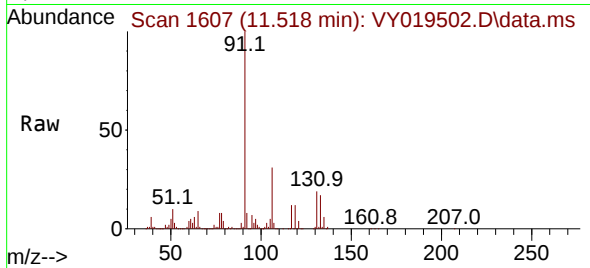
#67  
Ethyl Benzene  
Concen: 21.553 ug/l  
RT: 11.518 min Scan# 1607  
Delta R.T. -0.006 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBSD01

Tgt Ion: 91 Resp: 53681  
Ion Ratio Lower Upper  
91 100  
106 31.1 24.5 36.7

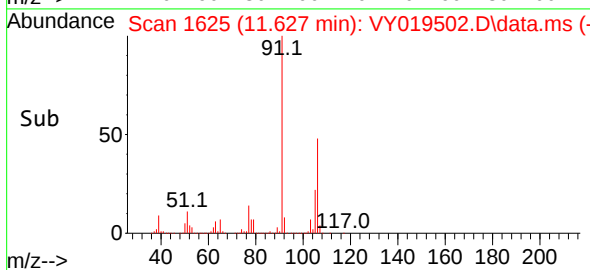
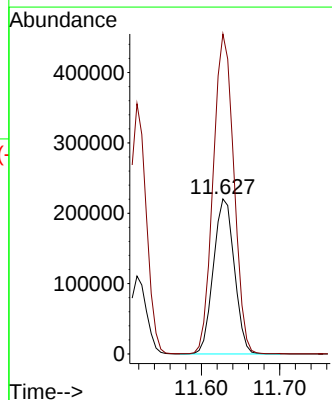
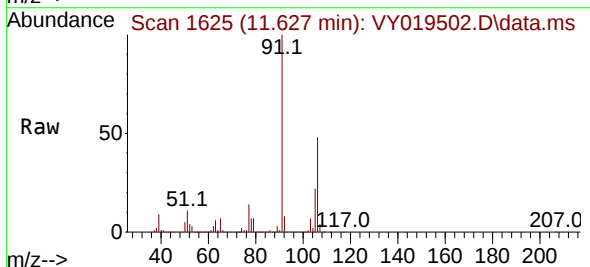
Manual Integrations  
APPROVED

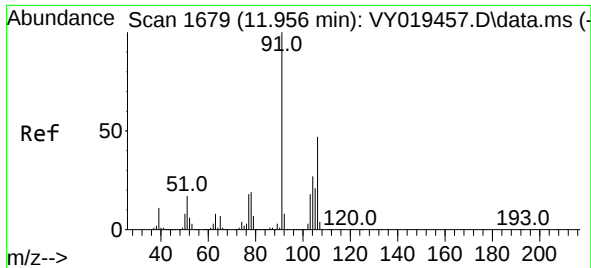
Reviewed By :Mahesh Dadoda 09/12/2024  
Supervised By :Semsettin Yesilyurt 09/12/2024



#68  
m/p-Xylenes  
Concen: 43.510 ug/l  
RT: 11.627 min Scan# 1625  
Delta R.T. -0.006 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

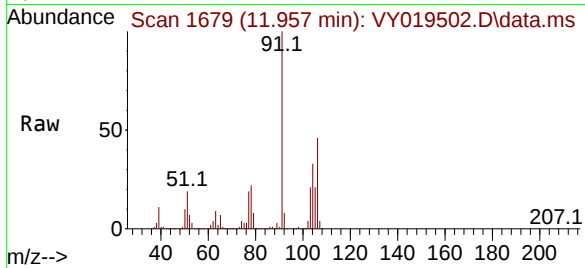
Tgt Ion:106 Resp: 409770  
Ion Ratio Lower Upper  
106 100  
91 203.8 156.0 234.0





#69  
o-Xylene  
Concen: 21.444 ug/l  
RT: 11.957 min Scan# 1679  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

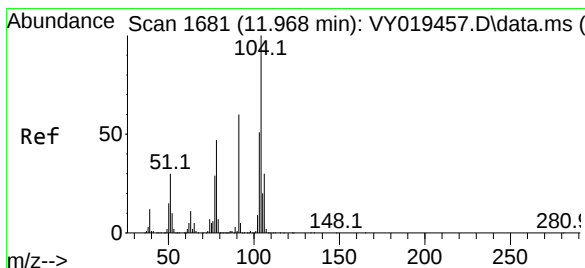
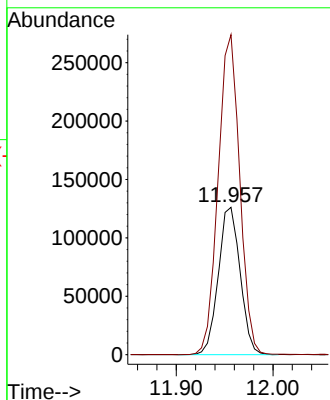
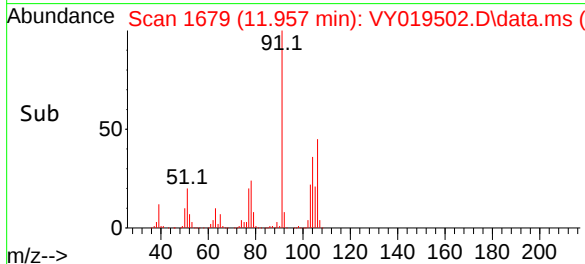
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBSD01



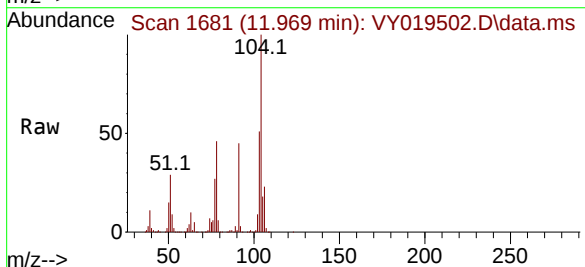
Tgt Ion:106 Resp: 197504  
Ion Ratio Lower Upper  
106 100  
91 215.0 103.6 310.8

Manual Integrations  
APPROVED

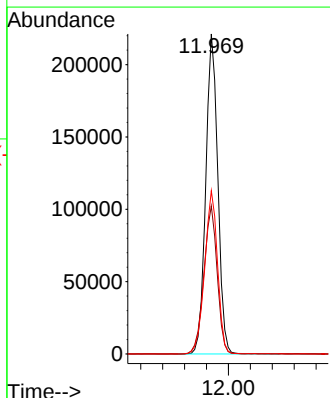
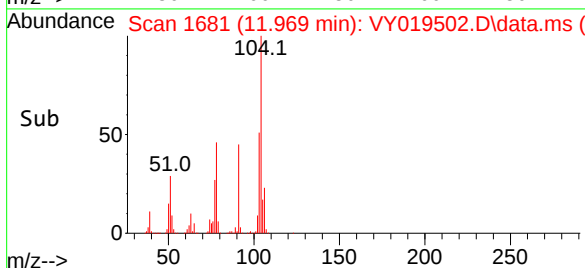
Reviewed By :Mahesh Dadoda 09/12/2024  
Supervised By :Semsettin Yesilyurt 09/12/2024

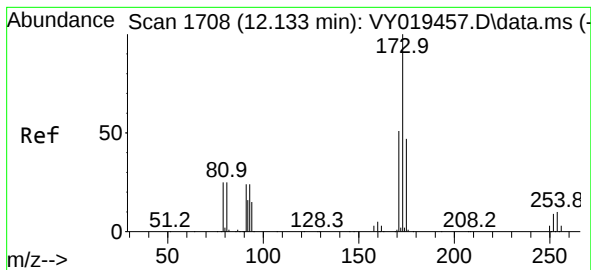


#70  
Styrene  
Concen: 21.629 ug/l  
RT: 11.969 min Scan# 1681  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04



Tgt Ion:104 Resp: 336349  
Ion Ratio Lower Upper  
104 100  
78 51.0 37.0 55.4  
103 54.4 44.2 66.2





#71

Bromoform

Concen: 21.857 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY019502.D

Acq: 11 Sep 2024 11:04

Instrument :

MSVOA\_Y

ClientSampleId :

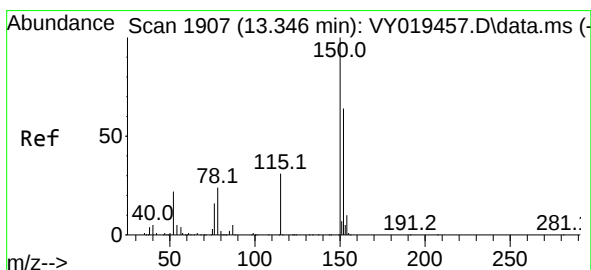
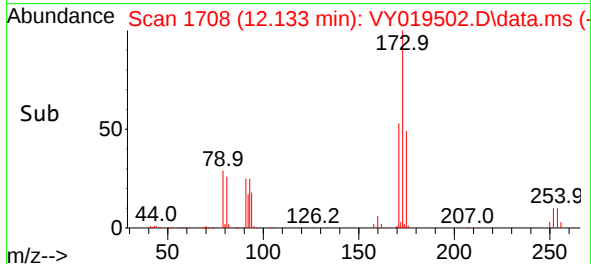
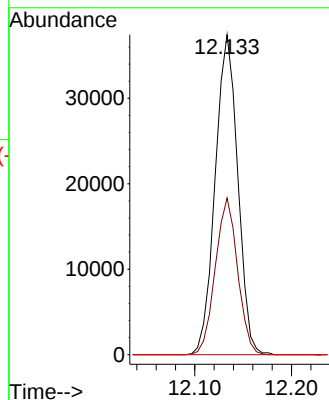
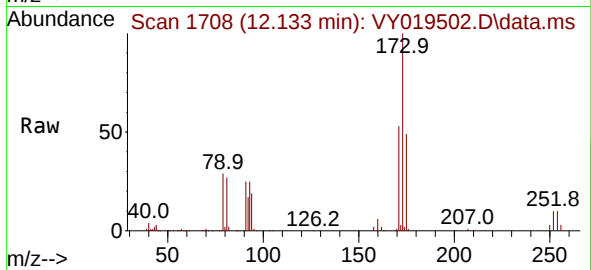
VY0911SBSD01

Tgt Ion:173 Resp: 60589  
 Ion Ratio Lower Upper  
 173 100  
 175 48.4 25.1 75.3  
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2024  
 Supervised By :Semsettin Yesilyurt 09/12/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

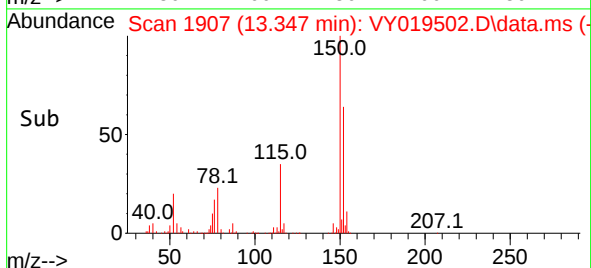
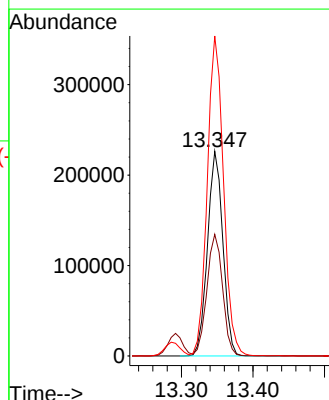
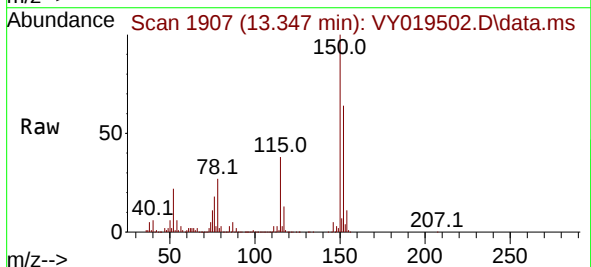
RT: 13.347 min Scan# 1907

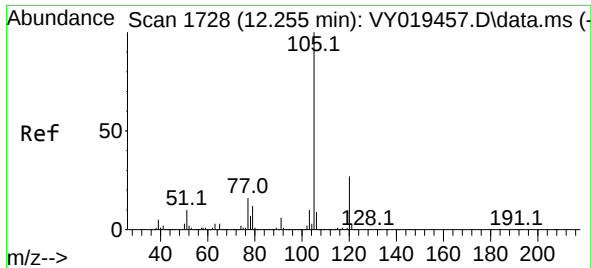
Delta R.T. 0.000 min

Lab File: VY019502.D

Acq: 11 Sep 2024 11:04

Tgt Ion:152 Resp: 338611  
 Ion Ratio Lower Upper  
 152 100  
 115 60.3 28.2 84.7  
 150 164.6 0.0 345.6





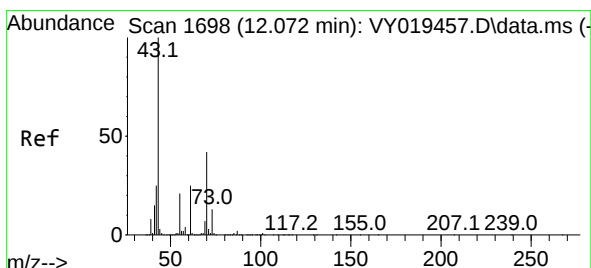
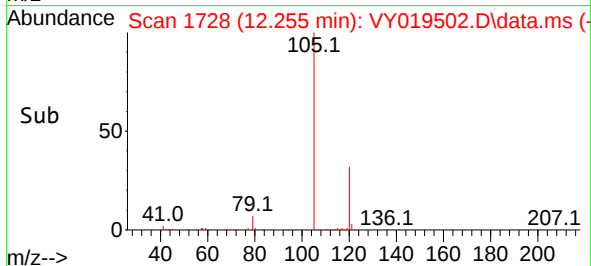
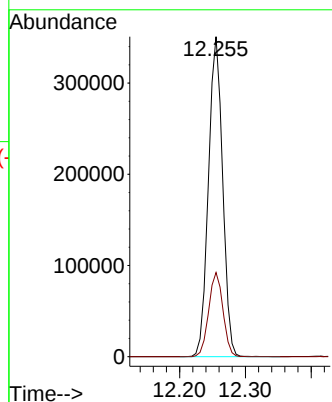
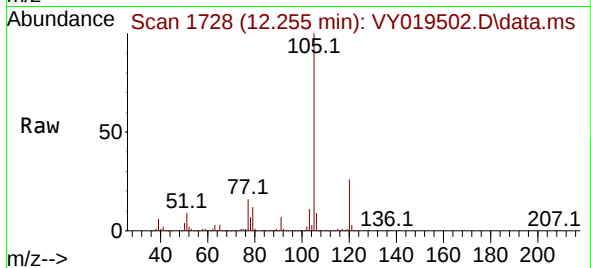
#73  
Isopropylbenzene  
Concen: 21.409 ug/l  
RT: 12.255 min Scan# 1728  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBSD01

Tgt Ion:105 Resp: 525900  
Ion Ratio Lower Upper  
105 100  
120 26.5 13.4 40.1

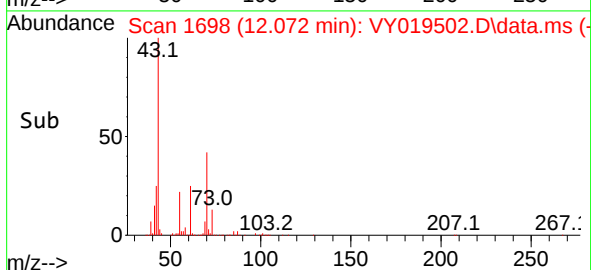
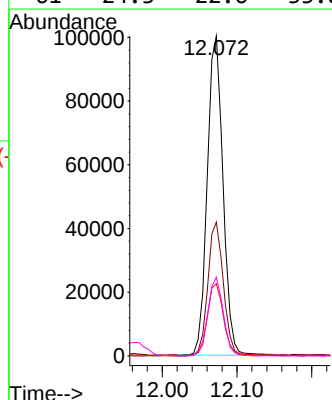
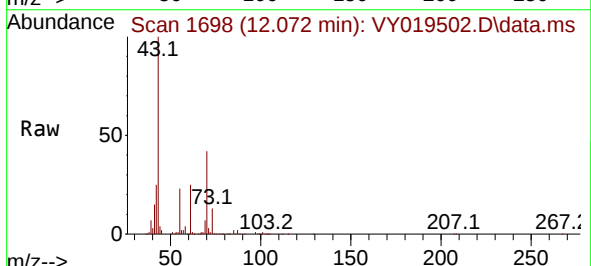
Manual Integrations  
APPROVED

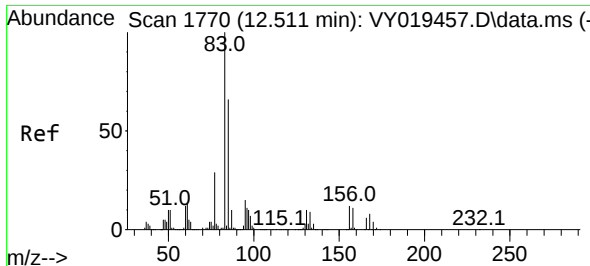
Reviewed By :Mahesh Dadoda 09/12/2024  
Supervised By :Semsettin Yesilyurt 09/12/2024



#74  
N-ethyl acetate  
Concen: 21.929 ug/l  
RT: 12.072 min Scan# 1698  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

Tgt Ion: 43 Resp: 146506  
Ion Ratio Lower Upper  
43 100  
70 41.9 41.4 62.2  
55 23.0 23.3 34.9#  
61 24.3 22.6 33.8





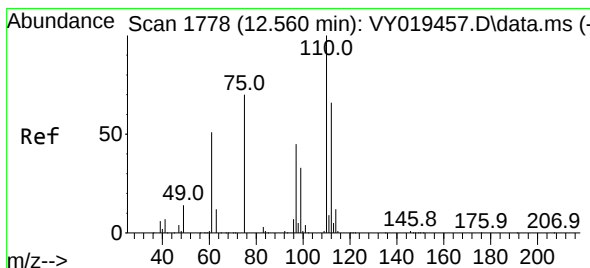
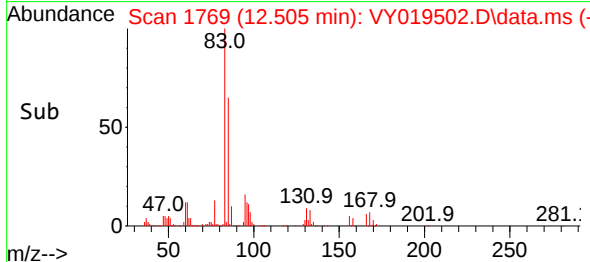
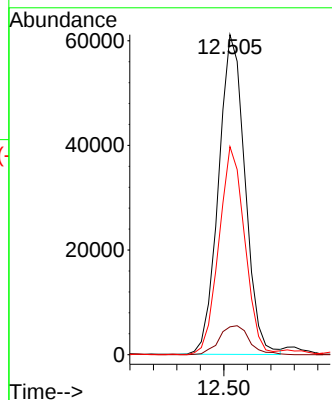
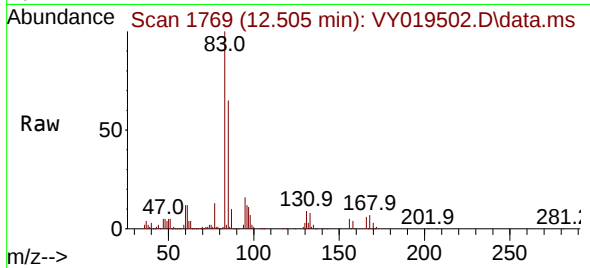
#75  
1,1,2,2-Tetrachloroethane  
Concen: 21.927 ug/l  
RT: 12.505 min Scan# 1769  
Delta R.T. -0.006 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBSD01

Tgt Ion: 83 Resp: 95600  
Ion Ratio Lower Upper  
83 100  
131 10.3 5.0 14.9  
85 63.6 32.0 96.0

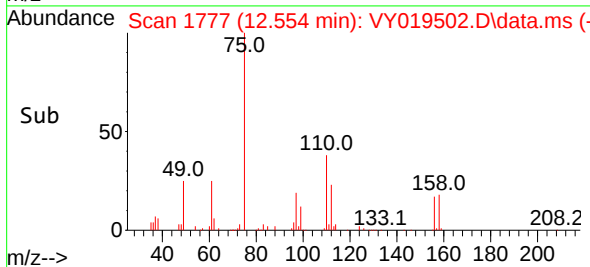
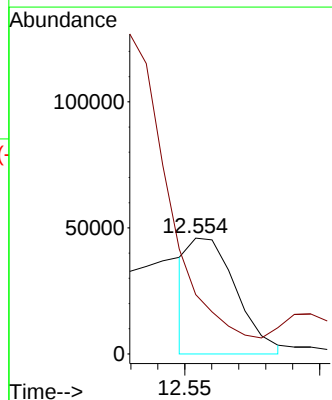
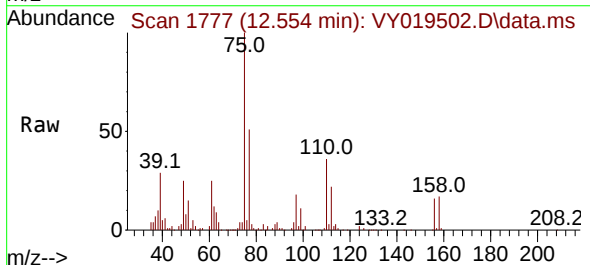
Manual Integrations  
APPROVED

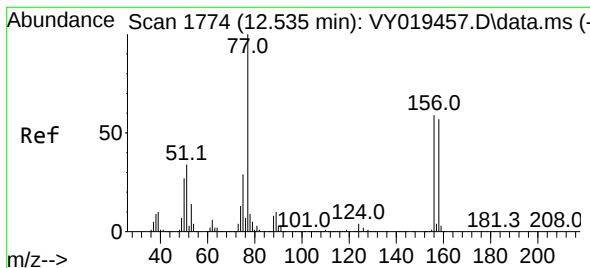
Reviewed By :Mahesh Dadoda 09/12/2024  
Supervised By :Semsettin Yesilyurt 09/12/2024



#76  
1,2,3-Trichloropropane  
Concen: 17.537 ug/l m  
RT: 12.554 min Scan# 1777  
Delta R.T. -0.006 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

Tgt Ion: 75 Resp: 55658  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.536 ug/l

RT: 12.536 min Scan# 117334

Delta R.T. 0.000 min

Lab File: VY019502.D

Acq: 11 Sep 2024 11:04

Instrument :

MSVOA\_Y

ClientSampleId :

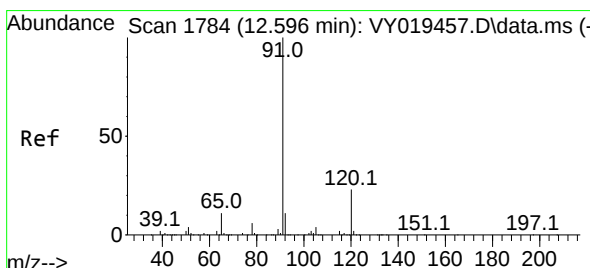
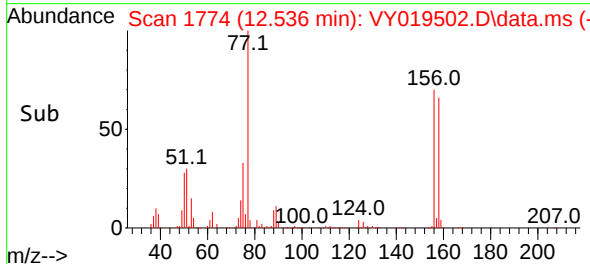
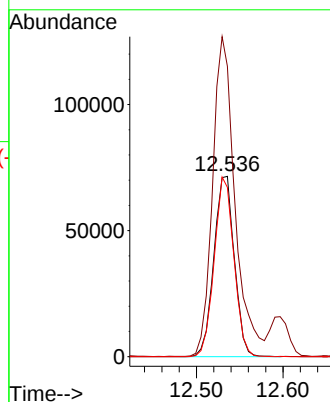
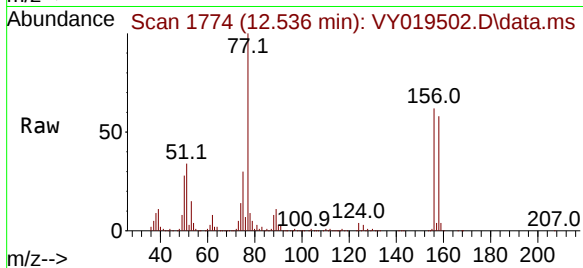
VY0911SBSD01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 156   | Resp: | 117334 |
| Ion Ratio | Lower | Upper |        |
| 156       | 100   |       |        |
| 77        | 194.1 | 87.1  | 261.3  |
| 158       | 95.8  | 48.6  | 145.9  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2024  
Supervised By :Semsettin Yesilyurt 09/12/2024



#78

n-propylbenzene

Concen: 21.534 ug/l

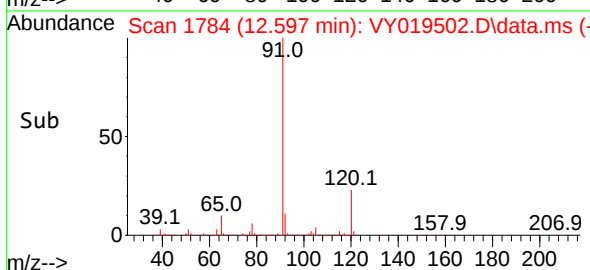
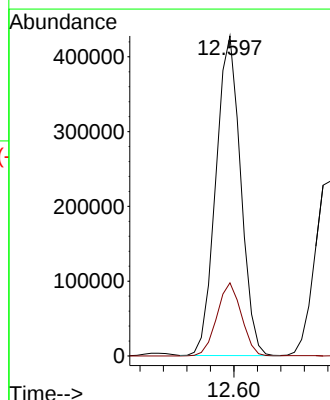
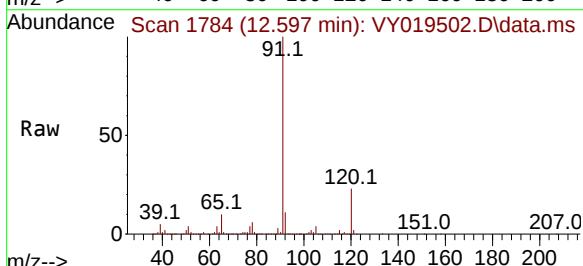
RT: 12.597 min Scan# 1784

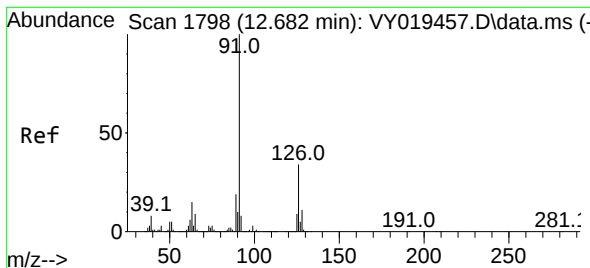
Delta R.T. 0.000 min

Lab File: VY019502.D

Acq: 11 Sep 2024 11:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 626990 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 22.6  | 11.5  | 34.4   |





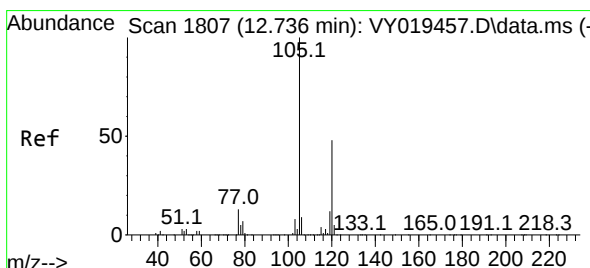
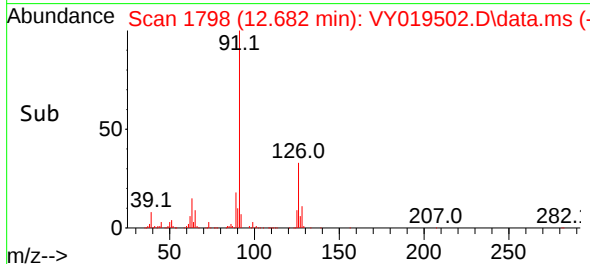
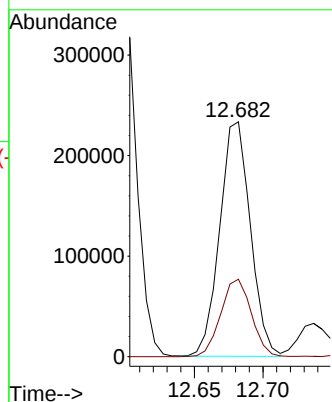
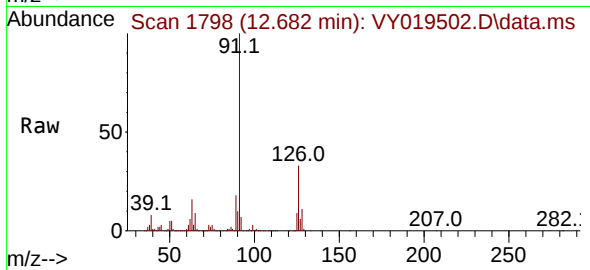
#79  
2-Chlorotoluene  
Concen: 21.385 ug/l  
RT: 12.682 min Scan# 1798  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBSD01

Tgt Ion: 91 Resp: 36287  
Ion Ratio Lower Upper  
91 100  
126 33.0 17.8 53.5

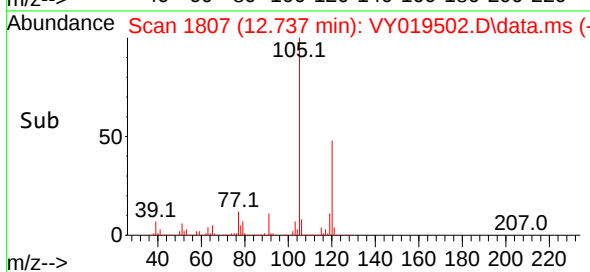
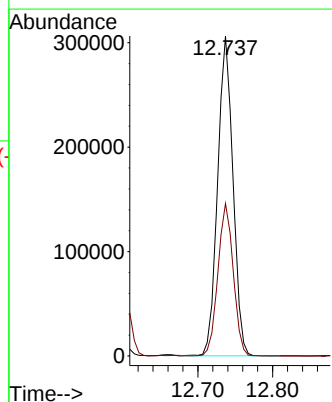
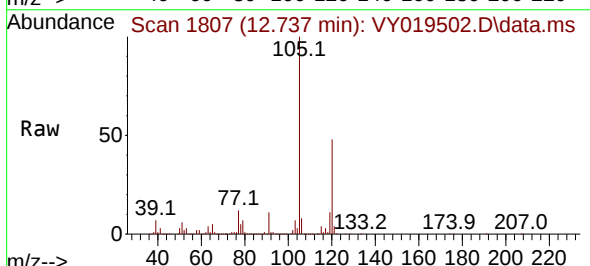
Manual Integrations  
**APPROVED**

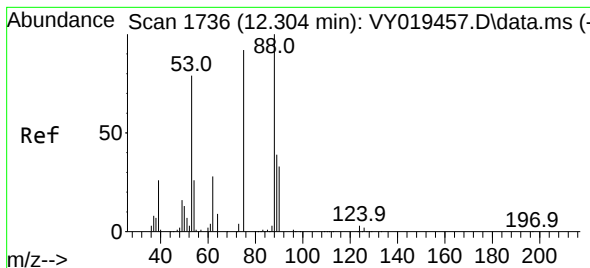
Reviewed By :Mahesh Dadoda 09/12/2024  
Supervised By :Semsettin Yesilyurt 09/12/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 21.795 ug/l  
RT: 12.737 min Scan# 1807  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

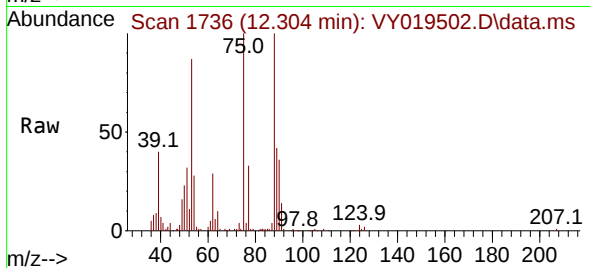
Tgt Ion:105 Resp: 435260  
Ion Ratio Lower Upper  
105 100  
120 47.7 25.1 75.2





#81  
trans-1,4-Dichloro-2-butene  
Concen: 20.639 ug/l  
RT: 12.304 min Scan# 1736  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

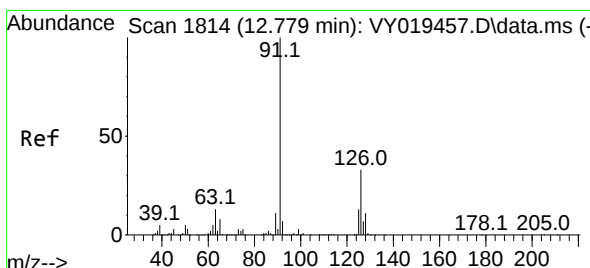
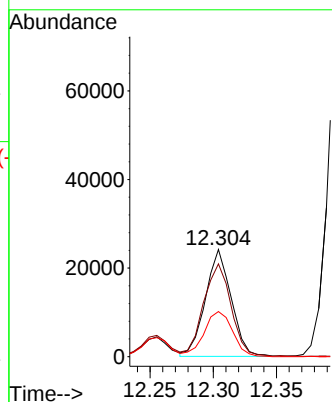
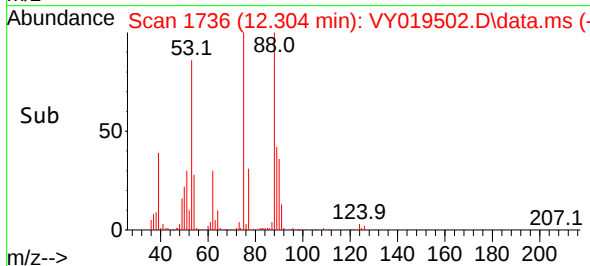
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBSD01



Tgt Ion: 75 Resp: 3412  
Ion Ratio Lower Upper  
75 100  
53 92.8 66.8 100.2  
89 46.9 35.8 53.6

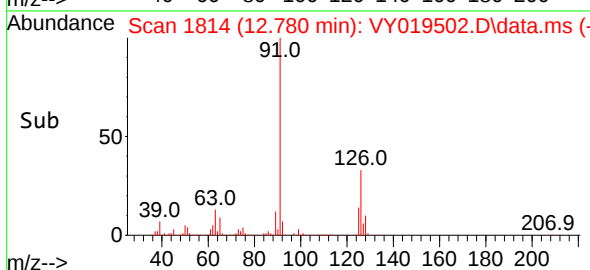
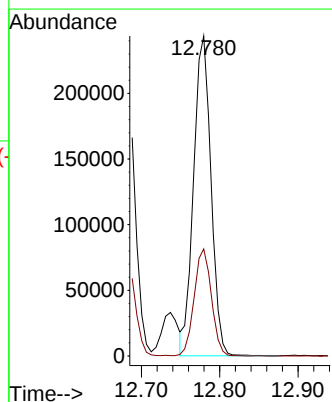
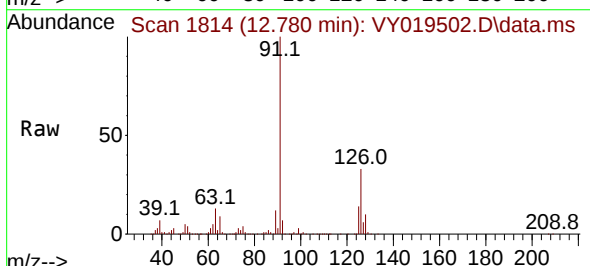
Manual Integrations  
APPROVED

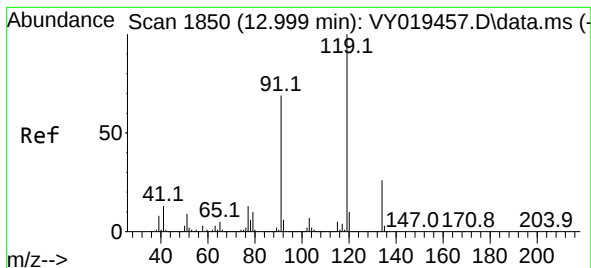
Reviewed By :Mahesh Dadoda 09/12/2024  
Supervised By :Semsettin Yesilyurt 09/12/2024



#82  
4-Chlorotoluene  
Concen: 21.559 ug/l  
RT: 12.780 min Scan# 1814  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

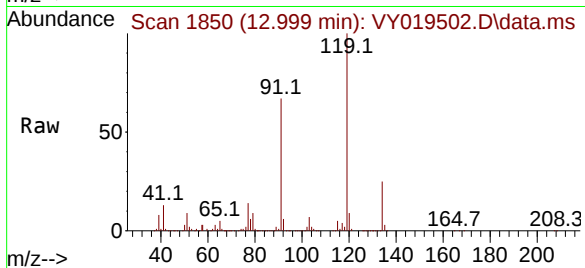
Tgt Ion: 91 Resp: 376098  
Ion Ratio Lower Upper  
91 100  
126 33.2 17.6 52.9





#83  
tert-Butylbenzene  
Concen: 21.619 ug/l  
RT: 12.999 min Scan# 1850  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

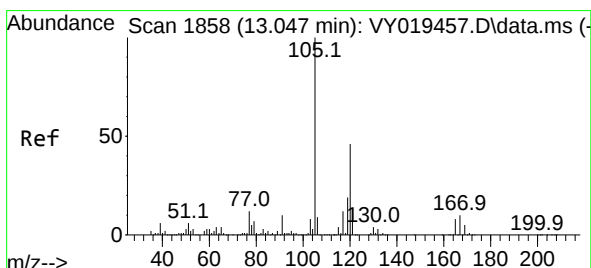
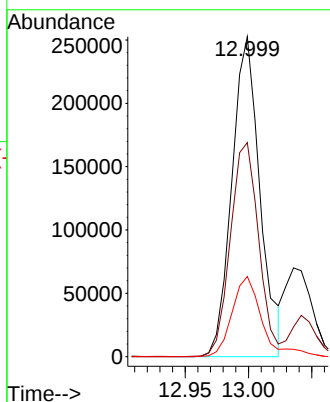
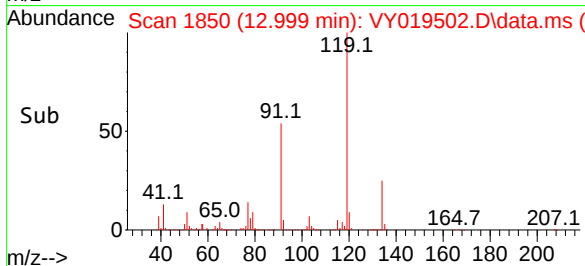
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBSD01



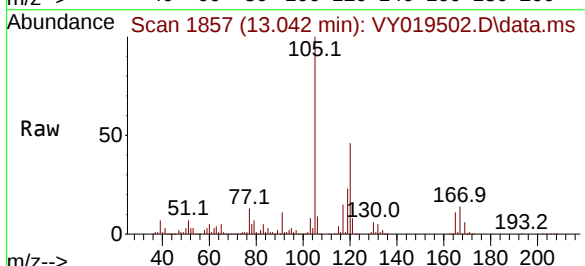
Tgt Ion:119 Resp: 39085  
Ion Ratio Lower Upper  
119 100  
91 67.0 31.3 93.8  
134 26.6 13.4 40.1

Manual Integrations  
APPROVED

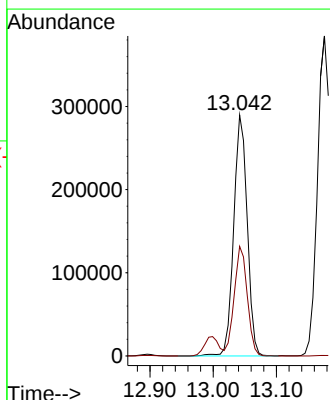
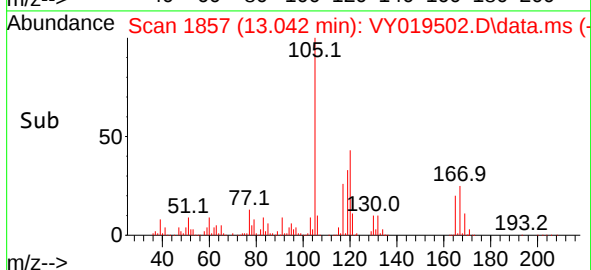
Reviewed By :Mahesh Dadoda 09/12/2024  
Supervised By :Semsettin Yesilyurt 09/12/2024

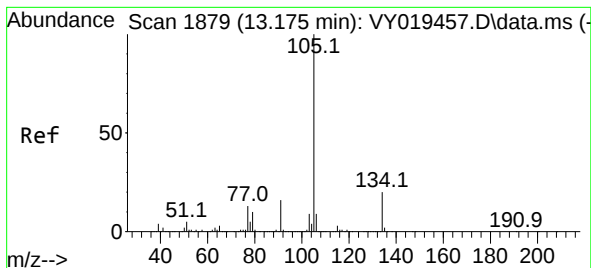


#84  
1,2,4-Trimethylbenzene  
Concen: 21.785 ug/l  
RT: 13.042 min Scan# 1857  
Delta R.T. -0.006 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04



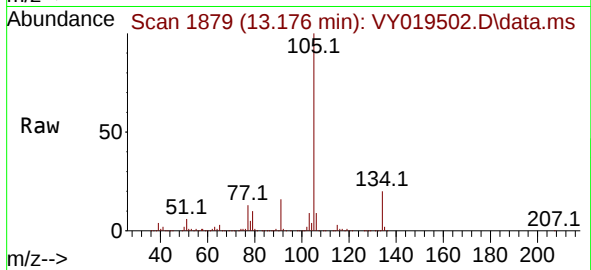
Tgt Ion:105 Resp: 430652  
Ion Ratio Lower Upper  
105 100  
120 44.0 23.2 69.6





#85  
 sec-Butylbenzene  
 Concen: 21.717 ug/l  
 RT: 13.176 min Scan# 1879  
 Delta R.T. 0.000 min  
 Lab File: VY019502.D  
 Acq: 11 Sep 2024 11:04

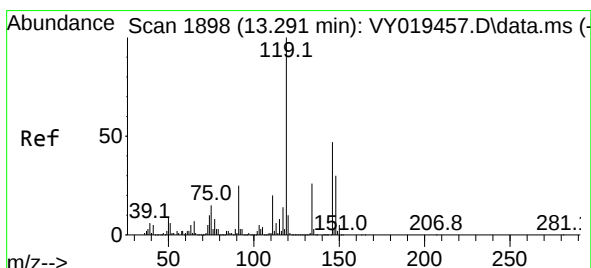
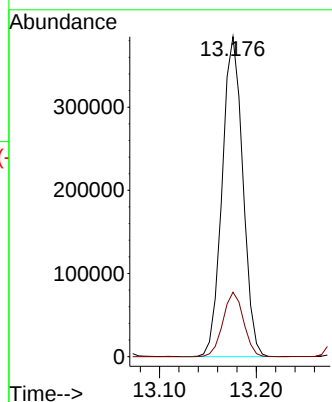
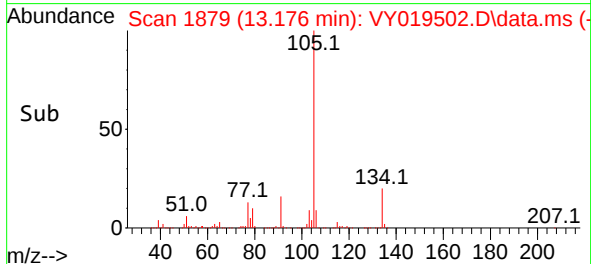
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0911SBSD01



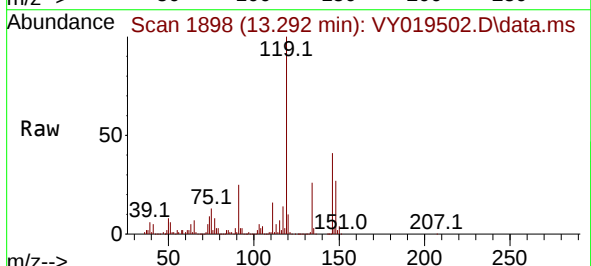
Tgt Ion:105 Resp: 570378  
 Ion Ratio Lower Upper  
 105 100  
 134 20.1 10.1 30.1

Manual Integrations  
 APPROVED

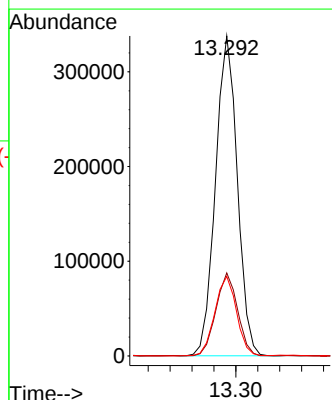
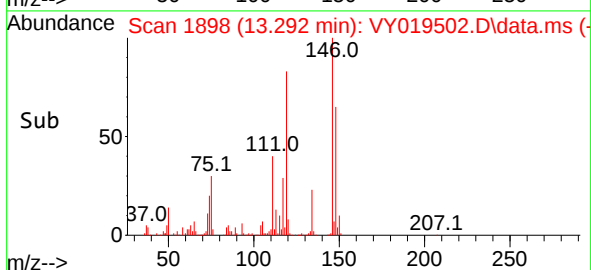
Reviewed By :Mahesh Dadoda 09/12/2024  
 Supervised By :Semsettin Yesilyurt 09/12/2024

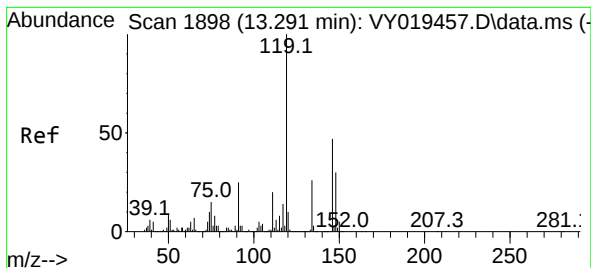


#86  
 p-Isopropyltoluene  
 Concen: 21.752 ug/l  
 RT: 13.292 min Scan# 1898  
 Delta R.T. 0.000 min  
 Lab File: VY019502.D  
 Acq: 11 Sep 2024 11:04



Tgt Ion:119 Resp: 467412  
 Ion Ratio Lower Upper  
 119 100  
 134 25.9 13.1 39.3  
 91 24.6 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.943 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019502.D

Acq: 11 Sep 2024 11:04

Instrument :

MSVOA\_Y

ClientSampleId :

VY0911SBSD01

Tgt Ion:146 Resp: 23230

Ion Ratio Lower Upper

146 100

111 41.0 19.0 57.0

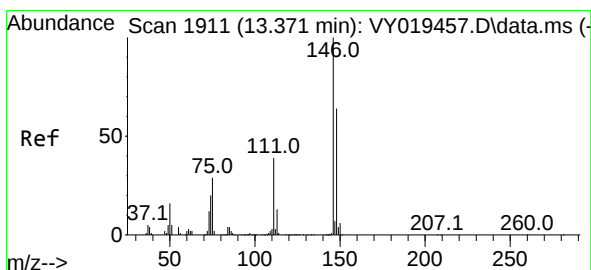
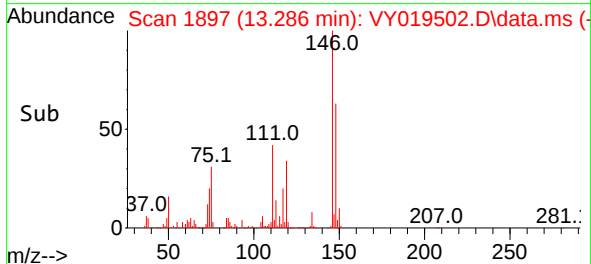
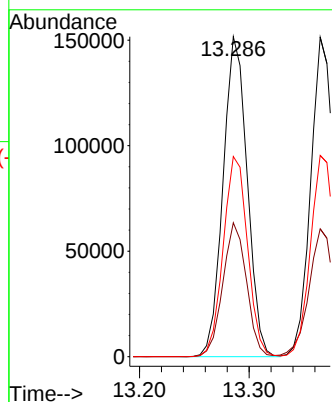
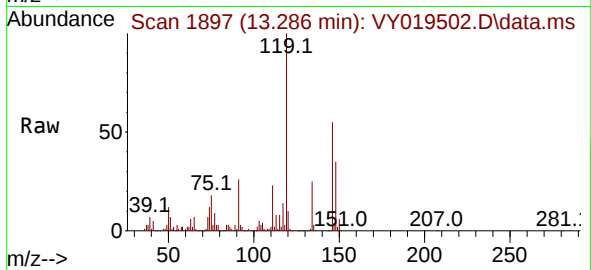
148 63.1 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2024

Supervised By :Semsettin Yesilyurt 09/12/2024



#88

1,4-Dichlorobenzene

Concen: 21.737 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019502.D

Acq: 11 Sep 2024 11:04

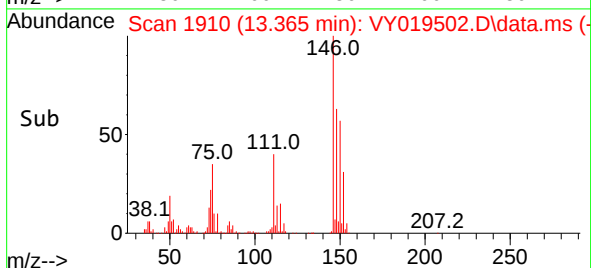
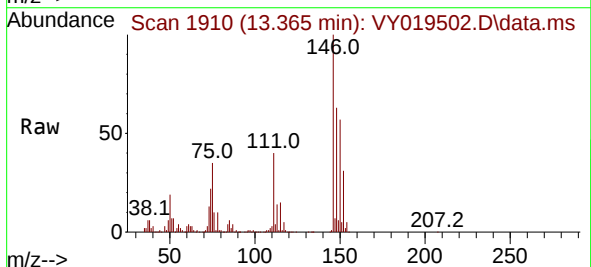
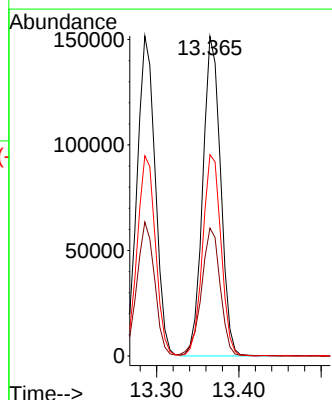
Tgt Ion:146 Resp: 228373

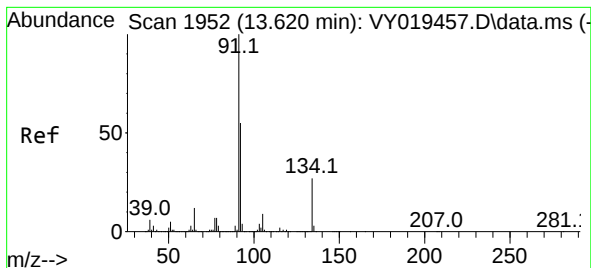
Ion Ratio Lower Upper

146 100

111 41.9 18.4 55.4

148 65.1 32.4 97.2





#89

n-Butylbenzene

Concen: 21.652 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY019502.D

Acq: 11 Sep 2024 11:04

Instrument :

MSVOA\_Y

ClientSampleId :

VY0911SBSD01

Tgt Ion: 91 Resp: 44478

Ion Ratio Lower Upper

91 100

92 54.6 26.6 79.7

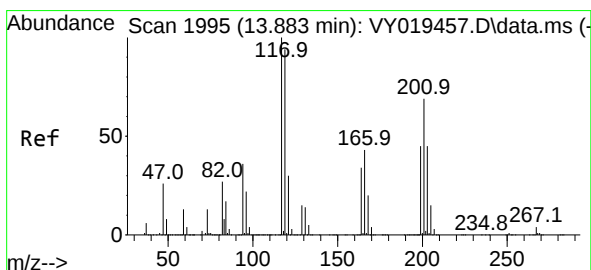
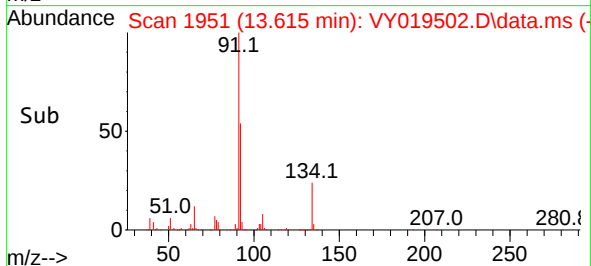
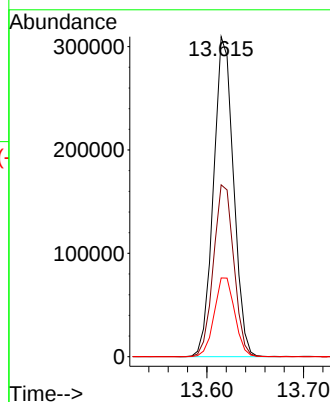
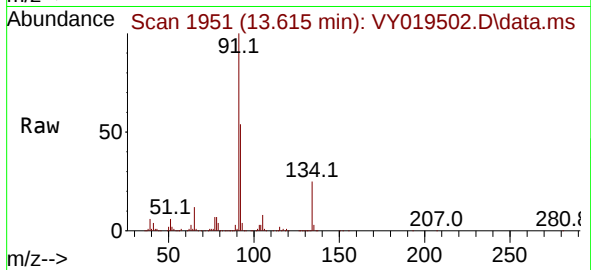
134 25.3 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2024

Supervised By :Semsettin Yesilyurt 09/12/2024



#90

Hexachloroethane

Concen: 21.614 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.006 min

Lab File: VY019502.D

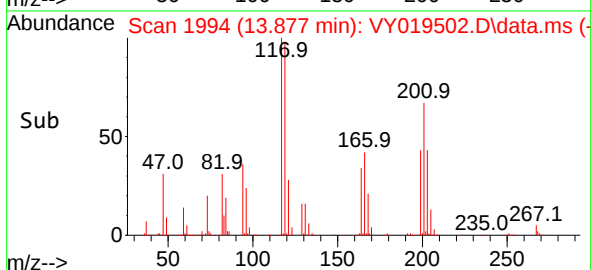
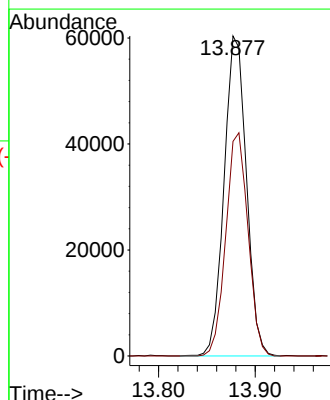
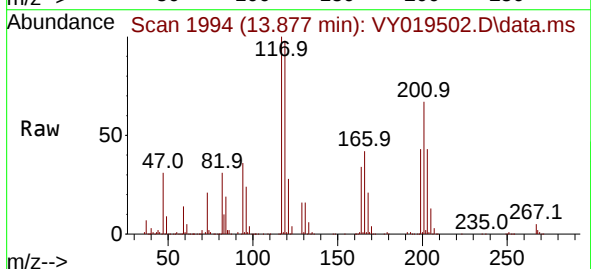
Acq: 11 Sep 2024 11:04

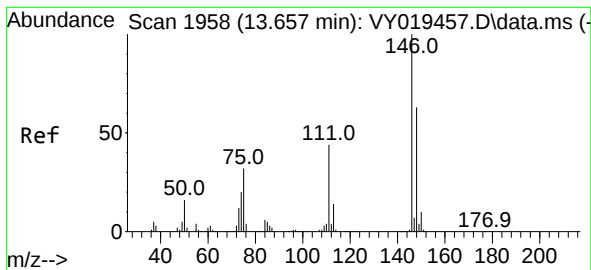
Tgt Ion:117 Resp: 96637

Ion Ratio Lower Upper

117 100

201 69.4 37.4 112.2





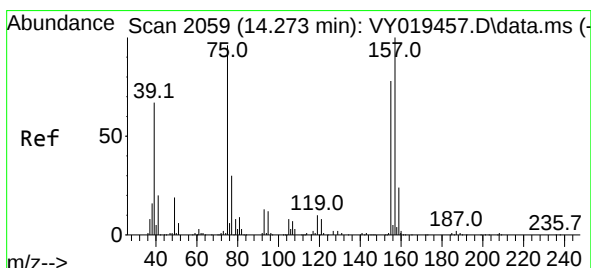
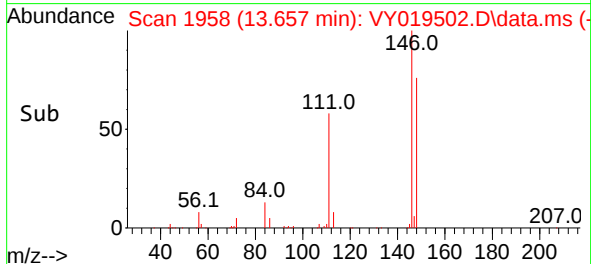
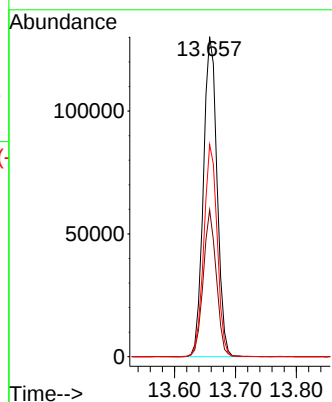
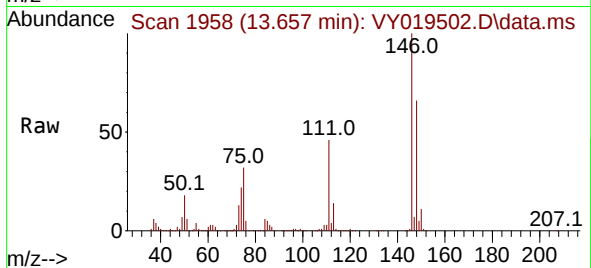
#91  
1,2-Dichlorobenzene  
Concen: 21.594 ug/l  
RT: 13.657 min Scan# 1958  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBSD01

Tgt Ion:146 Resp: 203990  
Ion Ratio Lower Upper  
146 100  
111 43.8 19.9 59.7  
148 64.8 31.8 95.4

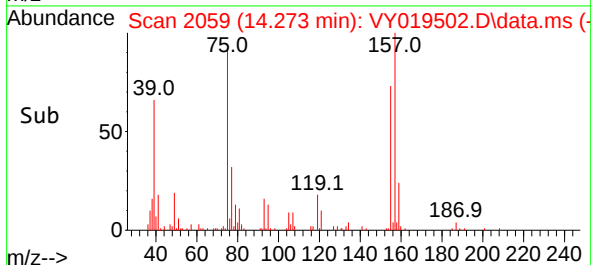
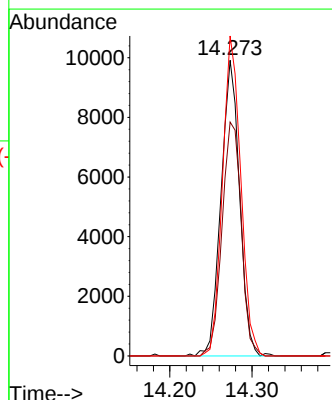
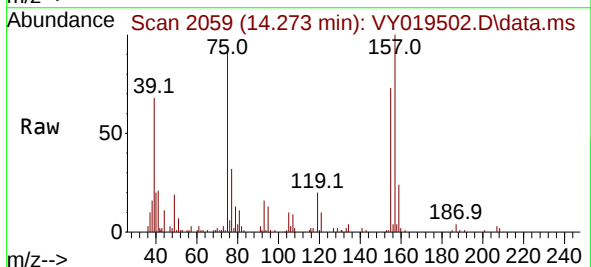
Manual Integrations  
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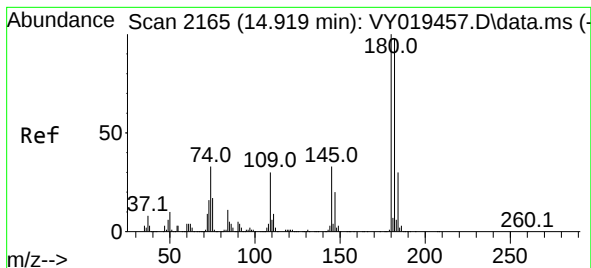
Reviewed By :Mahesh Dadoda 09/12/2024  
Supervised By :Semsettin Yesilyurt 09/12/2024



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 21.419 ug/l  
RT: 14.273 min Scan# 2059  
Delta R.T. 0.000 min  
Lab File: VY019502.D  
Acq: 11 Sep 2024 11:04

Tgt Ion: 75 Resp: 15565  
Ion Ratio Lower Upper  
75 100  
155 82.0 48.6 145.8  
157 106.5 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.999 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019502.D

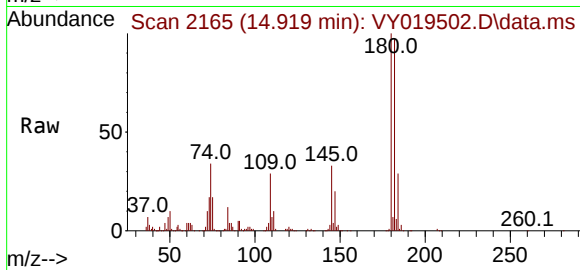
Acq: 11 Sep 2024 11:04

Instrument :

MSVOA\_Y

ClientSampleId :

VY0911SBSD01

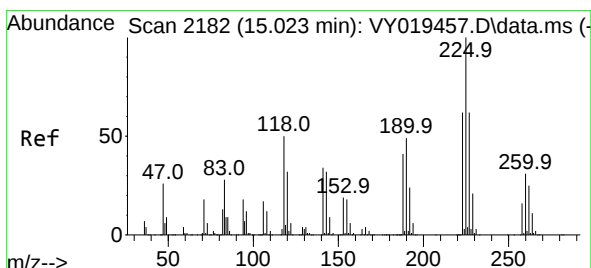
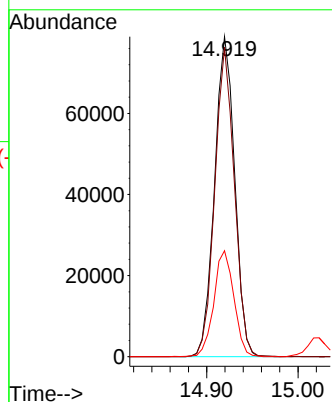
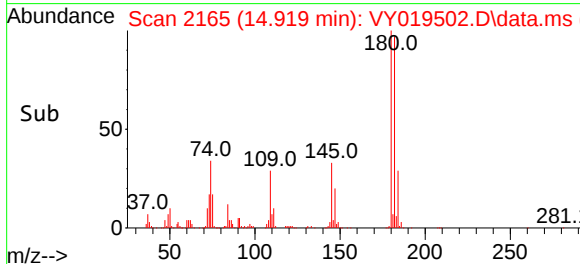


|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 12065 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 94.1  | 47.9  | 143.8 |
| 145       | 33.0  | 14.2  | 42.6  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2024  
Supervised By :Semsettin Yesilyurt 09/12/2024



#94

Hexachlorobutadiene

Concen: 20.866 ug/l

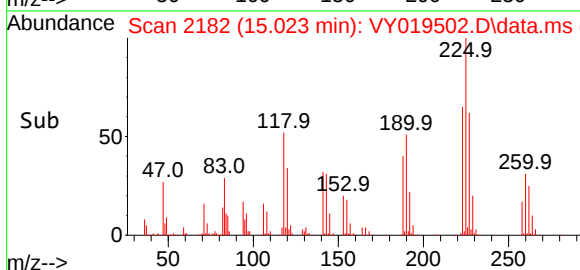
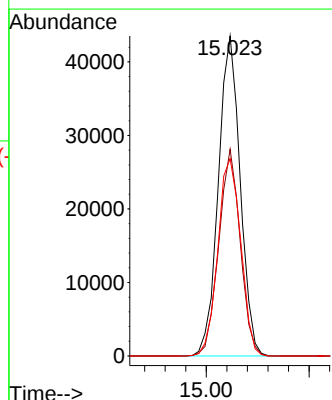
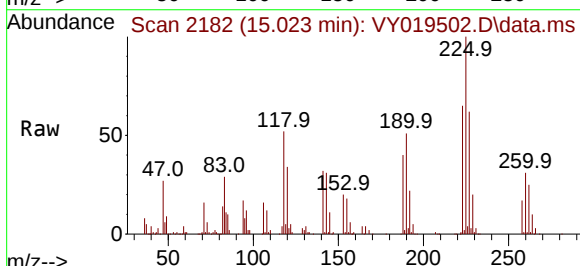
RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019502.D

Acq: 11 Sep 2024 11:04

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 64049 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 63.4  | 30.4  | 91.2  |
| 227       | 64.8  | 31.9  | 95.9  |





#95

Naphthalene

Concen: 20.824 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY019502.D

Acq: 11 Sep 2024 11:04

Instrument :

MSVOA\_Y

ClientSampleId :

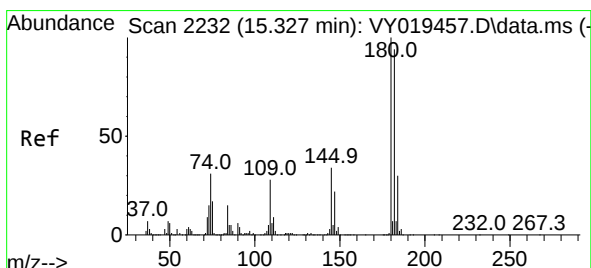
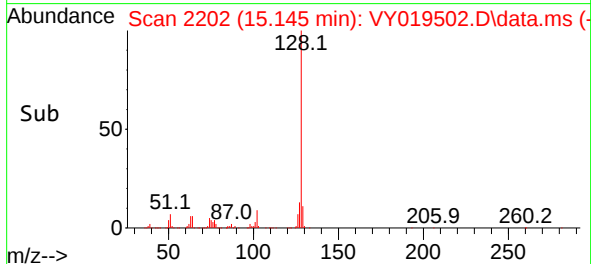
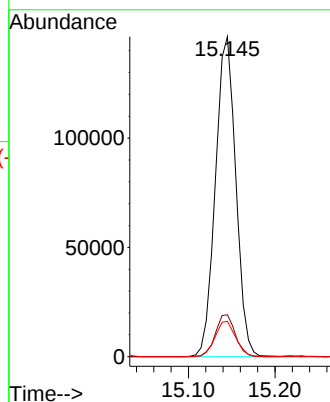
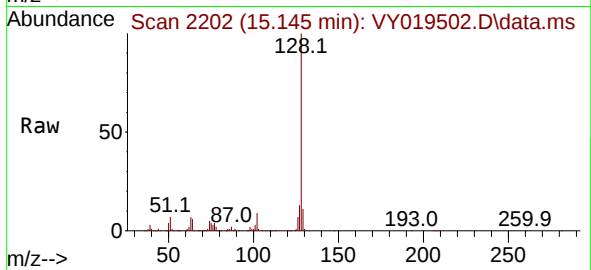
VY0911SBSD01

|             |              |
|-------------|--------------|
| Tgt Ion:128 | Resp: 239614 |
| Ion Ratio   | Lower Upper  |
| 128 100     |              |
| 127 12.9    | 10.6 16.0    |
| 129 11.2    | 8.6 13.0     |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/12/2024  
Supervised By :Semsettin Yesilyurt 09/12/2024



#96

1,2,3-Trichlorobenzene

Concen: 21.186 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019502.D

Acq: 11 Sep 2024 11:04

|             |              |
|-------------|--------------|
| Tgt Ion:180 | Resp: 104126 |
| Ion Ratio   | Lower Upper  |
| 180 100     |              |
| 182 94.4    | 47.6 142.9   |
| 145 34.5    | 15.4 46.1    |

