

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY092324\  
 Data File : VY019658.D  
 Acq On : 23 Sep 2024 10:37  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 09/24/2024  
 Supervised By :Semsettin Yesilyurt 09/24/2024

Quant Time: Sep 24 01:43:04 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  | 450882   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.616  | 114  | 753404   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.420 | 117  | 643688   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.346 | 152  | 309318   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 8.061  | 65    | 207954   | 49.809   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 99.620% |
| 35) Dibromofluoromethane    | 7.628  | 113   | 212974   | 49.857   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 99.720% |
| 50) Toluene-d8              | 10.109 | 98    | 765594   | 48.456   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =    | 96.920% |
| 62) 4-Bromofluorobenzene    | 12.408 | 95    | 281562   | 46.346   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 29 - 146 | Recovery | =    | 92.700% |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.867 | 85  | 107713  | 43.147  | ug/l   | 99  |
| 3) Chloromethane             | 2.074 | 50  | 164093  | 43.988  | ug/l   | 98  |
| 4) Vinyl Chloride            | 2.208 | 62  | 205461  | 50.935  | ug/l   | 100 |
| 5) Bromomethane              | 2.598 | 94  | 148666  | 60.001  | ug/l   | 97  |
| 6) Chloroethane              | 2.739 | 64  | 146913  | 55.713  | ug/l   | 100 |
| 7) Trichlorofluoromethane    | 3.062 | 101 | 356366  | 52.998  | ug/l   | 97  |
| 8) Diethyl Ether             | 3.452 | 74  | 118787  | 52.628  | ug/l   | 89  |
| 9) 1,1,2-Trichlorotrifluo... | 3.818 | 101 | 215929  | 51.911  | ug/l   | 98  |
| 10) Methyl Iodide            | 4.001 | 142 | 255247  | 47.862  | ug/l   | 94  |
| 11) Tert butyl alcohol       | 4.854 | 59  | 94828   | 281.247 | ug/l # | 79  |
| 12) 1,1-Dichloroethene       | 3.793 | 96  | 203871  | 50.964  | ug/l   | 91  |
| 13) Acrolein                 | 3.653 | 56  | 26839   | 160.201 | ug/l   | 99  |
| 14) Allyl chloride           | 4.385 | 41  | 349353  | 48.699  | ug/l # | 94  |
| 15) Acrylonitrile            | 5.055 | 53  | 259834  | 266.984 | ug/l   | 99  |
| 16) Acetone                  | 3.866 | 43  | 291142  | 292.708 | ug/l   | 88  |
| 17) Carbon Disulfide         | 4.104 | 76  | 516239  | 47.764  | ug/l   | 98  |
| 18) Methyl Acetate           | 4.385 | 43  | 132694  | 49.159  | ug/l   | 92  |
| 19) Methyl tert-butyl Ether  | 5.116 | 73  | 614299  | 54.220  | ug/l   | 99  |
| 20) Methylene Chloride       | 4.610 | 84  | 228016  | 50.267  | ug/l   | 88  |
| 21) trans-1,2-Dichloroethene | 5.110 | 96  | 228725  | 52.164  | ug/l   | 91  |
| 22) Diisopropyl ether        | 6.012 | 45  | 763216  | 51.809  | ug/l   | 93  |
| 23) Vinyl Acetate            | 5.958 | 43  | 2217971 | 263.591 | ug/l   | 94  |
| 24) 1,1-Dichloroethane       | 5.909 | 63  | 433788  | 52.476  | ug/l   | 97  |
| 25) 2-Butanone               | 6.890 | 43  | 382543  | 270.417 | ug/l   | 89  |
| 26) 2,2-Dichloropropane      | 6.878 | 77  | 406423  | 54.505  | ug/l   | 98  |
| 27) cis-1,2-Dichloroethene   | 6.884 | 96  | 287403  | 53.960  | ug/l   | 91  |
| 28) Bromochloromethane       | 7.244 | 49  | 192976  | 55.483  | ug/l   | 87  |
| 29) Tetrahydrofuran          | 7.256 | 42  | 222863  | 259.106 | ug/l   | 89  |
| 30) Chloroform               | 7.415 | 83  | 464171  | 55.005  | ug/l   | 100 |
| 31) Cyclohexane              | 7.695 | 56  | 346348  | 46.353  | ug/l   | 94  |
| 32) 1,1,1-Trichloroethane    | 7.616 | 97  | 417813  | 55.238  | ug/l   | 98  |
| 36) 1,1-Dichloropropene      | 7.829 | 75  | 306931  | 52.805  | ug/l   | 97  |
| 37) Ethyl Acetate            | 6.976 | 43  | 157304  | 52.819  | ug/l   | 96  |
| 38) Carbon Tetrachloride     | 7.817 | 117 | 361161  | 55.100  | ug/l   | 98  |
| 39) Methylcyclohexane        | 9.109 | 83  | 396287  | 51.232  | ug/l # | 90  |
| 40) Benzene                  | 8.079 | 78  | 995998  | 55.634  | ug/l # | 83  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY092324\  
 Data File : VY019658.D  
 Acq On : 23 Sep 2024 10:37  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 09/24/2024  
 Supervised By :Semsettin Yesilyurt 09/24/2024

Quant Time: Sep 24 01:43:04 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         | 7.213  | 41   | 91535    | 52.726   | ug/l   | 87       |
| 42) 1,2-Dichloroethane        | 8.152  | 62   | 273896   | 56.856   | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.195  | 43   | 330584   | 52.835   | ug/l   | 93       |
| 44) Trichloroethene           | 8.866  | 130  | 247562   | 53.768   | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 9.140  | 63   | 344985   | 78.822   | ug/l   | 96       |
| 46) Dibromomethane            | 9.231  | 93   | 142977   | 59.737   | ug/l   | 91       |
| 47) Bromodichloromethane      | 9.426  | 83   | 360071   | 55.966   | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.219  | 41   | 157724   | 53.380   | ug/l   | 86       |
| 49) 1,4-Dioxane               | 9.225  | 88   | 32806    | 1164.317 | ug/l # | 89       |
| 51) 4-Methyl-2-Pentanone      | 10.000 | 43   | 838589   | 266.404  | ug/l   | 93       |
| 52) Toluene                   | 10.170 | 92   | 626283   | 54.393   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.396 | 75   | 334143   | 54.482   | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 9.853  | 75   | 386700   | 54.148   | ug/l # | 89       |
| 55) 1,1,2-Trichloroethane     | 10.573 | 97   | 192026   | 58.097   | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.438 | 69   | 275052   | 54.781   | ug/l # | 75       |
| 57) 1,3-Dichloropropane       | 10.719 | 76   | 312380   | 54.982   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.713  | 63   | 682476   | 292.864  | ug/l # | 82       |
| 59) 2-Hexanone                | 10.762 | 43   | 616145   | 266.988  | ug/l   | 91       |
| 60) Dibromochloromethane      | 10.914 | 129  | 247742   | 56.662   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.018 | 107  | 173734   | 56.413   | ug/l   | 95       |
| 64) Tetrachloroethene         | 10.646 | 164  | 212173   | 53.229   | ug/l   | 95       |
| 65) Chlorobenzene             | 11.444 | 112  | 691121   | 54.583   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.518 | 131  | 245694   | 56.044   | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.518 | 91   | 1232935  | 54.803   | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.627 | 106  | 926503   | 108.912  | ug/l   | 94       |
| 69) o-Xylene                  | 11.957 | 106  | 454106   | 54.583   | ug/l   | 96       |
| 70) Styrene                   | 11.969 | 104  | 768623   | 54.720   | ug/l   | 97       |
| 71) Bromoform                 | 12.133 | 173  | 141645   | 56.569   | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.255 | 105  | 1209847  | 53.915   | ug/l   | 99       |
| 74) N-amyl acetate            | 12.072 | 43   | 328685   | 53.857   | ug/l # | 88       |
| 75) 1,1,2,2-Tetrachloroethane | 12.505 | 83   | 219402   | 55.084   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.554 | 75   | 144516m  | 49.847   | ug/l   |          |
| 77) Bromobenzene              | 12.536 | 156  | 269297   | 54.110   | ug/l   | 91       |
| 78) n-propylbenzene           | 12.597 | 91   | 1435335  | 53.965   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.682 | 91   | 830676   | 53.591   | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 12.737 | 105  | 978651   | 53.646   | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.304 | 75   | 76747    | 50.818   | ug/l   | 92       |
| 82) 4-Chlorotoluene           | 12.780 | 91   | 851965   | 53.463   | ug/l   | 96       |
| 83) tert-Butylbenzene         | 12.999 | 119  | 899904   | 54.490   | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.042 | 105  | 977702   | 54.142   | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.176 | 105  | 1295808  | 54.010   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.298 | 119  | 1831814  | 93.320   | ug/l   | 93       |
| 87) 1,3-Dichlorobenzene       | 13.286 | 146  | 531334   | 54.942   | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.371 | 146  | 519716   | 54.151   | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.621 | 91   | 1013629  | 54.016   | ug/l   | 100      |
| 90) Hexachloroethane          | 13.883 | 117  | 221489   | 54.229   | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 13.657 | 146  | 472952   | 54.804   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.273 | 75   | 34683    | 52.248   | ug/l   | 87       |
| 93) 1,2,4-Trichlorobenzene    | 14.919 | 180  | 280358   | 53.415   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.023 | 225  | 148442   | 52.940   | ug/l   | 99       |
| 95) Naphthalene               | 15.145 | 128  | 550579   | 52.381   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.328 | 180  | 238283   | 53.075   | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY092324\  
Data File : VY019658.D  
Acq On : 23 Sep 2024 10:37  
Operator : SY/MD  
Sample : VSTDCCC050  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

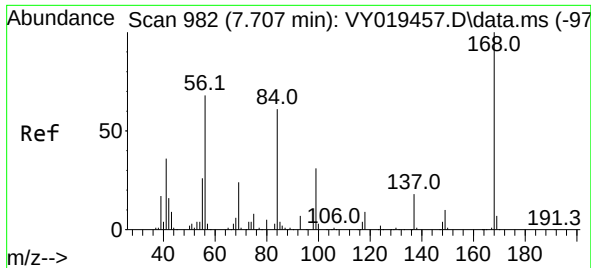
Reviewed By :Mahesh Dadoda 09/24/2024  
Supervised By :Semsettin Yesilyurt 09/24/2024

Quant Time: Sep 24 01:43:04 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) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

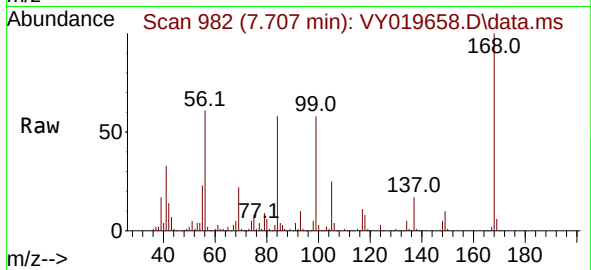
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.707 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

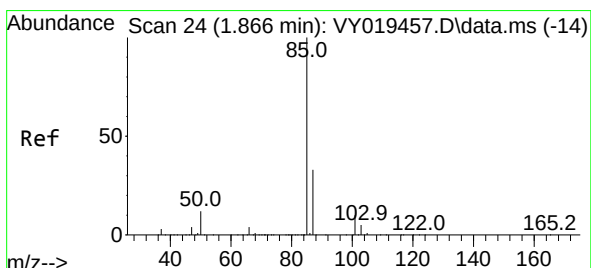
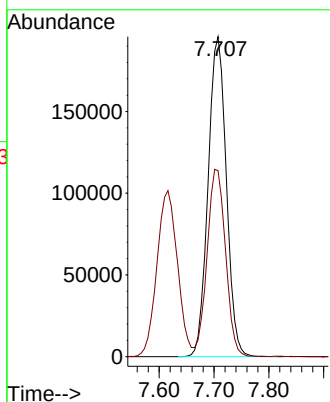
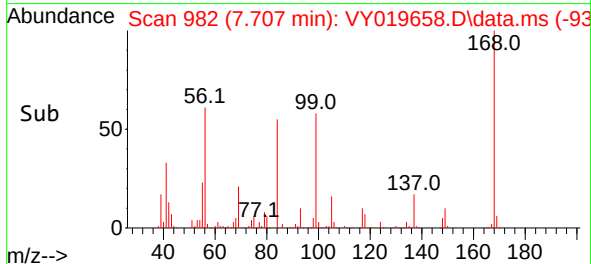
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion:168 Resp: 45088  
Ion Ratio Lower Upper  
168 100  
99 58.0 39.1 58.7

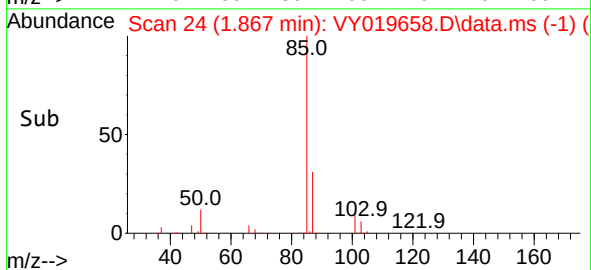
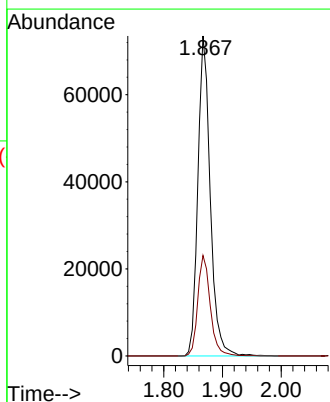
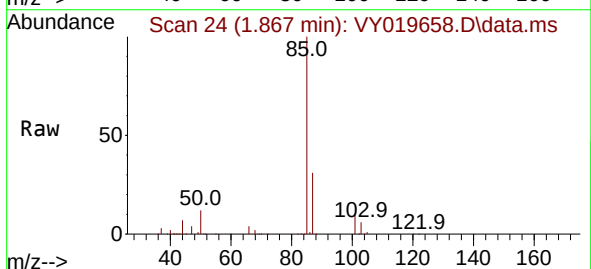
Manual Integrations  
APPROVED

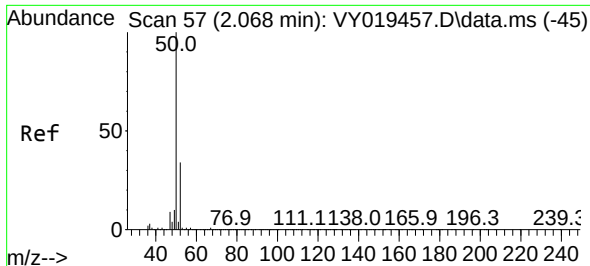
Reviewed By :Mahesh Dadoda 09/24/2024  
Supervised By :Semsettin Yesilyurt 09/24/2024



#2  
Dichlorodifluoromethane  
Concen: 43.147 ug/l  
RT: 1.867 min Scan# 24  
Delta R.T. 0.001 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

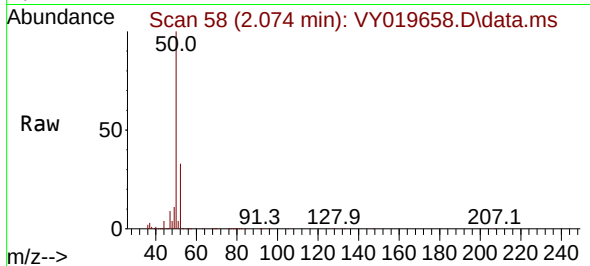
Tgt Ion: 85 Resp: 107713  
Ion Ratio Lower Upper  
85 100  
87 31.4 16.0 48.0





#3  
Chloromethane  
Concen: 43.988 ug/l  
RT: 2.074 min Scan# 50  
Delta R.T. 0.006 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

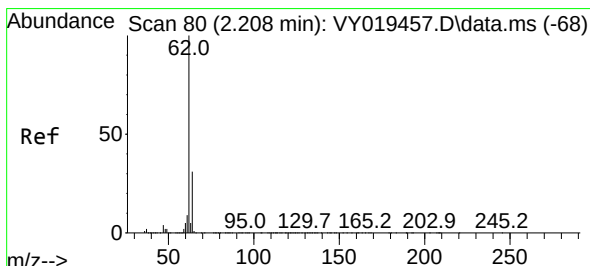
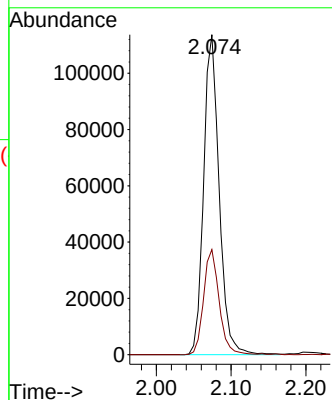
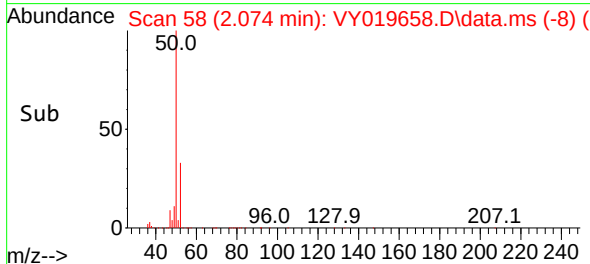
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



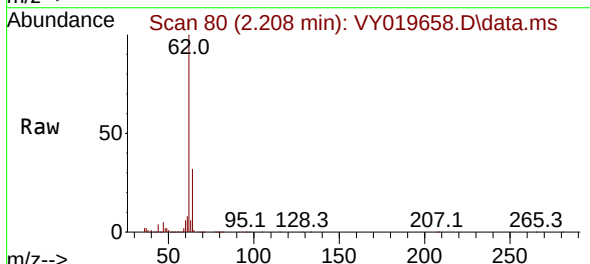
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Ion Ratio Lower Upper  
50 100  
52 32.9 25.6 38.4

Manual Integrations  
APPROVED

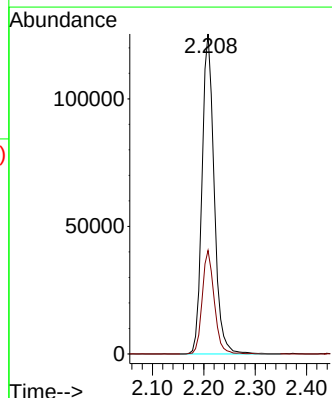
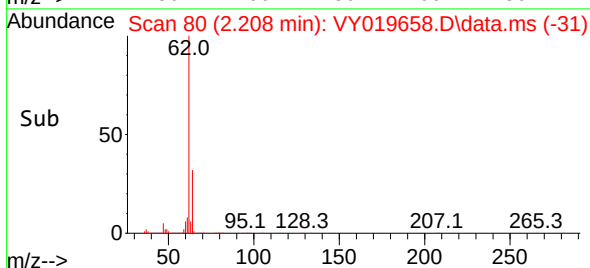
Reviewed By :Mahesh Dadoda 09/24/2024  
Supervised By :Semsettin Yesilyurt 09/24/2024

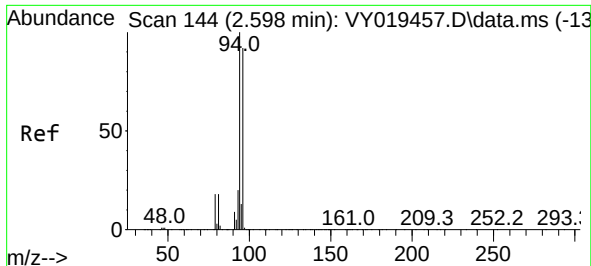


#4  
Vinyl Chloride  
Concen: 50.935 ug/l  
RT: 2.208 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37



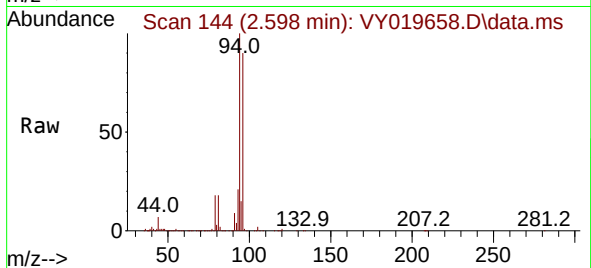
Tgt Ion: 62 Resp: 205461  
Ion Ratio Lower Upper  
62 100  
64 32.3 26.1 39.1





#5  
Bromomethane  
Concen: 60.001 ug/l  
RT: 2.598 min Scan# 144  
Delta R.T. 0.000 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

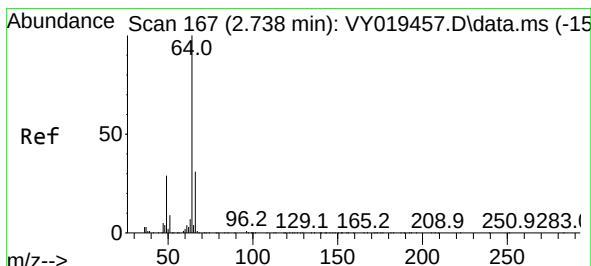
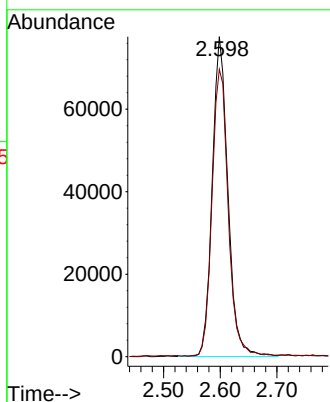
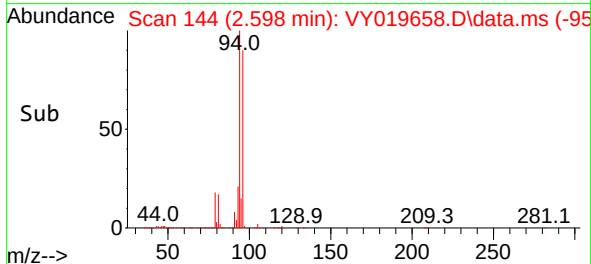
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



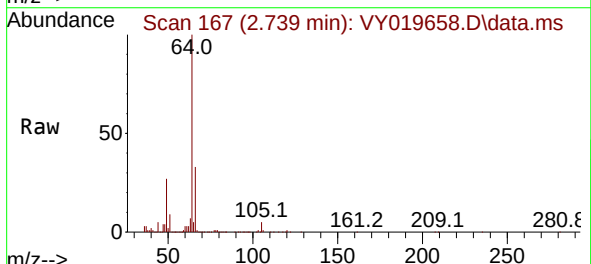
Tgt Ion: 94 Resp: 148660  
Ion Ratio Lower Upper  
94 100  
96 89.5 74.1 111.1

Manual Integrations  
APPROVED

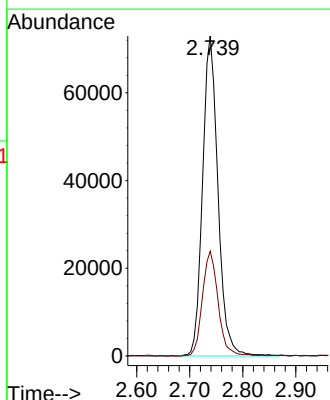
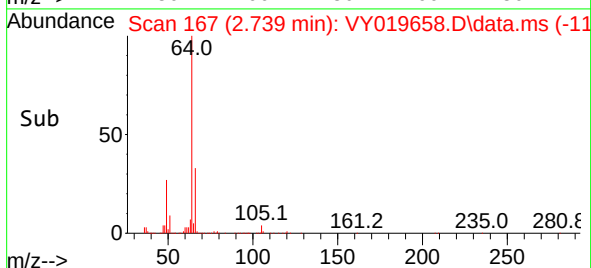
Reviewed By :Mahesh Dadoda 09/24/2024  
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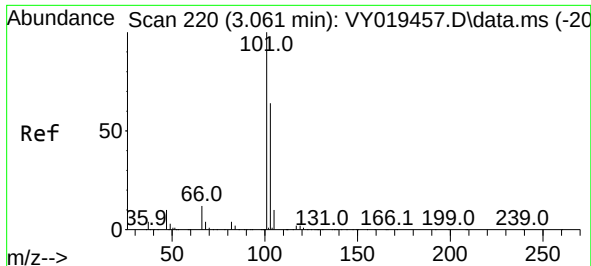


#6  
Chloroethane  
Concen: 55.713 ug/l  
RT: 2.739 min Scan# 167  
Delta R.T. 0.000 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37



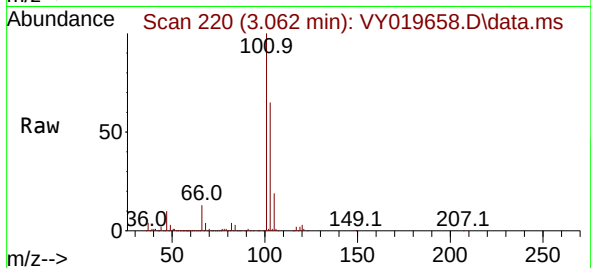
Tgt Ion: 64 Resp: 146913  
Ion Ratio Lower Upper  
64 100  
66 32.7 26.1 39.1





#7  
Trichlorofluoromethane  
Concen: 52.998 ug/l  
RT: 3.062 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

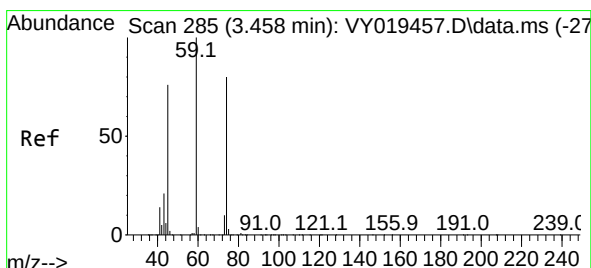
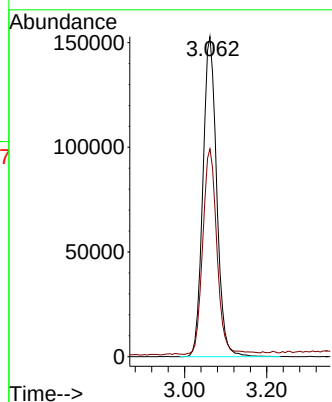
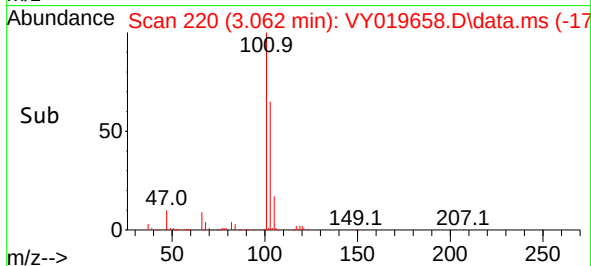
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



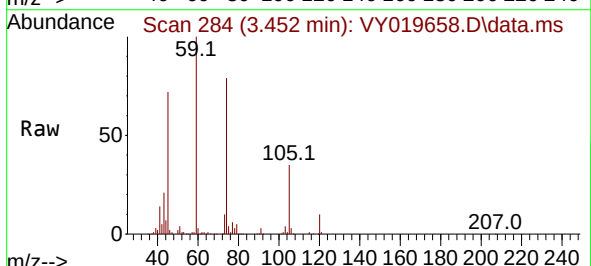
Tgt Ion:101 Resp: 356360  
Ion Ratio Lower Upper  
101 100  
103 64.2 49.3 73.9

Manual Integrations  
APPROVED

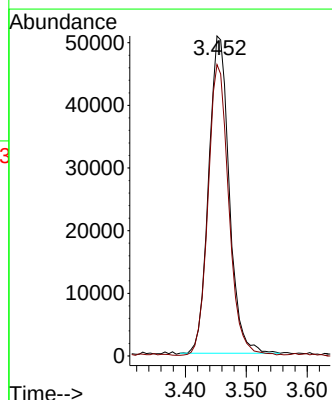
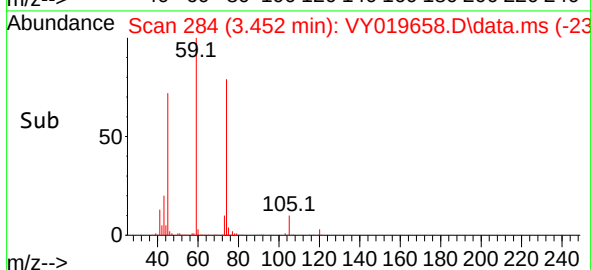
Reviewed By :Mahesh Dadoda 09/24/2024  
Supervised By :Semsettin Yesilyurt 09/24/2024



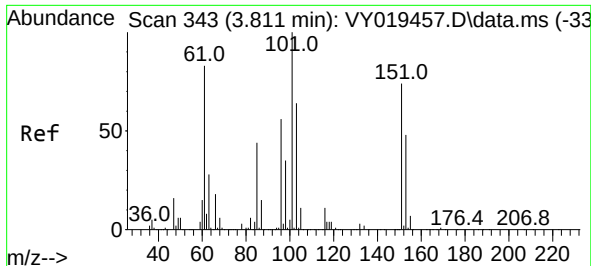
#8  
Diethyl Ether  
Concen: 52.628 ug/l  
RT: 3.452 min Scan# 284  
Delta R.T. -0.006 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37



Tgt Ion: 74 Resp: 118787  
Ion Ratio Lower Upper  
74 100  
45 92.4 41.3 124.1

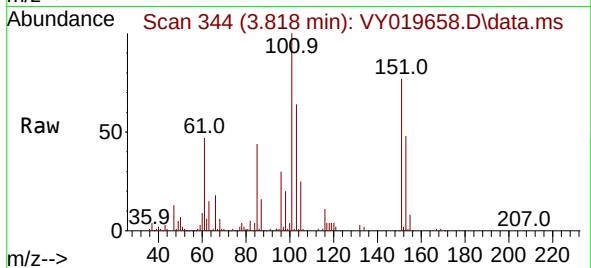






#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 51.911 ug/l  
RT: 3.818 min Scan# 343  
Delta R.T. 0.006 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

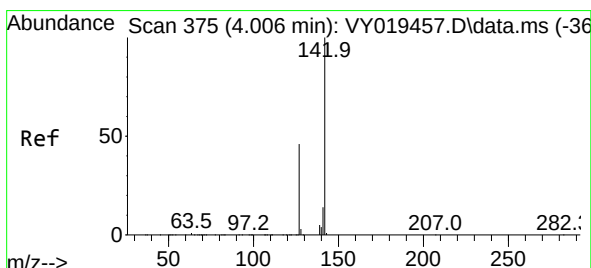
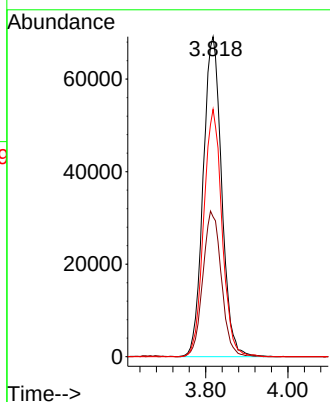
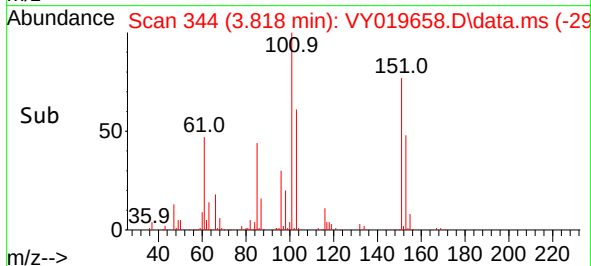
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



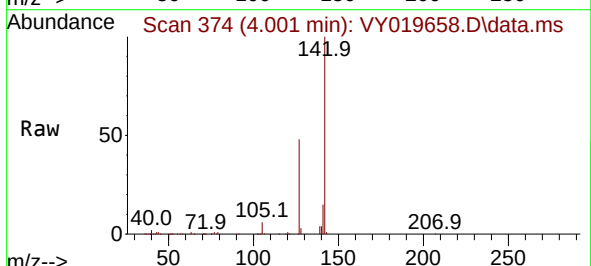
Tgt Ion:101 Resp: 215929  
Ion Ratio Lower Upper  
101 100  
85 45.4 34.5 51.7  
151 76.5 61.7 92.5

Manual Integrations  
APPROVED

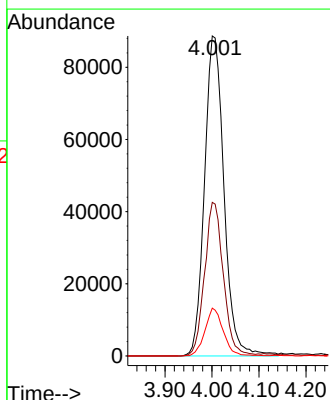
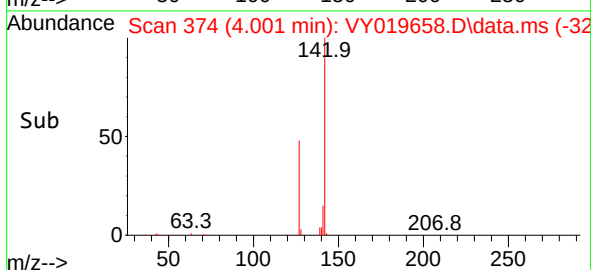
Reviewed By :Mahesh Dadoda 09/24/2024  
Supervised By :Semsettin Yesilyurt 09/24/2024

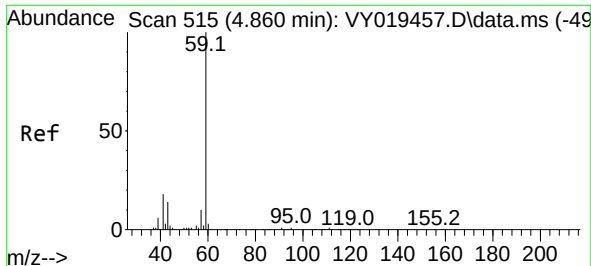


#10  
Methyl Iodide  
Concen: 47.862 ug/l  
RT: 4.001 min Scan# 374  
Delta R.T. -0.006 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37



Tgt Ion:142 Resp: 255247  
Ion Ratio Lower Upper  
142 100  
127 46.1 32.8 49.2  
141 14.1 11.4 17.2





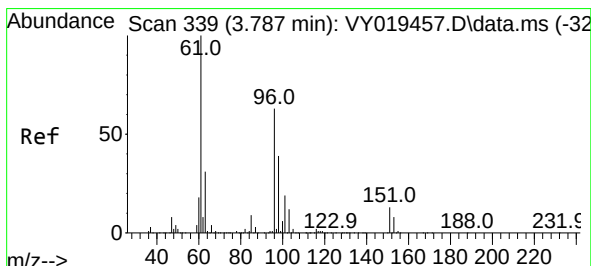
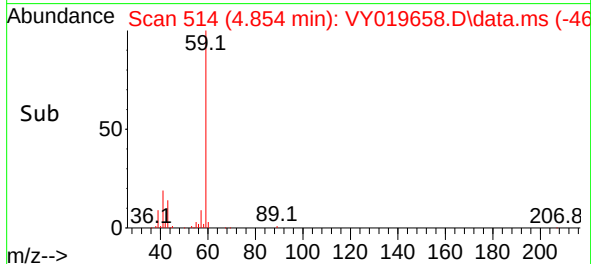
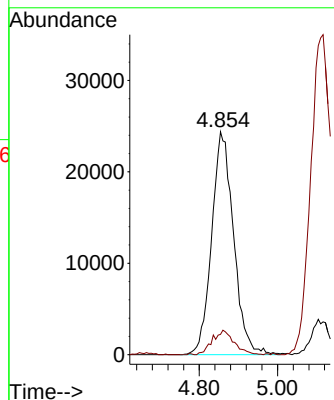
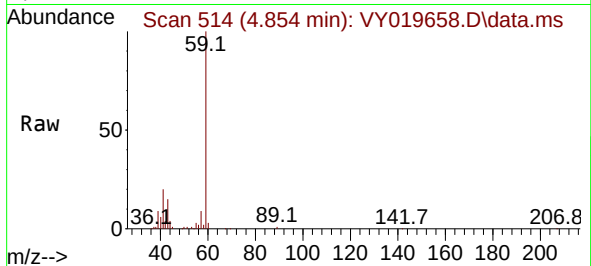
#11  
Tert butyl alcohol  
Concen: 281.247 ug/l  
RT: 4.854 min Scan# 515  
Delta R.T. -0.006 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 59 Resp: 94828  
Ion Ratio Lower Upper  
59 100  
57 10.8 3.0 4.6

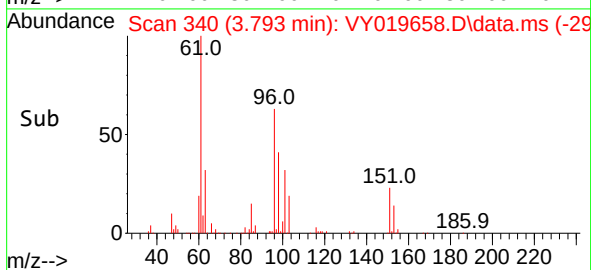
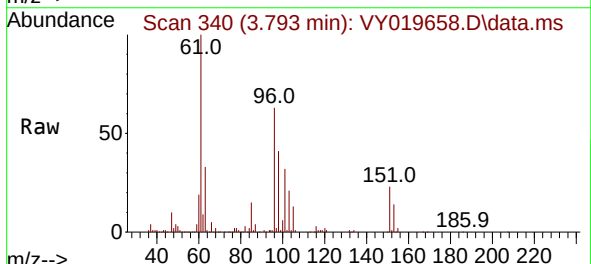
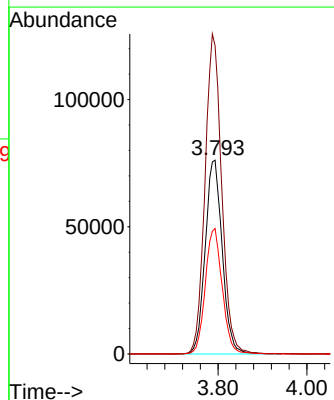
Manual Integrations  
APPROVED

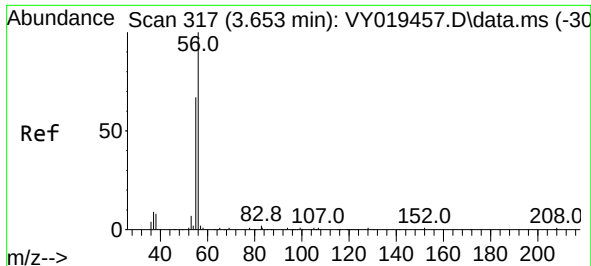
Reviewed By :Mahesh Dadoda 09/24/2024  
Supervised By :Semsettin Yesilyurt 09/24/2024



#12  
1,1-Dichloroethene  
Concen: 50.964 ug/l  
RT: 3.793 min Scan# 340  
Delta R.T. 0.006 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

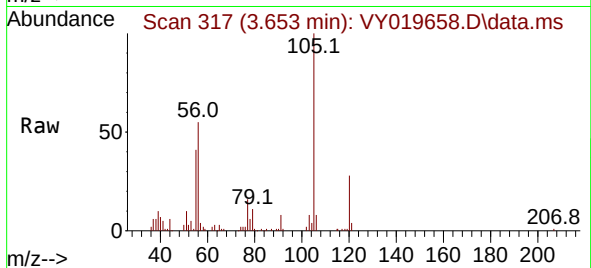
Tgt Ion: 96 Resp: 203871  
Ion Ratio Lower Upper  
96 100  
61 158.9 114.6 171.8  
98 64.7 50.8 76.2





#13  
Acrolein  
Concen: 160.201 ug/l  
RT: 3.653 min Scan# 317  
Delta R.T. 0.000 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

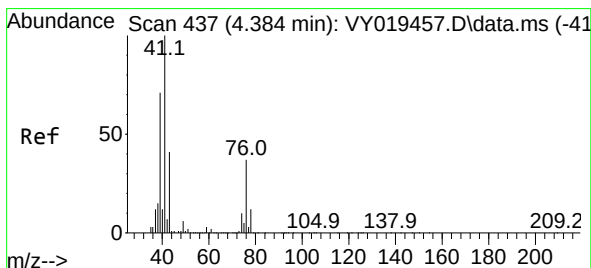
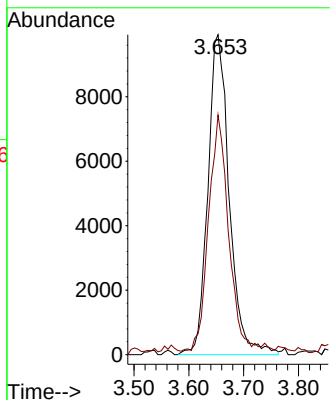
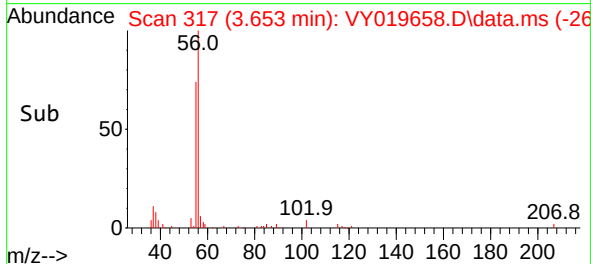
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



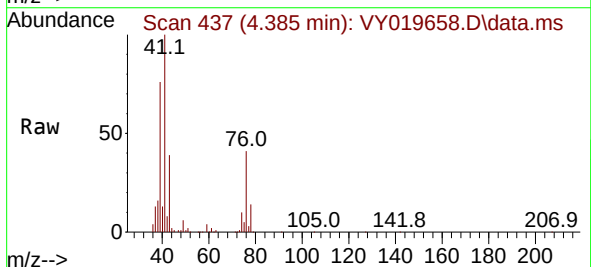
Tgt Ion: 56 Resp: 26839  
Ion Ratio Lower Upper  
56 100  
55 68.9 55.7 83.5

Manual Integrations  
APPROVED

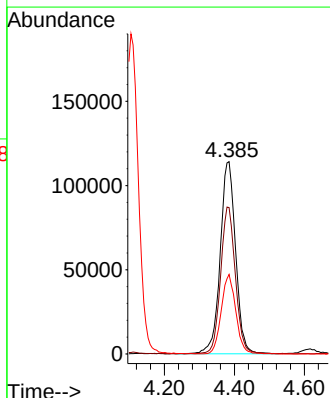
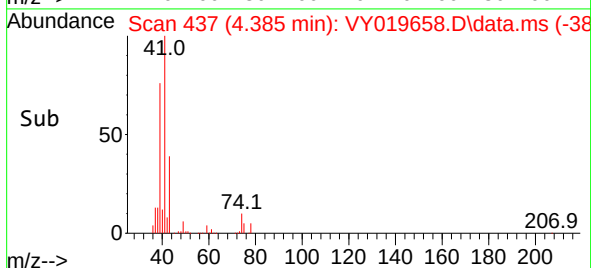
Reviewed By :Mahesh Dadoda 09/24/2024  
Supervised By :Semsettin Yesilyurt 09/24/2024

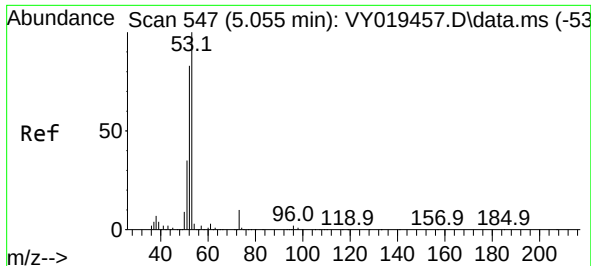


#14  
Allyl chloride  
Concen: 48.699 ug/l  
RT: 4.385 min Scan# 437  
Delta R.T. 0.000 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37



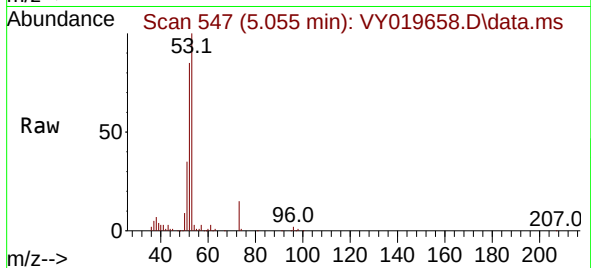
Tgt Ion: 41 Resp: 349353  
Ion Ratio Lower Upper  
41 100  
39 73.0 58.3 87.5  
76 38.9 39.0 58.6





#15  
Acrylonitrile  
Concen: 266.984 ug/l  
RT: 5.055 min Scan# 54  
Delta R.T. 0.000 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

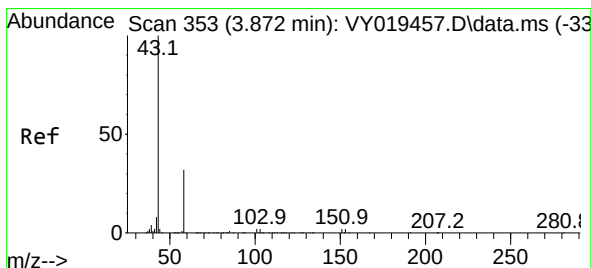
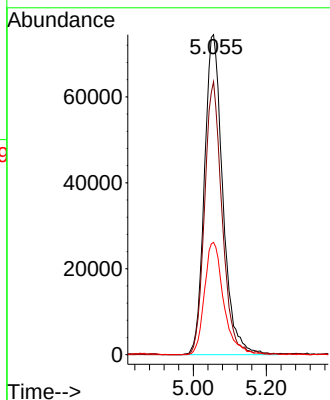
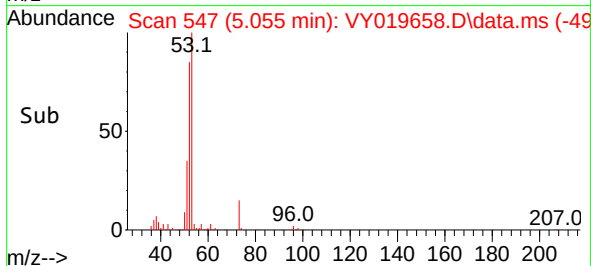
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



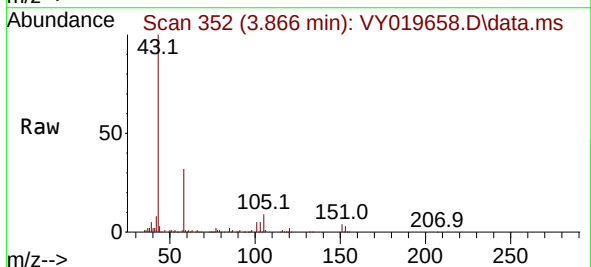
Tgt Ion: 53 Resp: 259834  
Ion Ratio Lower Upper  
53 100  
52 80.9 64.7 97.1  
51 36.6 28.4 42.6

Manual Integrations  
APPROVED

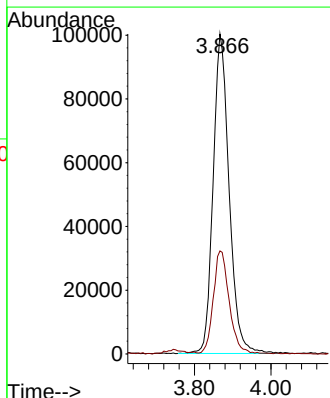
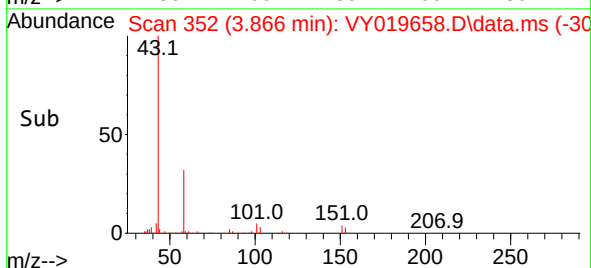
Reviewed By :Mahesh Dadoda 09/24/2024  
Supervised By :Semsettin Yesilyurt 09/24/2024

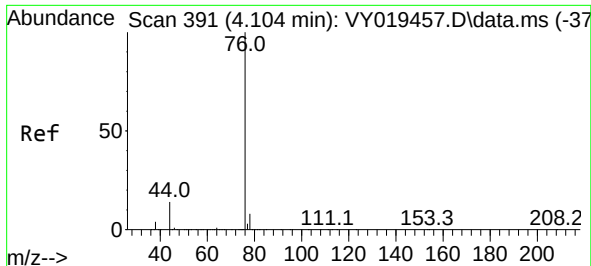


#16  
Acetone  
Concen: 292.708 ug/l  
RT: 3.866 min Scan# 352  
Delta R.T. -0.006 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37



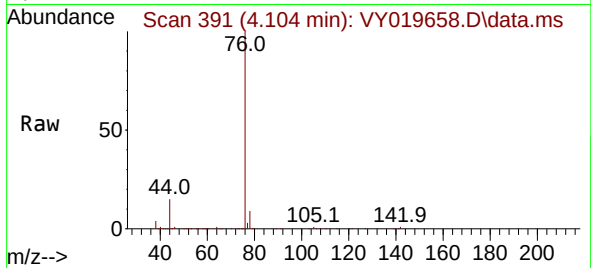
Tgt Ion: 43 Resp: 291142  
Ion Ratio Lower Upper  
43 100  
58 32.0 31.7 47.5





#17  
Carbon Disulfide  
Concen: 47.764 ug/l  
RT: 4.104 min Scan# 391  
Delta R.T. 0.000 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

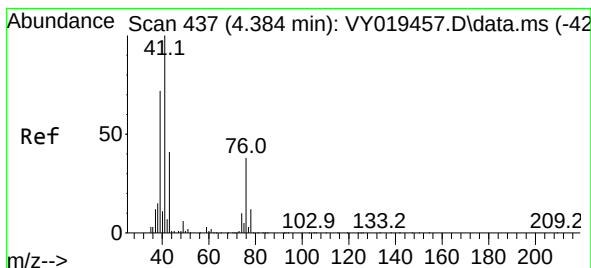
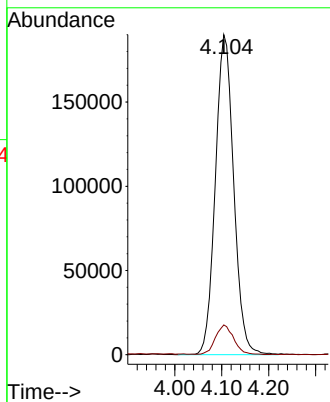
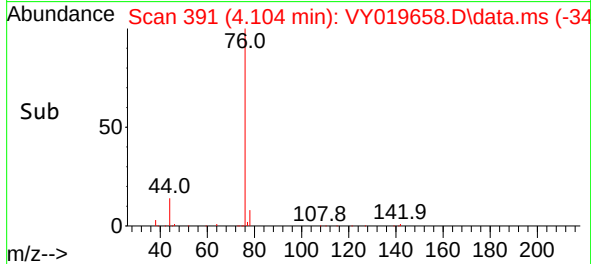
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



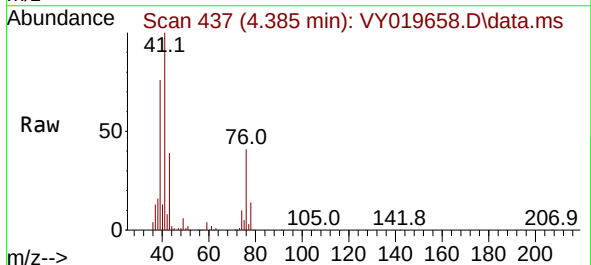
Tgt Ion: 76 Resp: 516239  
Ion Ratio Lower Upper  
76 100  
78 9.2 6.8 10.2

Manual Integrations  
APPROVED

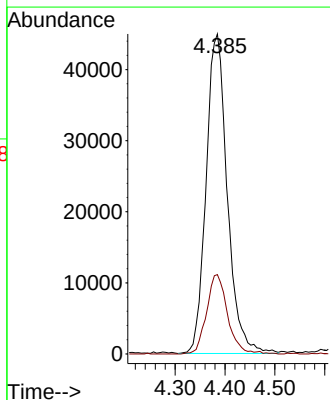
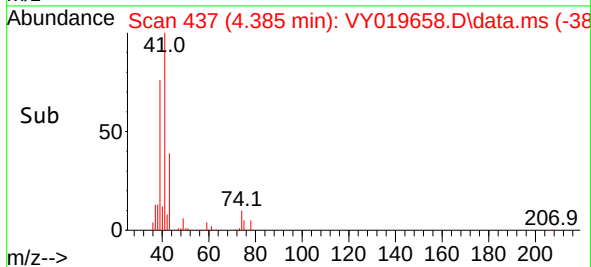
Reviewed By :Mahesh Dadoda 09/24/2024  
Supervised By :Semsettin Yesilyurt 09/24/2024

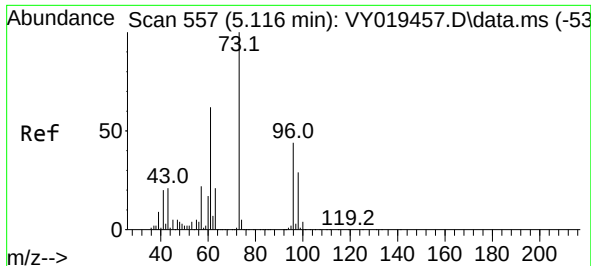


#18  
Methyl Acetate  
Concen: 49.159 ug/l  
RT: 4.385 min Scan# 437  
Delta R.T. 0.000 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37



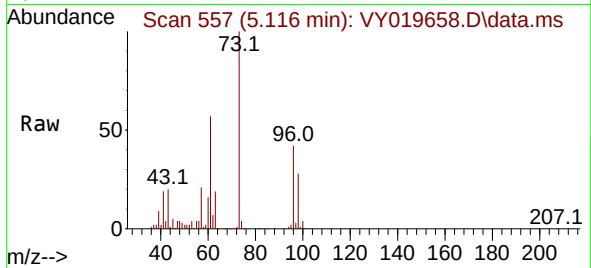
Tgt Ion: 43 Resp: 132694  
Ion Ratio Lower Upper  
43 100  
74 24.7 23.3 34.9





#19  
Methyl tert-butyl Ether  
Concen: 54.220 ug/l  
RT: 5.116 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

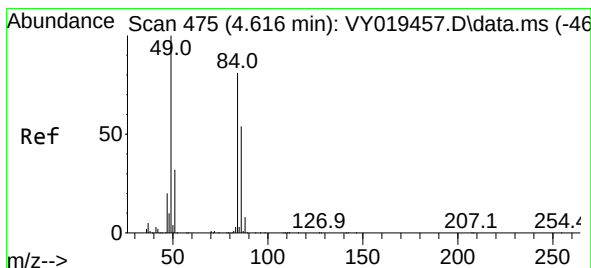
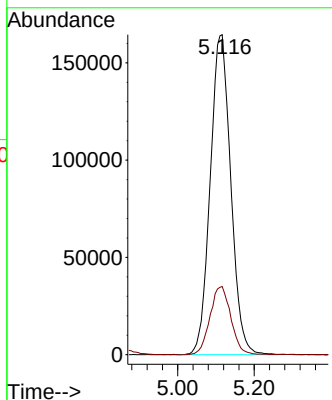
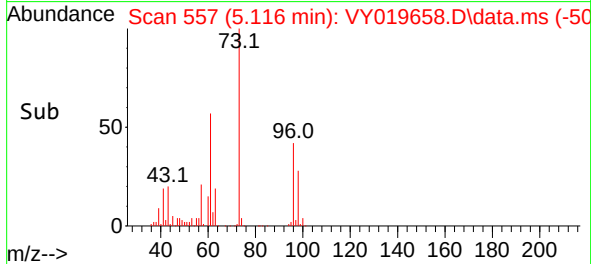
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



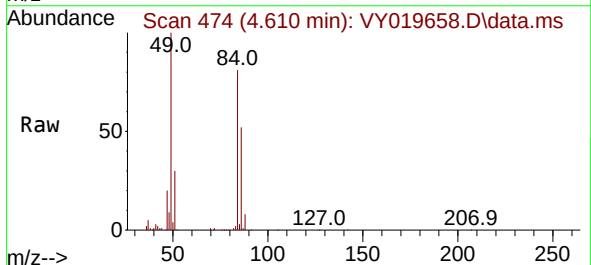
Tgt Ion: 73 Resp: 614299  
Ion Ratio Lower Upper  
73 100  
57 21.3 17.3 25.9

Manual Integrations  
APPROVED

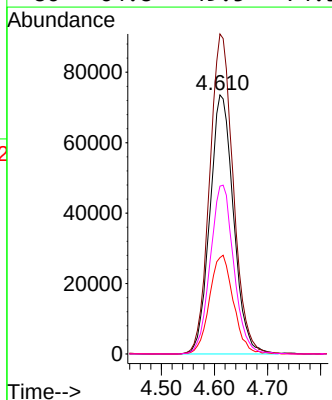
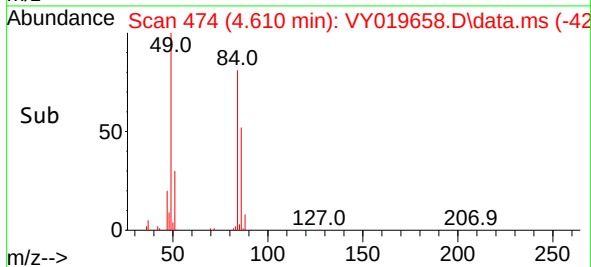
Reviewed By :Mahesh Dadoda 09/24/2024  
Supervised By :Semsettin Yesilyurt 09/24/2024

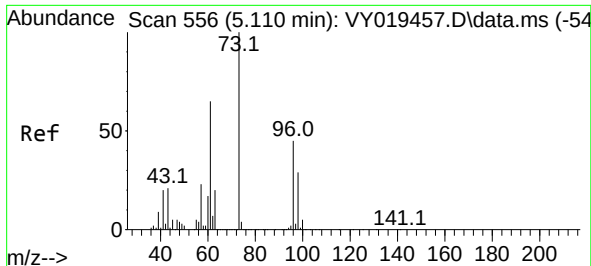


#20  
Methylene Chloride  
Concen: 50.267 ug/l  
RT: 4.610 min Scan# 474  
Delta R.T. -0.006 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37



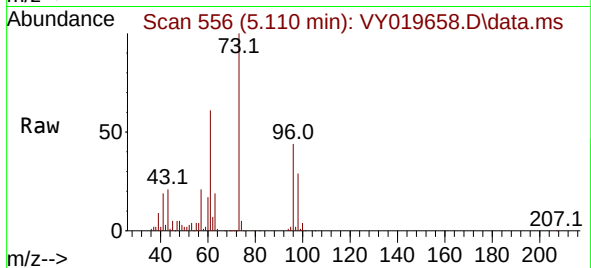
Tgt Ion: 84 Resp: 228016  
Ion Ratio Lower Upper  
84 100  
49 123.5 84.4 126.6  
51 37.2 26.0 39.0  
86 64.8 49.5 74.3





#21  
trans-1,2-Dichloroethene  
Concen: 52.164 ug/l  
RT: 5.110 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

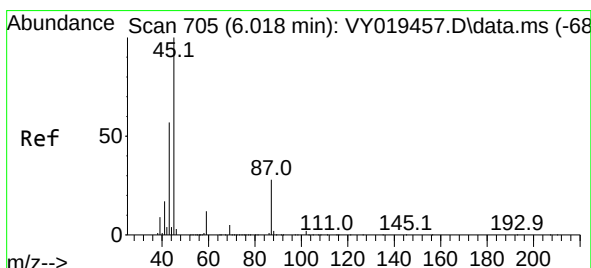
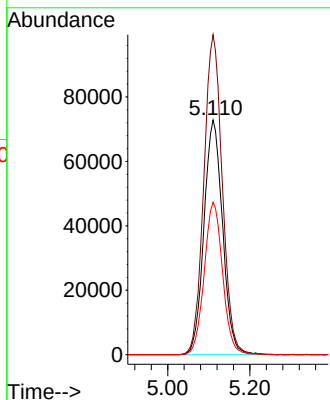
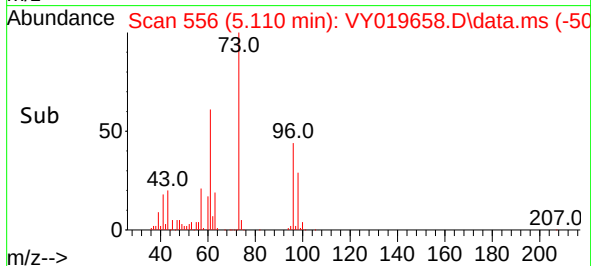
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



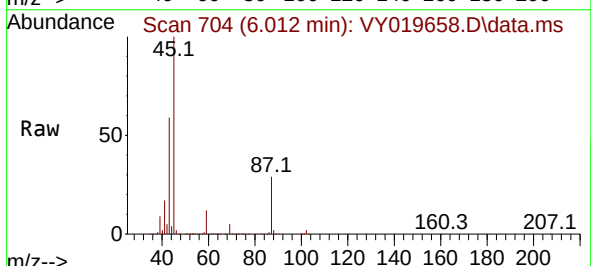
Tgt Ion: 96 Resp: 228725  
Ion Ratio Lower Upper  
96 100  
61 136.4 97.5 146.3  
98 65.0 50.5 75.7

Manual Integrations  
APPROVED

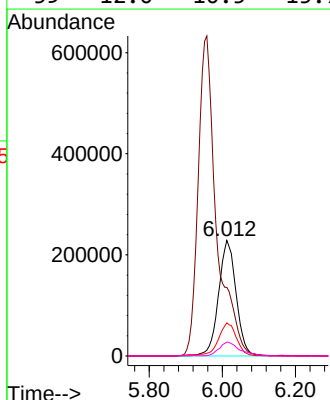
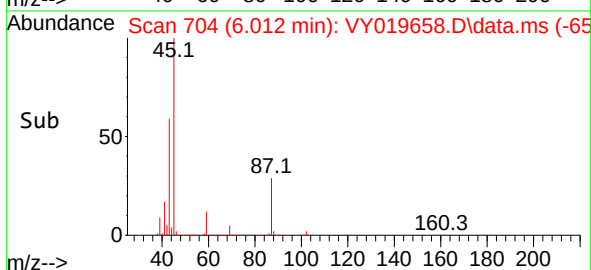
Reviewed By :Mahesh Dadoda 09/24/2024  
Supervised By :Semsettin Yesilyurt 09/24/2024

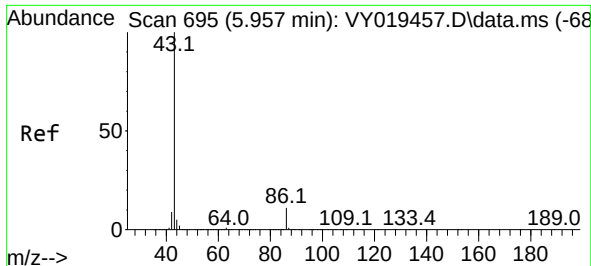


#22  
Diisopropyl ether  
Concen: 51.809 ug/l  
RT: 6.012 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37



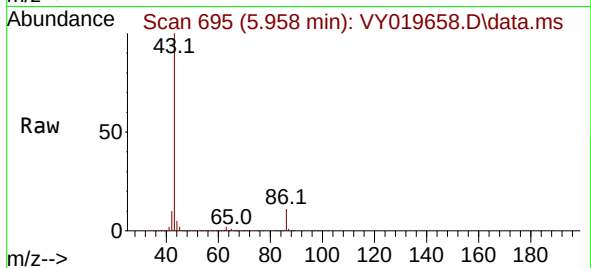
Tgt Ion: 45 Resp: 763216  
Ion Ratio Lower Upper  
45 100  
43 59.3 42.2 63.2  
87 28.6 25.0 37.6  
59 12.0 10.5 15.7





#23  
 Vinyl Acetate  
 Concen: 263.591 ug/l  
 RT: 5.958 min Scan# 695  
 Delta R.T. 0.000 min  
 Lab File: VY019658.D  
 Acq: 23 Sep 2024 10:37

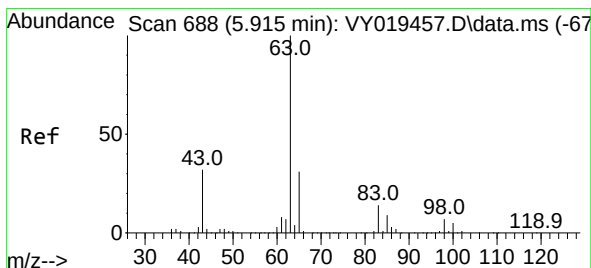
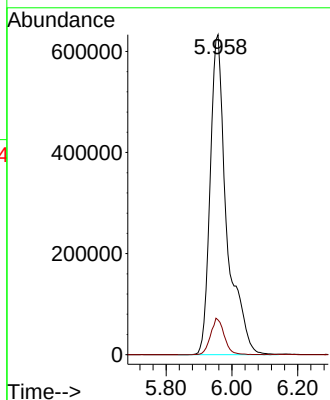
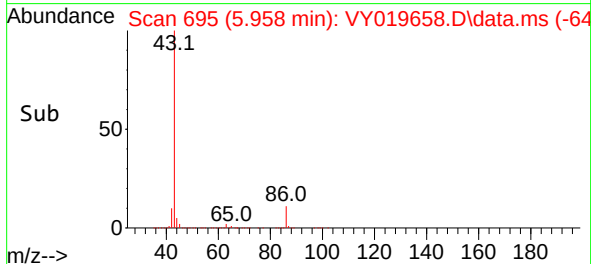
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



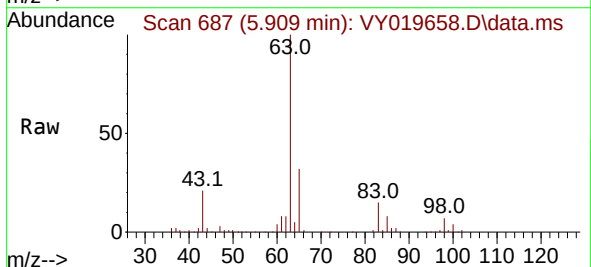
Tgt Ion: 43 Resp: 221797  
 Ion Ratio Lower Upper  
 43 100  
 86 10.9 10.6 16.0

Manual Integrations  
 APPROVED

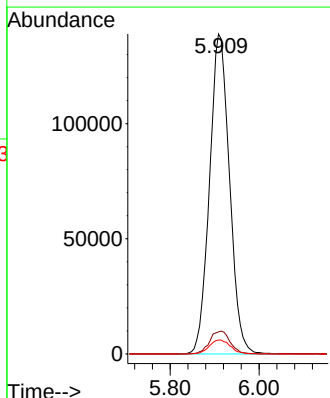
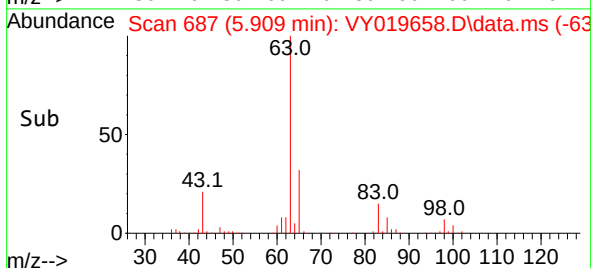
Reviewed By :Mahesh Dadoda 09/24/2024  
 Supervised By :Semsettin Yesilyurt 09/24/2024



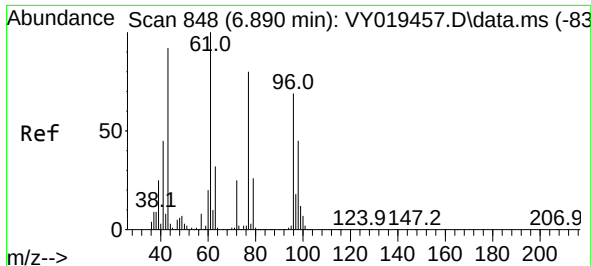
#24  
 1,1-Dichloroethane  
 Concen: 52.476 ug/l  
 RT: 5.909 min Scan# 687  
 Delta R.T. -0.006 min  
 Lab File: VY019658.D  
 Acq: 23 Sep 2024 10:37



Tgt Ion: 63 Resp: 433788  
 Ion Ratio Lower Upper  
 63 100  
 98 6.9 4.0 12.2  
 100 4.4 2.6 8.0







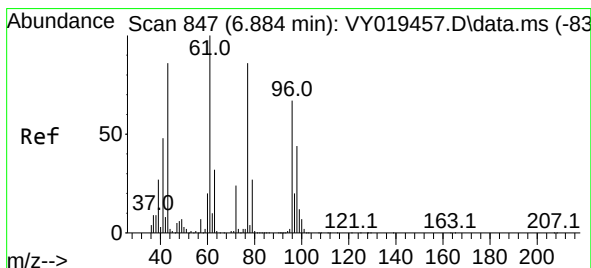
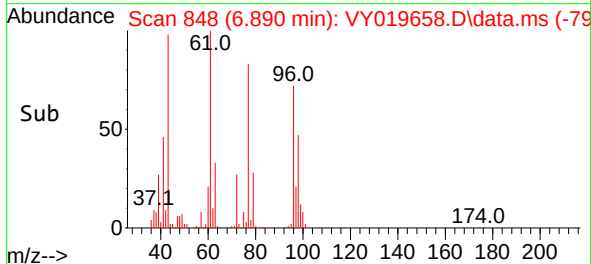
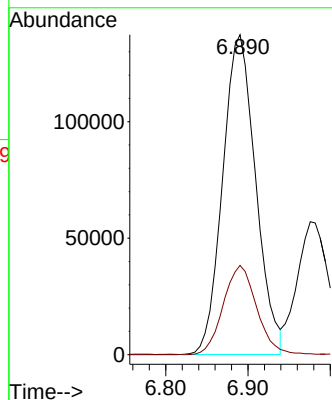
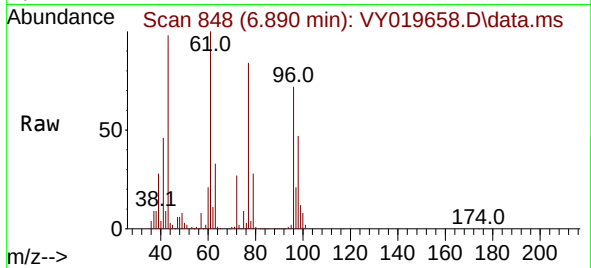
#25  
2-Butanone  
Concen: 270.417 ug/l  
RT: 6.890 min Scan# 848  
Delta R.T. 0.000 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 38254  
Ion Ratio Lower Upper  
43 100  
72 27.9 27.3 40.9

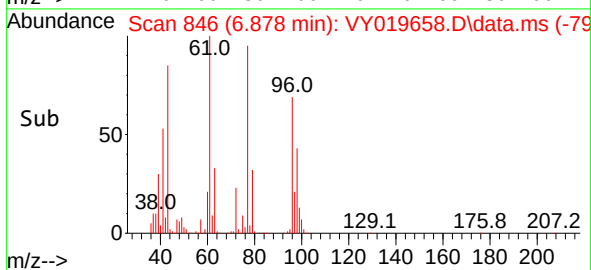
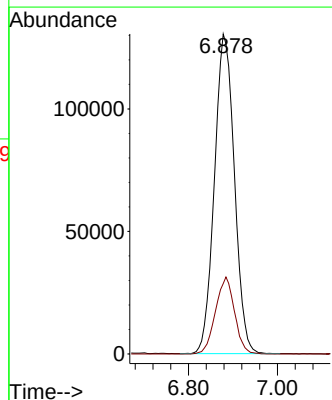
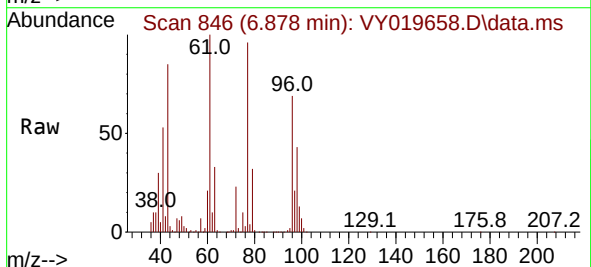
Manual Integrations  
APPROVED

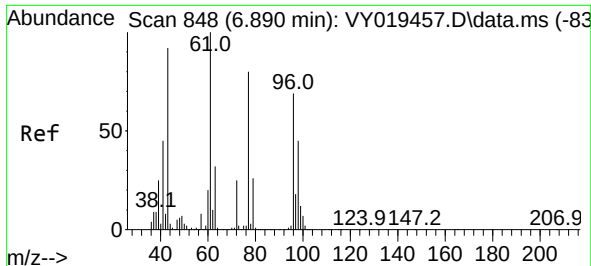
Reviewed By :Mahesh Dadoda 09/24/2024  
Supervised By :Semsettin Yesilyurt 09/24/2024



#26  
2,2-Dichloropropane  
Concen: 54.505 ug/l  
RT: 6.878 min Scan# 846  
Delta R.T. -0.006 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

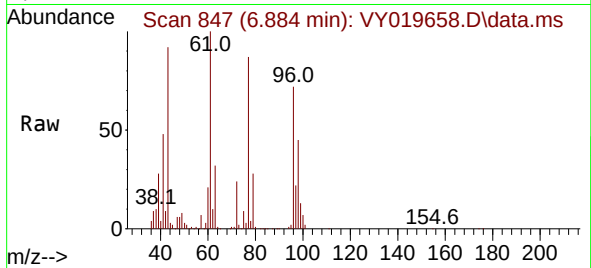
Tgt Ion: 77 Resp: 406423  
Ion Ratio Lower Upper  
77 100  
97 22.9 12.0 36.1





#27  
 cis-1,2-Dichloroethene  
 Concen: 53.960 ug/l  
 RT: 6.884 min Scan# 847  
 Delta R.T. -0.006 min  
 Lab File: VY019658.D  
 Acq: 23 Sep 2024 10:37

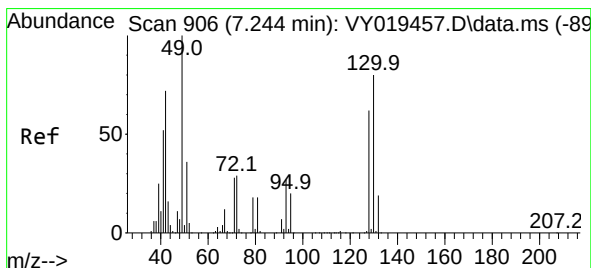
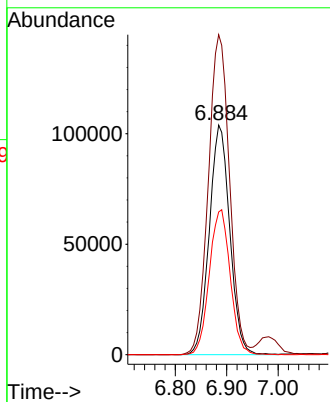
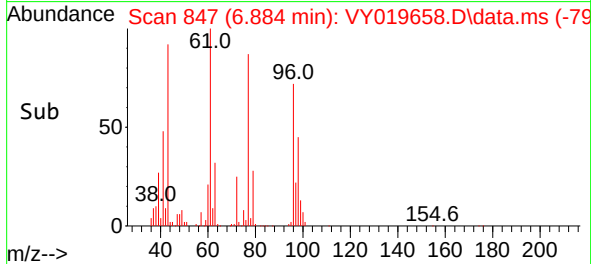
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion: 96 Resp: 28740  
 Ion Ratio Lower Upper  
 96 100  
 61 143.9 0.0 256.2  
 98 64.3 0.0 130.0

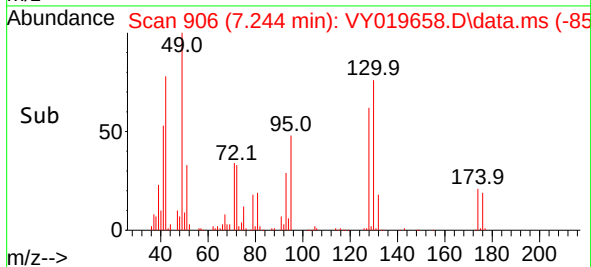
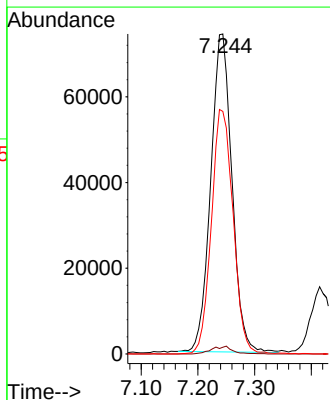
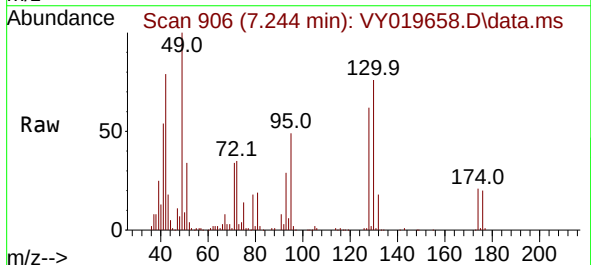
Manual Integrations  
 APPROVED

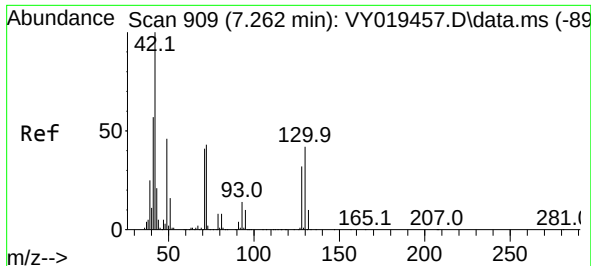
Reviewed By :Mahesh Dadoda 09/24/2024  
 Supervised By :Semsettin Yesilyurt 09/24/2024



#28  
 Bromochloromethane  
 Concen: 55.483 ug/l  
 RT: 7.244 min Scan# 906  
 Delta R.T. 0.000 min  
 Lab File: VY019658.D  
 Acq: 23 Sep 2024 10:37

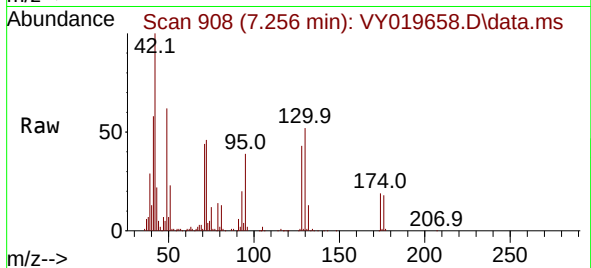
Tgt Ion: 49 Resp: 192976  
 Ion Ratio Lower Upper  
 49 100  
 129 2.4 0.0 4.6  
 130 78.6 72.7 109.1





#29  
Tetrahydrofuran  
Concen: 259.106 ug/l  
RT: 7.256 min Scan# 909  
Delta R.T. -0.006 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

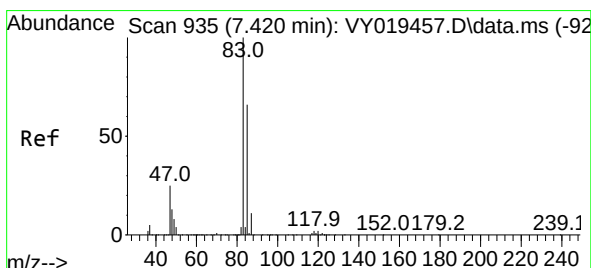
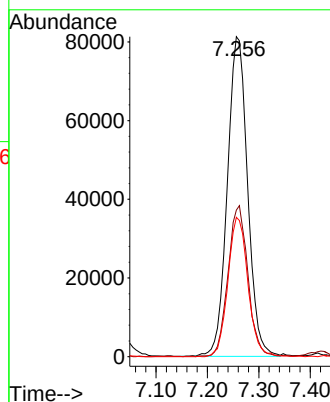
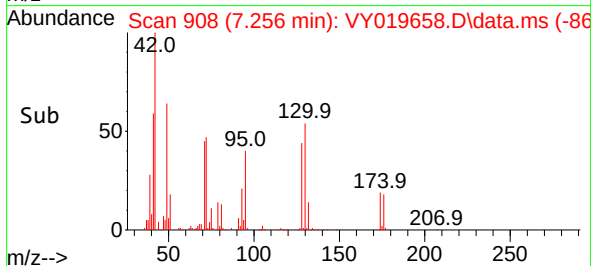
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 42 Resp: 222863  
Ion Ratio Lower Upper  
42 100  
72 46.5 43.0 64.4  
71 43.2 40.8 61.2

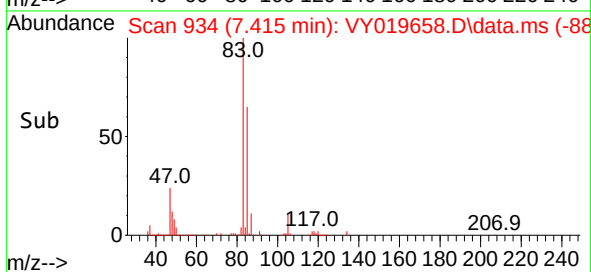
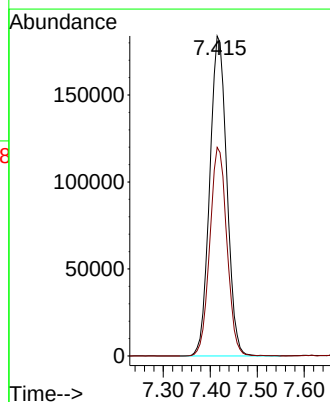
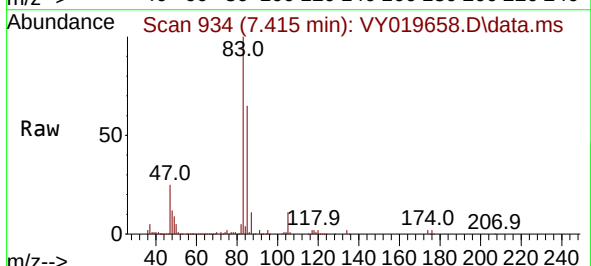
Manual Integrations  
APPROVED

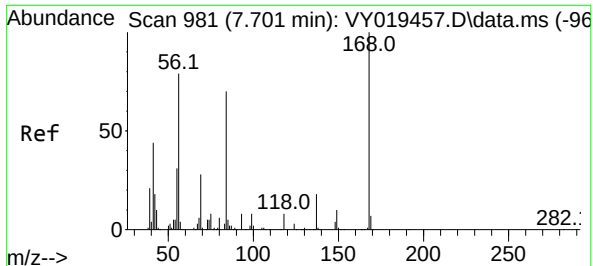
Reviewed By :Mahesh Dadoda 09/24/2024  
Supervised By :Semsettin Yesilyurt 09/24/2024



#30  
Chloroform  
Concen: 55.005 ug/l  
RT: 7.415 min Scan# 934  
Delta R.T. -0.006 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

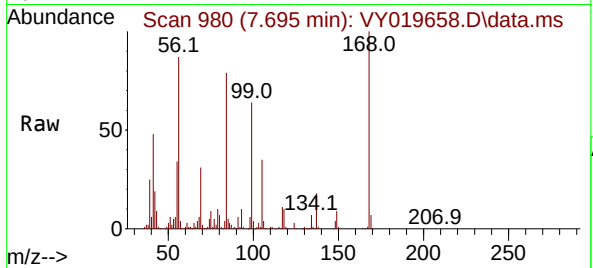
Tgt Ion: 83 Resp: 464171  
Ion Ratio Lower Upper  
83 100  
85 65.2 52.2 78.4





#31  
Cyclohexane  
Concen: 46.353 ug/l  
RT: 7.695 min Scan# 981  
Delta R.T. -0.006 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

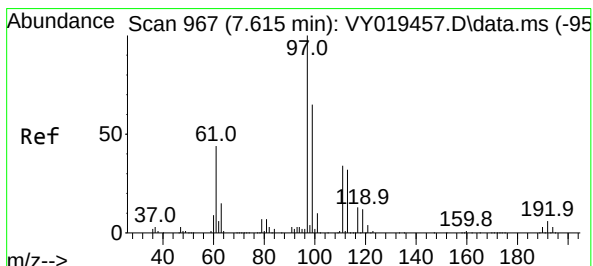
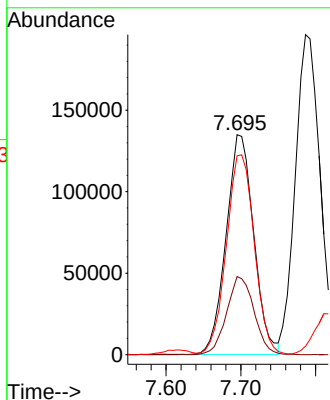
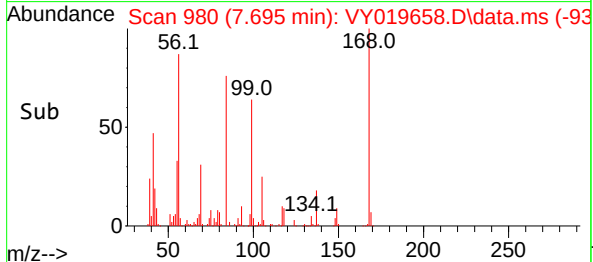
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



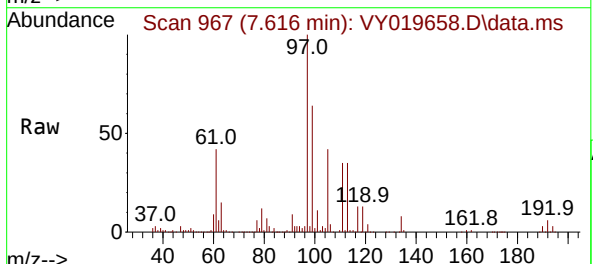
Tgt Ion: 56 Resp: 346348  
Ion Ratio Lower Upper  
56 100  
69 35.5 28.7 43.1  
84 89.0 77.7 116.5

Manual Integrations  
APPROVED

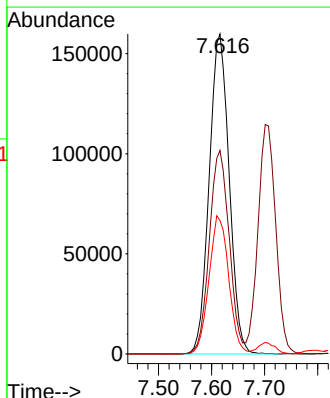
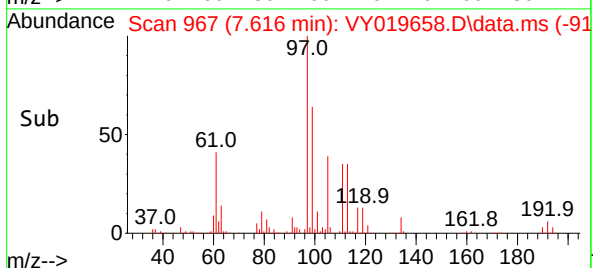
Reviewed By :Mahesh Dadoda 09/24/2024  
Supervised By :Semsettin Yesilyurt 09/24/2024

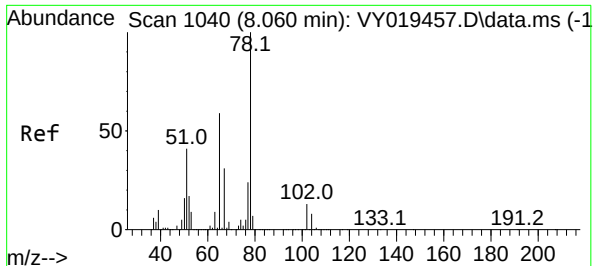


#32  
1,1,1-Trichloroethane  
Concen: 55.238 ug/l  
RT: 7.616 min Scan# 967  
Delta R.T. 0.000 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37



Tgt Ion: 97 Resp: 417813  
Ion Ratio Lower Upper  
97 100  
99 63.2 50.3 75.5  
61 42.7 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 49.809 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY019658.D

Acq: 23 Sep 2024 10:37

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 207954

Ion Ratio Lower Upper

65 100

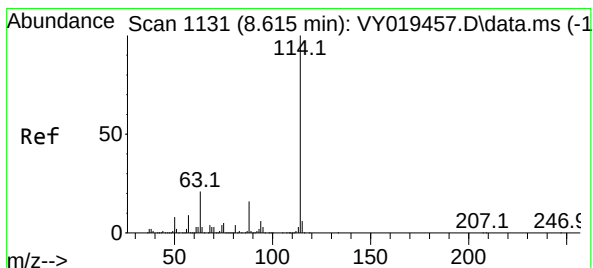
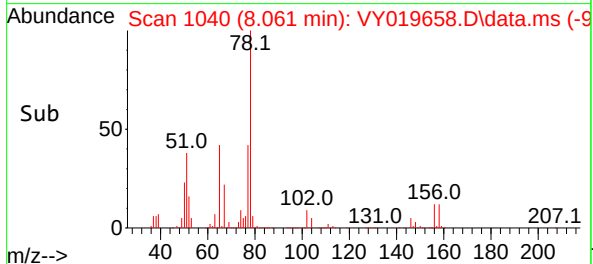
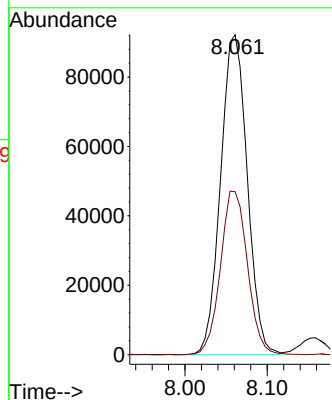
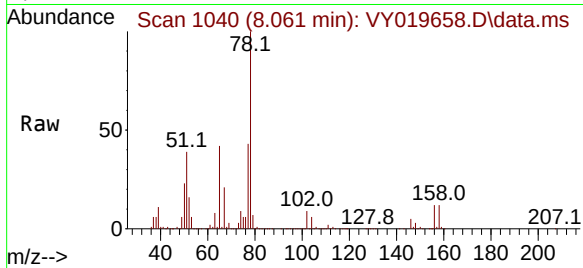
67 51.8 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/24/2024

Supervised By :Semsettin Yesilyurt 09/24/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019658.D

Acq: 23 Sep 2024 10:37

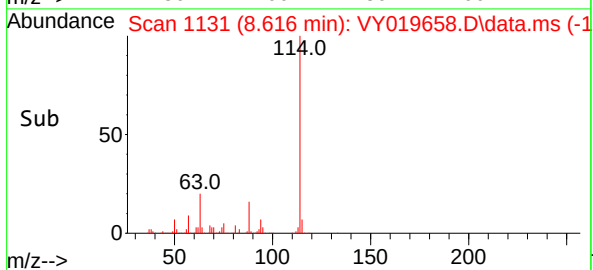
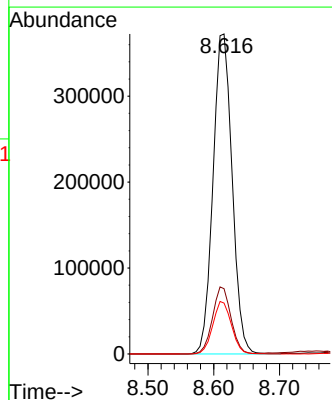
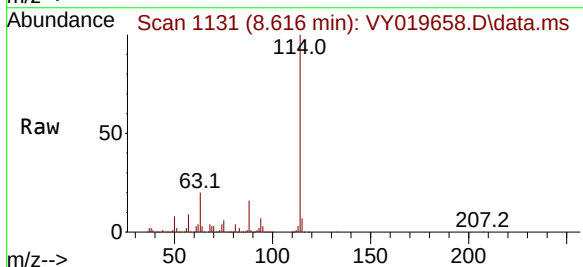
Tgt Ion:114 Resp: 753404

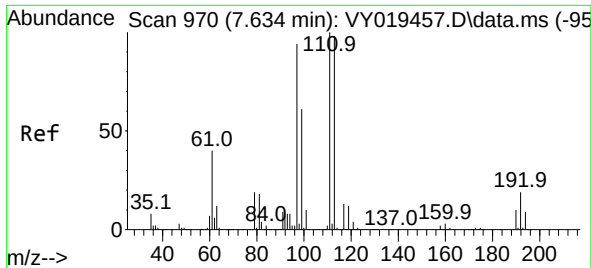
Ion Ratio Lower Upper

114 100

63 20.4 0.0 35.0

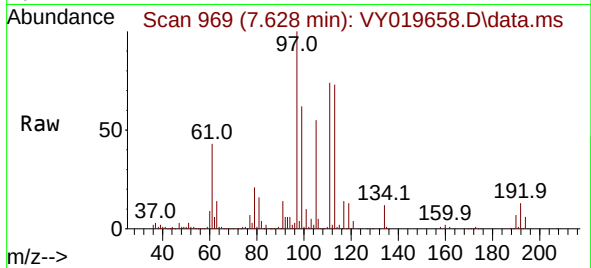
88 15.9 0.0 27.2





#35  
Dibromofluoromethane  
Concen: 49.857 ug/l  
RT: 7.628 min Scan# 90  
Delta R.T. -0.006 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

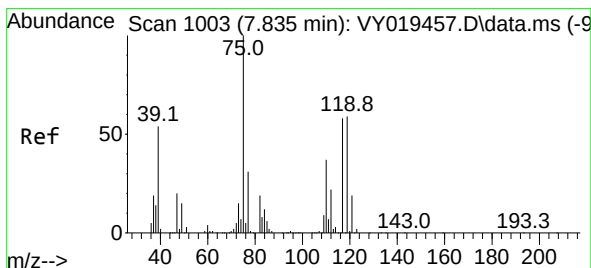
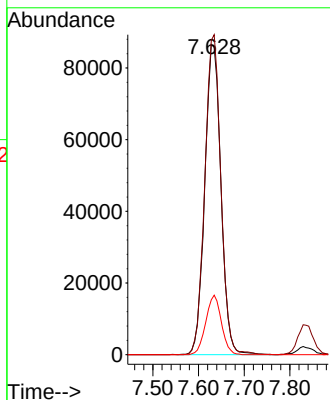
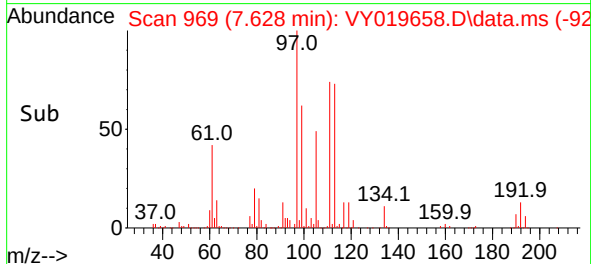
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 113 Resp: 212974  
Ion Ratio Lower Upper  
113 100  
111 102.2 82.2 123.4  
192 18.5 15.9 23.9

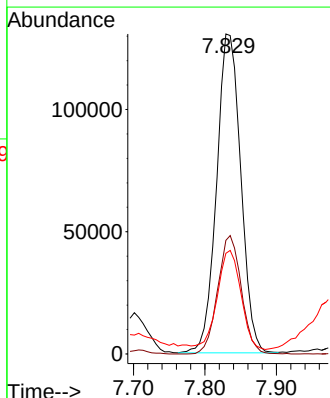
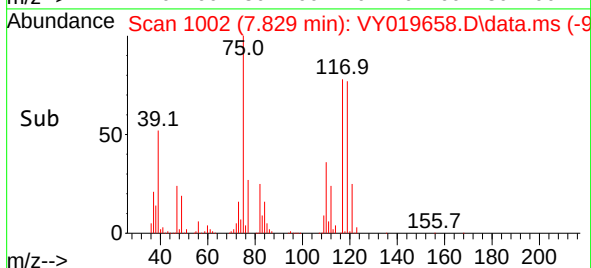
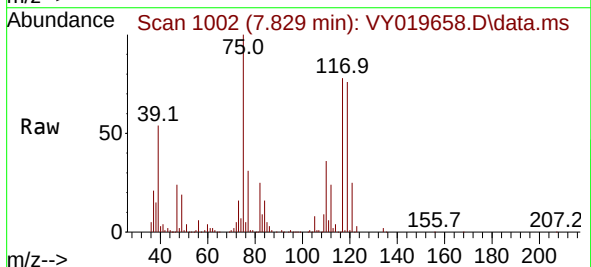
Manual Integrations  
APPROVED

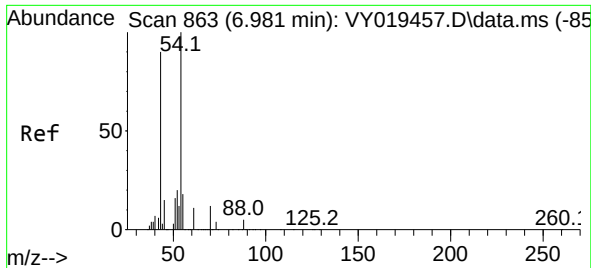
Reviewed By :Mahesh Dadoda 09/24/2024  
Supervised By :Semsettin Yesilyurt 09/24/2024



#36  
1,1-Dichloropropene  
Concen: 52.805 ug/l  
RT: 7.829 min Scan# 1002  
Delta R.T. -0.006 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

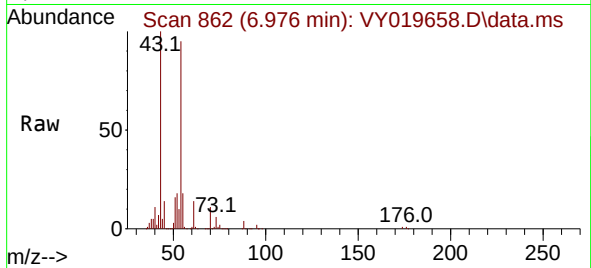
Tgt Ion: 75 Resp: 306931  
Ion Ratio Lower Upper  
75 100  
110 36.1 19.0 57.0  
77 30.4 25.3 37.9





#37  
Ethyl Acetate  
Concen: 52.819 ug/l  
RT: 6.976 min Scan# 80  
Delta R.T. -0.006 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

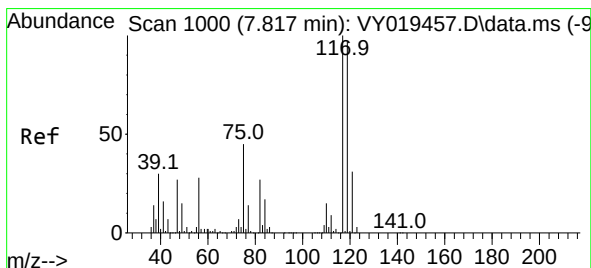
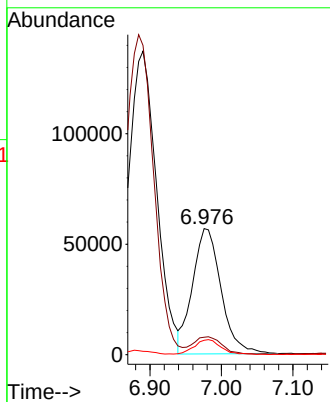
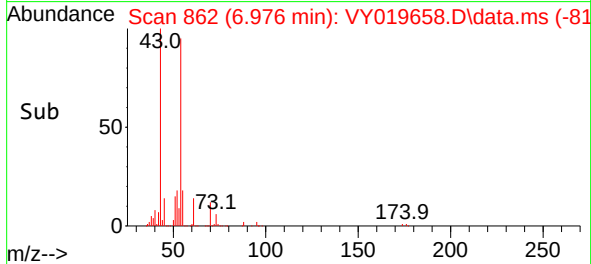
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 157304  
Ion Ratio Lower Upper  
43 100  
61 14.0 12.6 19.0  
70 11.2 7.8 11.8

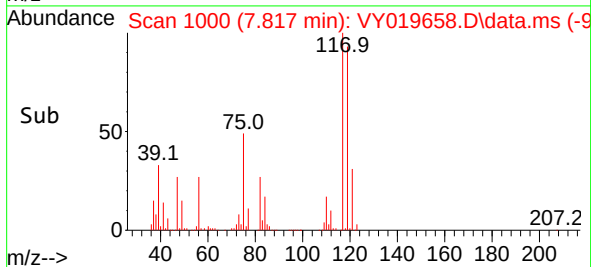
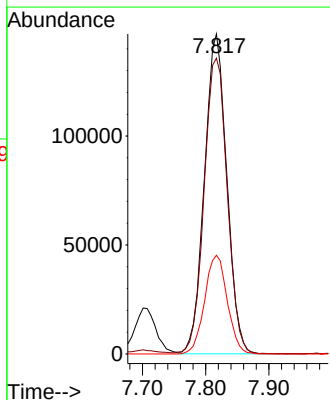
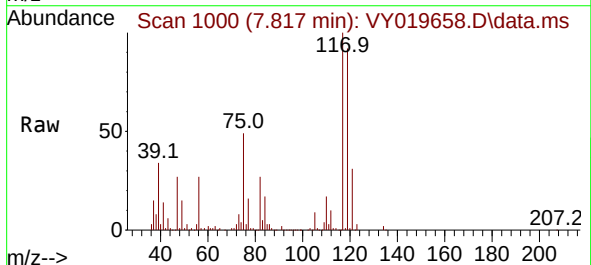
Manual Integrations  
APPROVED

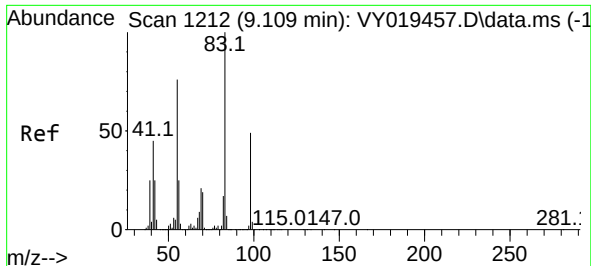
Reviewed By :Mahesh Dadoda 09/24/2024  
Supervised By :Semsettin Yesilyurt 09/24/2024



#38  
Carbon Tetrachloride  
Concen: 55.100 ug/l  
RT: 7.817 min Scan# 1000  
Delta R.T. 0.000 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

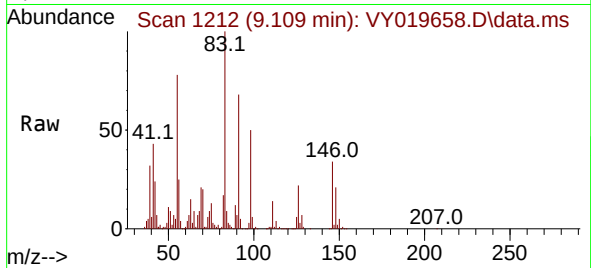
Tgt Ion:117 Resp: 361161  
Ion Ratio Lower Upper  
117 100  
119 92.4 75.8 113.6  
121 30.9 24.0 36.0





#39  
Methylcyclohexane  
Concen: 51.232 ug/l  
RT: 9.109 min Scan# 1212  
Delta R.T. 0.000 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

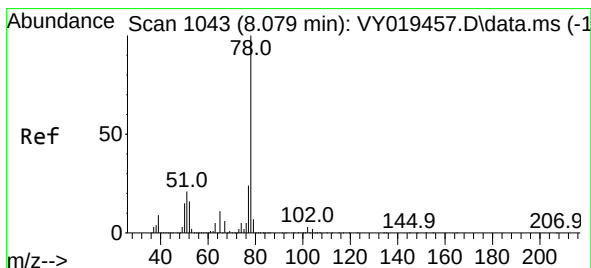
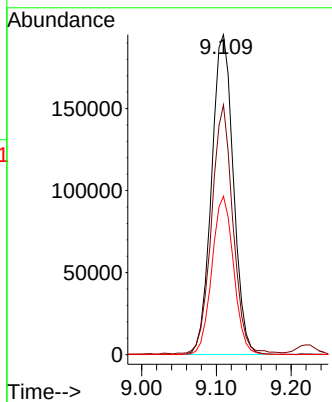
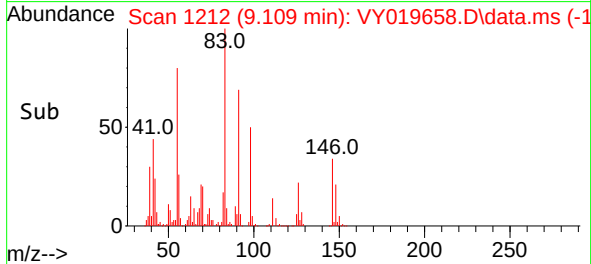
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 83 Resp: 39628  
Ion Ratio Lower Upper  
83 100  
55 77.5 51.5 77.3  
98 49.5 40.5 60.7

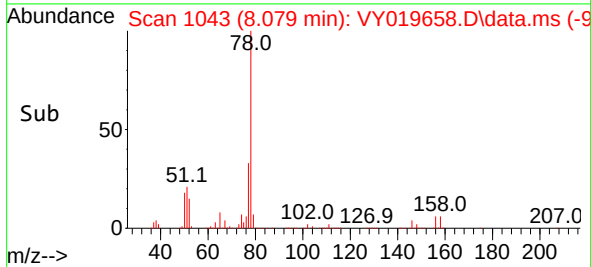
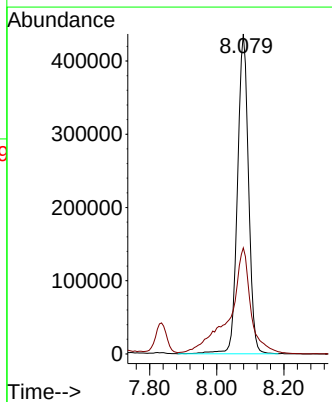
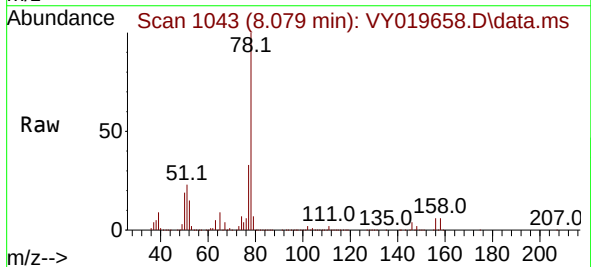
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 09/24/2024  
Supervised By :Semsettin Yesilyurt 09/24/2024

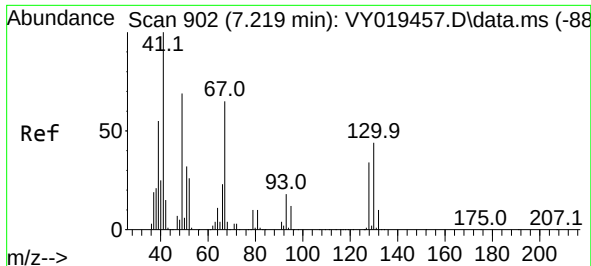


#40  
Benzene  
Concen: 55.634 ug/l  
RT: 8.079 min Scan# 1043  
Delta R.T. 0.000 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

Tgt Ion: 78 Resp: 995998  
Ion Ratio Lower Upper  
78 100  
77 32.8 19.5 29.3

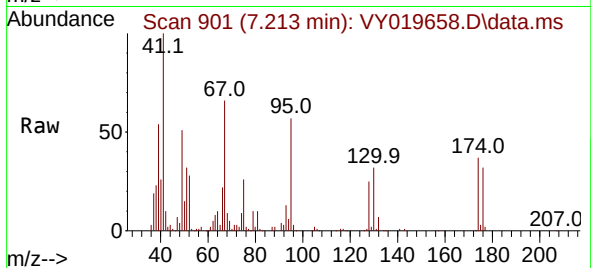






#41  
Methacrylonitrile  
Concen: 52.726 ug/l  
RT: 7.213 min Scan# 901  
Delta R.T. -0.006 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

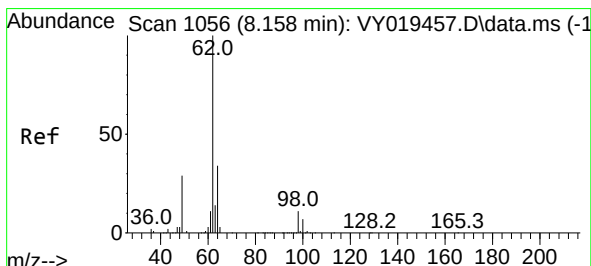
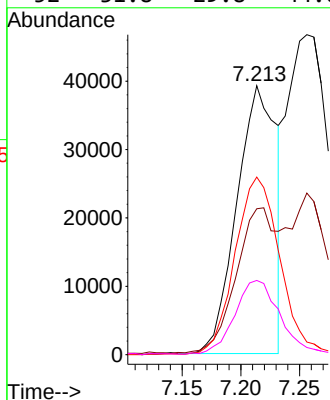
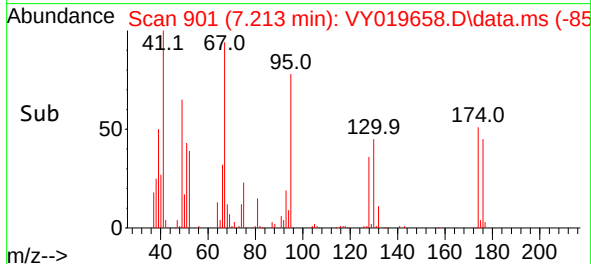
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 41 Resp: 9153  
Ion Ratio Lower Upper  
41 100  
39 55.6 48.0 72.0  
67 76.2 75.1 112.7  
52 31.8 29.8 44.6

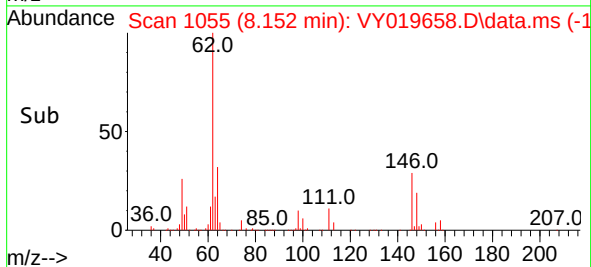
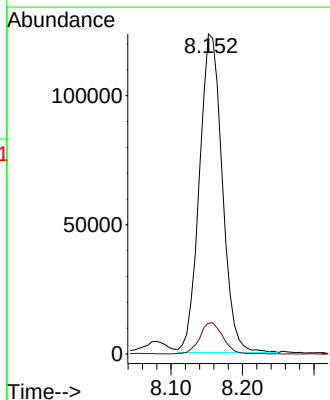
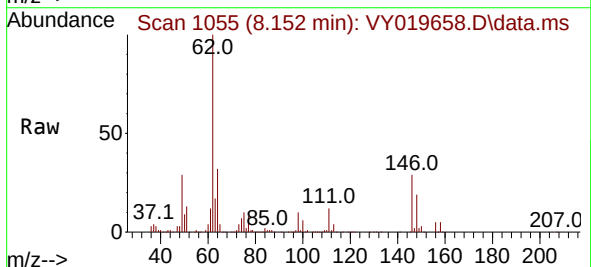
Manual Integrations  
APPROVED

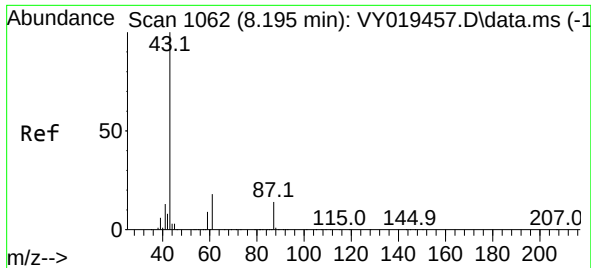
Reviewed By :Mahesh Dadoda 09/24/2024  
Supervised By :Semsettin Yesilyurt 09/24/2024



#42  
1,2-Dichloroethane  
Concen: 56.856 ug/l  
RT: 8.152 min Scan# 1055  
Delta R.T. -0.006 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

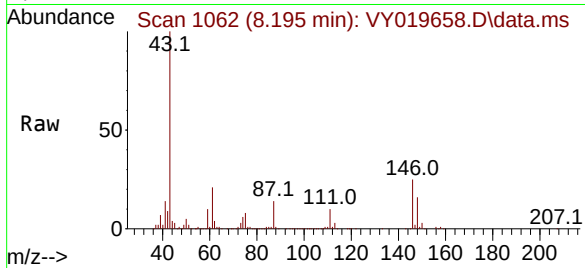
Tgt Ion: 62 Resp: 273896  
Ion Ratio Lower Upper  
62 100  
98 10.0 0.0 22.0





#43  
Isopropyl Acetate  
Concen: 52.835 ug/l  
RT: 8.195 min Scan# 1062  
Delta R.T. 0.000 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

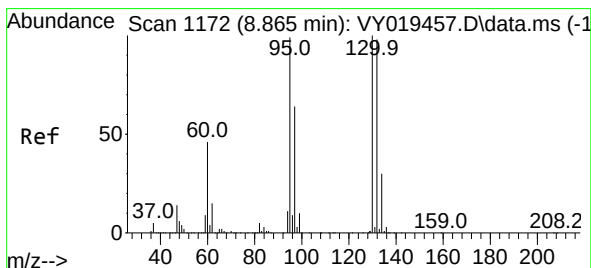
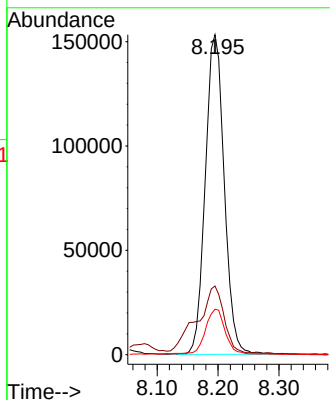
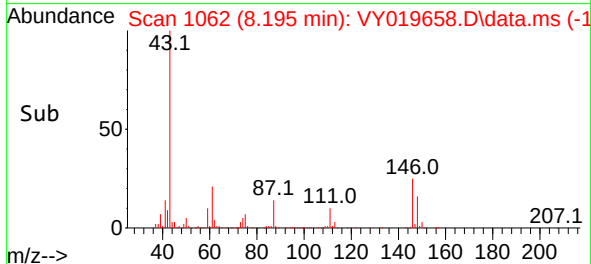
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 330584  
Ion Ratio Lower Upper  
43 100  
61 30.4 27.9 41.9  
87 14.6 13.1 19.7

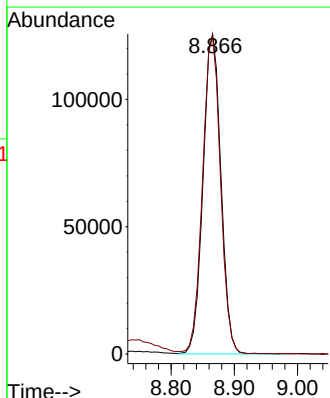
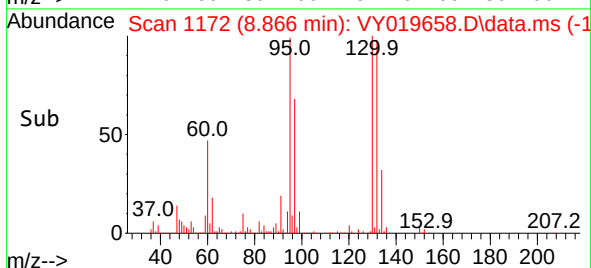
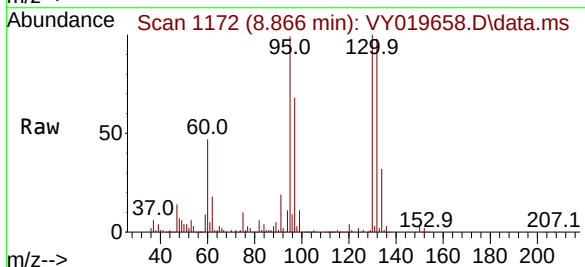
Manual Integrations  
APPROVED

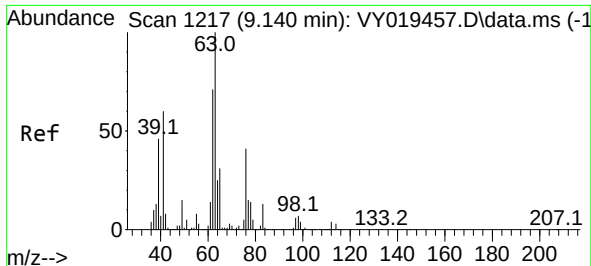
Reviewed By :Mahesh Dadoda 09/24/2024  
Supervised By :Semsettin Yesilyurt 09/24/2024



#44  
Trichloroethene  
Concen: 53.768 ug/l  
RT: 8.866 min Scan# 1172  
Delta R.T. 0.000 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

Tgt Ion:130 Resp: 247562  
Ion Ratio Lower Upper  
130 100  
95 99.0 0.0 188.0





#45

1,2-Dichloropropane

Concen: 78.822 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019658.D

Acq: 23 Sep 2024 10:37

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 34498

Ion Ratio Lower Upper

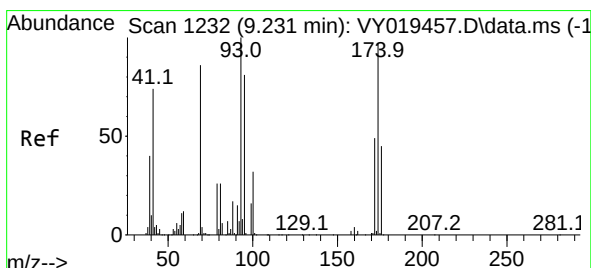
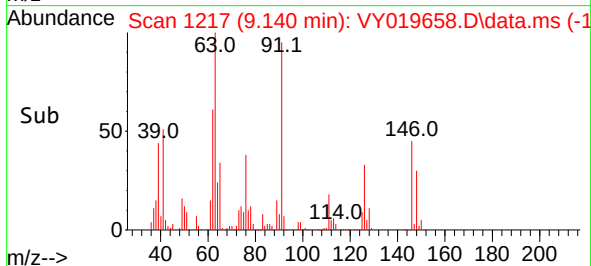
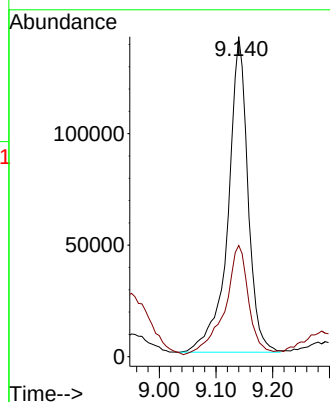
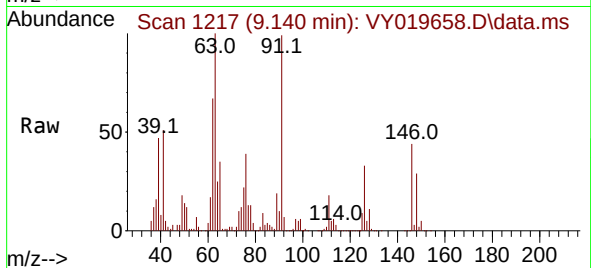
63 100

65 34.1 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/24/2024  
Supervised By :Semsettin Yesilyurt 09/24/2024



#46

Dibromomethane

Concen: 59.737 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019658.D

Acq: 23 Sep 2024 10:37

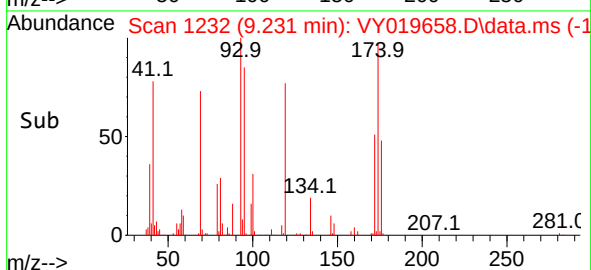
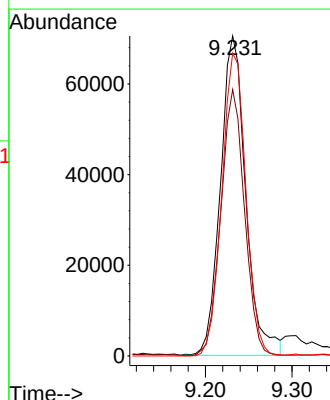
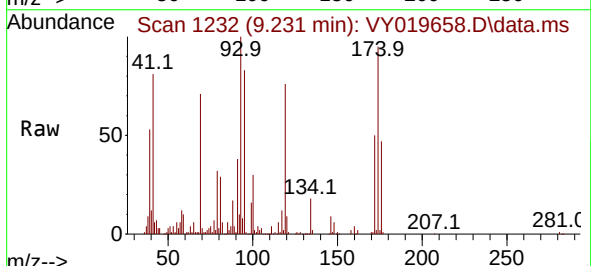
Tgt Ion: 93 Resp: 142977

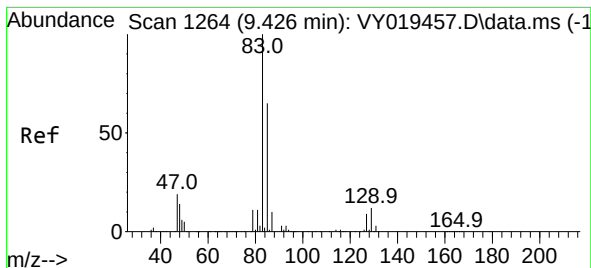
Ion Ratio Lower Upper

93 100

95 77.9 66.2 99.4

174 90.0 80.9 121.3





#47

Bromodichloromethane

Concen: 55.966 ug/l

RT: 9.426 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VY019658.D

Acq: 23 Sep 2024 10:37

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

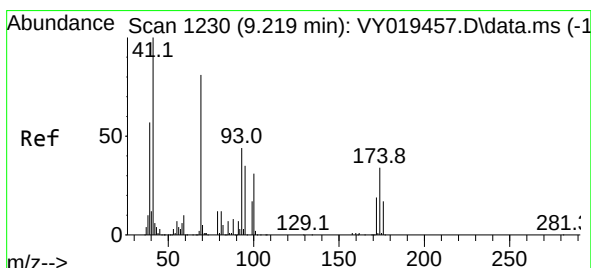
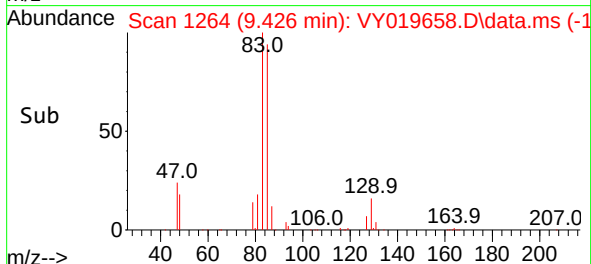
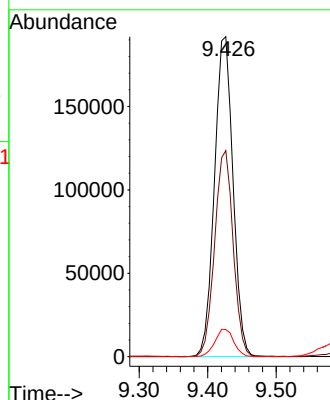
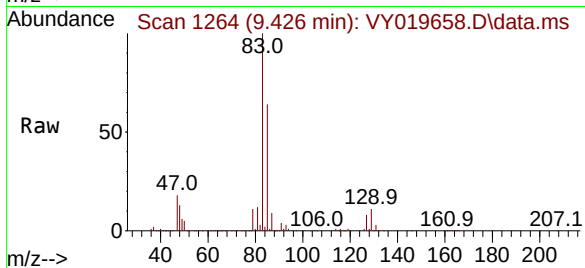
Tgt Ion: 83 Resp: 36007

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 64.4  | 50.1  | 75.1  |
| 127 | 8.5   | 7.4   | 11.0  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/24/2024  
Supervised By :Semsettin Yesilyurt 09/24/2024



#48

Methyl methacrylate

Concen: 53.380 ug/l

RT: 9.219 min Scan# 1230

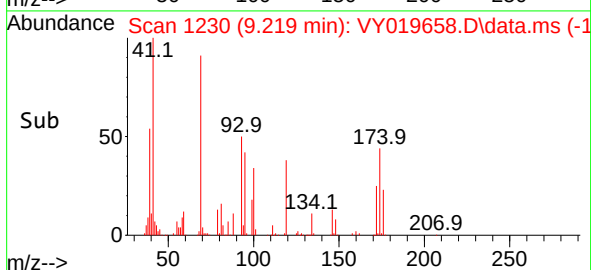
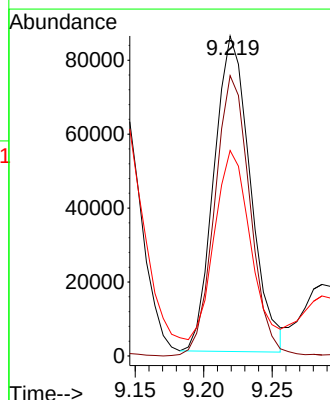
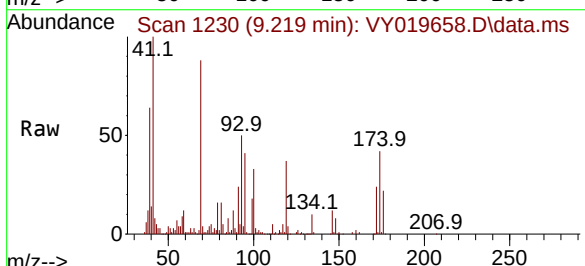
Delta R.T. 0.000 min

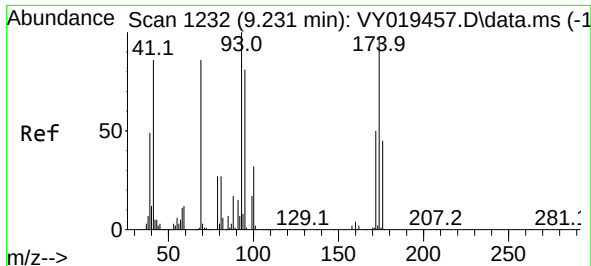
Lab File: VY019658.D

Acq: 23 Sep 2024 10:37

Tgt Ion: 41 Resp: 157724

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 69  | 86.7  | 84.1  | 126.1 |
| 39  | 59.0  | 43.6  | 65.4  |





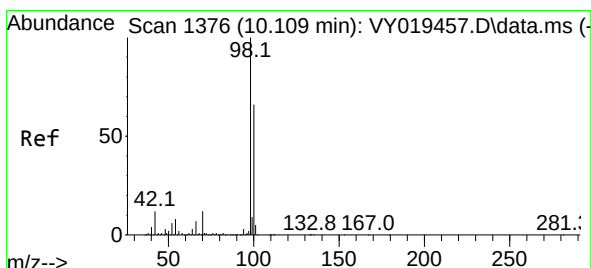
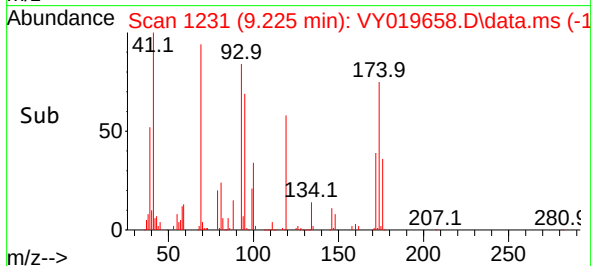
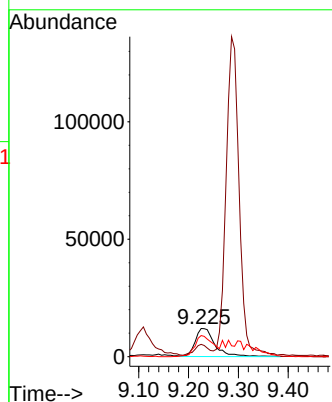
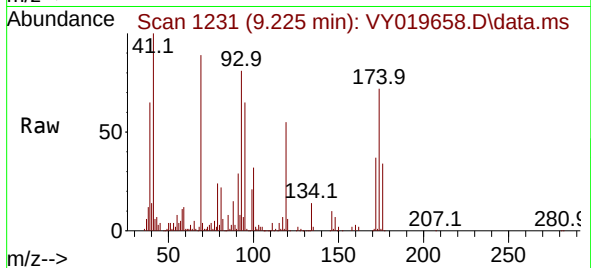
#49  
1,4-Dioxane  
Concen: 1164.317 ug/l  
RT: 9.225 min Scan# 1231  
Delta R.T. -0.006 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 88 Resp: 32800  
Ion Ratio Lower Upper  
88 100  
43 30.5 0.0 0.0  
58 69.8 49.3 73.9

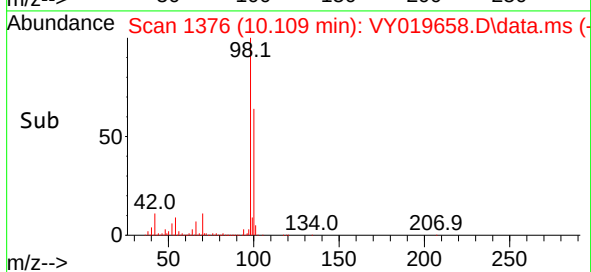
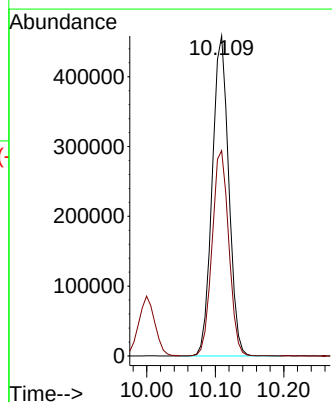
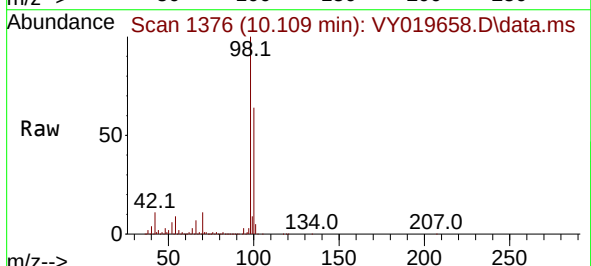
Manual Integrations  
APPROVED

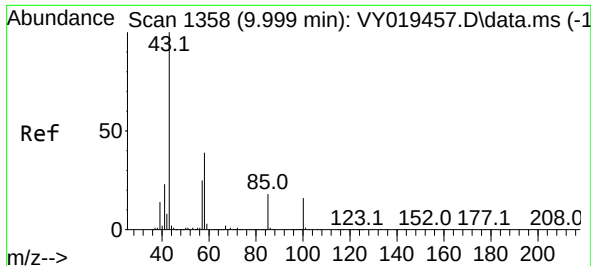
Reviewed By :Mahesh Dadoda 09/24/2024  
Supervised By :Semsettin Yesilyurt 09/24/2024



#50  
Toluene-d8  
Concen: 48.456 ug/l  
RT: 10.109 min Scan# 1376  
Delta R.T. 0.000 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

Tgt Ion: 98 Resp: 765594  
Ion Ratio Lower Upper  
98 100  
100 64.9 52.0 78.0





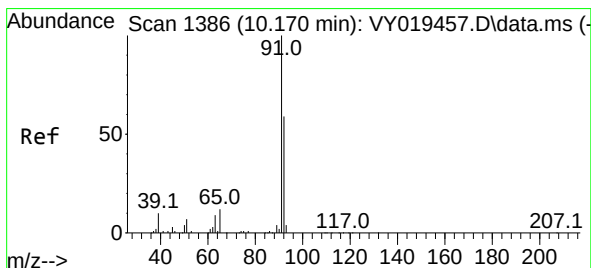
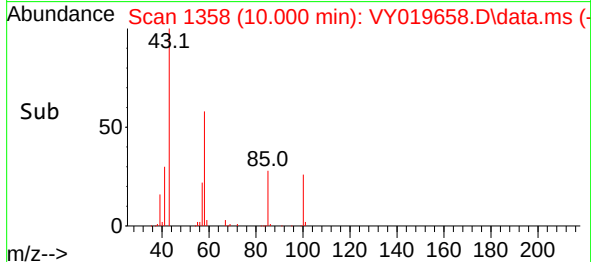
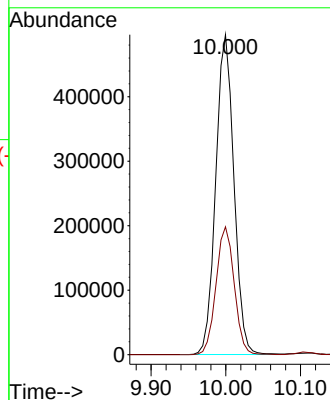
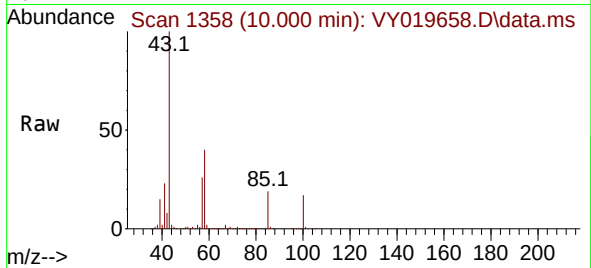
#51  
4-Methyl-2-Pentanone  
Concen: 266.404 ug/l  
RT: 10.000 min Scan# 1358  
Delta R.T. 0.000 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 838589  
Ion Ratio Lower Upper  
43 100  
58 40.2 35.7 53.5

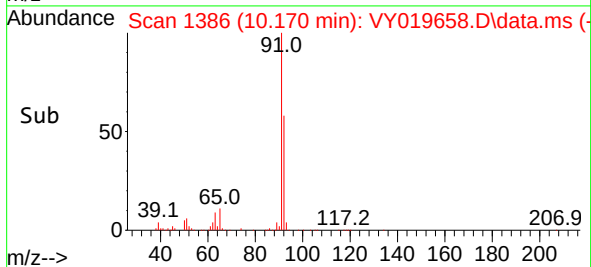
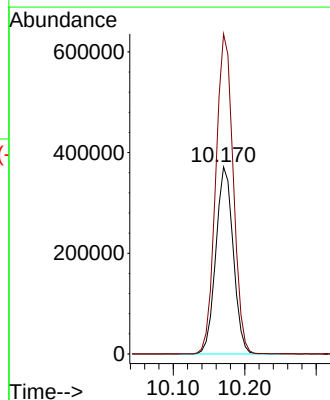
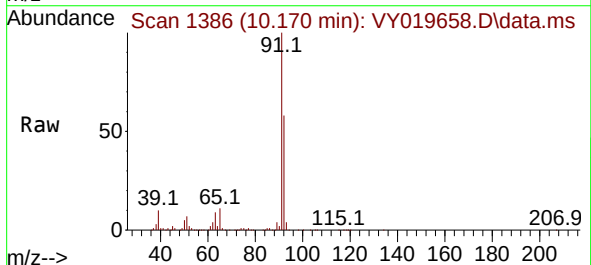
Manual Integrations  
APPROVED

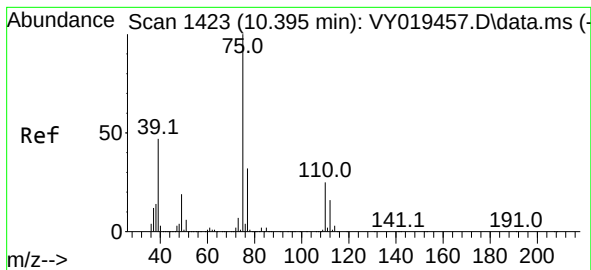
Reviewed By :Mahesh Dadoda 09/24/2024  
Supervised By :Semsettin Yesilyurt 09/24/2024



#52  
Toluene  
Concen: 54.393 ug/l  
RT: 10.170 min Scan# 1386  
Delta R.T. 0.000 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

Tgt Ion: 92 Resp: 626283  
Ion Ratio Lower Upper  
92 100  
91 172.7 139.0 208.6





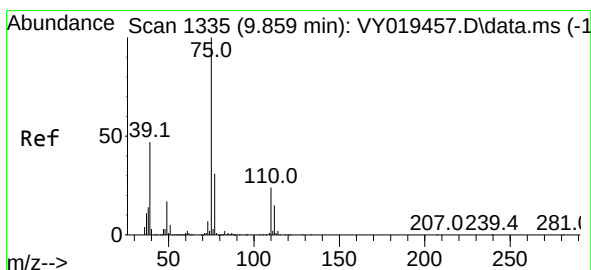
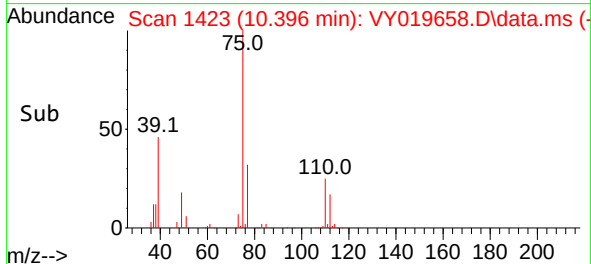
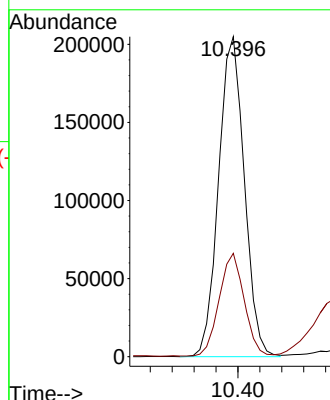
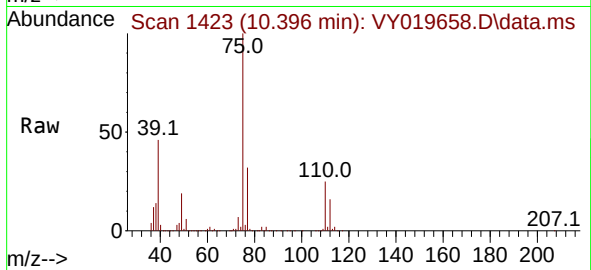
#53  
t-1,3-Dichloropropene  
Concen: 54.482 ug/l  
RT: 10.396 min Scan# 1423  
Delta R.T. 0.000 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 75 Resp: 33414  
Ion Ratio Lower Upper  
75 100  
77 32.1 24.1 36.1

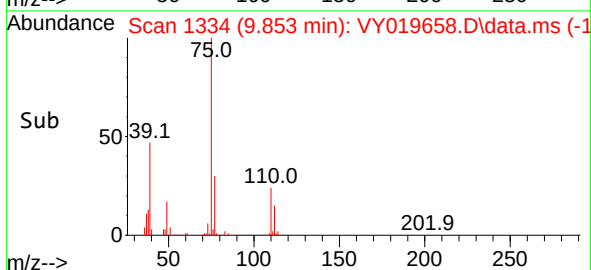
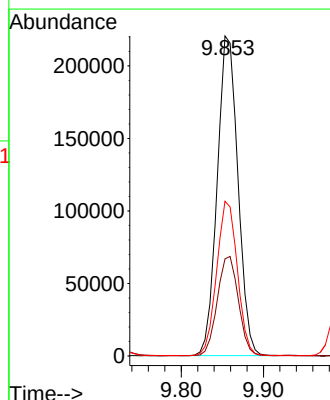
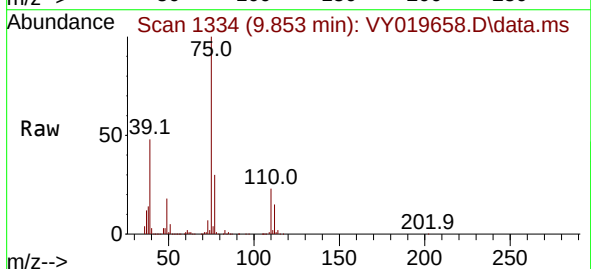
Manual Integrations  
APPROVED

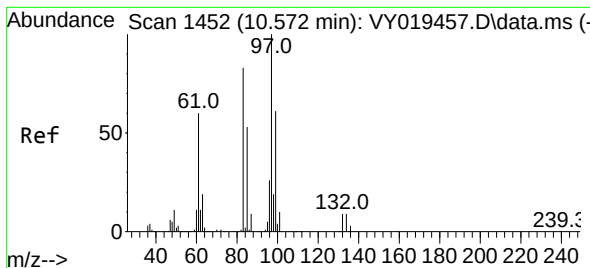
Reviewed By :Mahesh Dadoda 09/24/2024  
Supervised By :Semsettin Yesilyurt 09/24/2024



#54  
cis-1,3-Dichloropropene  
Concen: 54.148 ug/l  
RT: 9.853 min Scan# 1334  
Delta R.T. -0.006 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

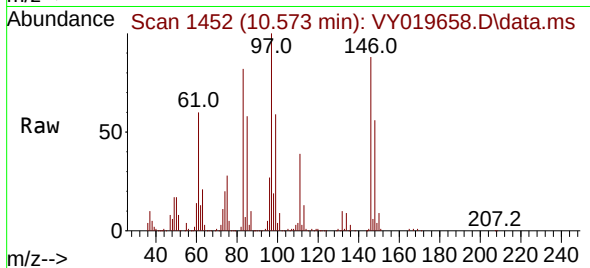
Tgt Ion: 75 Resp: 386700  
Ion Ratio Lower Upper  
75 100  
77 30.3 25.4 38.0  
39 48.3 29.8 44.6





#55  
1,1,2-Trichloroethane  
Concen: 58.097 ug/l  
RT: 10.573 min Scan# 1452  
Delta R.T. 0.000 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

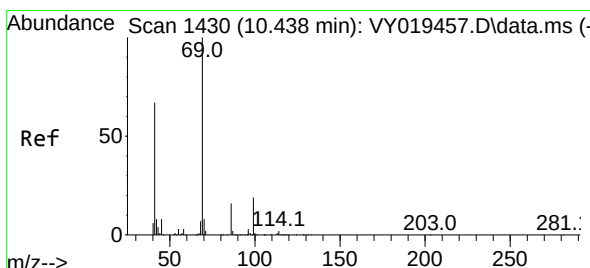
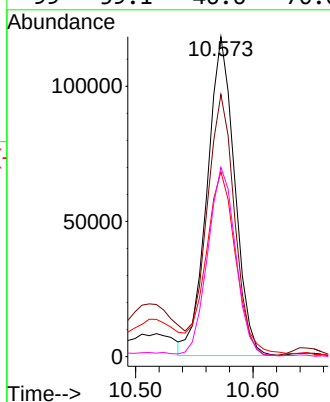
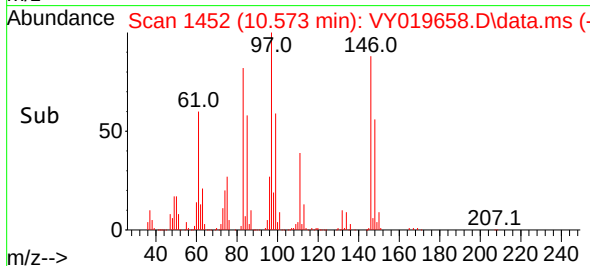
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



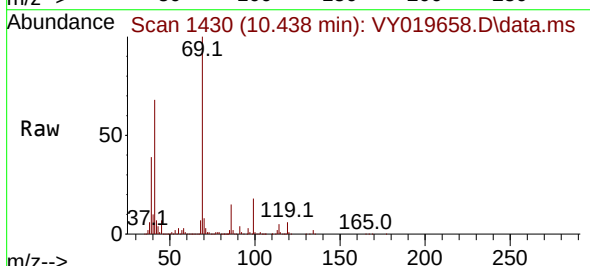
Tgt Ion: 97 Resp: 192020  
Ion Ratio Lower Upper  
97 100  
83 81.7 67.5 101.3  
85 56.5 42.9 64.3  
99 59.1 46.6 70.0

Manual Integrations  
APPROVED

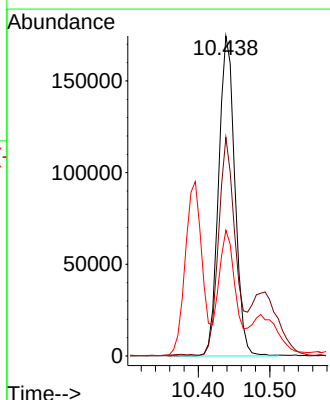
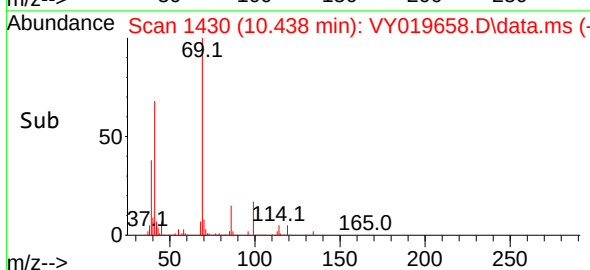
Reviewed By :Mahesh Dadoda 09/24/2024  
Supervised By :Semsettin Yesilyurt 09/24/2024



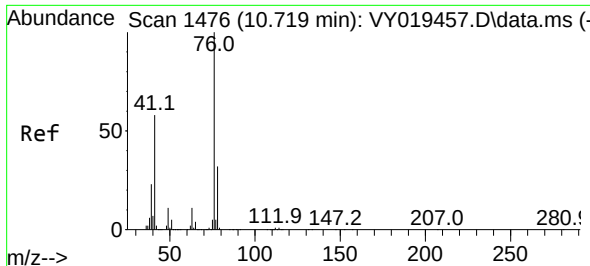
#56  
Ethyl methacrylate  
Concen: 54.781 ug/l  
RT: 10.438 min Scan# 1430  
Delta R.T. 0.000 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37



Tgt Ion: 69 Resp: 275052  
Ion Ratio Lower Upper  
69 100  
41 72.0 42.3 63.5#  
39 40.0 22.9 34.3#

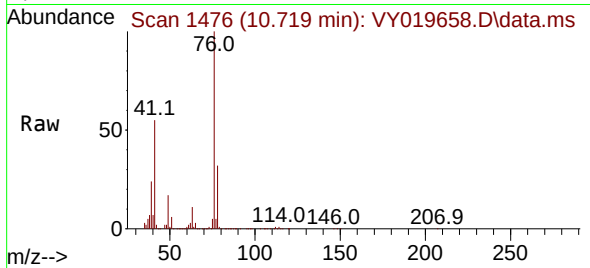






#57  
1,3-Dichloropropane  
Concen: 54.982 ug/l  
RT: 10.719 min Scan# 1476  
Delta R.T. 0.000 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

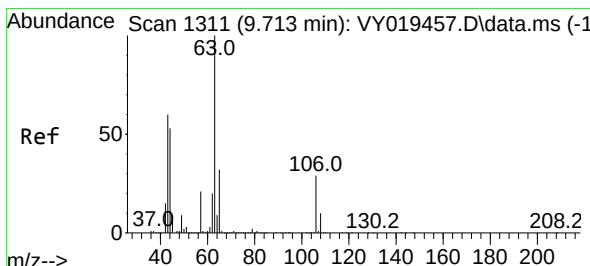
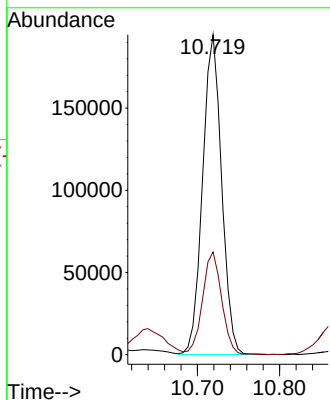
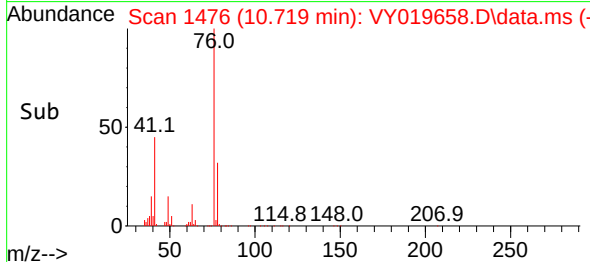
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 76 Resp: 312380  
Ion Ratio Lower Upper  
76 100  
78 32.1 26.2 39.4

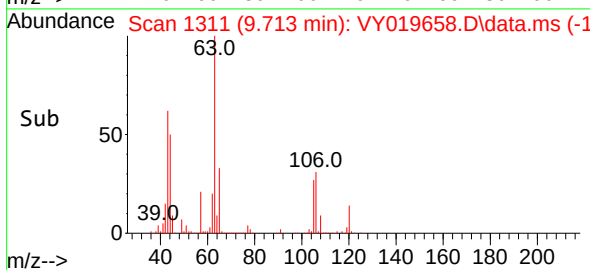
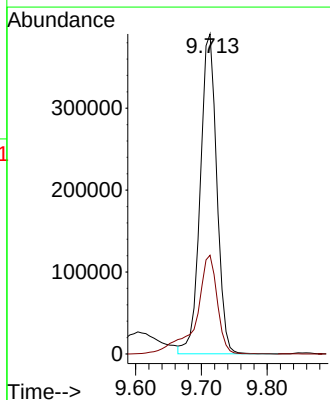
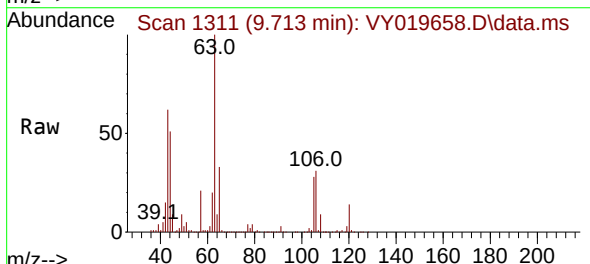
Manual Integrations  
APPROVED

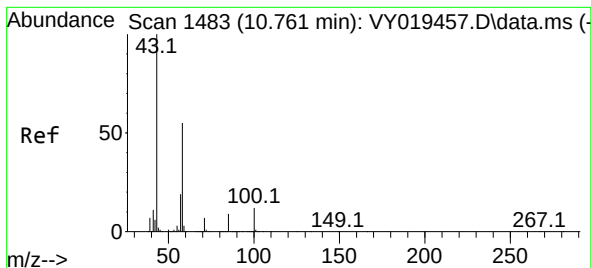
Reviewed By :Mahesh Dadoda 09/24/2024  
Supervised By :Semsettin Yesilyurt 09/24/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 292.864 ug/l  
RT: 9.713 min Scan# 1311  
Delta R.T. 0.000 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

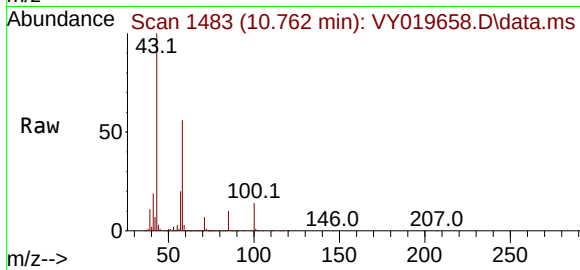
Tgt Ion: 63 Resp: 682476  
Ion Ratio Lower Upper  
63 100  
106 39.5 23.7 35.5#





#59  
2-Hexanone  
Concen: 266.988 ug/l  
RT: 10.762 min Scan# 1483  
Delta R.T. 0.000 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

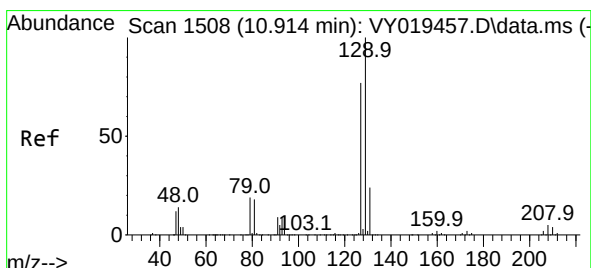
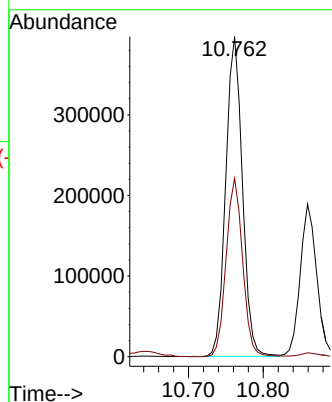
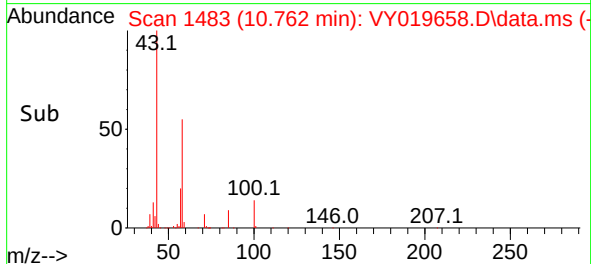
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



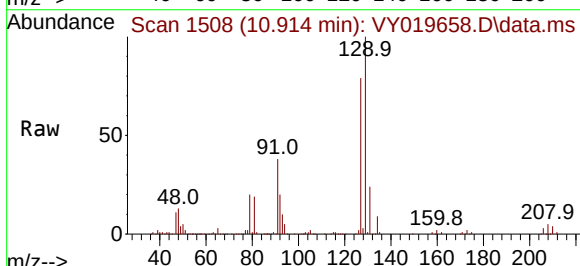
Tgt Ion: 43 Resp: 61614  
Ion Ratio Lower Upper  
43 100  
58 55.4 31.4 94.0

Manual Integrations  
APPROVED

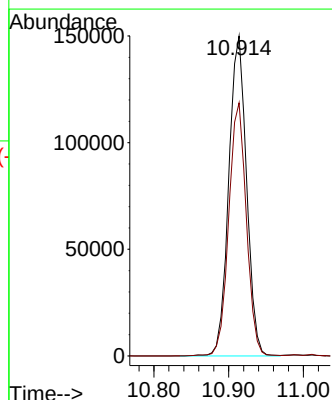
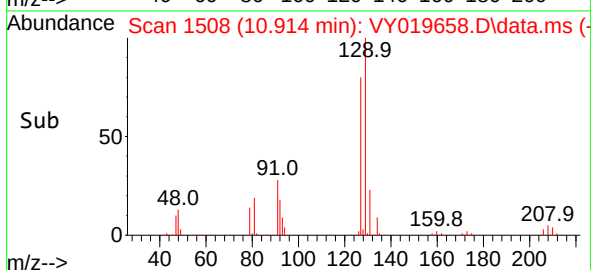
Reviewed By :Mahesh Dadoda 09/24/2024  
Supervised By :Semsettin Yesilyurt 09/24/2024

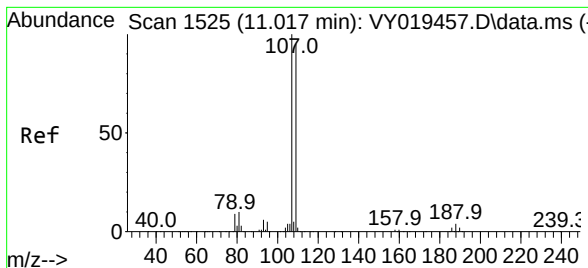


#60  
Dibromochloromethane  
Concen: 56.662 ug/l  
RT: 10.914 min Scan# 1508  
Delta R.T. 0.000 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37



Tgt Ion:129 Resp: 247742  
Ion Ratio Lower Upper  
129 100  
127 78.5 39.0 117.0





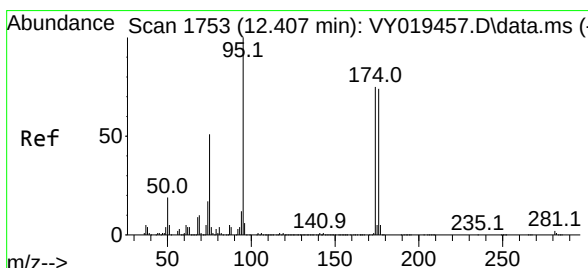
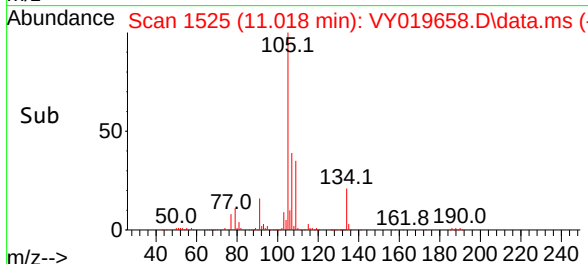
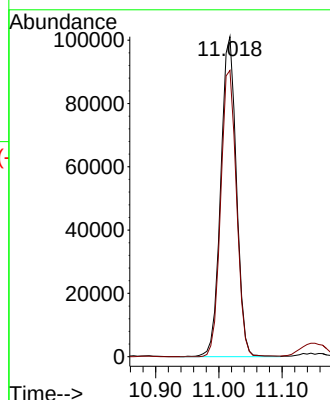
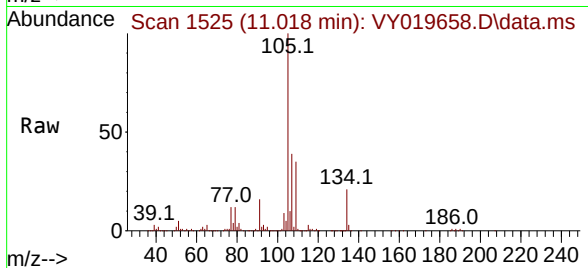
#61  
1,2-Dibromoethane  
Concen: 56.413 ug/l  
RT: 11.018 min Scan# 1525  
Delta R.T. 0.000 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 107 Resp: 173734  
Ion Ratio Lower Upper  
107 100  
109 90.0 75.9 113.9

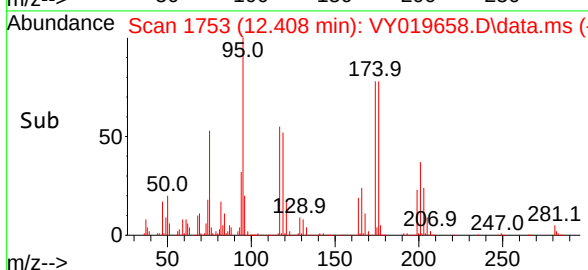
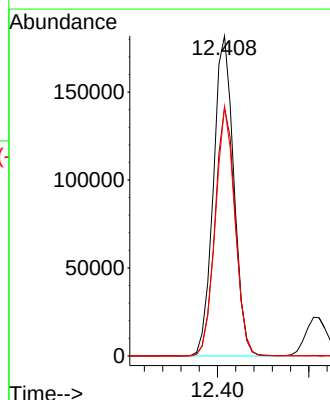
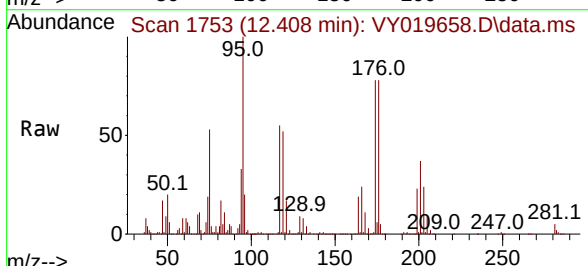
Manual Integrations  
APPROVED

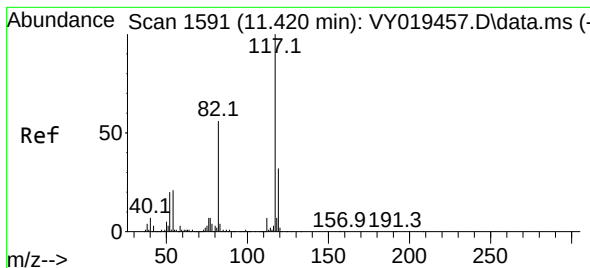
Reviewed By :Mahesh Dadoda 09/24/2024  
Supervised By :Semsettin Yesilyurt 09/24/2024



#62  
4-Bromofluorobenzene  
Concen: 46.346 ug/l  
RT: 12.408 min Scan# 1753  
Delta R.T. 0.000 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

Tgt Ion: 95 Resp: 281562  
Ion Ratio Lower Upper  
95 100  
174 77.1 0.0 175.6  
176 74.7 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019658.D

Acq: 23 Sep 2024 10:37

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:117 Resp: 64368

Ion Ratio Lower Upper

117 100

82 55.1 42.4 63.6

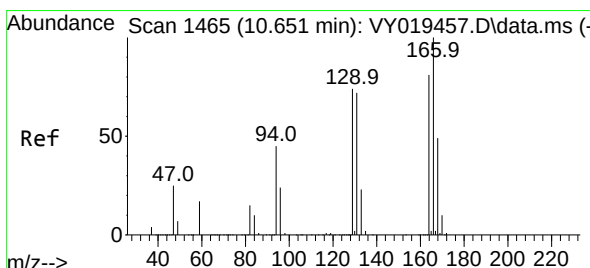
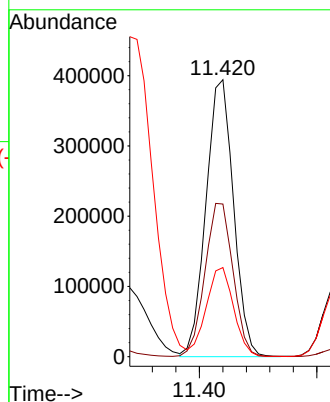
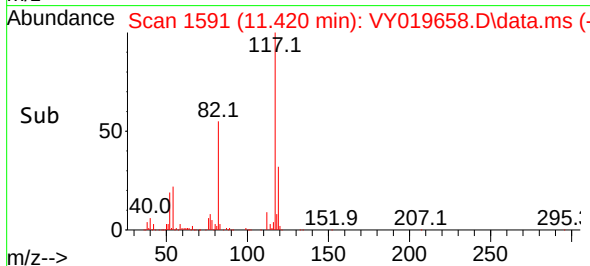
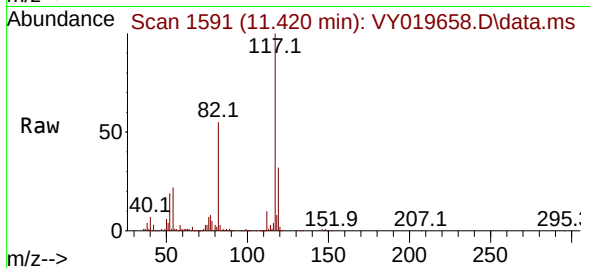
119 32.1 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/24/2024

Supervised By :Semsettin Yesilyurt 09/24/2024



#64

Tetrachloroethene

Concen: 53.229 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019658.D

Acq: 23 Sep 2024 10:37

Tgt Ion:164 Resp: 212173

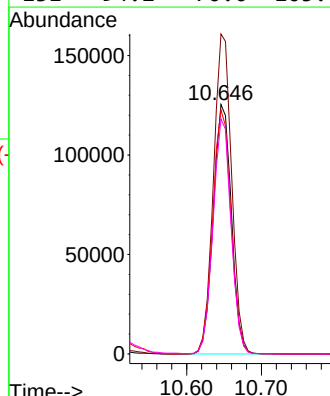
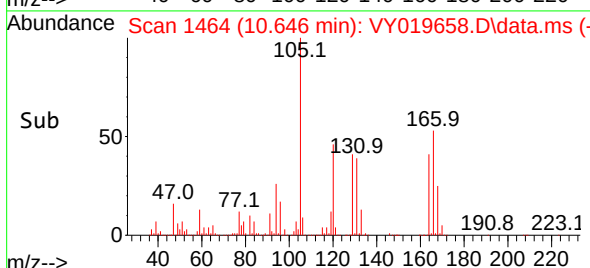
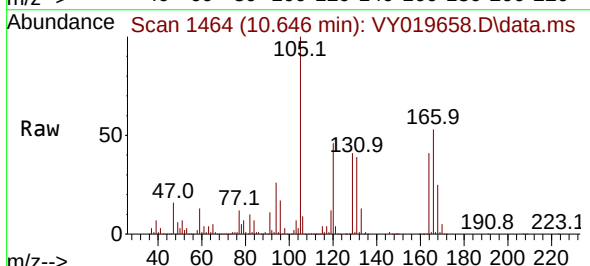
Ion Ratio Lower Upper

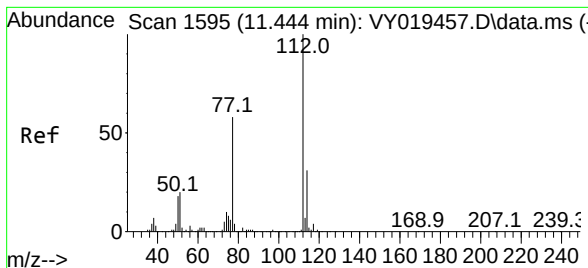
164 100

166 128.2 102.6 154.0

129 97.7 72.0 108.0

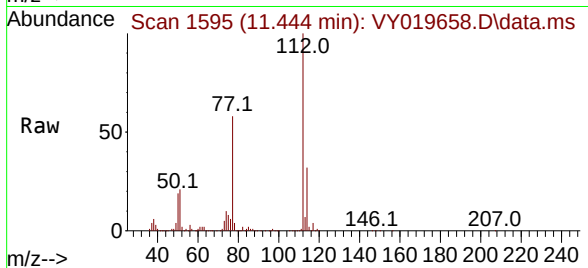
131 94.2 70.0 105.0





#65  
Chlorobenzene  
Concen: 54.583 ug/l  
RT: 11.444 min Scan# 1595  
Delta R.T. 0.000 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

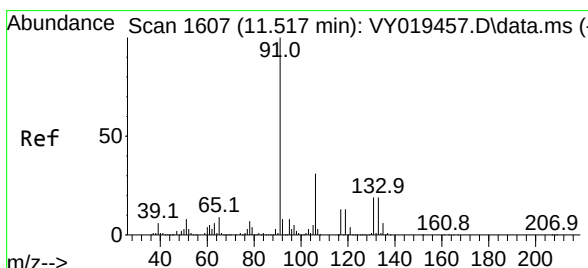
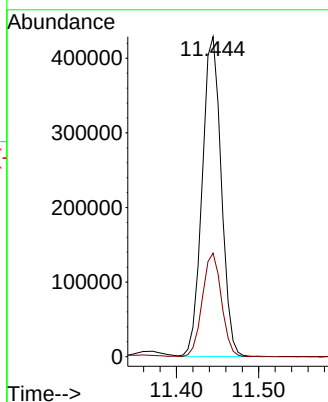
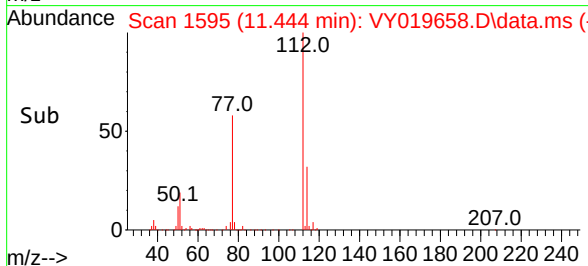
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



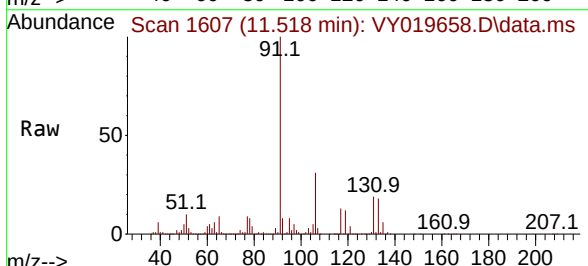
Tgt Ion:112 Resp: 69112  
Ion Ratio Lower Upper  
112 100  
114 32.4 26.4 39.6

Manual Integrations  
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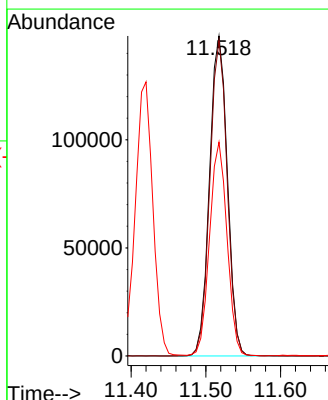
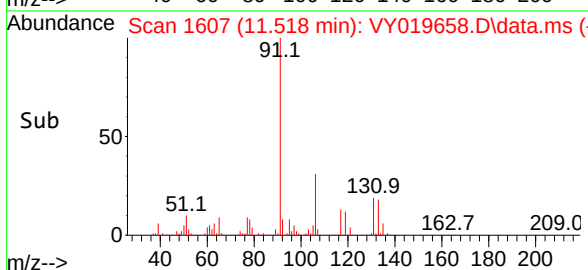
Reviewed By :Mahesh Dadoda 09/24/2024  
Supervised By :Semsettin Yesilyurt 09/24/2024

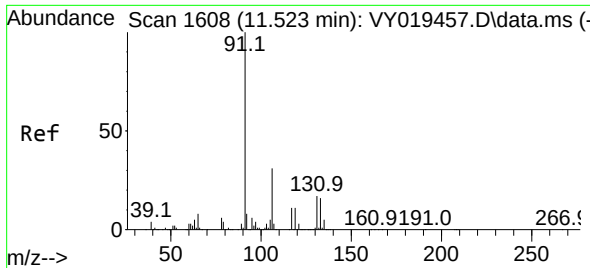


#66  
1,1,1,2-Tetrachloroethane  
Concen: 56.044 ug/l  
RT: 11.518 min Scan# 1607  
Delta R.T. 0.000 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37



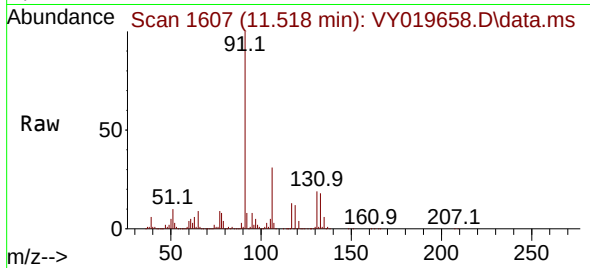
Tgt Ion:131 Resp: 245694  
Ion Ratio Lower Upper  
131 100  
133 95.9 47.8 143.3  
119 65.5 34.1 102.2





#67  
Ethyl Benzene  
Concen: 54.803 ug/l  
RT: 11.518 min Scan# 1607  
Delta R.T. -0.006 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

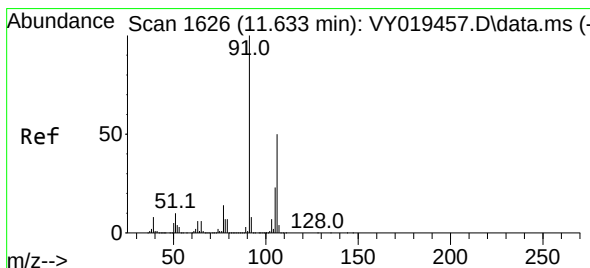
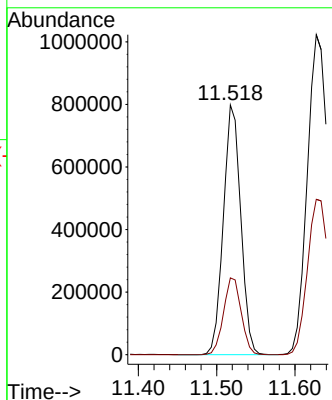
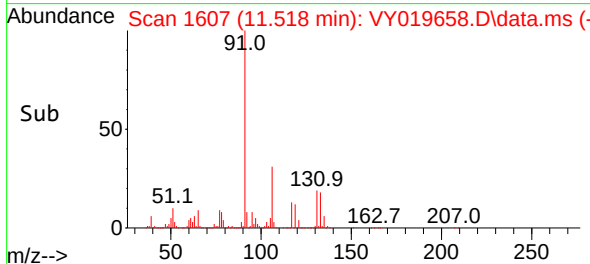
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 91 Resp: 123293  
Ion Ratio Lower Upper  
91 100  
106 30.8 24.5 36.7

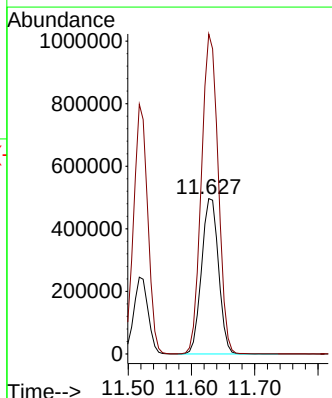
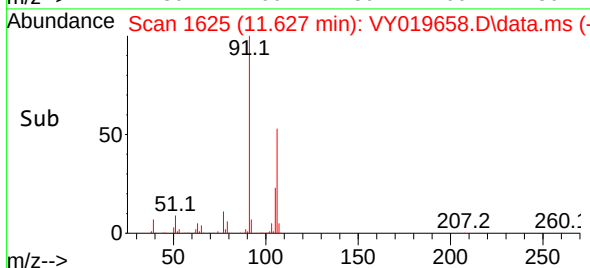
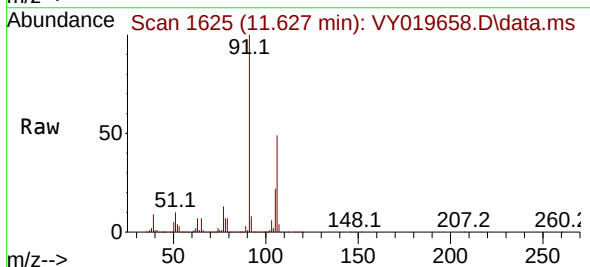
Manual Integrations  
APPROVED

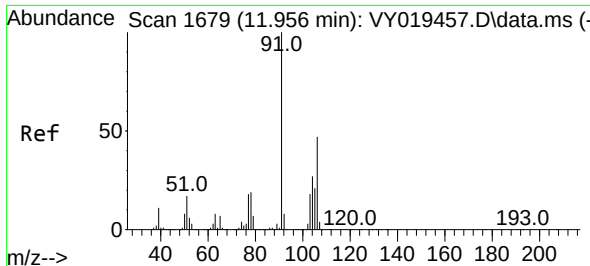
Reviewed By :Mahesh Dadoda 09/24/2024  
Supervised By :Semsettin Yesilyurt 09/24/2024



#68  
m/p-Xylenes  
Concen: 108.912 ug/l  
RT: 11.627 min Scan# 1625  
Delta R.T. -0.006 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

Tgt Ion:106 Resp: 926503  
Ion Ratio Lower Upper  
106 100  
91 203.7 156.0 234.0





#69

o-Xylene

Concen: 54.583 ug/l

RT: 11.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019658.D

Acq: 23 Sep 2024 10:37

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:106 Resp: 454100

Ion Ratio Lower Upper

106 100

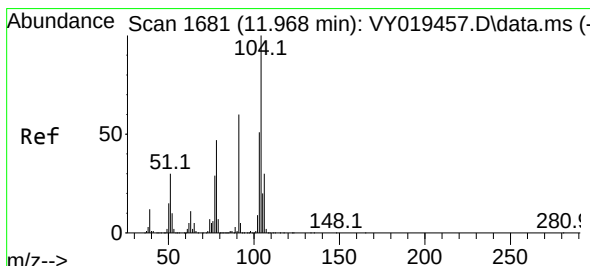
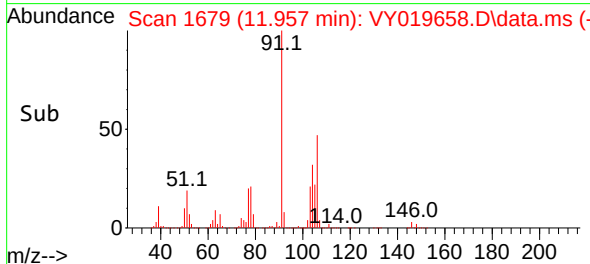
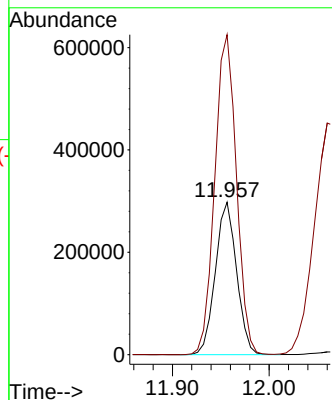
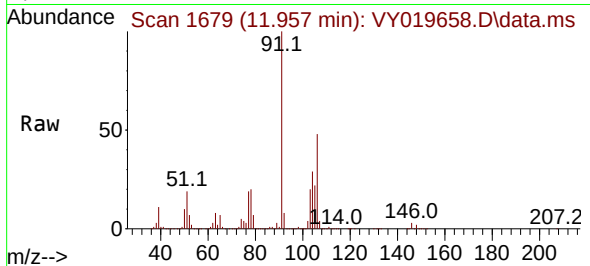
91 213.5 103.6 310.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/24/2024

Supervised By :Semsettin Yesilyurt 09/24/2024



#70

Styrene

Concen: 54.720 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY019658.D

Acq: 23 Sep 2024 10:37

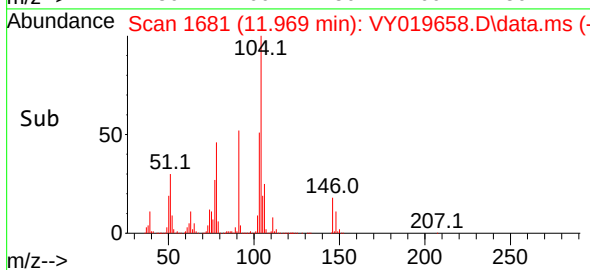
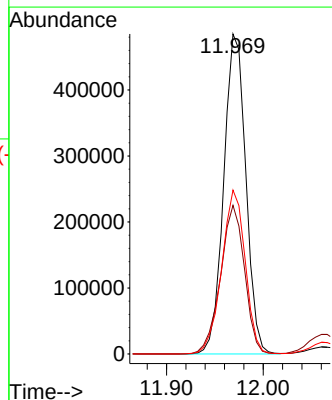
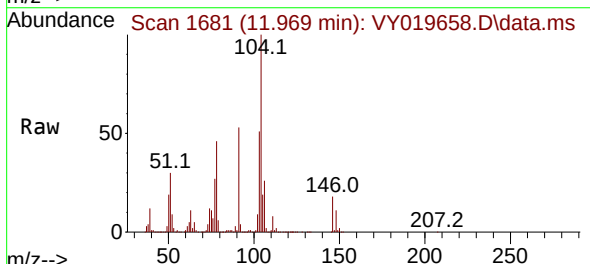
Tgt Ion:104 Resp: 768623

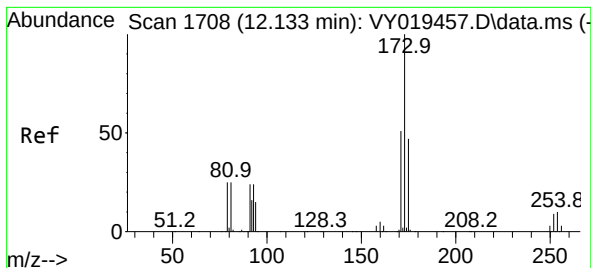
Ion Ratio Lower Upper

104 100

78 50.4 37.0 55.4

103 54.4 44.2 66.2





#71

Bromoform

Concen: 56.569 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY019658.D

Acq: 23 Sep 2024 10:37

Instrument :

MSVOA\_Y

ClientSampleId :

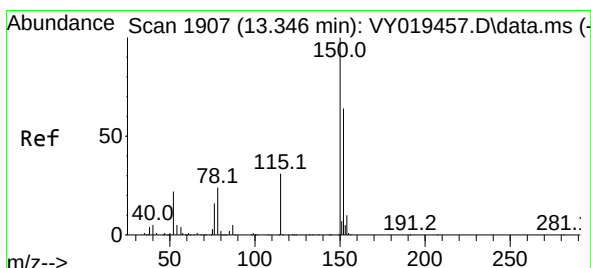
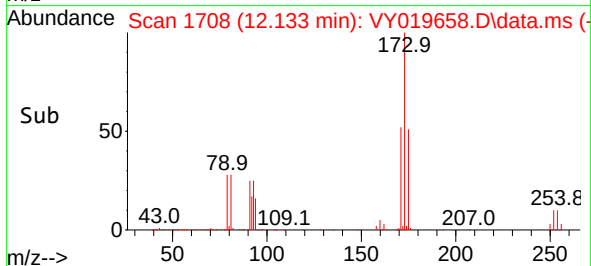
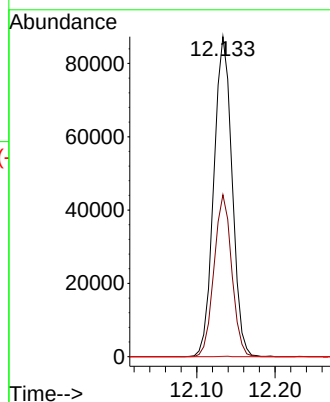
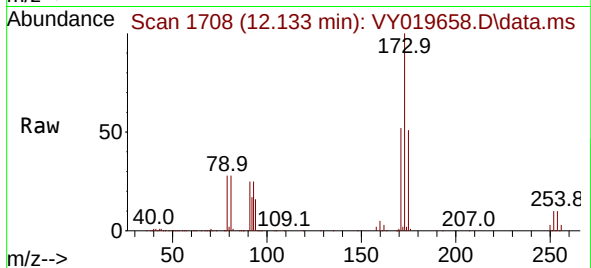
VSTDCCC050

Tgt Ion:173 Resp: 141645  
 Ion Ratio Lower Upper  
 173 100  
 175 48.9 25.1 75.3  
 254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/24/2024  
 Supervised By :Semsettin Yesilyurt 09/24/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

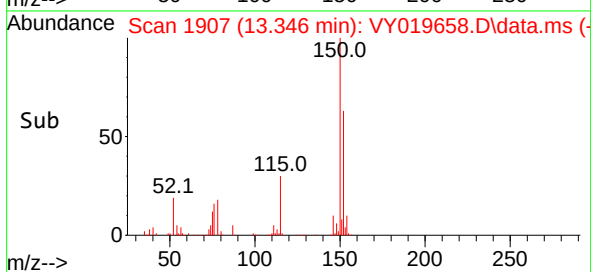
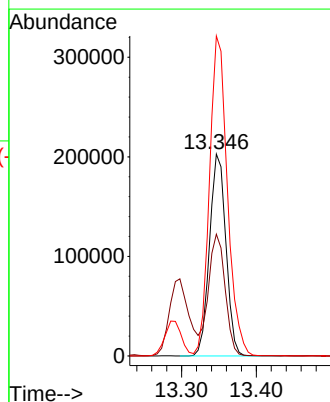
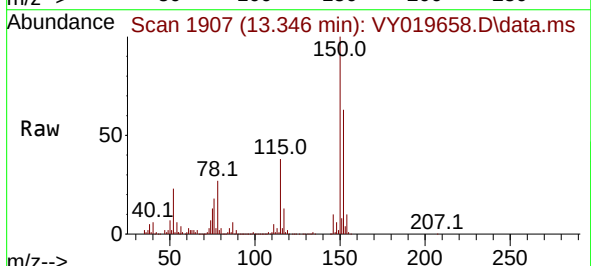
RT: 13.346 min Scan# 1907

Delta R.T. 0.000 min

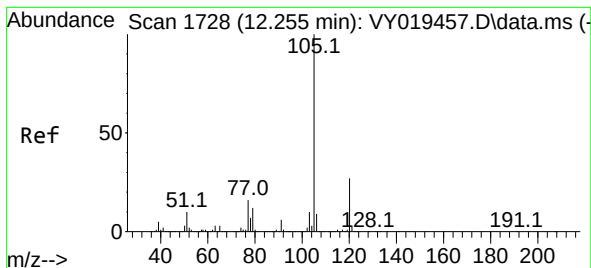
Lab File: VY019658.D

Acq: 23 Sep 2024 10:37

Tgt Ion:152 Resp: 309318  
 Ion Ratio Lower Upper  
 152 100  
 115 61.5 28.2 84.7  
 150 172.8 0.0 345.6







#73

Isopropylbenzene

Concen: 53.915 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY019658.D

Acq: 23 Sep 2024 10:37

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 120984

Ion Ratio Lower Upper

105 100

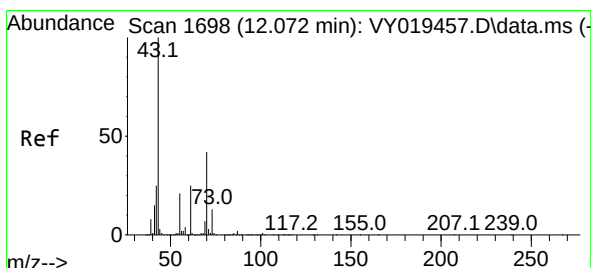
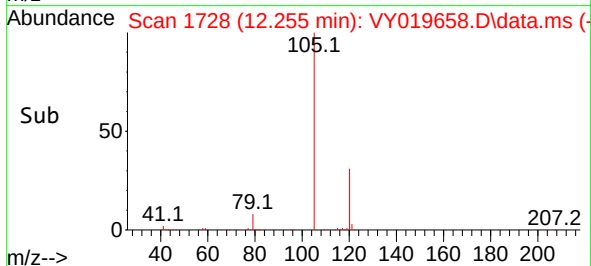
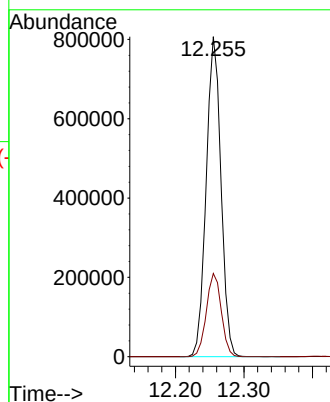
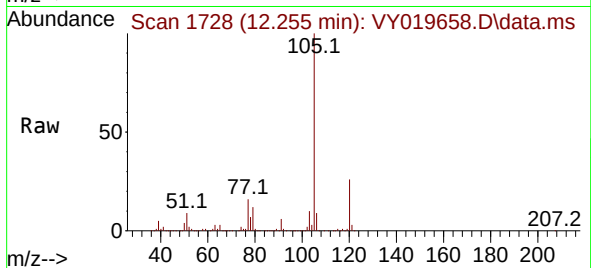
120 26.3 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/24/2024

Supervised By :Semsettin Yesilyurt 09/24/2024



#74

N-ethyl acetate

Concen: 53.857 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019658.D

Acq: 23 Sep 2024 10:37

Tgt Ion: 43 Resp: 328685

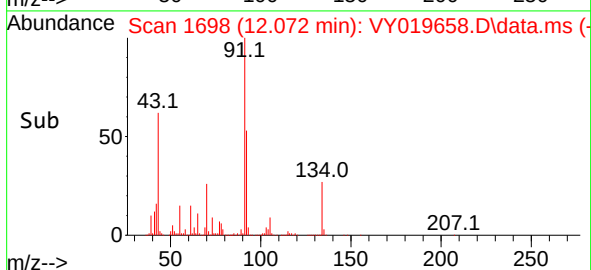
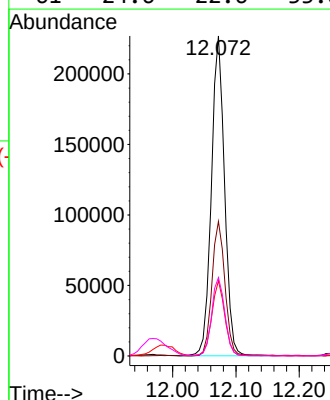
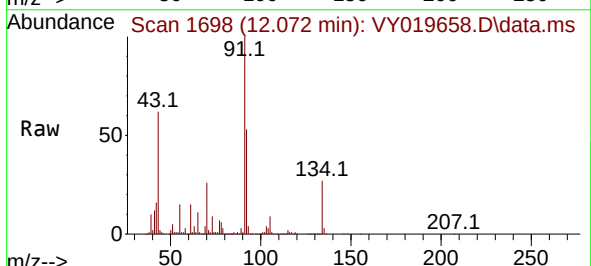
Ion Ratio Lower Upper

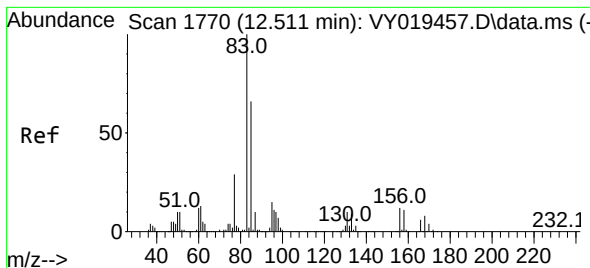
43 100

70 41.6 41.4 62.2

55 23.1 23.3 34.9#

61 24.6 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 55.084 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY019658.D

Acq: 23 Sep 2024 10:37

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 21940

Ion Ratio Lower Upper

83 100

131 10.5 5.0 14.9

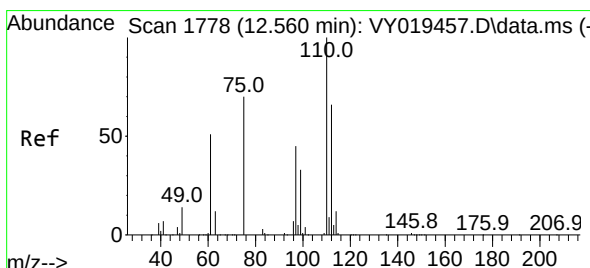
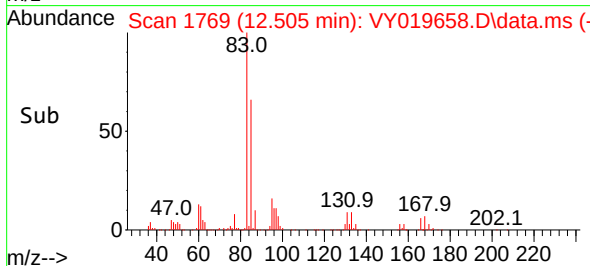
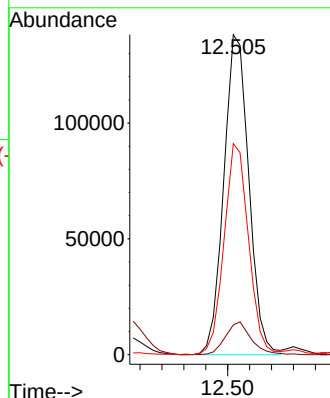
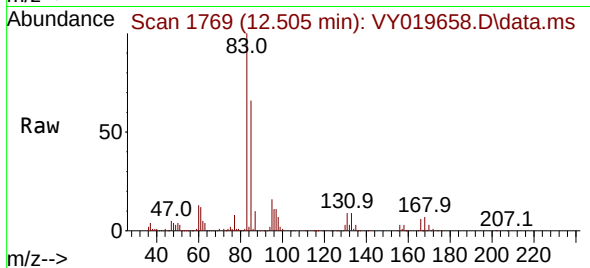
85 64.6 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/24/2024

Supervised By :Semsettin Yesilyurt 09/24/2024



#76

1,2,3-Trichloropropane

Concen: 49.847 ug/l m

RT: 12.554 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VY019658.D

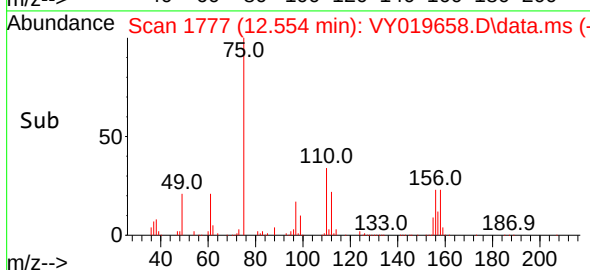
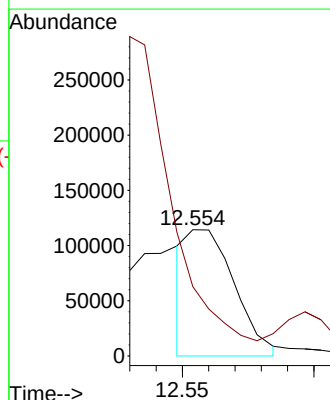
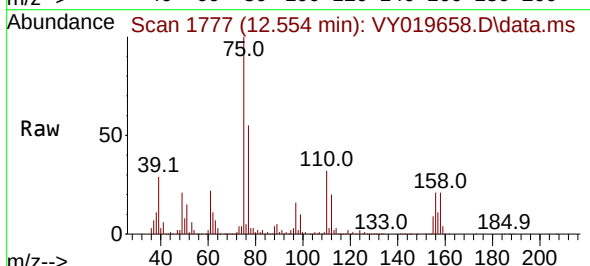
Acq: 23 Sep 2024 10:37

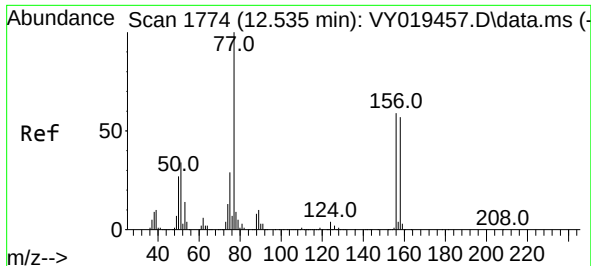
Tgt Ion: 75 Resp: 144516

Ion Ratio Lower Upper

75 100

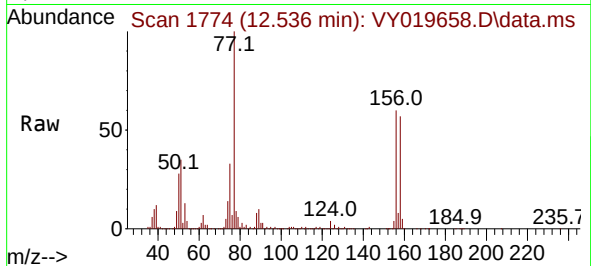
77 0.0 0.0 0.0





#77  
Bromobenzene  
Concen: 54.110 ug/l  
RT: 12.536 min Scan# 1774  
Delta R.T. 0.000 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

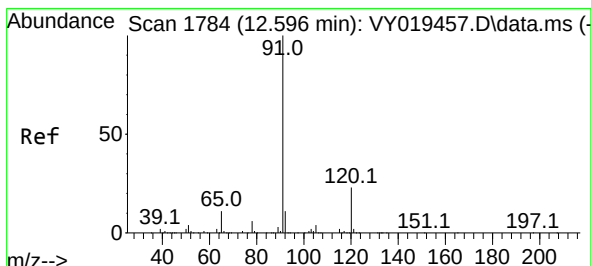
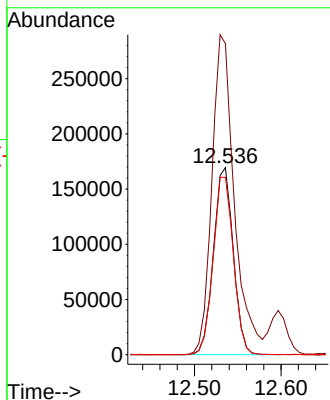
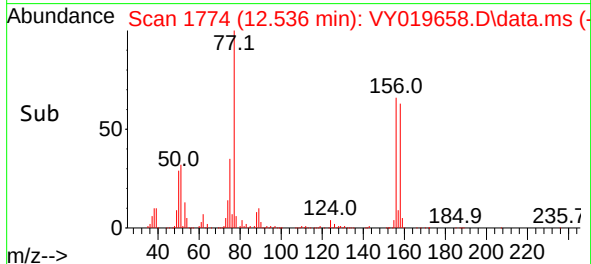
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



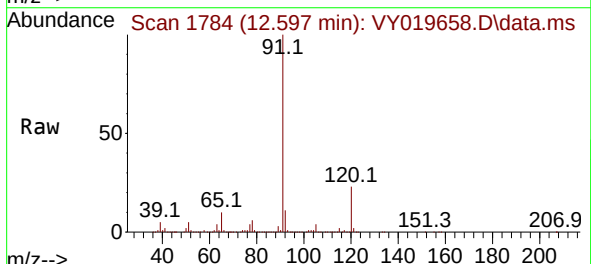
Tgt Ion:156 Resp: 269297  
Ion Ratio Lower Upper  
156 100  
77 193.5 87.1 261.3  
158 97.0 48.6 145.9

Manual Integrations  
APPROVED

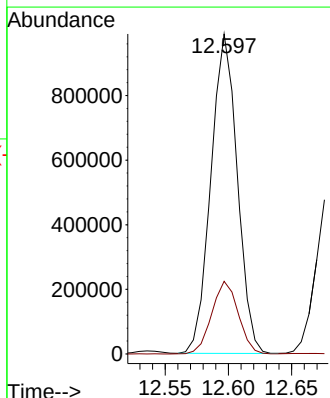
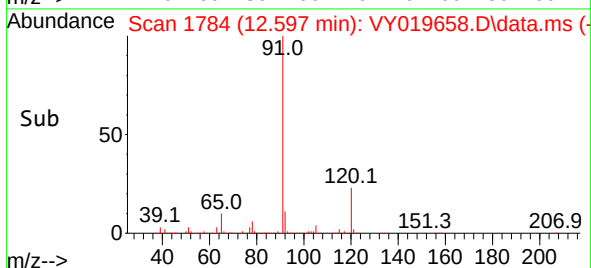
Reviewed By :Mahesh Dadoda 09/24/2024  
Supervised By :Semsettin Yesilyurt 09/24/2024

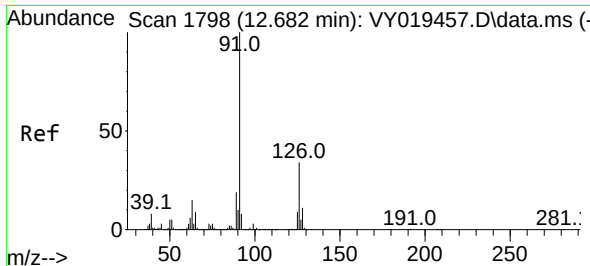


#78  
n-propylbenzene  
Concen: 53.965 ug/l  
RT: 12.597 min Scan# 1784  
Delta R.T. 0.000 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37



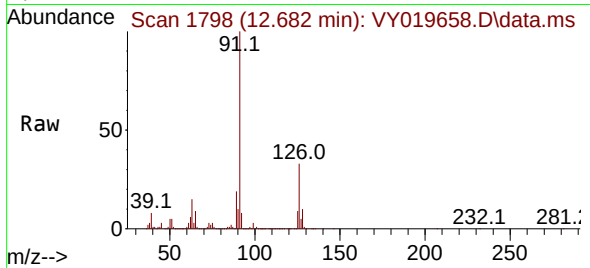
Tgt Ion: 91 Resp: 1435335  
Ion Ratio Lower Upper  
91 100  
120 22.8 11.5 34.4





#79  
2-Chlorotoluene  
Concen: 53.591 ug/l  
RT: 12.682 min Scan# 1798  
Delta R.T. 0.000 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

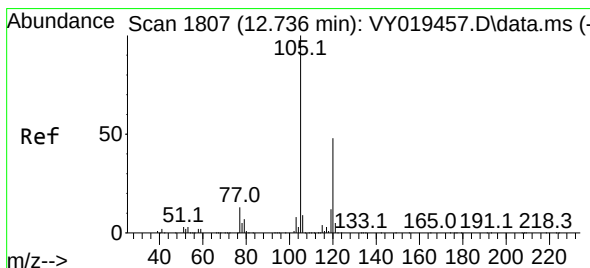
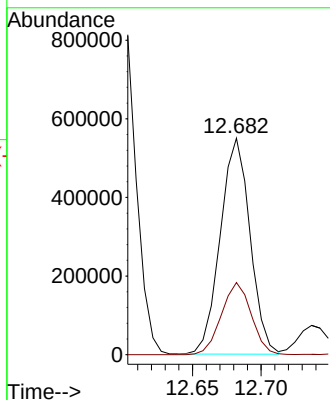
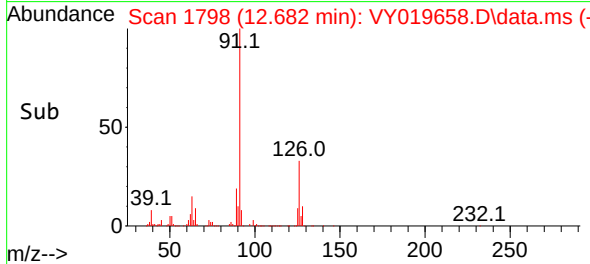
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



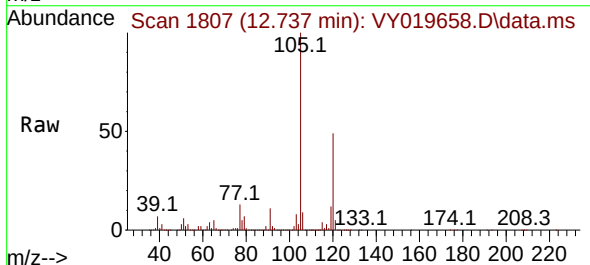
Tgt Ion: 91 Resp: 830670  
Ion Ratio Lower Upper  
91 100  
126 33.5 17.8 53.5

Manual Integrations  
APPROVED

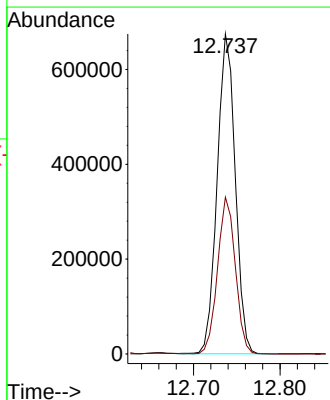
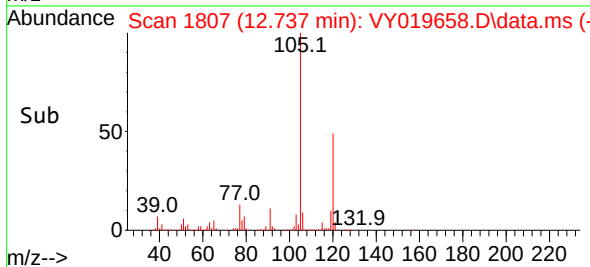
Reviewed By :Mahesh Dadoda 09/24/2024  
Supervised By :Semsettin Yesilyurt 09/24/2024

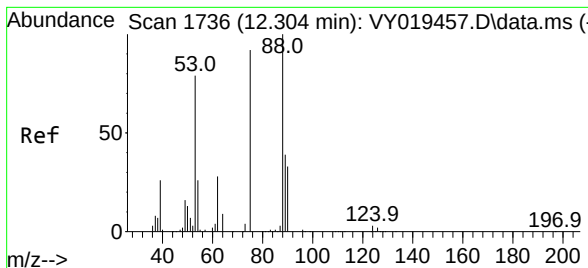


#80  
1,3,5-Trimethylbenzene  
Concen: 53.646 ug/l  
RT: 12.737 min Scan# 1807  
Delta R.T. 0.000 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37



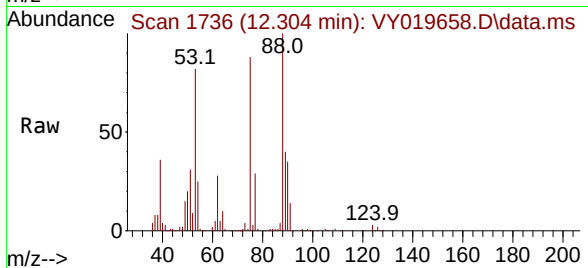
Tgt Ion:105 Resp: 978651  
Ion Ratio Lower Upper  
105 100  
120 48.4 25.1 75.2





#81  
trans-1,4-Dichloro-2-butene  
Concen: 50.818 ug/l  
RT: 12.304 min Scan# 1736  
Delta R.T. 0.000 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

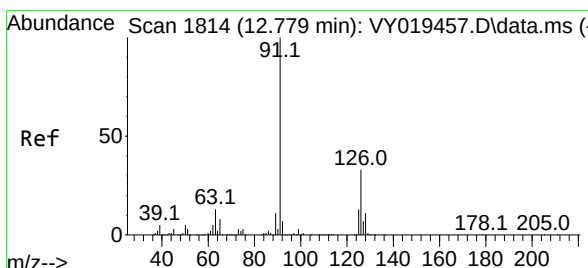
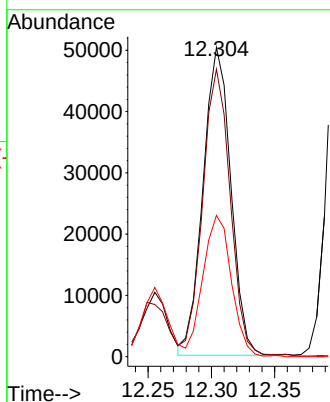
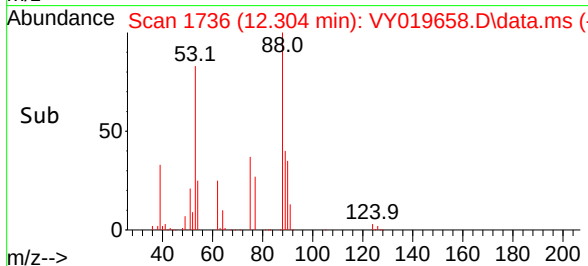
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 75 Resp: 7674  
Ion Ratio Lower Upper  
75 100  
53 92.9 66.8 100.2  
89 46.8 35.8 53.6

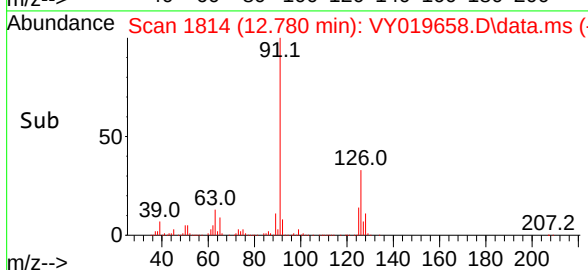
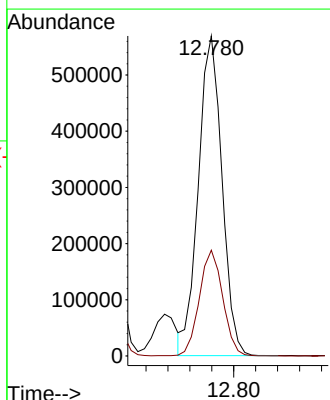
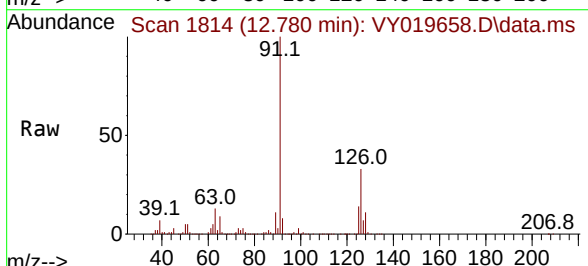
Manual Integrations  
APPROVED

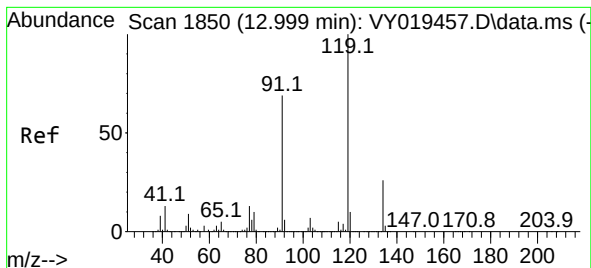
Reviewed By :Mahesh Dadoda 09/24/2024  
Supervised By :Semsettin Yesilyurt 09/24/2024



#82  
4-Chlorotoluene  
Concen: 53.463 ug/l  
RT: 12.780 min Scan# 1814  
Delta R.T. 0.000 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

Tgt Ion: 91 Resp: 851965  
Ion Ratio Lower Upper  
91 100  
126 32.8 17.6 52.9





#83

tert-Butylbenzene

Concen: 54.490 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY019658.D

Acq: 23 Sep 2024 10:37

Instrument :

MSVOA\_Y

ClientSampleId :

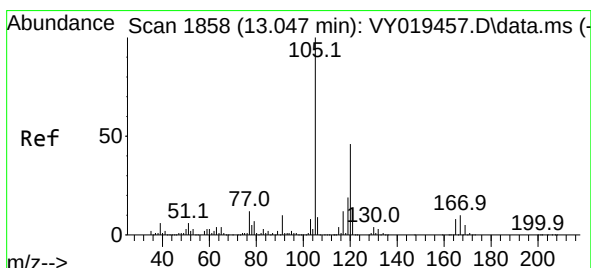
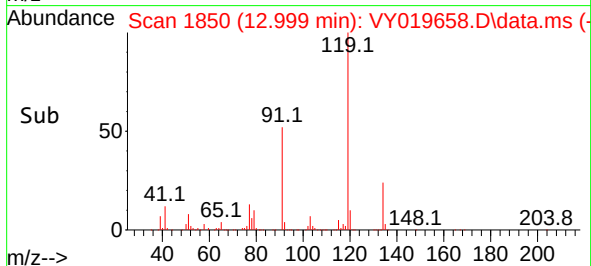
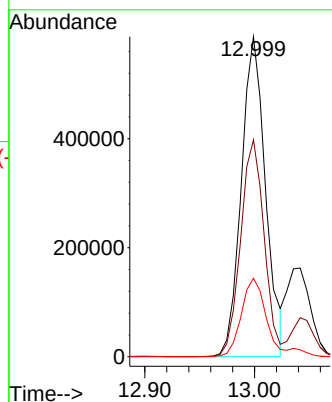
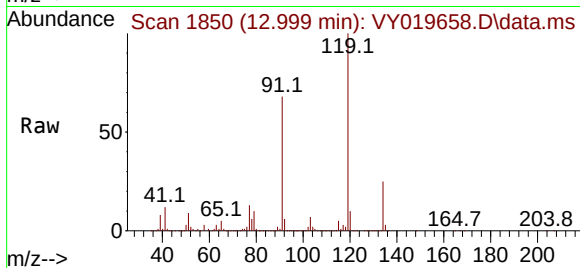
VSTDCCC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 119   | Resp: | 899904 |
| Ion Ratio | Lower | Upper |        |
| 119       | 100   |       |        |
| 91        | 65.9  | 31.3  | 93.8   |
| 134       | 26.4  | 13.4  | 40.1   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/24/2024  
Supervised By :Semsettin Yesilyurt 09/24/2024



#84

1,2,4-Trimethylbenzene

Concen: 54.142 ug/l

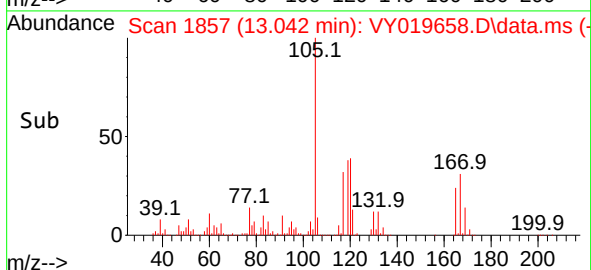
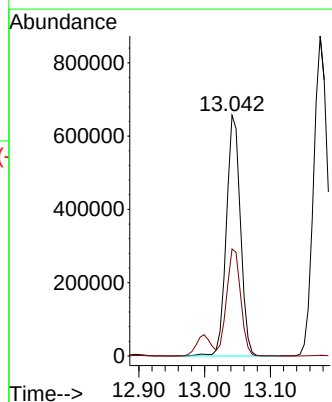
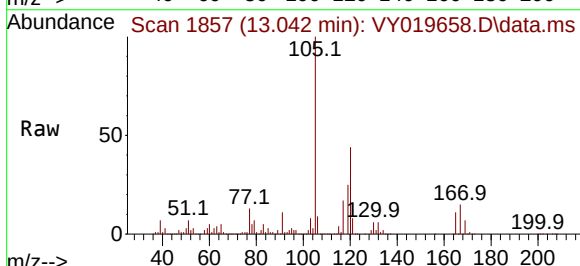
RT: 13.042 min Scan# 1857

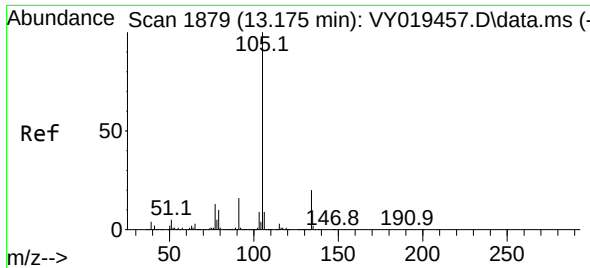
Delta R.T. -0.006 min

Lab File: VY019658.D

Acq: 23 Sep 2024 10:37

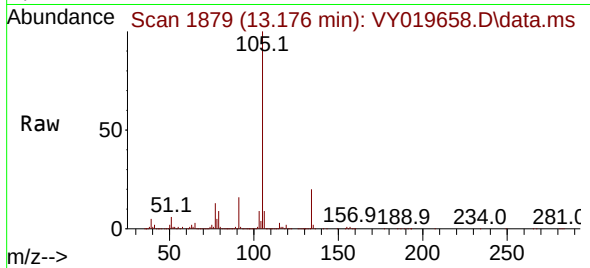
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 977702 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 120       | 44.3  | 23.2  | 69.6   |





#85  
 sec-Butylbenzene  
 Concen: 54.010 ug/l  
 RT: 13.176 min Scan# 1879  
 Delta R.T. 0.000 min  
 Lab File: VY019658.D  
 Acq: 23 Sep 2024 10:37

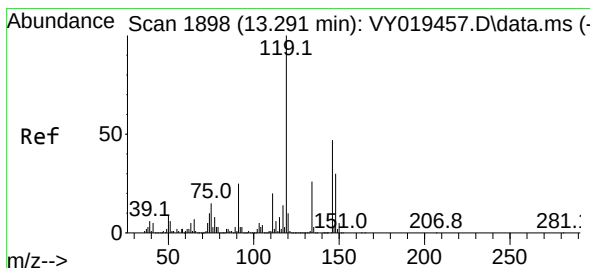
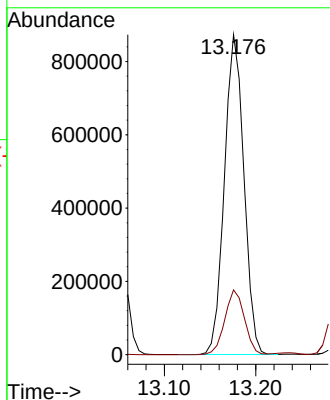
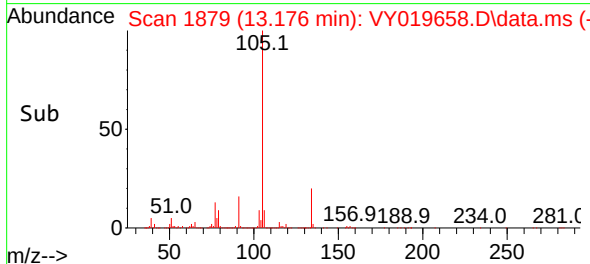
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



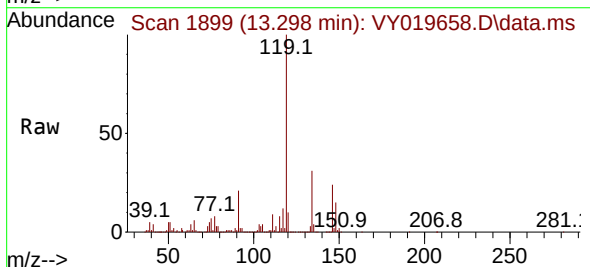
Tgt Ion:105 Resp: 1295808  
 Ion Ratio Lower Upper  
 105 100  
 134 20.4 10.1 30.1

Manual Integrations  
 APPROVED

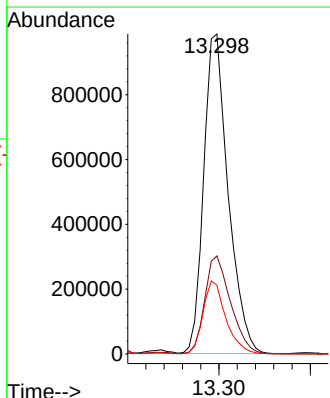
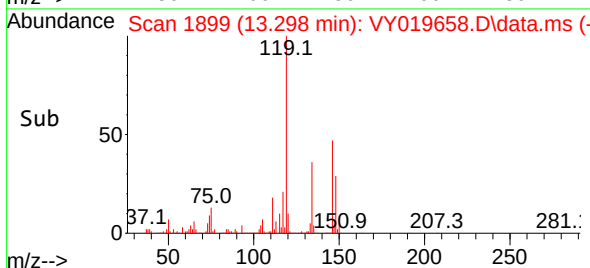
Reviewed By :Mahesh Dadoda 09/24/2024  
 Supervised By :Semsettin Yesilyurt 09/24/2024

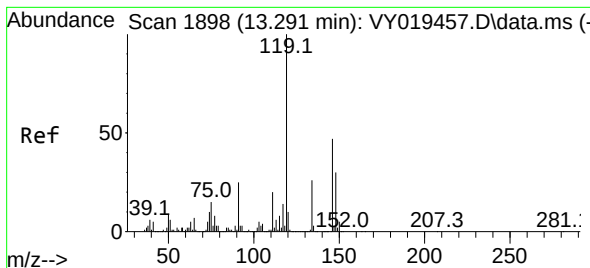


#86  
 p-Isopropyltoluene  
 Concen: 93.320 ug/l  
 RT: 13.298 min Scan# 1899  
 Delta R.T. 0.006 min  
 Lab File: VY019658.D  
 Acq: 23 Sep 2024 10:37



Tgt Ion:119 Resp: 1831814  
 Ion Ratio Lower Upper  
 119 100  
 134 32.3 13.1 39.3  
 91 21.3 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 54.942 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019658.D

Acq: 23 Sep 2024 10:37

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 531334

Ion Ratio Lower Upper

146 100

111 41.3 19.0 57.0

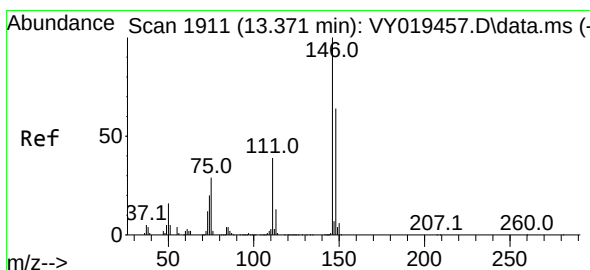
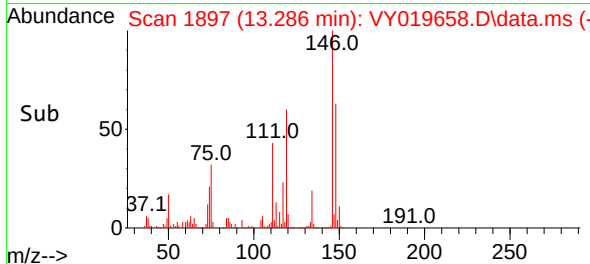
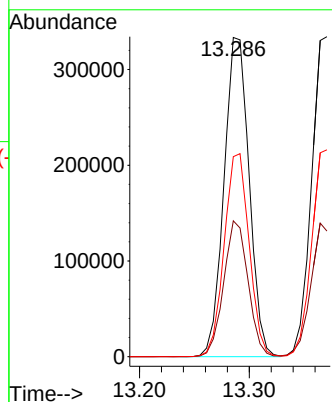
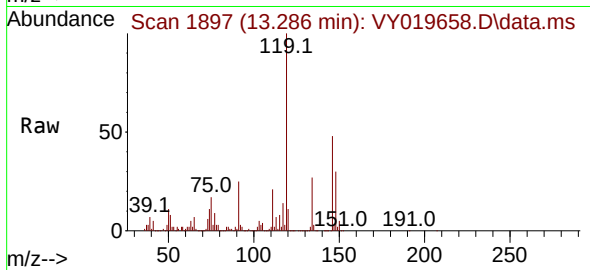
148 63.2 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/24/2024

Supervised By :Semsettin Yesilyurt 09/24/2024



#88

1,4-Dichlorobenzene

Concen: 54.151 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VY019658.D

Acq: 23 Sep 2024 10:37

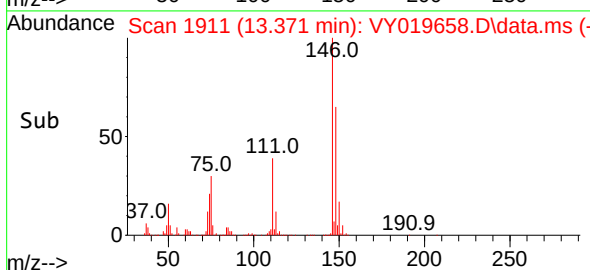
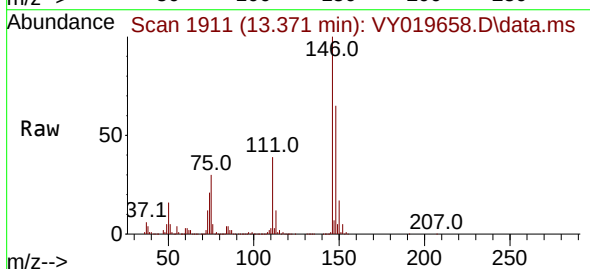
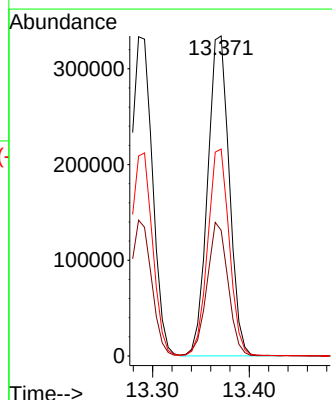
Tgt Ion:146 Resp: 519716

Ion Ratio Lower Upper

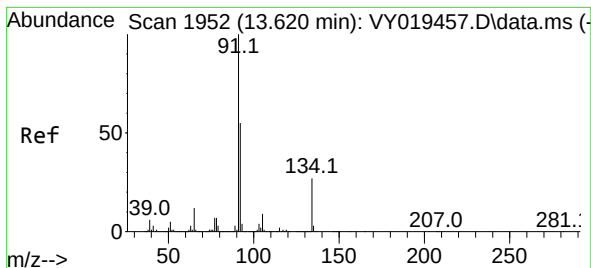
146 100

111 40.5 18.4 55.4

148 64.7 32.4 97.2

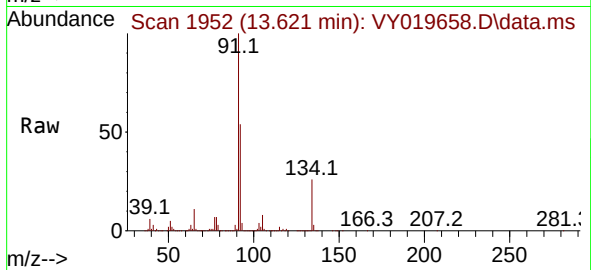






#89  
n-Butylbenzene  
Concen: 54.016 ug/l  
RT: 13.621 min Scan# 1952  
Delta R.T. 0.000 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

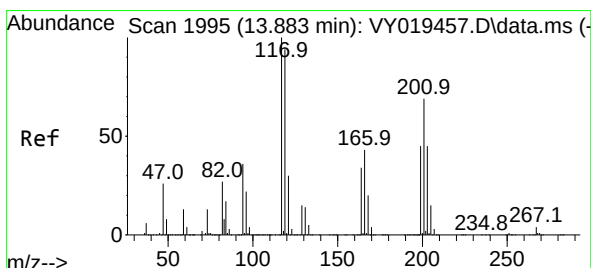
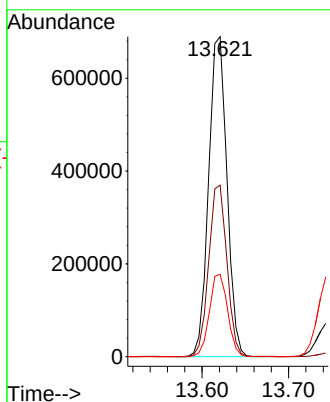
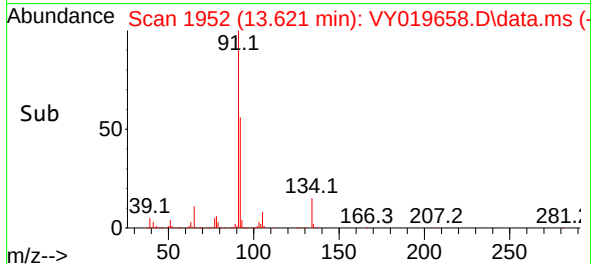
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 91 Resp: 1013629  
Ion Ratio Lower Upper  
91 100  
92 53.4 26.6 79.7  
134 25.6 12.9 38.7

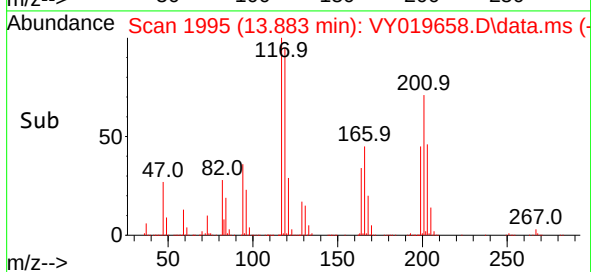
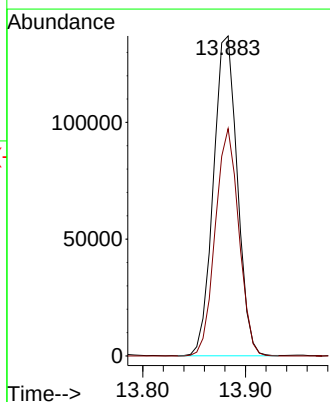
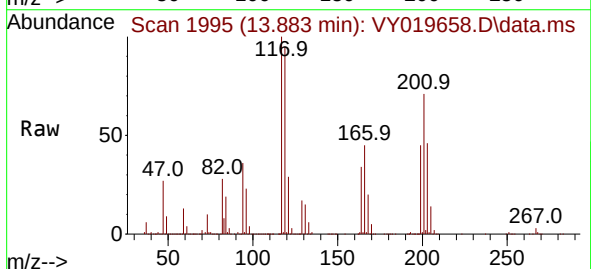
Manual Integrations  
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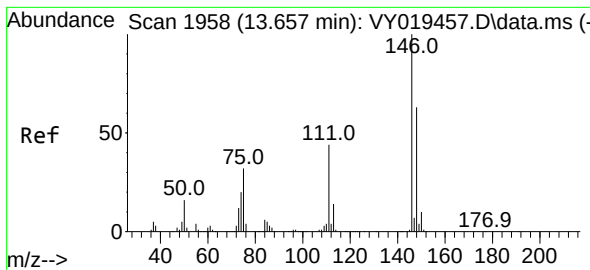
Reviewed By :Mahesh Dadoda 09/24/2024  
Supervised By :Semsettin Yesilyurt 09/24/2024



#90  
Hexachloroethane  
Concen: 54.229 ug/l  
RT: 13.883 min Scan# 1995  
Delta R.T. 0.000 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

Tgt Ion:117 Resp: 221489  
Ion Ratio Lower Upper  
117 100  
201 69.9 37.4 112.2





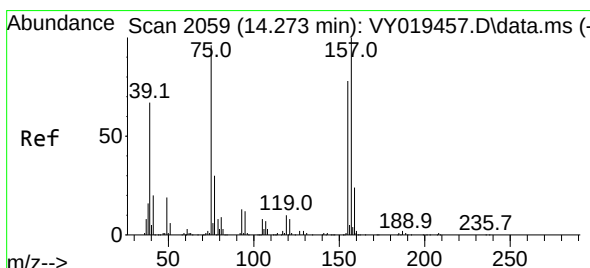
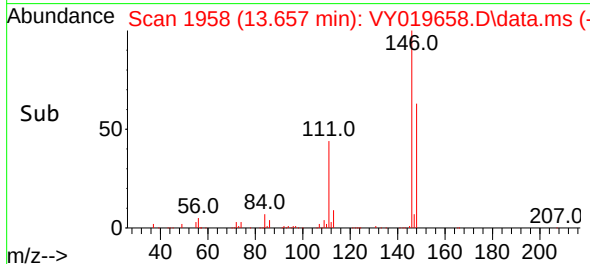
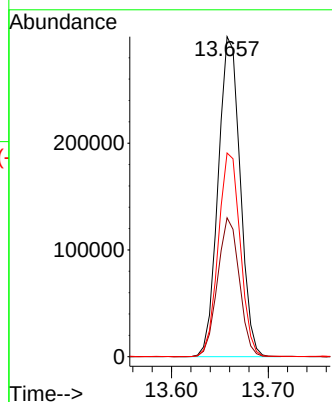
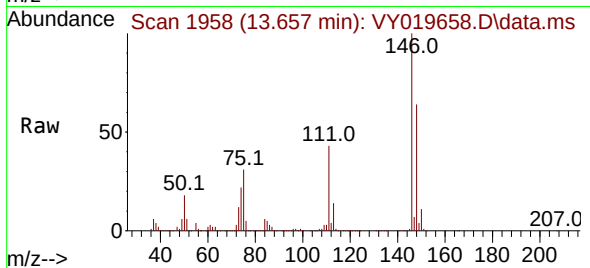
#91  
1,2-Dichlorobenzene  
Concen: 54.804 ug/l  
RT: 13.657 min Scan# 1958  
Delta R.T. 0.000 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:146 Resp: 472952  
Ion Ratio Lower Upper  
146 100  
111 42.8 19.9 59.7  
148 63.7 31.8 95.4

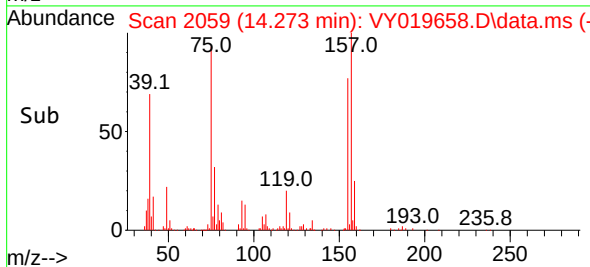
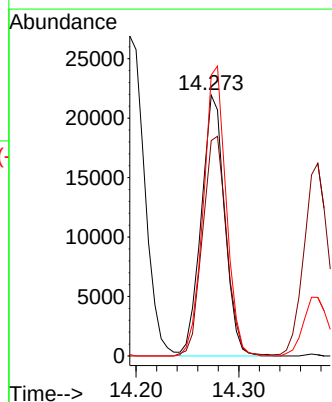
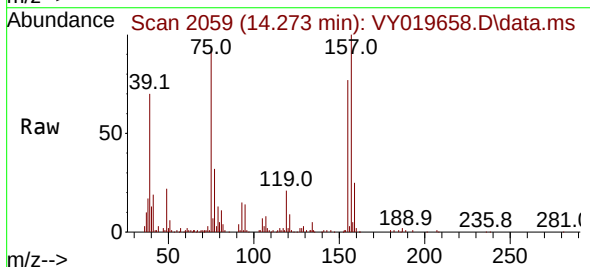
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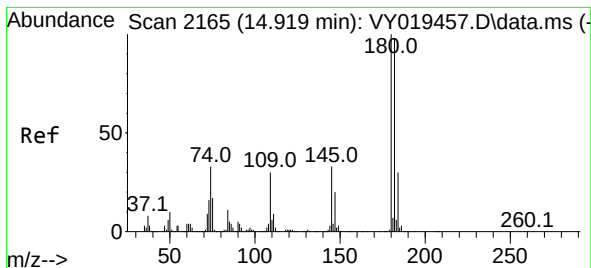
Reviewed By :Mahesh Dadoda 09/24/2024  
Supervised By :Semsettin Yesilyurt 09/24/2024



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 52.248 ug/l  
RT: 14.273 min Scan# 2059  
Delta R.T. 0.000 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

Tgt Ion: 75 Resp: 34683  
Ion Ratio Lower Upper  
75 100  
155 86.7 48.6 145.8  
157 107.9 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 53.415 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019658.D

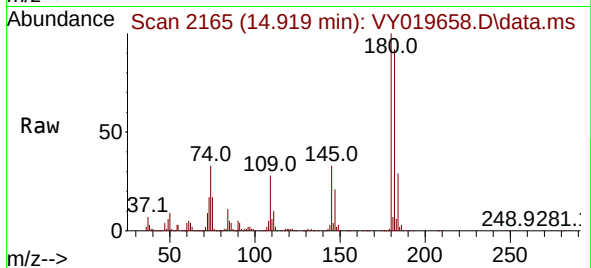
Acq: 23 Sep 2024 10:37

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050



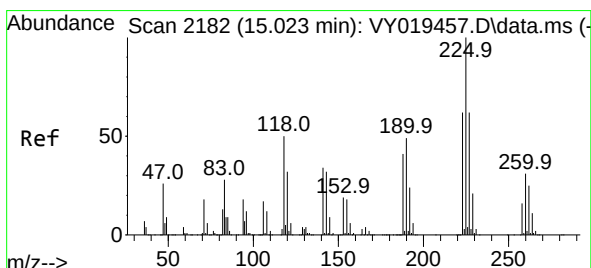
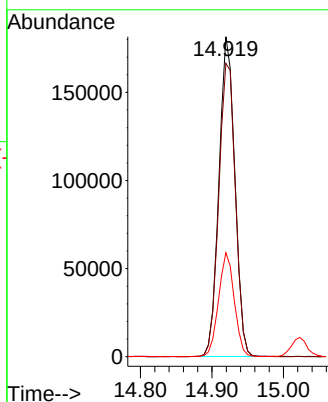
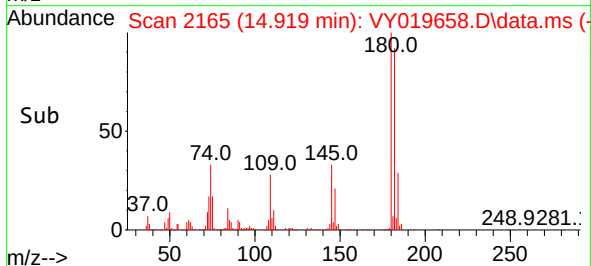
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 280358 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 95.7  | 47.9  | 143.8  |
| 145       | 32.3  | 14.2  | 42.6   |

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/24/2024

Supervised By :Semsettin Yesilyurt 09/24/2024



#94

Hexachlorobutadiene

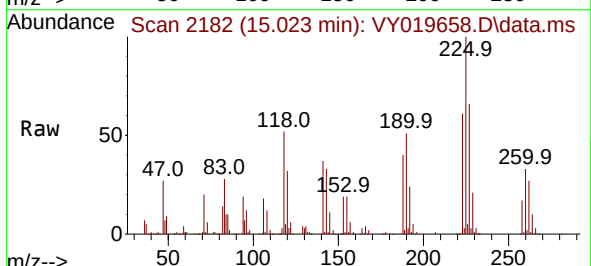
Concen: 52.940 ug/l

RT: 15.023 min Scan# 2182

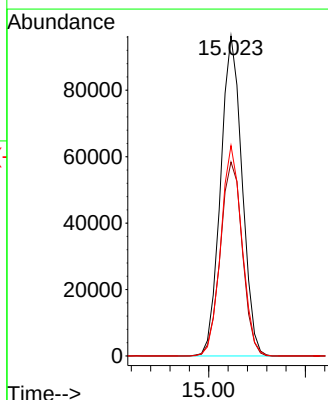
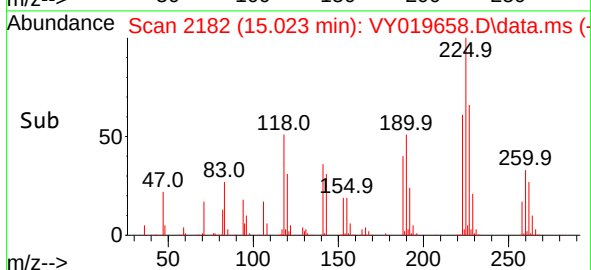
Delta R.T. 0.000 min

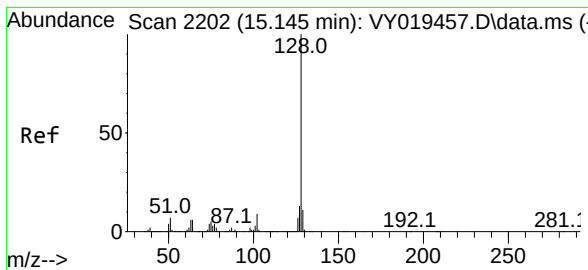
Lab File: VY019658.D

Acq: 23 Sep 2024 10:37



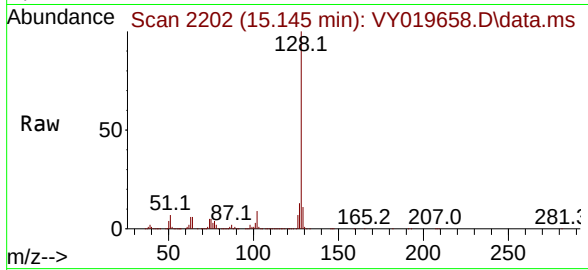
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 225   | Resp: | 148442 |
| Ion Ratio | Lower | Upper |        |
| 225       | 100   |       |        |
| 223       | 62.0  | 30.4  | 91.2   |
| 227       | 64.4  | 31.9  | 95.9   |





#95  
Naphthalene  
Concen: 52.381 ug/l  
RT: 15.145 min Scan# 2202  
Delta R.T. 0.000 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37

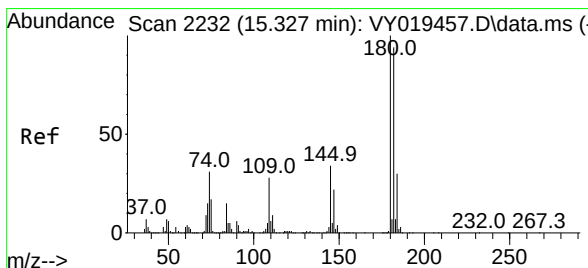
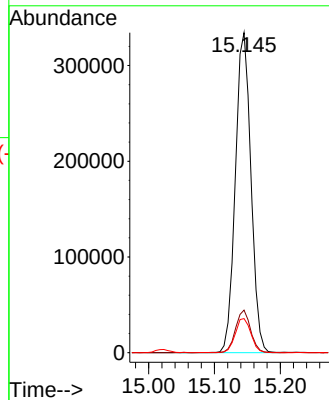
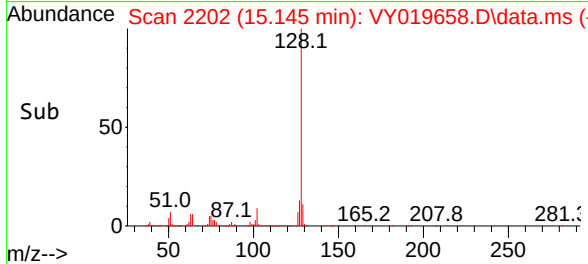
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



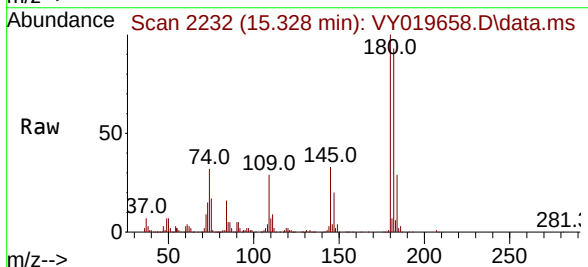
Tgt Ion:128 Resp: 550579  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.6 16.0  
129 10.8 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 09/24/2024  
Supervised By :Semsettin Yesilyurt 09/24/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 53.075 ug/l  
RT: 15.328 min Scan# 2232  
Delta R.T. 0.000 min  
Lab File: VY019658.D  
Acq: 23 Sep 2024 10:37



Tgt Ion:180 Resp: 238283  
Ion Ratio Lower Upper  
180 100  
182 93.8 47.6 142.9  
145 33.9 15.4 46.1

