

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD070924\  
 Data File : VD079370.D  
 Acq On : 09 Jul 2024 19:18  
 Operator : RP/MD  
 Sample : VD0709SBS02  
 Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0709SBS02

Quant Time: Jul 10 03:07:57 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D070824S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jul 08 17:06:59 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024  
 Supervised By :Semsettin Yesilyurt 07/10/2024

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.875          | 168  | 212915              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.775          | 114  | 384856              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.581         | 117  | 366388              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.510         | 152  | 173243              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.228          | 65   | 126079              | 50.249  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 100.500% |         |        |          |
| 35) Dibromofluoromethane     | 7.804          | 113  | 140090              | 51.597  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 103.200% |         |        |          |
| 50) Toluene-d8               | 10.269         | 98   | 532518              | 50.880  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = 101.760% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.569         | 95   | 162493              | 49.952  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = 99.900%  |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.928          | 85   | 40561               | 20.547  | ug/l   | 99       |
| 3) Chloromethane             | 2.146          | 50   | 52610               | 19.904  | ug/l   | 94       |
| 4) Vinyl Chloride            | 2.275          | 62   | 41115               | 15.135  | ug/l   | 92       |
| 5) Bromomethane              | 2.663          | 94   | 45517               | 25.037  | ug/l   | 99       |
| 6) Chloroethane              | 2.822          | 64   | 39676               | 27.258  | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.163          | 101  | 82802               | 20.860  | ug/l   | 97       |
| 8) Diethyl Ether             | 3.593          | 74   | 26847               | 21.172  | ug/l   | 88       |
| 9) 1,1,2-Trichlorotrifluo... | 3.957          | 101  | 54176               | 21.759  | ug/l   | 99       |
| 10) Methyl Iodide            | 4.151          | 142  | 64043               | 23.320  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 5.057          | 59   | 17020               | 106.265 | ug/l # | 86       |
| 12) 1,1-Dichloroethene       | 3.928          | 96   | 48871               | 19.765  | ug/l   | 100      |
| 13) Acrolein                 | 3.793          | 56   | 19816               | 99.796  | ug/l   | 99       |
| 14) Allyl chloride           | 4.557          | 41   | 61092               | 19.389  | ug/l   | 88       |
| 15) Acrylonitrile            | 5.246          | 53   | 59015               | 101.038 | ug/l   | 98       |
| 16) Acetone                  | 4.016          | 43   | 41422               | 86.801  | ug/l   | 96       |
| 17) Carbon Disulfide         | 4.251          | 76   | 149892              | 19.188  | ug/l   | 99       |
| 18) Methyl Acetate           | 4.557          | 43   | 29728               | 19.909  | ug/l   | 92       |
| 19) Methyl tert-butyl Ether  | 5.316          | 73   | 112135              | 20.406  | ug/l   | 98       |
| 20) Methylene Chloride       | 4.793          | 84   | 87681               | 17.747  | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 5.304          | 96   | 54799               | 19.951  | ug/l # | 82       |
| 22) Diisopropyl ether        | 6.216          | 45   | 146354              | 20.742  | ug/l   | 97       |
| 23) Vinyl Acetate            | 6.151          | 43   | 547239              | 101.346 | ug/l   | 94       |
| 24) 1,1-Dichloroethane       | 6.104          | 63   | 98799               | 20.767  | ug/l   | 95       |
| 25) 2-Butanone               | 7.087          | 43   | 64857               | 95.683  | ug/l   | 96       |
| 26) 2,2-Dichloropropane      | 7.069          | 77   | 73460               | 18.437  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 7.075          | 96   | 65271               | 20.355  | ug/l   | 88       |
| 28) Bromochloromethane       | 7.422          | 49   | 40449               | 20.171  | ug/l   | 81       |
| 29) Tetrahydrofuran          | 7.445          | 42   | 41032               | 99.315  | ug/l   | 87       |
| 30) Chloroform               | 7.592          | 83   | 109073              | 21.839  | ug/l   | 94       |
| 31) Cyclohexane              | 7.875          | 56   | 72900               | 19.213  | ug/l   | 86       |
| 32) 1,1,1-Trichloroethane    | 7.792          | 97   | 84858               | 20.325  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 8.004          | 75   | 70590               | 20.466  | ug/l   | 96       |
| 37) Ethyl Acetate            | 7.169          | 43   | 29777               | 19.936  | ug/l # | 92       |
| 38) Carbon Tetrachloride     | 7.987          | 117  | 74387               | 20.489  | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.269          | 83   | 75521               | 18.777  | ug/l   | 88       |
| 40) Benzene                  | 8.251          | 78   | 225482              | 20.420  | ug/l   | 96       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD070924\  
 Data File : VD079370.D  
 Acq On : 09 Jul 2024 19:18  
 Operator : RP/MD  
 Sample : VD0709SBS02  
 Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0709SBS02

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024  
 Supervised By :Semsettin Yesilyurt 07/10/2024

Quant Time: Jul 10 03:07:57 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D070824S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jul 08 17:06:59 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.398  | 41   | 13897    | 18.089  | ug/l   | 94       |
| 42) 1,2-Dichloroethane        | 8.322  | 62   | 56328    | 21.100  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.363  | 43   | 55645    | 20.386  | ug/l # | 82       |
| 44) Trichloroethene           | 9.028  | 130  | 54963    | 20.880  | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 9.304  | 63   | 53989    | 20.029  | ug/l   | 96       |
| 46) Dibromomethane            | 9.392  | 93   | 32862    | 20.792  | ug/l   | 94       |
| 47) Bromodichloromethane      | 9.586  | 83   | 78148    | 20.223  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.381  | 41   | 23884    | 19.380  | ug/l   | 90       |
| 49) 1,4-Dioxane               | 9.386  | 88   | 7417     | 414.391 | ug/l # | 87       |
| 51) 4-Methyl-2-Pentanone      | 10.157 | 43   | 148843   | 101.840 | ug/l   | 98       |
| 52) Toluene                   | 10.334 | 92   | 144063   | 21.192  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.551 | 75   | 67248    | 19.210  | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 10.016 | 75   | 81029    | 19.377  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 10.733 | 97   | 45322    | 21.361  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 10.598 | 69   | 48665    | 19.069  | ug/l   | 94       |
| 57) 1,3-Dichloropropane       | 10.875 | 76   | 72380    | 20.792  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.869  | 63   | 114271   | 96.817  | ug/l   | 93       |
| 59) 2-Hexanone                | 10.922 | 43   | 101173   | 96.887  | ug/l   | 99       |
| 60) Dibromochloromethane      | 11.069 | 129  | 55012    | 20.199  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 11.175 | 107  | 43485    | 21.737  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.804 | 164  | 45585    | 21.224  | ug/l   | 89       |
| 65) Chlorobenzene             | 11.604 | 112  | 159447   | 20.733  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.675 | 131  | 54307    | 20.930  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.681 | 91   | 252387   | 19.659  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.786 | 106  | 201053   | 40.555  | ug/l   | 90       |
| 69) o-Xylene                  | 12.116 | 106  | 91040    | 19.626  | ug/l   | 87       |
| 70) Styrene                   | 12.133 | 104  | 166646   | 20.132  | ug/l   | 96       |
| 71) Bromoform                 | 12.298 | 173  | 30282    | 20.144  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.416 | 105  | 229711   | 19.865  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.233 | 43   | 53625    | 20.636  | ug/l   | 95       |
| 75) 1,1,2,2-Tetrachloroethane | 12.669 | 83   | 51900    | 21.244  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.722 | 75   | 38788m   | 23.303  | ug/l   |          |
| 77) Bromobenzene              | 12.698 | 156  | 60379    | 22.067  | ug/l   | 85       |
| 78) n-propylbenzene           | 12.763 | 91   | 295590   | 20.509  | ug/l   | 95       |
| 79) 2-Chlorotoluene           | 12.845 | 91   | 174844   | 21.152  | ug/l   | 92       |
| 80) 1,3,5-Trimethylbenzene    | 12.898 | 105  | 203215   | 20.734  | ug/l   | 94       |
| 81) trans-1,4-Dichloro-2-b... | 12.469 | 75   | 16147    | 18.290  | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 12.945 | 91   | 186685   | 21.222  | ug/l   | 93       |
| 83) tert-Butylbenzene         | 13.163 | 119  | 167830   | 20.505  | ug/l   | 92       |
| 84) 1,2,4-Trimethylbenzene    | 13.210 | 105  | 203702   | 20.489  | ug/l   | 96       |
| 85) sec-Butylbenzene          | 13.339 | 105  | 255938   | 20.402  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.457 | 119  | 207959   | 20.017  | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 13.451 | 146  | 122217   | 21.181  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.533 | 146  | 121769   | 20.967  | ug/l   | 96       |
| 89) n-Butylbenzene            | 13.780 | 91   | 197789   | 19.584  | ug/l   | 97       |
| 90) Hexachloroethane          | 14.051 | 117  | 45255    | 19.718  | ug/l   | 91       |
| 91) 1,2-Dichlorobenzene       | 13.827 | 146  | 106418   | 20.791  | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.445 | 75   | 7419     | 21.621  | ug/l   | 85       |
| 93) 1,2,4-Trichlorobenzene    | 15.092 | 180  | 55919    | 19.441  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.198 | 225  | 31161    | 20.427  | ug/l   | 98       |
| 95) Naphthalene               | 15.327 | 128  | 113872   | 19.914  | ug/l   | 96       |
| 96) 1,2,3-Trichlorobenzene    | 15.516 | 180  | 50333    | 19.590  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD070924\  
Data File : VD079370.D  
Acq On : 09 Jul 2024 19:18  
Operator : RP/MD  
Sample : VD0709SBS02  
Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0709SBS02

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024  
Supervised By :Semsettin Yesilyurt 07/10/2024

Quant Time: Jul 10 03:07:57 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D070824S.M  
Quant Title : SW846 8260  
QLast Update : Mon Jul 08 17:06:59 2024  
Response via : Initial Calibration

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

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

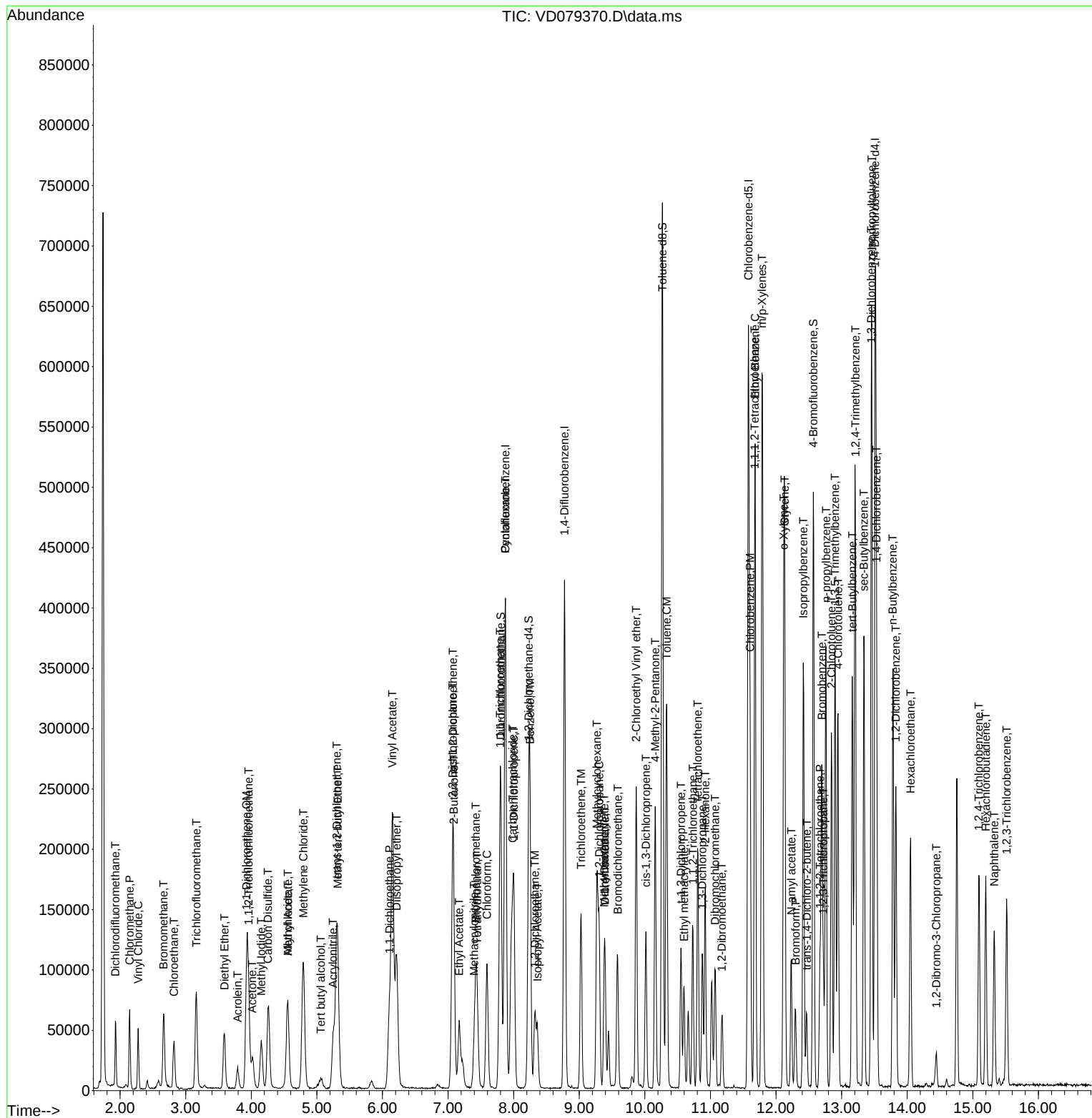
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD070924\  
 Data File : VD079370.D  
 Acq On : 09 Jul 2024 19:18  
 Operator : RP/MD  
 Sample : VD0709SBS02  
 Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
 ALS Vial : 16 Sample Multiplier: 1

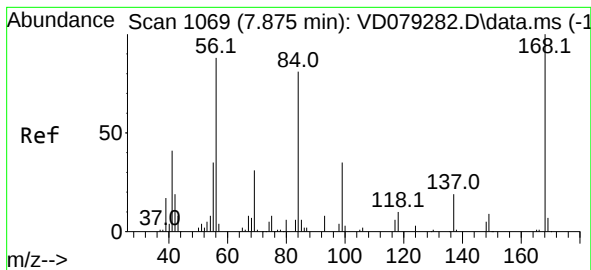
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0709SBS02

### Manual Integrations APPROVED

Reviewed By : Mahesh Dadoda 07/10/2024  
 Supervised By : Semsettin Yesilyurt 07/10/2024

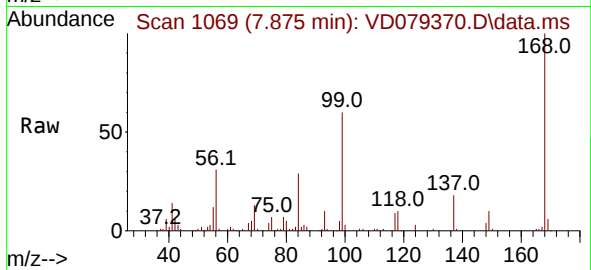
Quant Time: Jul 10 03:07:57 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D070824S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jul 08 17:06:59 2024  
 Response via : Initial Calibration





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.875 min Scan# 1069  
Delta R.T. -0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

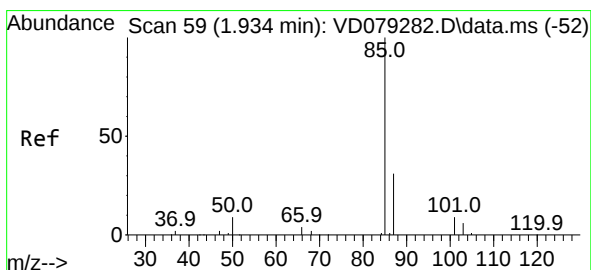
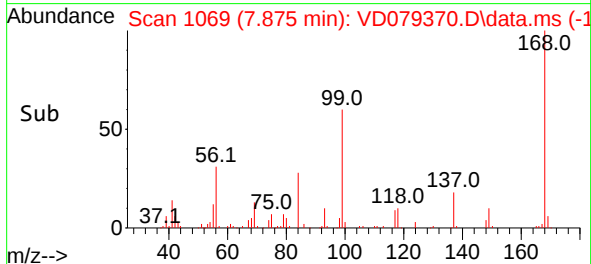
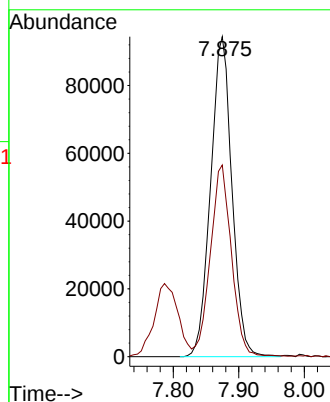
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0709SBS02



Tgt Ion:168 Resp: 212915  
Ion Ratio Lower Upper  
168 100  
99 59.6 41.1 61.7

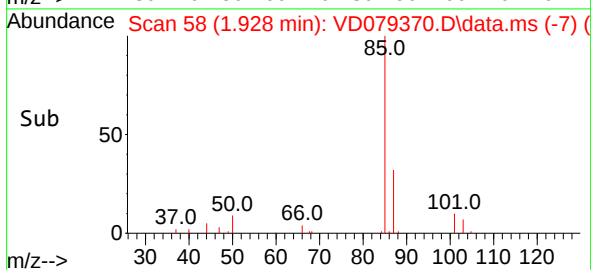
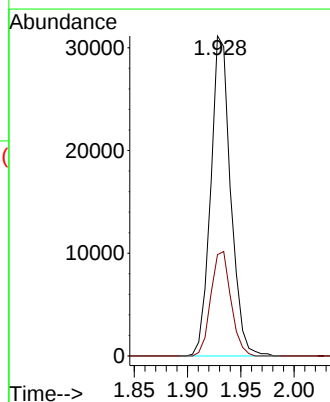
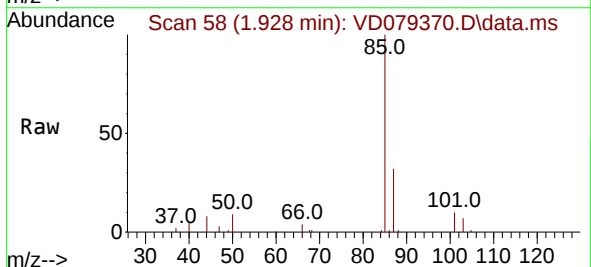
Manual Integrations  
APPROVED

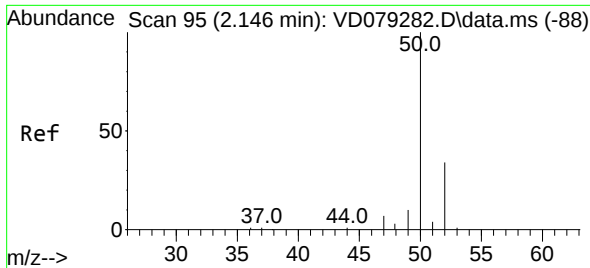
Reviewed By :Mahesh Dadoda 07/10/2024  
Supervised By :Semsettin Yesilyurt 07/10/2024



#2  
Dichlorodifluoromethane  
Concen: 20.547 ug/l  
RT: 1.928 min Scan# 58  
Delta R.T. 0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

Tgt Ion: 85 Resp: 40561  
Ion Ratio Lower Upper  
85 100  
87 31.6 16.0 48.0





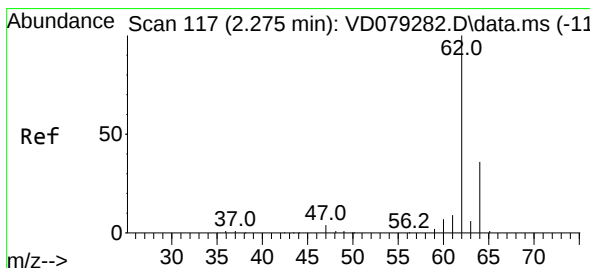
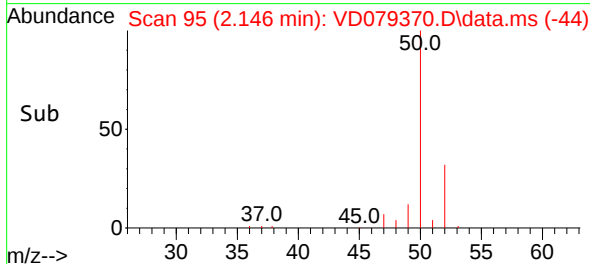
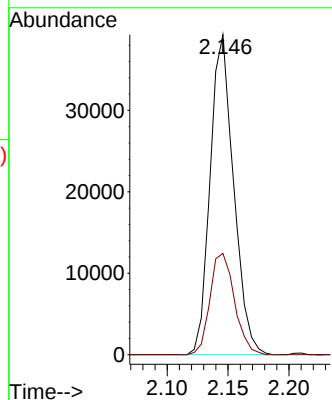
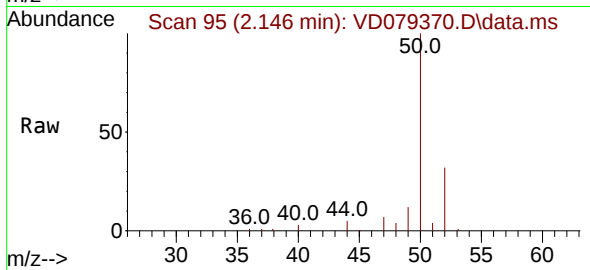
#3  
Chloromethane  
Concen: 19.904 ug/l  
RT: 2.146 min Scan# 95  
Delta R.T. -0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0709SBS02

Tgt Ion: 50 Resp: 52610  
Ion Ratio Lower Upper  
50 100  
52 31.7 28.2 42.2

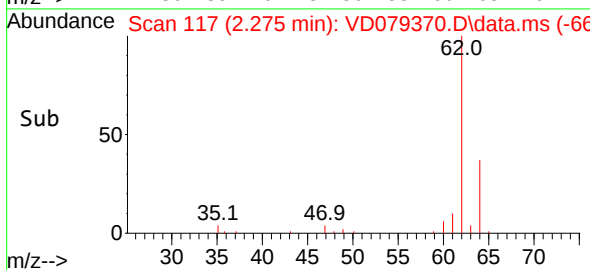
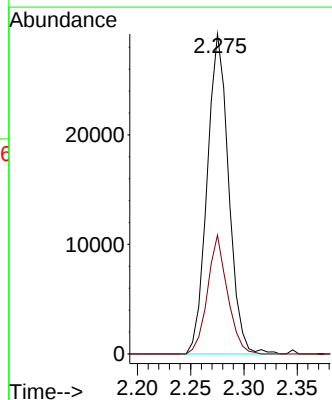
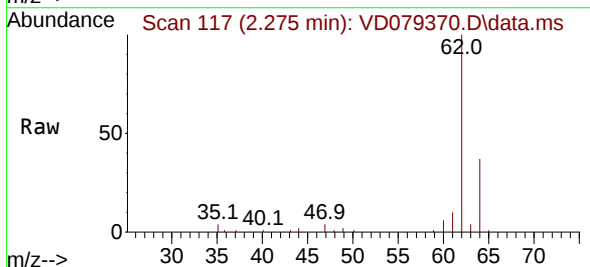
Manual Integrations  
APPROVED

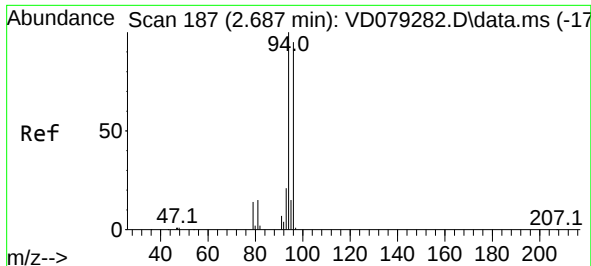
Reviewed By :Mahesh Dadoda 07/10/2024  
Supervised By :Semsettin Yesilyurt 07/10/2024



#4  
Vinyl Chloride  
Concen: 15.135 ug/l  
RT: 2.275 min Scan# 117  
Delta R.T. 0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

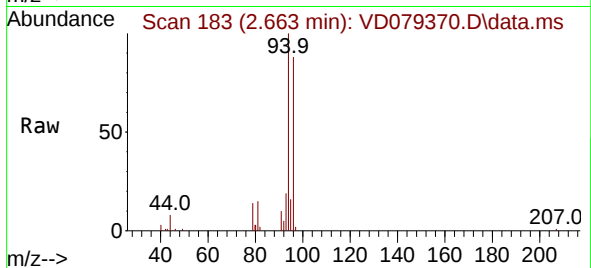
Tgt Ion: 62 Resp: 41115  
Ion Ratio Lower Upper  
62 100  
64 37.2 26.3 39.5





#5  
Bromomethane  
Concen: 25.037 ug/l  
RT: 2.663 min Scan# 11  
Delta R.T. 0.005 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

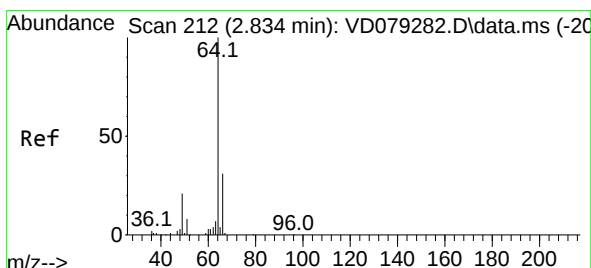
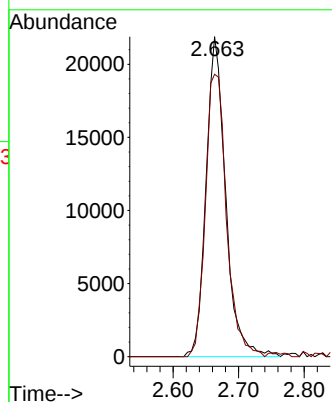
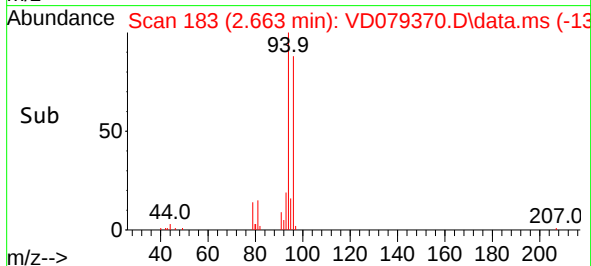
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0709SBS02



Tgt Ion: 94 Resp: 4551  
Ion Ratio Lower Upper  
94 100  
96 94.9 76.9 115.3

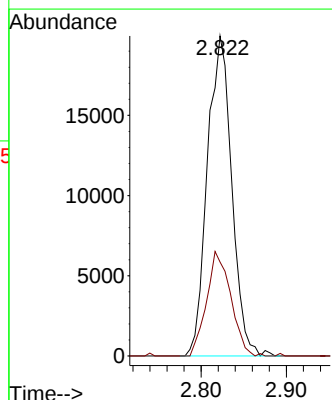
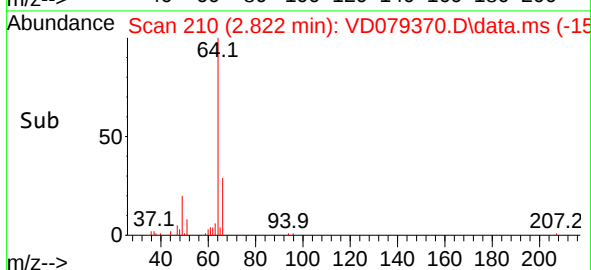
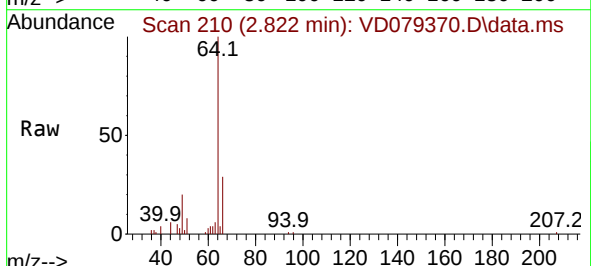
Manual Integrations  
APPROVED

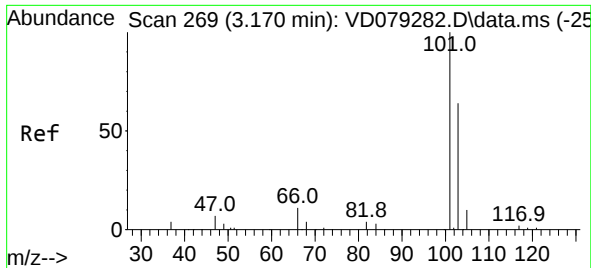
Reviewed By :Mahesh Dadoda 07/10/2024  
Supervised By :Semsettin Yesilyurt 07/10/2024



#6  
Chloroethane  
Concen: 27.258 ug/l  
RT: 2.822 min Scan# 210  
Delta R.T. 0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

Tgt Ion: 64 Resp: 39676  
Ion Ratio Lower Upper  
64 100  
66 29.4 24.5 36.7





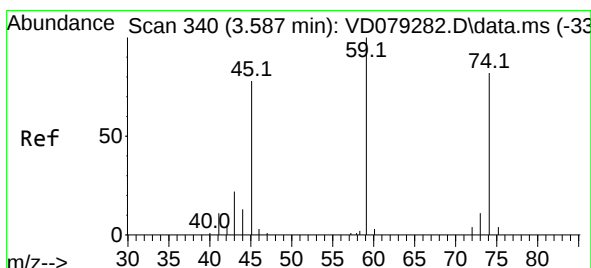
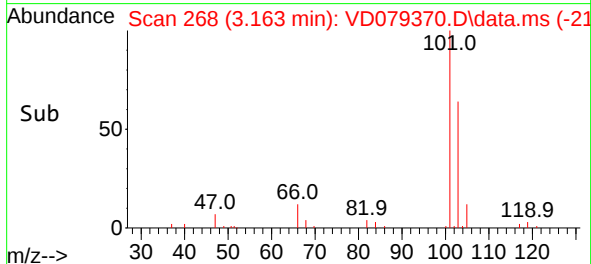
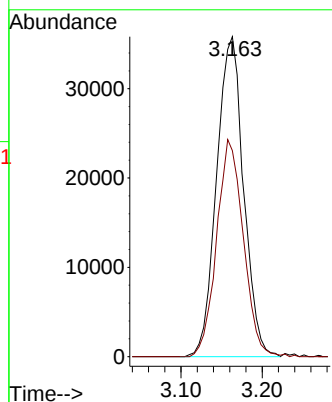
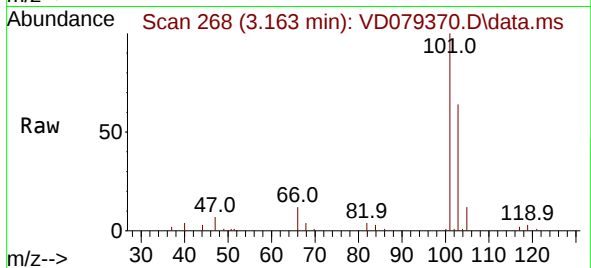
#7  
Trichlorofluoromethane  
Concen: 20.860 ug/l  
RT: 3.163 min Scan# 208  
Delta R.T. -0.001 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0709SBS02

Tgt Ion:101 Resp: 8280  
Ion Ratio Lower Upper  
101 100  
103 64.4 53.2 79.8

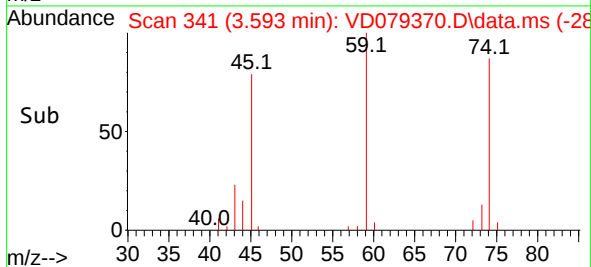
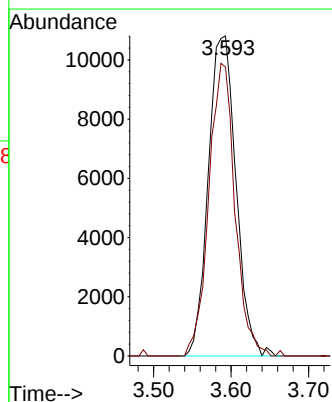
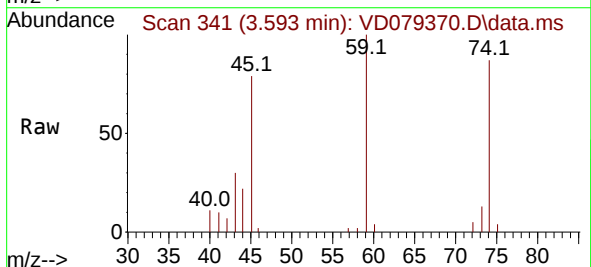
Manual Integrations  
APPROVED

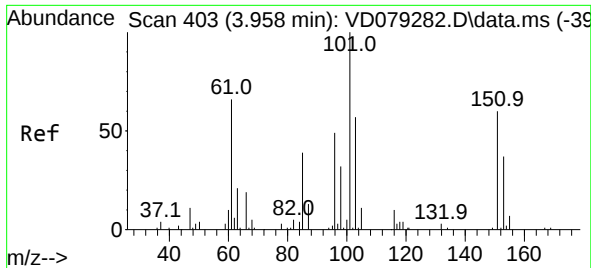
Reviewed By :Mahesh Dadoda 07/10/2024  
Supervised By :Semsettin Yesilyurt 07/10/2024



#8  
Diethyl Ether  
Concen: 21.172 ug/l  
RT: 3.593 min Scan# 341  
Delta R.T. 0.006 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

Tgt Ion: 74 Resp: 26847  
Ion Ratio Lower Upper  
74 100  
45 86.2 37.9 113.6





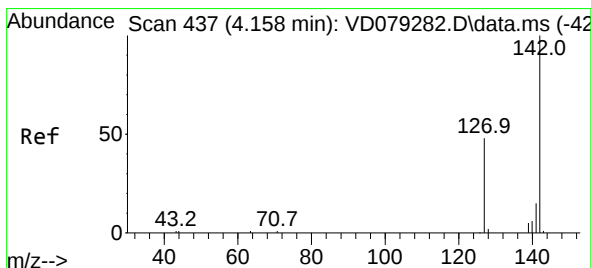
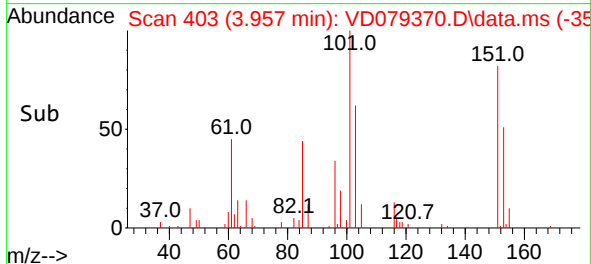
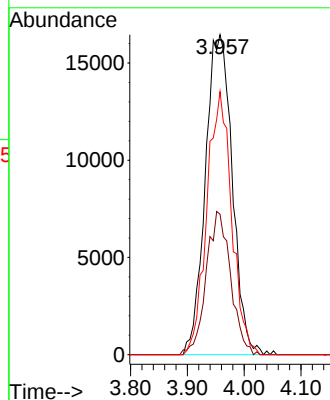
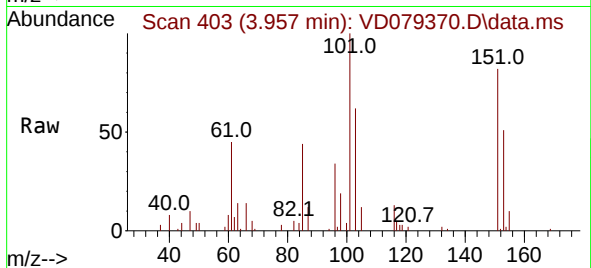
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 21.759 ug/l  
RT: 3.957 min Scan# 403  
Delta R.T. -0.001 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0709SBS02

Tgt Ion:101 Resp: 54170  
Ion Ratio Lower Upper  
101 100  
85 40.6 33.5 50.3  
151 75.6 60.3 90.5

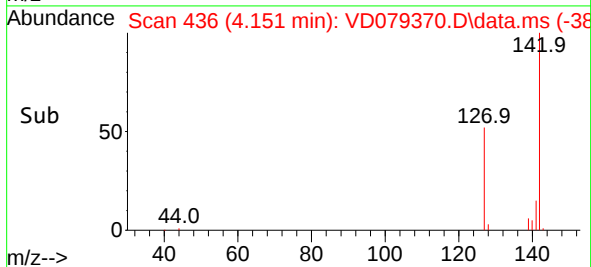
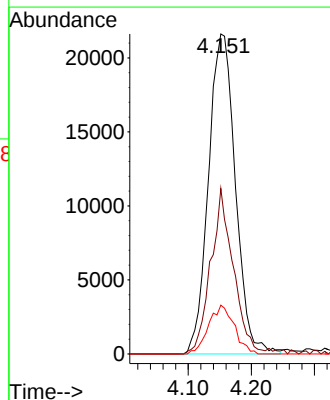
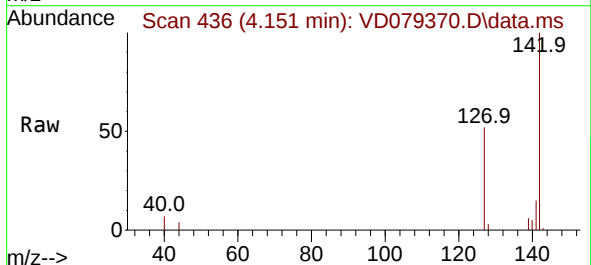
Manual Integrations  
APPROVED

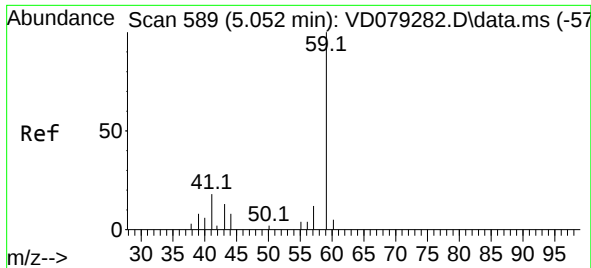
Reviewed By :Mahesh Dadoda 07/10/2024  
Supervised By :Semsettin Yesilyurt 07/10/2024



#10  
Methyl Iodide  
Concen: 23.320 ug/l  
RT: 4.151 min Scan# 436  
Delta R.T. -0.007 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

Tgt Ion:142 Resp: 64043  
Ion Ratio Lower Upper  
142 100  
127 43.4 34.2 51.4  
141 14.6 11.7 17.5





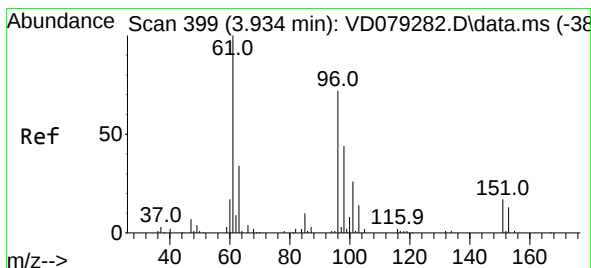
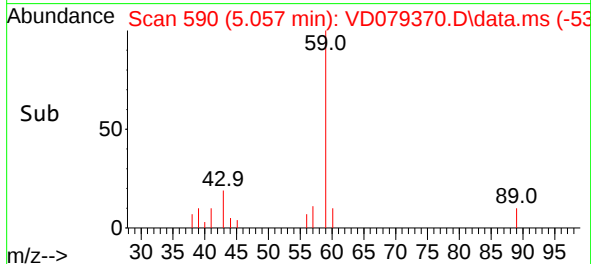
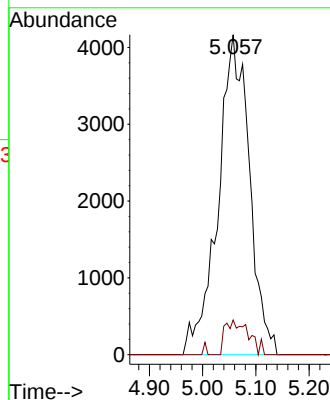
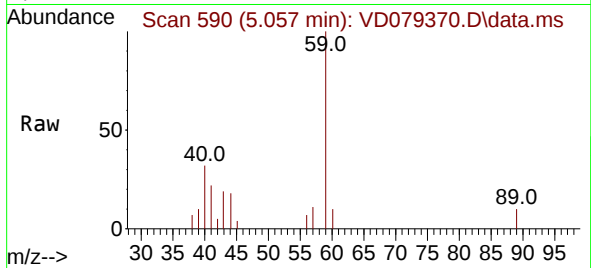
#11  
Tert butyl alcohol  
Concen: 106.265 ug/l  
RT: 5.057 min Scan# 590  
Delta R.T. -0.001 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0709SBS02

Tgt Ion: 59 Resp: 17020  
Ion Ratio Lower Upper  
59 100  
57 0.0 3.6 5.4

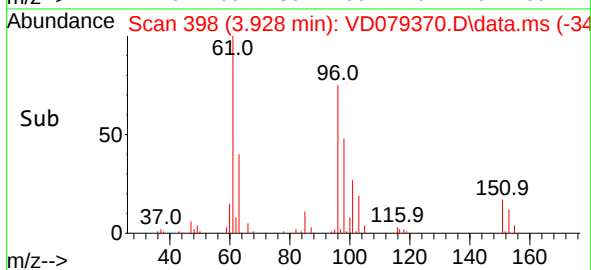
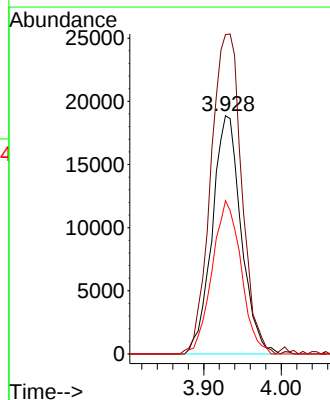
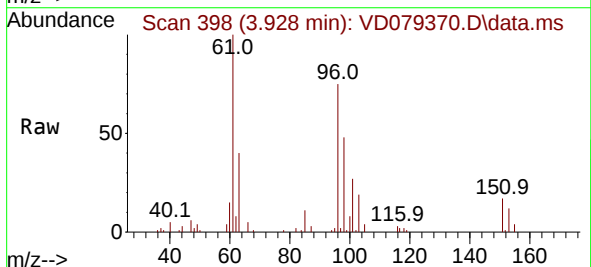
Manual Integrations  
APPROVED

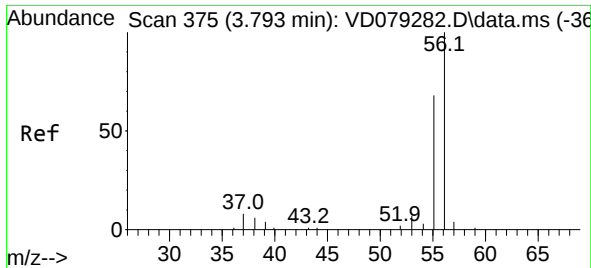
Reviewed By :Mahesh Dadoda 07/10/2024  
Supervised By :Semsettin Yesilyurt 07/10/2024



#12  
1,1-Dichloroethene  
Concen: 19.765 ug/l  
RT: 3.928 min Scan# 398  
Delta R.T. -0.006 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

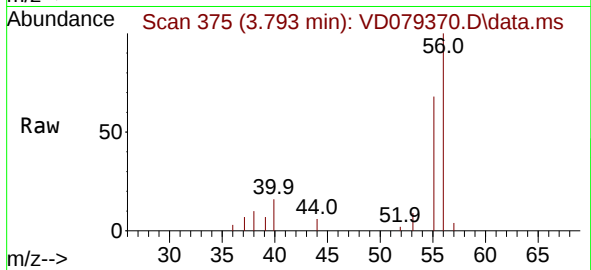
Tgt Ion: 96 Resp: 48871  
Ion Ratio Lower Upper  
96 100  
61 134.1 107.3 160.9  
98 64.4 51.7 77.5





#13  
Acrolein  
Concen: 99.796 ug/l  
RT: 3.793 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

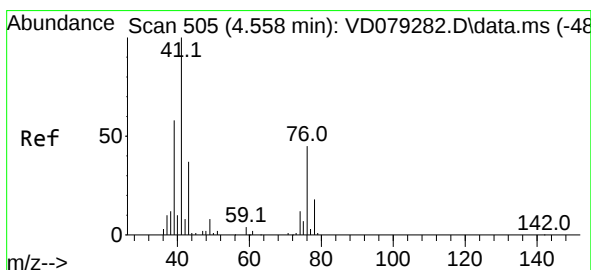
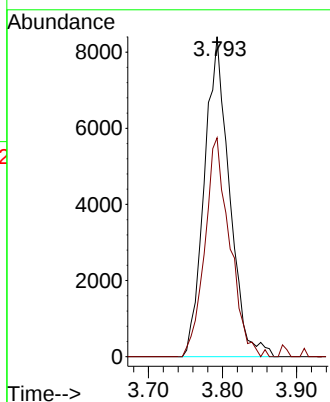
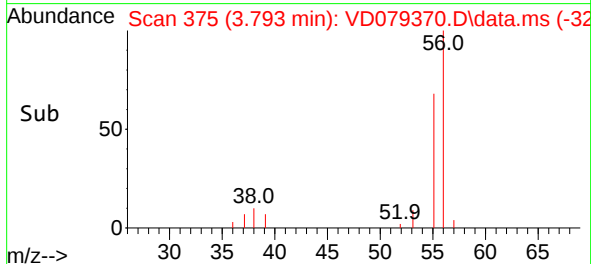
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0709SBS02



Tgt Ion: 56 Resp: 19810  
Ion Ratio Lower Upper  
56 100  
55 68.0 55.3 82.9

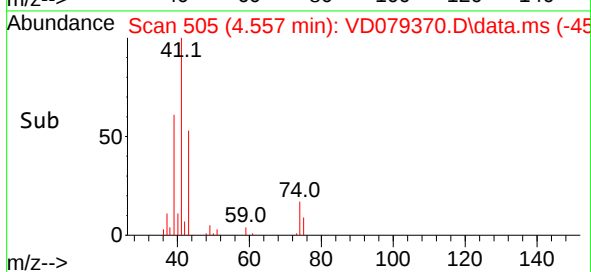
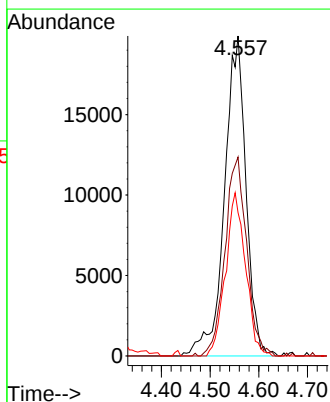
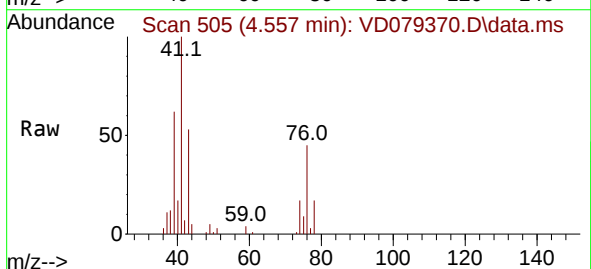
Manual Integrations  
APPROVED

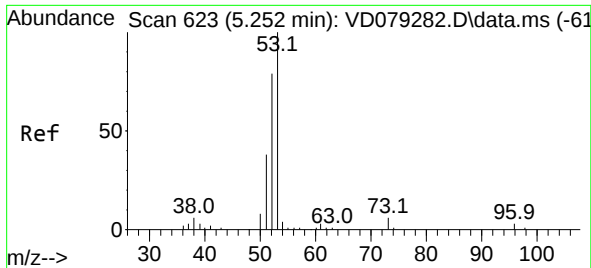
Reviewed By :Mahesh Dadoda 07/10/2024  
Supervised By :Semsettin Yesilyurt 07/10/2024



#14  
Allyl chloride  
Concen: 19.389 ug/l  
RT: 4.557 min Scan# 505  
Delta R.T. 0.005 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

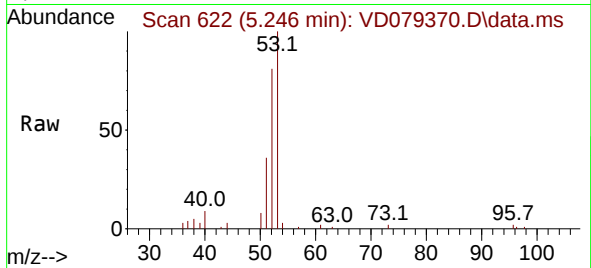
Tgt Ion: 41 Resp: 61092  
Ion Ratio Lower Upper  
41 100  
39 62.7 58.0 87.0  
76 47.5 45.9 68.9





#15  
Acrylonitrile  
Concen: 101.038 ug/l  
RT: 5.246 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

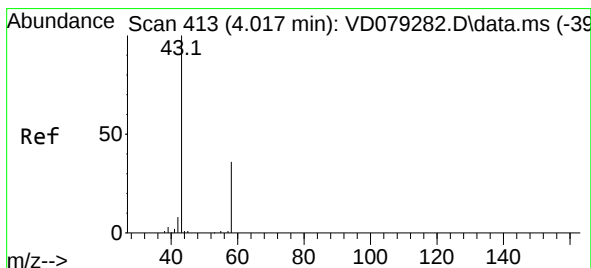
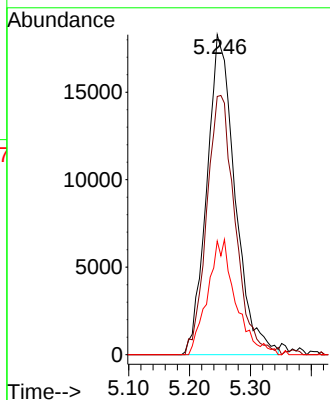
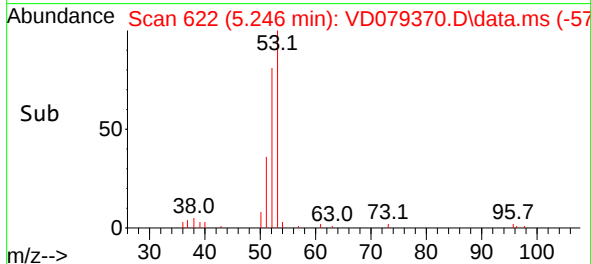
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0709SBS02



Tgt Ion: 53 Resp: 5901  
Ion Ratio Lower Upper  
53 100  
52 81.4 67.7 101.5  
51 35.8 28.6 42.8

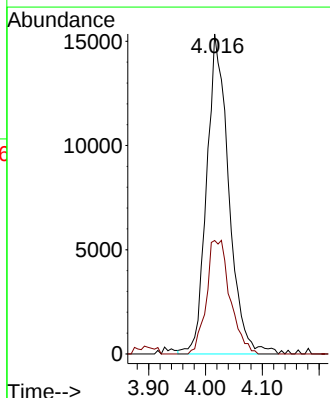
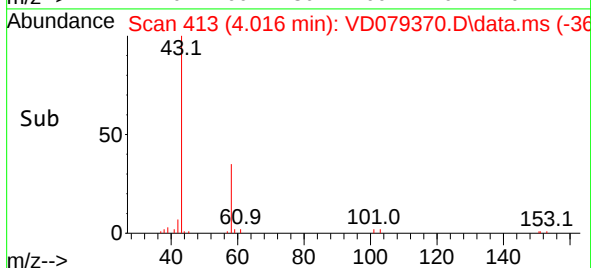
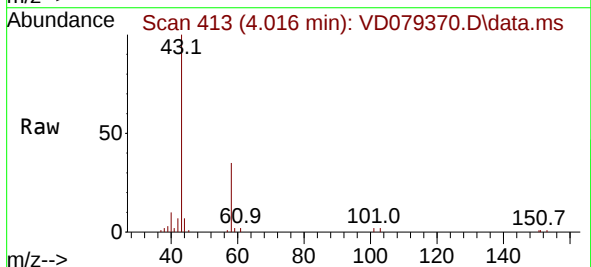
Manual Integrations  
APPROVED

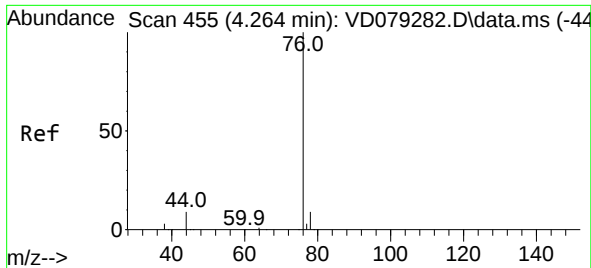
Reviewed By :Mahesh Dadoda 07/10/2024  
Supervised By :Semsettin Yesilyurt 07/10/2024



#16  
Acetone  
Concen: 86.801 ug/l  
RT: 4.016 min Scan# 413  
Delta R.T. -0.001 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

Tgt Ion: 43 Resp: 41422  
Ion Ratio Lower Upper  
43 100  
58 35.5 30.4 45.6





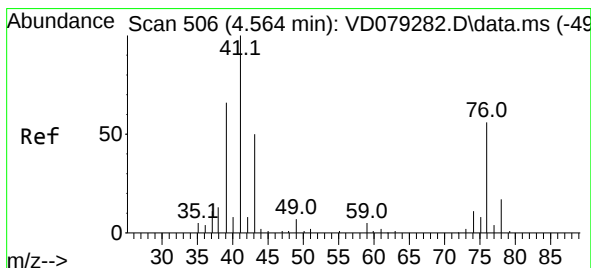
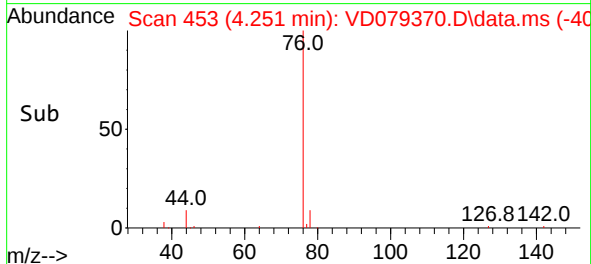
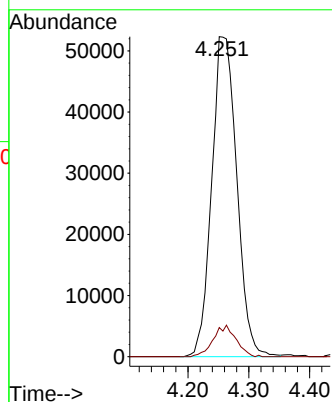
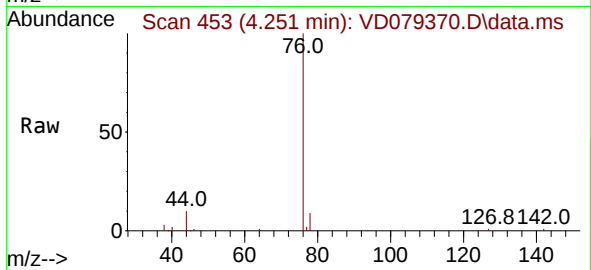
#17  
Carbon Disulfide  
Concen: 19.188 ug/l  
RT: 4.251 min Scan# 41  
Delta R.T. -0.013 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0709SBS02

Tgt Ion: 76 Resp: 149892  
Ion Ratio Lower Upper  
76 100  
78 9.1 6.9 10.3

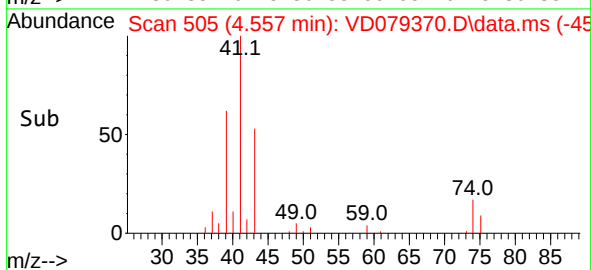
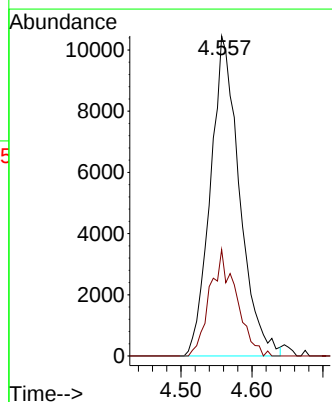
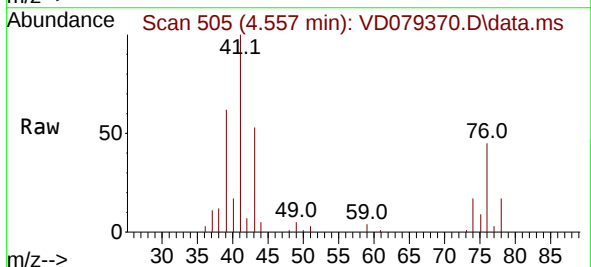
Manual Integrations  
APPROVED

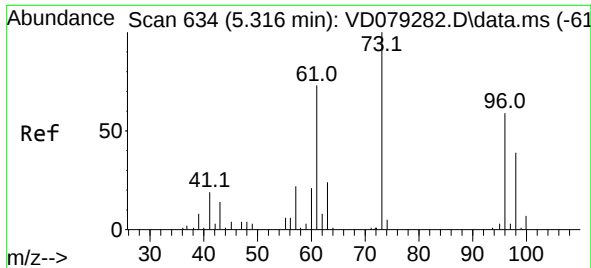
Reviewed By :Mahesh Dadoda 07/10/2024  
Supervised By :Semsettin Yesilyurt 07/10/2024



#18  
Methyl Acetate  
Concen: 19.909 ug/l  
RT: 4.557 min Scan# 505  
Delta R.T. -0.001 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

Tgt Ion: 43 Resp: 29728  
Ion Ratio Lower Upper  
43 100  
74 30.4 28.1 42.1





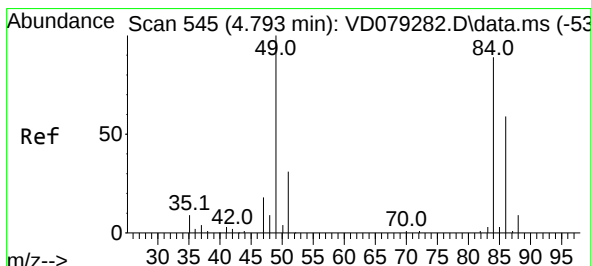
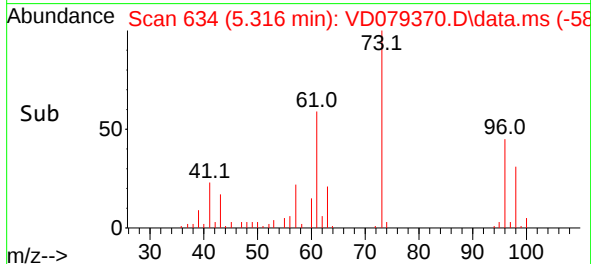
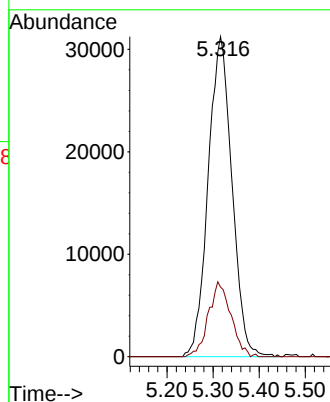
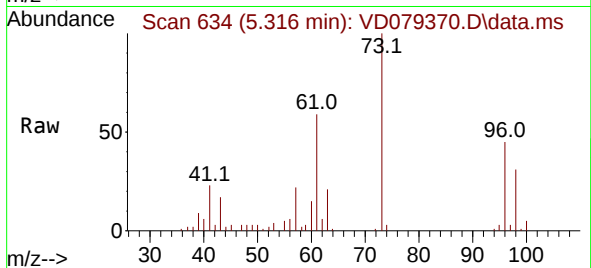
#19  
Methyl tert-butyl Ether  
Concen: 20.406 ug/l  
RT: 5.316 min Scan# 611  
Delta R.T. 0.005 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0709SBS02

Tgt Ion: 73 Resp: 11213  
Ion Ratio Lower Upper  
73 100  
57 21.7 18.3 27.5

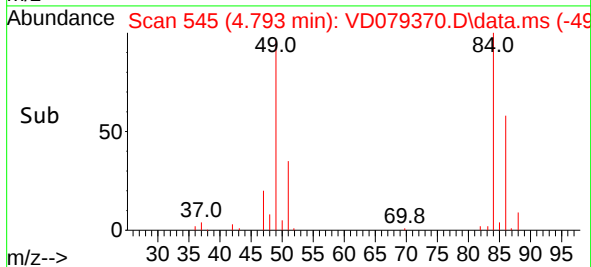
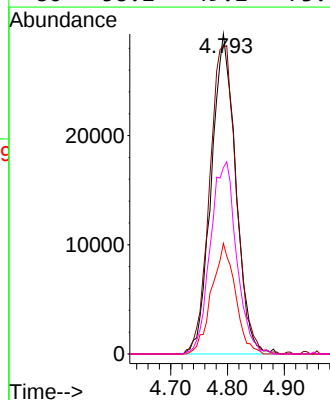
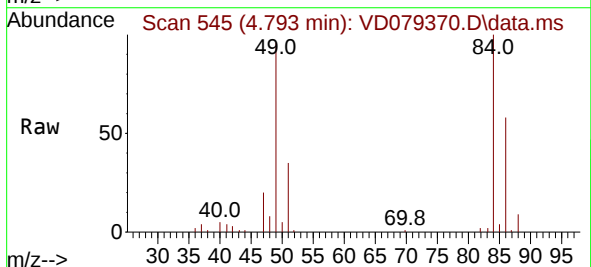
Manual Integrations  
APPROVED

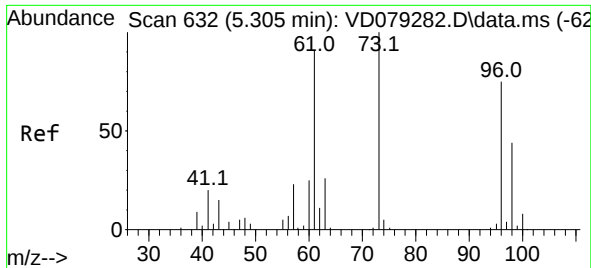
Reviewed By :Mahesh Dadoda 07/10/2024  
Supervised By :Semsettin Yesilyurt 07/10/2024



#20  
Methylene Chloride  
Concen: 17.747 ug/l  
RT: 4.793 min Scan# 545  
Delta R.T. -0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

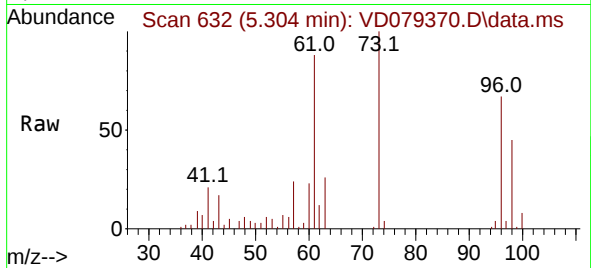
Tgt Ion: 84 Resp: 87681  
Ion Ratio Lower Upper  
84 100  
49 96.0 75.6 113.4  
51 34.5 24.2 36.2  
86 58.2 49.2 73.8





#21  
trans-1,2-Dichloroethene  
Concen: 19.951 ug/l  
RT: 5.304 min Scan# 61  
Delta R.T. -0.001 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

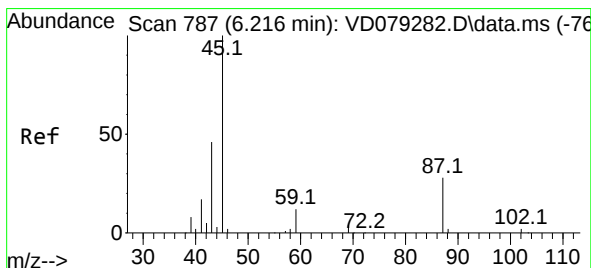
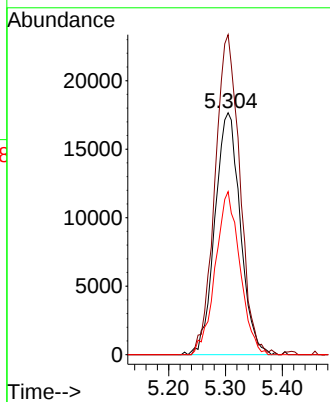
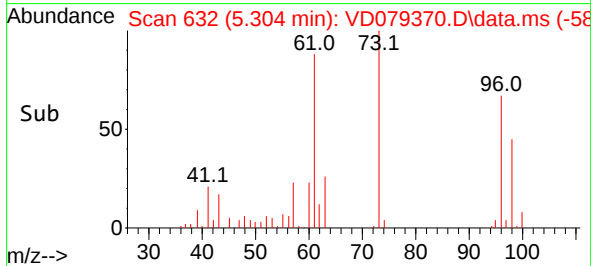
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0709SBS02



Tgt Ion: 96 Resp: 54799  
Ion Ratio Lower Upper  
96 100  
61 132.3 84.5 126.7  
98 67.4 50.5 75.7

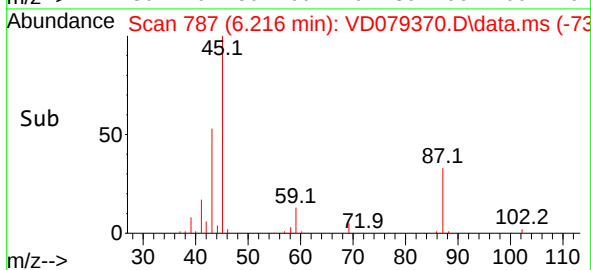
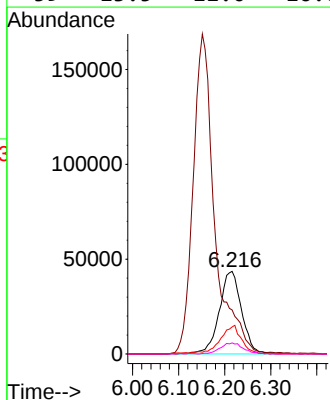
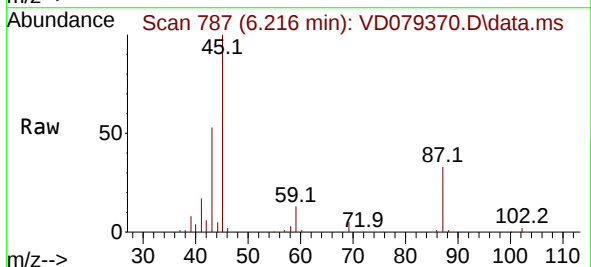
Manual Integrations  
APPROVED

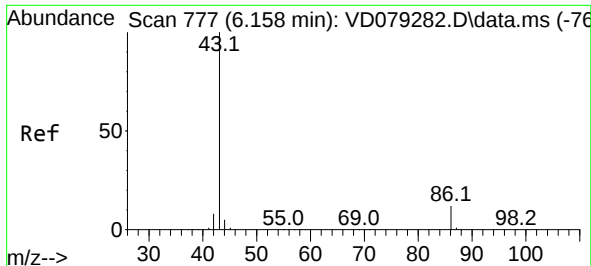
Reviewed By :Mahesh Dadoda 07/10/2024  
Supervised By :Semsettin Yesilyurt 07/10/2024



#22  
Diisopropyl ether  
Concen: 20.742 ug/l  
RT: 6.216 min Scan# 787  
Delta R.T. -0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

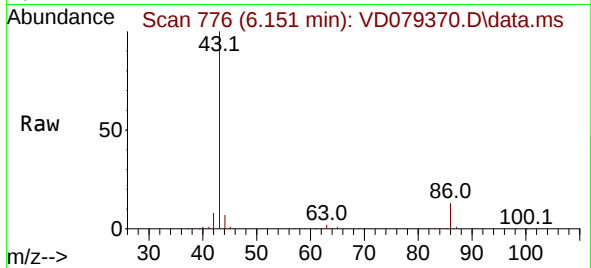
Tgt Ion: 45 Resp: 146354  
Ion Ratio Lower Upper  
45 100  
43 51.6 41.7 62.5  
87 32.8 30.2 45.2  
59 13.5 11.0 16.6





#23  
 Vinyl Acetate  
 Concen: 101.346 ug/l  
 RT: 6.151 min Scan# 776  
 Delta R.T. -0.000 min  
 Lab File: VD079370.D  
 Acq: 09 Jul 2024 19:18

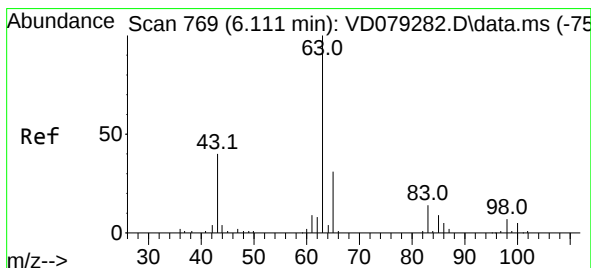
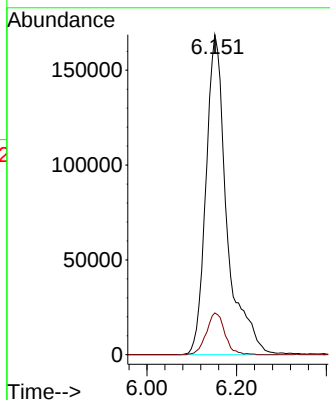
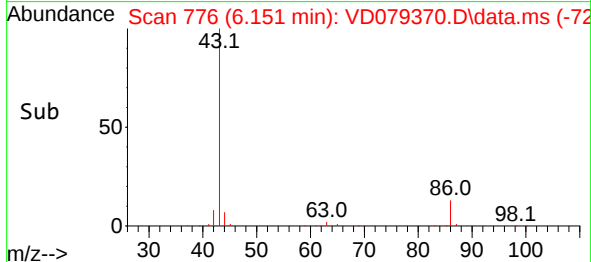
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0709SBS02



Tgt Ion: 43 Resp: 547239  
 Ion Ratio Lower Upper  
 43 100  
 86 13.1 12.3 18.5

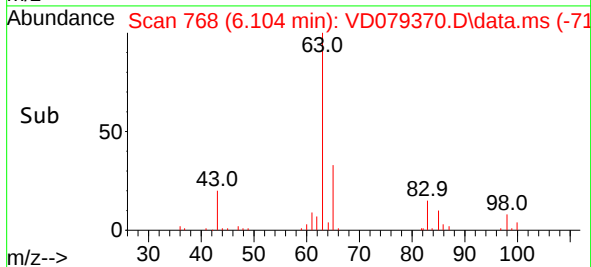
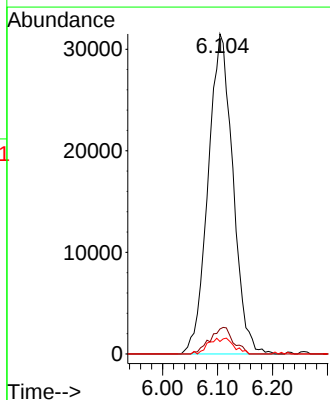
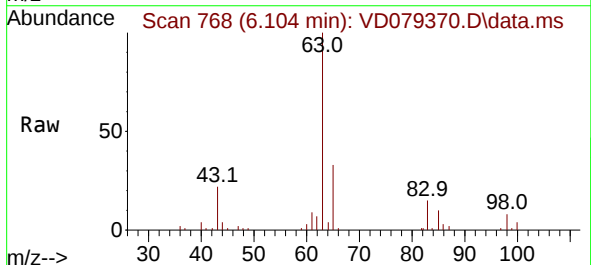
Manual Integrations  
 APPROVED

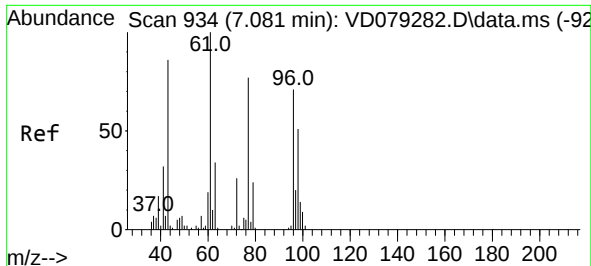
Reviewed By :Mahesh Dadoda 07/10/2024  
 Supervised By :Semsettin Yesilyurt 07/10/2024



#24  
 1,1-Dichloroethane  
 Concen: 20.767 ug/l  
 RT: 6.104 min Scan# 768  
 Delta R.T. -0.000 min  
 Lab File: VD079370.D  
 Acq: 09 Jul 2024 19:18

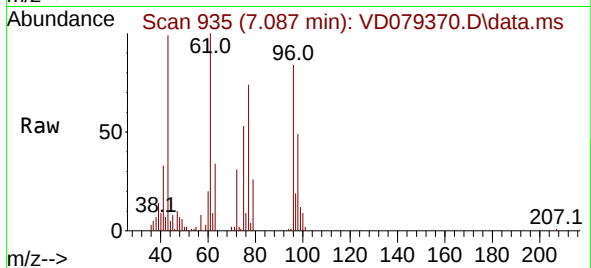
Tgt Ion: 63 Resp: 98799  
 Ion Ratio Lower Upper  
 63 100  
 98 7.8 4.7 14.0  
 100 3.9 2.9 8.6





#25  
2-Butanone  
Concen: 95.683 ug/l  
RT: 7.087 min Scan# 91  
Delta R.T. 0.011 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

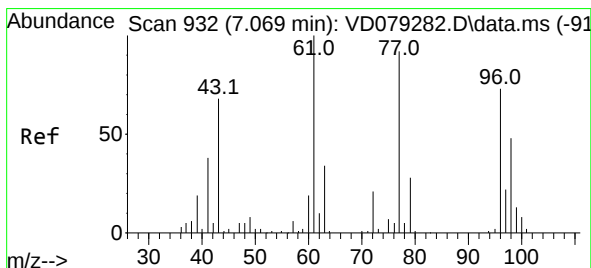
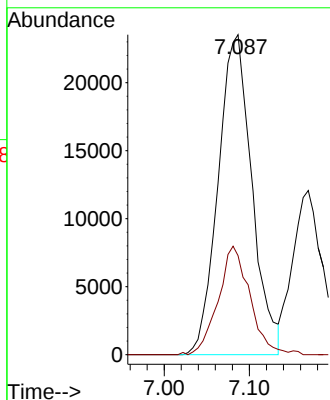
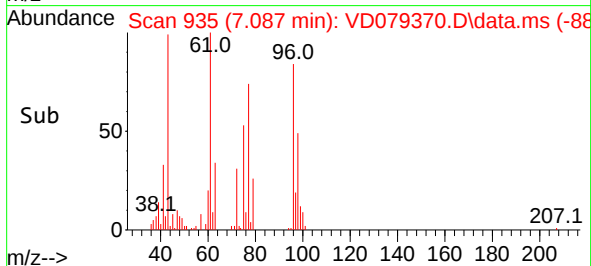
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0709SBS02



Tgt Ion: 43 Resp: 6485  
Ion Ratio Lower Upper  
43 100  
72 31.0 26.4 39.6

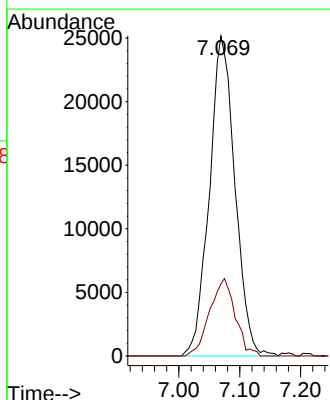
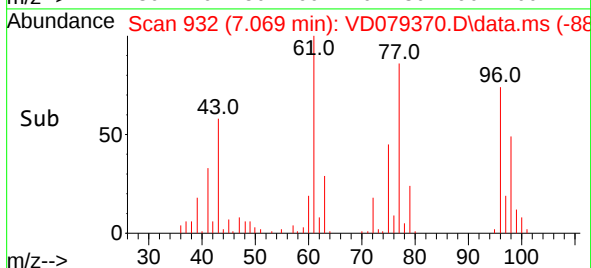
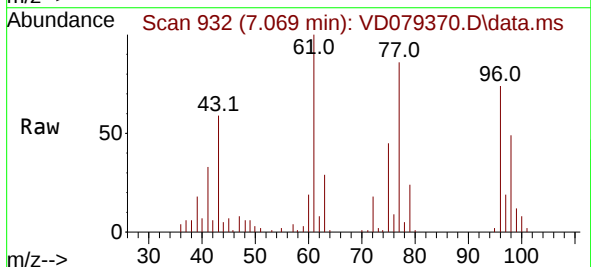
Manual Integrations  
APPROVED

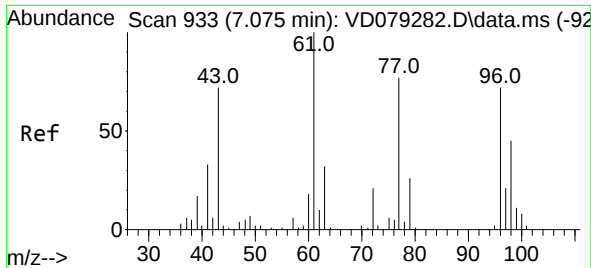
Reviewed By :Mahesh Dadoda 07/10/2024  
Supervised By :Semsettin Yesilyurt 07/10/2024



#26  
2,2-Dichloropropane  
Concen: 18.437 ug/l  
RT: 7.069 min Scan# 932  
Delta R.T. -0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

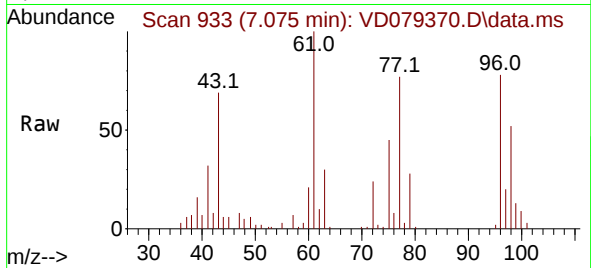
Tgt Ion: 77 Resp: 73460  
Ion Ratio Lower Upper  
77 100  
97 24.2 12.4 37.2





#27  
 cis-1,2-Dichloroethene  
 Concen: 20.355 ug/l  
 RT: 7.075 min Scan# 91  
 Delta R.T. -0.000 min  
 Lab File: VD079370.D  
 Acq: 09 Jul 2024 19:18

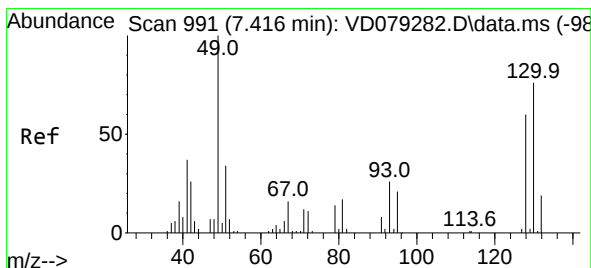
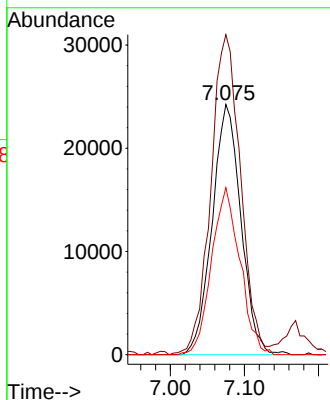
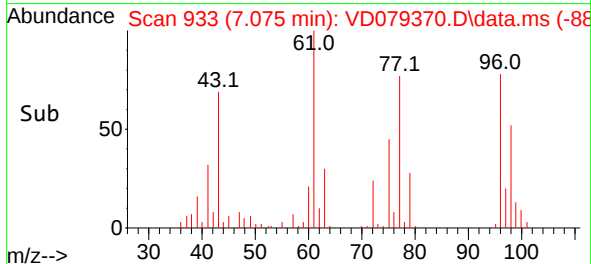
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0709SBS02



Tgt Ion: 96 Resp: 6527  
 Ion Ratio Lower Upper  
 96 100  
 61 132.3 0.0 229.0  
 98 66.0 0.0 127.2

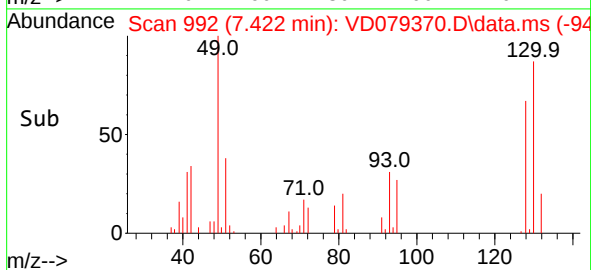
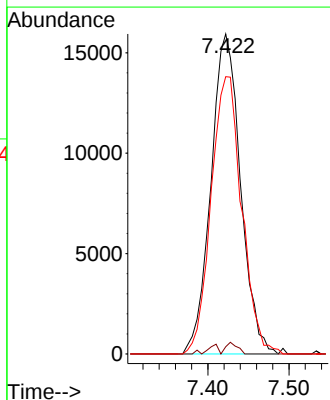
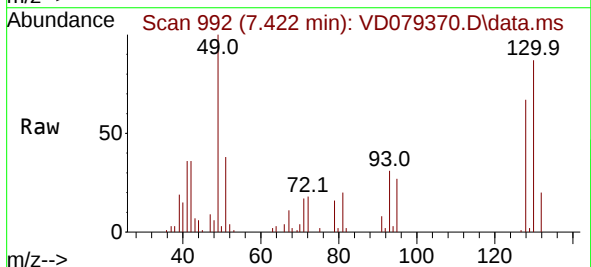
Manual Integrations  
 APPROVED

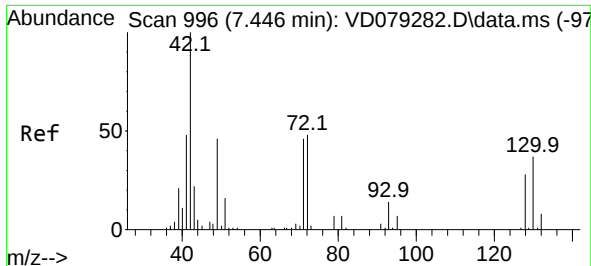
Reviewed By :Mahesh Dadoda 07/10/2024  
 Supervised By :Semsettin Yesilyurt 07/10/2024



#28  
 Bromochloromethane  
 Concen: 20.171 ug/l  
 RT: 7.422 min Scan# 992  
 Delta R.T. -0.000 min  
 Lab File: VD079370.D  
 Acq: 09 Jul 2024 19:18

Tgt Ion: 49 Resp: 40449  
 Ion Ratio Lower Upper  
 49 100  
 129 1.4 0.0 7.0  
 130 89.6 87.7 131.5





#29

Tetrahydrofuran

Concen: 99.315 ug/l

RT: 7.445 min Scan# 996

Delta R.T. 0.006 min

Lab File: VD079370.D

Acq: 09 Jul 2024 19:18

Instrument :

MSVOA\_D

ClientSampleId :

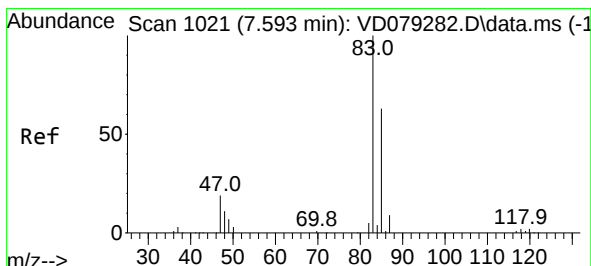
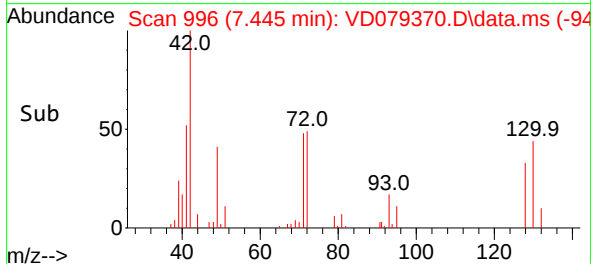
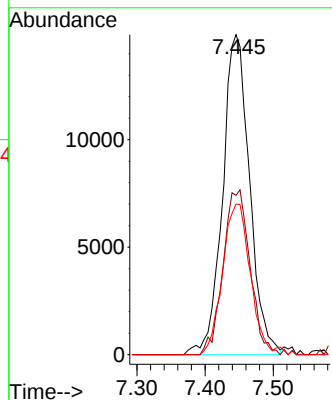
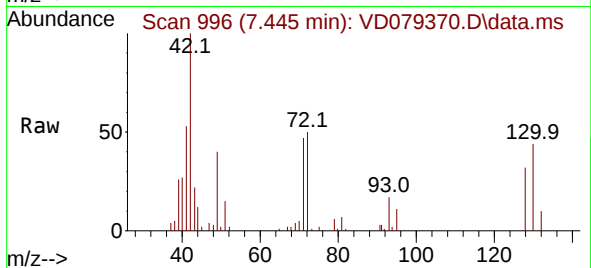
VD0709SBS02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 4103  |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 51.3  | 49.4  | 74.0  |
| 71       | 47.8  | 45.0  | 67.6  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024  
Supervised By :Semsettin Yesilyurt 07/10/2024



#30

Chloroform

Concen: 21.839 ug/l

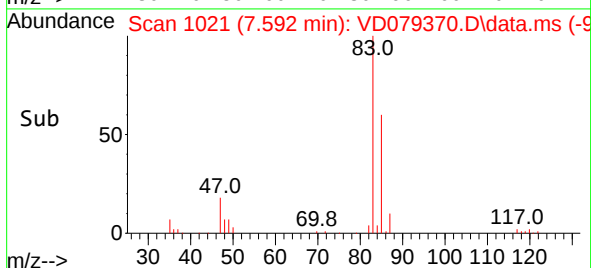
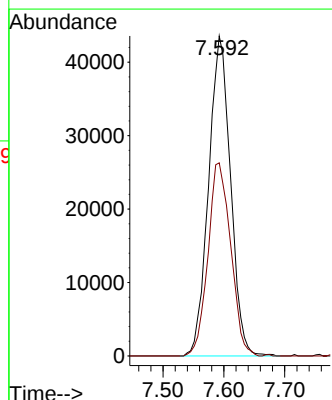
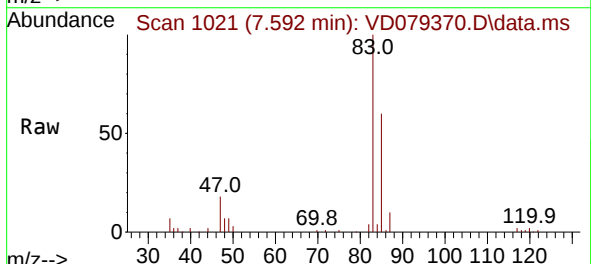
RT: 7.592 min Scan# 1021

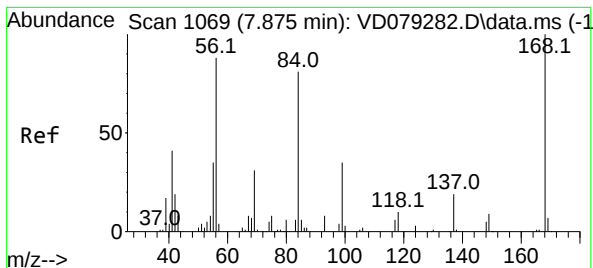
Delta R.T. -0.000 min

Lab File: VD079370.D

Acq: 09 Jul 2024 19:18

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 109073 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 60.3  | 51.8  | 77.6   |





#31

Cyclohexane

Concen: 19.213 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VD079370.D

Acq: 09 Jul 2024 19:18

Instrument :

MSVOA\_D

ClientSampleId :

VD0709SBS02

Tgt Ion: 56 Resp: 72900

Ion Ratio Lower Upper

56 100

69 41.6 28.0 42.0

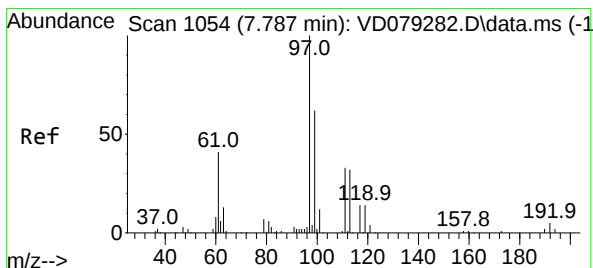
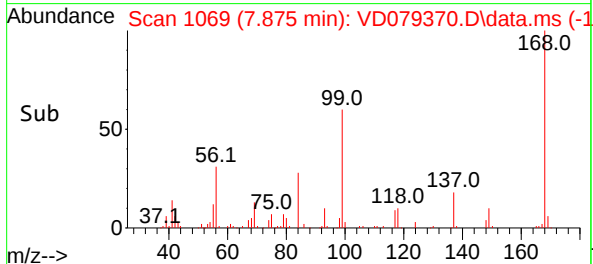
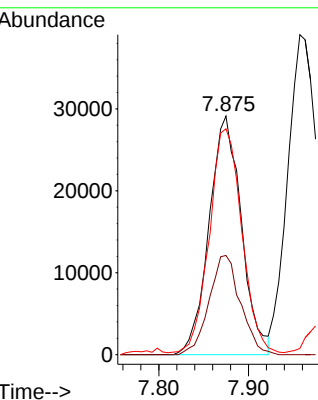
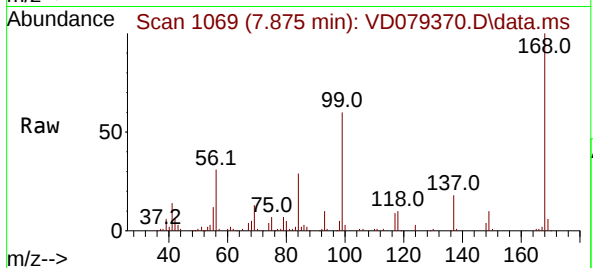
84 93.8 87.4 131.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024

Supervised By :Semsettin Yesilyurt 07/10/2024



#32

1,1,1-Trichloroethane

Concen: 20.325 ug/l

RT: 7.792 min Scan# 1055

Delta R.T. 0.006 min

Lab File: VD079370.D

Acq: 09 Jul 2024 19:18

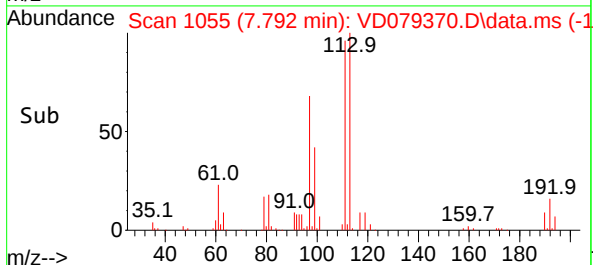
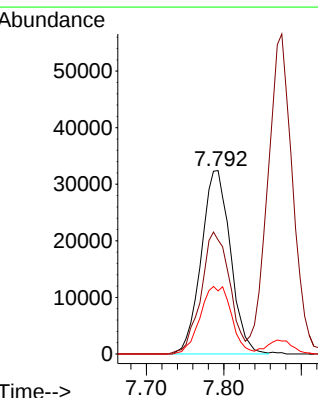
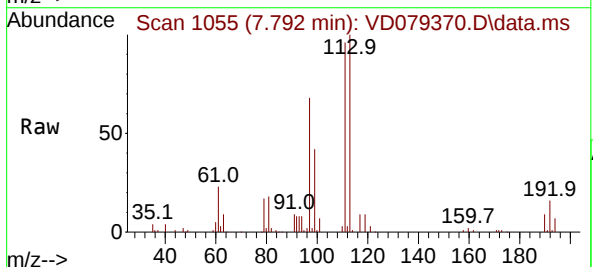
Tgt Ion: 97 Resp: 84858

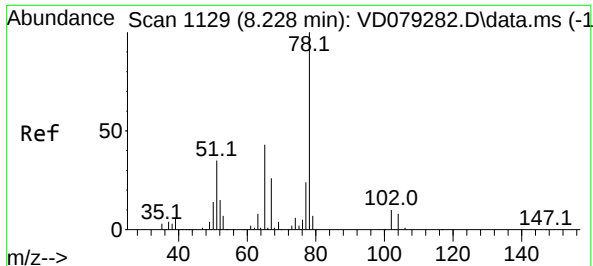
Ion Ratio Lower Upper

97 100

99 65.0 51.3 76.9

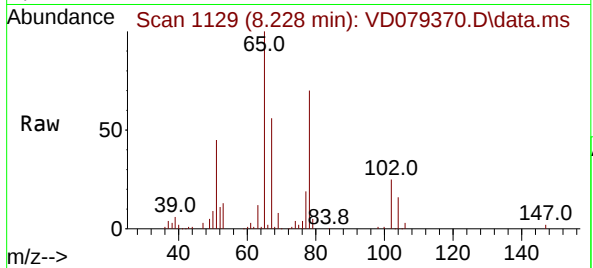
61 39.4 31.4 47.2





#33  
1,2-Dichloroethane-d4  
Concen: 50.249 ug/l  
RT: 8.228 min Scan# 1129  
Delta R.T. -0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

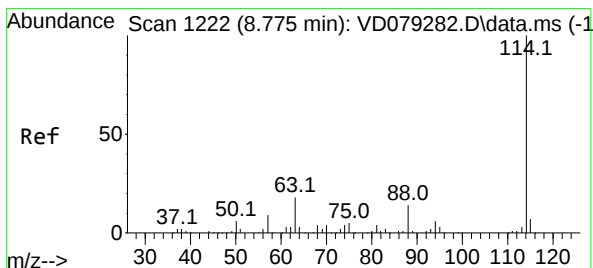
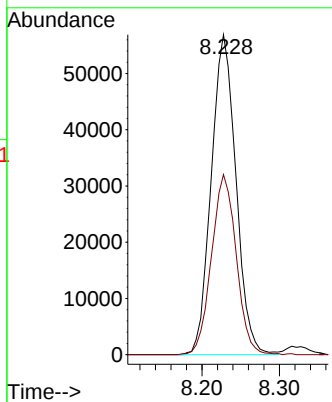
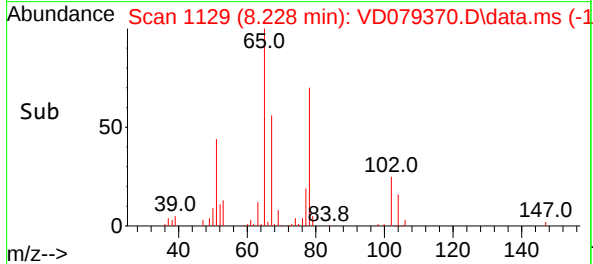
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0709SBS02



Tgt Ion: 65 Resp: 126079  
Ion Ratio Lower Upper  
65 100  
67 56.3 0.0 111.0

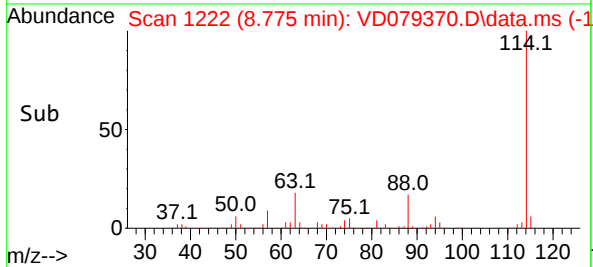
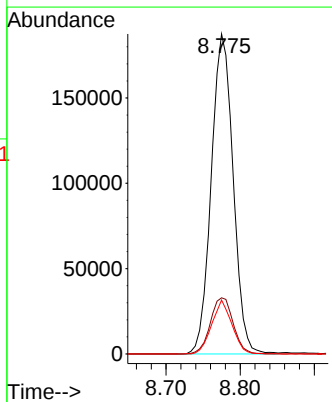
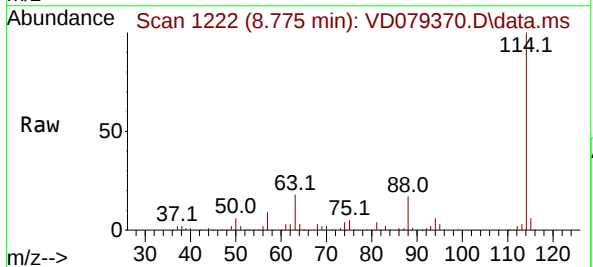
Manual Integrations  
APPROVED

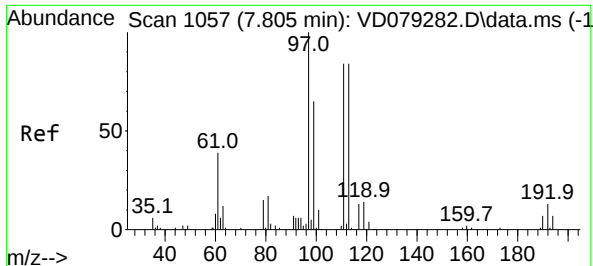
Reviewed By :Mahesh Dadoda 07/10/2024  
Supervised By :Semsettin Yesilyurt 07/10/2024



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.775 min Scan# 1222  
Delta R.T. -0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

Tgt Ion:114 Resp: 384856  
Ion Ratio Lower Upper  
114 100  
63 17.5 0.0 34.0  
88 16.9 0.0 27.2





#35

Dibromofluoromethane

Concen: 51.597 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079370.D

Acq: 09 Jul 2024 19:18

Instrument :

MSVOA\_D

ClientSampleId :

VD0709SBS02

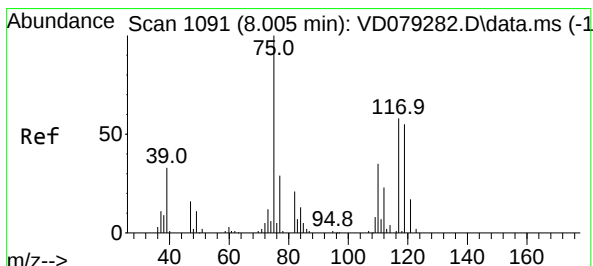
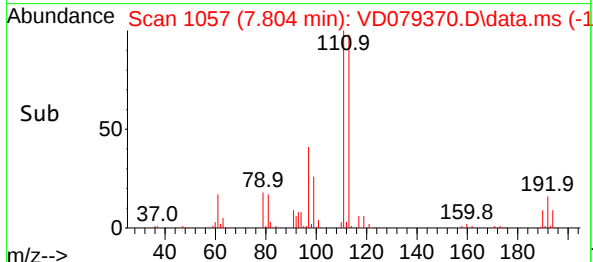
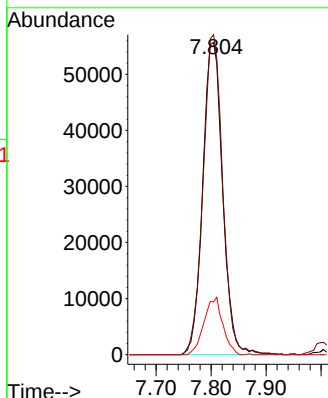
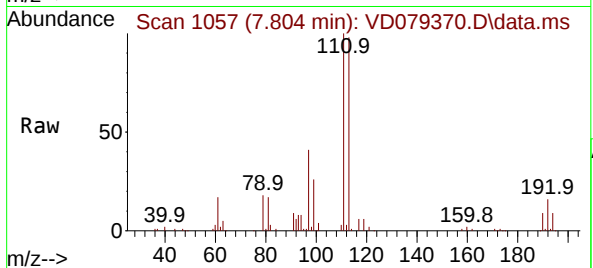
Tgt Ion:113 Resp: 140090

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 101.2 | 84.0  | 126.0 |
| 192 | 17.3  | 15.4  | 23.0  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024  
Supervised By :Semsettin Yesilyurt 07/10/2024



#36

1,1-Dichloropropene

Concen: 20.466 ug/l

RT: 8.004 min Scan# 1091

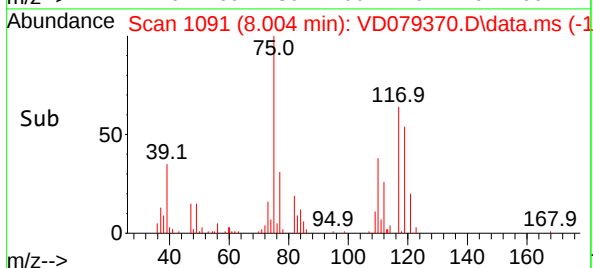
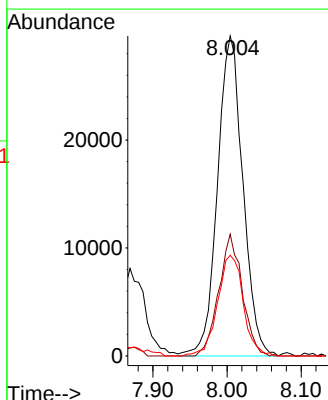
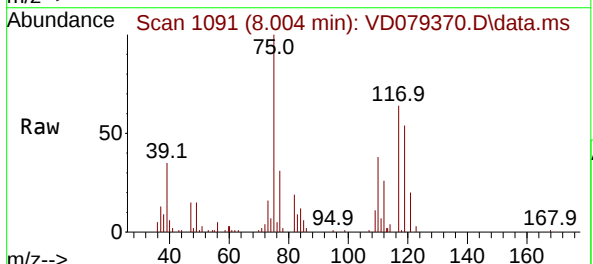
Delta R.T. -0.000 min

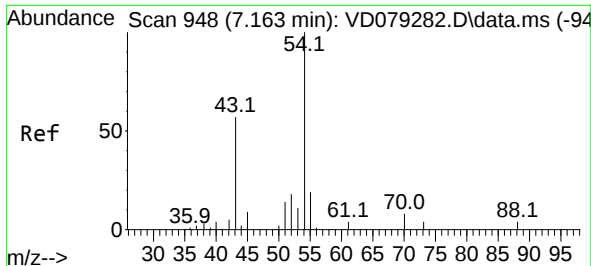
Lab File: VD079370.D

Acq: 09 Jul 2024 19:18

Tgt Ion: 75 Resp: 70590

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 35.2  | 19.6  | 58.7  |
| 77  | 31.7  | 26.1  | 39.1  |





#37

Ethyl Acetate

Concen: 19.936 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.006 min

Lab File: VD079370.D

Acq: 09 Jul 2024 19:18

Instrument :

MSVOA\_D

ClientSampleId :

VD0709SBS02

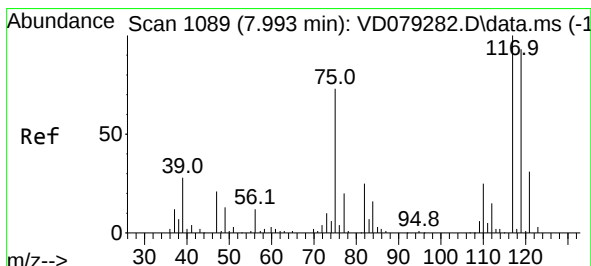
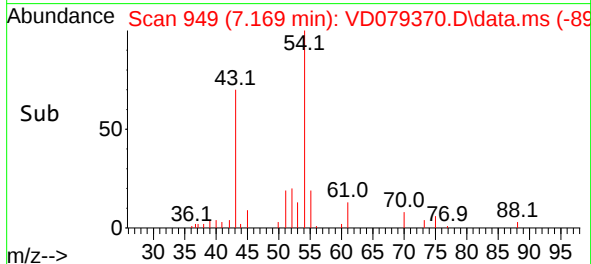
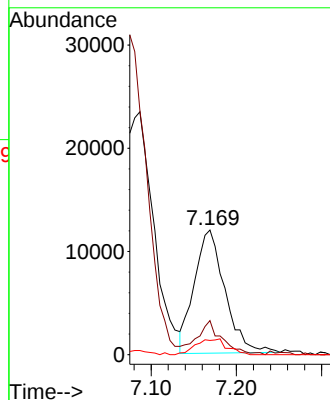
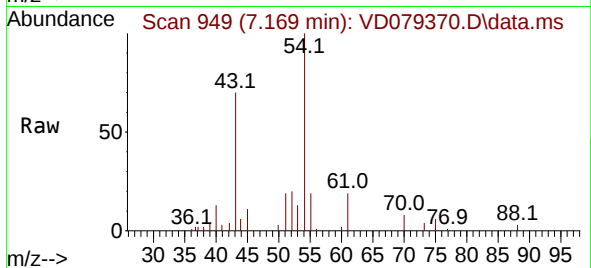
Tgt Ion: 43 Resp: 2977

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 22.7  | 13.9  | 20.9  |
| 70  | 13.0  | 9.8   | 14.6  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024  
Supervised By :Semsettin Yesilyurt 07/10/2024



#38

Carbon Tetrachloride

Concen: 20.489 ug/l

RT: 7.987 min Scan# 1088

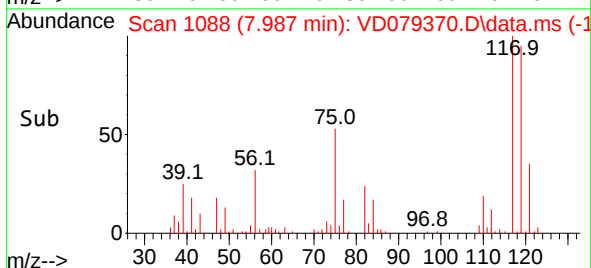
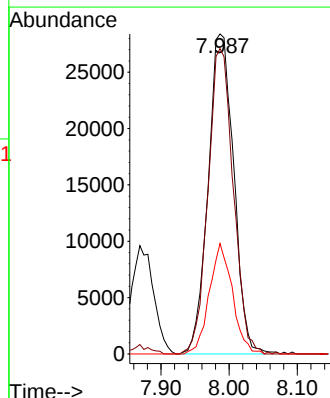
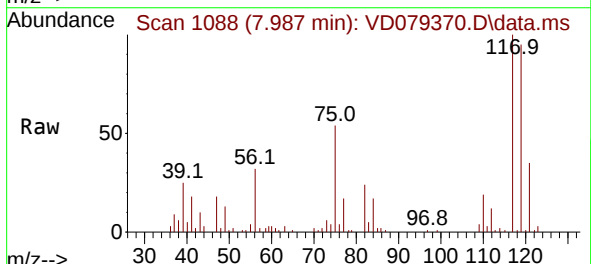
Delta R.T. -0.000 min

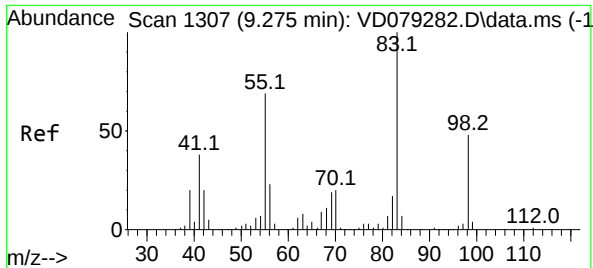
Lab File: VD079370.D

Acq: 09 Jul 2024 19:18

Tgt Ion:117 Resp: 74387

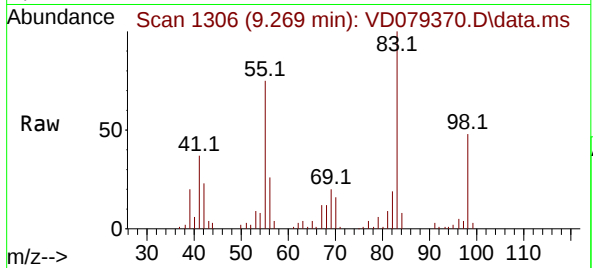
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 95.4  | 75.4  | 113.0 |
| 121 | 34.5  | 25.0  | 37.4  |





#39  
Methylcyclohexane  
Concen: 18.777 ug/l  
RT: 9.269 min Scan# 11306  
Delta R.T. -0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

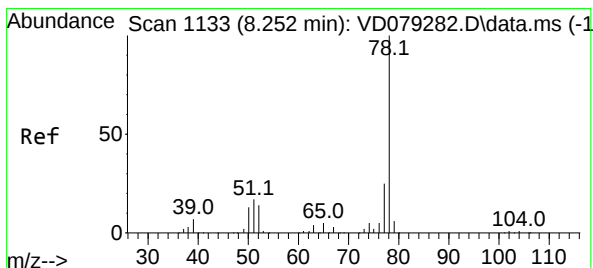
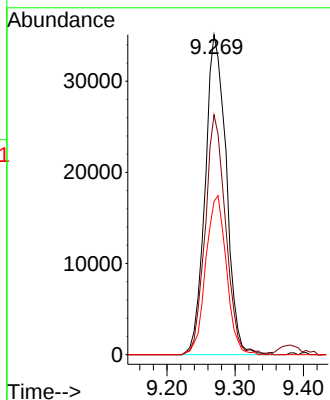
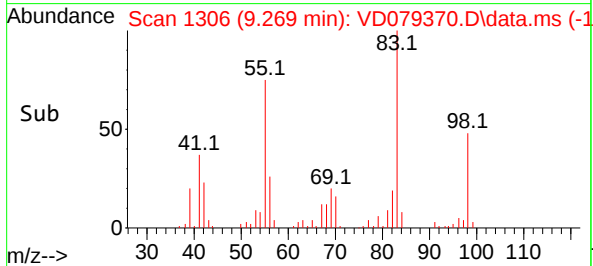
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0709SBS02



Tgt Ion: 83 Resp: 7552  
Ion Ratio Lower Upper  
83 100  
55 75.0 50.1 75.1  
98 47.9 41.9 62.9

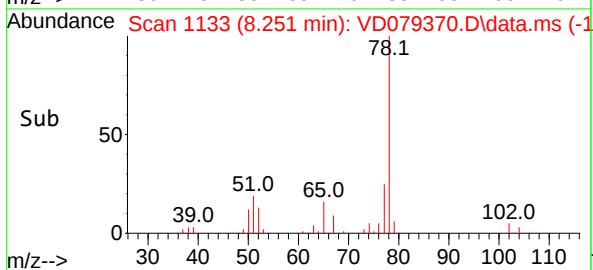
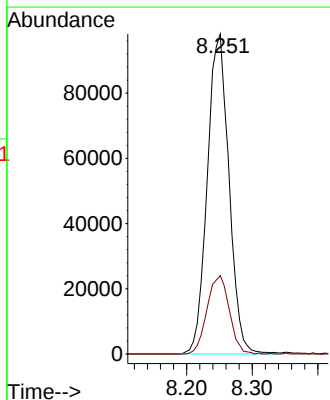
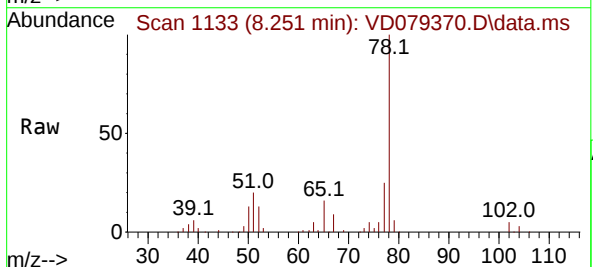
Manual Integrations  
APPROVED

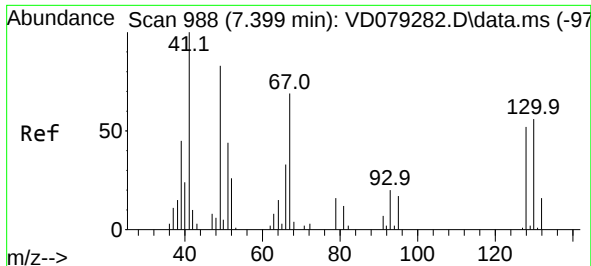
Reviewed By :Mahesh Dadoda 07/10/2024  
Supervised By :Semsettin Yesilyurt 07/10/2024



#40  
Benzene  
Concen: 20.420 ug/l  
RT: 8.251 min Scan# 1133  
Delta R.T. 0.006 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

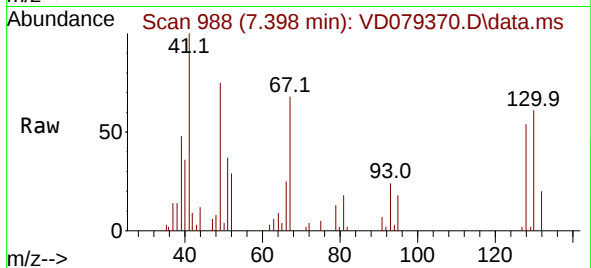
Tgt Ion: 78 Resp: 225482  
Ion Ratio Lower Upper  
78 100  
77 24.5 18.1 27.1





#41  
Methacrylonitrile  
Concen: 18.089 ug/l  
RT: 7.398 min Scan# 91  
Delta R.T. 0.005 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

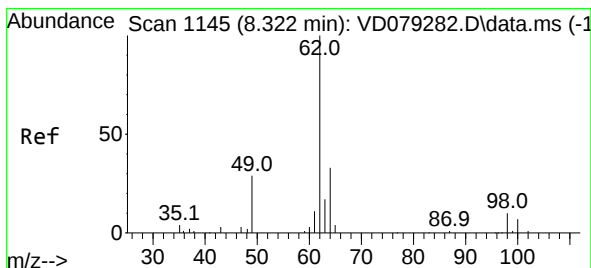
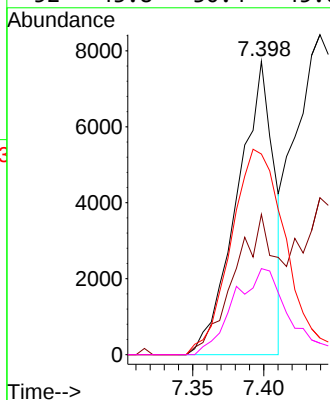
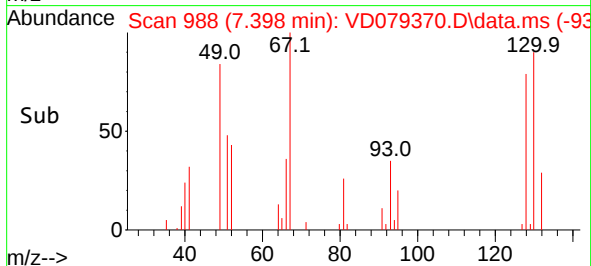
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0709SBS02



| Tgt Ion:  | 41    | Resp: | 1389  |
|-----------|-------|-------|-------|
| Ion Ratio | 100   | Lower | Upper |
| 41        | 100   |       |       |
| 39        | 58.5  | 41.4  | 62.0  |
| 67        | 104.4 | 85.8  | 128.6 |
| 52        | 43.8  | 30.4  | 45.6  |

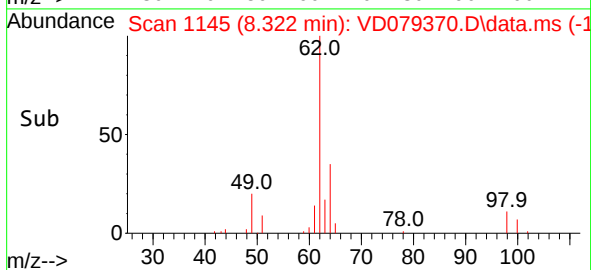
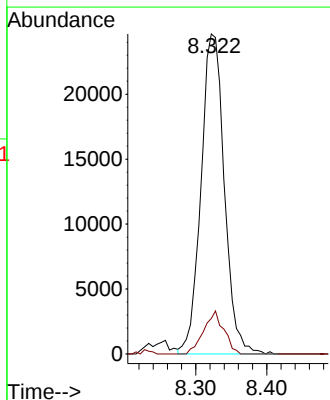
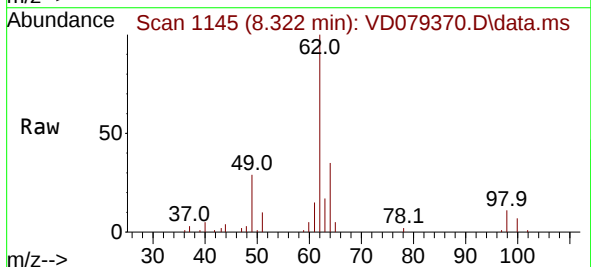
Manual Integrations  
APPROVED

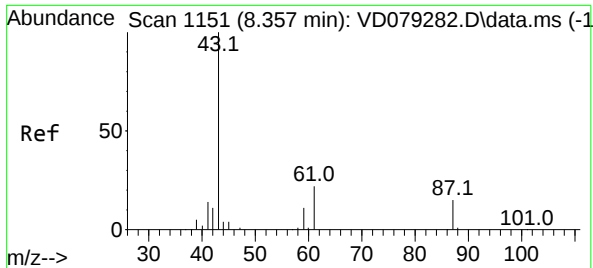
Reviewed By :Mahesh Dadoda 07/10/2024  
Supervised By :Semsettin Yesilyurt 07/10/2024



#42  
1,2-Dichloroethane  
Concen: 21.100 ug/l  
RT: 8.322 min Scan# 1145  
Delta R.T. -0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

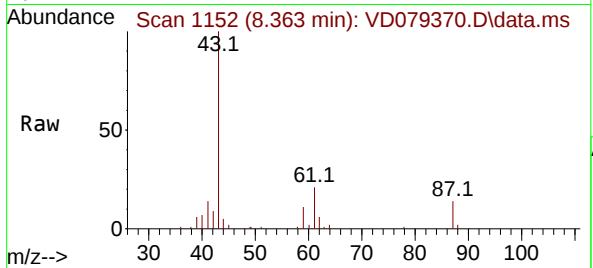
| Tgt Ion:  | 62   | Resp: | 56328 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 62        | 100  |       |       |
| 98        | 11.5 | 0.0   | 25.8  |





#43  
Isopropyl Acetate  
Concen: 20.386 ug/l  
RT: 8.363 min Scan# 1152  
Delta R.T. 0.006 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

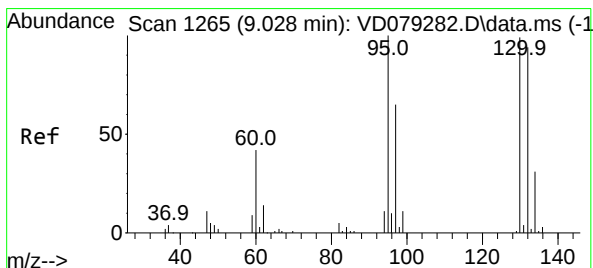
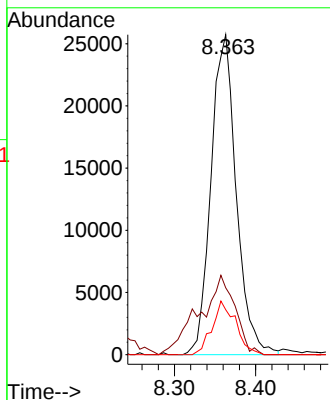
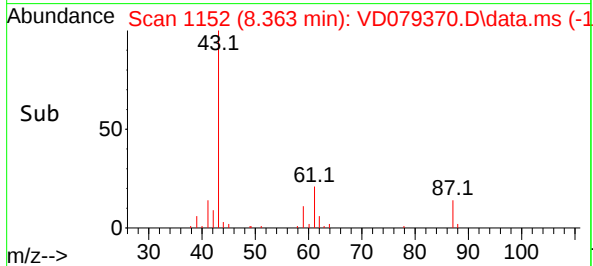
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0709SBS02



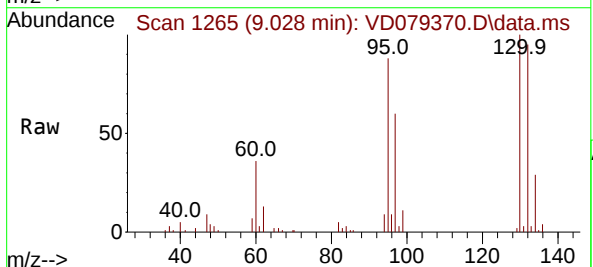
Tgt Ion: 43 Resp: 5564  
Ion Ratio Lower Upper  
43 100  
61 22.2 29.3 43.9  
87 15.6 14.9 22.3

Manual Integrations  
APPROVED

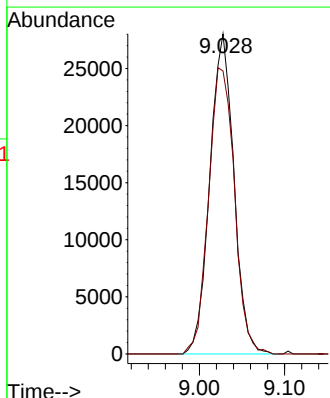
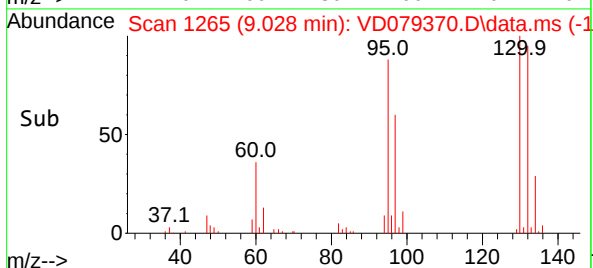
Reviewed By :Mahesh Dadoda 07/10/2024  
Supervised By :Semsettin Yesilyurt 07/10/2024

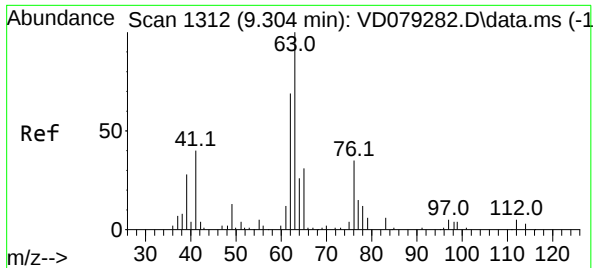


#44  
Trichloroethene  
Concen: 20.880 ug/l  
RT: 9.028 min Scan# 1265  
Delta R.T. -0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18



Tgt Ion:130 Resp: 54963  
Ion Ratio Lower Upper  
130 100  
95 88.5 0.0 177.8





#45

1,2-Dichloropropane

Concen: 20.029 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.001 min

Lab File: VD079370.D

Acq: 09 Jul 2024 19:18

Instrument :

MSVOA\_D

ClientSampleId :

VD0709SBS02

Tgt Ion: 63 Resp: 5398

Ion Ratio Lower Upper

63 100

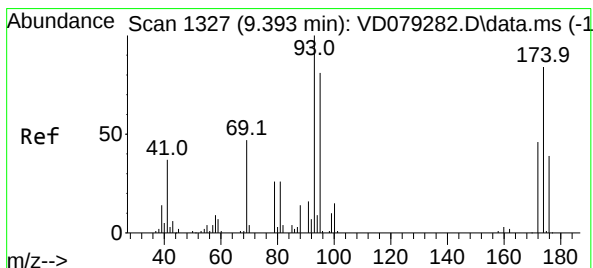
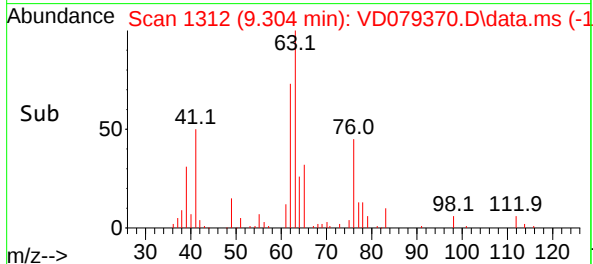
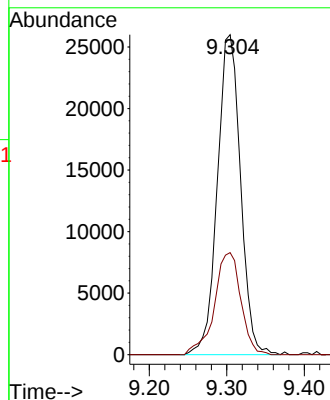
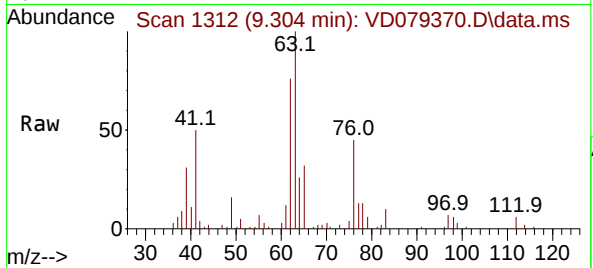
65 31.9 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024

Supervised By :Semsettin Yesilyurt 07/10/2024



#46

Dibromomethane

Concen: 20.792 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.001 min

Lab File: VD079370.D

Acq: 09 Jul 2024 19:18

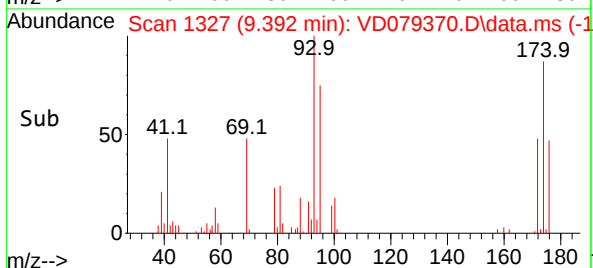
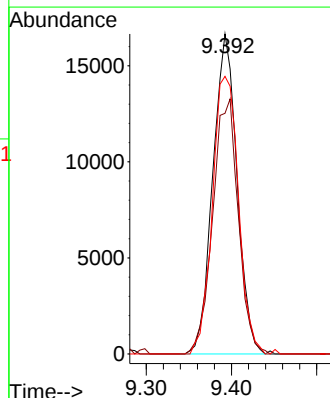
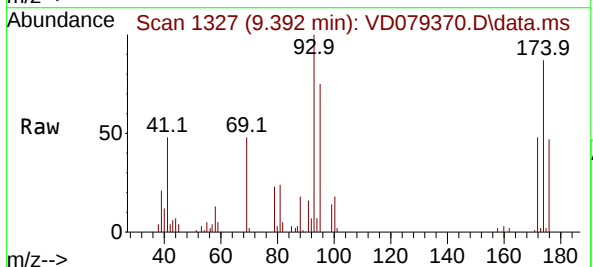
Tgt Ion: 93 Resp: 32862

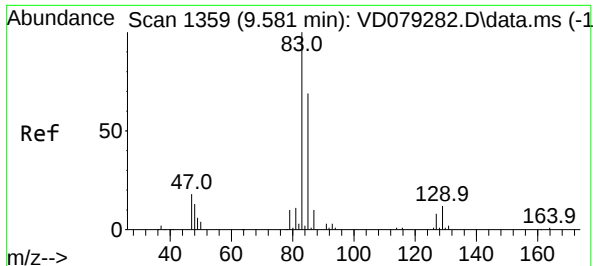
Ion Ratio Lower Upper

93 100

95 84.1 65.6 98.4

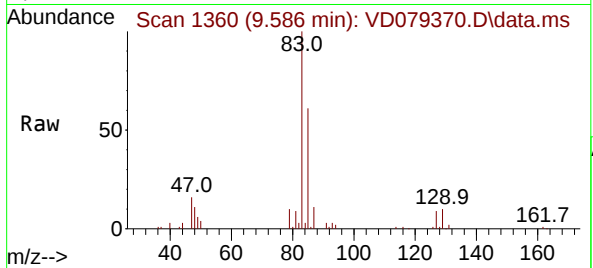
174 93.5 82.3 123.5





#47  
Bromodichloromethane  
Concen: 20.223 ug/l  
RT: 9.586 min Scan# 1360  
Delta R.T. 0.006 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

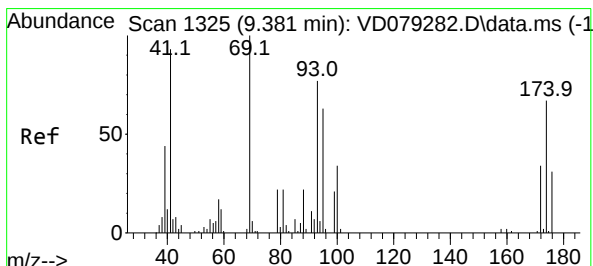
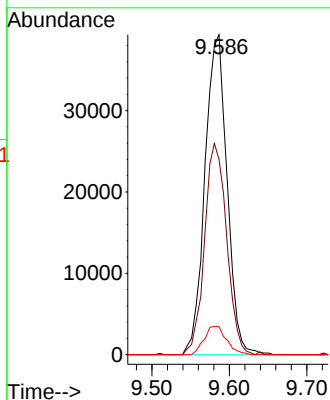
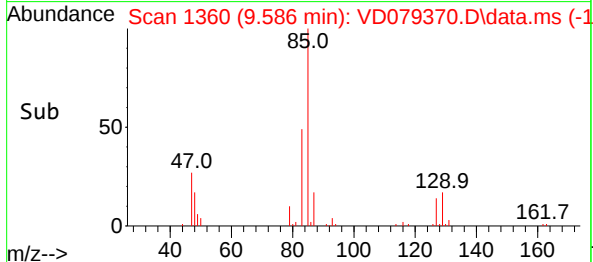
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0709SBS02



Tgt Ion: 83 Resp: 78148  
Ion Ratio Lower Upper  
83 100  
85 61.1 50.1 75.1  
127 8.7 6.8 10.2

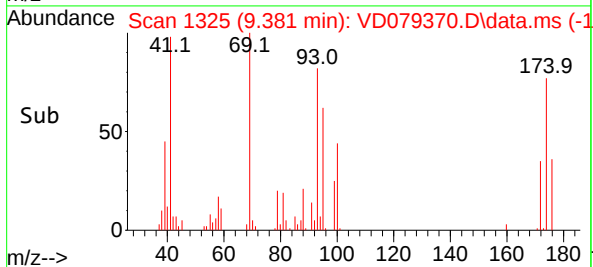
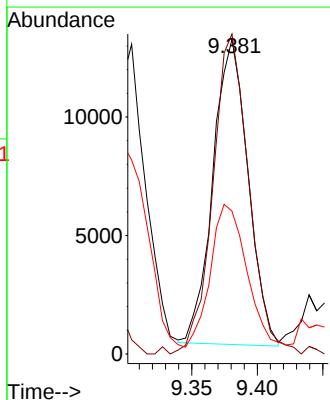
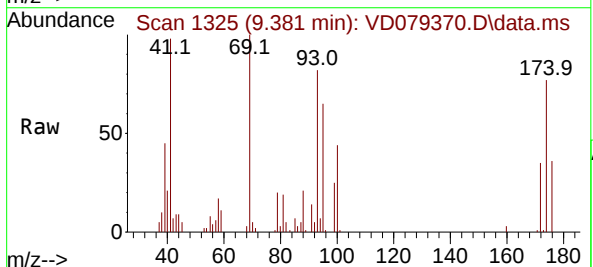
Manual Integrations  
APPROVED

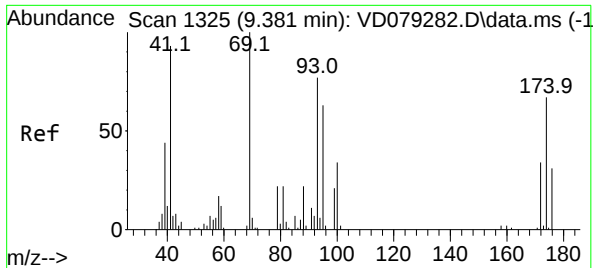
Reviewed By :Mahesh Dadoda 07/10/2024  
Supervised By :Semsettin Yesilyurt 07/10/2024



#48  
Methyl methacrylate  
Concen: 19.380 ug/l  
RT: 9.381 min Scan# 1325  
Delta R.T. 0.006 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

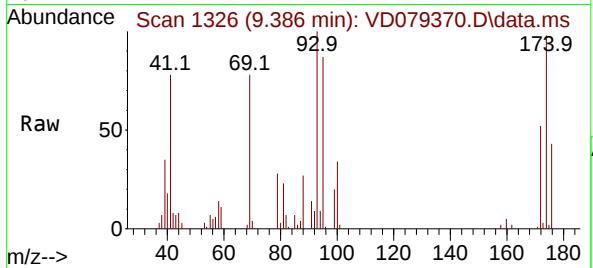
Tgt Ion: 41 Resp: 23884  
Ion Ratio Lower Upper  
41 100  
69 107.7 96.7 145.1  
39 49.7 43.8 65.6





#49  
1,4-Dioxane  
Concen: 414.391 ug/l  
RT: 9.386 min Scan# 1325  
Delta R.T. 0.006 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

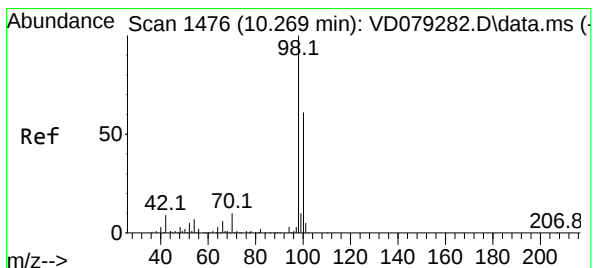
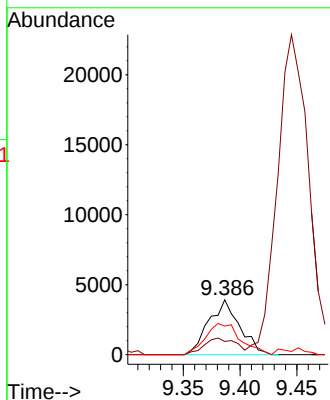
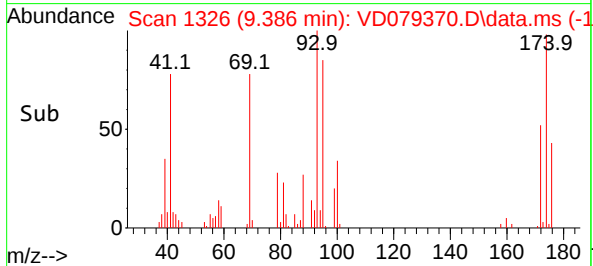
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0709SBS02



Tgt Ion: 88 Resp: 741  
Ion Ratio Lower Upper  
88 100  
43 31.2 21.5 32.3  
58 64.2 42.2 63.4

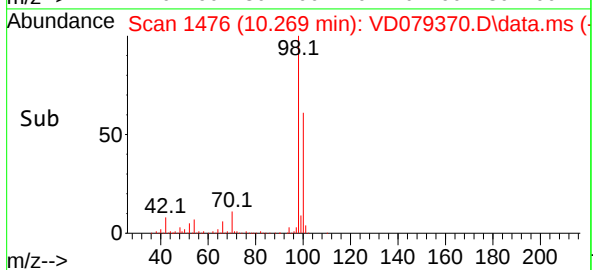
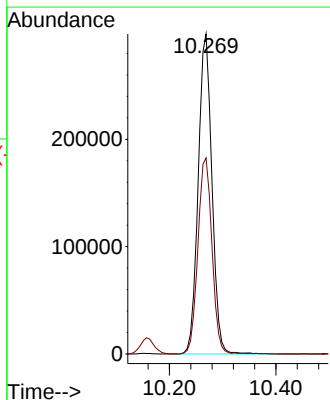
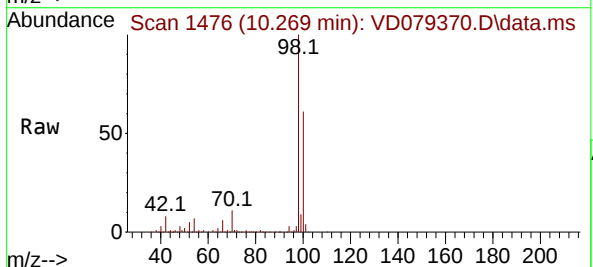
Manual Integrations  
APPROVED

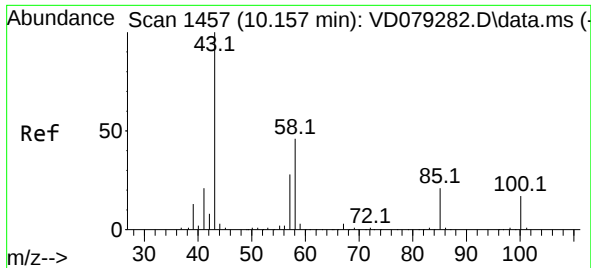
Reviewed By :Mahesh Dadoda 07/10/2024  
Supervised By :Semsettin Yesilyurt 07/10/2024



#50  
Toluene-d8  
Concen: 50.880 ug/l  
RT: 10.269 min Scan# 1476  
Delta R.T. -0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

Tgt Ion: 98 Resp: 532518  
Ion Ratio Lower Upper  
98 100  
100 62.9 51.6 77.4





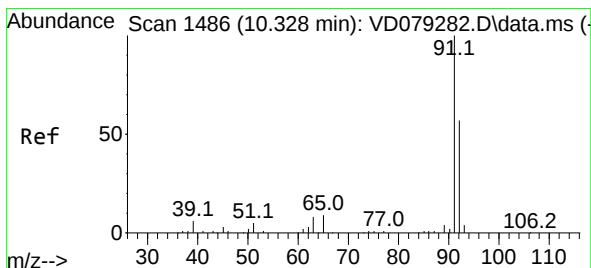
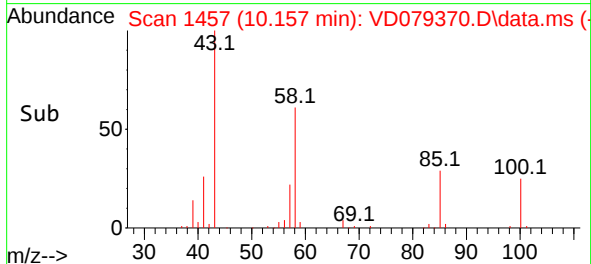
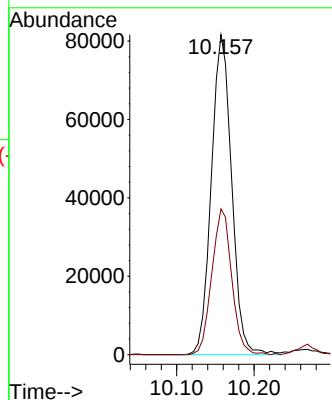
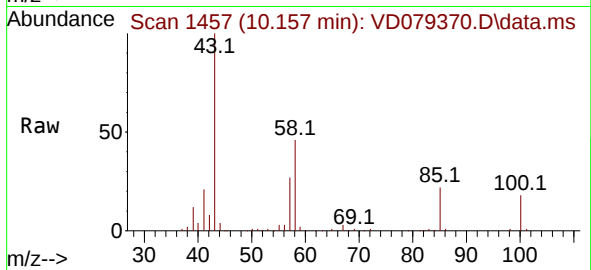
#51  
4-Methyl-2-Pentanone  
Concen: 101.840 ug/l  
RT: 10.157 min Scan# 1457  
Delta R.T. 0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0709SBS02

Tgt Ion: 43 Resp: 14884  
Ion Ratio Lower Upper  
43 100  
58 44.5 36.6 55.0

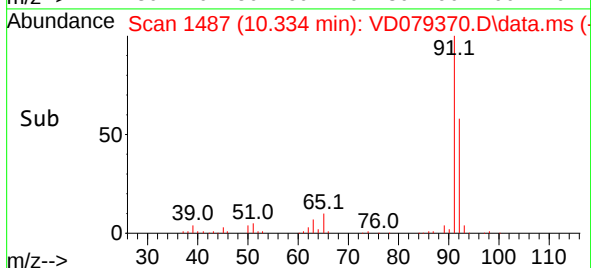
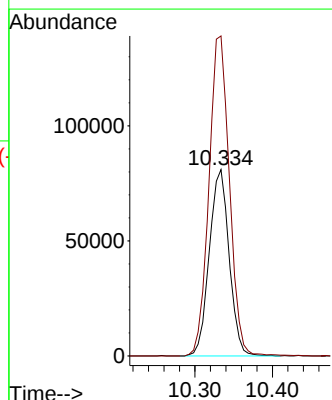
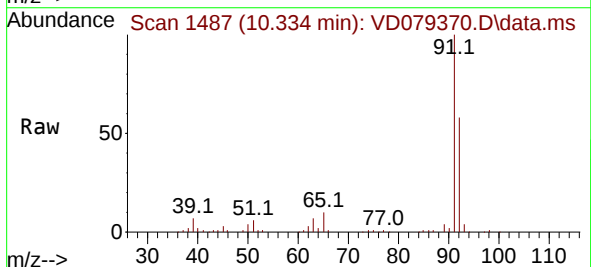
Manual Integrations  
APPROVED

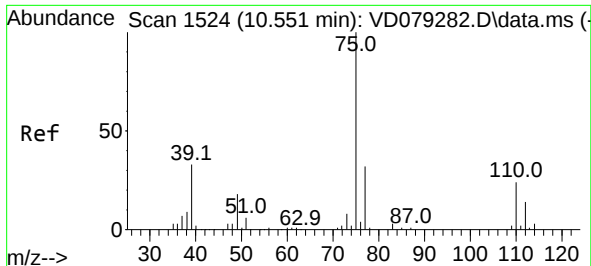
Reviewed By :Mahesh Dadoda 07/10/2024  
Supervised By :Semsettin Yesilyurt 07/10/2024



#52  
Toluene  
Concen: 21.192 ug/l  
RT: 10.334 min Scan# 1487  
Delta R.T. -0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

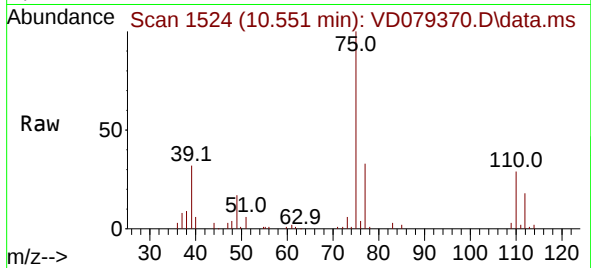
Tgt Ion: 92 Resp: 144063  
Ion Ratio Lower Upper  
92 100  
91 177.3 141.7 212.5





#53  
t-1,3-Dichloropropene  
Concen: 19.210 ug/l  
RT: 10.551 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

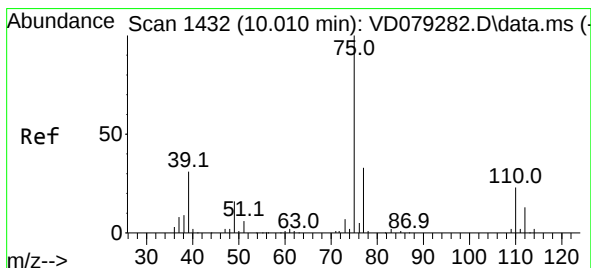
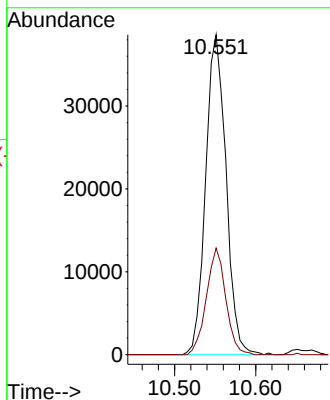
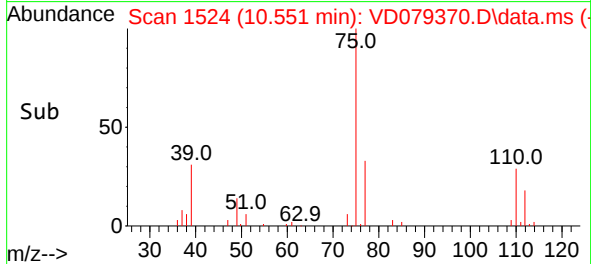
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0709SBS02



Tgt Ion: 75 Resp: 67248  
Ion Ratio Lower Upper  
75 100  
77 33.3 25.0 37.6

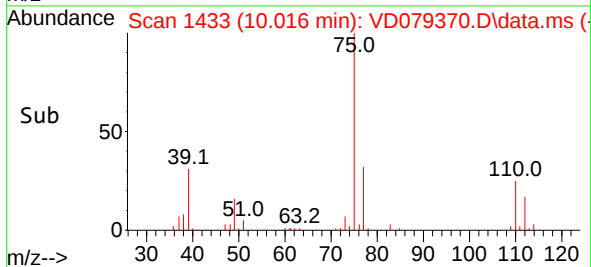
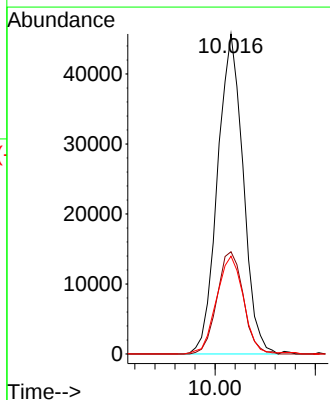
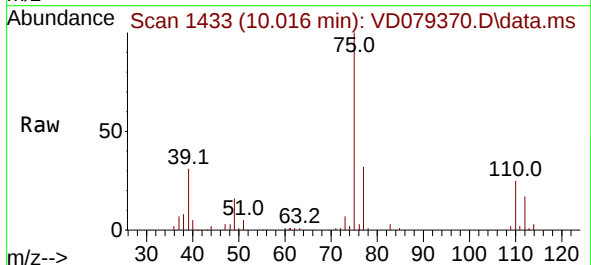
Manual Integrations  
APPROVED

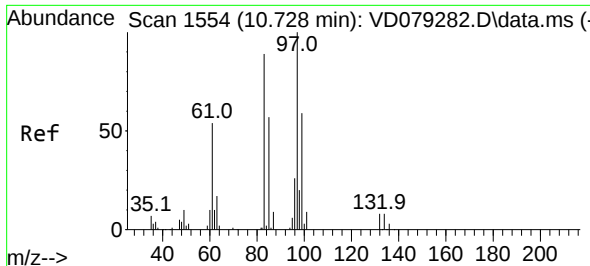
Reviewed By :Mahesh Dadoda 07/10/2024  
Supervised By :Semsettin Yesilyurt 07/10/2024



#54  
cis-1,3-Dichloropropene  
Concen: 19.377 ug/l  
RT: 10.016 min Scan# 1433  
Delta R.T. -0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

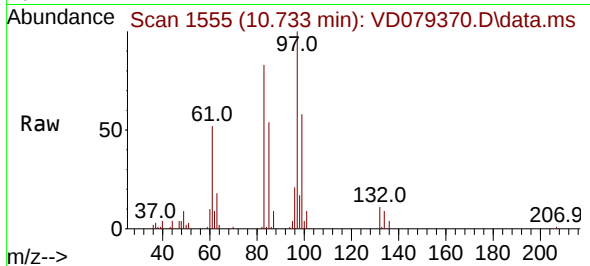
Tgt Ion: 75 Resp: 81029  
Ion Ratio Lower Upper  
75 100  
77 31.9 24.4 36.6  
39 30.6 24.2 36.2





#55  
1,1,2-Trichloroethane  
Concen: 21.361 ug/l  
RT: 10.733 min Scan# 1555  
Delta R.T. 0.006 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

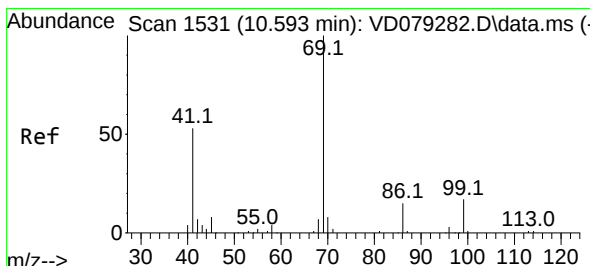
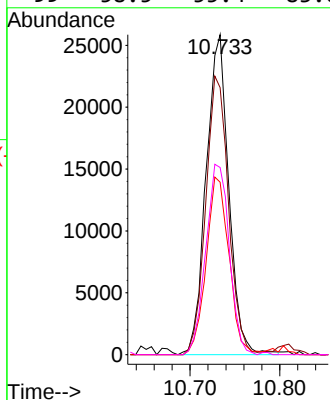
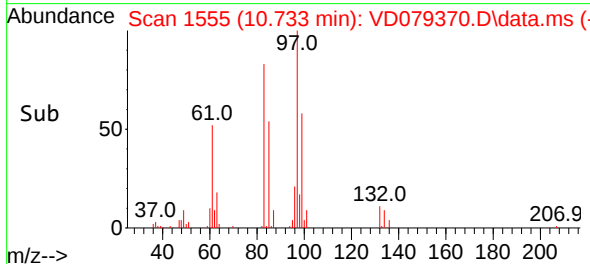
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0709SBS02



| Tgt Ion:  | 97   | Resp: | 4532  |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 97        | 100  |       |       |
| 83        | 83.5 | 65.8  | 98.8  |
| 85        | 53.9 | 43.8  | 65.8  |
| 99        | 58.5 | 55.4  | 83.0  |

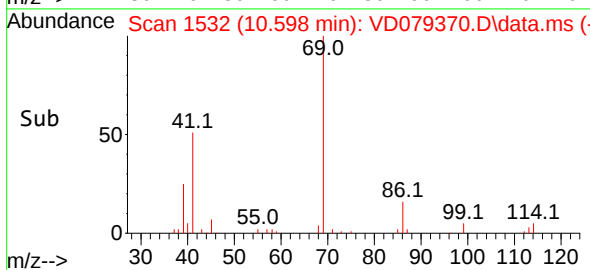
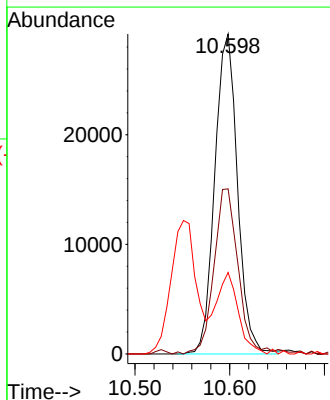
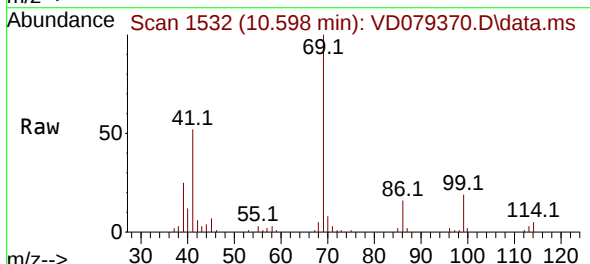
Manual Integrations  
APPROVED

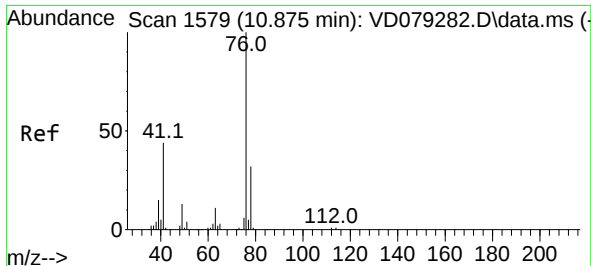
Reviewed By :Mahesh Dadoda 07/10/2024  
Supervised By :Semsettin Yesilyurt 07/10/2024



#56  
Ethyl methacrylate  
Concen: 19.069 ug/l  
RT: 10.598 min Scan# 1532  
Delta R.T. 0.005 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

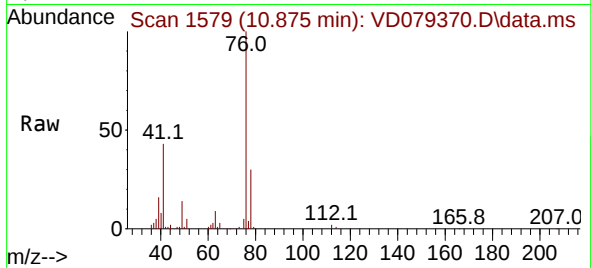
| Tgt Ion:  | 69   | Resp: | 48665 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 69        | 100  |       |       |
| 41        | 55.5 | 39.8  | 59.6  |
| 39        | 25.2 | 20.2  | 30.4  |





#57  
1,3-Dichloropropane  
Concen: 20.792 ug/l  
RT: 10.875 min Scan# 1579  
Delta R.T. -0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

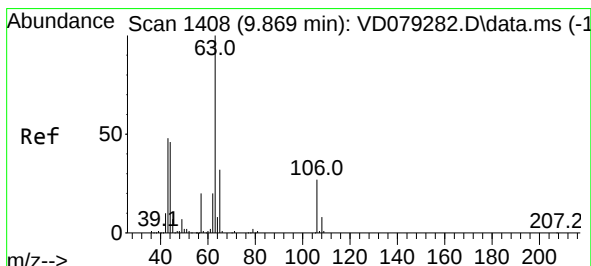
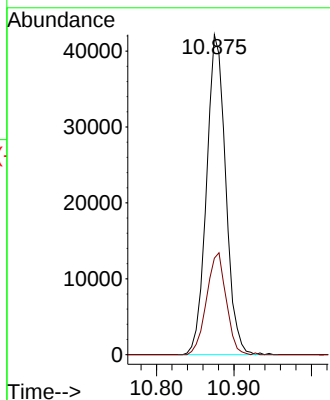
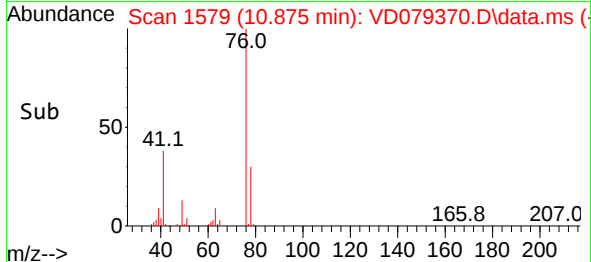
Instrument : MSVOA\_D  
ClientSampleId : VD0709SBS02



Tgt Ion: 76 Resp: 72380  
Ion Ratio Lower Upper  
76 100  
78 32.5 26.2 39.2

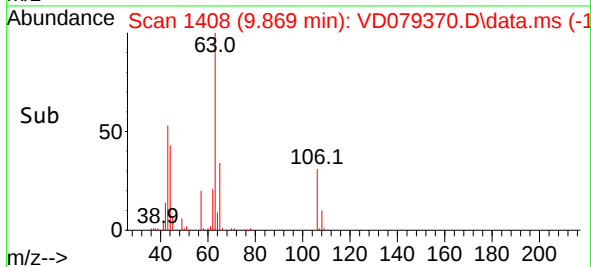
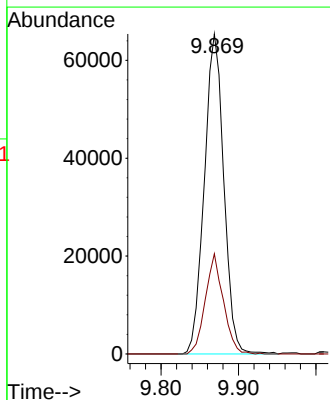
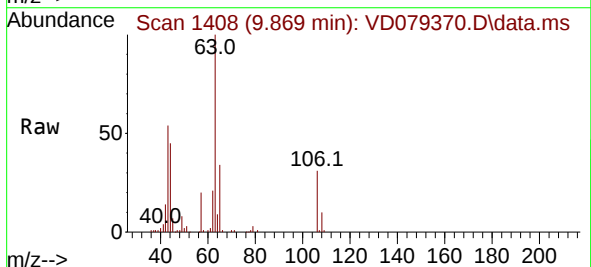
Manual Integrations  
APPROVED

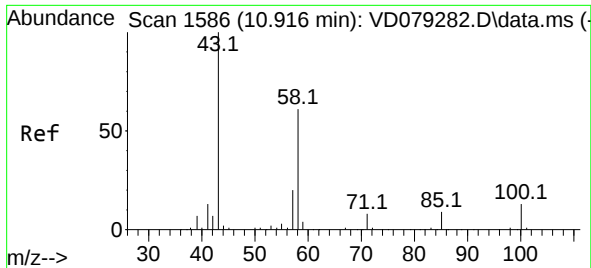
Reviewed By :Mahesh Dadoda 07/10/2024  
Supervised By :Semsettin Yesilyurt 07/10/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 96.817 ug/l  
RT: 9.869 min Scan# 1408  
Delta R.T. -0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

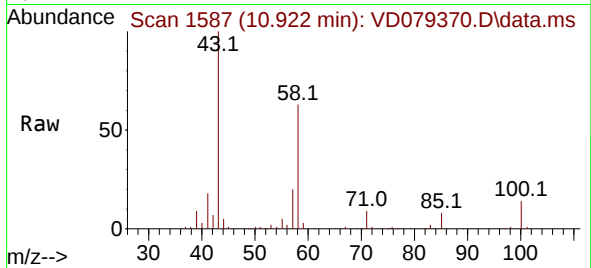
Tgt Ion: 63 Resp: 114271  
Ion Ratio Lower Upper  
63 100  
106 29.0 26.4 39.6





#59  
2-Hexanone  
Concen: 96.887 ug/l  
RT: 10.922 min Scan# 1587  
Delta R.T. -0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

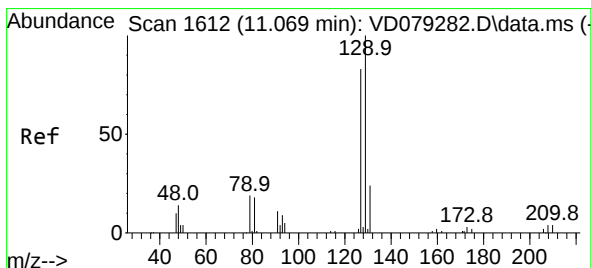
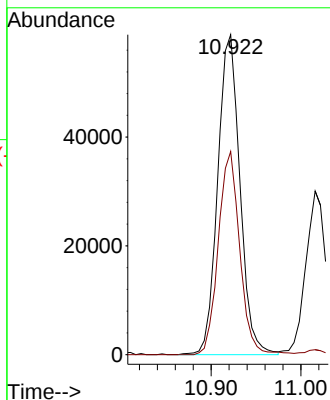
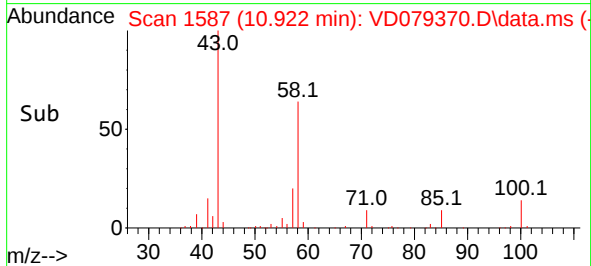
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0709SBS02



Tgt Ion: 43 Resp: 10117  
Ion Ratio Lower Upper  
43 100  
58 61.3 31.1 93.5

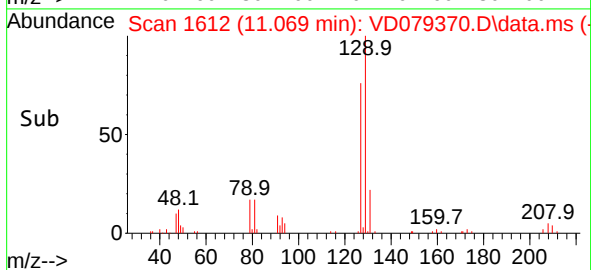
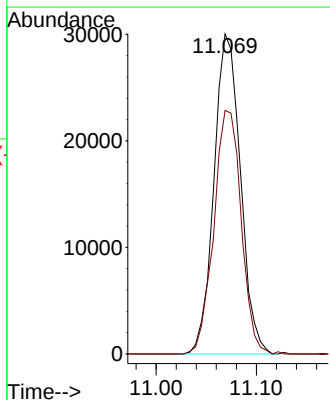
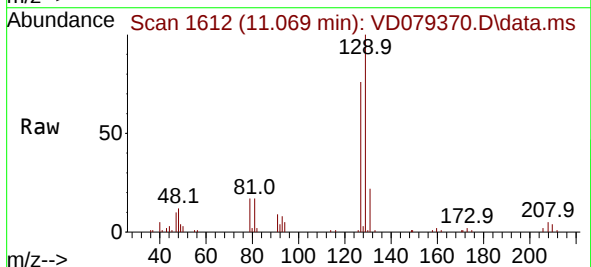
Manual Integrations  
APPROVED

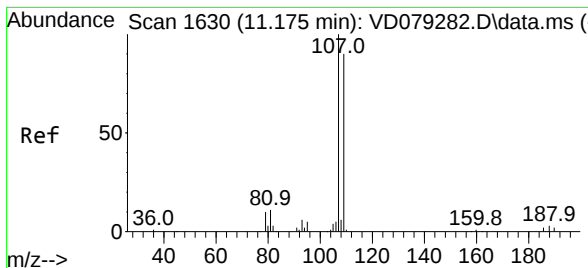
Reviewed By :Mahesh Dadoda 07/10/2024  
Supervised By :Semsettin Yesilyurt 07/10/2024



#60  
Dibromochloromethane  
Concen: 20.199 ug/l  
RT: 11.069 min Scan# 1612  
Delta R.T. -0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

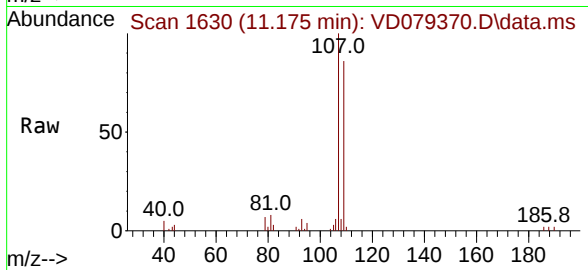
Tgt Ion:129 Resp: 55012  
Ion Ratio Lower Upper  
129 100  
127 78.6 38.0 113.9





#61  
1,2-Dibromoethane  
Concen: 21.737 ug/l  
RT: 11.175 min Scan# 1630  
Delta R.T. -0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

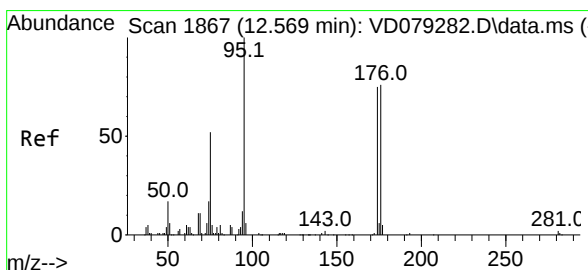
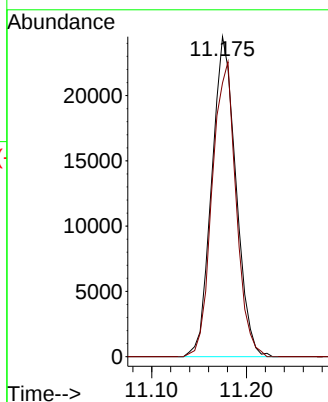
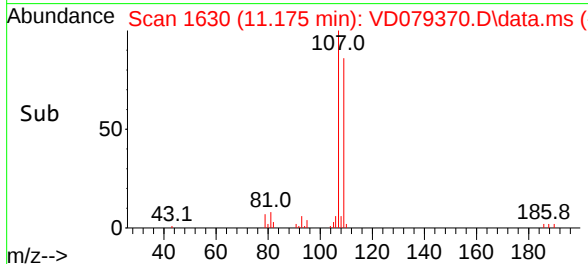
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0709SBS02



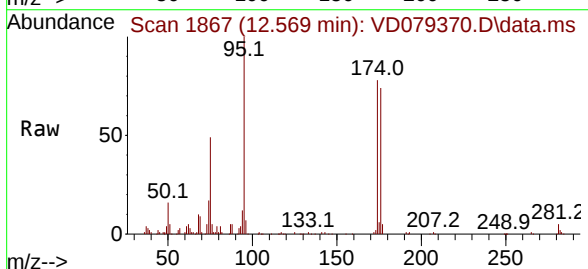
Tgt Ion:107 Resp: 43485  
Ion Ratio Lower Upper  
107 100  
109 90.8 72.0 108.0

Manual Integrations  
APPROVED

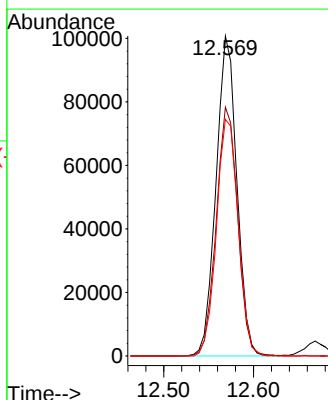
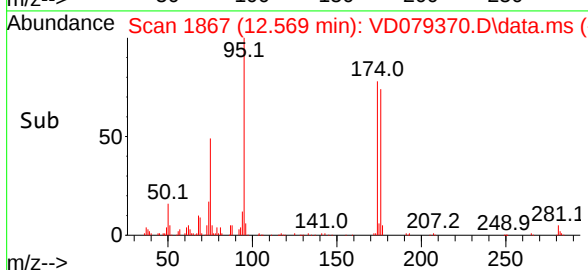
Reviewed By :Mahesh Dadoda 07/10/2024  
Supervised By :Semsettin Yesilyurt 07/10/2024

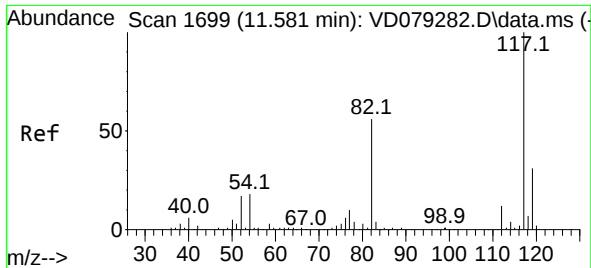


#62  
4-Bromofluorobenzene  
Concen: 49.952 ug/l  
RT: 12.569 min Scan# 1867  
Delta R.T. -0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18



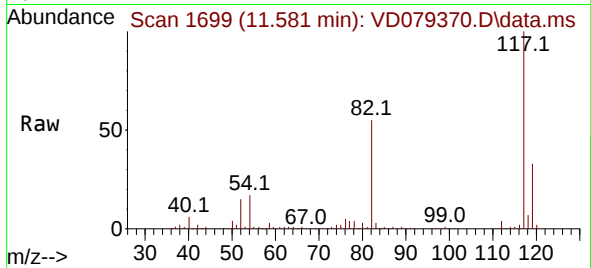
Tgt Ion: 95 Resp: 162493  
Ion Ratio Lower Upper  
95 100  
174 79.8 0.0 195.4  
176 77.1 0.0 192.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.581 min Scan# 1699  
Delta R.T. -0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

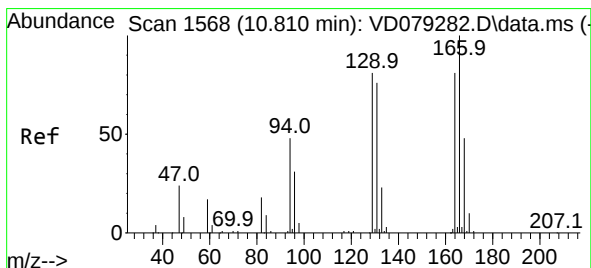
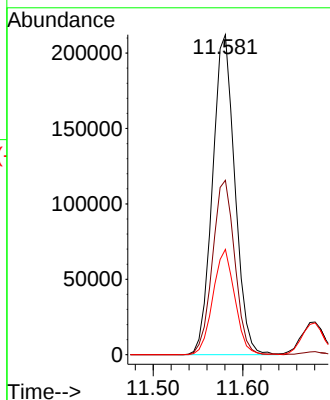
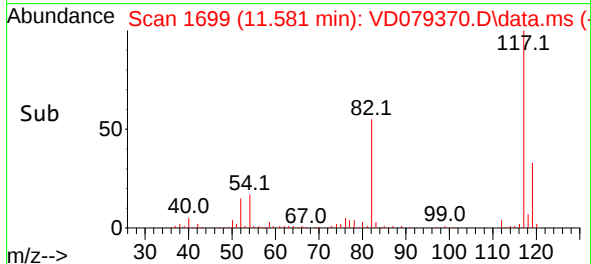
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0709SBS02



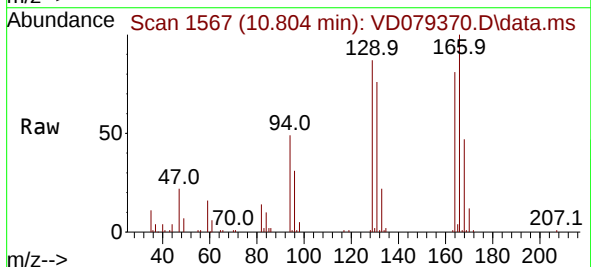
Tgt Ion:117 Resp: 366388  
Ion Ratio Lower Upper  
117 100  
82 54.5 39.8 59.6  
119 32.9 25.7 38.5

Manual Integrations  
APPROVED

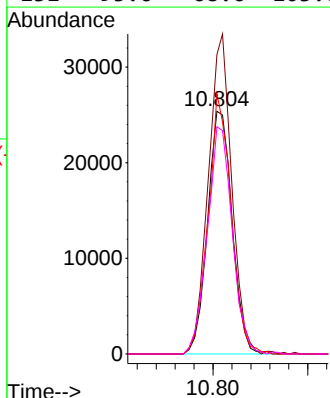
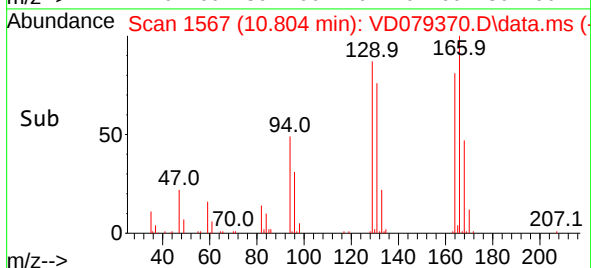
Reviewed By :Mahesh Dadoda 07/10/2024  
Supervised By :Semsettin Yesilyurt 07/10/2024

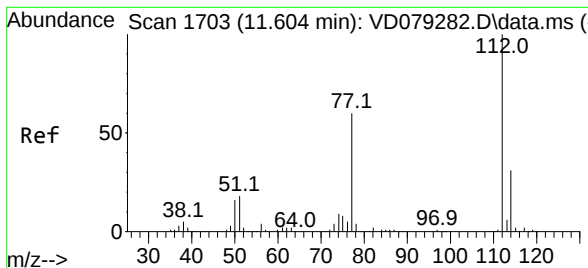


#64  
Tetrachloroethene  
Concen: 21.224 ug/l  
RT: 10.804 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18



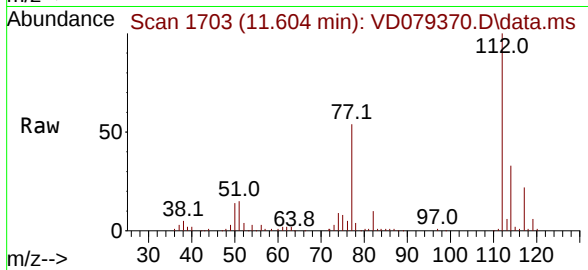
Tgt Ion:164 Resp: 45585  
Ion Ratio Lower Upper  
164 100  
166 123.4 108.6 163.0  
129 107.2 74.6 112.0  
131 93.6 68.6 103.0





#65  
Chlorobenzene  
Concen: 20.733 ug/l  
RT: 11.604 min Scan# 1112  
Delta R.T. -0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

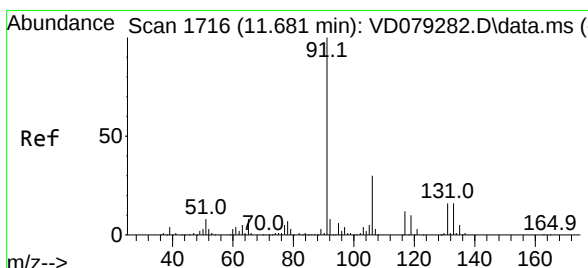
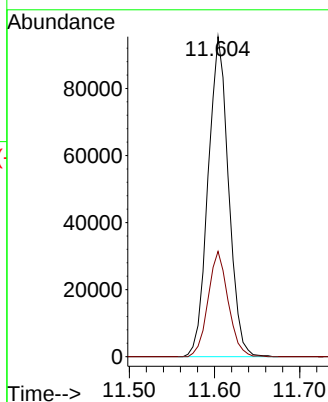
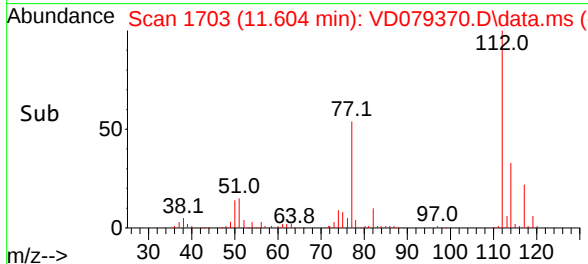
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0709SBS02



Tgt Ion:112 Resp: 15944  
Ion Ratio Lower Upper  
112 100  
114 32.9 26.0 39.0

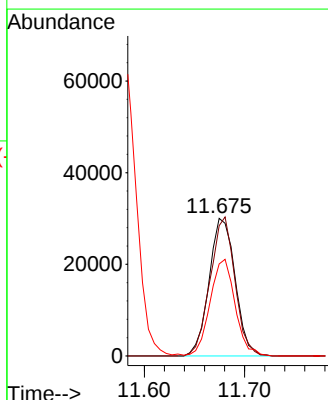
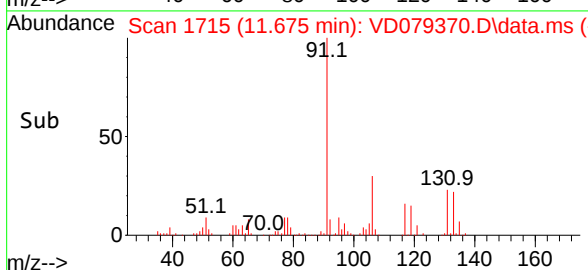
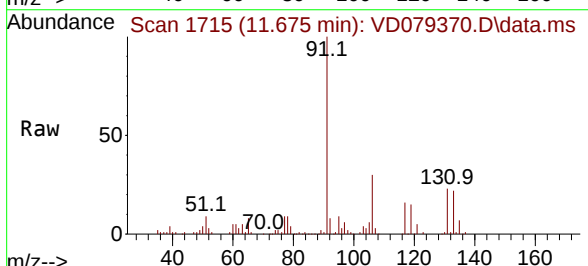
Manual Integrations  
APPROVED

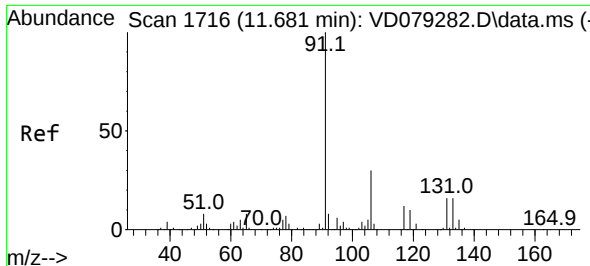
Reviewed By :Mahesh Dadoda 07/10/2024  
Supervised By :Semsettin Yesilyurt 07/10/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.930 ug/l  
RT: 11.675 min Scan# 1715  
Delta R.T. -0.006 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

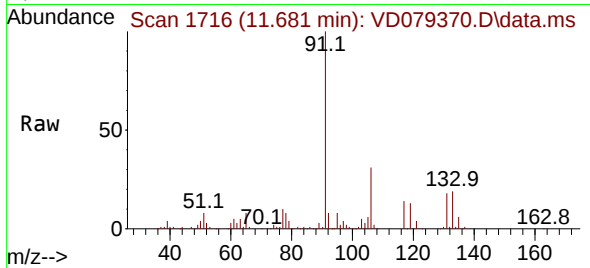
Tgt Ion:131 Resp: 54307  
Ion Ratio Lower Upper  
131 100  
133 96.0 49.2 147.6  
119 67.3 33.4 100.2





#67  
Ethyl Benzene  
Concen: 19.659 ug/l  
RT: 11.681 min Scan# 1716  
Delta R.T. -0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

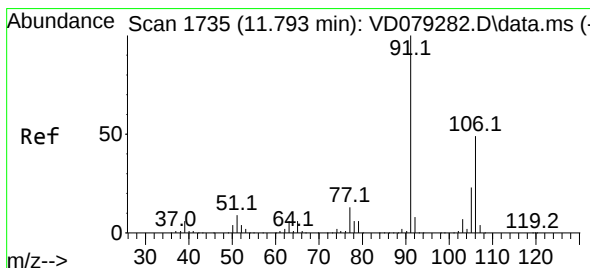
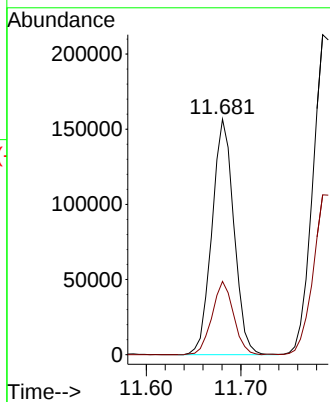
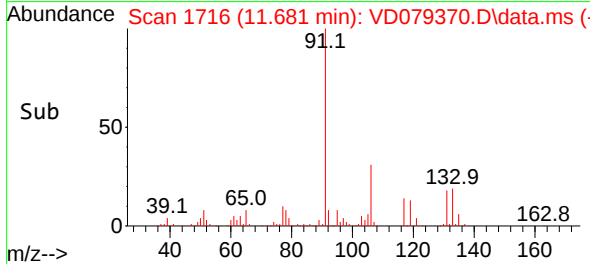
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0709SBS02



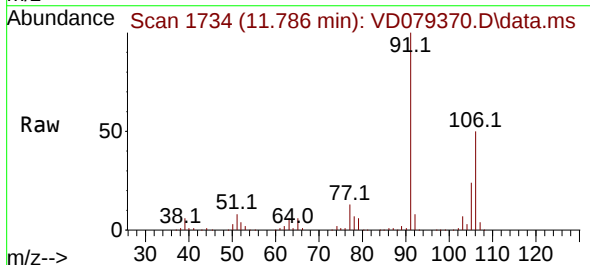
Tgt Ion: 91 Resp: 25238  
Ion Ratio Lower Upper  
91 100  
106 31.1 25.8 38.6

Manual Integrations  
APPROVED

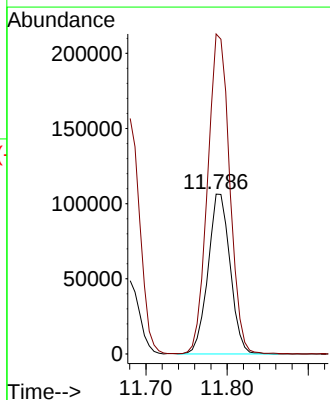
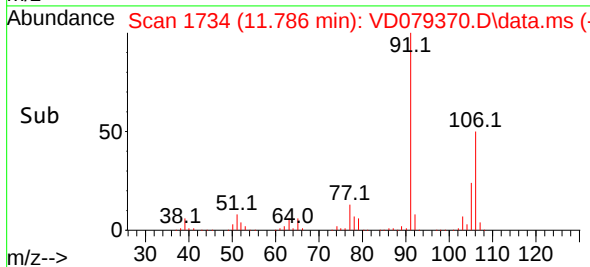
Reviewed By :Mahesh Dadoda 07/10/2024  
Supervised By :Semsettin Yesilyurt 07/10/2024

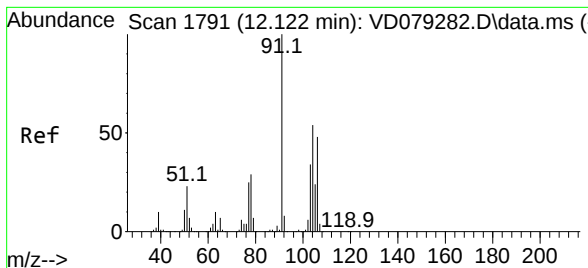


#68  
m/p-Xylenes  
Concen: 40.555 ug/l  
RT: 11.786 min Scan# 1734  
Delta R.T. -0.006 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18



Tgt Ion:106 Resp: 201053  
Ion Ratio Lower Upper  
106 100  
91 200.3 148.5 222.7





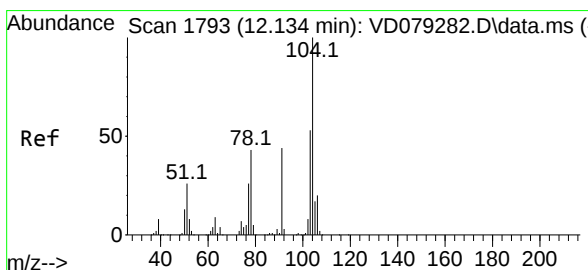
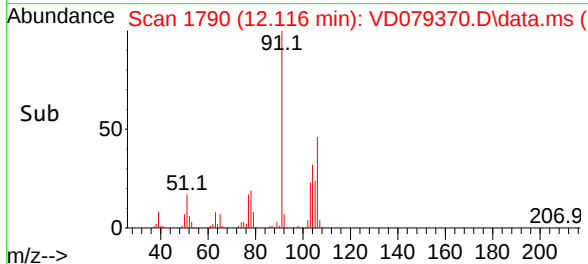
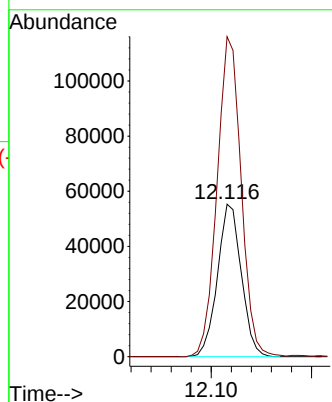
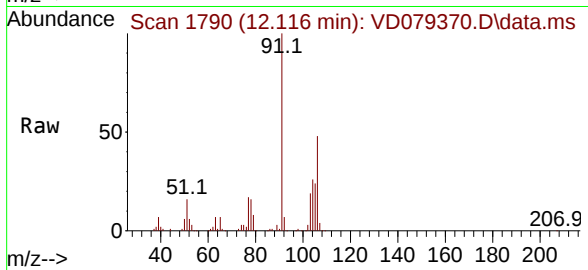
#69  
o-Xylene  
Concen: 19.626 ug/l  
RT: 12.116 min Scan# 1790  
Delta R.T. -0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0709SBS02

Tgt Ion:106 Resp: 91040  
Ion Ratio Lower Upper  
106 100  
91 212.0 96.7 290.1

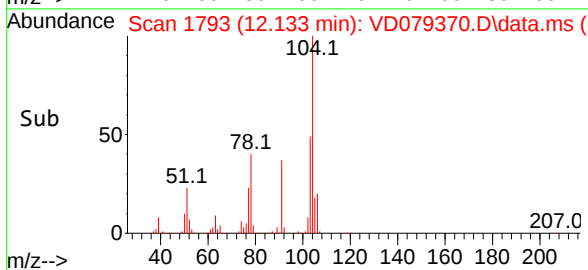
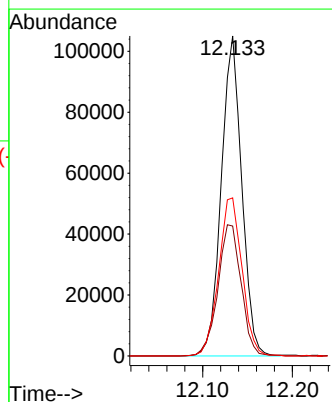
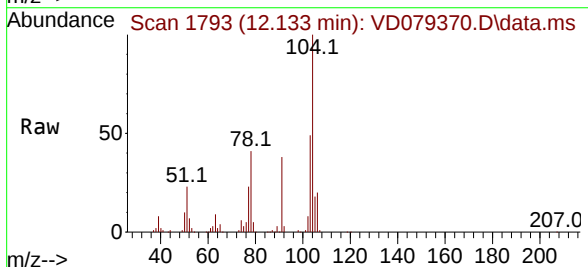
Manual Integrations  
APPROVED

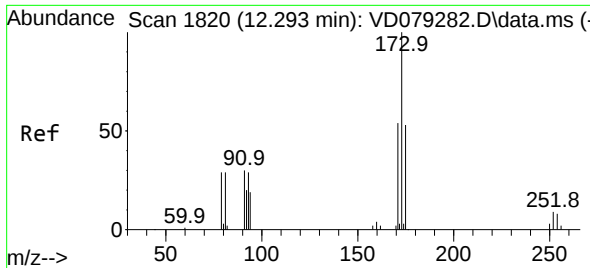
Reviewed By :Mahesh Dadoda 07/10/2024  
Supervised By :Semsettin Yesilyurt 07/10/2024



#70  
Styrene  
Concen: 20.132 ug/l  
RT: 12.133 min Scan# 1793  
Delta R.T. -0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

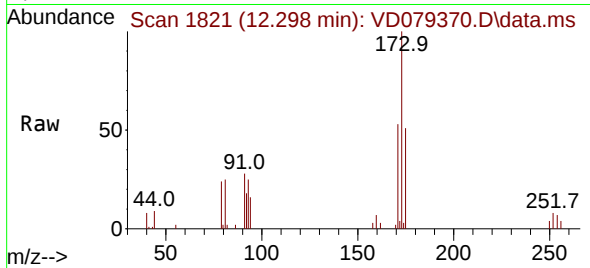
Tgt Ion:104 Resp: 166646  
Ion Ratio Lower Upper  
104 100  
78 46.4 33.0 49.6  
103 56.4 44.2 66.4





#71  
Bromoform  
Concen: 20.144 ug/l  
RT: 12.298 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

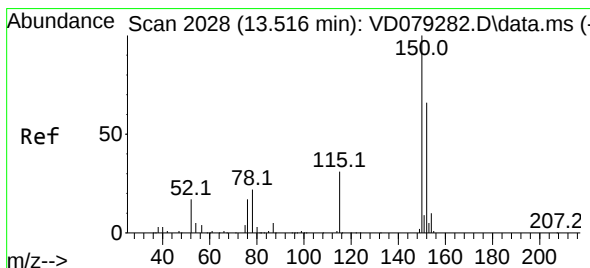
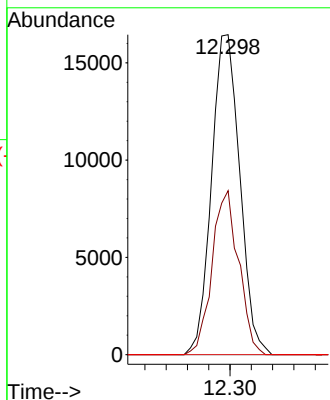
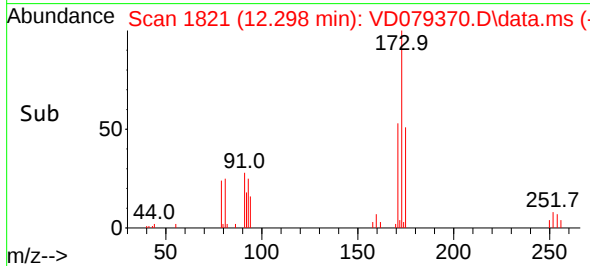
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0709SBS02



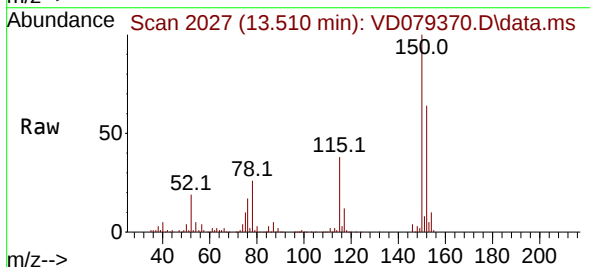
Tgt Ion:173 Resp: 3028  
Ion Ratio Lower Upper  
173 100  
175 48.2 23.7 71.1  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

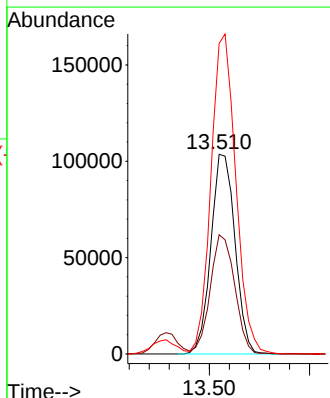
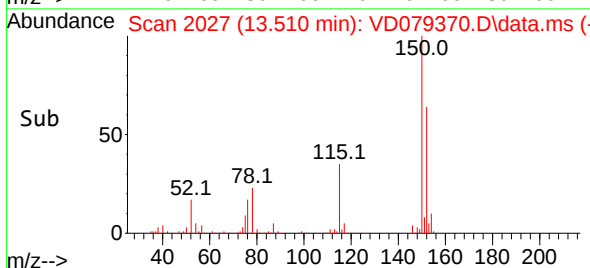
Reviewed By :Mahesh Dadoda 07/10/2024  
Supervised By :Semsettin Yesilyurt 07/10/2024

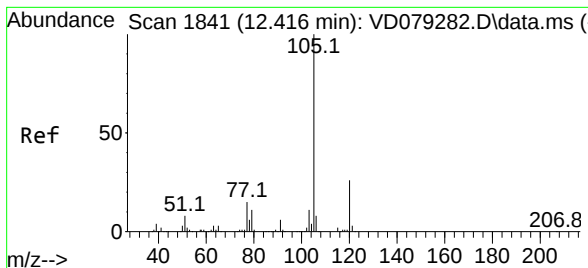


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.510 min Scan# 2027  
Delta R.T. -0.006 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18



Tgt Ion:152 Resp: 173243  
Ion Ratio Lower Upper  
152 100  
115 60.6 26.5 79.5  
150 164.8 0.0 341.6





#73

Isopropylbenzene

Concen: 19.865 ug/l

RT: 12.416 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VD079370.D

Acq: 09 Jul 2024 19:18

Instrument :

MSVOA\_D

ClientSampleId :

VD0709SBS02

Tgt Ion:105 Resp: 22971

Ion Ratio Lower Upper

105 100

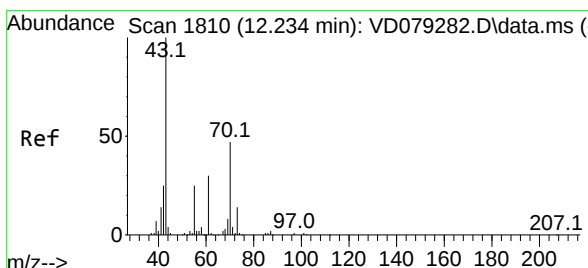
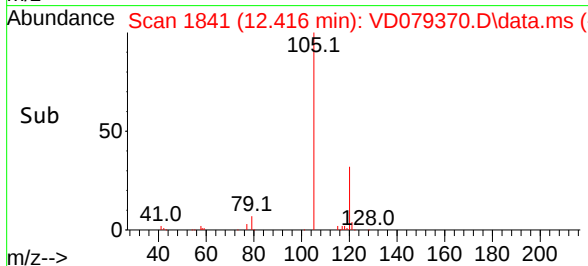
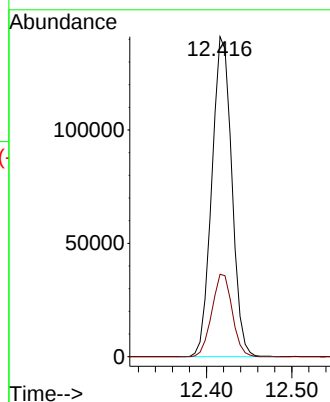
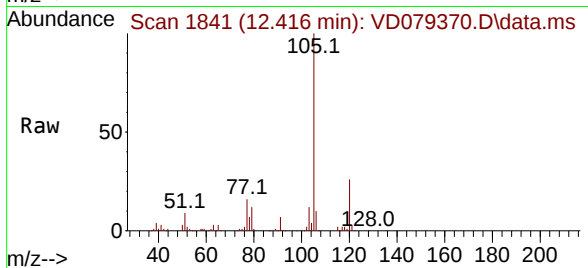
120 26.3 13.6 40.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024

Supervised By :Semsettin Yesilyurt 07/10/2024



#74

N-ethyl acetate

Concen: 20.636 ug/l

RT: 12.233 min Scan# 1810

Delta R.T. 0.006 min

Lab File: VD079370.D

Acq: 09 Jul 2024 19:18

Tgt Ion: 43 Resp: 53625

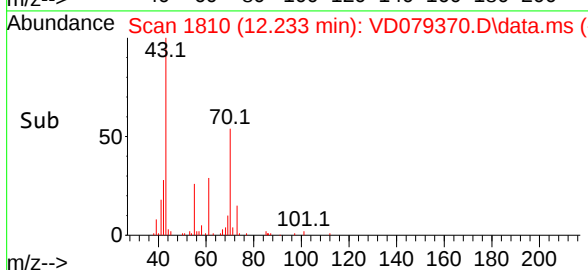
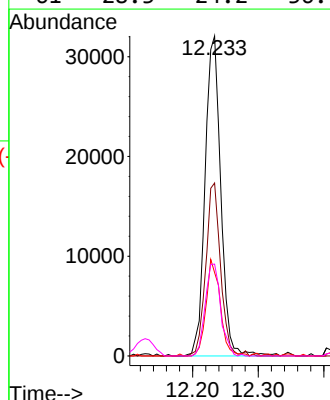
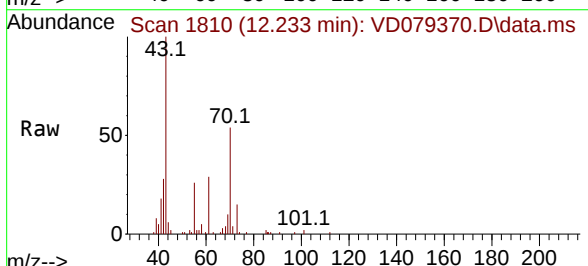
Ion Ratio Lower Upper

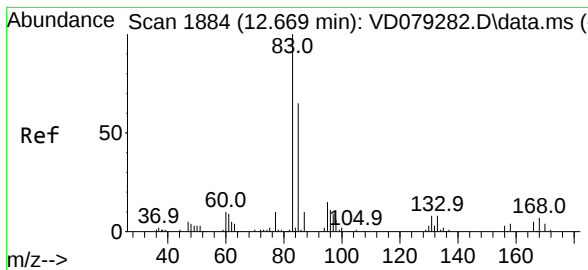
43 100

70 50.5 44.3 66.5

55 27.1 23.2 34.8

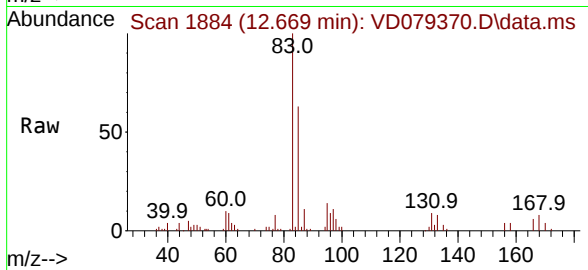
61 28.3 24.2 36.4





#75  
1,1,2,2-Tetrachloroethane  
Concen: 21.244 ug/l  
RT: 12.669 min Scan# 1884  
Delta R.T. -0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

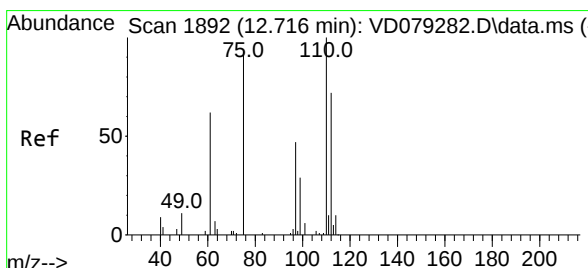
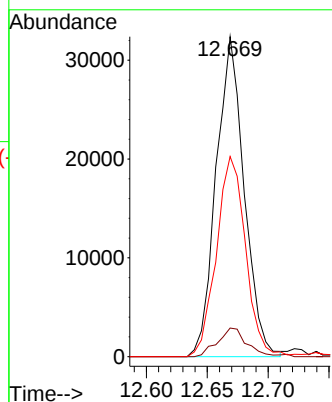
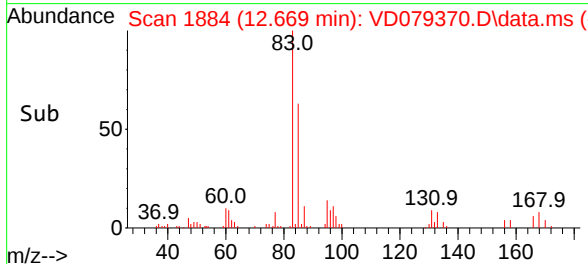
Instrument : MSVOA\_D  
ClientSampleId : VD0709SBS02



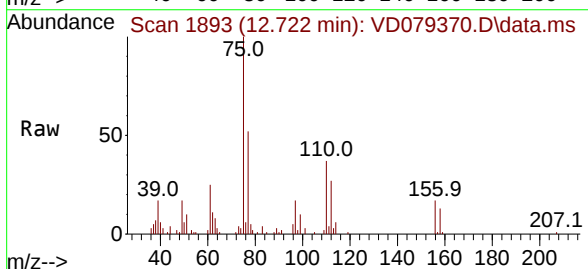
Tgt Ion: 83 Resp: 51900  
Ion Ratio Lower Upper  
83 100  
131 9.5 5.5 16.5  
85 65.3 33.8 101.3

Manual Integrations  
APPROVED

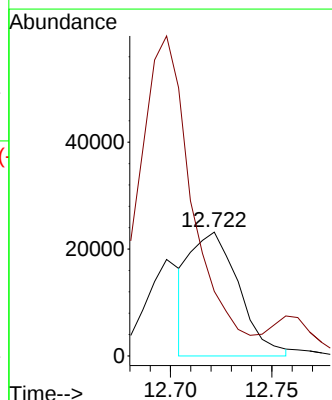
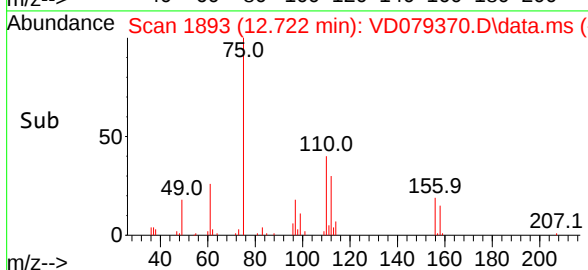
Reviewed By :Mahesh Dadoda 07/10/2024  
Supervised By :Semsettin Yesilyurt 07/10/2024

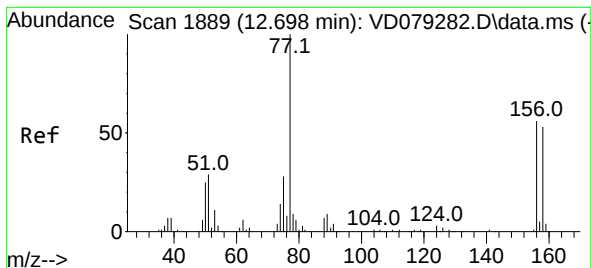


#76  
1,2,3-Trichloropropane  
Concen: 23.303 ug/l m  
RT: 12.722 min Scan# 1893  
Delta R.T. -0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18



Tgt Ion: 75 Resp: 38788  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 22.067 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD079370.D

Acq: 09 Jul 2024 19:18

Instrument :

MSVOA\_D

ClientSampleId :

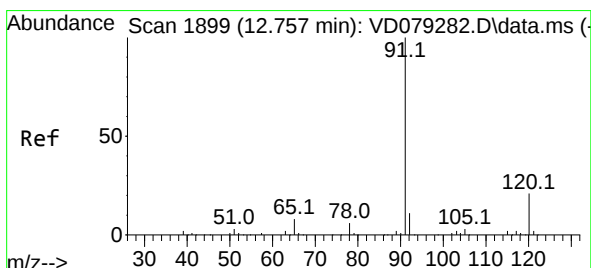
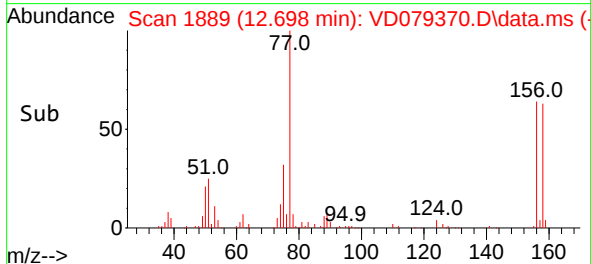
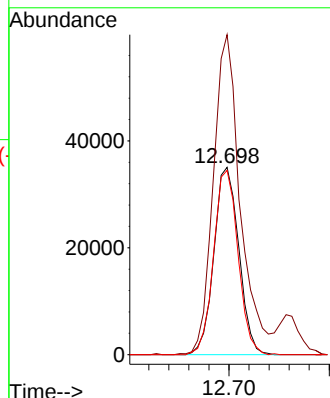
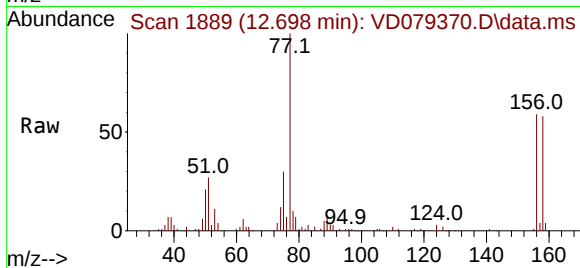
VD0709SBS02

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 60379 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 183.8 | 77.3  | 231.9 |
| 158       | 96.6  | 49.6  | 149.0 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024  
Supervised By :Semsettin Yesilyurt 07/10/2024



#78

n-propylbenzene

Concen: 20.509 ug/l

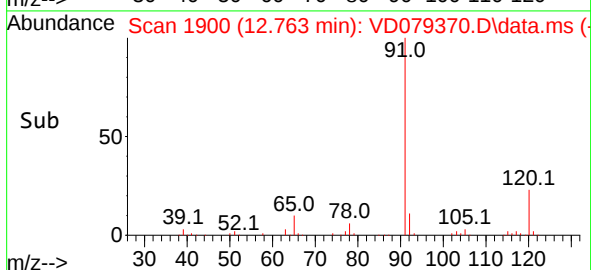
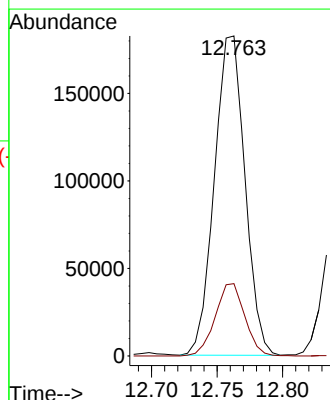
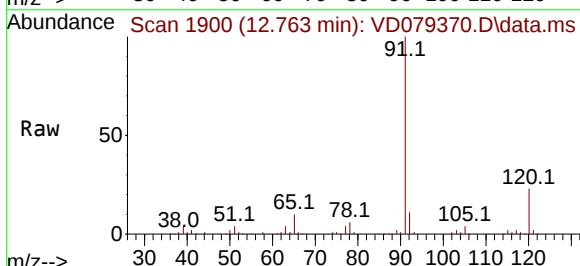
RT: 12.763 min Scan# 1900

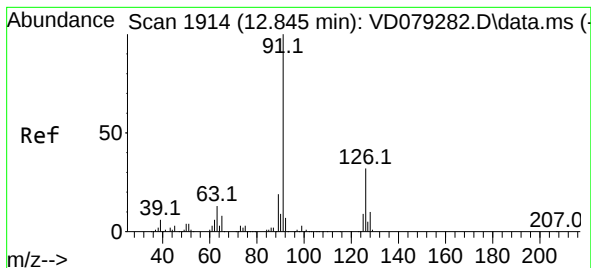
Delta R.T. -0.000 min

Lab File: VD079370.D

Acq: 09 Jul 2024 19:18

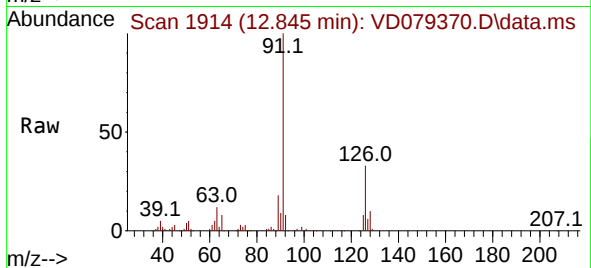
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 295590 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 22.0  | 12.3  | 36.8   |





#79  
2-Chlorotoluene  
Concen: 21.152 ug/l  
RT: 12.845 min Scan# 1914  
Delta R.T. -0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

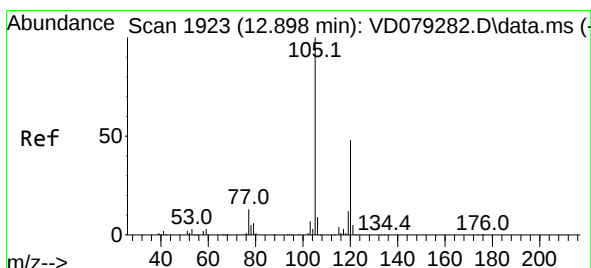
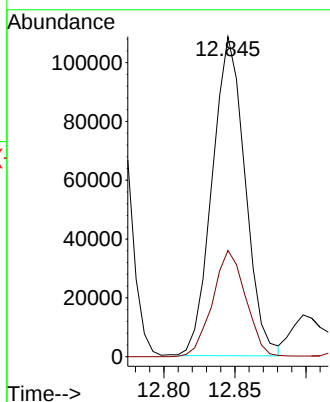
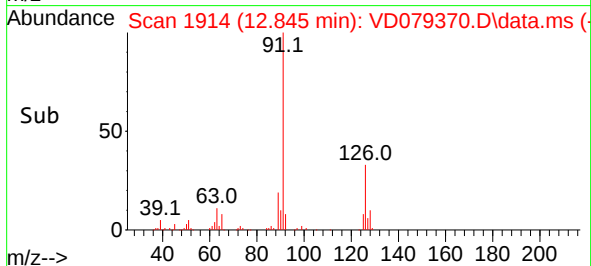
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0709SBS02



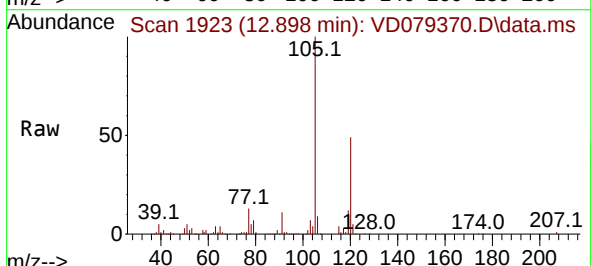
Tgt Ion: 91 Resp: 174844  
Ion Ratio Lower Upper  
91 100  
126 33.6 19.3 57.8

Manual Integrations  
APPROVED

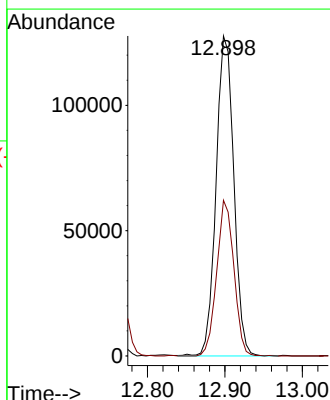
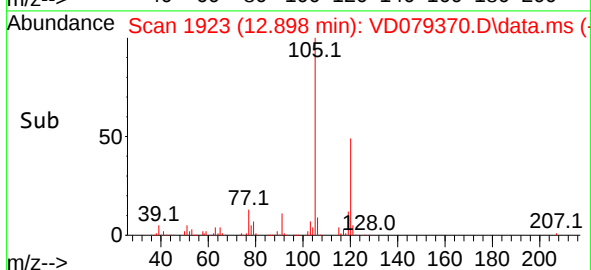
Reviewed By :Mahesh Dadoda 07/10/2024  
Supervised By :Semsettin Yesilyurt 07/10/2024

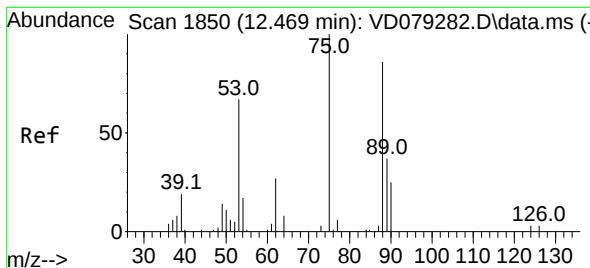


#80  
1,3,5-Trimethylbenzene  
Concen: 20.734 ug/l  
RT: 12.898 min Scan# 1923  
Delta R.T. -0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18



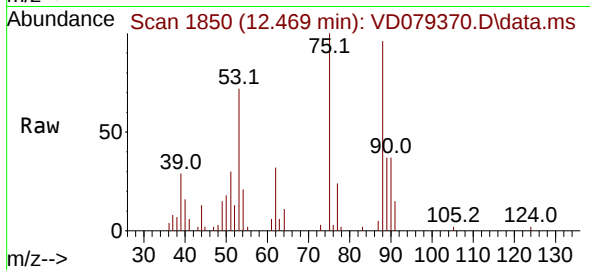
Tgt Ion:105 Resp: 203215  
Ion Ratio Lower Upper  
105 100  
120 47.2 25.7 77.1





#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.290 ug/l  
RT: 12.469 min Scan# 1850  
Delta R.T. -0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

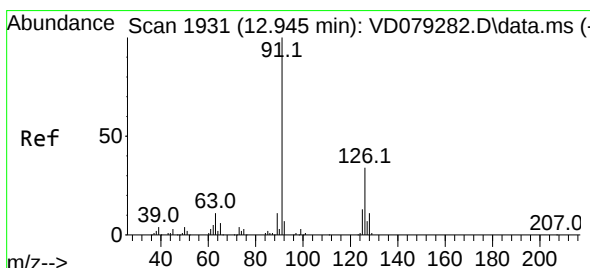
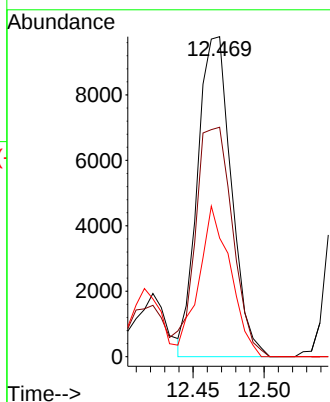
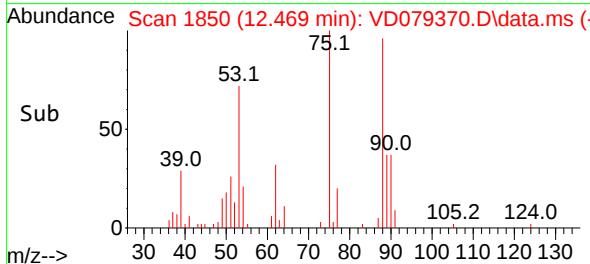
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0709SBS02



Tgt Ion: 75 Resp: 1614  
Ion Ratio Lower Upper  
75 100  
53 79.5 61.4 92.2  
89 44.1 35.4 53.0

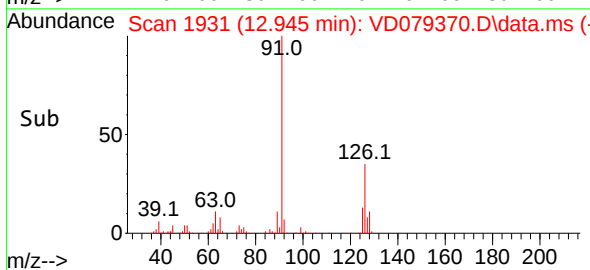
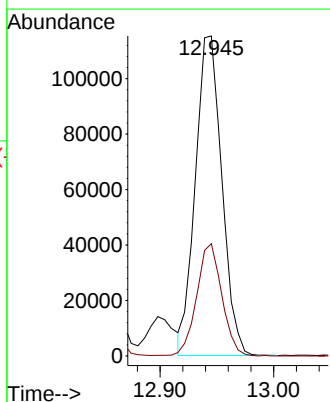
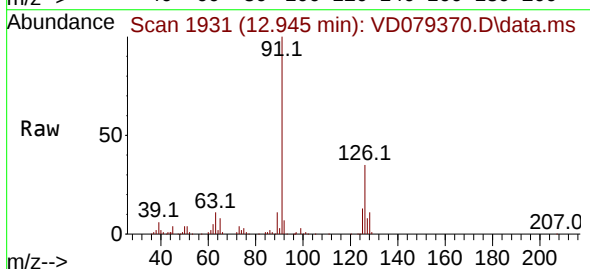
Manual Integrations  
APPROVED

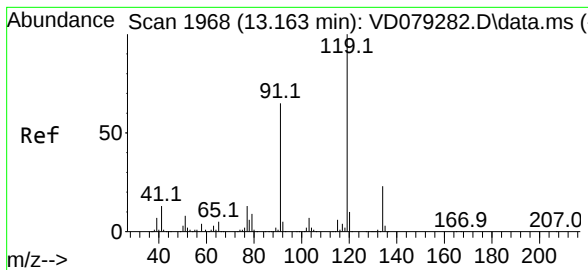
Reviewed By :Mahesh Dadoda 07/10/2024  
Supervised By :Semsettin Yesilyurt 07/10/2024



#82  
4-Chlorotoluene  
Concen: 21.222 ug/l  
RT: 12.945 min Scan# 1931  
Delta R.T. -0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

Tgt Ion: 91 Resp: 186685  
Ion Ratio Lower Upper  
91 100  
126 33.4 18.9 56.9





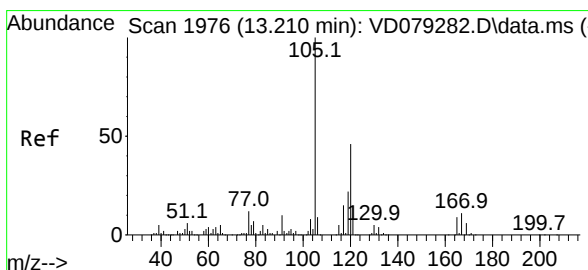
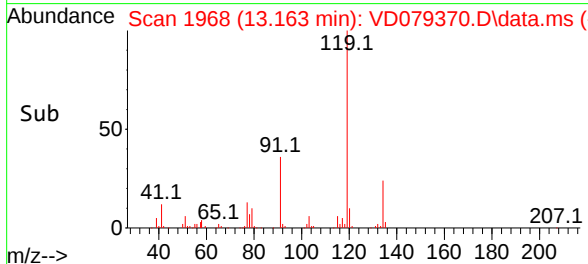
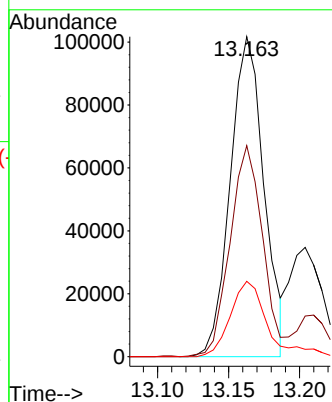
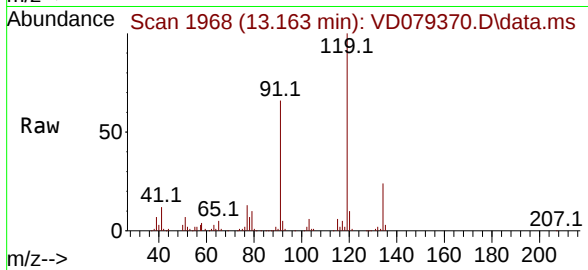
#83  
tert-Butylbenzene  
Concen: 20.505 ug/l  
RT: 13.163 min Scan# 1968  
Delta R.T. -0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

Instrument : MSVOA\_D  
ClientSampleId : VD0709SBS02

Tgt Ion:119 Resp: 167830  
Ion Ratio Lower Upper  
119 100  
91 64.6 28.2 84.7  
134 25.9 13.4 40.1

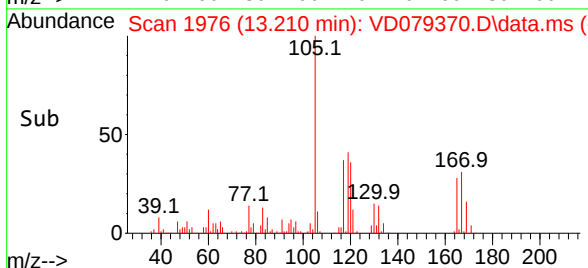
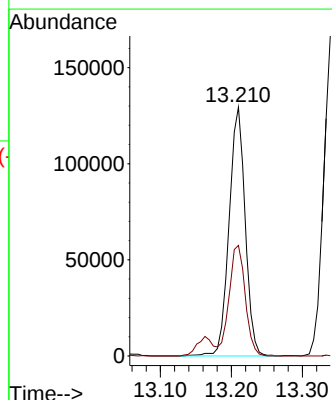
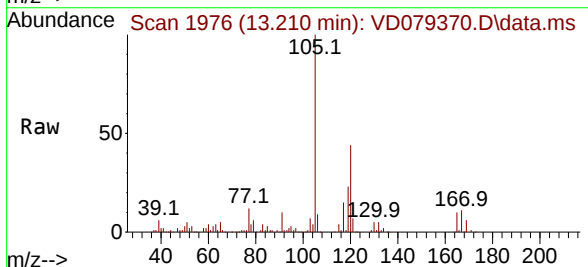
Manual Integrations  
APPROVED

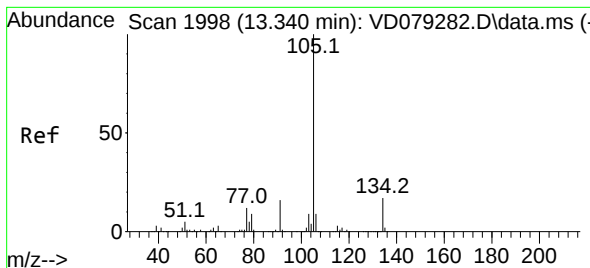
Reviewed By :Mahesh Dadoda 07/10/2024  
Supervised By :Semsettin Yesilyurt 07/10/2024



#84  
1,2,4-Trimethylbenzene  
Concen: 20.489 ug/l  
RT: 13.210 min Scan# 1976  
Delta R.T. -0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

Tgt Ion:105 Resp: 203702  
Ion Ratio Lower Upper  
105 100  
120 44.5 23.6 71.0





#85

sec-Butylbenzene

Concen: 20.402 ug/l

RT: 13.339 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079370.D

Acq: 09 Jul 2024 19:18

Instrument :

MSVOA\_D

ClientSampleId :

VD0709SBS02

Tgt Ion:105 Resp: 255938

Ion Ratio Lower Upper

105 100

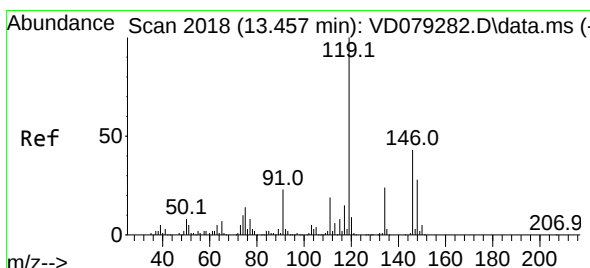
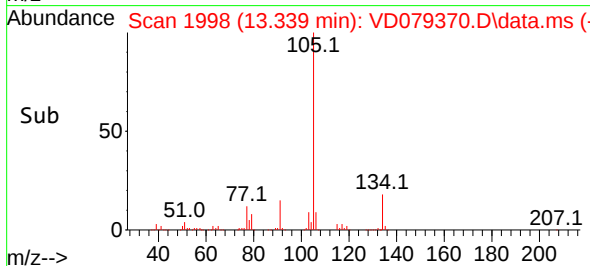
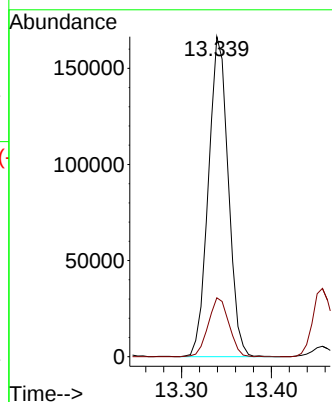
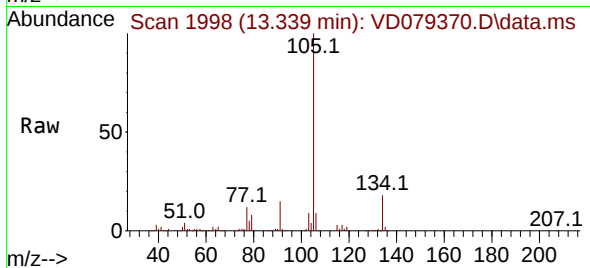
134 19.1 10.3 30.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024

Supervised By :Semsettin Yesilyurt 07/10/2024



#86

p-Isopropyltoluene

Concen: 20.017 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079370.D

Acq: 09 Jul 2024 19:18

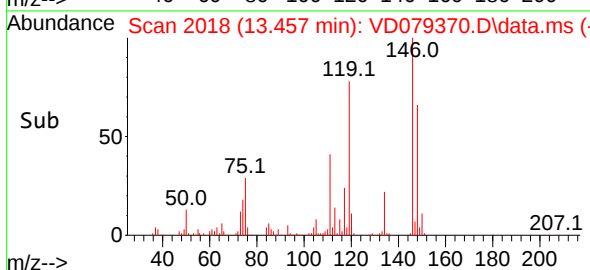
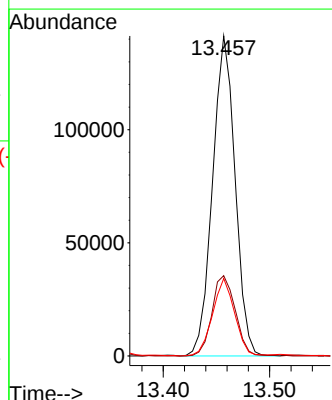
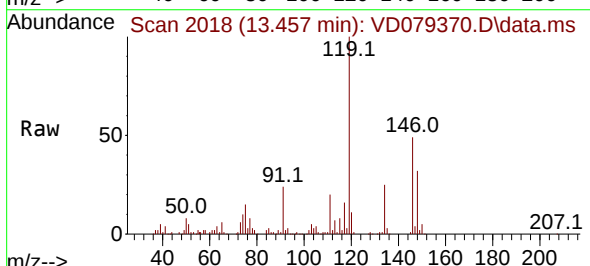
Tgt Ion:119 Resp: 207959

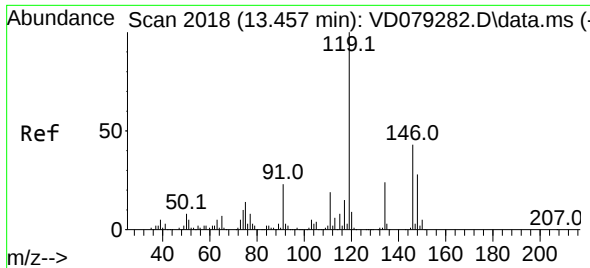
Ion Ratio Lower Upper

119 100

134 25.9 13.7 41.1

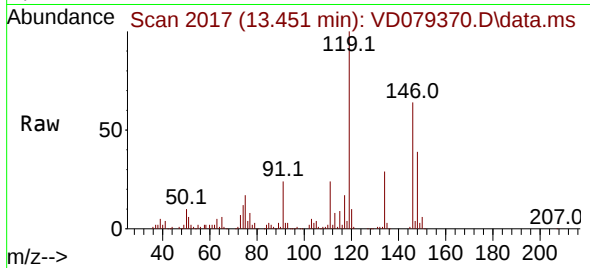
91 23.8 10.7 32.1





#87  
1,3-Dichlorobenzene  
Concen: 21.181 ug/l  
RT: 13.451 min Scan# 2017  
Delta R.T. -0.006 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

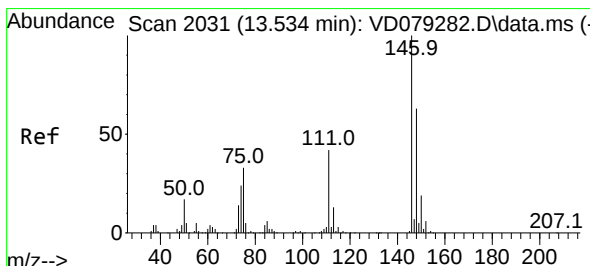
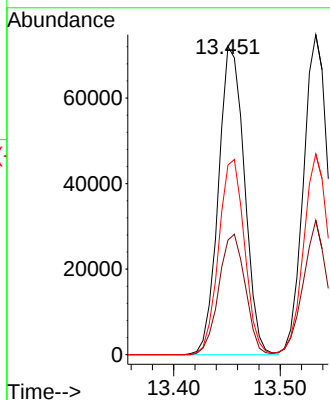
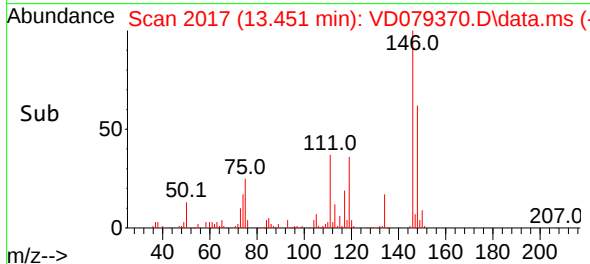
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0709SBS02



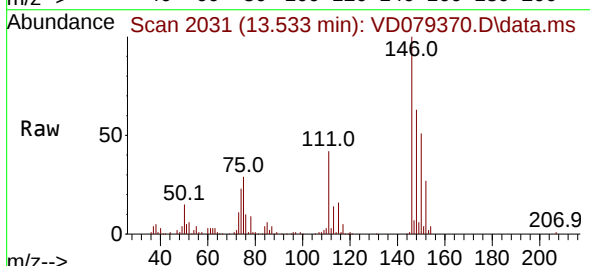
Tgt Ion:146 Resp: 122217  
Ion Ratio Lower Upper  
146 100  
111 39.7 18.5 55.5  
148 62.8 30.9 92.8

Manual Integrations  
APPROVED

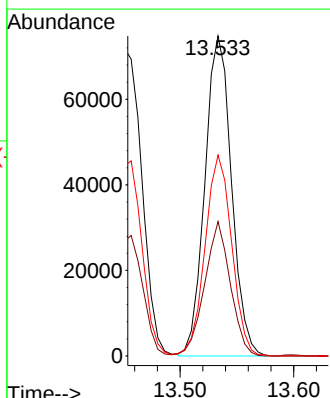
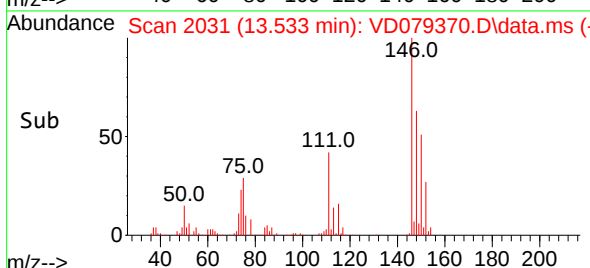
Reviewed By :Mahesh Dadoda 07/10/2024  
Supervised By :Semsettin Yesilyurt 07/10/2024

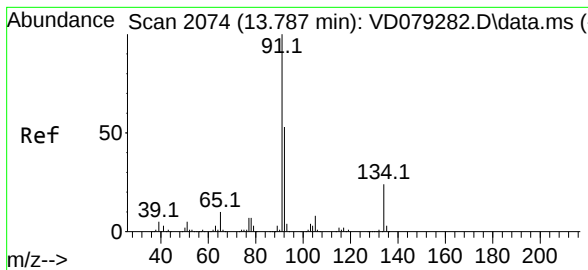


#88  
1,4-Dichlorobenzene  
Concen: 20.967 ug/l  
RT: 13.533 min Scan# 2031  
Delta R.T. -0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18



Tgt Ion:146 Resp: 121769  
Ion Ratio Lower Upper  
146 100  
111 40.6 17.5 52.6  
148 62.9 31.4 94.2





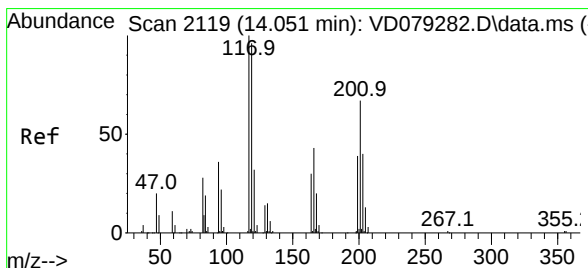
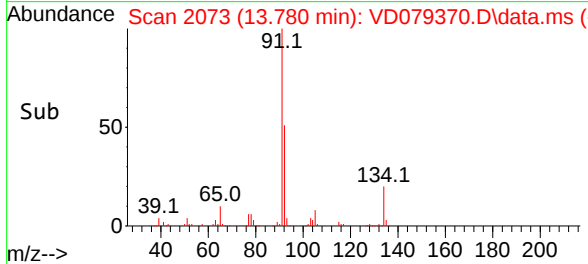
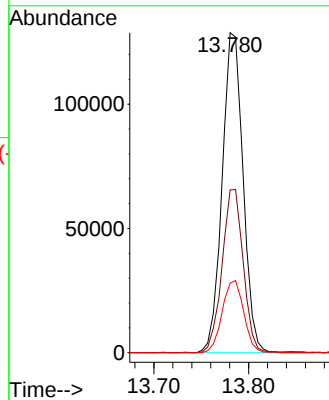
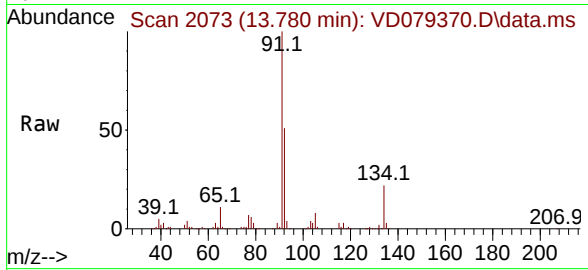
#89  
n-Butylbenzene  
Concen: 19.584 ug/l  
RT: 13.780 min Scan# 2074  
Delta R.T. -0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0709SBS02

Tgt Ion: 91 Resp: 197789  
Ion Ratio Lower Upper  
91 100  
92 51.6 25.7 77.0  
134 23.2 13.6 40.8

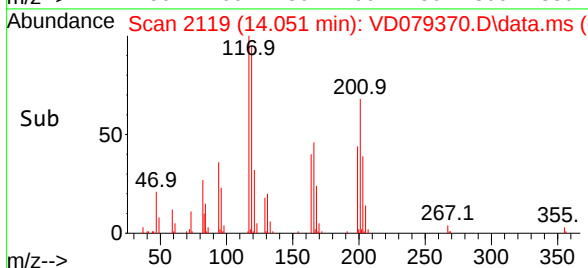
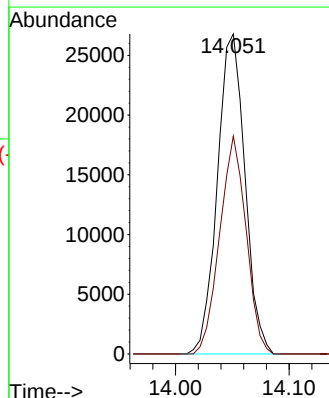
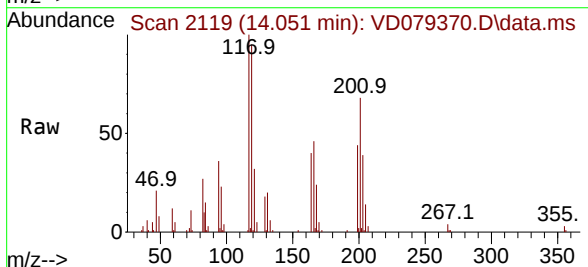
Manual Integrations  
APPROVED

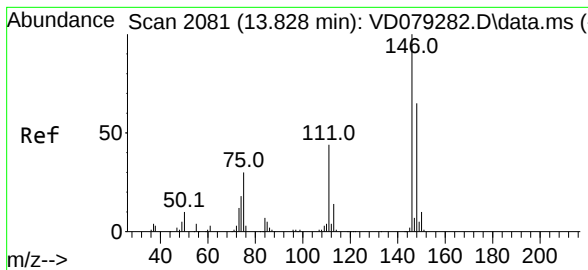
Reviewed By :Mahesh Dadoda 07/10/2024  
Supervised By :Semsettin Yesilyurt 07/10/2024



#90  
Hexachloroethane  
Concen: 19.718 ug/l  
RT: 14.051 min Scan# 2119  
Delta R.T. -0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

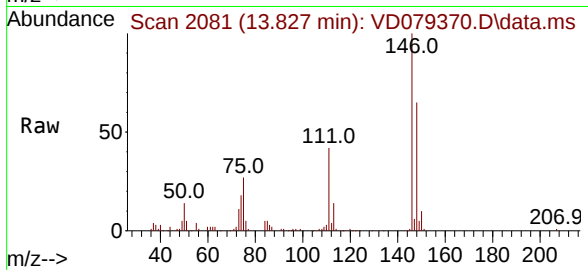
Tgt Ion:117 Resp: 45255  
Ion Ratio Lower Upper  
117 100  
201 65.0 36.3 108.9





#91  
1,2-Dichlorobenzene  
Concen: 20.791 ug/l  
RT: 13.827 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

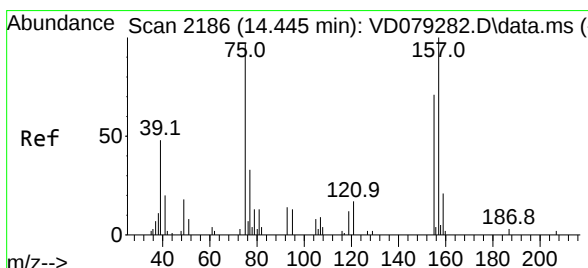
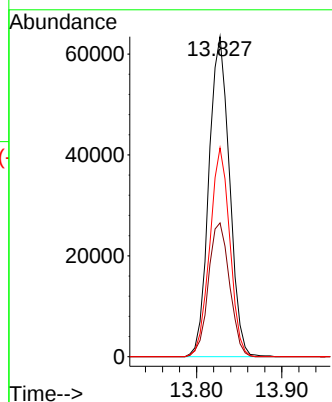
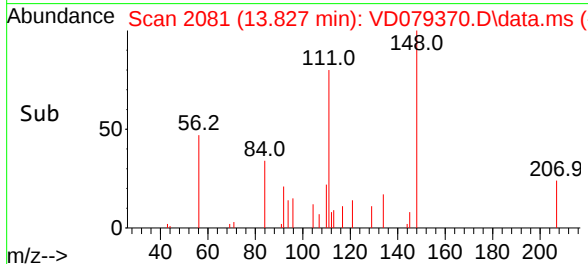
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0709SBS02



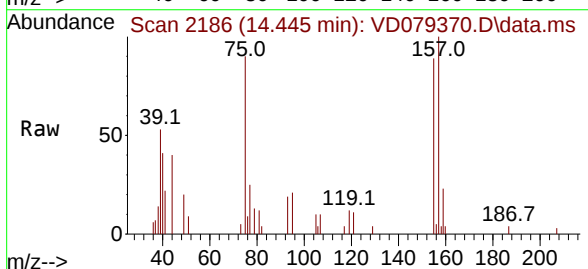
Tgt Ion:146 Resp: 106418  
Ion Ratio Lower Upper  
146 100  
111 43.0 19.1 57.1  
148 63.3 31.1 93.5

Manual Integrations  
APPROVED

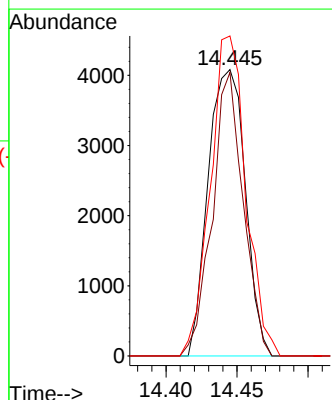
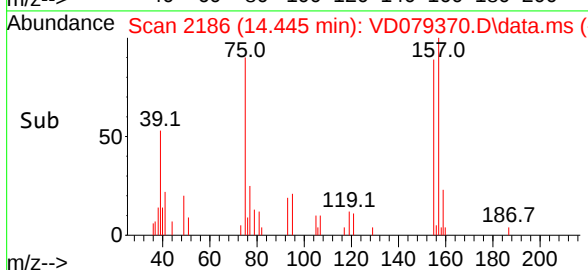
Reviewed By :Mahesh Dadoda 07/10/2024  
Supervised By :Semsettin Yesilyurt 07/10/2024

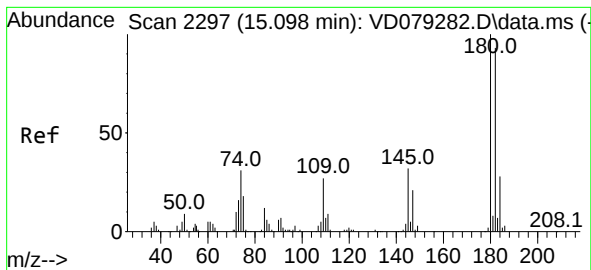


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 21.621 ug/l  
RT: 14.445 min Scan# 2186  
Delta R.T. -0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18



Tgt Ion: 75 Resp: 7419  
Ion Ratio Lower Upper  
75 100  
155 82.7 47.7 143.1  
157 107.0 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 19.441 ug/l

RT: 15.092 min Scan# 2297

Delta R.T. -0.000 min

Lab File: VD079370.D

Acq: 09 Jul 2024 19:18

Instrument :

MSVOA\_D

ClientSampleId :

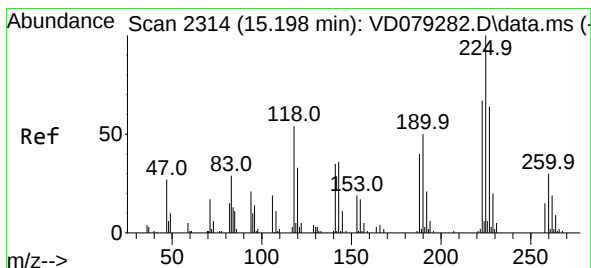
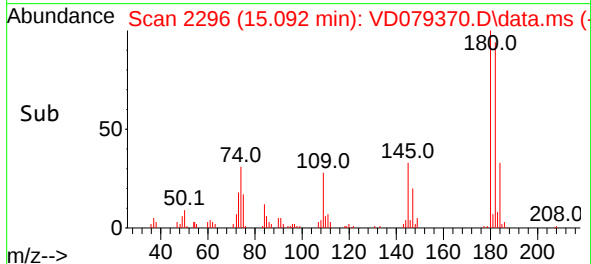
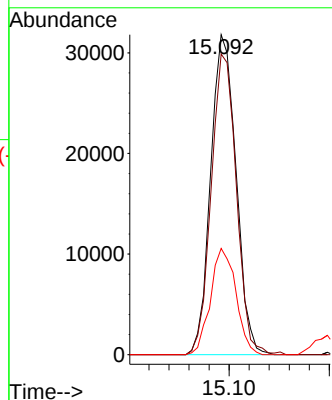
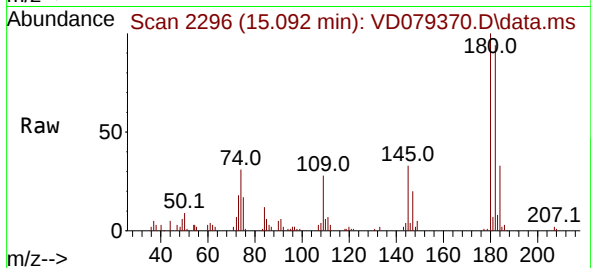
VD0709SBS02

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 55919      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 93.1  | 46.9 140.7 |
| 145         | 33.4  | 14.0 41.9  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024  
Supervised By :Semsettin Yesilyurt 07/10/2024



#94

Hexachlorobutadiene

Concen: 20.427 ug/l

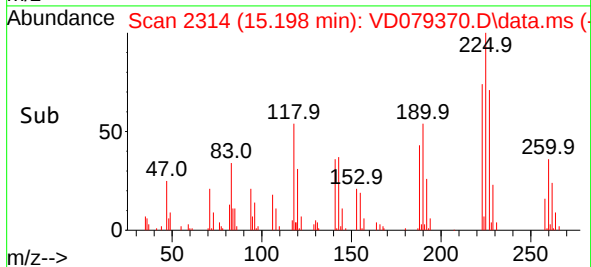
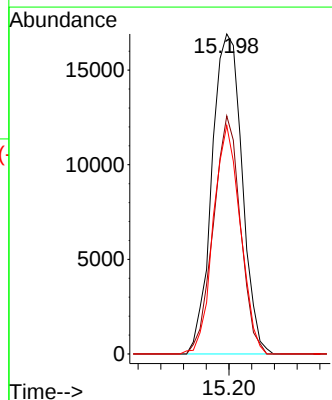
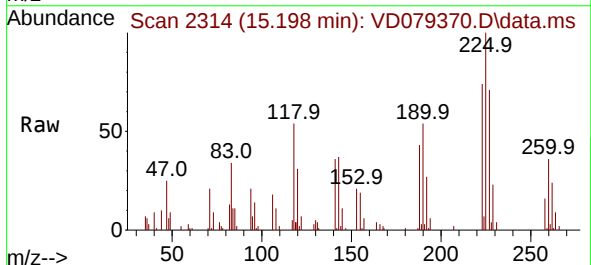
RT: 15.198 min Scan# 2314

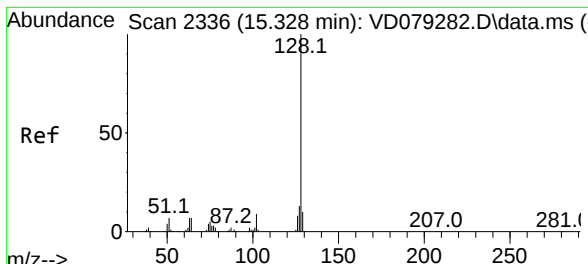
Delta R.T. -0.000 min

Lab File: VD079370.D

Acq: 09 Jul 2024 19:18

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:225 | Resp: | 31161      |
| Ion Ratio   | Lower | Upper      |
| 225         | 100   |            |
| 223         | 66.6  | 33.3 99.9  |
| 227         | 64.0  | 33.6 100.6 |





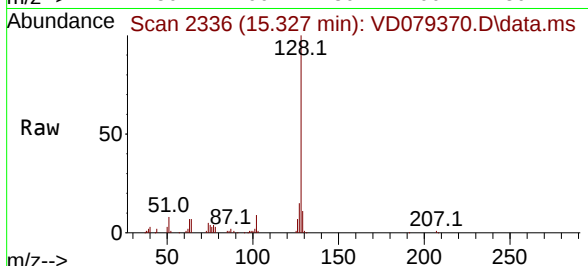
#95  
Naphthalene  
Concen: 19.914 ug/l  
RT: 15.327 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

Instrument :

MSVOA\_D

ClientSampleId :

VD0709SBS02

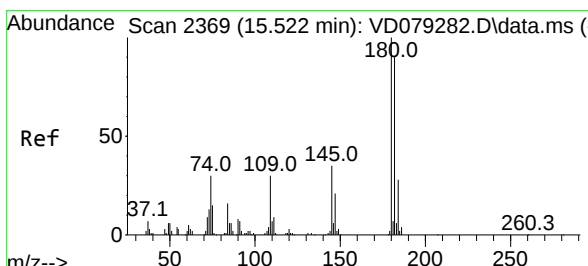
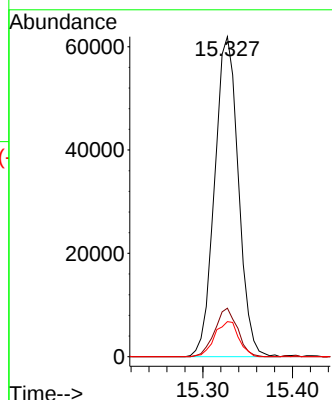
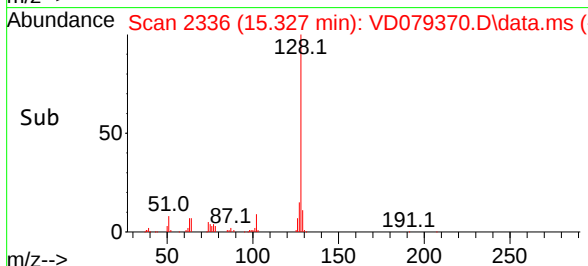


|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 11387 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 127       | 15.2  | 10.2  | 15.4  |
| 129       | 11.0  | 8.5   | 12.7  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024  
Supervised By :Semsettin Yesilyurt 07/10/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 19.590 ug/l  
RT: 15.516 min Scan# 2368  
Delta R.T. -0.000 min  
Lab File: VD079370.D  
Acq: 09 Jul 2024 19:18

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 50333 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 98.0  | 47.8  | 143.3 |
| 145       | 34.9  | 16.1  | 48.2  |

