

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD080524\  
 Data File : VD079577.D  
 Acq On : 05 Aug 2024 13:37  
 Operator : RP/MD  
 Sample : VD0805SBS01  
 Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0805SBS01

Manual Integrations  
 APPROVED

Reviewed By :Romaben Patel 08/06/2024  
 Supervised By :Mahesh Dadoda 08/08/2024

Quant Time: Aug 06 02:44:50 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D072924S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 30 03:50:47 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 7.875          | 168  | 227119     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.775          | 114  | 411097     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.581         | 117  | 371830     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.516         | 152  | 185307     | 50.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.228          | 65   | 116925     | 50.676   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 101.360% |        |          |
| 35) Dibromofluoromethane     | 7.805          | 113  | 122740     | 44.111   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 88.220%  |        |          |
| 50) Toluene-d8               | 10.269         | 98   | 498832     | 46.165   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = | 92.320%  |        |          |
| 62) 4-Bromofluorobenzene     | 12.569         | 95   | 143275     | 45.820   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = | 91.640%  |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.934          | 85   | 32746      | 18.401   | ug/l   | 99       |
| 3) Chloromethane             | 2.146          | 50   | 59716      | 18.212   | ug/l   | 95       |
| 4) Vinyl Chloride            | 2.281          | 62   | 71899      | 18.442   | ug/l   | 96       |
| 5) Bromomethane              | 2.675          | 94   | 49554      | 18.477   | ug/l   | 96       |
| 6) Chloroethane              | 2.828          | 64   | 44304      | 17.685   | ug/l # | 89       |
| 7) Trichlorofluoromethane    | 3.164          | 101  | 75198      | 19.395   | ug/l   | 96       |
| 8) Diethyl Ether             | 3.593          | 74   | 23317      | 19.909   | ug/l   | 72       |
| 9) 1,1,2-Trichlorotrifluo... | 3.958          | 101  | 46436      | 18.937   | ug/l   | 97       |
| 10) Methyl Iodide            | 4.158          | 142  | 47990      | 17.597   | ug/l   | 99       |
| 11) Tert butyl alcohol       | 5.058          | 59   | 13719      | 130.124  | ug/l # | 86       |
| 12) 1,1-Dichloroethene       | 3.934          | 96   | 45501      | 18.542   | ug/l   | 88       |
| 13) Acrolein                 | 3.793          | 56   | 17160      | 97.152   | ug/l   | 85       |
| 14) Allyl chloride           | 4.558          | 41   | 67430      | 20.809   | ug/l # | 85       |
| 15) Acrylonitrile            | 5.252          | 53   | 59713      | 109.109  | ug/l   | 95       |
| 16) Acetone                  | 4.022          | 43   | 43182      | 96.301   | ug/l   | 98       |
| 17) Carbon Disulfide         | 4.269          | 76   | 127937     | 15.794   | ug/l   | 99       |
| 18) Methyl Acetate           | 4.564          | 43   | 29138      | 20.929   | ug/l # | 87       |
| 19) Methyl tert-butyl Ether  | 5.322          | 73   | 104665     | 20.895   | ug/l   | 91       |
| 20) Methylene Chloride       | 4.793          | 84   | 64120      | 5.572    | ug/l # | 86       |
| 21) trans-1,2-Dichloroethene | 5.311          | 96   | 51874      | 18.817   | ug/l   | 86       |
| 22) Diisopropyl ether        | 6.216          | 45   | 158054     | 21.922   | ug/l # | 93       |
| 23) Vinyl Acetate            | 6.152          | 43   | 571739     | 105.489  | ug/l # | 90       |
| 24) 1,1-Dichloroethane       | 6.105          | 63   | 97391      | 20.157   | ug/l   | 94       |
| 25) 2-Butanone               | 7.081          | 43   | 64893      | 102.078  | ug/l   | 88       |
| 26) 2,2-Dichloropropane      | 7.069          | 77   | 76896      | 19.676   | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 7.081          | 96   | 61213      | 19.426   | ug/l   | 88       |
| 28) Bromochloromethane       | 7.428          | 49   | 42561      | 20.088   | ug/l # | 69       |
| 29) Tetrahydrofuran          | 7.452          | 42   | 42853      | 108.772  | ug/l # | 79       |
| 30) Chloroform               | 7.593          | 83   | 99638      | 20.364   | ug/l   | 95       |
| 31) Cyclohexane              | 7.881          | 56   | 70115      | 18.297   | ug/l   | 86       |
| 32) 1,1,1-Trichloroethane    | 7.793          | 97   | 79640      | 19.725   | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 8.010          | 75   | 65697      | 17.299   | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.163          | 43   | 28378      | 18.225   | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 7.993          | 117  | 70823      | 17.739   | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.275          | 83   | 73412      | 16.201   | ug/l   | 91       |
| 40) Benzene                  | 8.252          | 78   | 216024     | 17.909   | ug/l   | 99       |

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 Data File : VD079577.D  
 Acq On : 05 Aug 2024 13:37  
 Operator : RP/MD  
 Sample : VD0805SBS01  
 Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0805SBS01

Manual Integrations  
 APPROVED

Reviewed By :Romaben Patel 08/06/2024  
 Supervised By :Mahesh Dadoda 08/08/2024

Quant Time: Aug 06 02:44:50 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D072924S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 30 03:50:47 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.399  | 41   | 14489    | 16.916  | ug/l # | 87       |
| 42) 1,2-Dichloroethane        | 8.328  | 62   | 53703    | 18.683  | ug/l   | 95       |
| 43) Isopropyl Acetate         | 8.363  | 43   | 57791    | 19.748  | ug/l # | 93       |
| 44) Trichloroethene           | 9.028  | 130  | 51899    | 17.284  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 9.305  | 63   | 55568    | 18.930  | ug/l   | 99       |
| 46) Dibromomethane            | 9.393  | 93   | 28325    | 17.405  | ug/l   | 92       |
| 47) Bromodichloromethane      | 9.581  | 83   | 74953    | 18.757  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.381  | 41   | 25420    | 19.409  | ug/l   | 83       |
| 49) 1,4-Dioxane               | 9.381  | 88   | 5748     | 340.872 | ug/l # | 74       |
| 51) 4-Methyl-2-Pentanone      | 10.157 | 43   | 147543   | 98.750  | ug/l   | 95       |
| 52) Toluene                   | 10.334 | 92   | 135075   | 18.106  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.552 | 75   | 68903    | 18.672  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 10.016 | 75   | 81081    | 18.267  | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 10.734 | 97   | 40852    | 19.057  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 10.599 | 69   | 48163    | 18.961  | ug/l   | 89       |
| 57) 1,3-Dichloropropane       | 10.875 | 76   | 69904    | 19.190  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.869  | 63   | 102279   | 87.313  | ug/l   | 89       |
| 59) 2-Hexanone                | 10.922 | 43   | 104440   | 100.228 | ug/l   | 93       |
| 60) Dibromochloromethane      | 11.075 | 129  | 50753    | 18.123  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.175 | 107  | 36749    | 18.298  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.804 | 164  | 41542    | 16.569  | ug/l   | 93       |
| 65) Chlorobenzene             | 11.604 | 112  | 148919   | 18.086  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.675 | 131  | 50553    | 18.661  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.681 | 91   | 248071   | 18.404  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.793 | 106  | 198029   | 37.031  | ug/l   | 93       |
| 69) o-Xylene                  | 12.116 | 106  | 91526    | 18.672  | ug/l   | 94       |
| 70) Styrene                   | 12.134 | 104  | 160647   | 18.694  | ug/l   | 97       |
| 71) Bromoform                 | 12.298 | 173  | 28063    | 18.324  | ug/l # | 96       |
| 73) Isopropylbenzene          | 12.416 | 105  | 235849   | 19.388  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.234 | 43   | 55399    | 20.326  | ug/l # | 89       |
| 75) 1,1,2,2-Tetrachloroethane | 12.669 | 83   | 46792    | 19.437  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.722 | 75   | 34971m   | 21.590  | ug/l   |          |
| 77) Bromobenzene              | 12.698 | 156  | 55235    | 17.777  | ug/l   | 83       |
| 78) n-propylbenzene           | 12.757 | 91   | 296925   | 19.169  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 12.846 | 91   | 163742   | 18.985  | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 12.898 | 105  | 195587   | 18.948  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.463 | 75   | 16497    | 19.425  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 12.946 | 91   | 175096   | 19.474  | ug/l   | 96       |
| 83) tert-Butylbenzene         | 13.163 | 119  | 169244   | 19.326  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.210 | 105  | 198898   | 19.381  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.340 | 105  | 258151   | 18.802  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.457 | 119  | 218020   | 19.363  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.457 | 146  | 116891   | 18.161  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.534 | 146  | 117094   | 18.505  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.787 | 91   | 203521   | 19.463  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.051 | 117  | 43564    | 18.141  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 13.828 | 146  | 102884   | 18.704  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.445 | 75   | 6550     | 20.449  | ug/l   | 84       |
| 93) 1,2,4-Trichlorobenzene    | 15.098 | 180  | 60853    | 17.558  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.198 | 225  | 32620    | 17.439  | ug/l   | 96       |
| 95) Naphthalene               | 15.328 | 128  | 112197   | 18.704  | ug/l   | 97       |
| 96) 1,2,3-Trichlorobenzene    | 15.516 | 180  | 52815    | 17.324  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD080524\  
Data File : VD079577.D  
Acq On : 05 Aug 2024 13:37  
Operator : RP/MD  
Sample : VD0805SBS01  
Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0805SBS01

Manual Integrations  
APPROVED

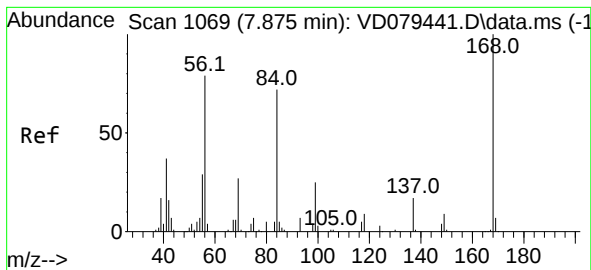
Reviewed By :Romaben Patel 08/06/2024  
Supervised By :Mahesh Dadoda 08/08/2024

Quant Time: Aug 06 02:44:50 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D072924S.M  
Quant Title : SW846 8260  
QLast Update : Tue Jul 30 03:50:47 2024  
Response via : Initial Calibration

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

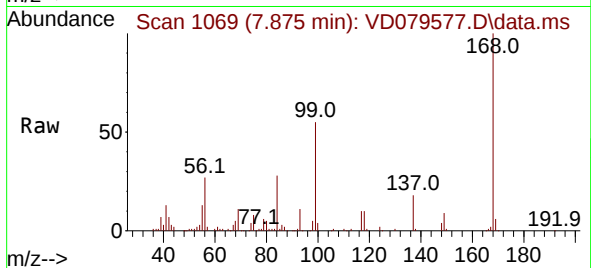
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.875 min Scan# 1069  
Delta R.T. 0.000 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

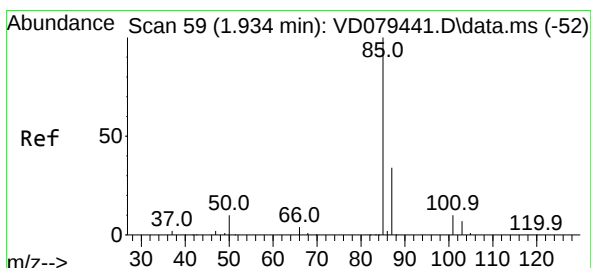
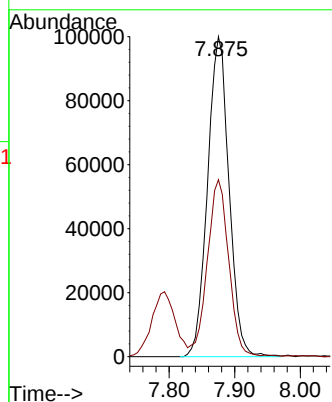
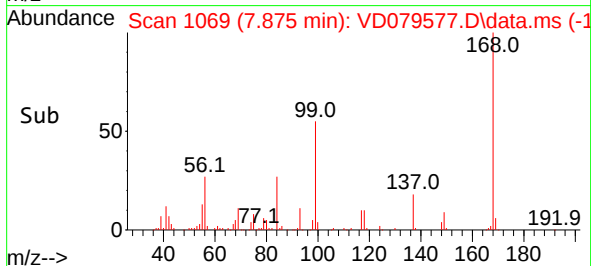
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0805SBS01



Tgt Ion:168 Resp: 227119  
Ion Ratio Lower Upper  
168 100  
99 55.1 41.1 61.7

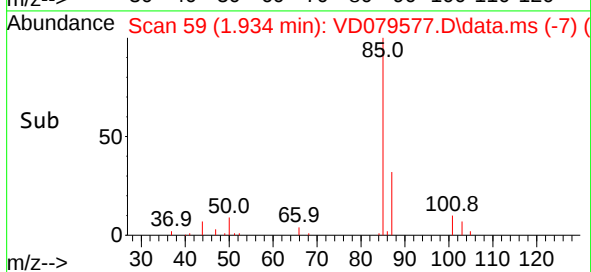
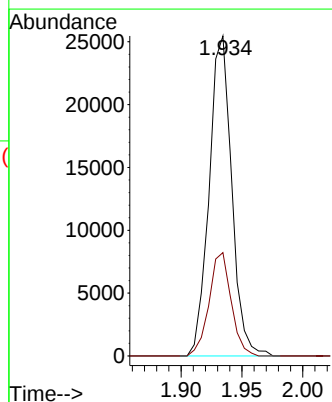
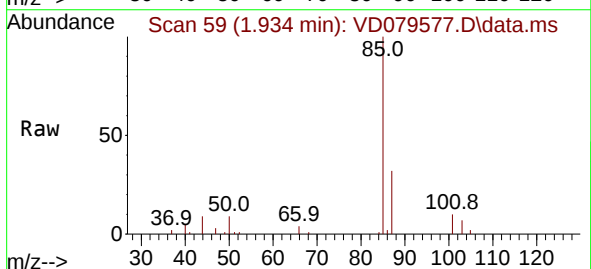
Manual Integrations  
APPROVED

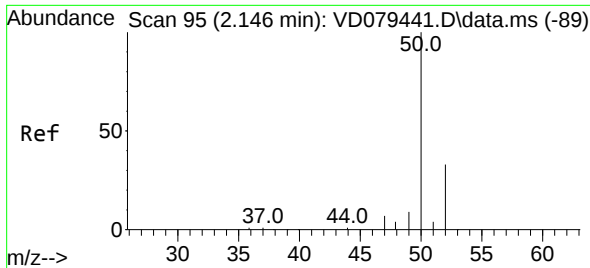
Reviewed By :Romaben Patel 08/06/2024  
Supervised By :Mahesh Dadoda 08/08/2024



#2  
Dichlorodifluoromethane  
Concen: 18.401 ug/l  
RT: 1.934 min Scan# 59  
Delta R.T. 0.006 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

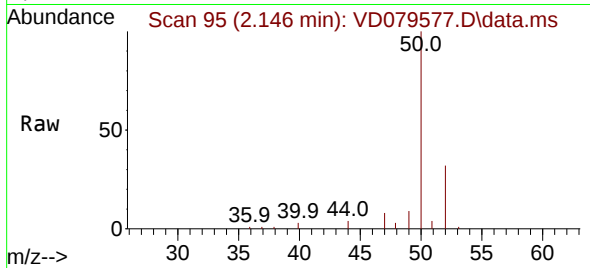
Tgt Ion: 85 Resp: 32746  
Ion Ratio Lower Upper  
85 100  
87 32.3 16.0 48.0





#3  
Chloromethane  
Concen: 18.212 ug/l  
RT: 2.146 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

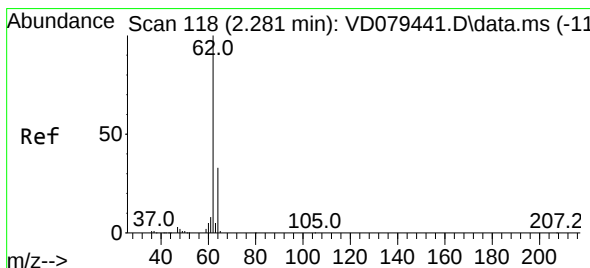
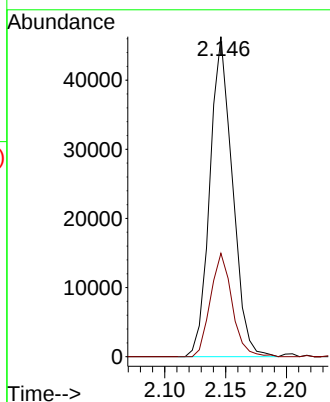
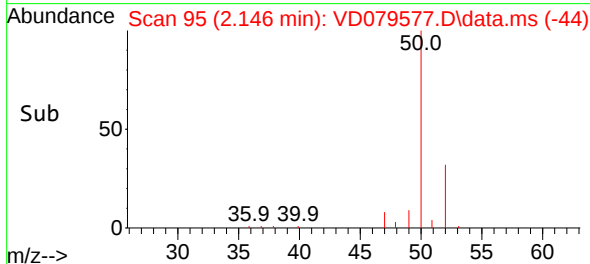
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0805SBS01



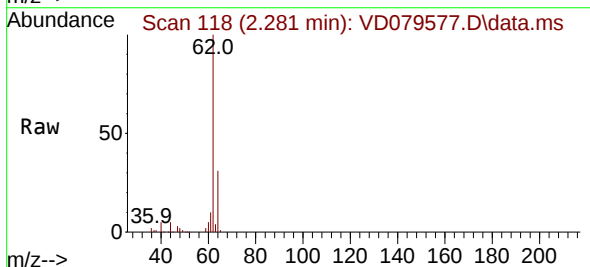
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Ion Ratio Lower Upper  
50 100  
52 32.3 28.2 42.2

Manual Integrations  
APPROVED

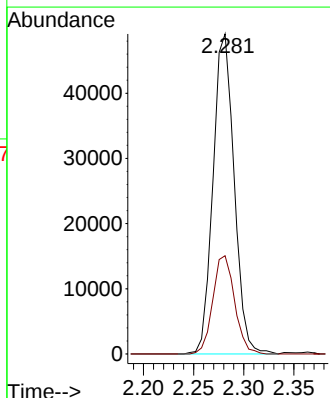
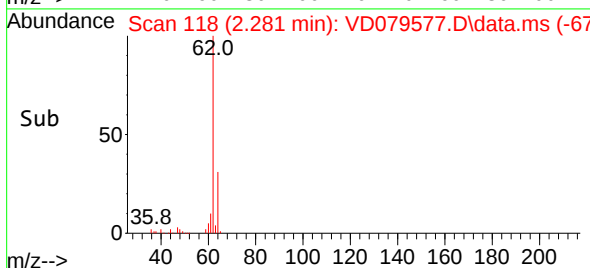
Reviewed By :Romaben Patel 08/06/2024  
Supervised By :Mahesh Dadoda 08/08/2024

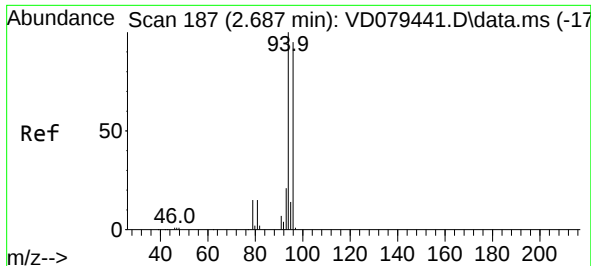


#4  
Vinyl Chloride  
Concen: 18.442 ug/l  
RT: 2.281 min Scan# 118  
Delta R.T. 0.000 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37



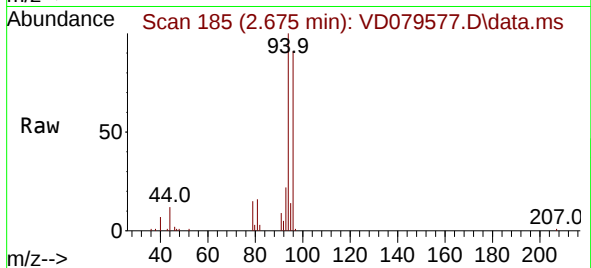
Tgt Ion: 62 Resp: 71899  
Ion Ratio Lower Upper  
62 100  
64 30.7 26.3 39.5





#5  
Bromomethane  
Concen: 18.477 ug/l  
RT: 2.675 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

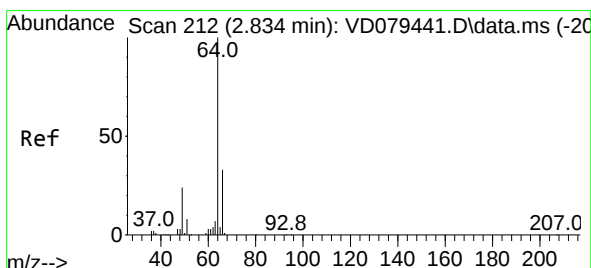
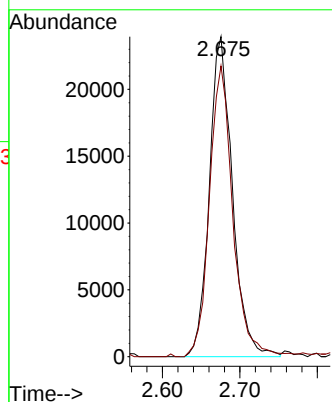
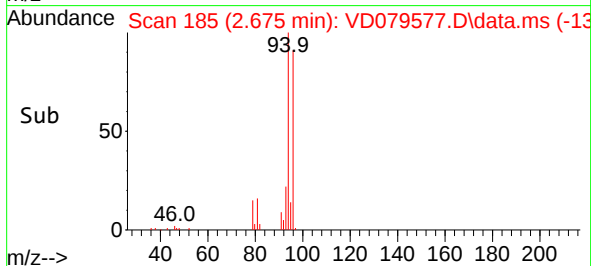
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0805SBS01



Tgt Ion: 94 Resp: 49554  
Ion Ratio Lower Upper  
94 100  
96 92.3 76.9 115.3

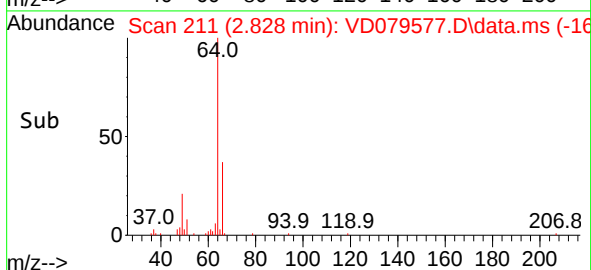
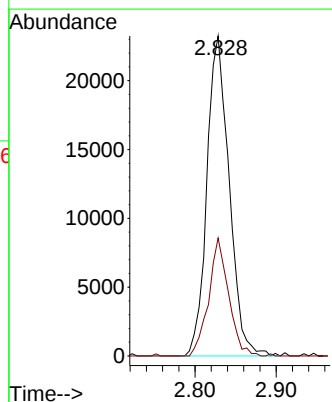
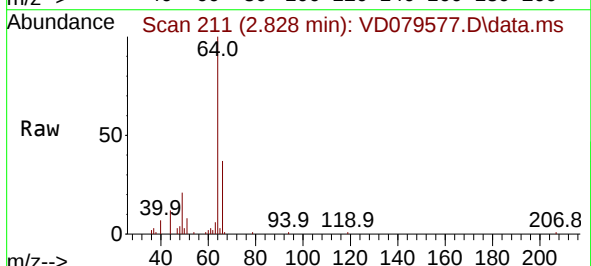
Manual Integrations  
APPROVED

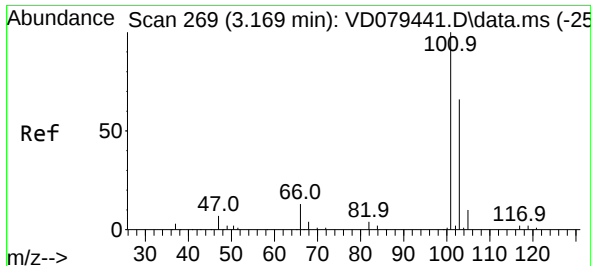
Reviewed By :Romaben Patel 08/06/2024  
Supervised By :Mahesh Dadoda 08/08/2024



#6  
Chloroethane  
Concen: 17.685 ug/l  
RT: 2.828 min Scan# 211  
Delta R.T. 0.000 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

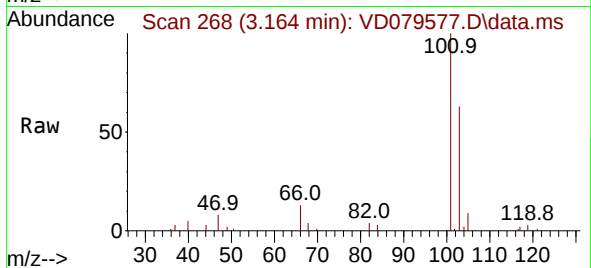
Tgt Ion: 64 Resp: 44304  
Ion Ratio Lower Upper  
64 100  
66 36.8 24.5 36.7#





#7  
Trichlorofluoromethane  
Concen: 19.395 ug/l  
RT: 3.164 min Scan# 269  
Delta R.T. -0.006 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

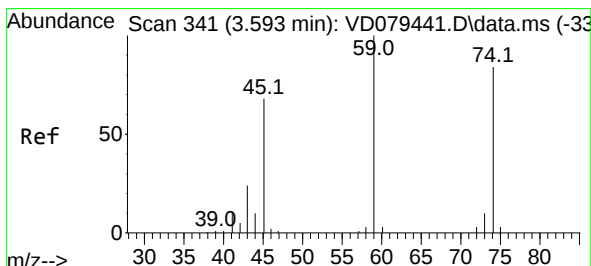
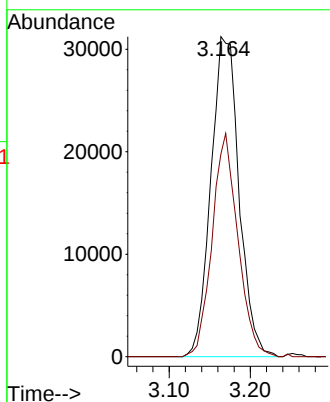
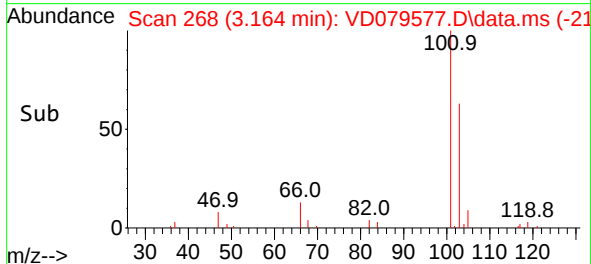
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0805SBS01



Tgt Ion:101 Resp: 75198  
Ion Ratio Lower Upper  
101 100  
103 63.4 53.2 79.8

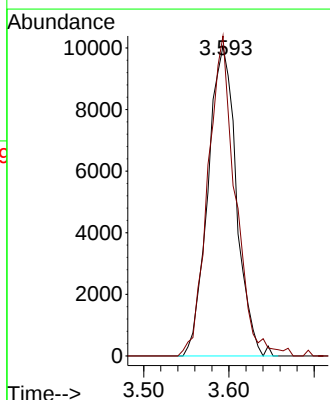
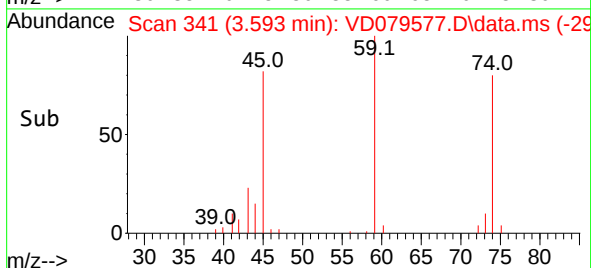
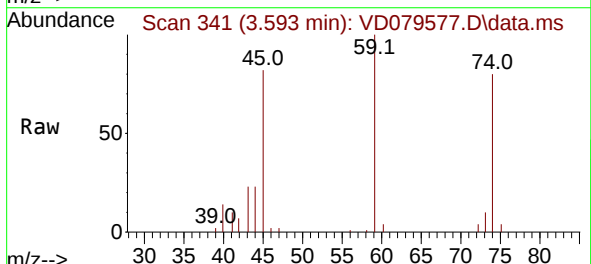
Manual Integrations  
APPROVED

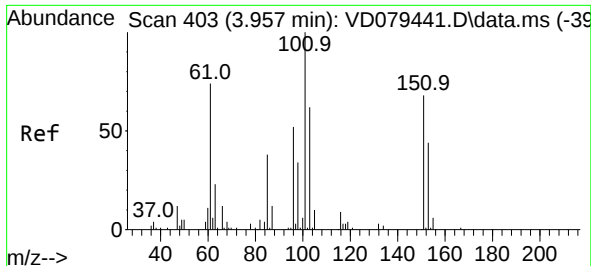
Reviewed By :Romaben Patel 08/06/2024  
Supervised By :Mahesh Dadoda 08/08/2024



#8  
Diethyl Ether  
Concen: 19.909 ug/l  
RT: 3.593 min Scan# 341  
Delta R.T. 0.000 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

Tgt Ion: 74 Resp: 23317  
Ion Ratio Lower Upper  
74 100  
45 100.0 37.9 113.6





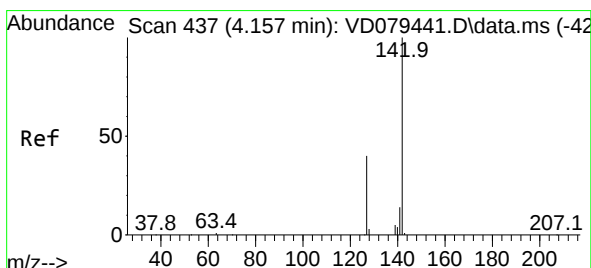
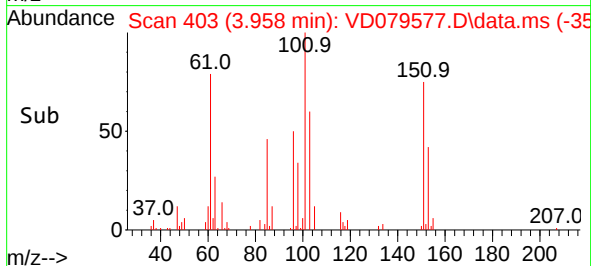
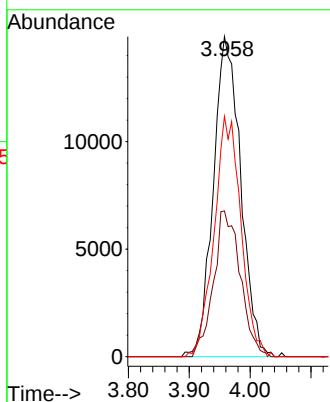
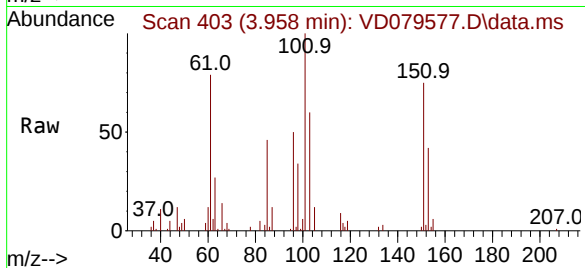
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.937 ug/l  
RT: 3.958 min Scan# 403  
Delta R.T. -0.006 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0805SBS01

Tgt Ion:101 Resp: 46430  
Ion Ratio Lower Upper  
101 100  
85 44.6 33.5 50.3  
151 73.6 60.3 90.5

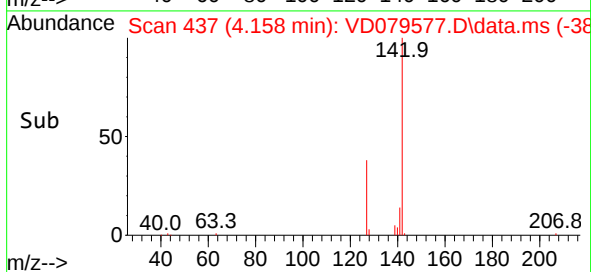
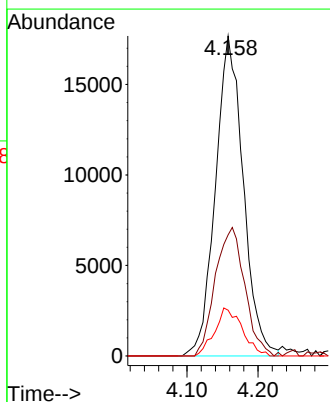
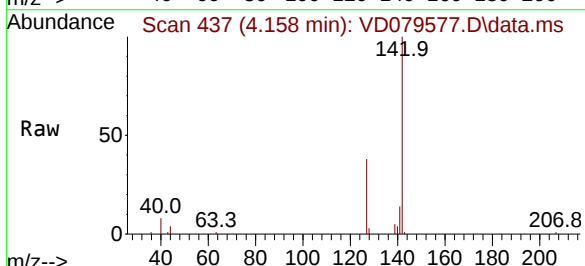
Manual Integrations  
APPROVED

Reviewed By :Romaben Patel 08/06/2024  
Supervised By :Mahesh Dadoda 08/08/2024



#10  
Methyl Iodide  
Concen: 17.597 ug/l  
RT: 4.158 min Scan# 437  
Delta R.T. 0.006 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

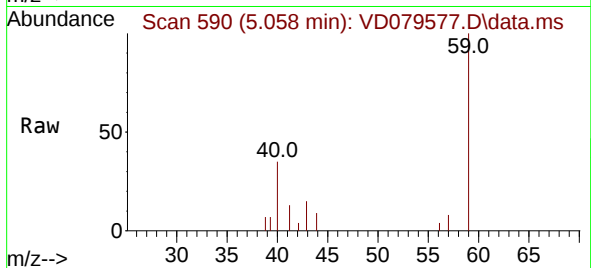
Tgt Ion:142 Resp: 47990  
Ion Ratio Lower Upper  
142 100  
127 42.5 34.2 51.4  
141 14.9 11.7 17.5





#11  
Tert butyl alcohol  
Concen: 130.124 ug/l  
RT: 5.058 min Scan# 589  
Delta R.T. 0.012 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

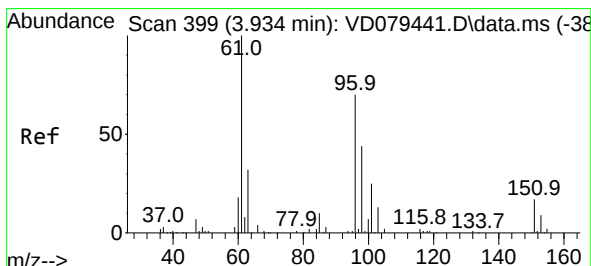
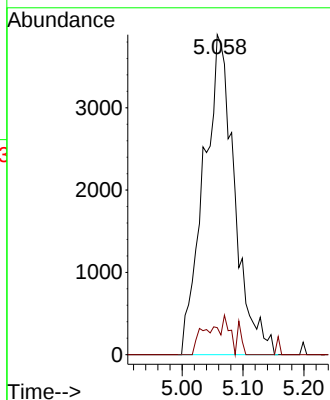
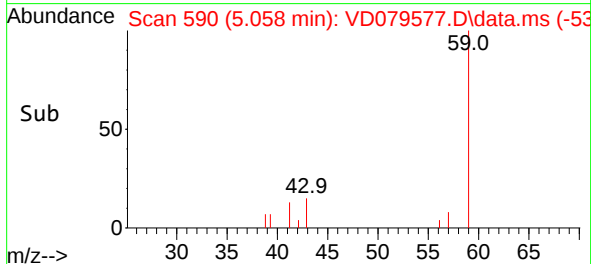
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0805SBS01



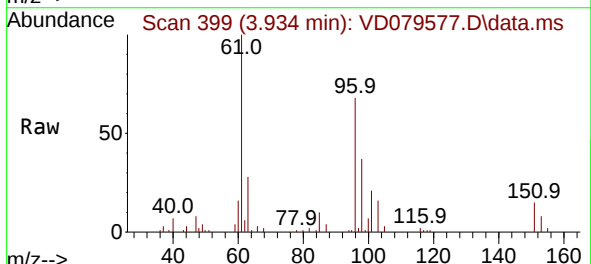
Tgt Ion: 59 Resp: 13719  
Ion Ratio Lower Upper  
59 100  
57 0.0 3.6 5.4

Manual Integrations  
APPROVED

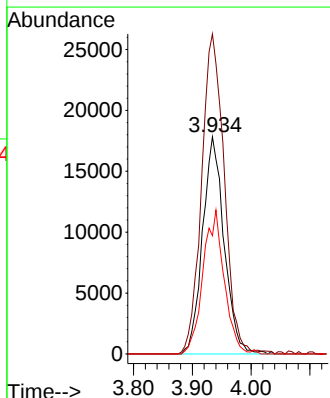
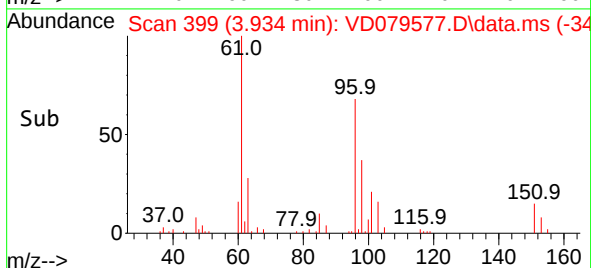
Reviewed By :Romaben Patel 08/06/2024  
Supervised By :Mahesh Dadoda 08/08/2024

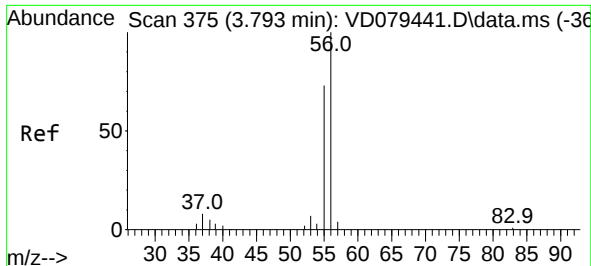


#12  
1,1-Dichloroethene  
Concen: 18.542 ug/l  
RT: 3.934 min Scan# 399  
Delta R.T. 0.006 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37



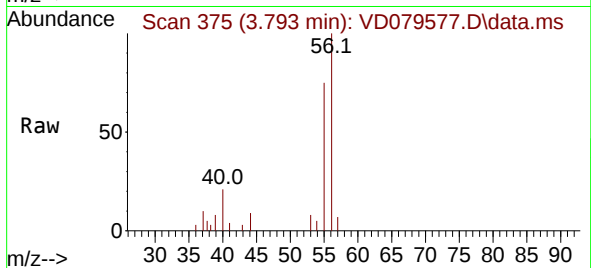
Tgt Ion: 96 Resp: 45501  
Ion Ratio Lower Upper  
96 100  
61 147.4 107.3 160.9  
98 54.4 51.7 77.5





#13  
Acrolein  
Concen: 97.152 ug/l  
RT: 3.793 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

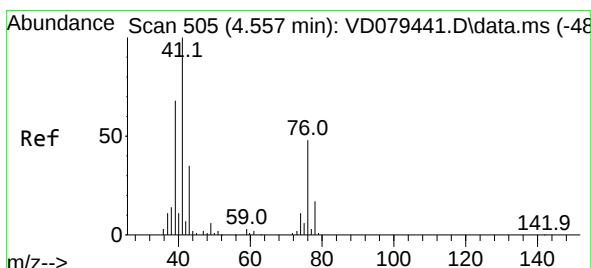
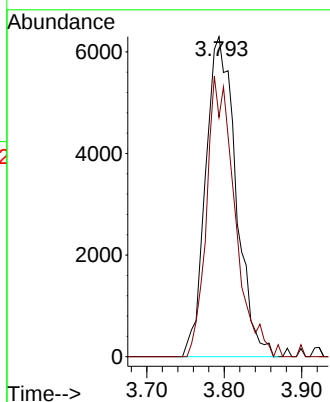
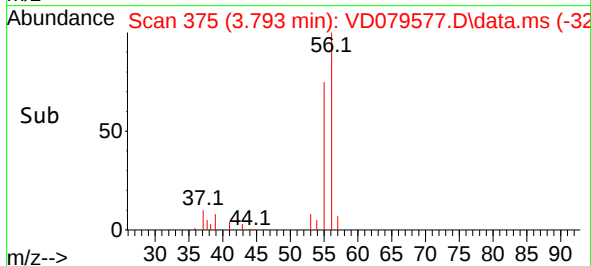
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0805SBS01



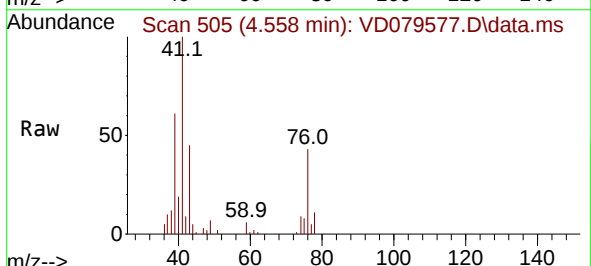
Tgt Ion: 56 Resp: 17160  
Ion Ratio Lower Upper  
56 100  
55 81.4 55.3 82.9

Manual Integrations  
APPROVED

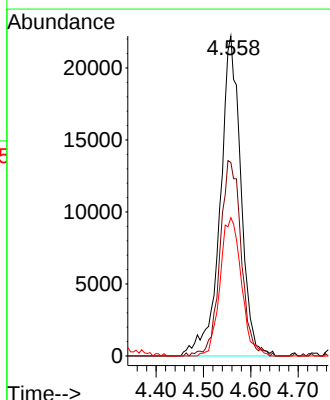
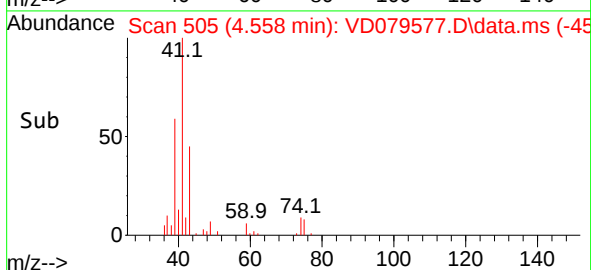
Reviewed By :Romaben Patel 08/06/2024  
Supervised By :Mahesh Dadoda 08/08/2024

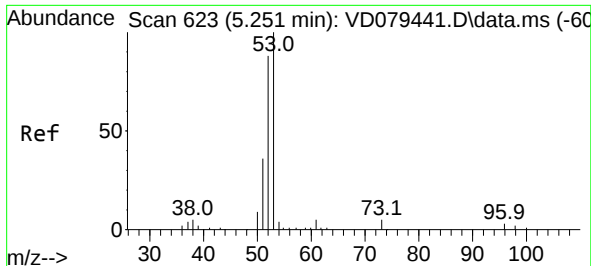


#14  
Allyl chloride  
Concen: 20.809 ug/l  
RT: 4.558 min Scan# 505  
Delta R.T. 0.006 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37



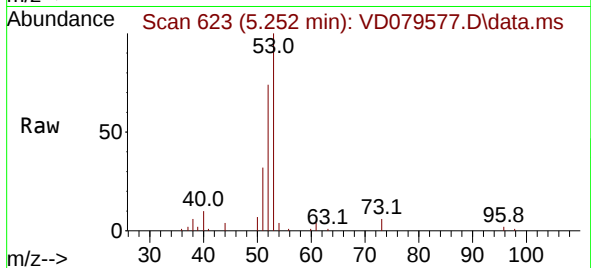
Tgt Ion: 41 Resp: 67430  
Ion Ratio Lower Upper  
41 100  
39 61.6 58.0 87.0  
76 44.4 45.9 68.9





#15  
Acrylonitrile  
Concen: 109.109 ug/l  
RT: 5.252 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

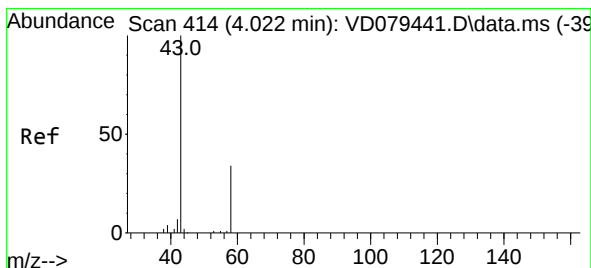
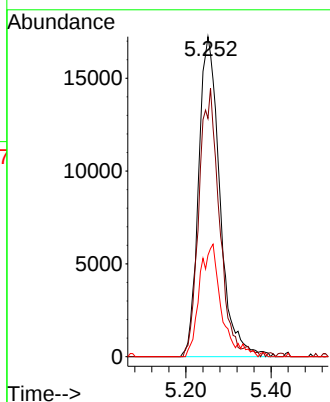
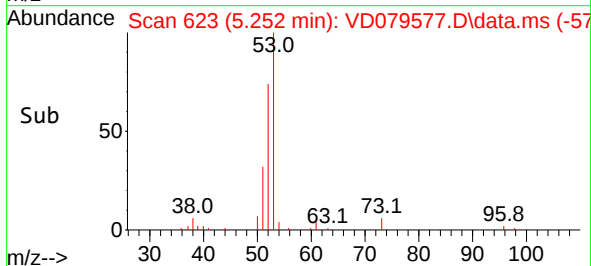
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0805SBS01



Tgt Ion: 53 Resp: 5971  
Ion Ratio Lower Upper  
53 100  
52 79.4 67.7 101.5  
51 34.0 28.6 42.8

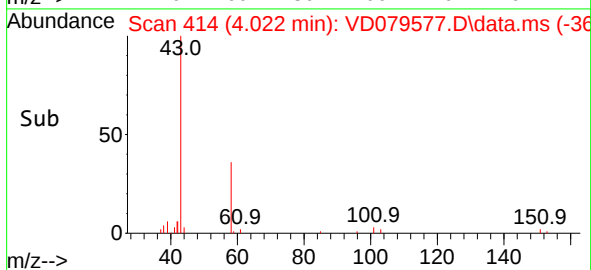
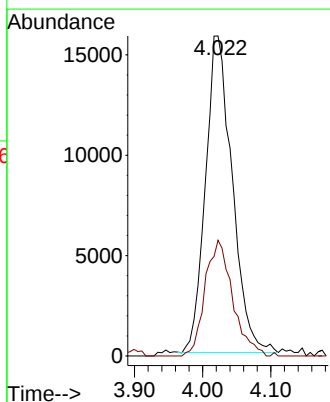
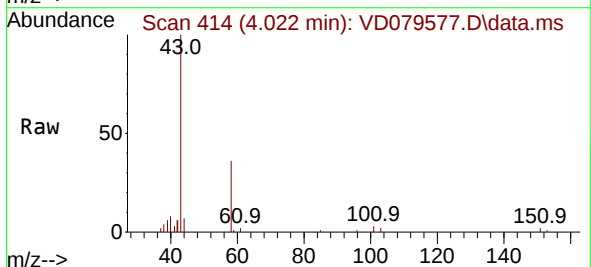
Manual Integrations  
APPROVED

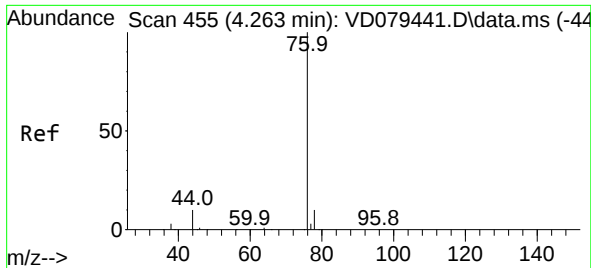
Reviewed By :Romaben Patel 08/06/2024  
Supervised By :Mahesh Dadoda 08/08/2024



#16  
Acetone  
Concen: 96.301 ug/l  
RT: 4.022 min Scan# 414  
Delta R.T. 0.000 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

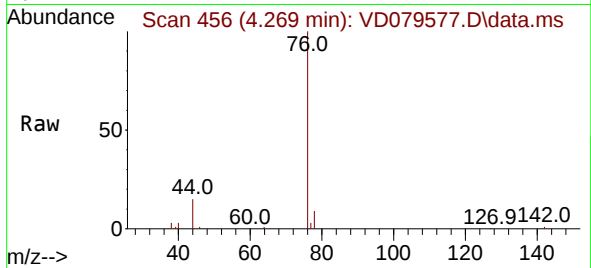
Tgt Ion: 43 Resp: 43182  
Ion Ratio Lower Upper  
43 100  
58 36.5 30.4 45.6





#17  
Carbon Disulfide  
Concen: 15.794 ug/l  
RT: 4.269 min Scan# 455  
Delta R.T. 0.006 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

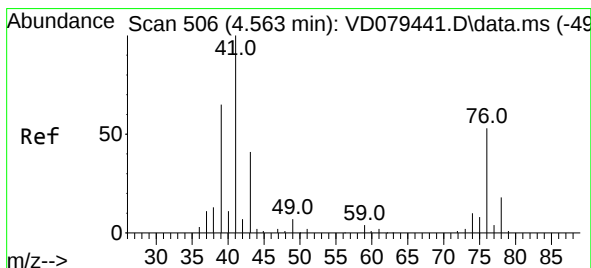
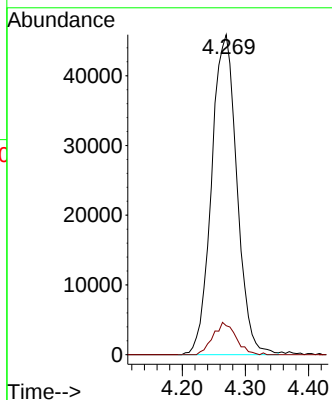
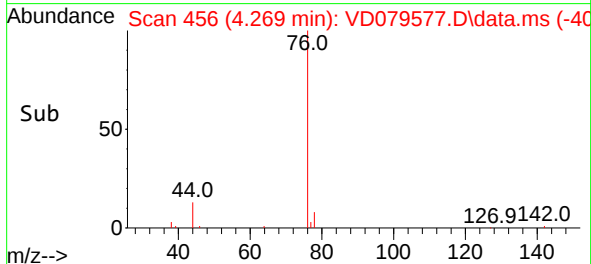
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0805SBS01



Tgt Ion: 76 Resp: 12793  
Ion Ratio Lower Upper  
76 100  
78 9.1 6.9 10.3

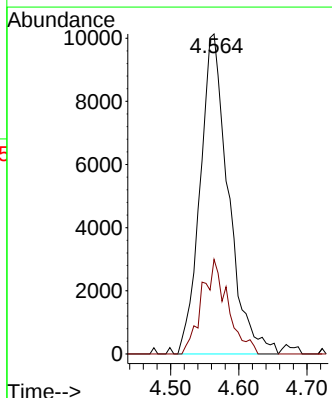
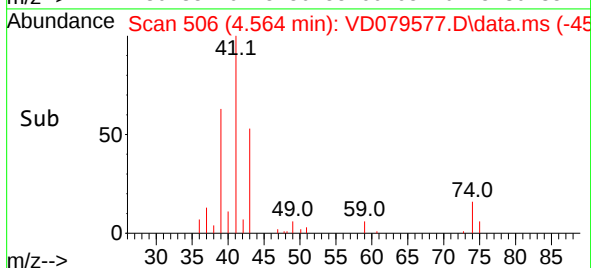
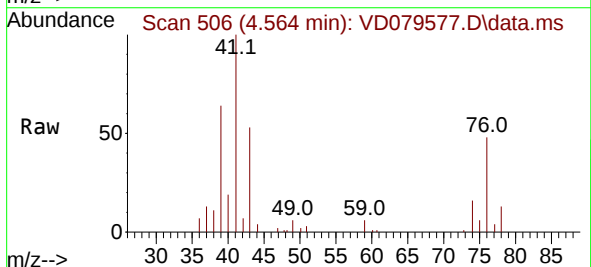
Manual Integrations  
APPROVED

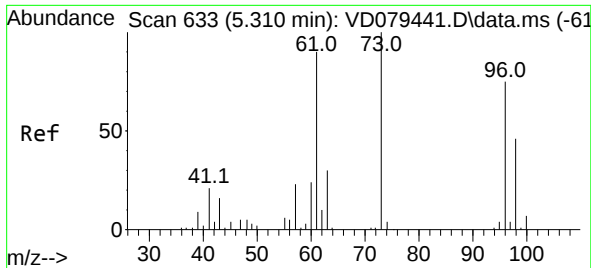
Reviewed By :Romaben Patel 08/06/2024  
Supervised By :Mahesh Dadoda 08/08/2024



#18  
Methyl Acetate  
Concen: 20.929 ug/l  
RT: 4.564 min Scan# 506  
Delta R.T. -0.006 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

Tgt Ion: 43 Resp: 29138  
Ion Ratio Lower Upper  
43 100  
74 27.4 28.1 42.1#





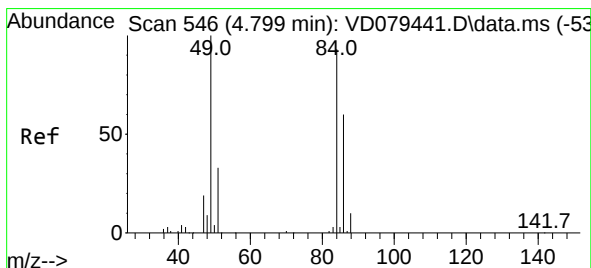
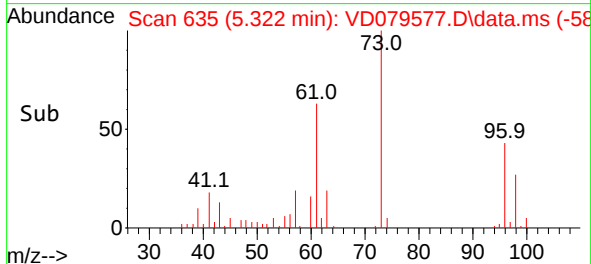
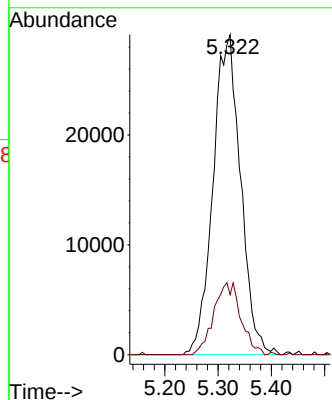
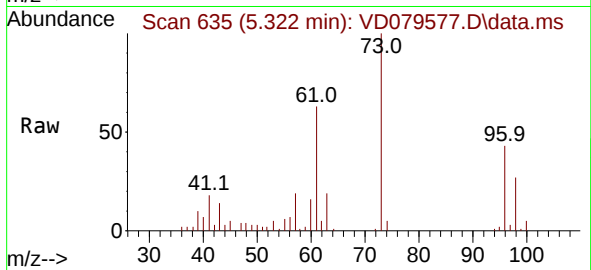
#19  
Methyl tert-butyl Ether  
Concen: 20.895 ug/l  
RT: 5.322 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0805SBS01

Tgt Ion: 73 Resp: 10466  
Ion Ratio Lower Upper  
73 100  
57 18.8 18.3 27.5

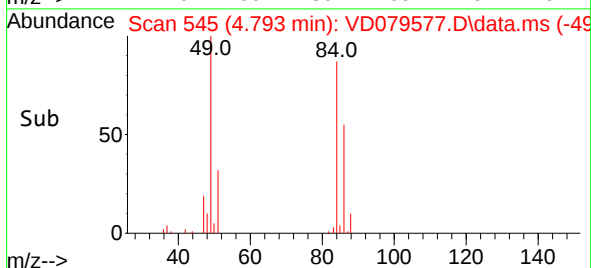
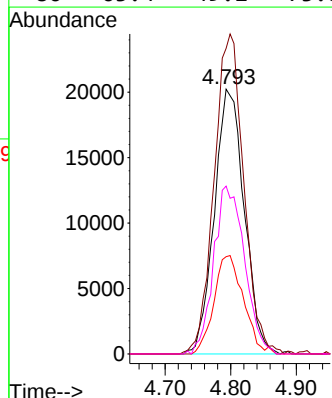
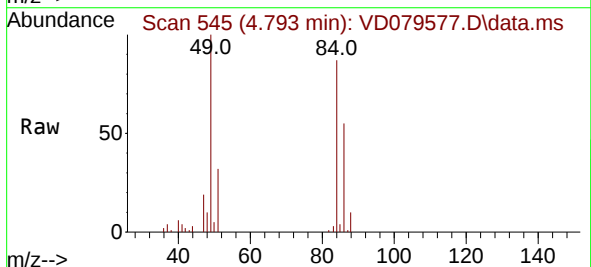
Manual Integrations  
APPROVED

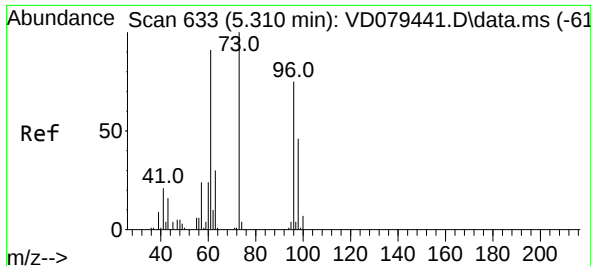
Reviewed By :Romaben Patel 08/06/2024  
Supervised By :Mahesh Dadoda 08/08/2024



#20  
Methylene Chloride  
Concen: 5.572 ug/l  
RT: 4.793 min Scan# 545  
Delta R.T. -0.006 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

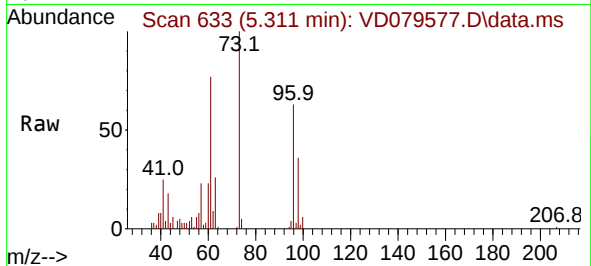
Tgt Ion: 84 Resp: 64120  
Ion Ratio Lower Upper  
84 100  
49 115.4 75.6 113.4#  
51 36.7 24.2 36.2#  
86 63.4 49.2 73.8





#21  
trans-1,2-Dichloroethene  
Concen: 18.817 ug/l  
RT: 5.311 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

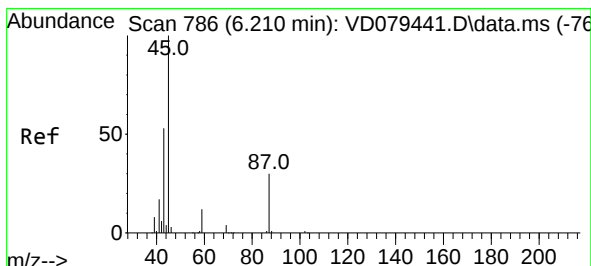
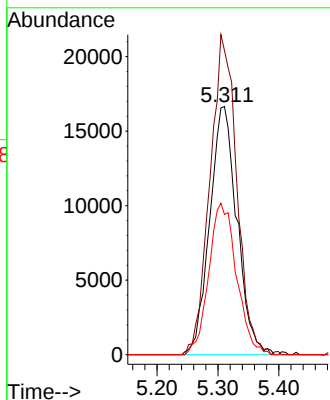
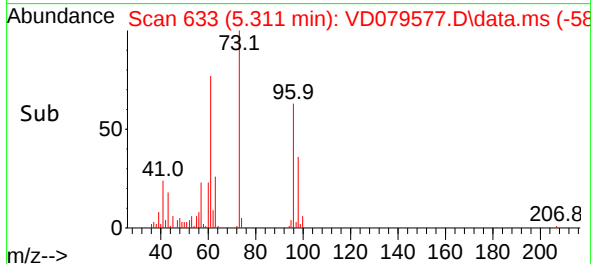
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0805SBS01



Tgt Ion: 96 Resp: 51874  
Ion Ratio Lower Upper  
96 100  
61 122.6 84.5 126.7  
98 56.5 50.5 75.7

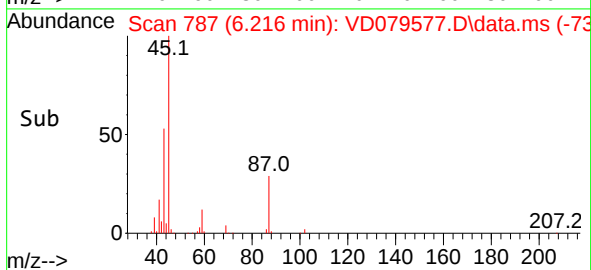
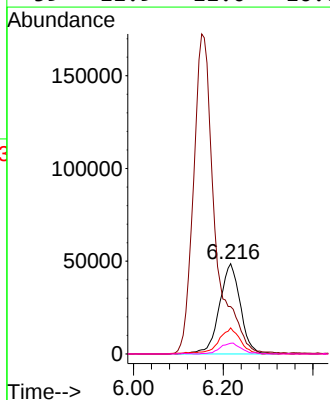
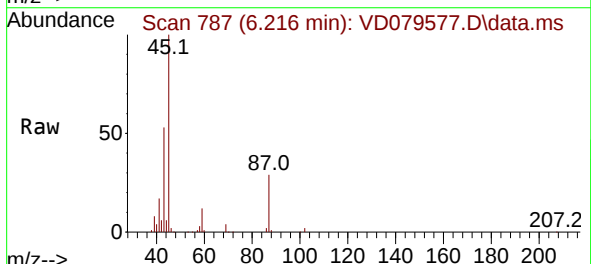
Manual Integrations  
APPROVED

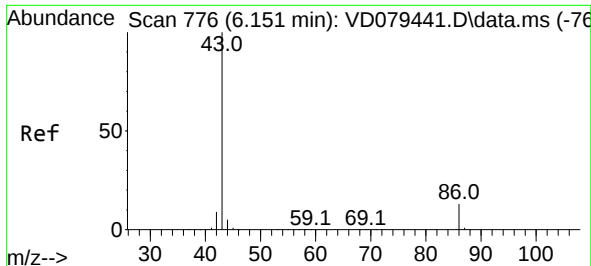
Reviewed By :Romaben Patel 08/06/2024  
Supervised By :Mahesh Dadoda 08/08/2024



#22  
Diisopropyl ether  
Concen: 21.922 ug/l  
RT: 6.216 min Scan# 787  
Delta R.T. 0.006 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

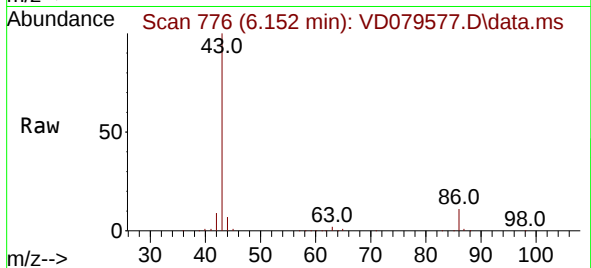
Tgt Ion: 45 Resp: 158054  
Ion Ratio Lower Upper  
45 100  
43 51.0 41.7 62.5  
87 28.9 30.2 45.2#  
59 11.9 11.0 16.6





#23  
 Vinyl Acetate  
 Concen: 105.489 ug/l  
 RT: 6.152 min Scan# 776  
 Delta R.T. 0.000 min  
 Lab File: VD079577.D  
 Acq: 05 Aug 2024 13:37

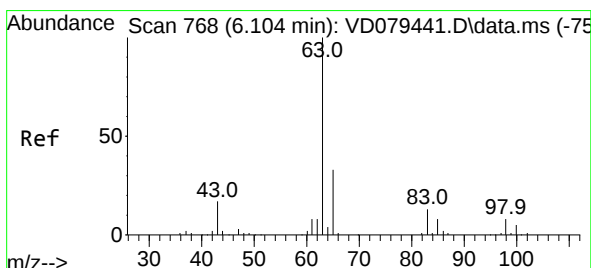
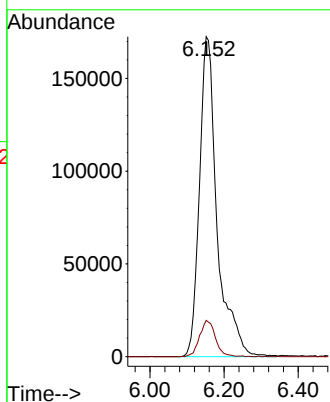
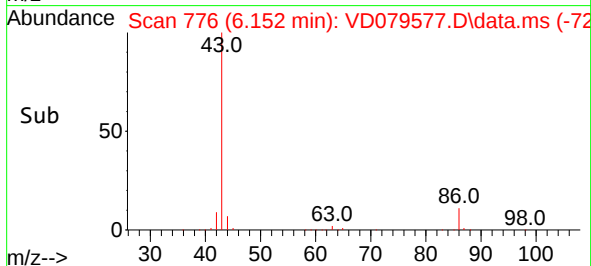
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0805SBS01



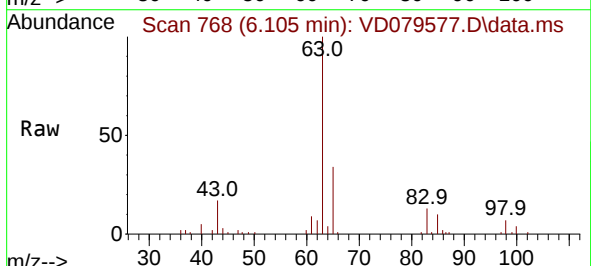
Tgt Ion: 43 Resp: 571739  
 Ion Ratio Lower Upper  
 43 100  
 86 11.4 12.3 18.5

Manual Integrations  
 APPROVED

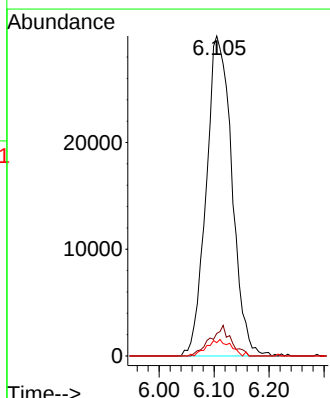
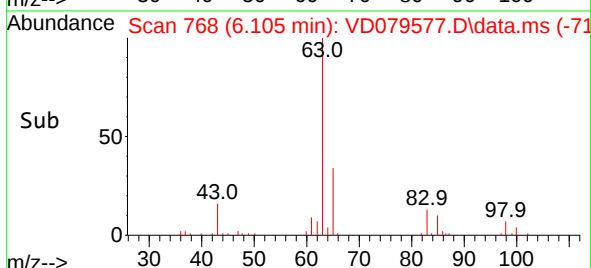
Reviewed By :Romaben Patel 08/06/2024  
 Supervised By :Mahesh Dadoda 08/08/2024

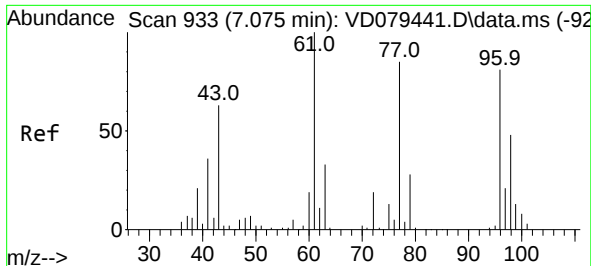


#24  
 1,1-Dichloroethane  
 Concen: 20.157 ug/l  
 RT: 6.105 min Scan# 768  
 Delta R.T. 0.000 min  
 Lab File: VD079577.D  
 Acq: 05 Aug 2024 13:37



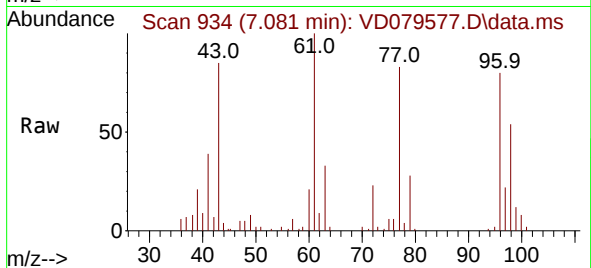
Tgt Ion: 63 Resp: 97391  
 Ion Ratio Lower Upper  
 63 100  
 98 7.1 4.7 14.0  
 100 4.1 2.9 8.6





#25  
2-Butanone  
Concen: 102.078 ug/l  
RT: 7.081 min Scan# 91  
Delta R.T. -0.012 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

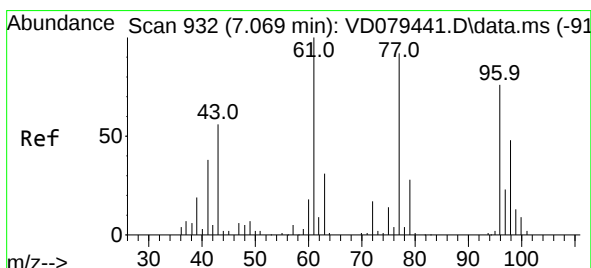
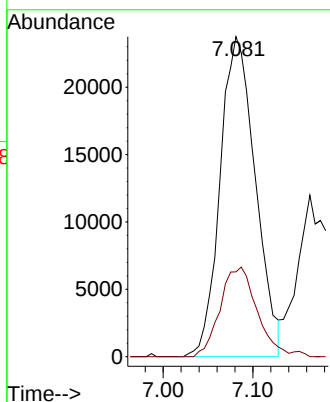
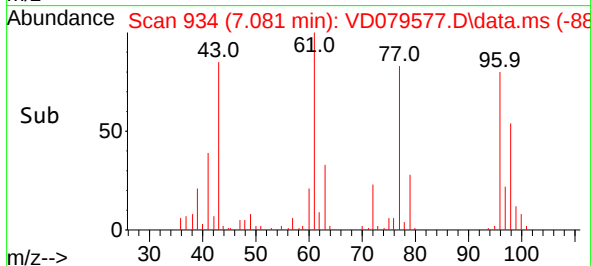
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0805SBS01



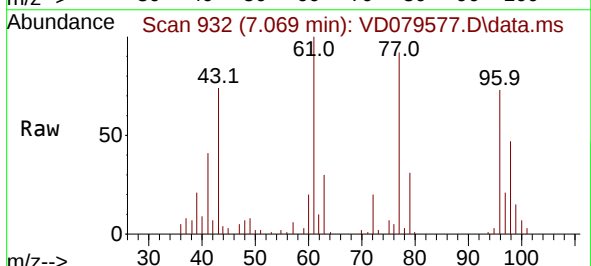
Tgt Ion: 43 Resp: 6489  
Ion Ratio Lower Upper  
43 100  
72 26.5 26.4 39.6

Manual Integrations  
APPROVED

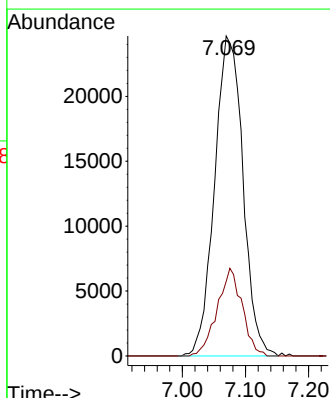
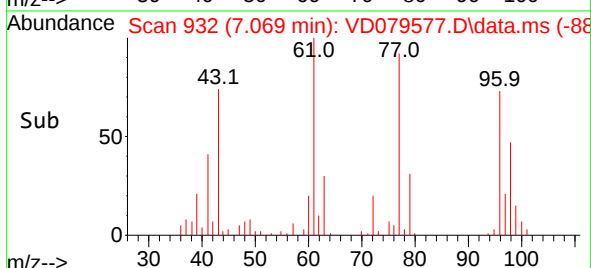
Reviewed By :Romaben Patel 08/06/2024  
Supervised By :Mahesh Dadoda 08/08/2024

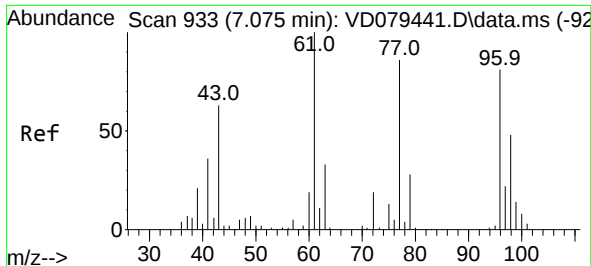


#26  
2,2-Dichloropropane  
Concen: 19.676 ug/l  
RT: 7.069 min Scan# 932  
Delta R.T. -0.012 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37



Tgt Ion: 77 Resp: 76896  
Ion Ratio Lower Upper  
77 100  
97 24.1 12.4 37.2





#27

cis-1,2-Dichloroethene

Concen: 19.426 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD079577.D

Acq: 05 Aug 2024 13:37

Instrument :

MSVOA\_D

ClientSampleId :

VD0805SBS01

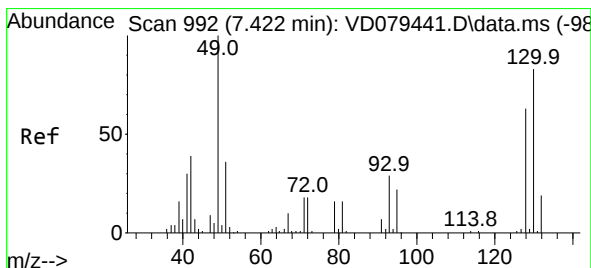
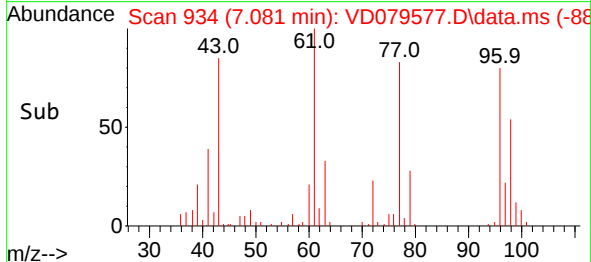
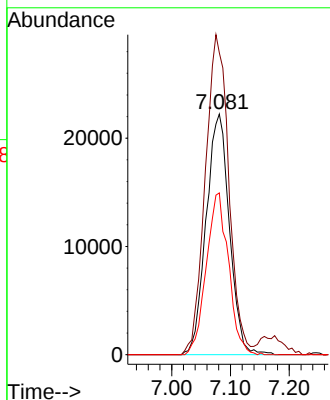
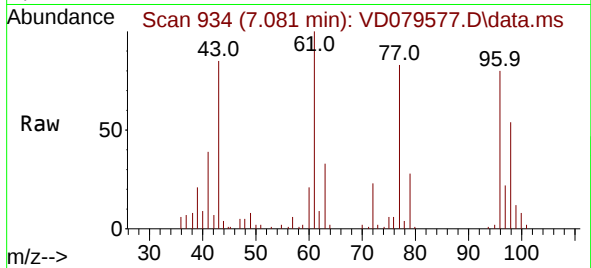
Tgt Ion: 96 Resp: 6121

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 134.2 | 0.0   | 229.0 |
| 98  | 64.2  | 0.0   | 127.2 |

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/06/2024  
Supervised By :Mahesh Dadoda 08/08/2024



#28

Bromochloromethane

Concen: 20.088 ug/l

RT: 7.428 min Scan# 993

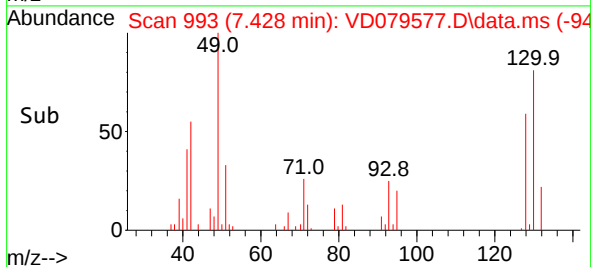
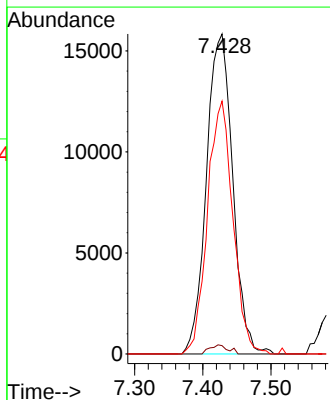
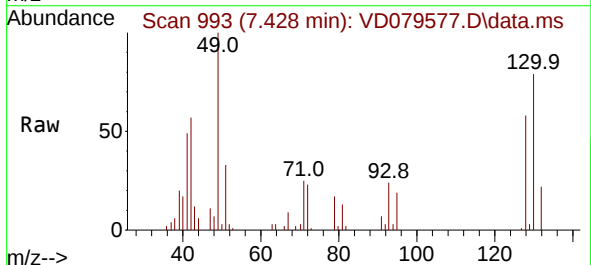
Delta R.T. 0.012 min

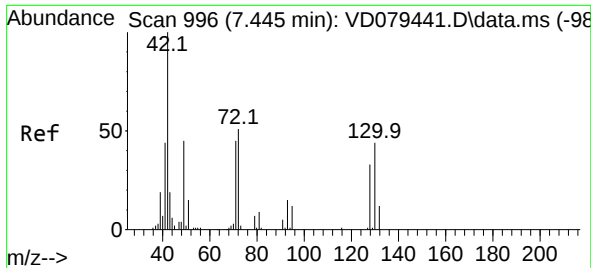
Lab File: VD079577.D

Acq: 05 Aug 2024 13:37

Tgt Ion: 49 Resp: 42561

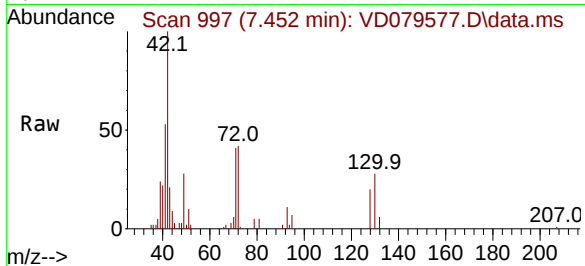
| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 49  | 100   |       |        |
| 129 | 2.0   | 0.0   | 7.0    |
| 130 | 76.5  | 87.7  | 131.5# |





#29  
Tetrahydrofuran  
Concen: 108.772 ug/l  
RT: 7.452 min Scan# 996  
Delta R.T. 0.006 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

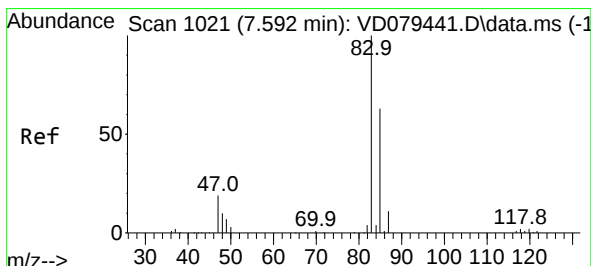
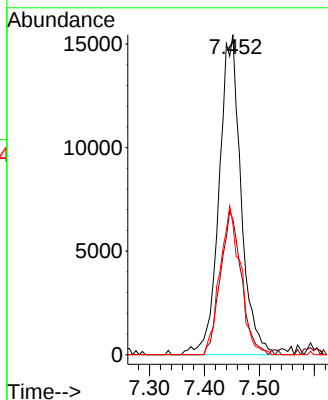
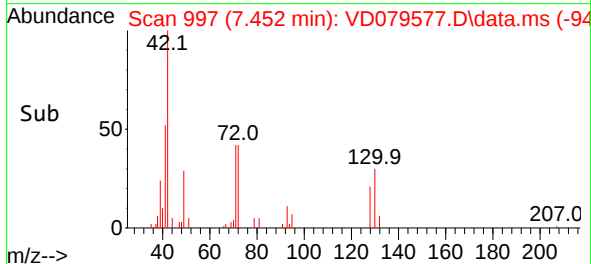
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0805SBS01



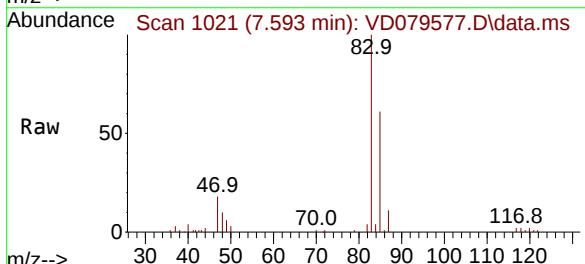
Tgt Ion: 42 Resp: 4285  
Ion Ratio Lower Upper  
42 100  
72 42.7 49.4 74.0  
71 43.7 45.0 67.6

Manual Integrations  
APPROVED

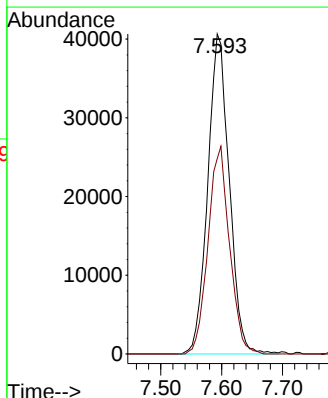
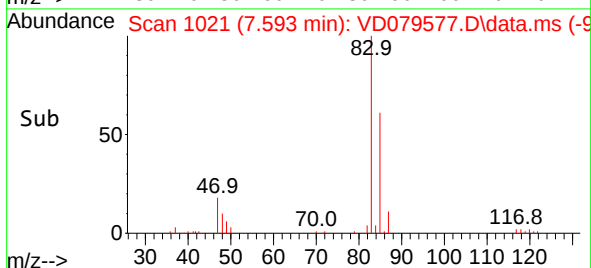
Reviewed By :Romaben Patel 08/06/2024  
Supervised By :Mahesh Dadoda 08/08/2024

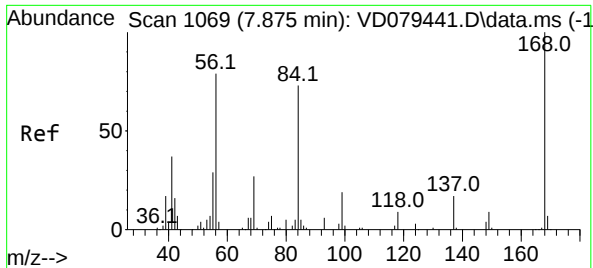


#30  
Chloroform  
Concen: 20.364 ug/l  
RT: 7.593 min Scan# 1021  
Delta R.T. 0.000 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37



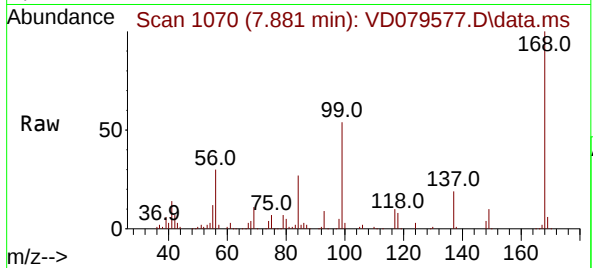
Tgt Ion: 83 Resp: 99638  
Ion Ratio Lower Upper  
83 100  
85 61.1 51.8 77.6





#31  
Cyclohexane  
Concen: 18.297 ug/l  
RT: 7.881 min Scan# 1070  
Delta R.T. 0.000 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

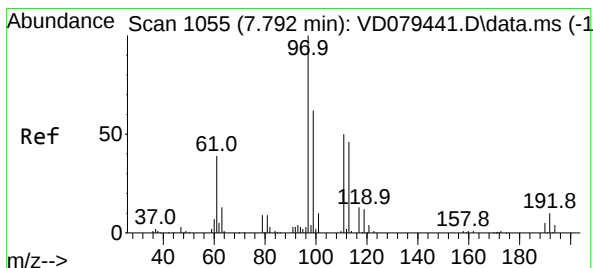
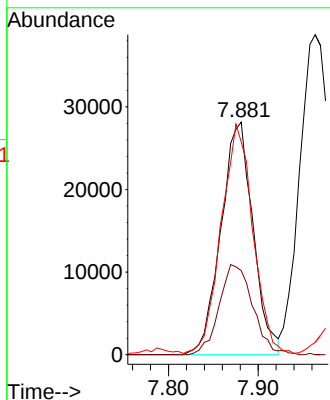
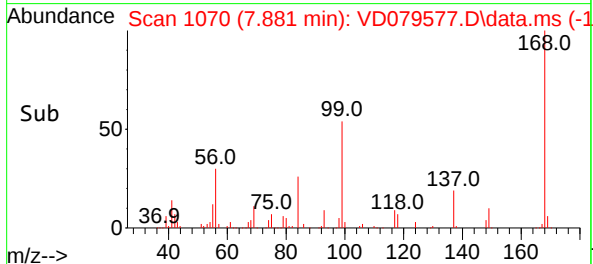
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0805SBS01



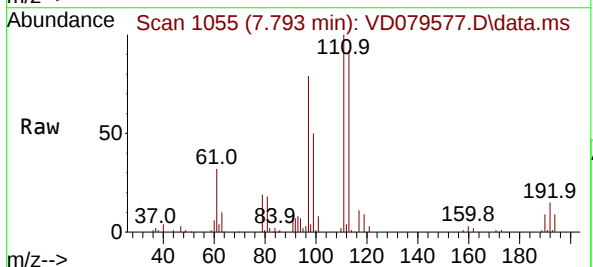
Tgt Ion: 56 Resp: 7011  
Ion Ratio Lower Upper  
56 100  
69 36.1 28.0 42.0  
84 90.0 87.4 131.0

Manual Integrations  
APPROVED

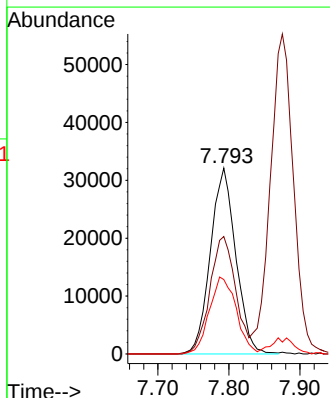
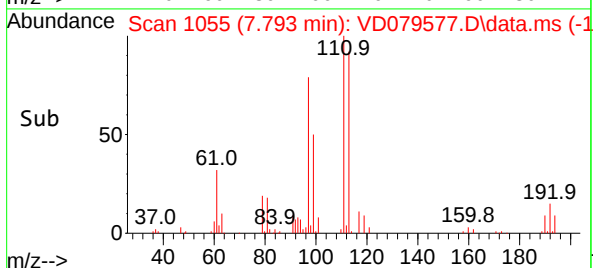
Reviewed By :Romaben Patel 08/06/2024  
Supervised By :Mahesh Dadoda 08/08/2024

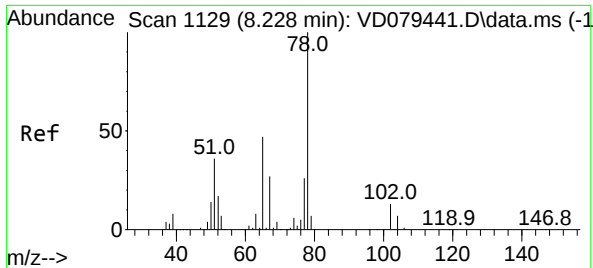


#32  
1,1,1-Trichloroethane  
Concen: 19.725 ug/l  
RT: 7.793 min Scan# 1055  
Delta R.T. 0.000 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37



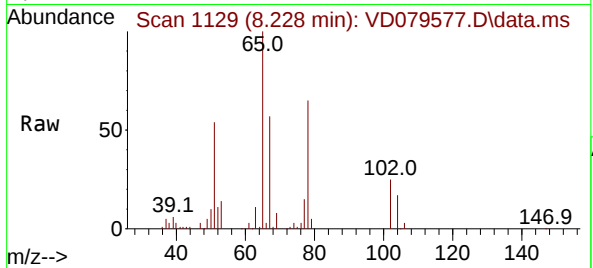
Tgt Ion: 97 Resp: 79640  
Ion Ratio Lower Upper  
97 100  
99 63.9 51.3 76.9  
61 43.7 31.4 47.2





#33  
1,2-Dichloroethane-d4  
Concen: 50.676 ug/l  
RT: 8.228 min Scan# 1129  
Delta R.T. 0.000 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

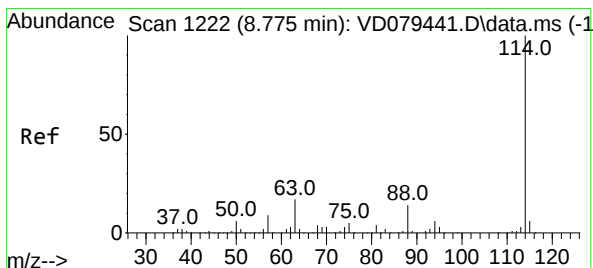
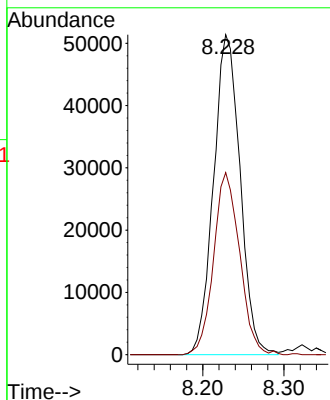
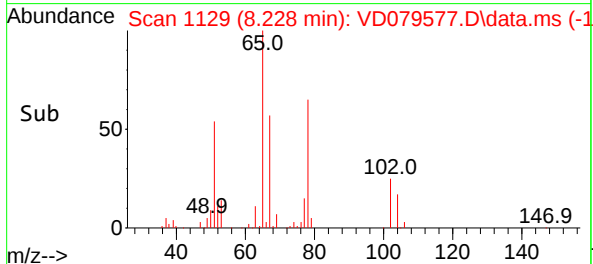
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0805SBS01



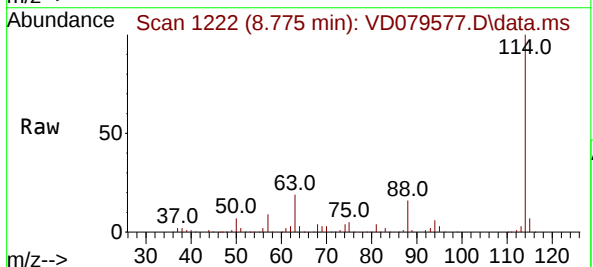
Tgt Ion: 65 Resp: 116925  
Ion Ratio Lower Upper  
65 100  
67 55.7 0.0 111.0

Manual Integrations  
APPROVED

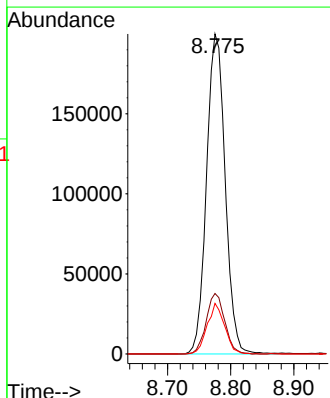
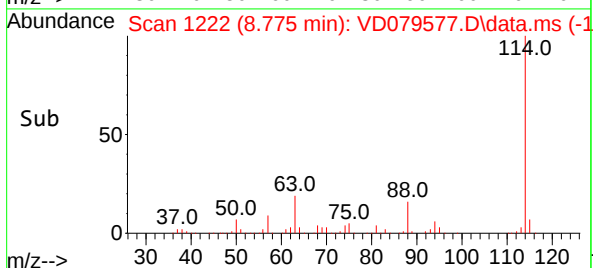
Reviewed By :Romaben Patel 08/06/2024  
Supervised By :Mahesh Dadoda 08/08/2024



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.775 min Scan# 1222  
Delta R.T. 0.000 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37



Tgt Ion:114 Resp: 411097  
Ion Ratio Lower Upper  
114 100  
63 18.9 0.0 34.0  
88 15.8 0.0 27.2





#35

Dibromofluoromethane

Concen: 44.111 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD079577.D

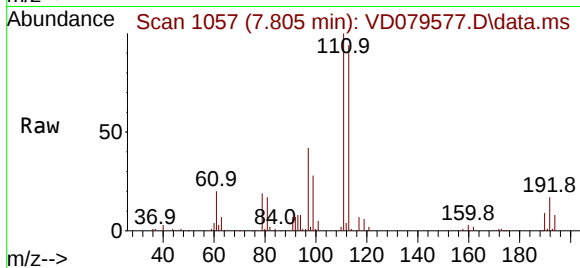
Acq: 05 Aug 2024 13:37

Instrument :

MSVOA\_D

ClientSampleId :

VD0805SBS01

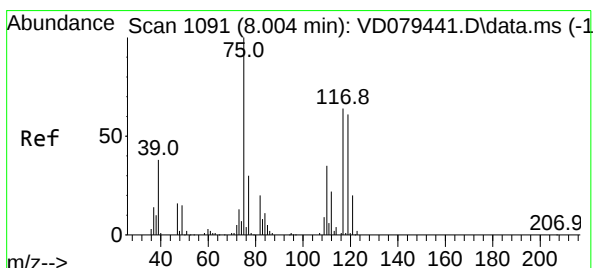
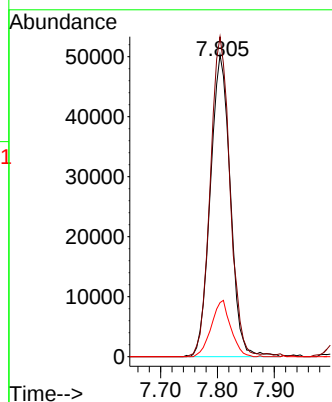
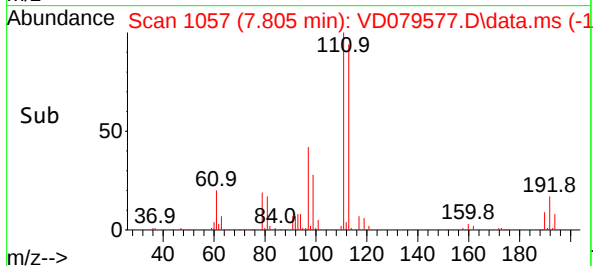


| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 104.4 | 84.0  | 126.0 |
| 192     | 18.1  | 15.4  | 23.0  |

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/06/2024  
Supervised By :Mahesh Dadoda 08/08/2024



#36

1,1-Dichloropropene

Concen: 17.299 ug/l

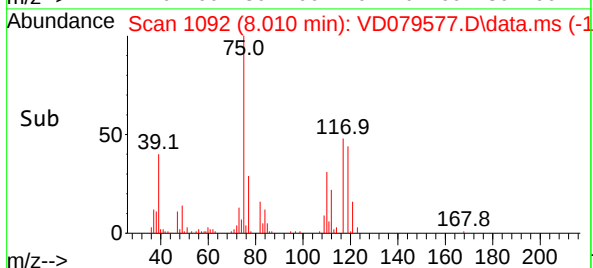
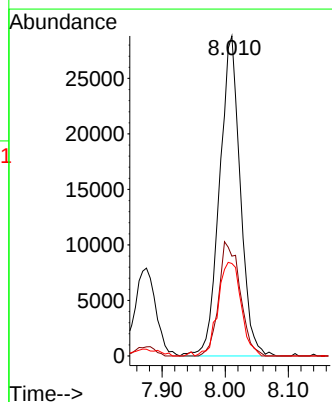
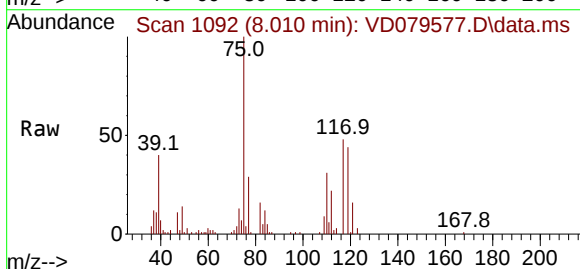
RT: 8.010 min Scan# 1092

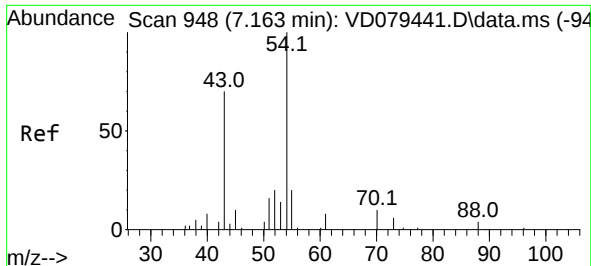
Delta R.T. 0.000 min

Lab File: VD079577.D

Acq: 05 Aug 2024 13:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 36.9  | 19.6  | 58.7  |
| 77      | 32.6  | 26.1  | 39.1  |





#37

Ethyl Acetate

Concen: 18.225 ug/l

RT: 7.163 min Scan# 948

Delta R.T. -0.012 min

Lab File: VD079577.D

Acq: 05 Aug 2024 13:37

Instrument :

MSVOA\_D

ClientSampleId :

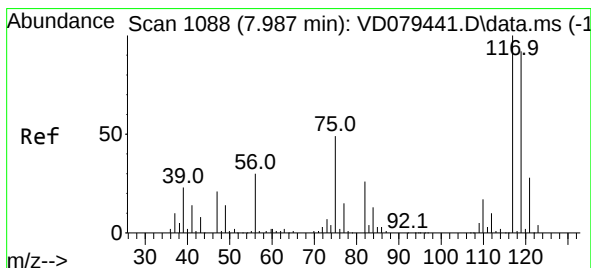
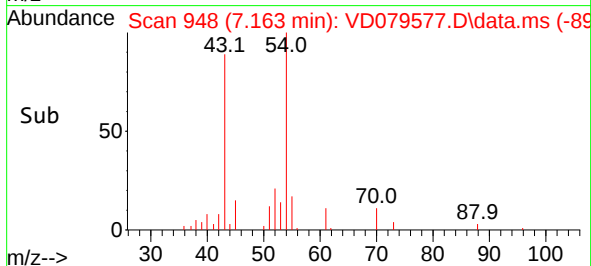
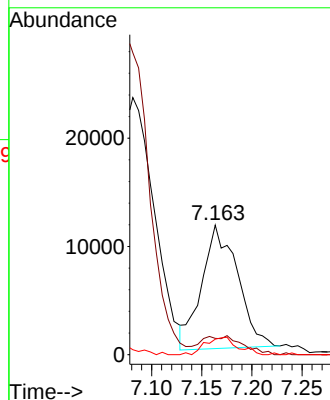
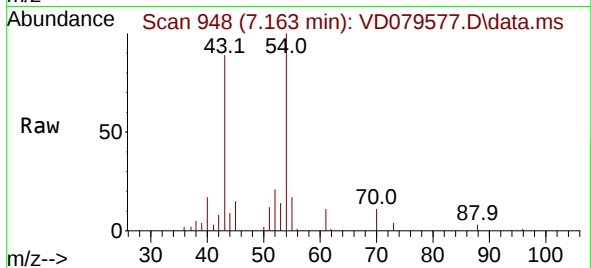
VD0805SBS01

|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 28378 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 17.2     | 13.9 20.9   |
| 70 12.6     | 9.8 14.6    |

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/06/2024  
Supervised By :Mahesh Dadoda 08/08/2024



#38

Carbon Tetrachloride

Concen: 17.739 ug/l

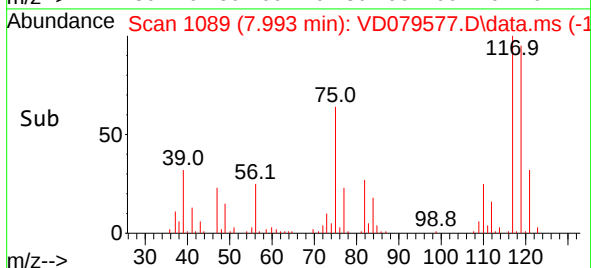
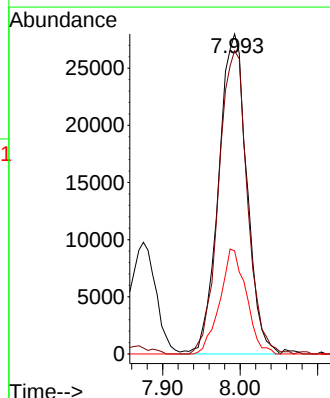
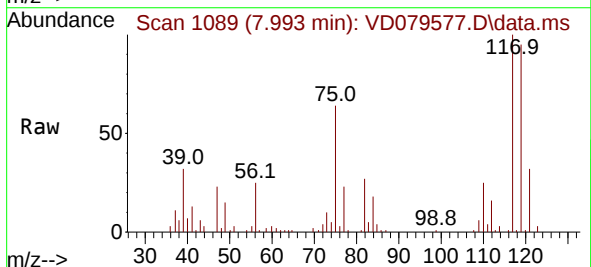
RT: 7.993 min Scan# 1089

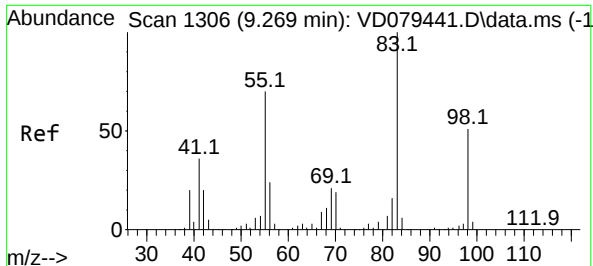
Delta R.T. 0.006 min

Lab File: VD079577.D

Acq: 05 Aug 2024 13:37

|              |             |
|--------------|-------------|
| Tgt Ion: 117 | Resp: 70823 |
| Ion Ratio    | Lower Upper |
| 117 100      |             |
| 119 94.7     | 75.4 113.0  |
| 121 32.2     | 25.0 37.4   |





#39

Methylcyclohexane

Concen: 16.201 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD079577.D

Acq: 05 Aug 2024 13:37

Instrument :

MSVOA\_D

ClientSampleId :

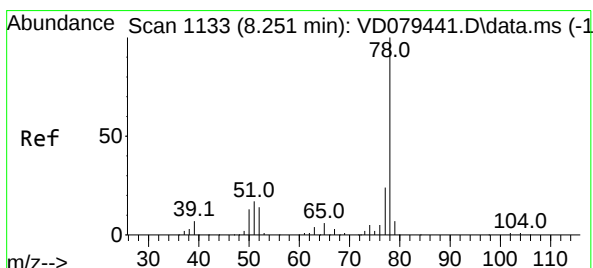
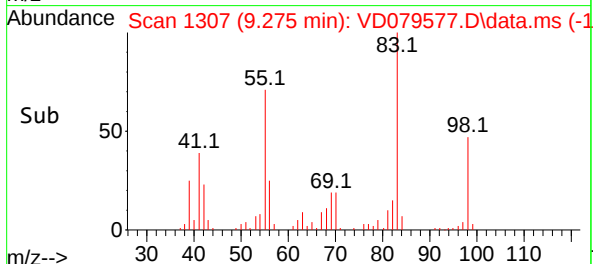
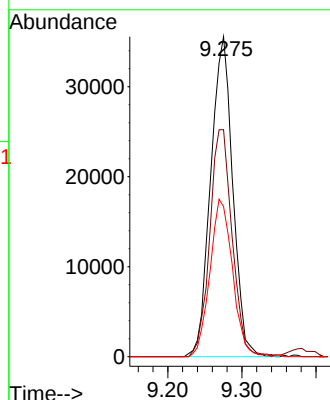
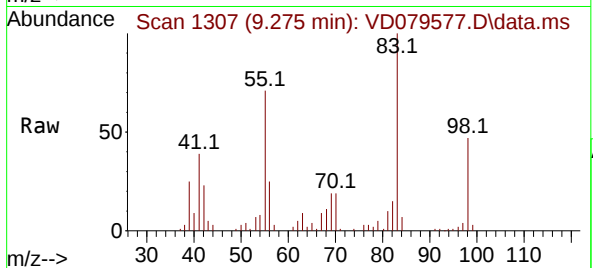
VD0805SBS01

|             |                |
|-------------|----------------|
| Tgt Ion: 83 | Resp: 7341     |
| Ion Ratio   | Lower Upper    |
| 83          | 100            |
| 55          | 71.0 50.1 75.1 |
| 98          | 46.9 41.9 62.9 |

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/06/2024  
Supervised By :Mahesh Dadoda 08/08/2024



#40

Benzene

Concen: 17.909 ug/l

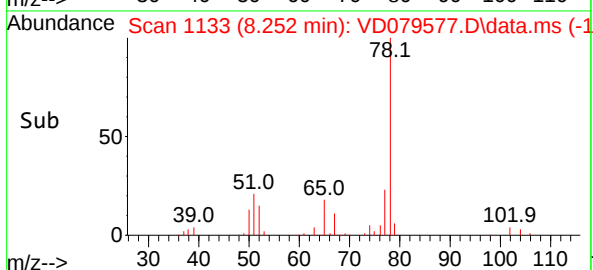
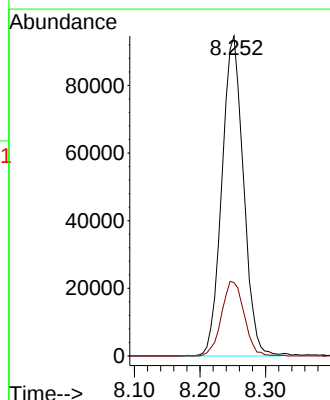
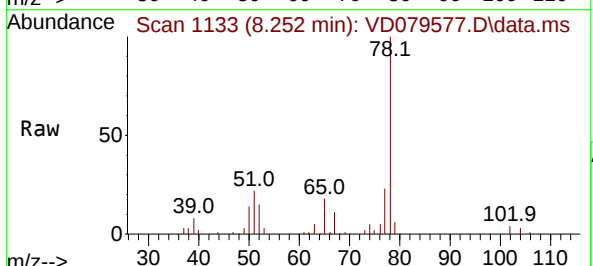
RT: 8.252 min Scan# 1133

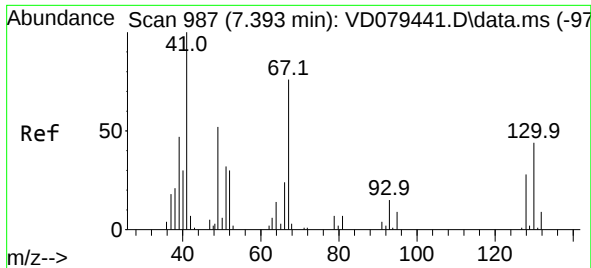
Delta R.T. 0.000 min

Lab File: VD079577.D

Acq: 05 Aug 2024 13:37

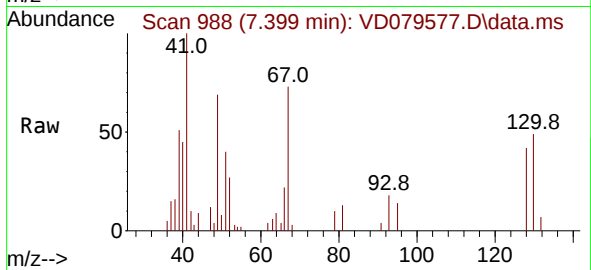
|             |                |
|-------------|----------------|
| Tgt Ion: 78 | Resp: 216024   |
| Ion Ratio   | Lower Upper    |
| 78          | 100            |
| 77          | 23.0 18.1 27.1 |





#41  
Methacrylonitrile  
Concen: 16.916 ug/l  
RT: 7.399 min Scan# 91  
Delta R.T. -0.018 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

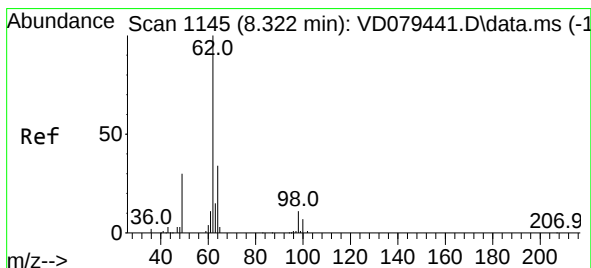
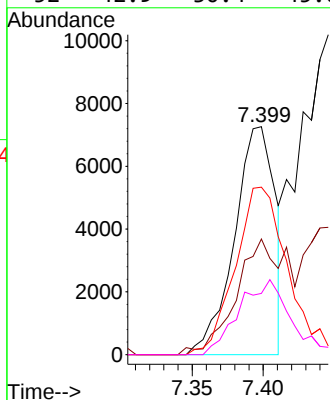
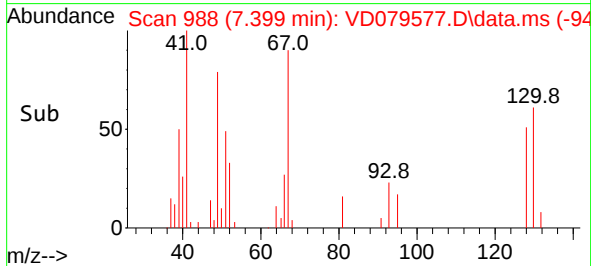
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0805SBS01



Tgt Ion: 41 Resp: 14489  
Ion Ratio Lower Upper  
41 100  
39 64.0 41.4 62.0  
67 94.1 85.8 128.6  
52 42.9 30.4 45.6

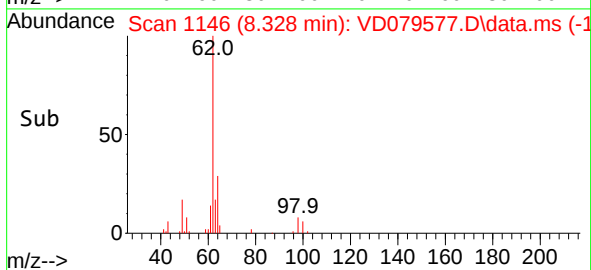
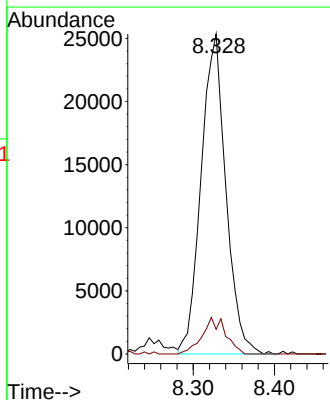
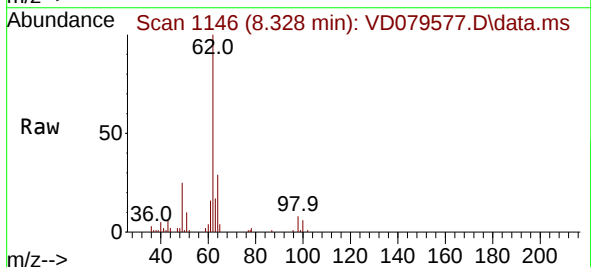
Manual Integrations  
APPROVED

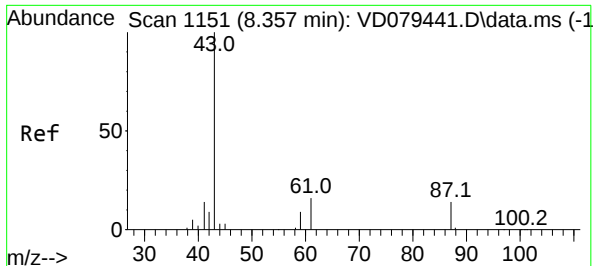
Reviewed By :Romaben Patel 08/06/2024  
Supervised By :Mahesh Dadoda 08/08/2024



#42  
1,2-Dichloroethane  
Concen: 18.683 ug/l  
RT: 8.328 min Scan# 1146  
Delta R.T. 0.006 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

Tgt Ion: 62 Resp: 53703  
Ion Ratio Lower Upper  
62 100  
98 10.8 0.0 25.8





#43

Isopropyl Acetate

Concen: 19.748 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.006 min

Lab File: VD079577.D

Acq: 05 Aug 2024 13:37

Instrument :

MSVOA\_D

ClientSampleId :

VD0805SBS01

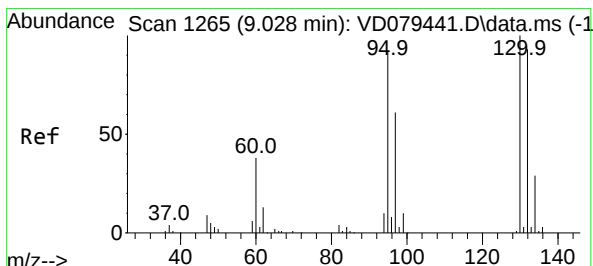
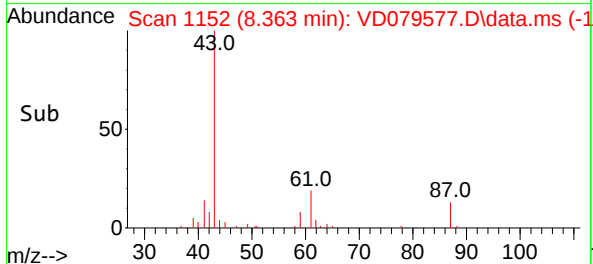
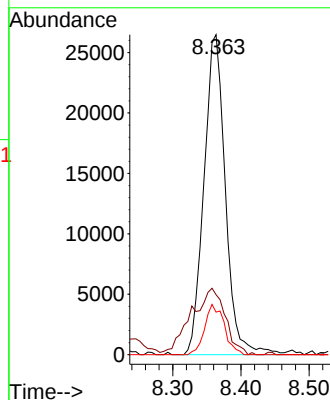
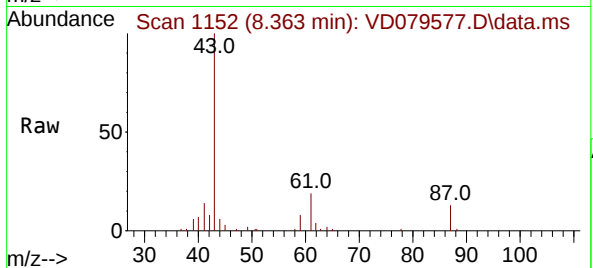
|             |                |
|-------------|----------------|
| Tgt Ion: 43 | Resp: 5779     |
| Ion Ratio   | Lower Upper    |
| 43          | 100            |
| 61          | 33.3 29.3 43.9 |
| 87          | 14.4 14.9 22.3 |

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/06/2024

Supervised By :Mahesh Dadoda 08/08/2024



#44

Trichloroethene

Concen: 17.284 ug/l

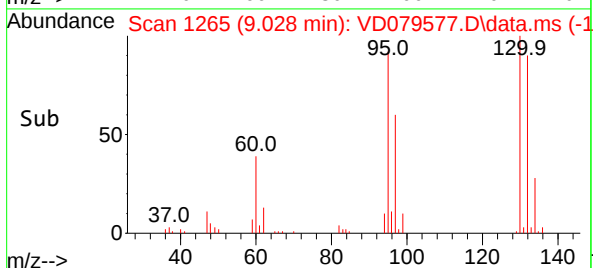
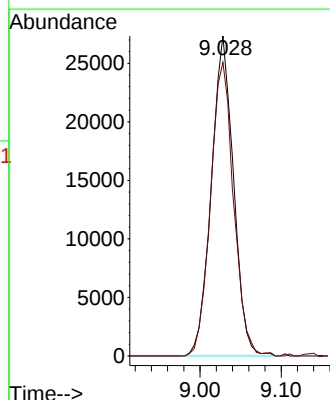
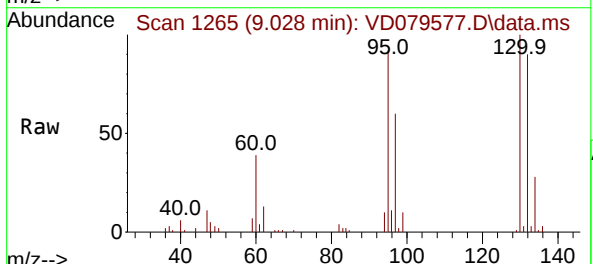
RT: 9.028 min Scan# 1265

Delta R.T. 0.000 min

Lab File: VD079577.D

Acq: 05 Aug 2024 13:37

|             |                |
|-------------|----------------|
| Tgt Ion:130 | Resp: 51899    |
| Ion Ratio   | Lower Upper    |
| 130         | 100            |
| 95          | 91.7 0.0 177.8 |





#45

1,2-Dichloropropane

Concen: 18.930 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VD079577.D

Acq: 05 Aug 2024 13:37

Instrument :

MSVOA\_D

ClientSampleId :

VD0805SBS01

Tgt Ion: 63 Resp: 5556

Ion Ratio Lower Upper

63 100

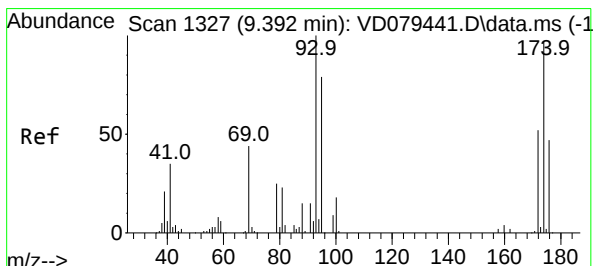
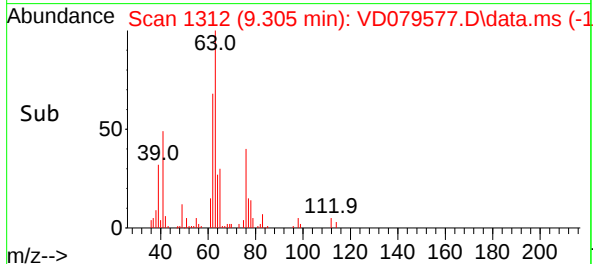
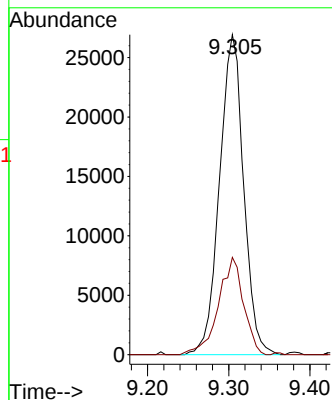
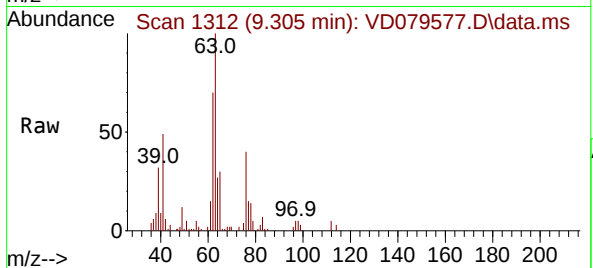
65 30.4 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/06/2024

Supervised By :Mahesh Dadoda 08/08/2024



#46

Dibromomethane

Concen: 17.405 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD079577.D

Acq: 05 Aug 2024 13:37

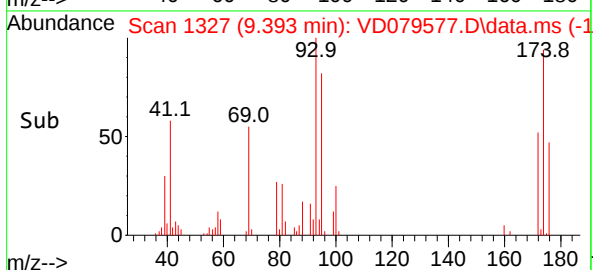
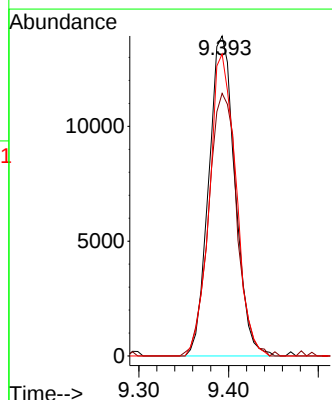
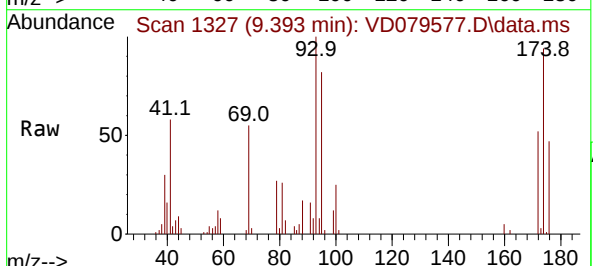
Tgt Ion: 93 Resp: 28325

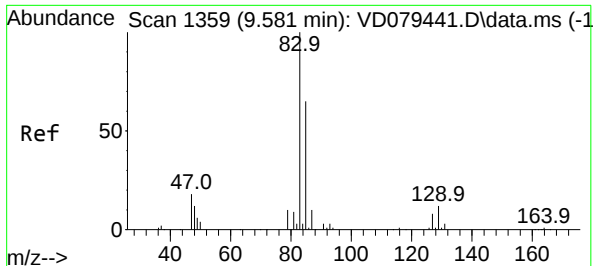
Ion Ratio Lower Upper

93 100

95 88.6 65.6 98.4

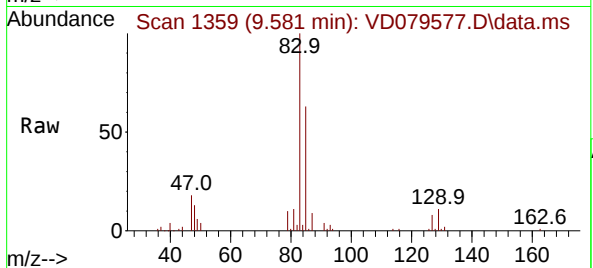
174 95.2 82.3 123.5





#47  
Bromodichloromethane  
Concen: 18.757 ug/l  
RT: 9.581 min Scan# 1359  
Delta R.T. 0.000 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

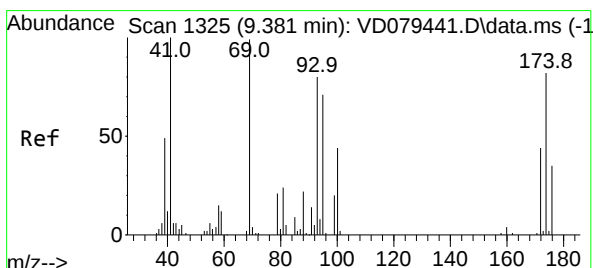
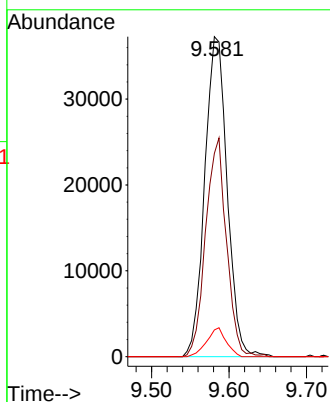
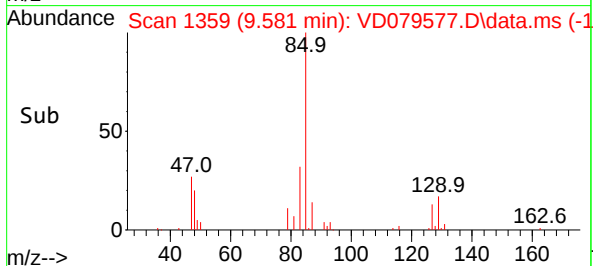
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0805SBS01



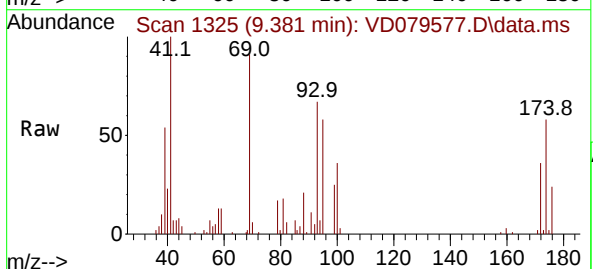
Tgt Ion: 83 Resp: 7495  
Ion Ratio Lower Upper  
83 100  
85 63.5 50.1 75.1  
127 8.4 6.8 10.2

Manual Integrations  
APPROVED

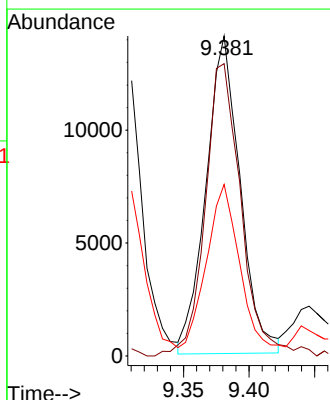
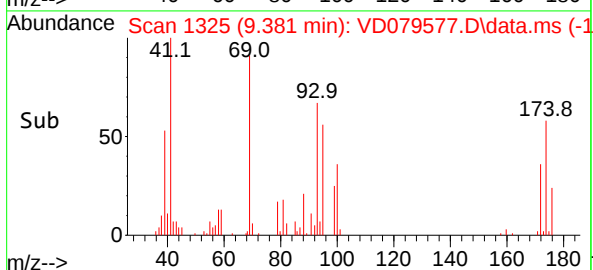
Reviewed By :Romaben Patel 08/06/2024  
Supervised By :Mahesh Dadoda 08/08/2024

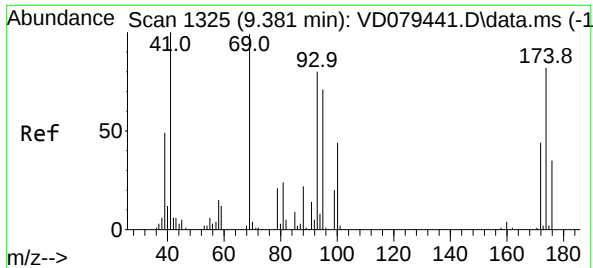


#48  
Methyl methacrylate  
Concen: 19.409 ug/l  
RT: 9.381 min Scan# 1325  
Delta R.T. 0.000 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37



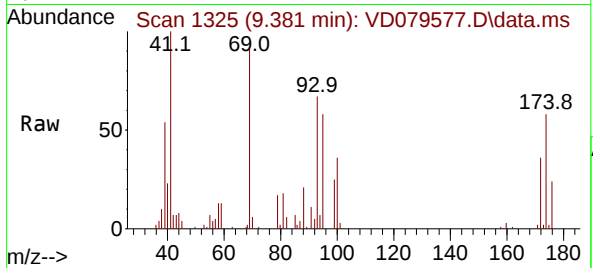
Tgt Ion: 41 Resp: 25420  
Ion Ratio Lower Upper  
41 100  
69 97.3 96.7 145.1  
39 50.1 43.8 65.6





#49  
1,4-Dioxane  
Concen: 340.872 ug/l  
RT: 9.381 min Scan# 1325  
Delta R.T. -0.012 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

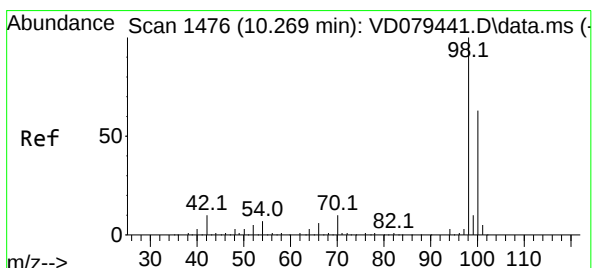
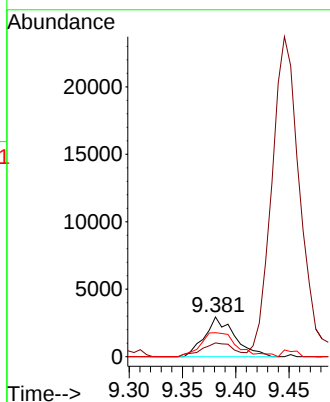
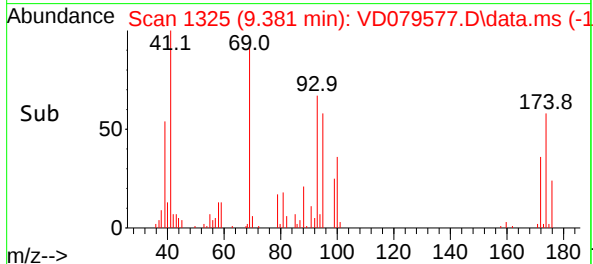
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0805SBS01



Tgt Ion: 88 Resp: 5748  
Ion Ratio Lower Upper  
88 100  
43 38.0 21.5 32.3  
58 73.2 42.2 63.4

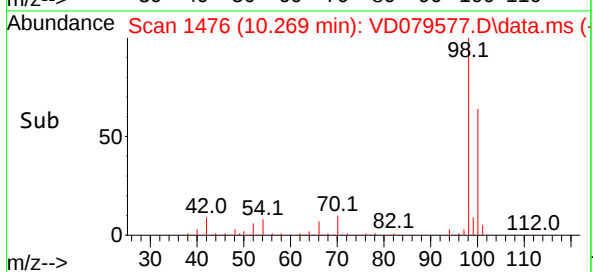
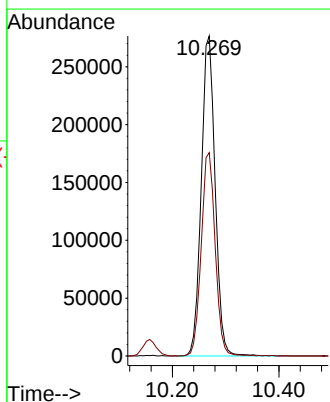
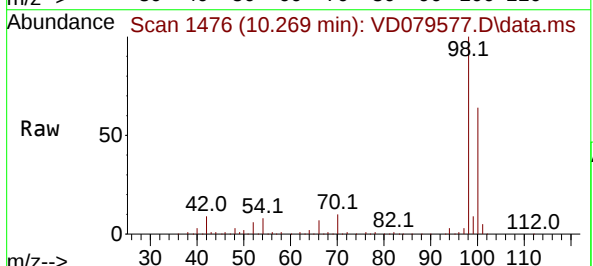
Manual Integrations  
APPROVED

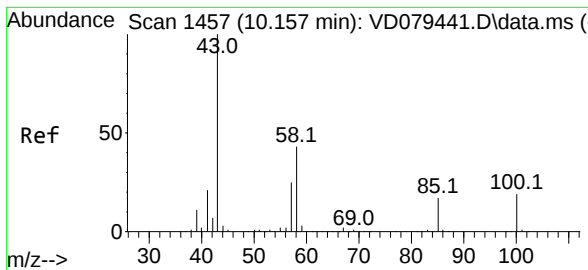
Reviewed By :Romaben Patel 08/06/2024  
Supervised By :Mahesh Dadoda 08/08/2024



#50  
Toluene-d8  
Concen: 46.165 ug/l  
RT: 10.269 min Scan# 1476  
Delta R.T. 0.006 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

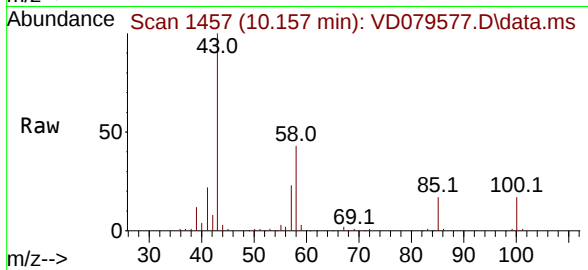
Tgt Ion: 98 Resp: 498832  
Ion Ratio Lower Upper  
98 100  
100 64.1 51.6 77.4





#51  
4-Methyl-2-Pentanone  
Concen: 98.750 ug/l  
RT: 10.157 min Scan# 1457  
Delta R.T. 0.000 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

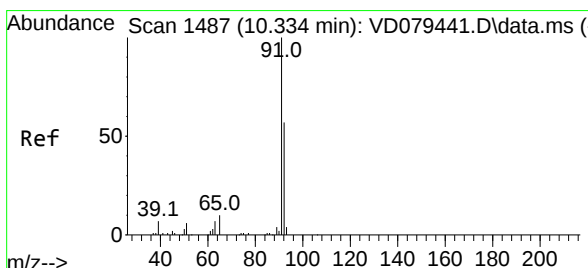
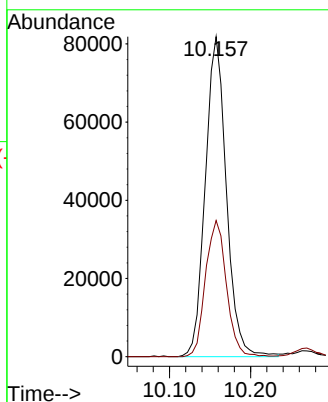
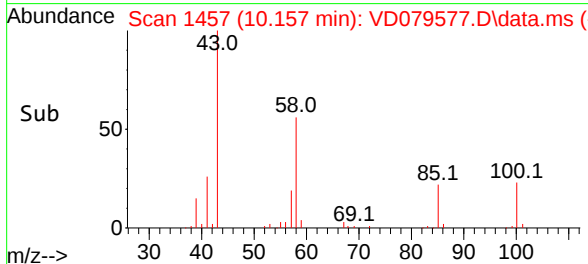
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0805SBS01



Tgt Ion: 43 Resp: 14754  
Ion Ratio Lower Upper  
43 100  
58 42.3 36.6 55.0

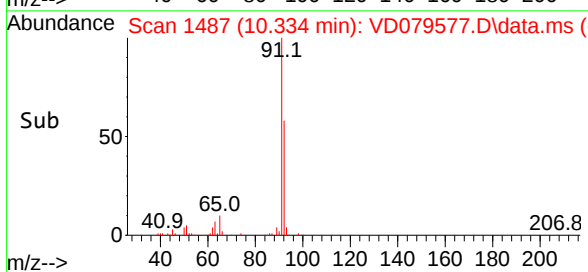
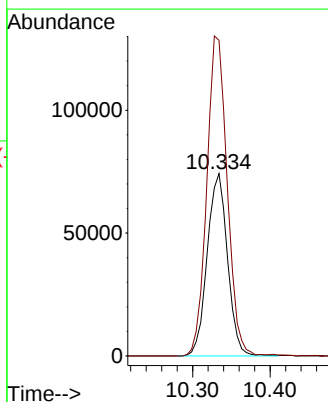
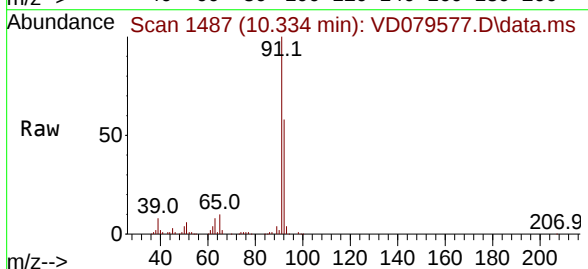
Manual Integrations  
APPROVED

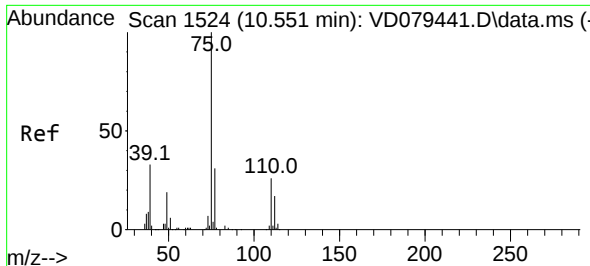
Reviewed By :Romaben Patel 08/06/2024  
Supervised By :Mahesh Dadoda 08/08/2024



#52  
Toluene  
Concen: 18.106 ug/l  
RT: 10.334 min Scan# 1487  
Delta R.T. 0.006 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

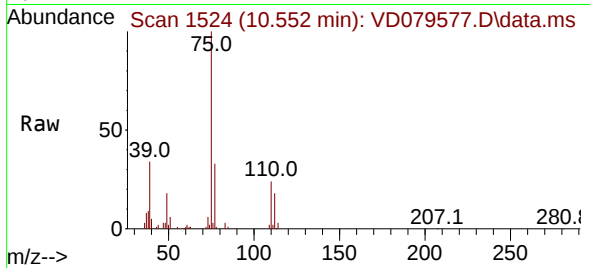
Tgt Ion: 92 Resp: 135075  
Ion Ratio Lower Upper  
92 100  
91 176.5 141.7 212.5





#53  
t-1,3-Dichloropropene  
Concen: 18.672 ug/l  
RT: 10.552 min Scan# 1524  
Delta R.T. 0.006 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

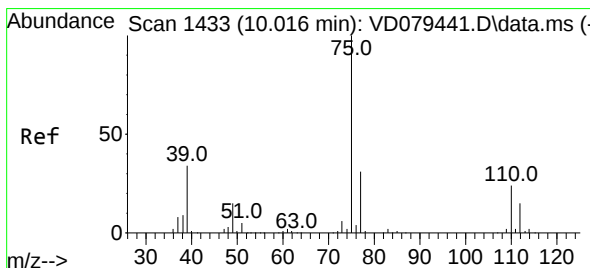
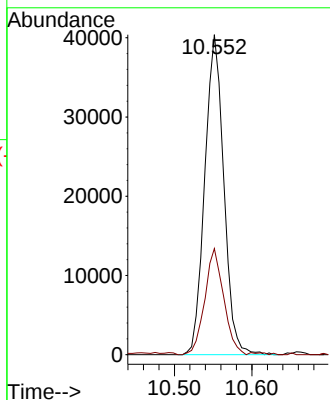
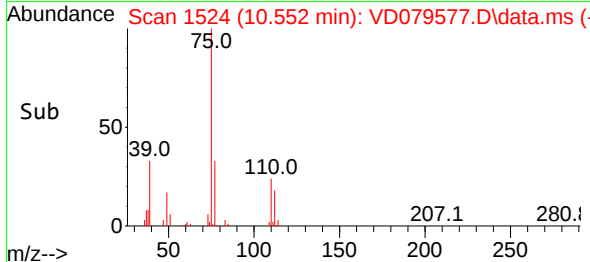
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0805SBS01



Tgt Ion: 75 Resp: 6890  
Ion Ratio Lower Upper  
75 100  
77 33.2 25.0 37.6

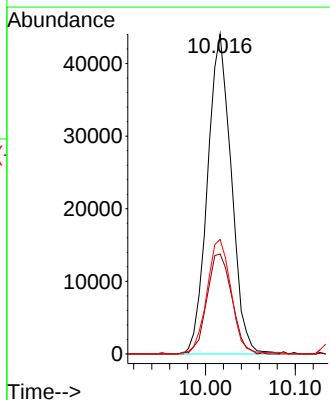
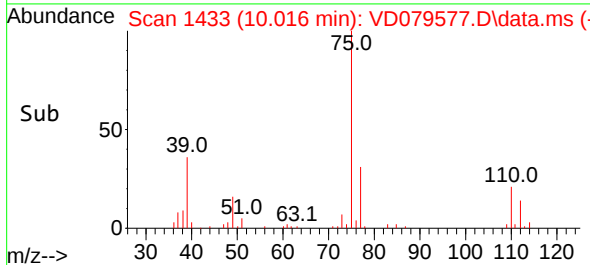
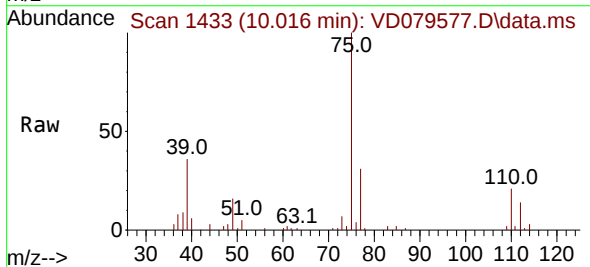
Manual Integrations  
APPROVED

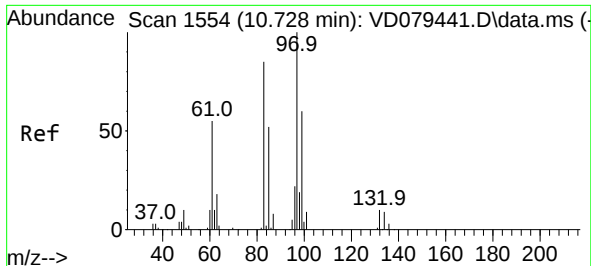
Reviewed By :Romaben Patel 08/06/2024  
Supervised By :Mahesh Dadoda 08/08/2024



#54  
cis-1,3-Dichloropropene  
Concen: 18.267 ug/l  
RT: 10.016 min Scan# 1433  
Delta R.T. 0.000 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

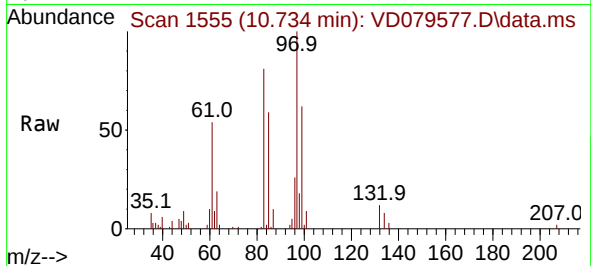
Tgt Ion: 75 Resp: 81081  
Ion Ratio Lower Upper  
75 100  
77 31.3 24.4 36.6  
39 35.8 24.2 36.2





#55  
1,1,2-Trichloroethane  
Concen: 19.057 ug/l  
RT: 10.734 min Scan# 1554  
Delta R.T. 0.006 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

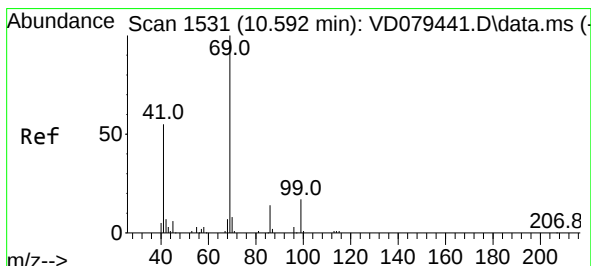
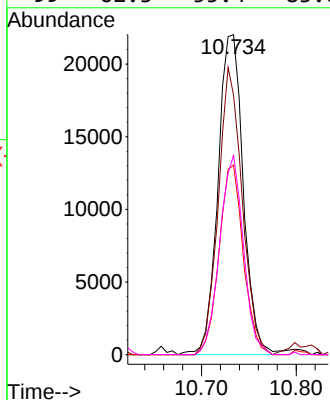
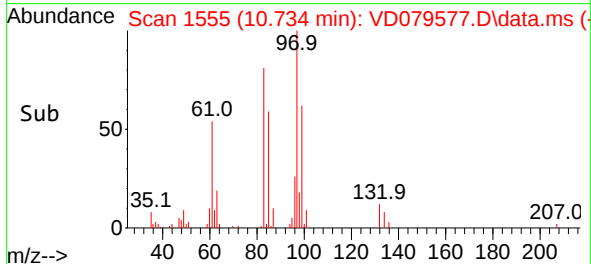
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0805SBS01



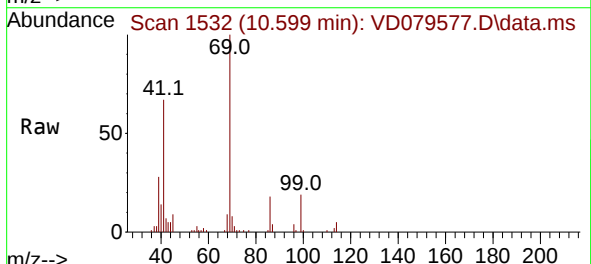
| Tgt Ion:  | 97    | Resp: | 4085 |
|-----------|-------|-------|------|
| Ion Ratio | Lower | Upper |      |
| 97        | 100   |       |      |
| 83        | 81.1  | 65.8  | 98.8 |
| 85        | 59.2  | 43.8  | 65.8 |
| 99        | 62.3  | 55.4  | 83.0 |

Manual Integrations  
APPROVED

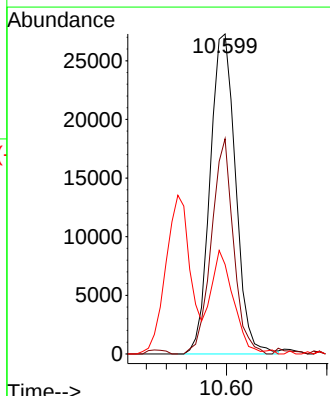
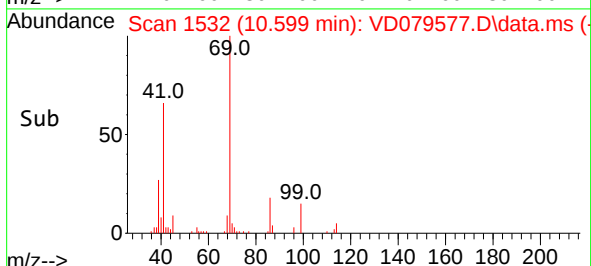
Reviewed By :Romaben Patel 08/06/2024  
Supervised By :Mahesh Dadoda 08/08/2024

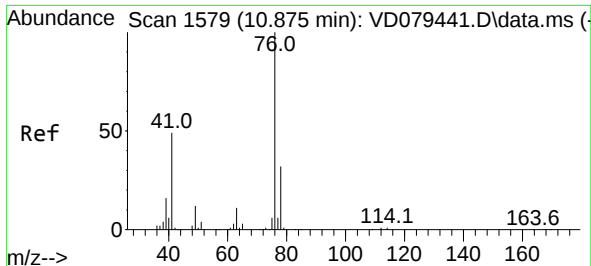


#56  
Ethyl methacrylate  
Concen: 18.961 ug/l  
RT: 10.599 min Scan# 1532  
Delta R.T. 0.000 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37



| Tgt Ion:  | 69    | Resp: | 48163 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 69        | 100   |       |       |
| 41        | 58.5  | 39.8  | 59.6  |
| 39        | 29.1  | 20.2  | 30.4  |





#57

1,3-Dichloropropane

Concen: 19.190 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. 0.000 min

Lab File: VD079577.D

Acq: 05 Aug 2024 13:37

Instrument :

MSVOA\_D

ClientSampleId :

VD0805SBS01

Tgt Ion: 76 Resp: 69904

Ion Ratio Lower Upper

76 100

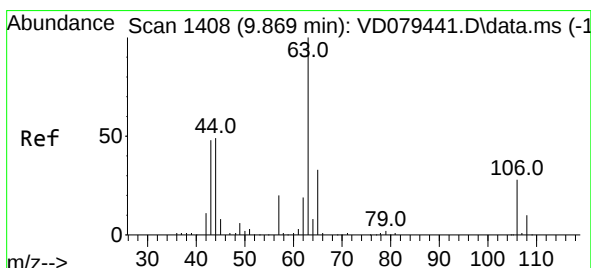
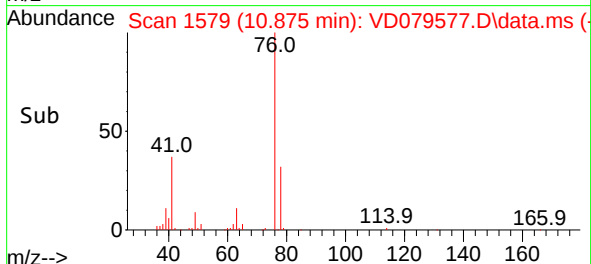
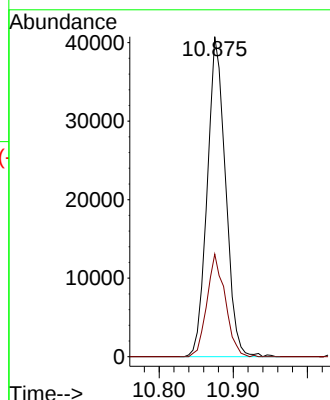
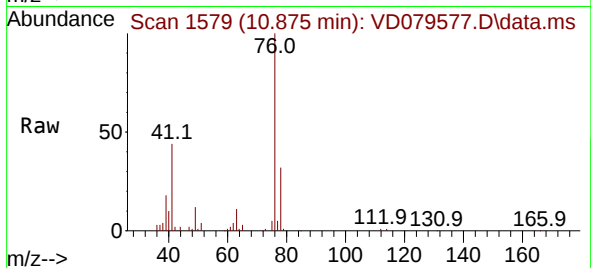
78 32.0 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/06/2024

Supervised By :Mahesh Dadoda 08/08/2024



#58

2-Chloroethyl Vinyl ether

Concen: 87.313 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079577.D

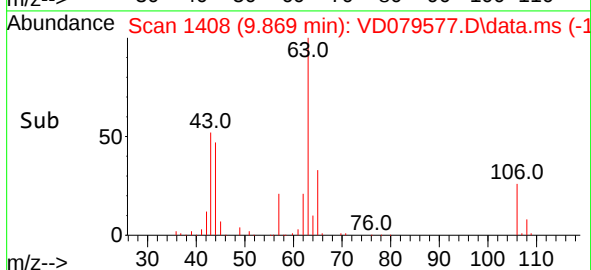
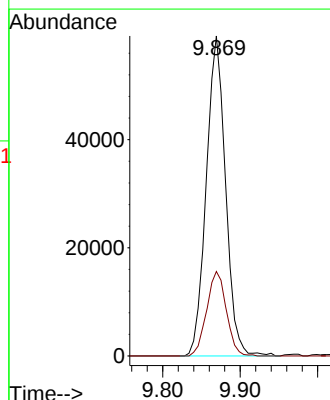
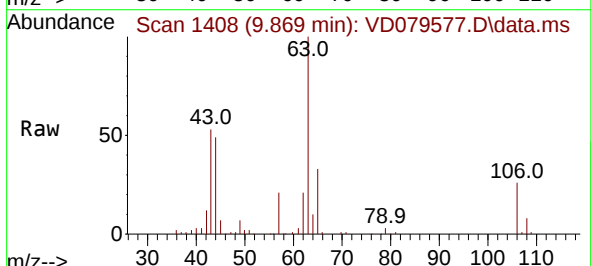
Acq: 05 Aug 2024 13:37

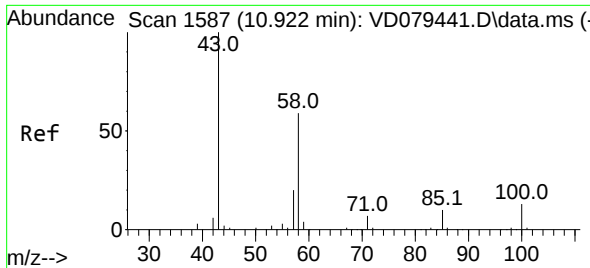
Tgt Ion: 63 Resp: 102279

Ion Ratio Lower Upper

63 100

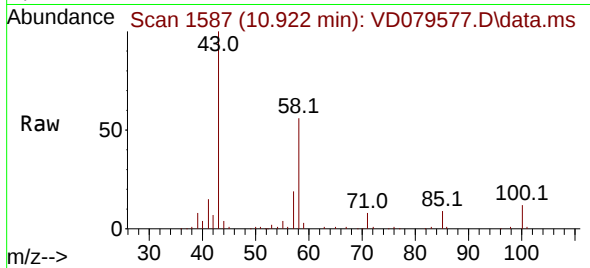
106 26.8 26.4 39.6





#59  
2-Hexanone  
Concen: 100.228 ug/l  
RT: 10.922 min Scan# 1587  
Delta R.T. 0.006 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

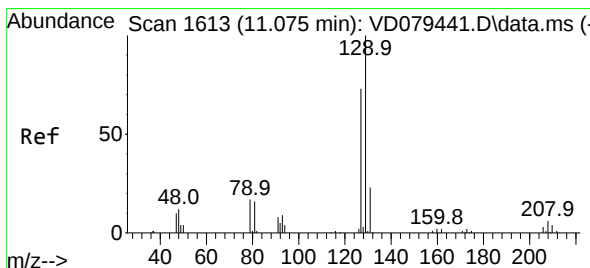
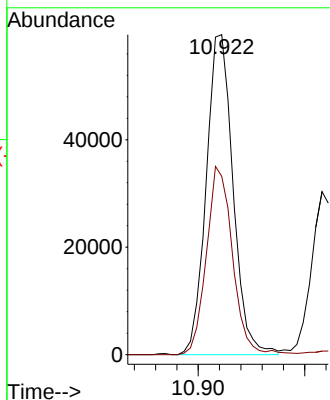
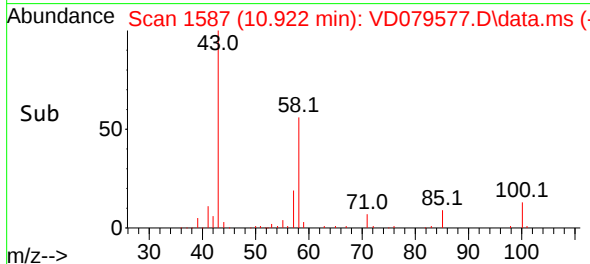
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0805SBS01



Tgt Ion: 43 Resp: 104440  
Ion Ratio Lower Upper  
43 100  
58 57.2 31.1 93.5

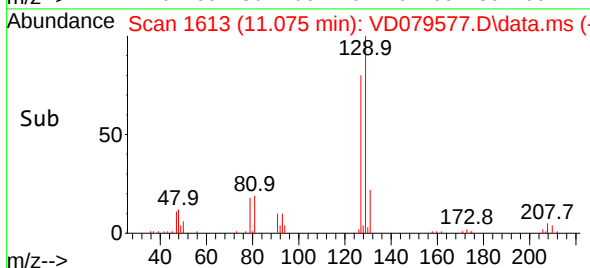
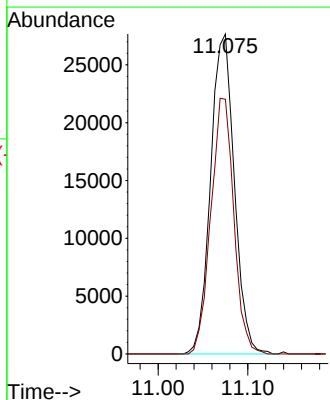
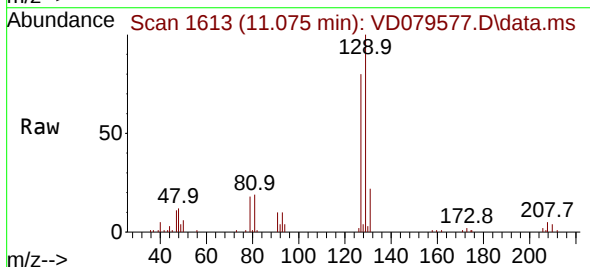
Manual Integrations  
APPROVED

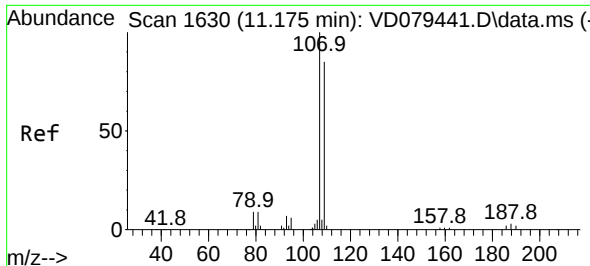
Reviewed By :Romaben Patel 08/06/2024  
Supervised By :Mahesh Dadoda 08/08/2024



#60  
Dibromochloromethane  
Concen: 18.123 ug/l  
RT: 11.075 min Scan# 1613  
Delta R.T. 0.006 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

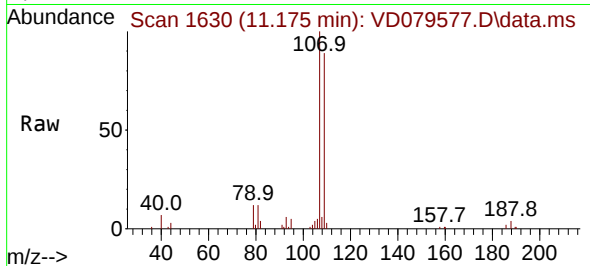
Tgt Ion:129 Resp: 50753  
Ion Ratio Lower Upper  
129 100  
127 77.3 38.0 113.9





#61  
1,2-Dibromoethane  
Concen: 18.298 ug/l  
RT: 11.175 min Scan# 1630  
Delta R.T. 0.000 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

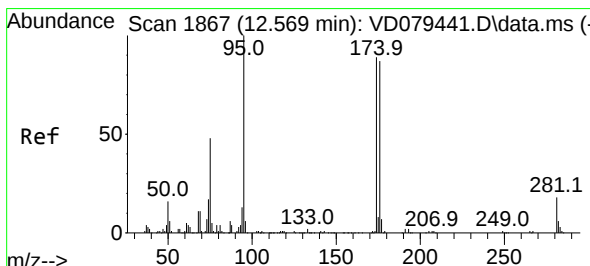
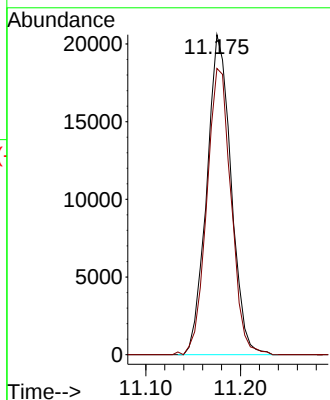
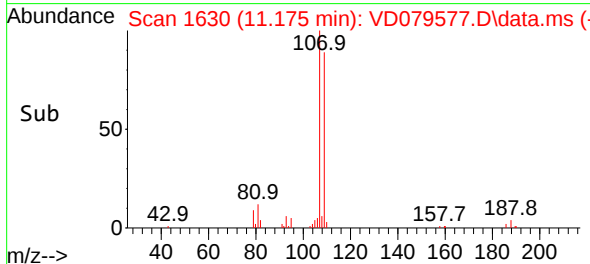
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0805SBS01



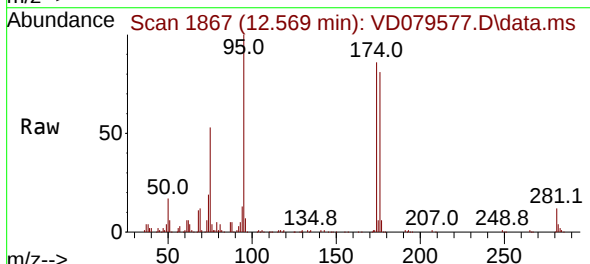
Tgt Ion:107 Resp: 36749  
Ion Ratio Lower Upper  
107 100  
109 89.4 72.0 108.0

Manual Integrations  
APPROVED

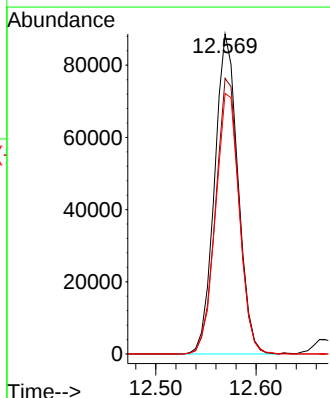
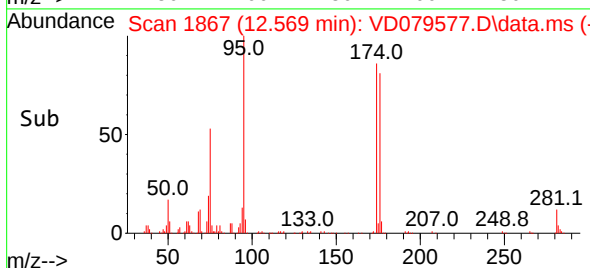
Reviewed By :Romaben Patel 08/06/2024  
Supervised By :Mahesh Dadoda 08/08/2024

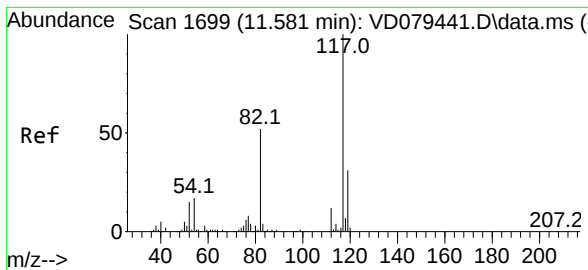


#62  
4-Bromofluorobenzene  
Concen: 45.820 ug/l  
RT: 12.569 min Scan# 1867  
Delta R.T. 0.000 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37



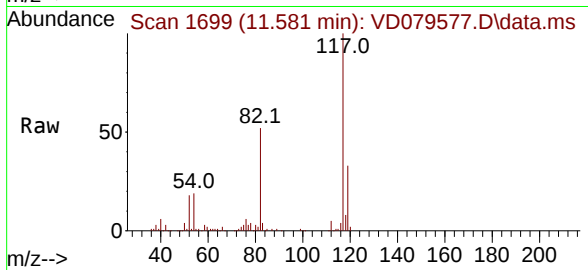
Tgt Ion: 95 Resp: 143275  
Ion Ratio Lower Upper  
95 100  
174 86.4 0.0 195.4  
176 83.0 0.0 192.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.581 min Scan# 1699  
Delta R.T. 0.000 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

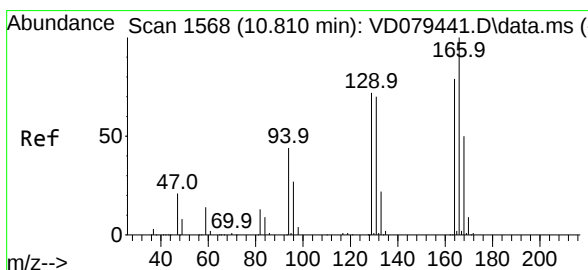
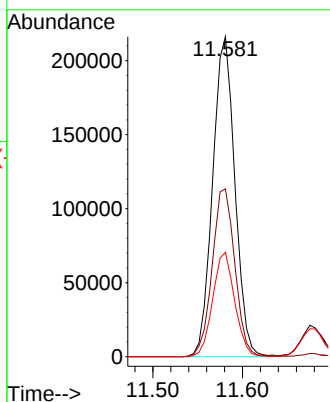
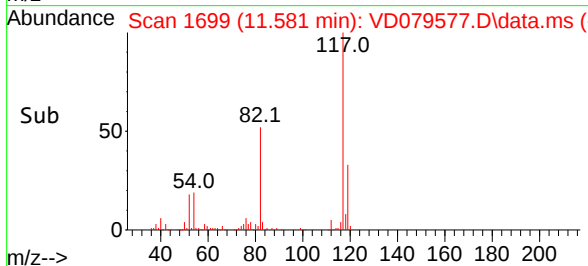
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0805SBS01



Tgt Ion:117 Resp: 371830  
Ion Ratio Lower Upper  
117 100  
82 52.4 39.8 59.6  
119 32.6 25.7 38.5

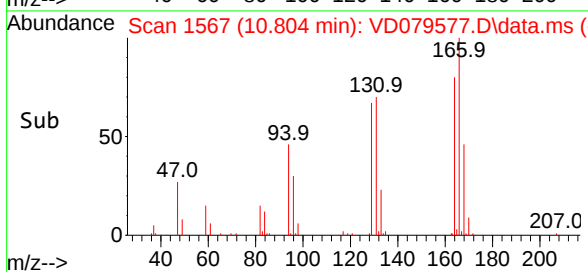
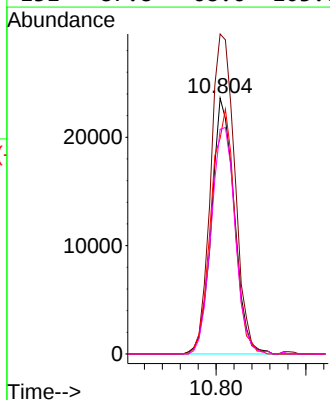
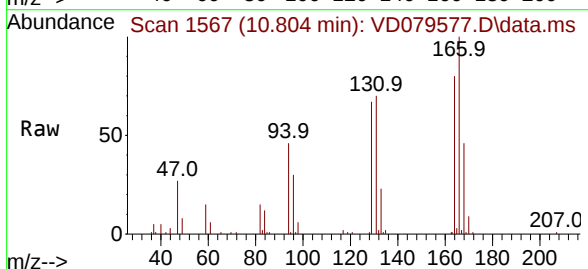
Manual Integrations  
APPROVED

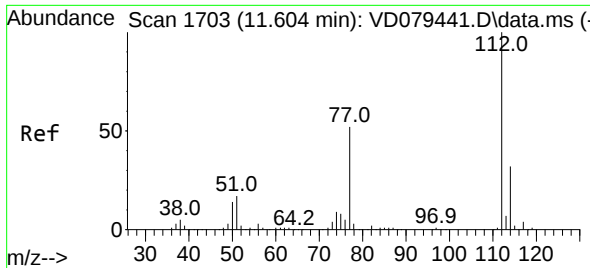
Reviewed By :Romaben Patel 08/06/2024  
Supervised By :Mahesh Dadoda 08/08/2024



#64  
Tetrachloroethene  
Concen: 16.569 ug/l  
RT: 10.804 min Scan# 1567  
Delta R.T. -0.006 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

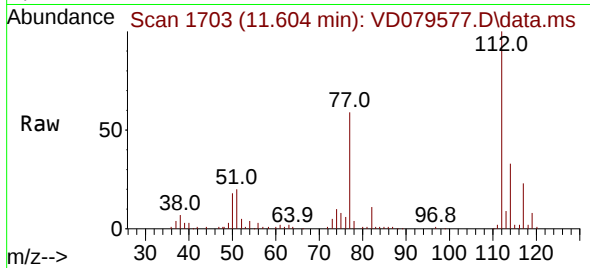
Tgt Ion:164 Resp: 41542  
Ion Ratio Lower Upper  
164 100  
166 125.1 108.6 163.0  
129 84.2 74.6 112.0  
131 87.8 68.6 103.0





#65  
Chlorobenzene  
Concen: 18.086 ug/l  
RT: 11.604 min Scan# 1703  
Delta R.T. 0.000 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

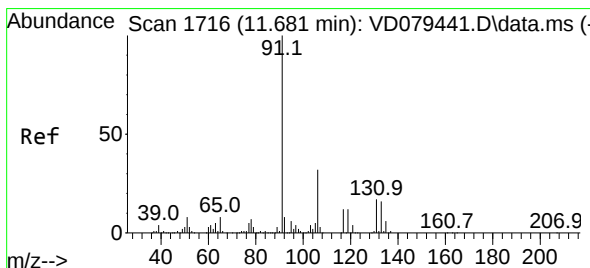
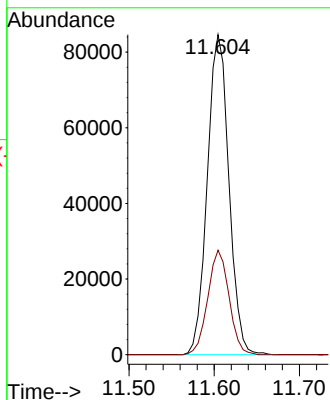
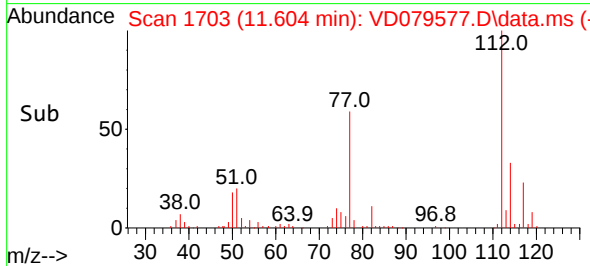
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0805SBS01



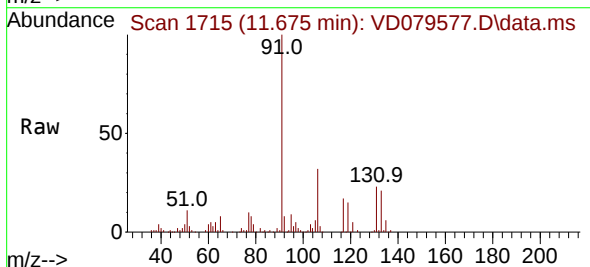
Tgt Ion:112 Resp: 148919  
Ion Ratio Lower Upper  
112 100  
114 32.7 26.0 39.0

Manual Integrations  
APPROVED

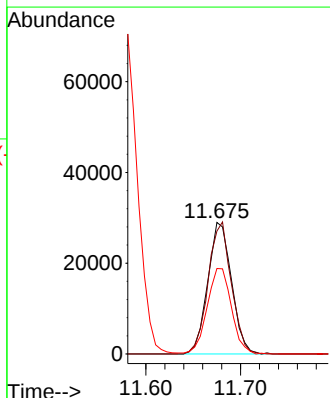
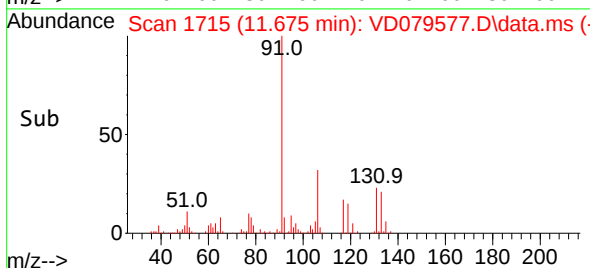
Reviewed By :Romaben Patel 08/06/2024  
Supervised By :Mahesh Dadoda 08/08/2024

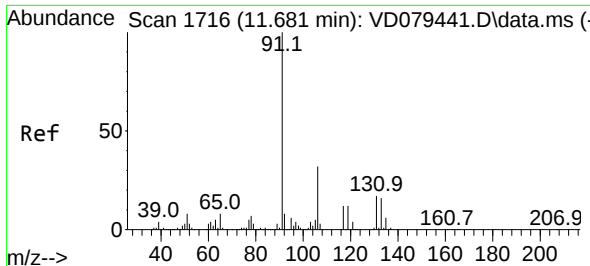


#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.661 ug/l  
RT: 11.675 min Scan# 1715  
Delta R.T. -0.006 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37



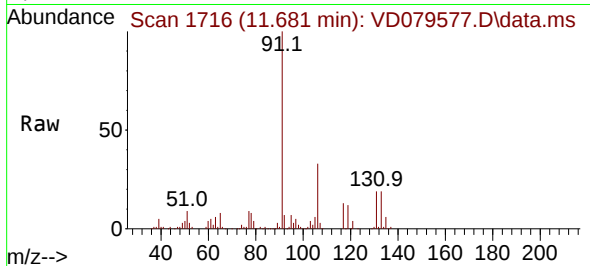
Tgt Ion:131 Resp: 50553  
Ion Ratio Lower Upper  
131 100  
133 98.0 49.2 147.6  
119 66.2 33.4 100.2





#67  
Ethyl Benzene  
Concen: 18.404 ug/l  
RT: 11.681 min Scan# 1716  
Delta R.T. 0.000 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

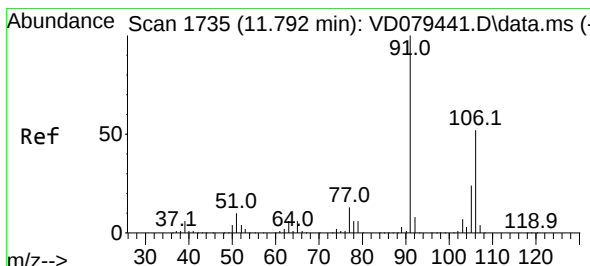
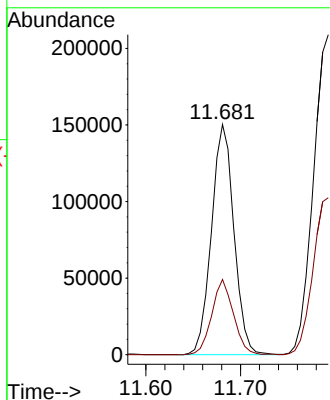
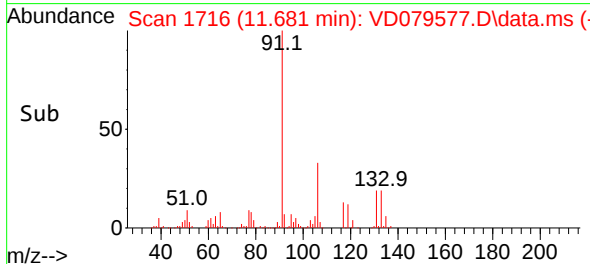
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0805SBS01



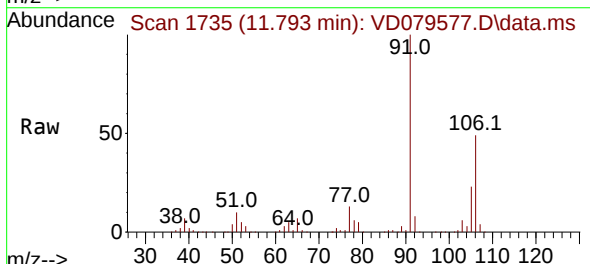
Tgt Ion: 91 Resp: 248072  
Ion Ratio Lower Upper  
91 100  
106 32.7 25.8 38.6

Manual Integrations  
APPROVED

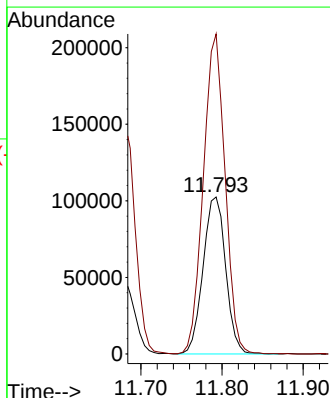
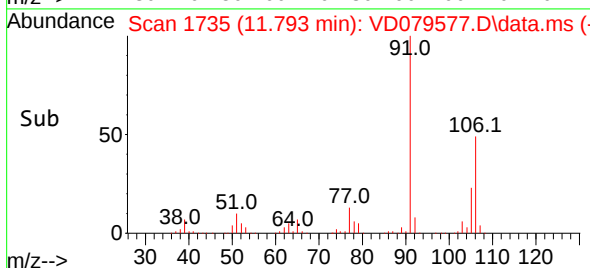
Reviewed By :Romaben Patel 08/06/2024  
Supervised By :Mahesh Dadoda 08/08/2024

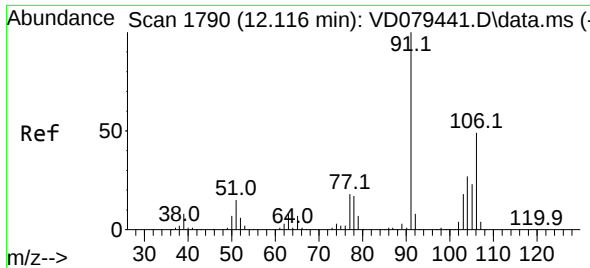


#68  
m/p-Xylenes  
Concen: 37.031 ug/l  
RT: 11.793 min Scan# 1735  
Delta R.T. 0.000 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37



Tgt Ion:106 Resp: 198029  
Ion Ratio Lower Upper  
106 100  
91 196.0 148.5 222.7





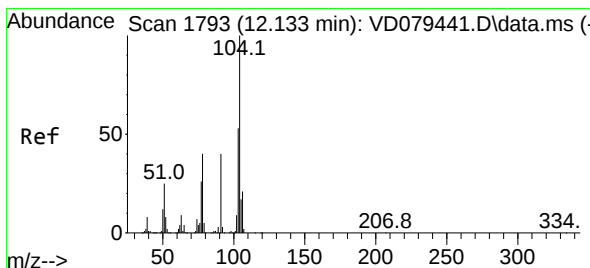
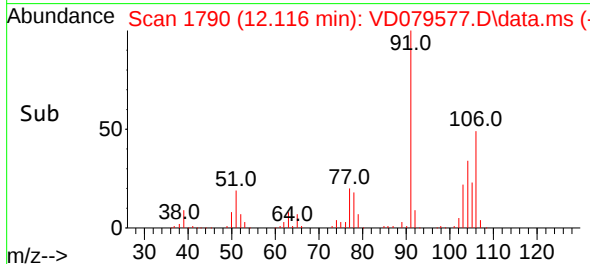
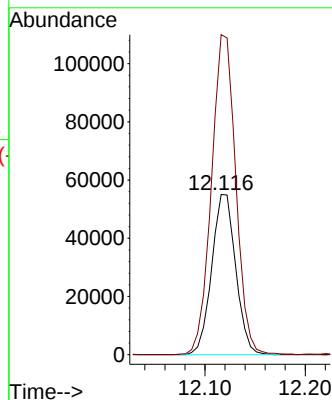
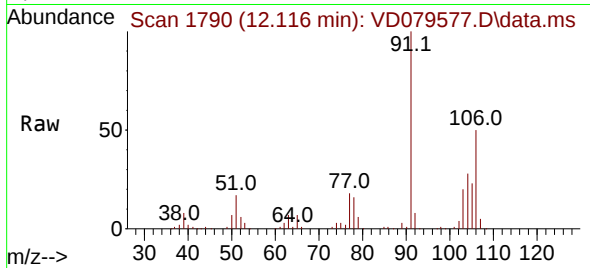
#69  
o-Xylene  
Concen: 18.672 ug/l  
RT: 12.116 min Scan# 1790  
Delta R.T. 0.000 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0805SBS01

Tgt Ion:106 Resp: 91520  
Ion Ratio Lower Upper  
106 100  
91 202.9 96.7 290.1

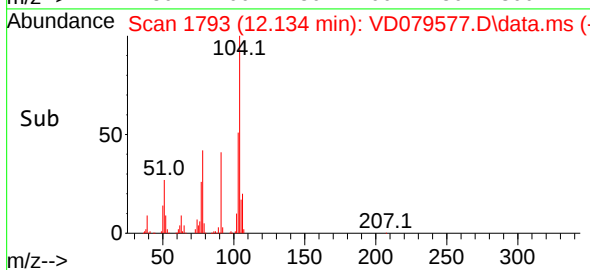
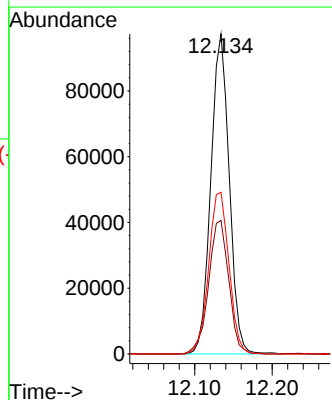
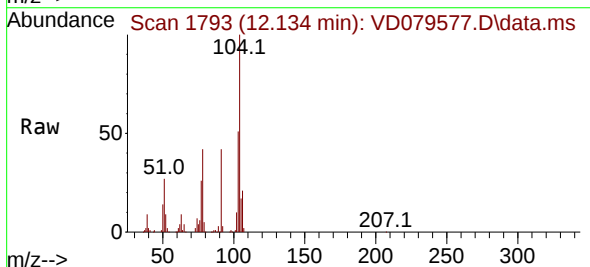
Manual Integrations  
APPROVED

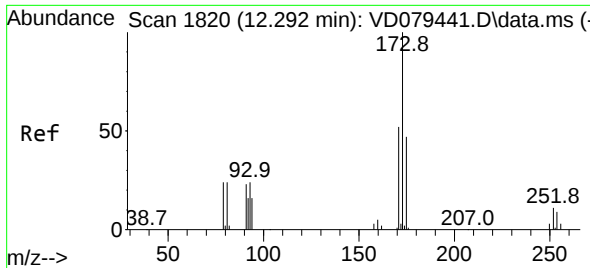
Reviewed By :Romaben Patel 08/06/2024  
Supervised By :Mahesh Dadoda 08/08/2024



#70  
Styrene  
Concen: 18.694 ug/l  
RT: 12.134 min Scan# 1793  
Delta R.T. 0.000 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

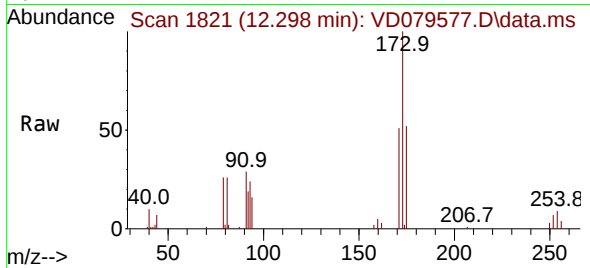
Tgt Ion:104 Resp: 160647  
Ion Ratio Lower Upper  
104 100  
78 45.7 33.0 49.6  
103 55.7 44.2 66.4





#71  
Bromoform  
Concen: 18.324 ug/l  
RT: 12.298 min Scan# 1821  
Delta R.T. 0.006 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

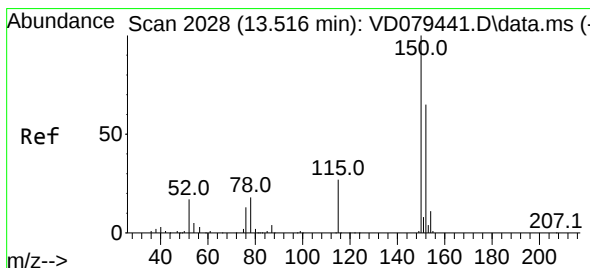
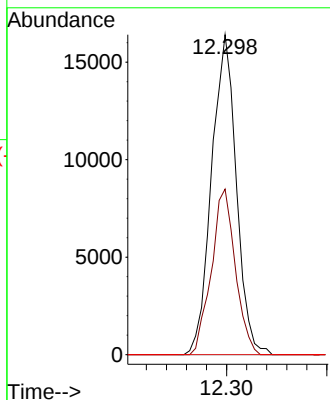
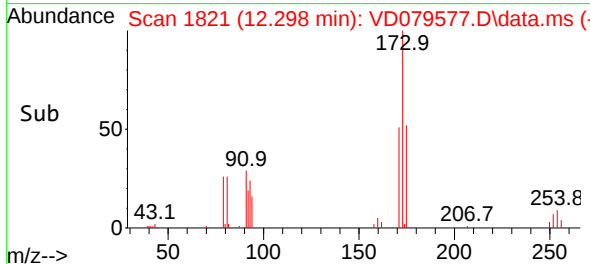
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0805SBS01



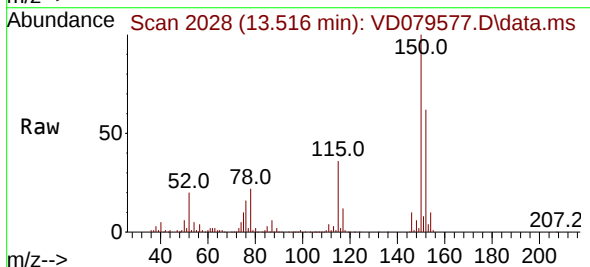
Tgt Ion:173 Resp: 2806  
Ion Ratio Lower Upper  
173 100  
175 50.1 23.7 71.1  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

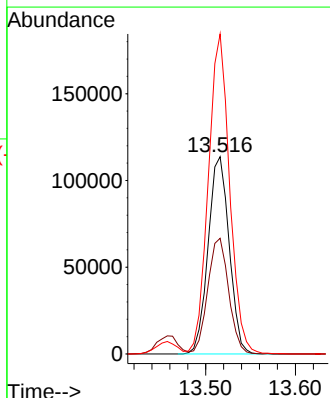
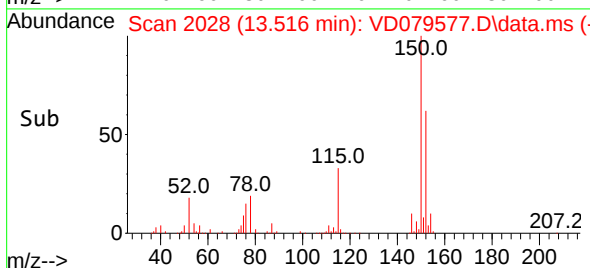
Reviewed By :Romaben Patel 08/06/2024  
Supervised By :Mahesh Dadoda 08/08/2024

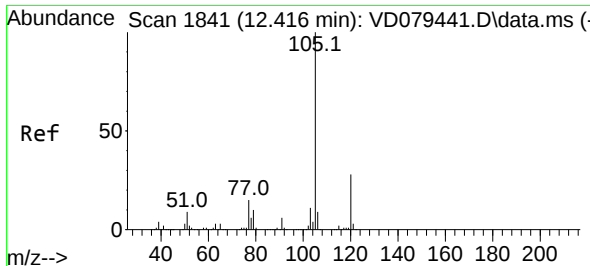


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.516 min Scan# 2028  
Delta R.T. 0.006 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37



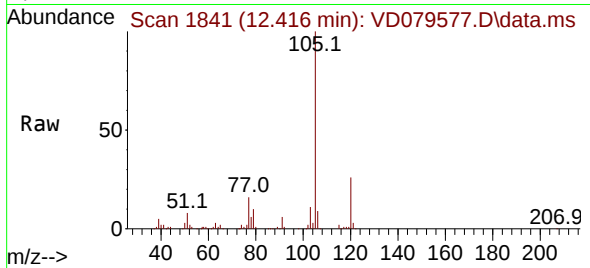
Tgt Ion:152 Resp: 185307  
Ion Ratio Lower Upper  
152 100  
115 58.4 26.5 79.5  
150 164.2 0.0 341.6





#73  
Isopropylbenzene  
Concen: 19.388 ug/l  
RT: 12.416 min Scan# 1841  
Delta R.T. 0.000 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

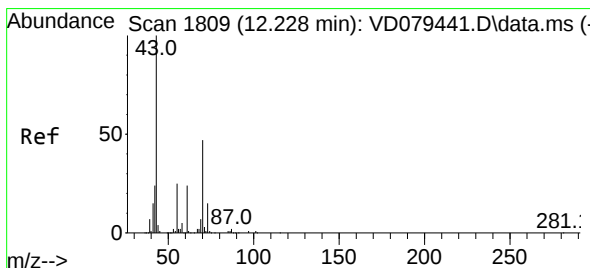
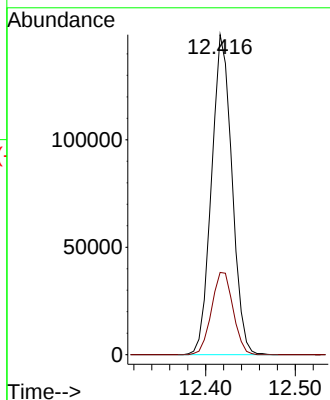
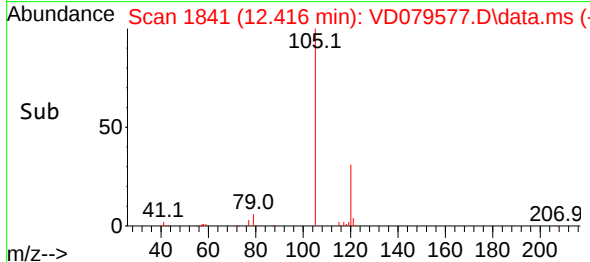
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0805SBS01



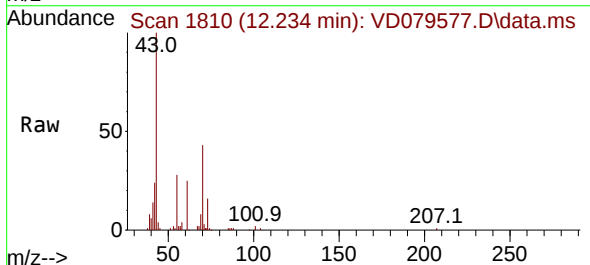
Tgt Ion:105 Resp: 235849  
Ion Ratio Lower Upper  
105 100  
120 27.0 13.6 40.7

Manual Integrations  
APPROVED

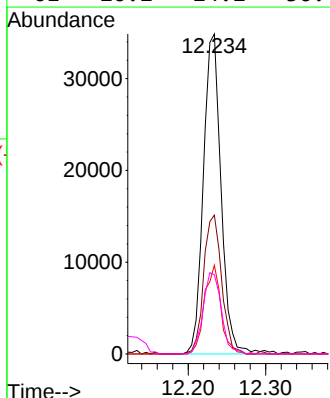
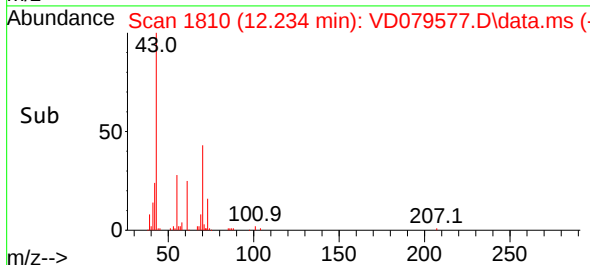
Reviewed By :Romaben Patel 08/06/2024  
Supervised By :Mahesh Dadoda 08/08/2024

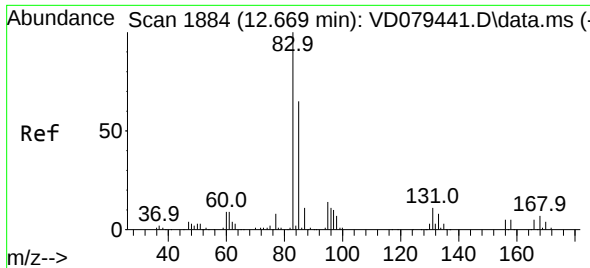


#74  
N-ethyl acetate  
Concen: 20.326 ug/l  
RT: 12.234 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37



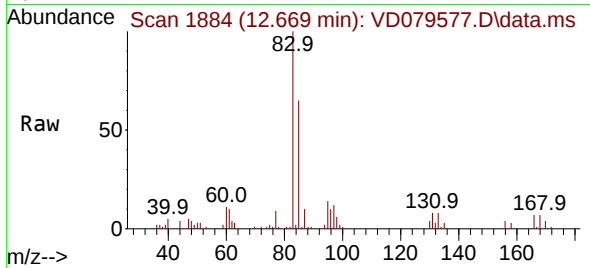
Tgt Ion: 43 Resp: 55399  
Ion Ratio Lower Upper  
43 100  
70 43.9 44.3 66.5#  
55 25.8 23.2 34.8  
61 26.2 24.2 36.4





#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.437 ug/l  
RT: 12.669 min Scan# 1884  
Delta R.T. 0.000 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

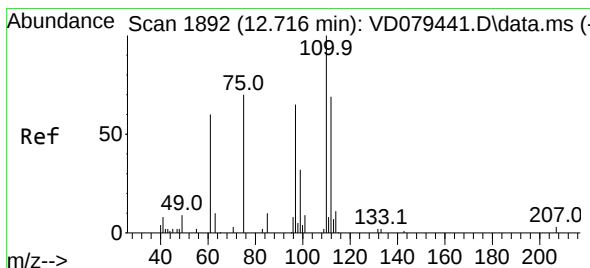
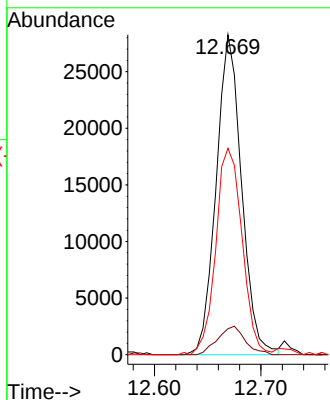
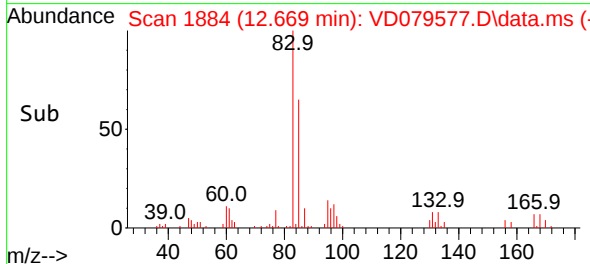
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0805SBS01



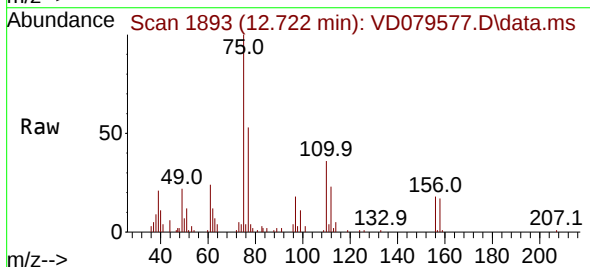
Tgt Ion: 83 Resp: 46792  
Ion Ratio Lower Upper  
83 100  
131 9.6 5.5 16.5  
85 66.8 33.8 101.3

Manual Integrations  
APPROVED

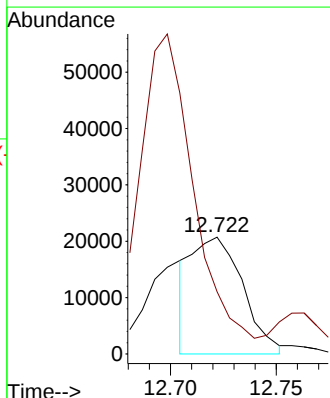
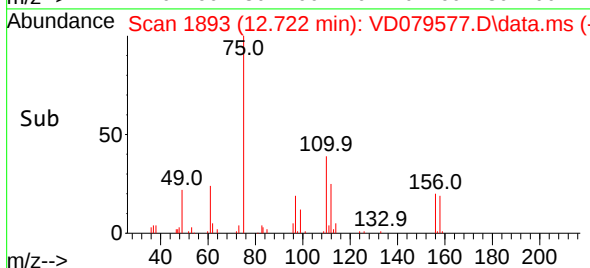
Reviewed By :Romaben Patel 08/06/2024  
Supervised By :Mahesh Dadoda 08/08/2024

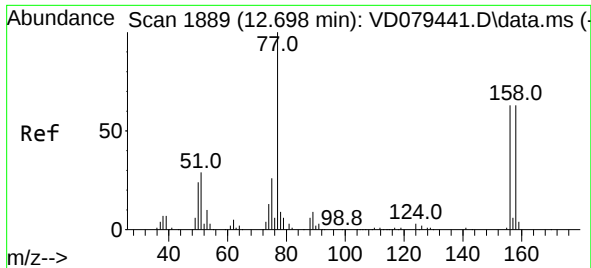


#76  
1,2,3-Trichloropropane  
Concen: 21.590 ug/l m  
RT: 12.722 min Scan# 1893  
Delta R.T. 0.000 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37



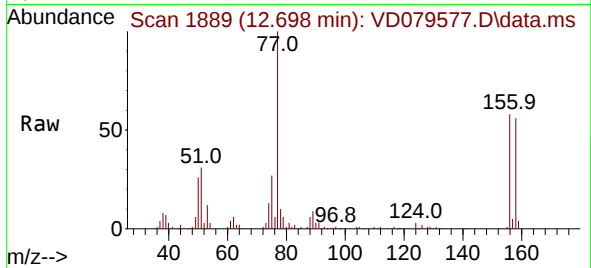
Tgt Ion: 75 Resp: 34971  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77  
Bromobenzene  
Concen: 17.777 ug/l  
RT: 12.698 min Scan# 1889  
Delta R.T. 0.000 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

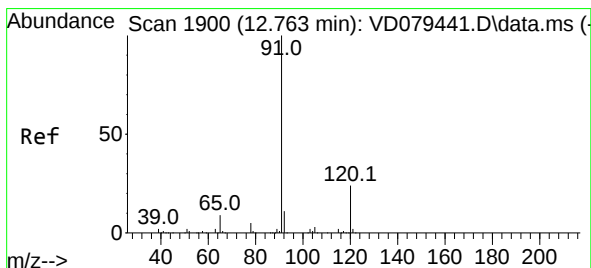
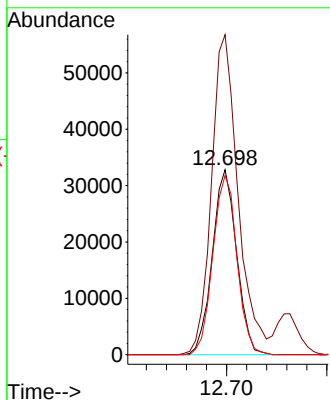
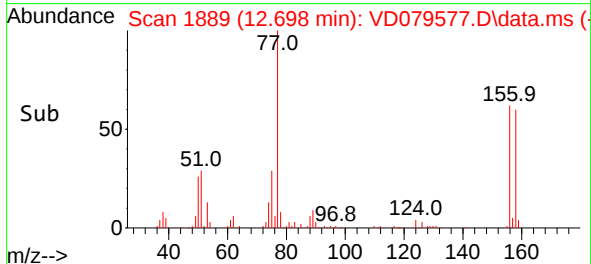
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0805SBS01



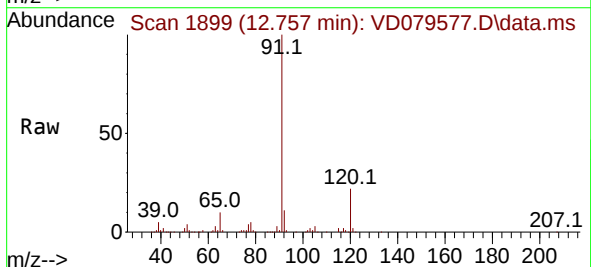
Tgt Ion:156 Resp: 55235  
Ion Ratio Lower Upper  
156 100  
77 188.6 77.3 231.9  
158 95.9 49.6 149.0

Manual Integrations  
APPROVED

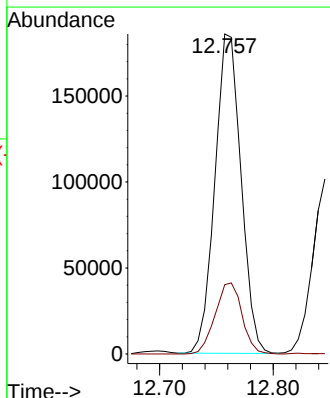
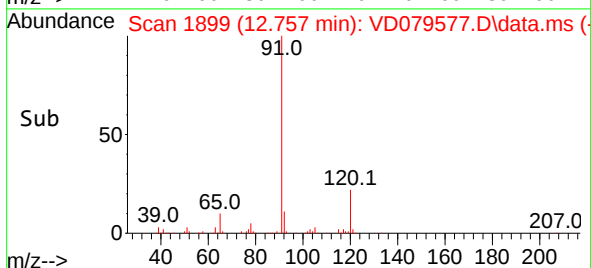
Reviewed By :Romaben Patel 08/06/2024  
Supervised By :Mahesh Dadoda 08/08/2024

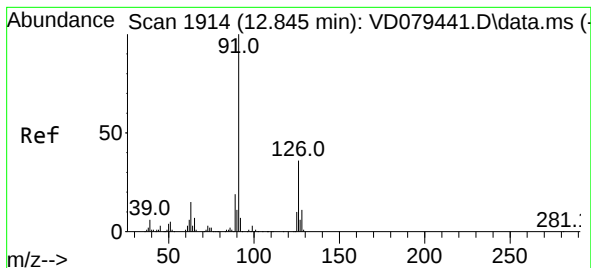


#78  
n-propylbenzene  
Concen: 19.169 ug/l  
RT: 12.757 min Scan# 1899  
Delta R.T. 0.000 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37



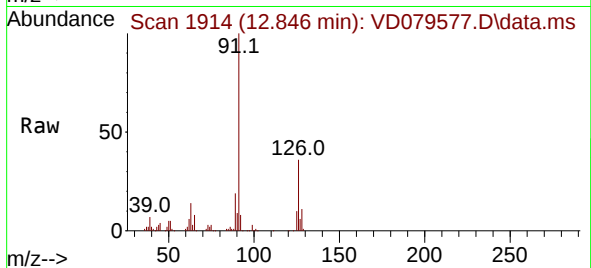
Tgt Ion: 91 Resp: 296925  
Ion Ratio Lower Upper  
91 100  
120 22.9 12.3 36.8





#79  
2-Chlorotoluene  
Concen: 18.985 ug/l  
RT: 12.846 min Scan# 1914  
Delta R.T. 0.000 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

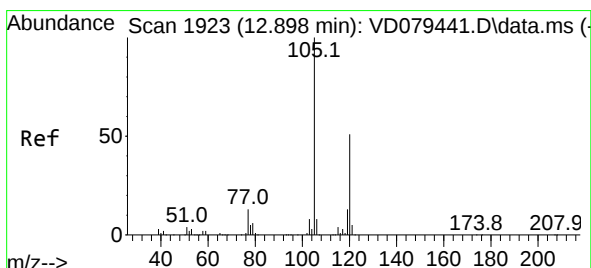
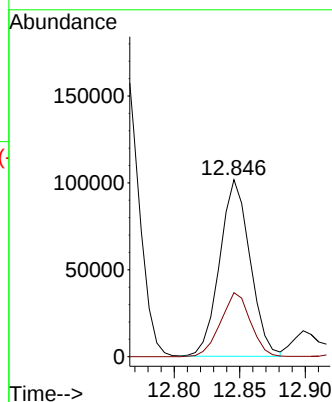
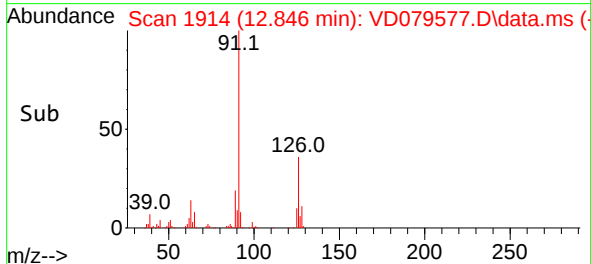
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0805SBS01



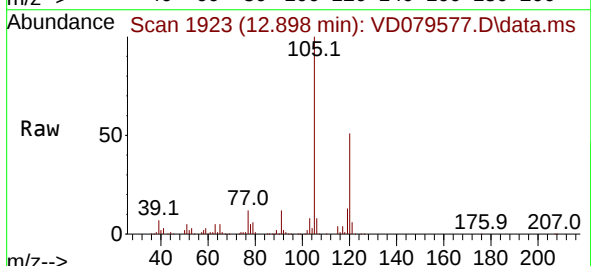
Tgt Ion: 91 Resp: 163742  
Ion Ratio Lower Upper  
91 100  
126 35.8 19.3 57.8

Manual Integrations  
APPROVED

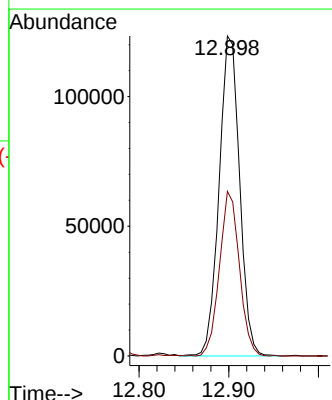
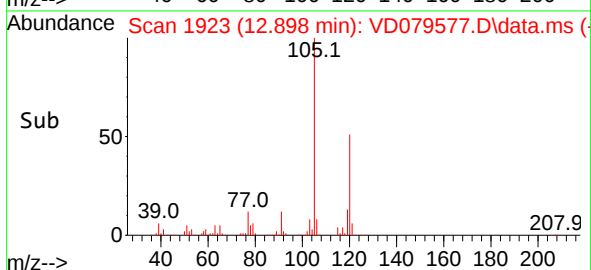
Reviewed By :Romaben Patel 08/06/2024  
Supervised By :Mahesh Dadoda 08/08/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 18.948 ug/l  
RT: 12.898 min Scan# 1923  
Delta R.T. -0.006 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37



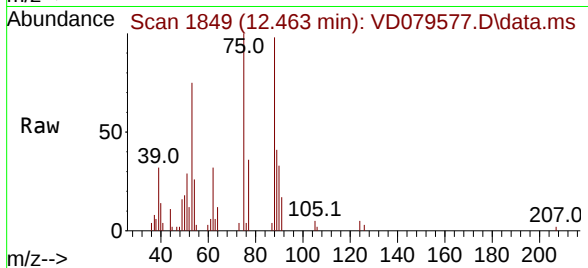
Tgt Ion:105 Resp: 195587  
Ion Ratio Lower Upper  
105 100  
120 50.0 25.7 77.1





#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.425 ug/l  
RT: 12.463 min Scan# 1849  
Delta R.T. -0.006 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

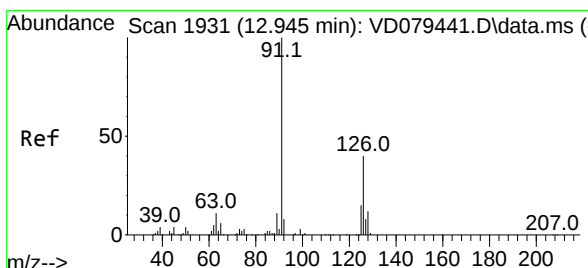
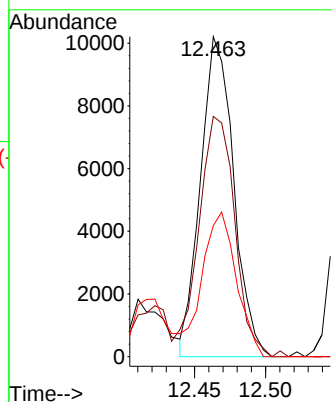
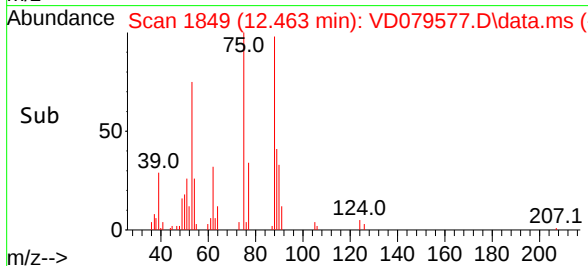
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0805SBS01



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 53      | 81.8  | 61.4  | 92.2  |
| 89      | 46.8  | 35.4  | 53.0  |

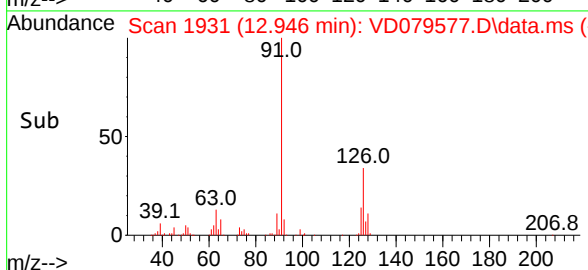
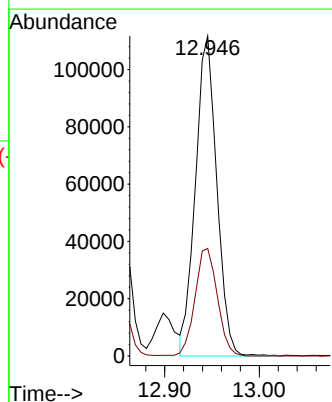
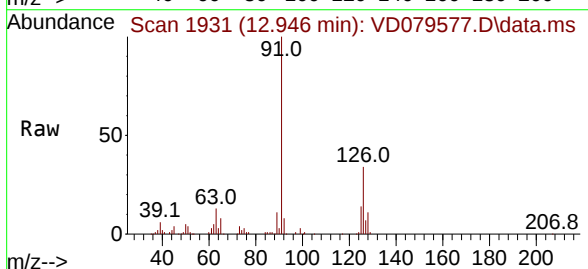
Manual Integrations  
APPROVED

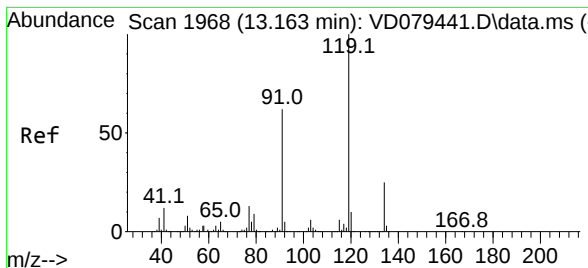
Reviewed By :Romaben Patel 08/06/2024  
Supervised By :Mahesh Dadoda 08/08/2024



#82  
4-Chlorotoluene  
Concen: 19.474 ug/l  
RT: 12.946 min Scan# 1931  
Delta R.T. 0.000 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

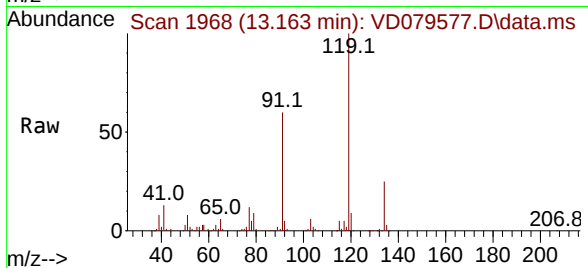
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 126     | 35.2  | 18.9  | 56.9  |





#83  
tert-Butylbenzene  
Concen: 19.326 ug/l  
RT: 13.163 min Scan# 1968  
Delta R.T. 0.000 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

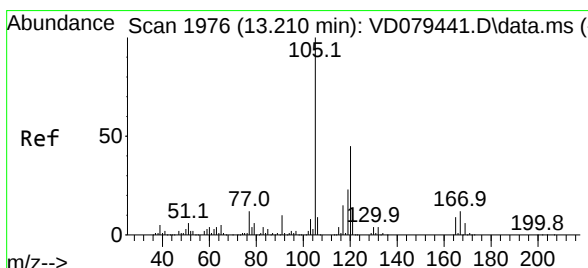
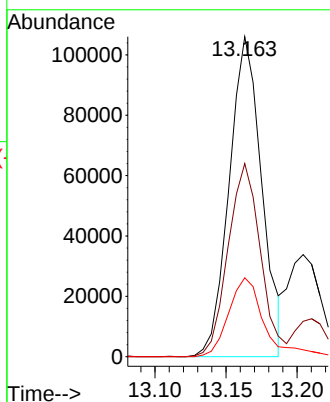
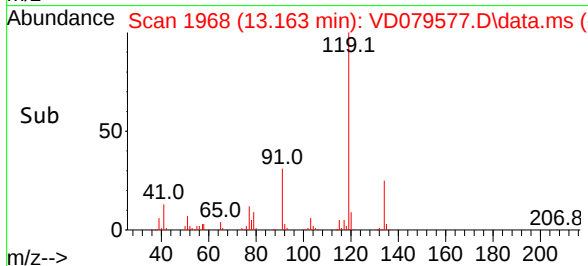
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0805SBS01



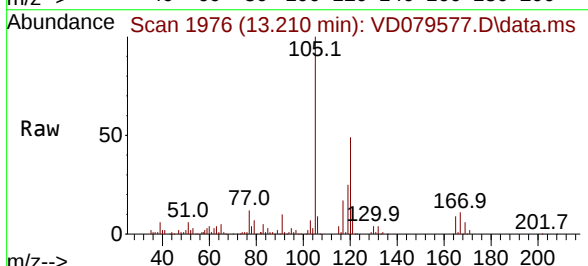
Tgt Ion:119 Resp: 169244  
Ion Ratio Lower Upper  
119 100  
91 60.2 28.2 84.7  
134 26.8 13.4 40.1

Manual Integrations  
APPROVED

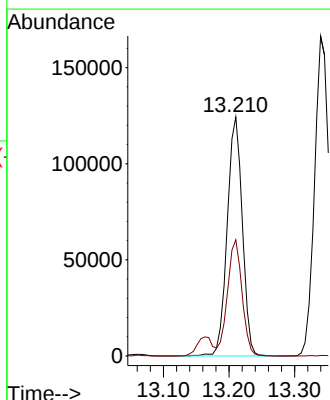
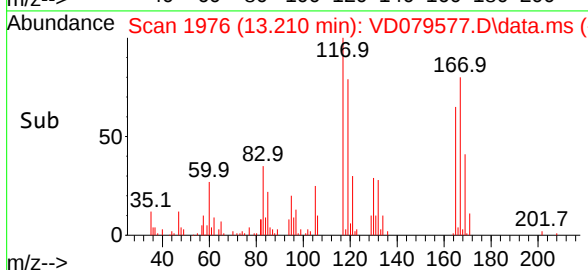
Reviewed By :Romaben Patel 08/06/2024  
Supervised By :Mahesh Dadoda 08/08/2024

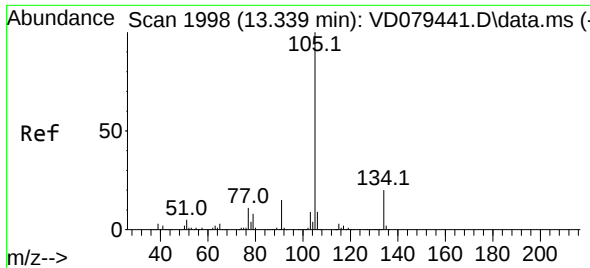


#84  
1,2,4-Trimethylbenzene  
Concen: 19.381 ug/l  
RT: 13.210 min Scan# 1976  
Delta R.T. 0.006 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37



Tgt Ion:105 Resp: 198898  
Ion Ratio Lower Upper  
105 100  
120 46.7 23.6 71.0





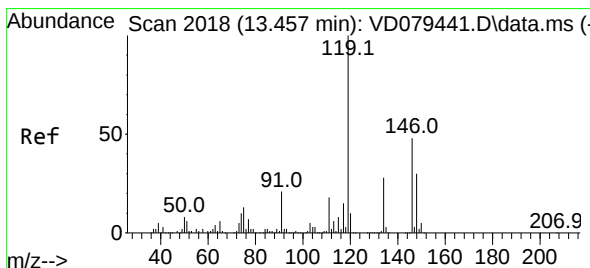
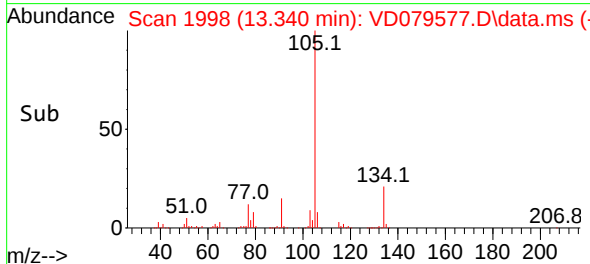
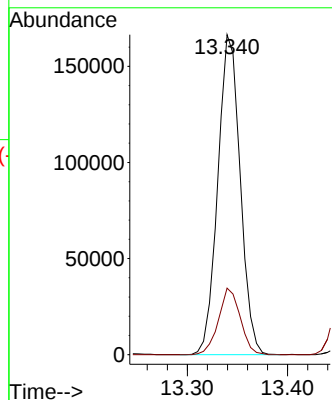
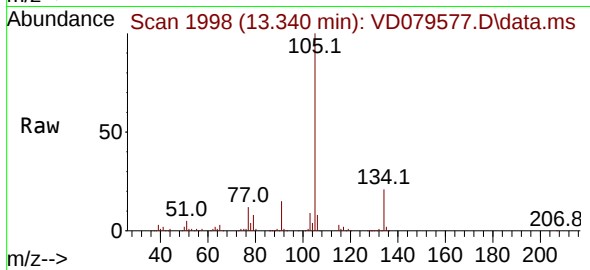
#85  
 sec-Butylbenzene  
 Concen: 18.802 ug/l  
 RT: 13.340 min Scan# 1998  
 Delta R.T. 0.000 min  
 Lab File: VD079577.D  
 Acq: 05 Aug 2024 13:37

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0805SBS01

Tgt Ion:105 Resp: 25815  
 Ion Ratio Lower Upper  
 105 100  
 134 20.2 10.3 30.8

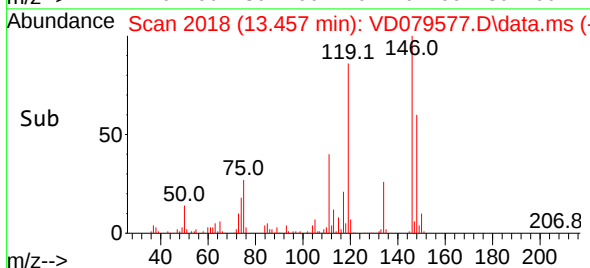
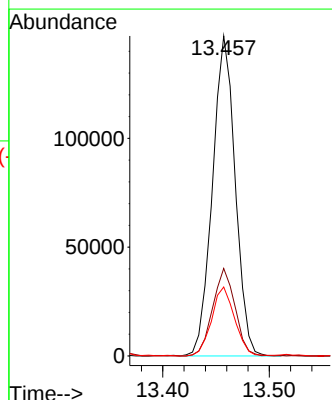
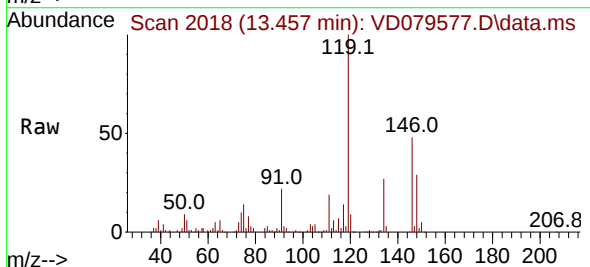
Manual Integrations  
 APPROVED

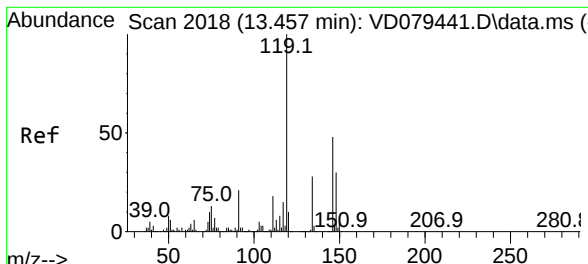
Reviewed By :Romaben Patel 08/06/2024  
 Supervised By :Mahesh Dadoda 08/08/2024



#86  
 p-Isopropyltoluene  
 Concen: 19.363 ug/l  
 RT: 13.457 min Scan# 2018  
 Delta R.T. 0.000 min  
 Lab File: VD079577.D  
 Acq: 05 Aug 2024 13:37

Tgt Ion:119 Resp: 218020  
 Ion Ratio Lower Upper  
 119 100  
 134 26.9 13.7 41.1  
 91 21.9 10.7 32.1





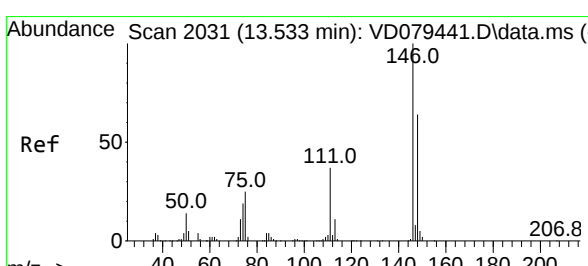
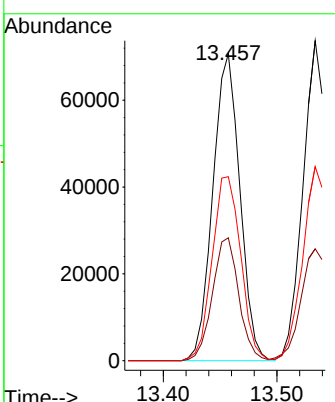
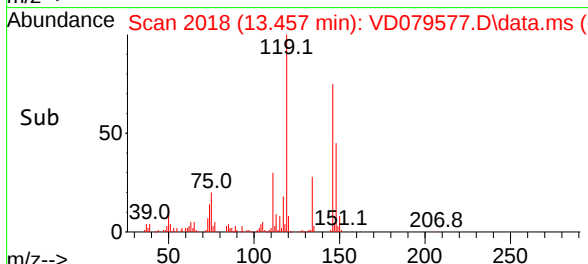
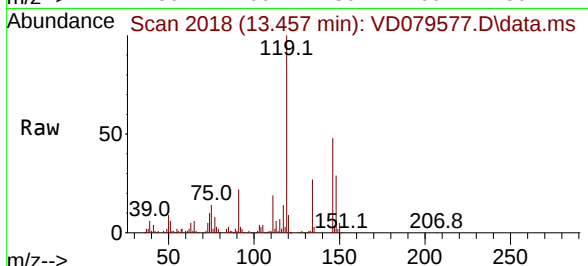
#87  
 1,3-Dichlorobenzene  
 Concen: 18.161 ug/l  
 RT: 13.457 min Scan# 2018  
 Delta R.T. 0.006 min  
 Lab File: VD079577.D  
 Acq: 05 Aug 2024 13:37

Instrument : MSVOA\_D  
 ClientSampleId : VD0805SBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 11689 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 39.1  | 18.5  | 55.5  |
| 148       | 63.3  | 30.9  | 92.8  |

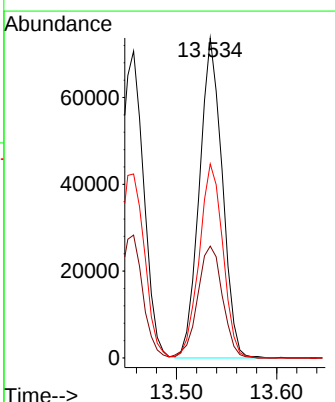
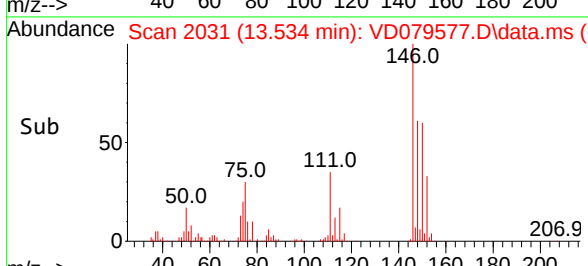
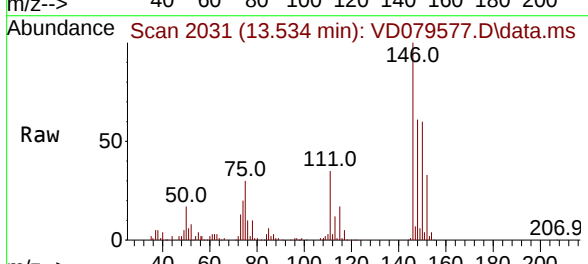
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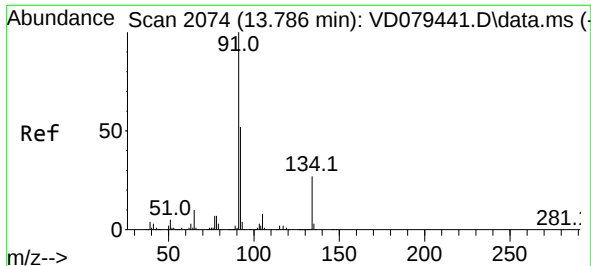
Reviewed By :Romaben Patel 08/06/2024  
 Supervised By :Mahesh Dadoda 08/08/2024



#88  
 1,4-Dichlorobenzene  
 Concen: 18.505 ug/l  
 RT: 13.534 min Scan# 2031  
 Delta R.T. 0.000 min  
 Lab File: VD079577.D  
 Acq: 05 Aug 2024 13:37

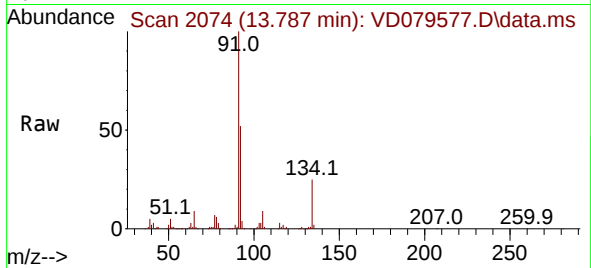
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 117094 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 111       | 38.1  | 17.5  | 52.6   |
| 148       | 62.8  | 31.4  | 94.2   |





#89  
n-Butylbenzene  
Concen: 19.463 ug/l  
RT: 13.787 min Scan# 2074  
Delta R.T. 0.006 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

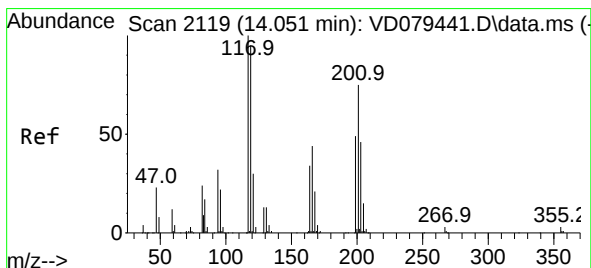
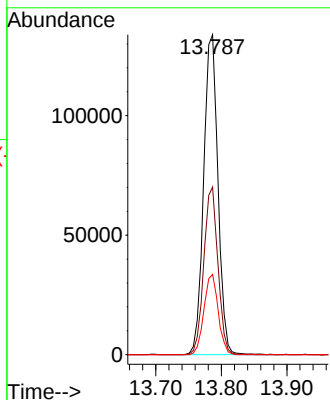
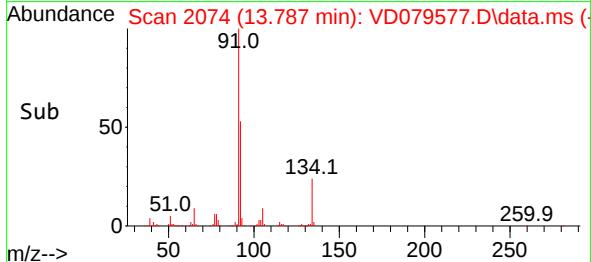
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0805SBS01



Tgt Ion: 91 Resp: 20352  
Ion Ratio Lower Upper  
91 100  
92 51.7 25.7 77.0  
134 25.0 13.6 40.8

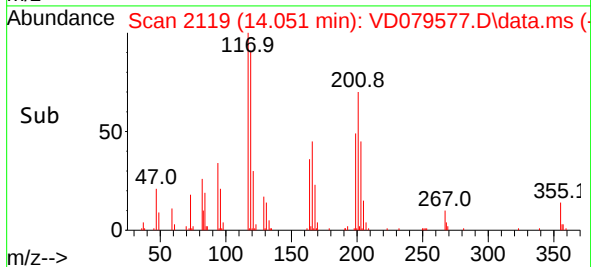
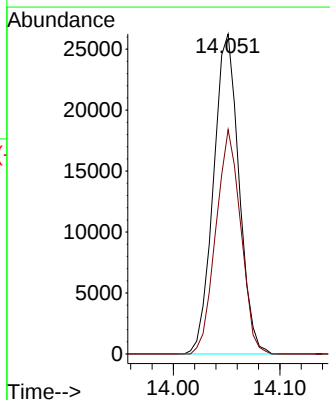
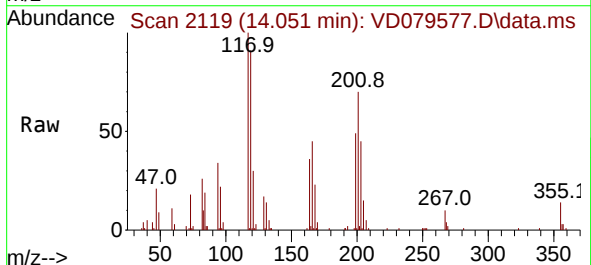
Manual Integrations  
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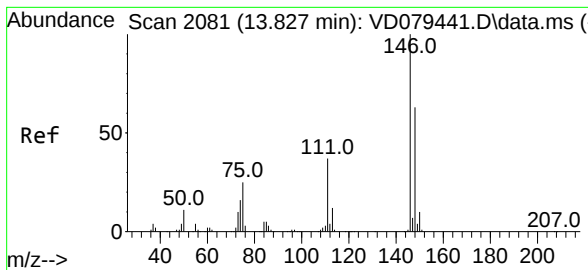
Reviewed By :Romaben Patel 08/06/2024  
Supervised By :Mahesh Dadoda 08/08/2024



#90  
Hexachloroethane  
Concen: 18.141 ug/l  
RT: 14.051 min Scan# 2119  
Delta R.T. 0.006 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

Tgt Ion:117 Resp: 43564  
Ion Ratio Lower Upper  
117 100  
201 68.5 36.3 108.9





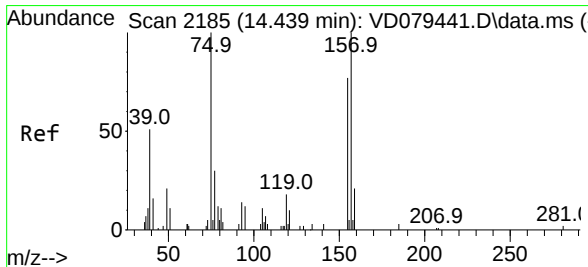
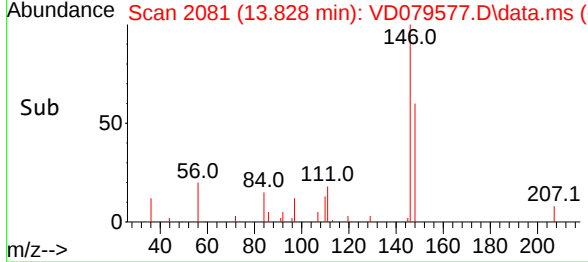
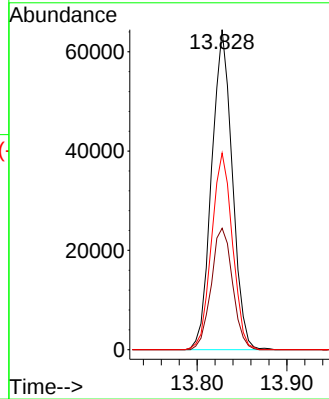
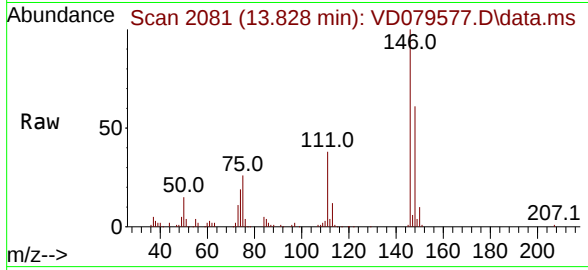
#91  
1,2-Dichlorobenzene  
Concen: 18.704 ug/l  
RT: 13.828 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0805SBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 10288 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 39.3  | 19.1  | 57.1  |
| 148       | 62.3  | 31.1  | 93.5  |

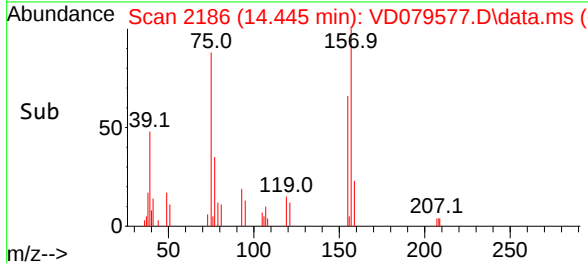
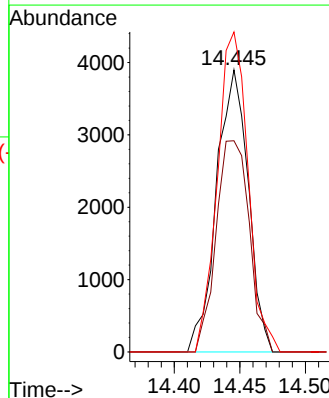
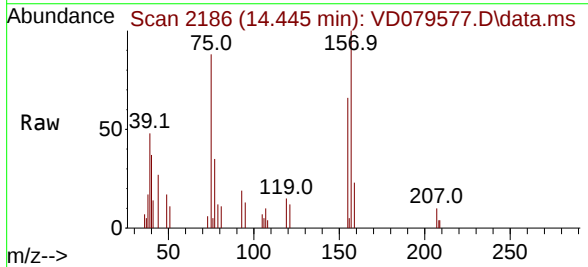
Manual Integrations  
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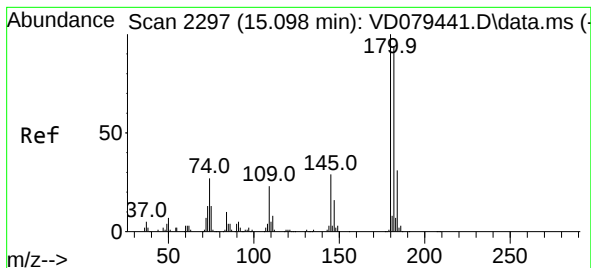
Reviewed By :Romaben Patel 08/06/2024  
Supervised By :Mahesh Dadoda 08/08/2024



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.449 ug/l  
RT: 14.445 min Scan# 2186  
Delta R.T. 0.000 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 6550  |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 155       | 78.4  | 47.7  | 143.1 |
| 157       | 109.6 | 63.4  | 190.2 |





#93

1,2,4-Trichlorobenzene

Concen: 17.558 ug/l

RT: 15.098 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD079577.D

Acq: 05 Aug 2024 13:37

Instrument :

MSVOA\_D

ClientSampleId :

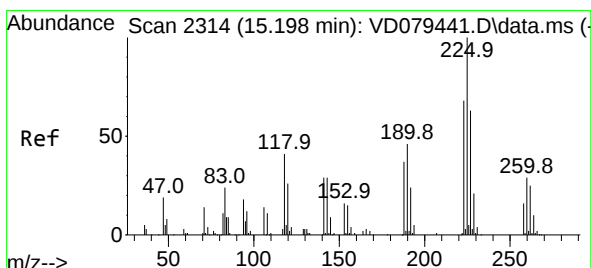
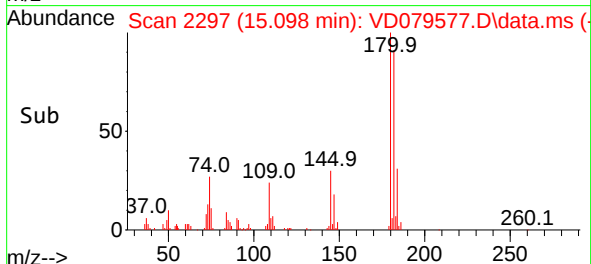
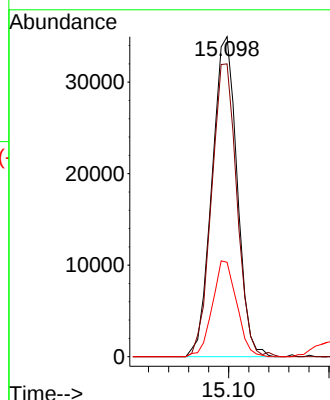
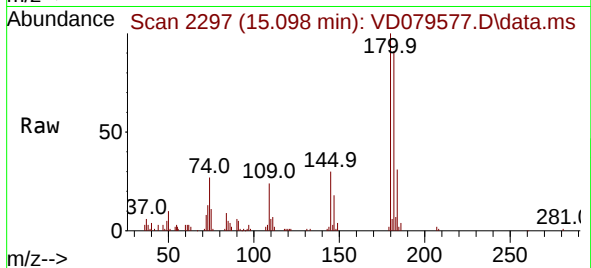
VD0805SBS01

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 6085       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 92.3  | 46.9 140.7 |
| 145         | 29.0  | 14.0 41.9  |

Manual Integrations

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Reviewed By :Romaben Patel 08/06/2024  
Supervised By :Mahesh Dadoda 08/08/2024



#94

Hexachlorobutadiene

Concen: 17.439 ug/l

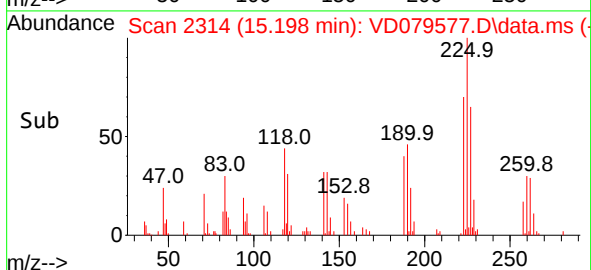
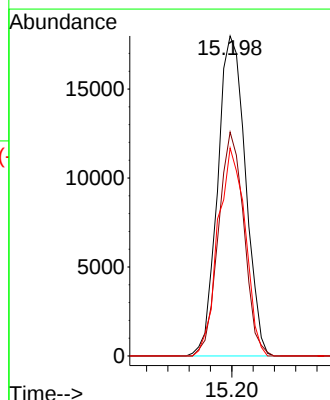
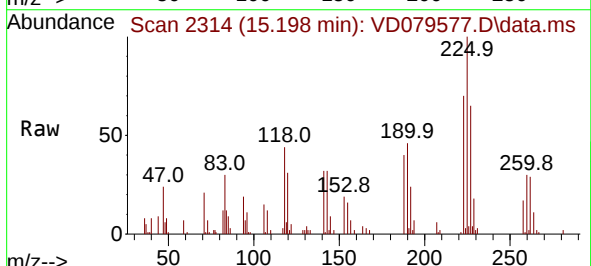
RT: 15.198 min Scan# 2314

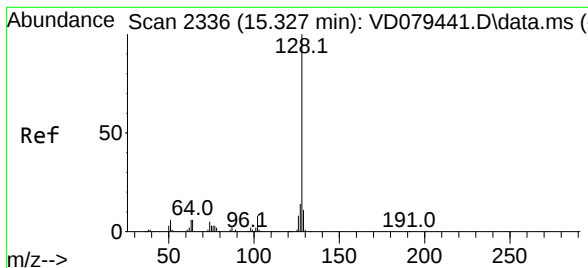
Delta R.T. 0.000 min

Lab File: VD079577.D

Acq: 05 Aug 2024 13:37

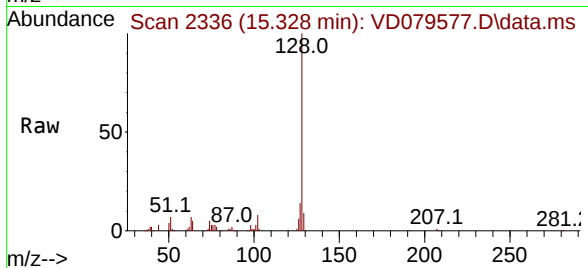
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:225 | Resp: | 32620      |
| Ion Ratio   | Lower | Upper      |
| 225         | 100   |            |
| 223         | 64.1  | 33.3 99.9  |
| 227         | 63.7  | 33.6 100.6 |





#95  
Naphthalene  
Concen: 18.704 ug/l  
RT: 15.328 min Scan# 2336  
Delta R.T. -0.000 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37

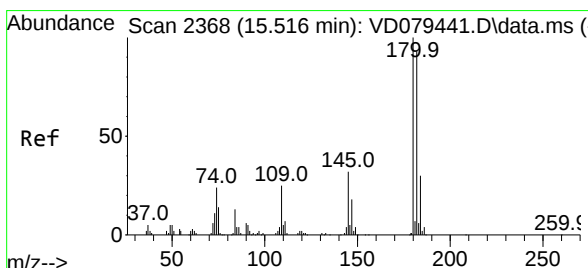
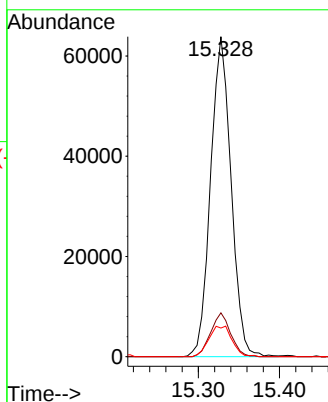
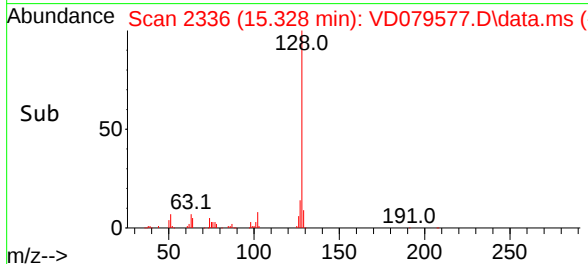
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0805SBS01



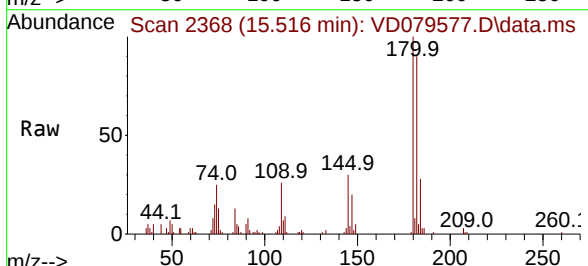
Tgt Ion:128 Resp: 112197  
Ion Ratio Lower Upper  
128 100  
127 13.7 10.2 15.4  
129 9.0 8.5 12.7

Manual Integrations  
APPROVED

Reviewed By :Romaben Patel 08/06/2024  
Supervised By :Mahesh Dadoda 08/08/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 17.324 ug/l  
RT: 15.516 min Scan# 2368  
Delta R.T. -0.006 min  
Lab File: VD079577.D  
Acq: 05 Aug 2024 13:37



Tgt Ion:180 Resp: 52815  
Ion Ratio Lower Upper  
180 100  
182 95.8 47.8 143.3  
145 29.8 16.1 48.2

