

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD060723\  
 Data File : VD076353.D  
 Acq On : 07 Jun 2023 14:50  
 Operator : KP/SY  
 Sample : VD0607SBS01  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0607SBS01

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 06/08/2023  
 Supervised By :Mahesh Dadoda 06/08/2023

Quant Time: Jun 08 01:17:51 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D060523S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 06 02:52:23 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                        |                |      |                     |        |        |          |
| Internal Standards           |                |      |                     |        |        |          |
| 1) Pentafluorobenzene        | 7.875          | 168  | 191263              | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.781          | 114  | 327006              | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.581         | 117  | 303693              | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.516         | 152  | 157337              | 50.000 | ug/l   | 0.00     |
|                              |                |      |                     |        |        |          |
| System Monitoring Compounds  |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.228          | 65   | 95300               | 55.610 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 111.220% |        |        |          |
| 35) Dibromofluoromethane     | 7.805          | 113  | 112181              | 54.030 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 108.060% |        |        |          |
| 50) Toluene-d8               | 10.269         | 98   | 450270              | 54.468 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = 108.940% |        |        |          |
| 62) 4-Bromofluorobenzene     | 12.575         | 95   | 119754              | 54.740 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = 109.480% |        |        |          |
|                              |                |      |                     |        |        |          |
| Target Compounds             |                |      |                     |        | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.928          | 85   | 37958               | 20.494 | ug/l   | 99       |
| 3) Chloromethane             | 2.146          | 50   | 73962               | 20.781 | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.275          | 62   | 92673               | 19.839 | ug/l   | 96       |
| 5) Bromomethane              | 2.675          | 94   | 58992               | 19.465 | ug/l   | 98       |
| 6) Chloroethane              | 2.828          | 64   | 62852               | 20.079 | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.164          | 101  | 63086               | 20.341 | ug/l   | 95       |
| 8) Diethyl Ether             | 3.587          | 74   | 19960               | 19.729 | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 3.958          | 101  | 42166               | 21.255 | ug/l   | 98       |
| 10) Methyl Iodide            | 4.164          | 142  | 48854               | 17.696 | ug/l   | 97       |
| 11) Tert butyl alcohol       | 5.058          | 59   | 9511                | 99.305 | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 3.934          | 96   | 42368               | 20.118 | ug/l   | 95       |
| 13) Acrolein                 | 3.799          | 56   | 19527               | 93.713 | ug/l   | 96       |
| 14) Allyl chloride           | 4.564          | 41   | 40279               | 19.465 | ug/l   | 99       |
| 15) Acrylonitrile            | 5.258          | 53   | 40150               | 99.382 | ug/l   | 98       |
| 16) Acetone                  | 4.016          | 43   | 29330               | 93.441 | ug/l   | 91       |
| 17) Carbon Disulfide         | 4.264          | 76   | 136184              | 19.387 | ug/l   | 97       |
| 18) Methyl Acetate           | 4.564          | 43   | 26512               | 19.917 | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 5.322          | 73   | 73744               | 19.006 | ug/l   | 94       |
| 20) Methylene Chloride       | 4.799          | 84   | 56157               | 18.538 | ug/l   | 96       |
| 21) trans-1,2-Dichloroethene | 5.305          | 96   | 48077               | 19.701 | ug/l   | 98       |
| 22) Diisopropyl ether        | 6.216          | 45   | 95141               | 20.674 | ug/l   | 95       |
| 23) Vinyl Acetate            | 6.158          | 43   | 165374              | 95.510 | ug/l   | 96       |
| 24) 1,1-Dichloroethane       | 6.110          | 63   | 77933               | 20.736 | ug/l   | 100      |
| 25) 2-Butanone               | 7.087          | 43   | 39542               | 90.977 | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 7.069          | 77   | 61053               | 19.617 | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 7.075          | 96   | 52503               | 19.916 | ug/l   | 99       |
| 28) Bromochloromethane       | 7.422          | 49   | 23298               | 23.233 | ug/l   | 95       |
| 29) Tetrahydrofuran          | 7.446          | 42   | 24991               | 97.459 | ug/l   | 97       |
| 30) Chloroform               | 7.593          | 83   | 82032               | 20.796 | ug/l   | 99       |
| 31) Cyclohexane              | 7.875          | 56   | 56303               | 19.569 | ug/l   | 96       |
| 32) 1,1,1-Trichloroethane    | 7.787          | 97   | 66645               | 21.217 | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 8.010          | 75   | 60341               | 20.228 | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.163          | 43   | 19677               | 19.993 | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 7.993          | 117  | 51953               | 19.867 | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.269          | 83   | 64565               | 18.943 | ug/l   | 98       |
| 40) Benzene                  | 8.246          | 78   | 189436              | 20.075 | ug/l   | 99       |

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 Sample : VD0607SBS01  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
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Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 06/08/2023  
 Supervised By :Mahesh Dadoda 06/08/2023

Quant Time: Jun 08 01:17:51 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D060523S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 06 02:52:23 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.399  | 41   | 8249m    | 16.451  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.322  | 62   | 45477    | 20.867  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.357  | 43   | 32653    | 18.513  | ug/l # | 85       |
| 44) Trichloroethene           | 9.022  | 130  | 51164    | 19.391  | ug/l   | 90       |
| 45) 1,2-Dichloropropane       | 9.299  | 63   | 45595    | 20.588  | ug/l   | 96       |
| 46) Dibromomethane            | 9.393  | 93   | 24537    | 19.572  | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.587  | 83   | 60519    | 20.592  | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.381  | 41   | 15012    | 18.787  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 9.381  | 88   | 5050     | 367.534 | ug/l   | 93       |
| 51) 4-Methyl-2-Pentanone      | 10.157 | 43   | 90570    | 97.417  | ug/l   | 98       |
| 52) Toluene                   | 10.334 | 92   | 118515   | 20.423  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.551 | 75   | 52284    | 19.170  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 10.016 | 75   | 66995    | 19.877  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 10.734 | 97   | 36033    | 20.300  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.598 | 69   | 32690    | 18.057  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 10.881 | 76   | 56333    | 19.981  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.869  | 63   | 72234    | 95.029  | ug/l   | 96       |
| 59) 2-Hexanone                | 10.922 | 43   | 60452    | 94.769  | ug/l   | 97       |
| 60) Dibromochloromethane      | 11.075 | 129  | 40670    | 20.212  | ug/l   | 96       |
| 61) 1,2-Dibromoethane         | 11.181 | 107  | 32493    | 20.117  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.810 | 164  | 42778    | 19.665  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.610 | 112  | 129326   | 19.875  | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane | 11.681 | 131  | 43359    | 19.847  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.687 | 91   | 202197   | 19.282  | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.793 | 106  | 170257   | 39.277  | ug/l   | 97       |
| 69) o-Xylene                  | 12.122 | 106  | 76378    | 19.543  | ug/l   | 99       |
| 70) Styrene                   | 12.140 | 104  | 133431   | 19.908  | ug/l   | 99       |
| 71) Bromoform                 | 12.304 | 173  | 23711    | 20.117  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.422 | 105  | 189357   | 18.800  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.234 | 43   | 31127    | 18.021  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 12.675 | 83   | 40957    | 20.313  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.722 | 75   | 27239m   | 18.547  | ug/l   |          |
| 77) Bromobenzene              | 12.704 | 156  | 52329    | 19.759  | ug/l   | 98       |
| 78) n-propylbenzene           | 12.763 | 91   | 242944   | 19.509  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.851 | 91   | 133326   | 19.628  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.904 | 105  | 162477   | 19.562  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.475 | 75   | 11309    | 18.442  | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 12.951 | 91   | 140027   | 19.361  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.169 | 119  | 128188   | 18.405  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.216 | 105  | 160233   | 19.316  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.345 | 105  | 206983   | 19.321  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.463 | 119  | 171526   | 19.317  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.463 | 146  | 108905   | 20.399  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.540 | 146  | 108470   | 20.066  | ug/l   | 100      |
| 89) n-Butylbenzene            | 13.792 | 91   | 156806   | 18.999  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.057 | 117  | 35287    | 19.792  | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 13.834 | 146  | 91191    | 19.674  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.445 | 75   | 4969     | 18.655  | ug/l   | 95       |
| 93) 1,2,4-Trichlorobenzene    | 15.104 | 180  | 48683    | 18.071  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.204 | 225  | 25776    | 19.569  | ug/l   | 98       |
| 95) Naphthalene               | 15.334 | 128  | 87657    | 17.860  | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.528 | 180  | 44486    | 18.673  | ug/l   | 99       |

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Sample : VD0607SBS01  
Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBS01

Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023

Quant Time: Jun 08 01:17:51 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D060523S.M  
Quant Title : SW846 8260  
QLast Update : Tue Jun 06 02:52:23 2023  
Response via : Initial Calibration

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

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

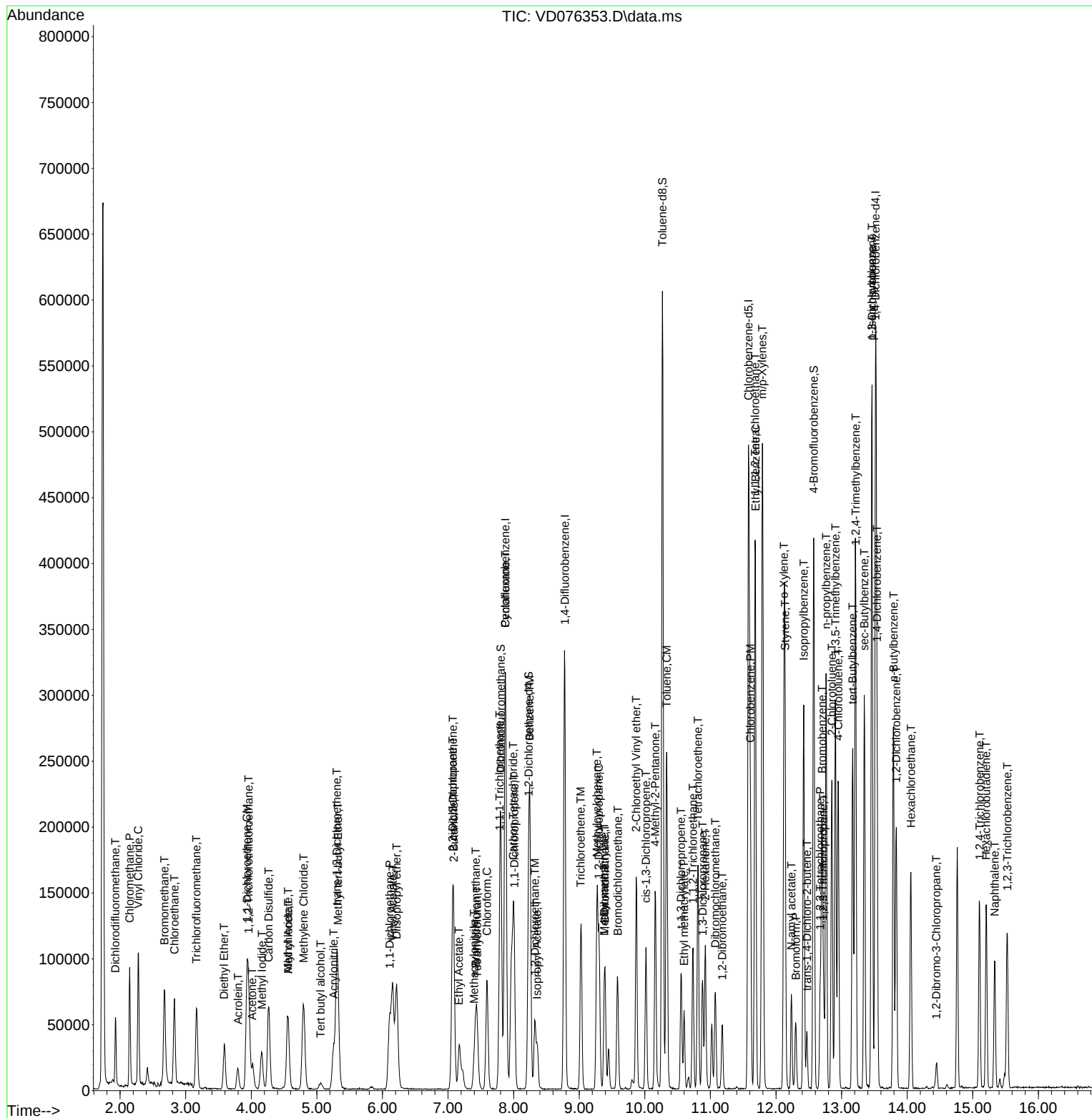
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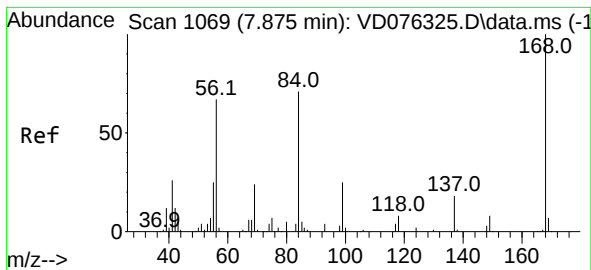
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### Manual Integrations APPROVED

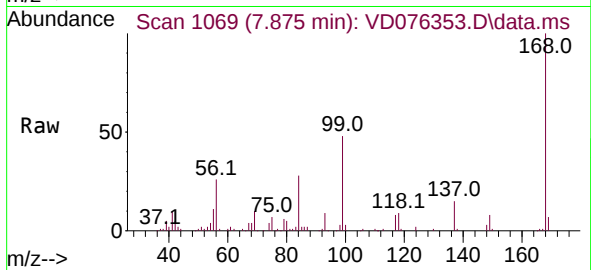
Reviewed By :Krupa Patel 06/08/2023  
 Supervised By :Mahesh Dadoda 06/08/2023





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.875 min Scan# 1069  
Delta R.T. 0.000 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

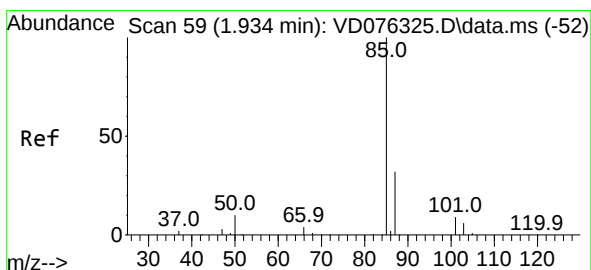
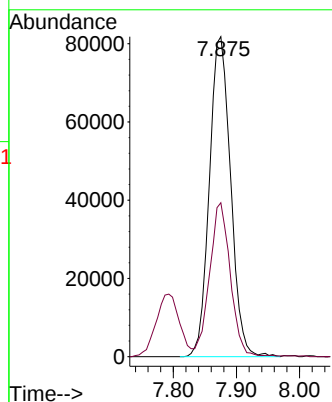
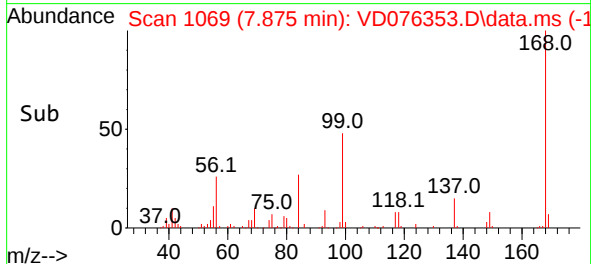
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBS01



Tgt Ion:168 Resp: 19126  
Ion Ratio Lower Upper  
168 100  
99 47.8 36.7 55.1

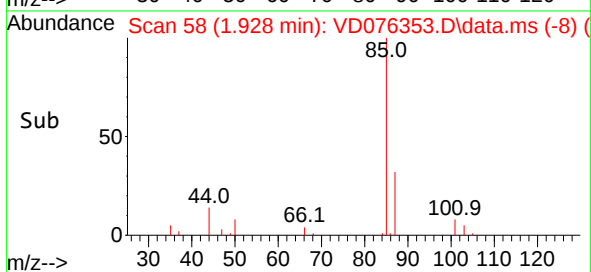
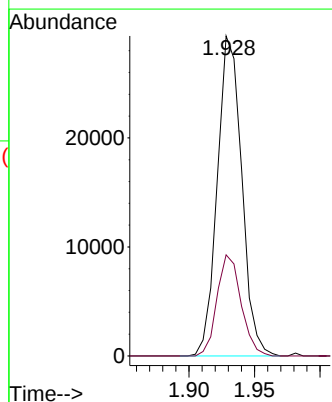
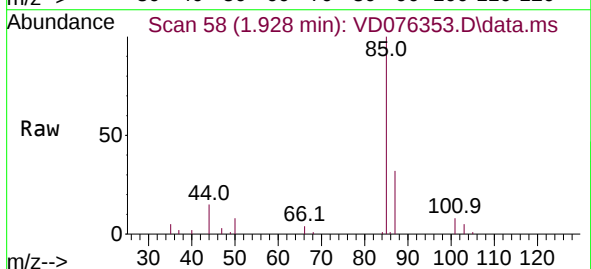
Manual Integrations  
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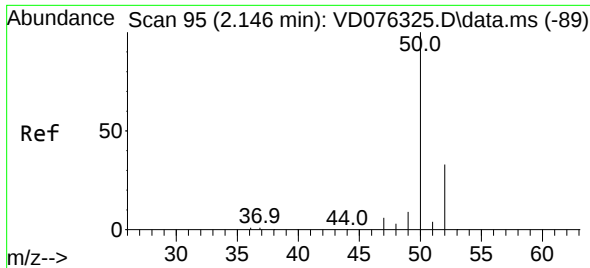
Reviewed By :Krupa Patel 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023



#2  
Dichlorodifluoromethane  
Concen: 20.494 ug/l  
RT: 1.928 min Scan# 58  
Delta R.T. -0.006 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

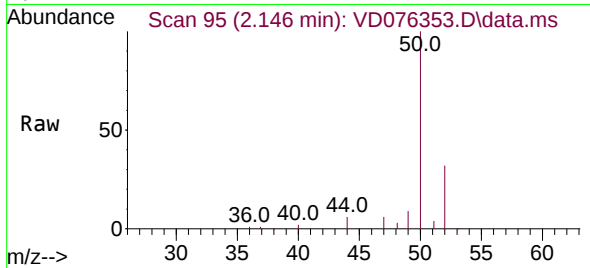
Tgt Ion: 85 Resp: 37958  
Ion Ratio Lower Upper  
85 100  
87 31.6 15.7 47.0





#3  
Chloromethane  
Concen: 20.781 ug/l  
RT: 2.146 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

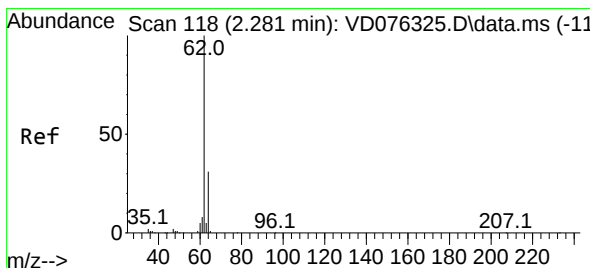
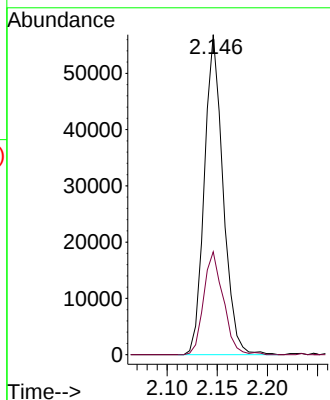
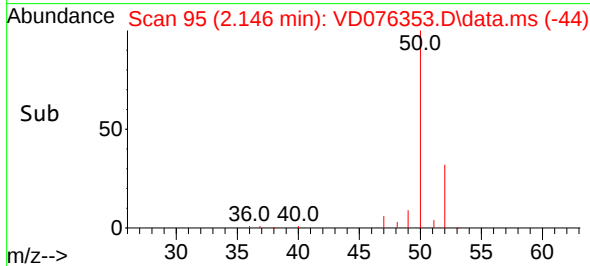
Instrument :  
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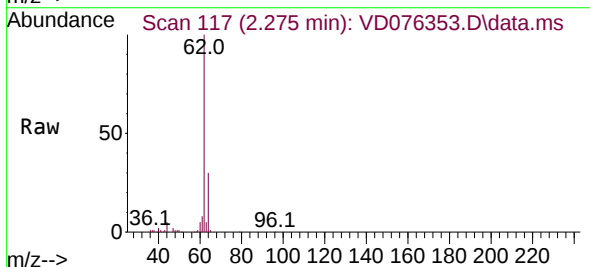
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Ion Ratio Lower Upper  
50 100  
52 32.1 26.6 40.0

Manual Integrations  
APPROVED

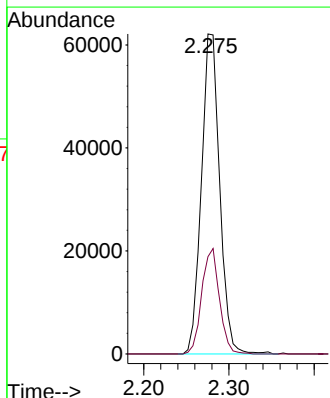
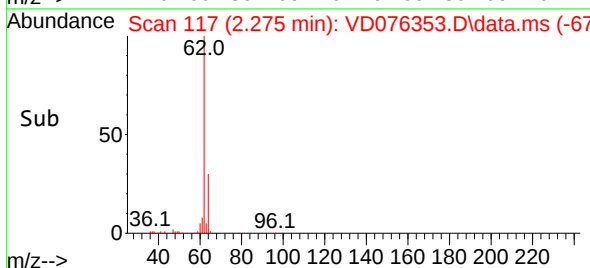
Reviewed By :Krupa Patel 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023

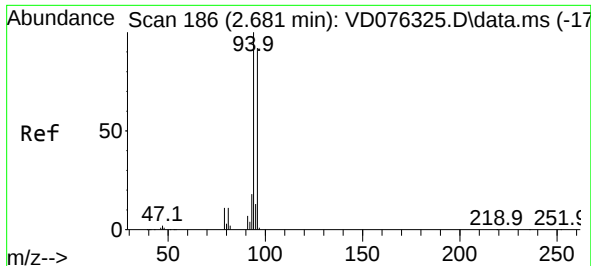


#4  
Vinyl Chloride  
Concen: 19.839 ug/l  
RT: 2.275 min Scan# 117  
Delta R.T. -0.006 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50



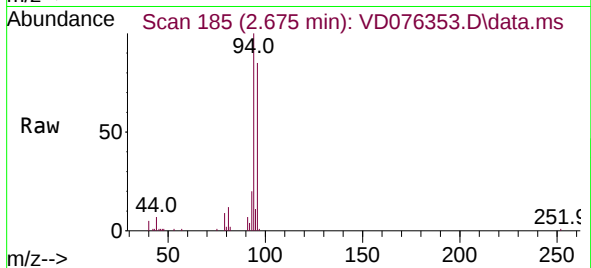
Tgt Ion: 62 Resp: 92673  
Ion Ratio Lower Upper  
62 100  
64 30.4 26.0 39.0





#5  
Bromomethane  
Concen: 19.465 ug/l  
RT: 2.675 min Scan# 185  
Delta R.T. -0.006 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

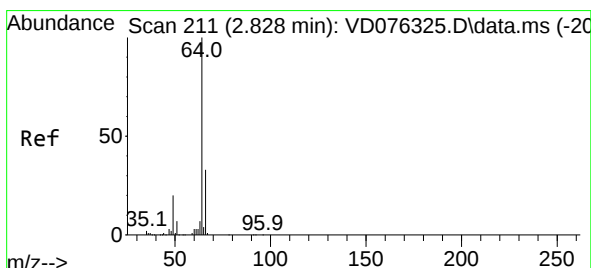
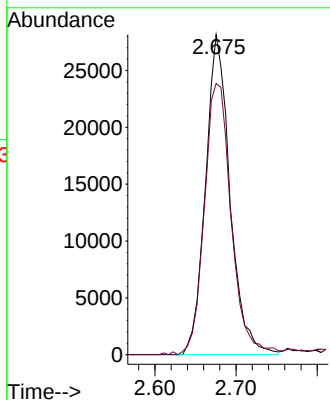
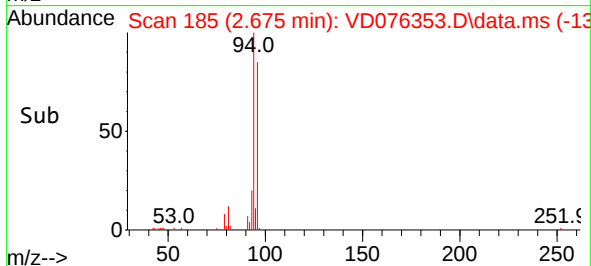
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBS01



Tgt Ion: 94 Resp: 58992  
Ion Ratio Lower Upper  
94 100  
96 93.1 75.8 113.8

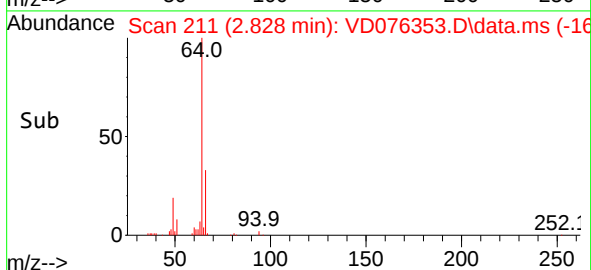
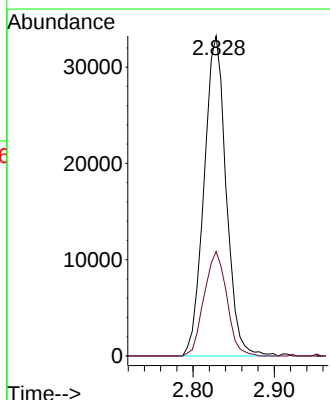
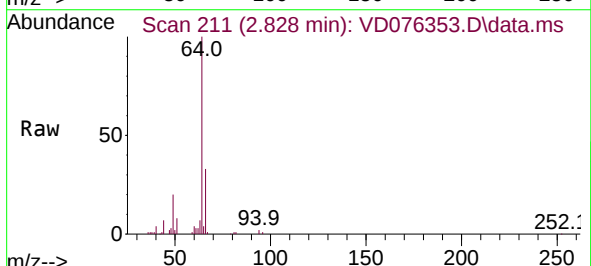
Manual Integrations  
APPROVED

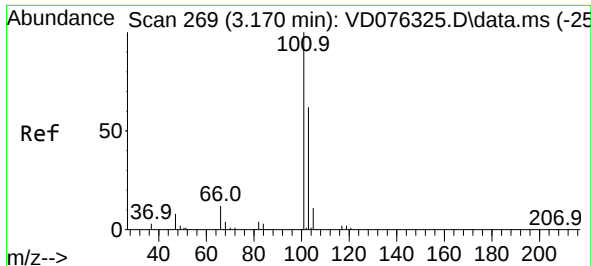
Reviewed By :Krupa Patel 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023



#6  
Chloroethane  
Concen: 20.079 ug/l  
RT: 2.828 min Scan# 211  
Delta R.T. -0.000 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

Tgt Ion: 64 Resp: 62852  
Ion Ratio Lower Upper  
64 100  
66 32.6 25.5 38.3





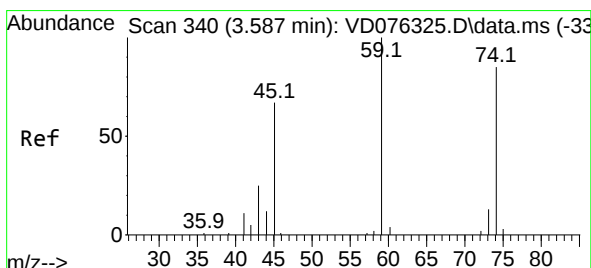
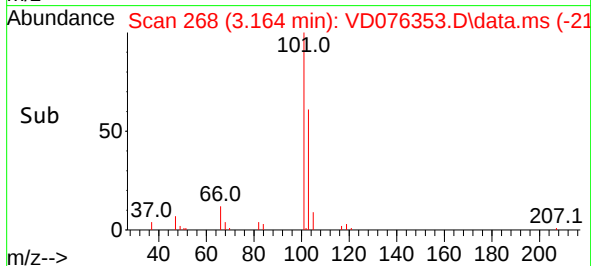
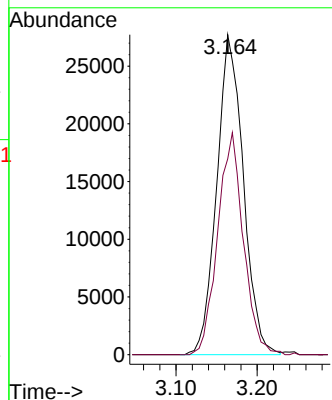
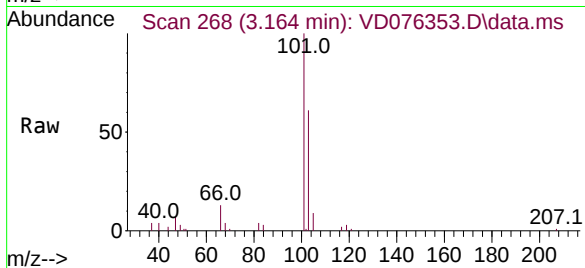
#7  
Trichlorofluoromethane  
Concen: 20.341 ug/l  
RT: 3.164 min Scan# 20  
Delta R.T. -0.006 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBS01

Tgt Ion:101 Resp: 63080  
Ion Ratio Lower Upper  
101 100  
103 61.2 52.3 78.5

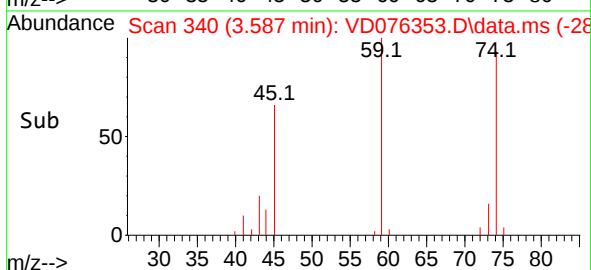
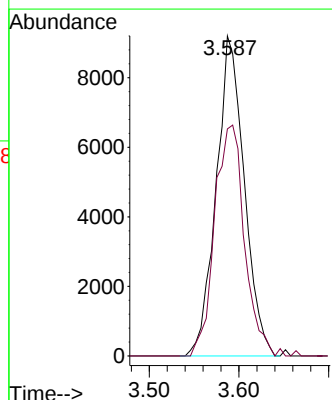
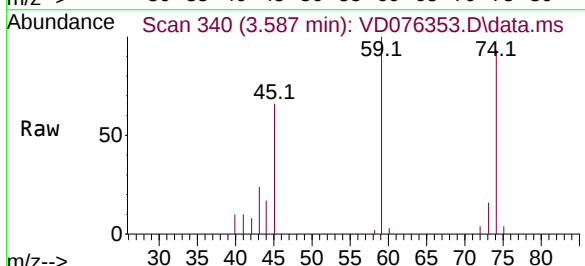
Manual Integrations  
APPROVED

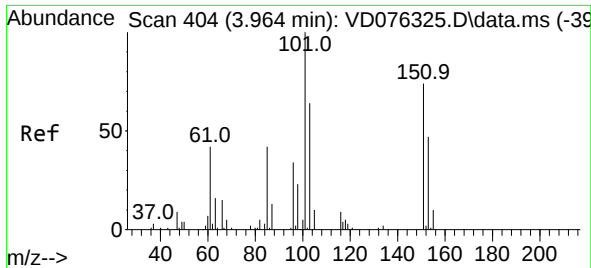
Reviewed By :Krupa Patel 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023



#8  
Diethyl Ether  
Concen: 19.729 ug/l  
RT: 3.587 min Scan# 340  
Delta R.T. 0.000 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

Tgt Ion: 74 Resp: 19960  
Ion Ratio Lower Upper  
74 100  
45 76.9 37.5 112.7





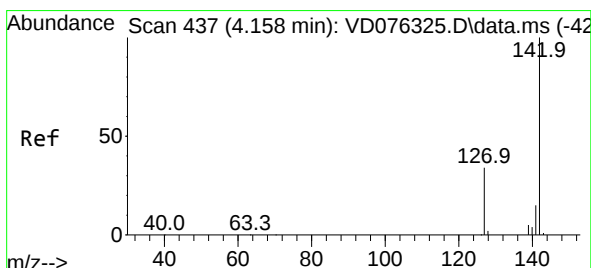
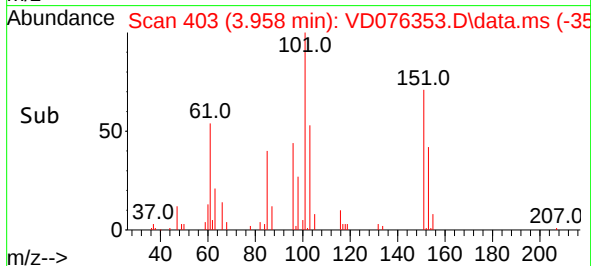
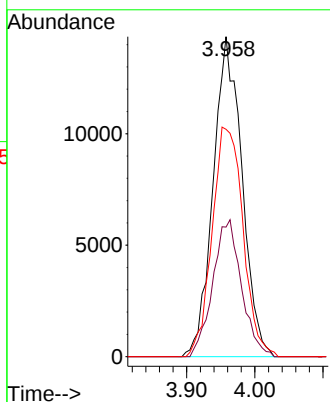
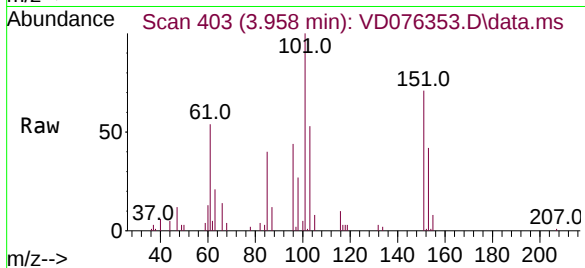
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 21.255 ug/l  
RT: 3.958 min Scan# 404  
Delta R.T. -0.006 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBS01

Tgt Ion:101 Resp: 42160  
Ion Ratio Lower Upper  
101 100  
85 42.6 33.8 50.6  
151 77.1 59.8 89.6

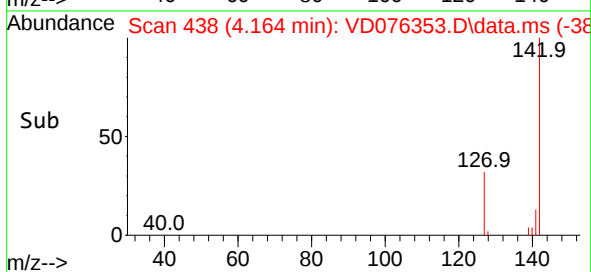
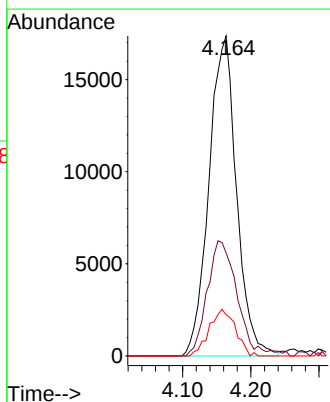
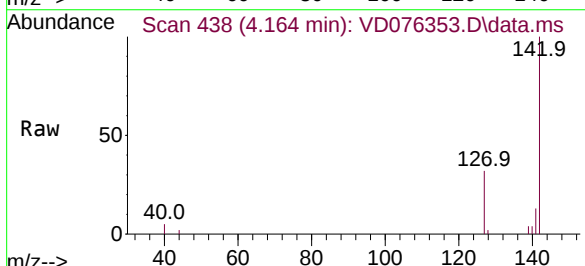
Manual Integrations  
APPROVED

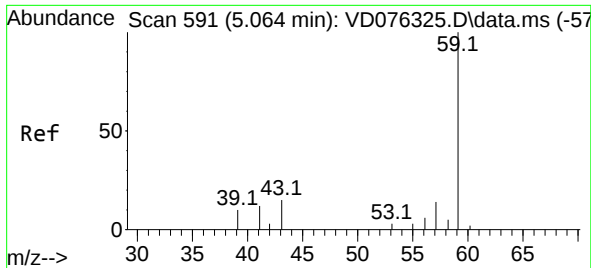
Reviewed By :Krupa Patel 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023



#10  
Methyl Iodide  
Concen: 17.696 ug/l  
RT: 4.164 min Scan# 438  
Delta R.T. 0.006 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

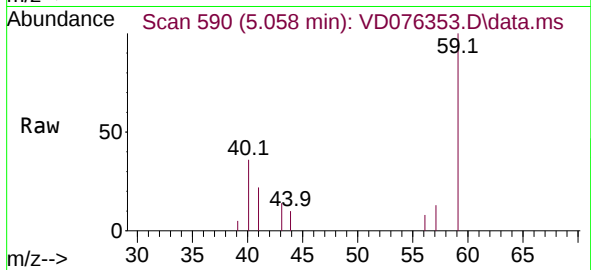
Tgt Ion:142 Resp: 48854  
Ion Ratio Lower Upper  
142 100  
127 39.2 29.4 44.0  
141 13.9 11.1 16.7





#11  
Tert butyl alcohol  
Concen: 99.305 ug/l  
RT: 5.058 min Scan# 591  
Delta R.T. -0.006 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

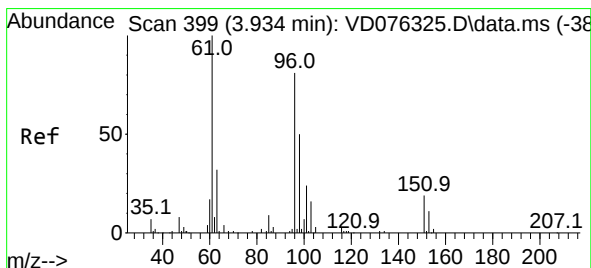
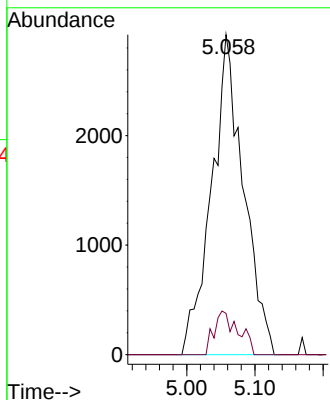
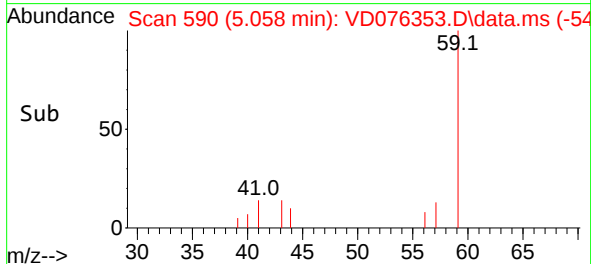
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBS01



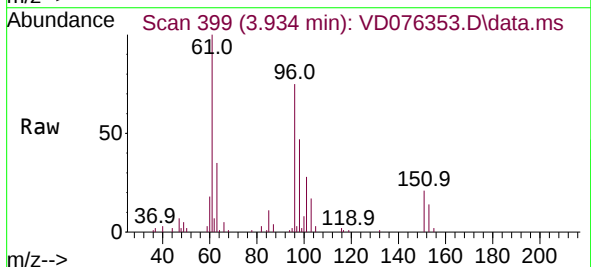
Tgt Ion: 59 Resp: 951  
Ion Ratio Lower Upper  
59 100  
57 10.2 7.8 11.8

Manual Integrations  
APPROVED

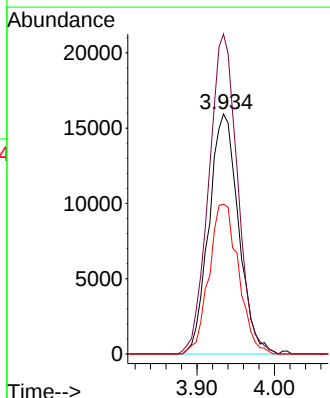
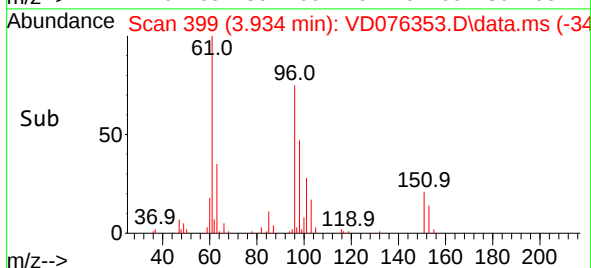
Reviewed By :Krupa Patel 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023

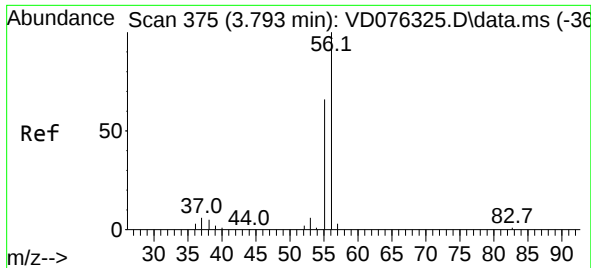


#12  
1,1-Dichloroethene  
Concen: 20.118 ug/l  
RT: 3.934 min Scan# 399  
Delta R.T. -0.000 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50



Tgt Ion: 96 Resp: 42368  
Ion Ratio Lower Upper  
96 100  
61 133.3 100.6 150.8  
98 62.4 50.2 75.2





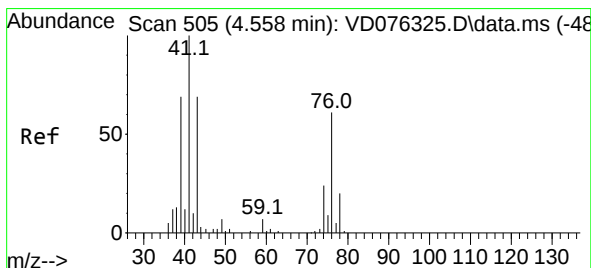
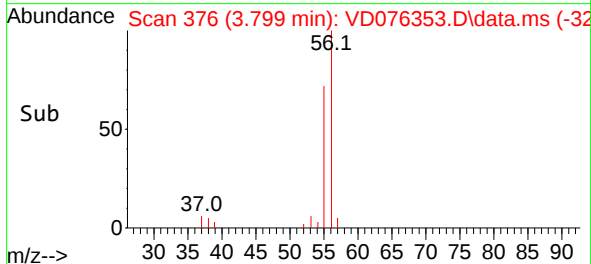
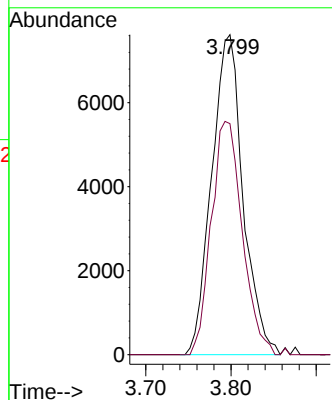
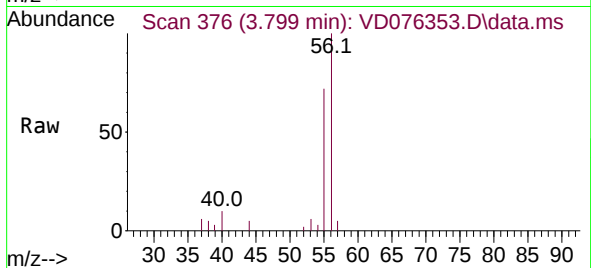
#13  
Acrolein  
Concen: 93.713 ug/l  
RT: 3.799 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBS01

Tgt Ion: 56 Resp: 1952  
Ion Ratio Lower Upper  
56 100  
55 71.9 55.1 82.7

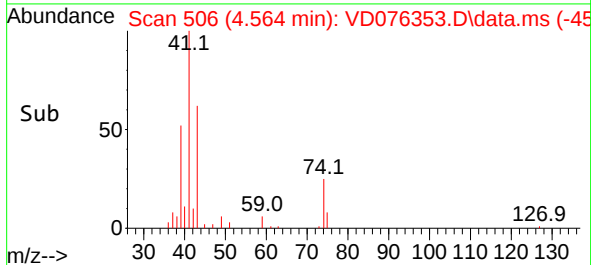
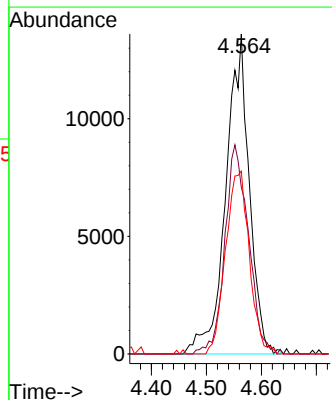
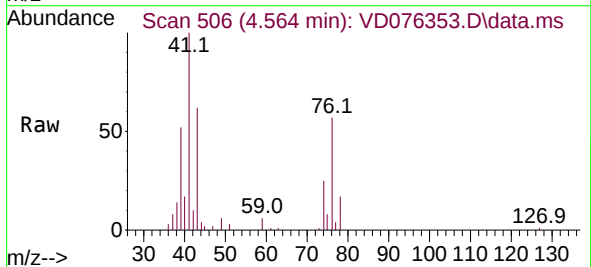
Manual Integrations  
APPROVED

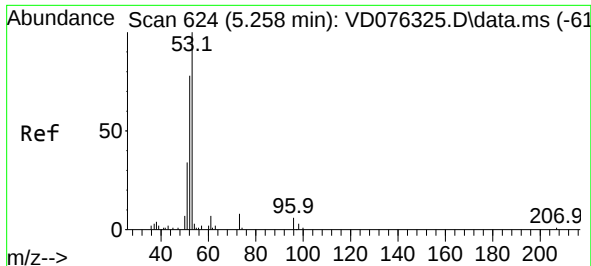
Reviewed By :Krupa Patel 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023



#14  
Allyl chloride  
Concen: 19.465 ug/l  
RT: 4.564 min Scan# 506  
Delta R.T. 0.006 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

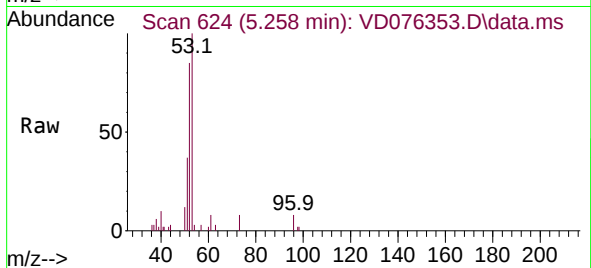
Tgt Ion: 41 Resp: 40279  
Ion Ratio Lower Upper  
41 100  
39 65.9 53.8 80.6  
76 57.9 45.8 68.8





#15  
Acrylonitrile  
Concen: 99.382 ug/l  
RT: 5.258 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

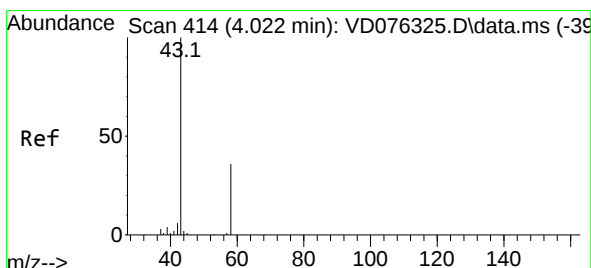
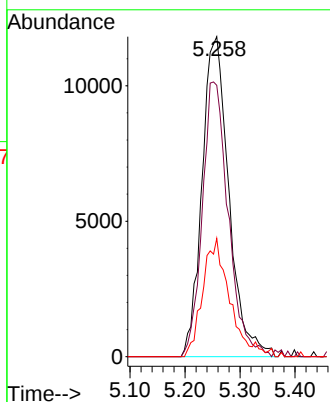
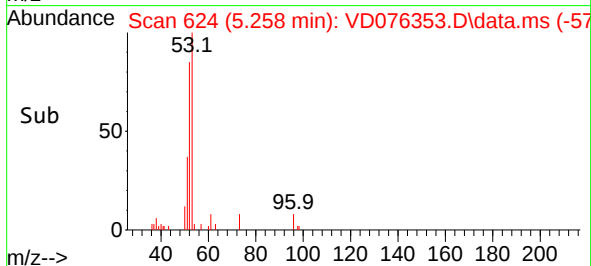
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBS01



Tgt Ion: 53 Resp: 40150  
Ion Ratio Lower Upper  
53 100  
52 82.9 65.0 97.4  
51 35.8 28.3 42.5

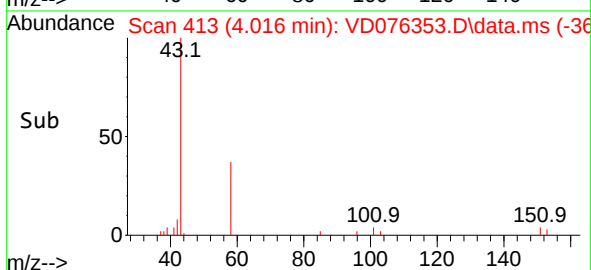
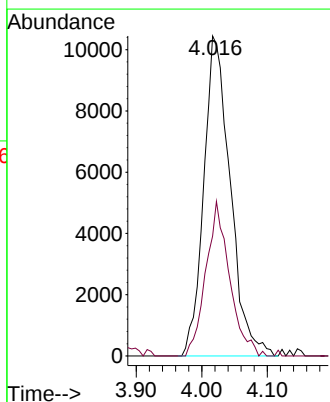
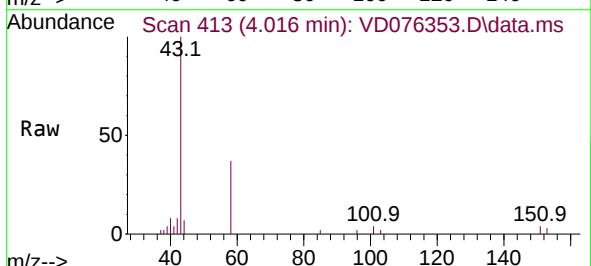
Manual Integrations  
APPROVED

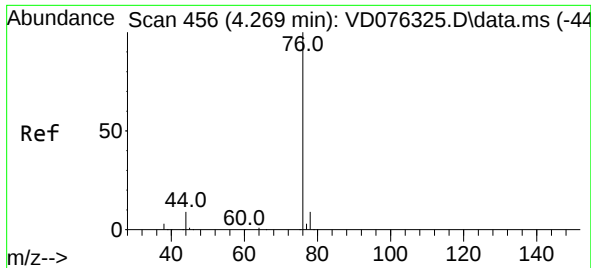
Reviewed By :Krupa Patel 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023



#16  
Acetone  
Concen: 93.441 ug/l  
RT: 4.016 min Scan# 413  
Delta R.T. -0.006 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

Tgt Ion: 43 Resp: 29330  
Ion Ratio Lower Upper  
43 100  
58 37.5 34.7 52.1





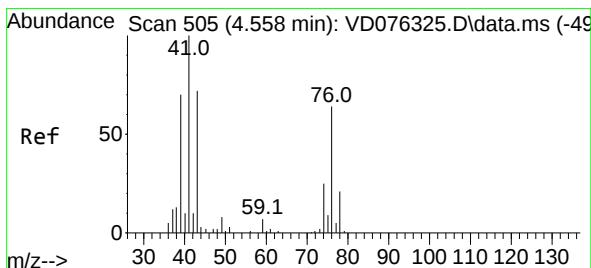
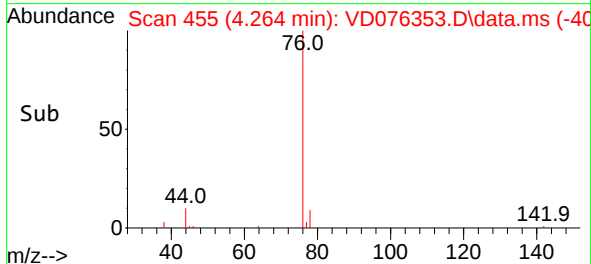
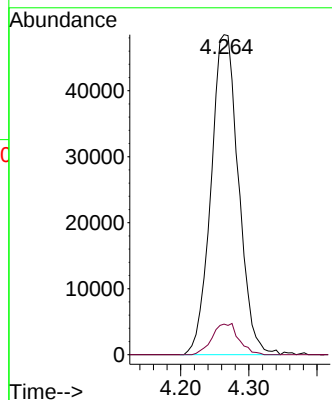
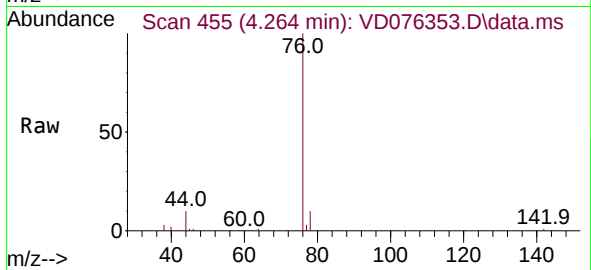
#17  
Carbon Disulfide  
Concen: 19.387 ug/l  
RT: 4.264 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBS01

Tgt Ion: 76 Resp: 136184  
Ion Ratio Lower Upper  
76 100  
78 9.5 6.8 10.2

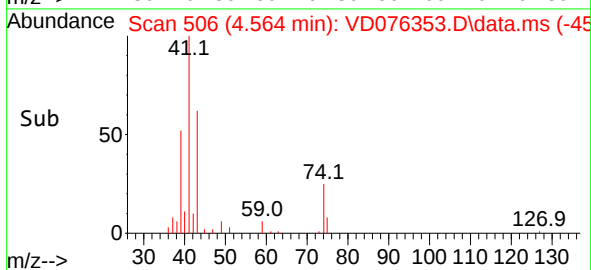
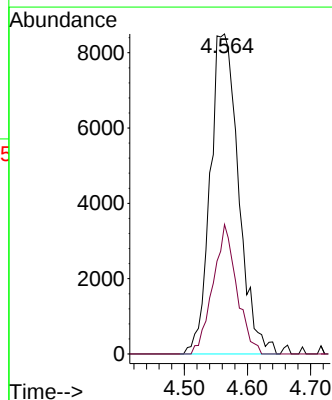
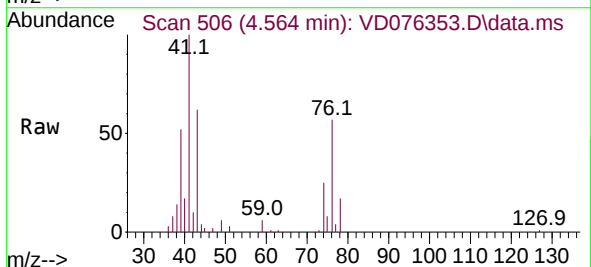
Manual Integrations  
APPROVED

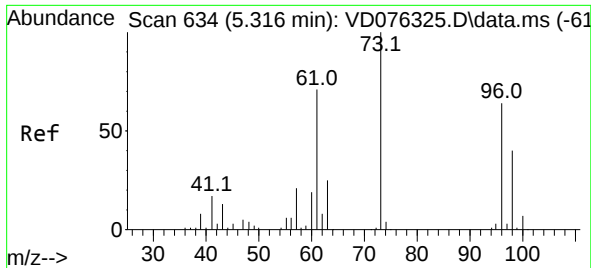
Reviewed By :Krupa Patel 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023



#18  
Methyl Acetate  
Concen: 19.917 ug/l  
RT: 4.564 min Scan# 506  
Delta R.T. 0.006 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

Tgt Ion: 43 Resp: 26512  
Ion Ratio Lower Upper  
43 100  
74 33.9 26.4 39.6





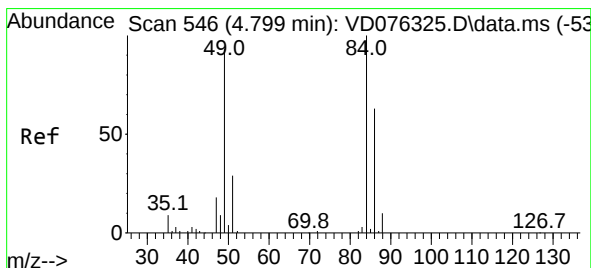
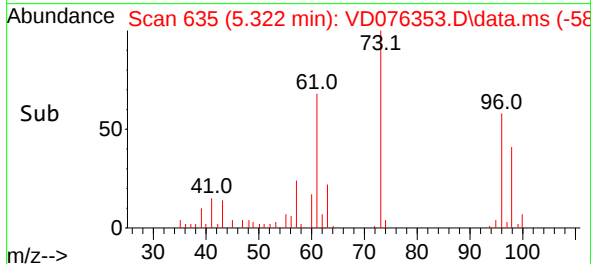
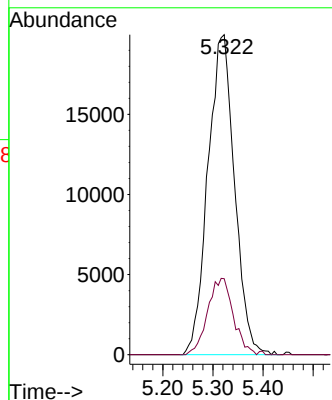
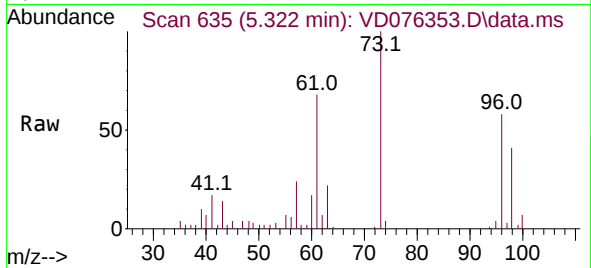
#19  
Methyl tert-butyl Ether  
Concen: 19.006 ug/l  
RT: 5.322 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBS01

Tgt Ion: 73 Resp: 73744  
Ion Ratio Lower Upper  
73 100  
57 23.8 16.6 25.0

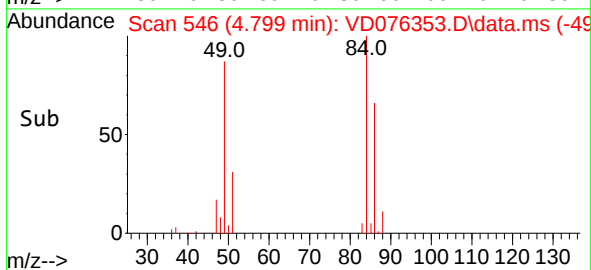
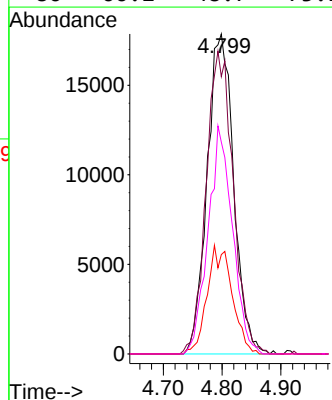
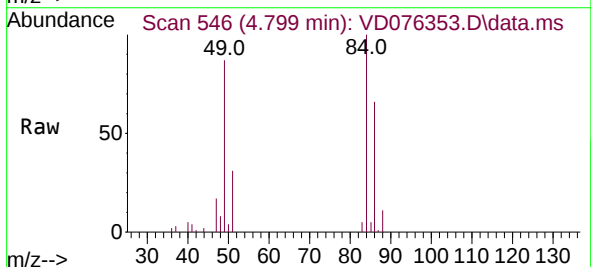
Manual Integrations  
APPROVED

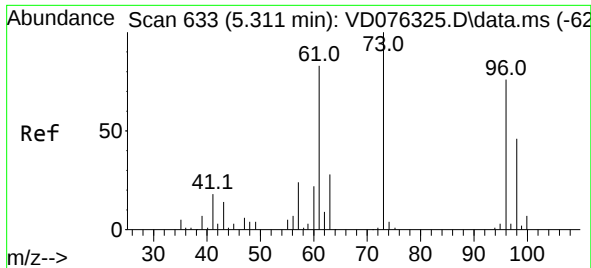
Reviewed By :Krupa Patel 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023



#20  
Methylene Chloride  
Concen: 18.538 ug/l  
RT: 4.799 min Scan# 546  
Delta R.T. -0.000 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

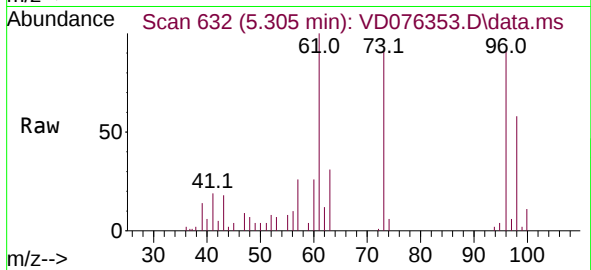
Tgt Ion: 84 Resp: 56157  
Ion Ratio Lower Upper  
84 100  
49 86.7 71.4 107.2  
51 31.1 24.5 36.7  
86 66.2 48.7 73.1





#21  
trans-1,2-Dichloroethene  
Concen: 19.701 ug/l  
RT: 5.305 min Scan# 611  
Delta R.T. -0.006 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

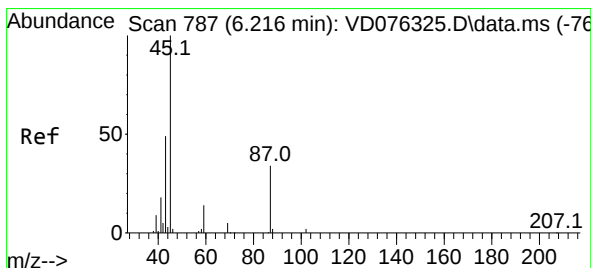
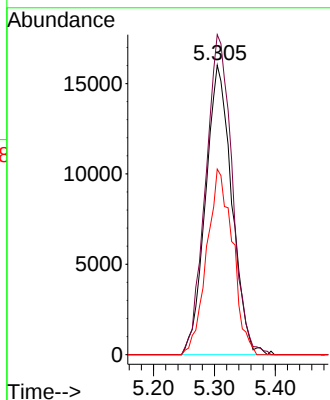
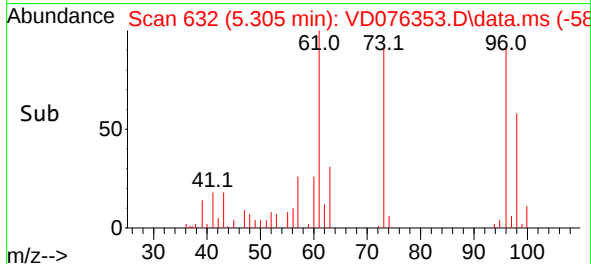
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBS01



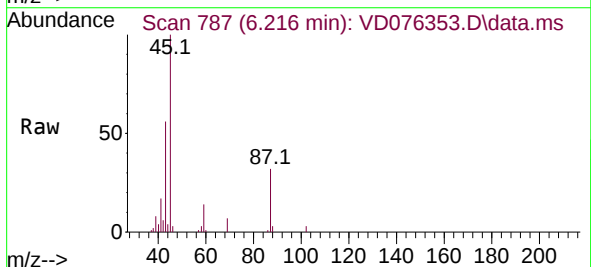
Tgt Ion: 96 Resp: 4807  
Ion Ratio Lower Upper  
96 100  
61 110.5 89.3 133.9  
98 64.1 48.6 73.0

Manual Integrations  
APPROVED

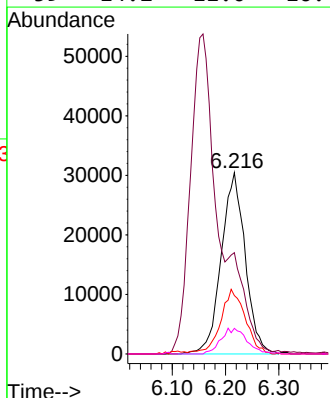
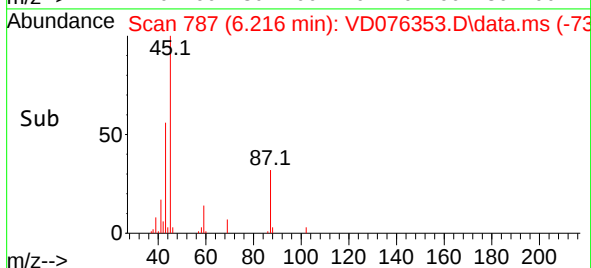
Reviewed By :Krupa Patel 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023

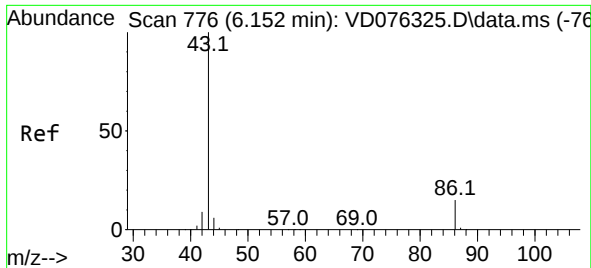


#22  
Diisopropyl ether  
Concen: 20.674 ug/l  
RT: 6.216 min Scan# 787  
Delta R.T. -0.000 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50



Tgt Ion: 45 Resp: 95141  
Ion Ratio Lower Upper  
45 100  
43 53.9 40.0 60.0  
87 31.7 28.2 42.4  
59 14.2 11.0 16.4





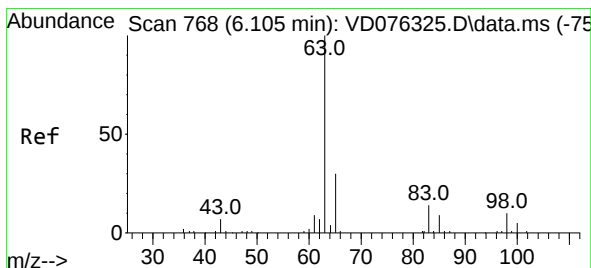
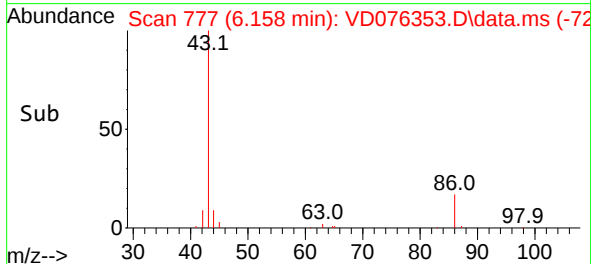
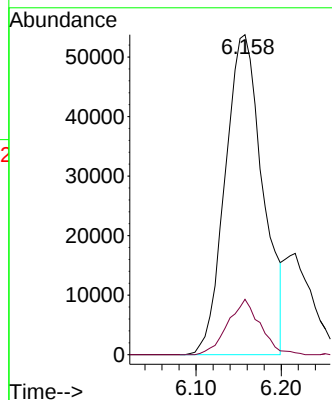
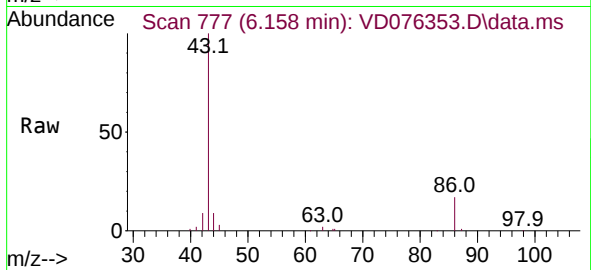
#23  
 Vinyl Acetate  
 Concen: 95.510 ug/l  
 RT: 6.158 min Scan# 776  
 Delta R.T. 0.006 min  
 Lab File: VD076353.D  
 Acq: 07 Jun 2023 14:50

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0607SBS01

Tgt Ion: 43 Resp: 165374  
 Ion Ratio Lower Upper  
 43 100  
 86 17.3 12.5 18.7

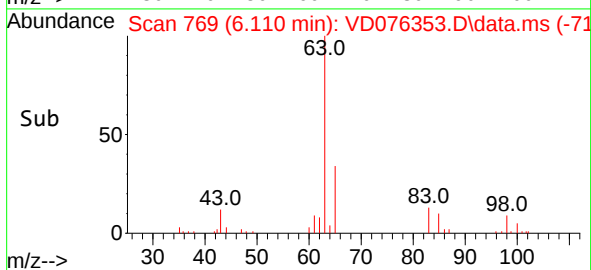
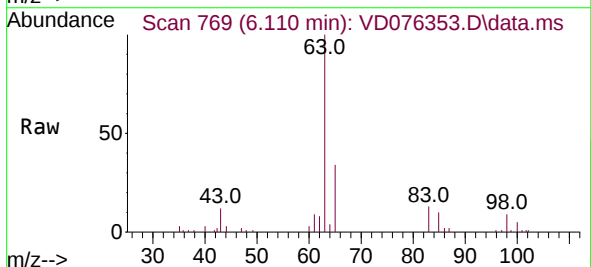
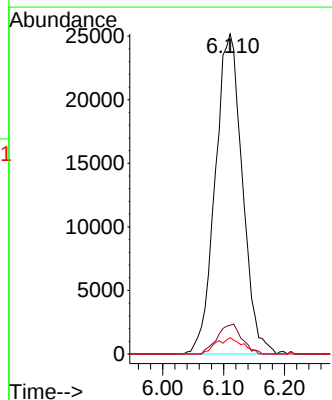
Manual Integrations  
 APPROVED

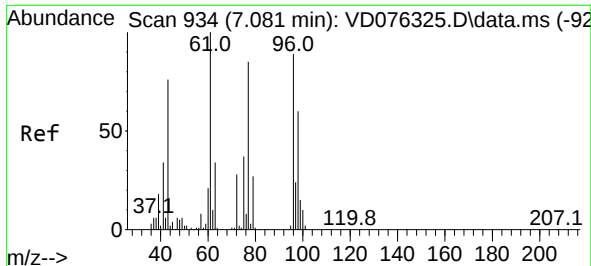
Reviewed By :Krupa Patel 06/08/2023  
 Supervised By :Mahesh Dadoda 06/08/2023



#24  
 1,1-Dichloroethane  
 Concen: 20.736 ug/l  
 RT: 6.110 min Scan# 769  
 Delta R.T. 0.006 min  
 Lab File: VD076353.D  
 Acq: 07 Jun 2023 14:50

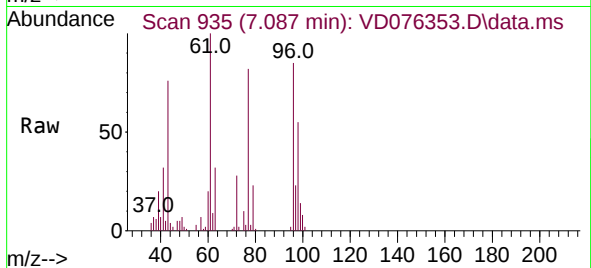
Tgt Ion: 63 Resp: 77933  
 Ion Ratio Lower Upper  
 63 100  
 98 9.0 4.5 13.7  
 100 5.1 2.5 7.5





#25  
2-Butanone  
Concen: 90.977 ug/l  
RT: 7.087 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

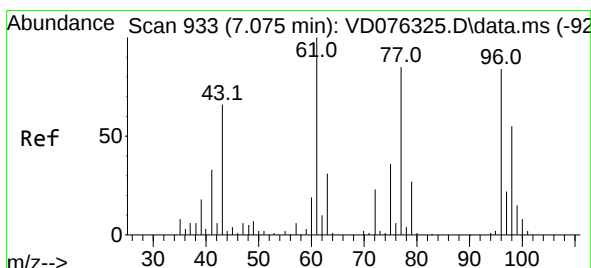
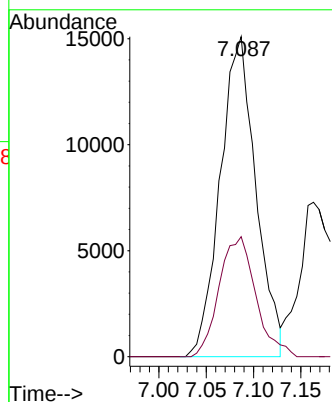
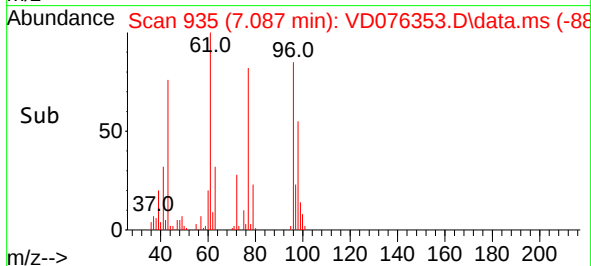
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBS01



Tgt Ion: 43 Resp: 3954  
Ion Ratio Lower Upper  
43 100  
72 37.5 30.7 46.1

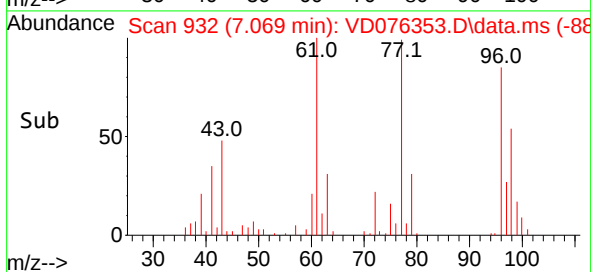
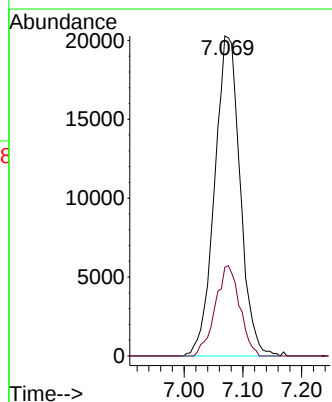
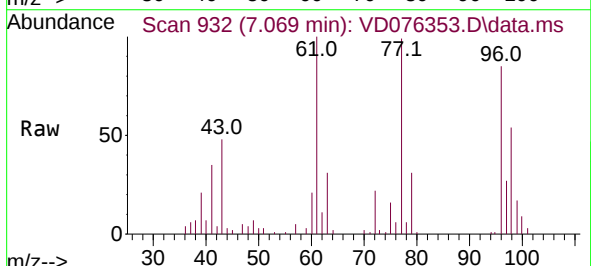
Manual Integrations  
APPROVED

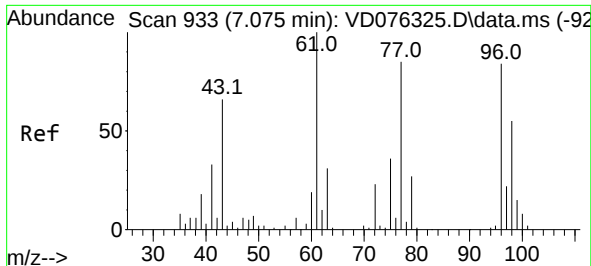
Reviewed By :Krupa Patel 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023



#26  
2,2-Dichloropropane  
Concen: 19.617 ug/l  
RT: 7.069 min Scan# 932  
Delta R.T. -0.006 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

Tgt Ion: 77 Resp: 61053  
Ion Ratio Lower Upper  
77 100  
97 27.1 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 19.916 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD076353.D

Acq: 07 Jun 2023 14:50

Instrument :

MSVOA\_D

ClientSampleId :

VD0607SBS01

Tgt Ion: 96 Resp: 5250

Ion Ratio Lower Upper

96 100

61 118.6 0.0 239.2

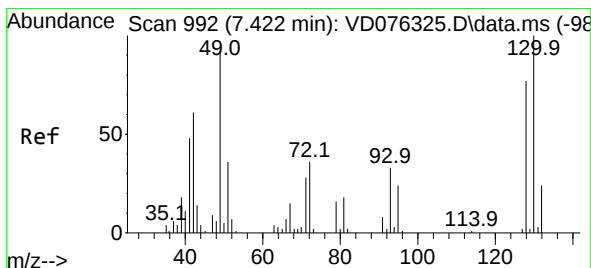
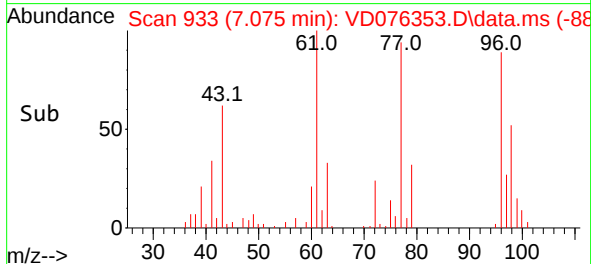
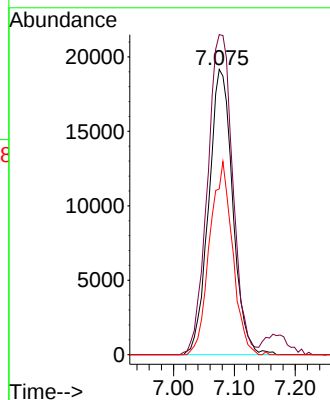
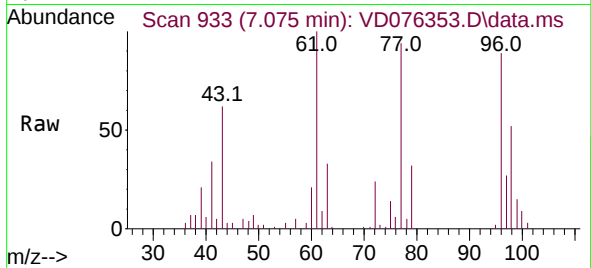
98 64.2 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#28

Bromochloromethane

Concen: 23.233 ug/l

RT: 7.422 min Scan# 992

Delta R.T. 0.000 min

Lab File: VD076353.D

Acq: 07 Jun 2023 14:50

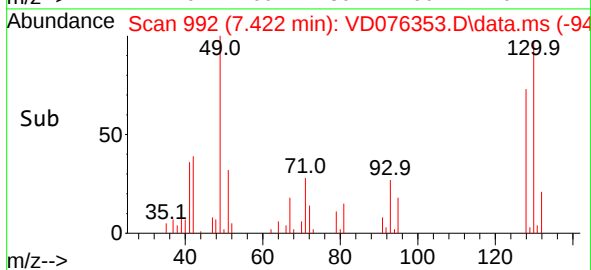
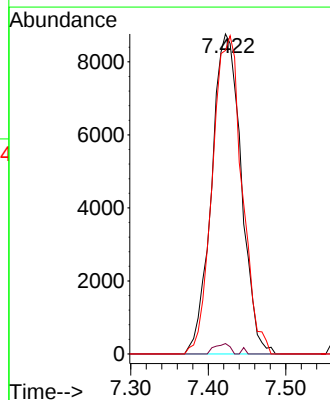
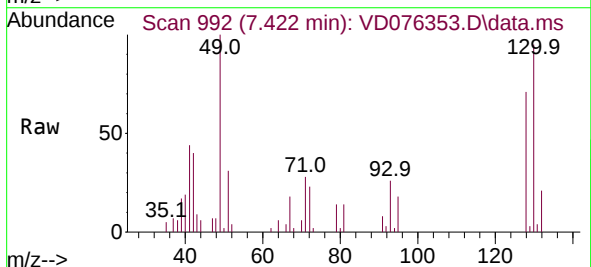
Tgt Ion: 49 Resp: 23298

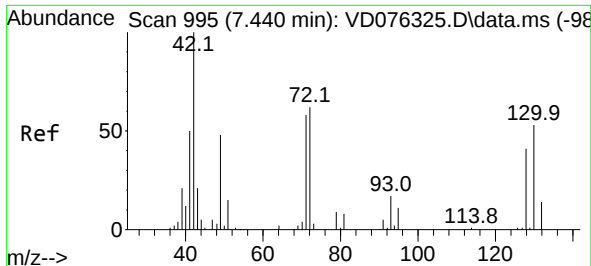
Ion Ratio Lower Upper

49 100

129 1.7 0.0 6.0

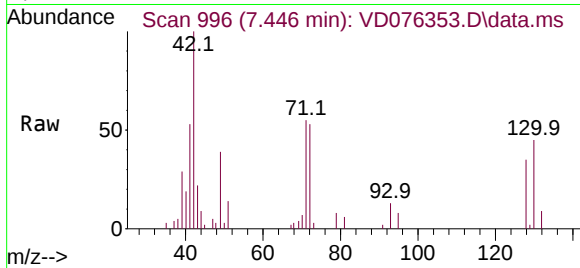
130 99.1 83.2 124.8





#29  
Tetrahydrofuran  
Concen: 97.459 ug/l  
RT: 7.446 min Scan# 995  
Delta R.T. 0.006 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

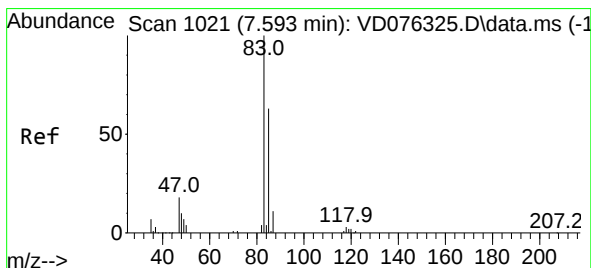
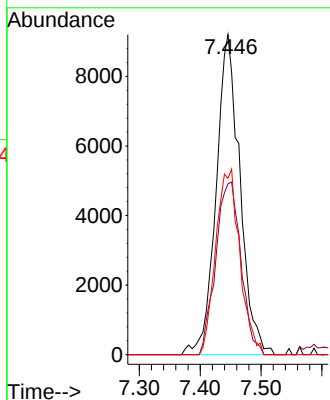
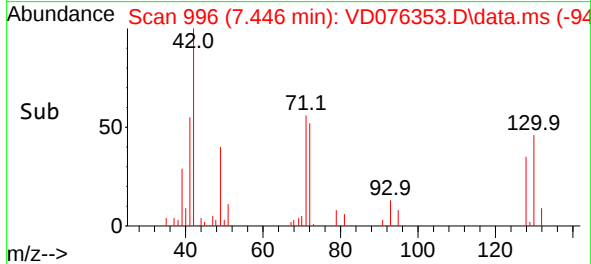
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBS01



Tgt Ion: 42 Resp: 2499  
Ion Ratio Lower Upper  
42 100  
72 57.0 46.5 69.7  
71 58.5 44.5 66.7

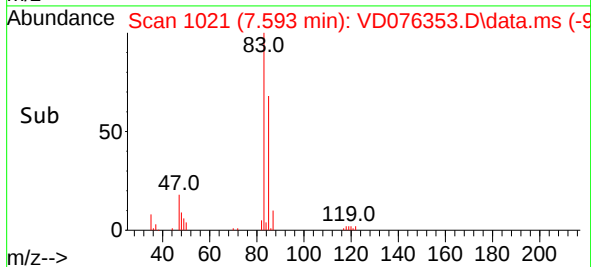
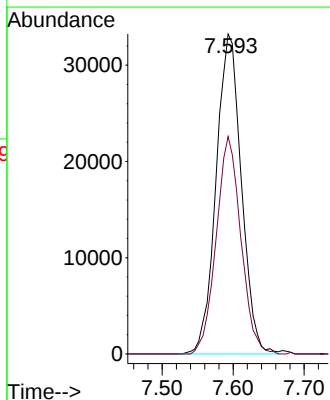
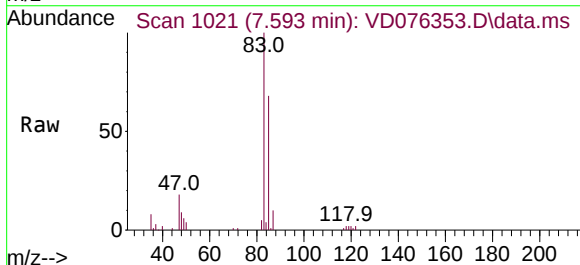
Manual Integrations  
APPROVED

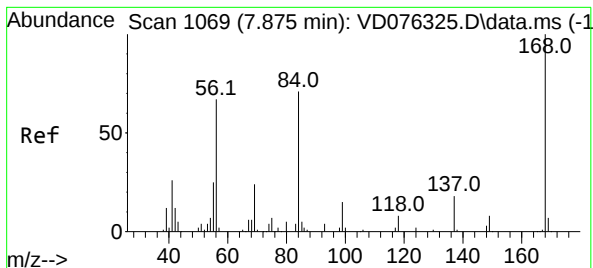
Reviewed By :Krupa Patel 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023



#30  
Chloroform  
Concen: 20.796 ug/l  
RT: 7.593 min Scan# 1021  
Delta R.T. -0.000 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

Tgt Ion: 83 Resp: 82032  
Ion Ratio Lower Upper  
83 100  
85 68.0 53.4 80.2





#31

Cyclohexane

Concen: 19.569 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VD076353.D

Acq: 07 Jun 2023 14:50

Instrument :

MSVOA\_D

ClientSampleId :

VD0607SBS01

Tgt Ion: 56 Resp: 5630

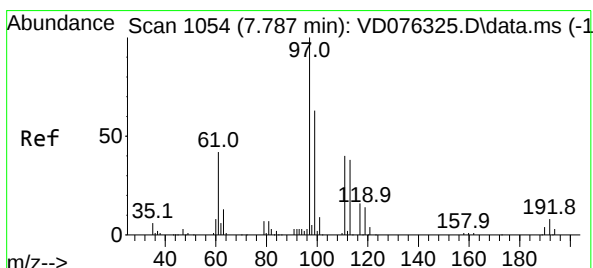
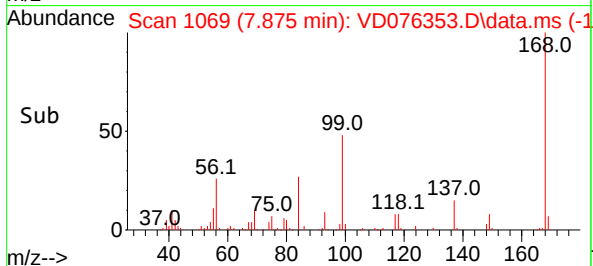
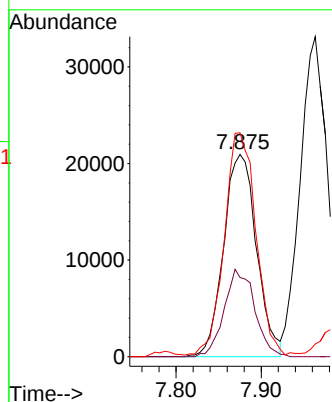
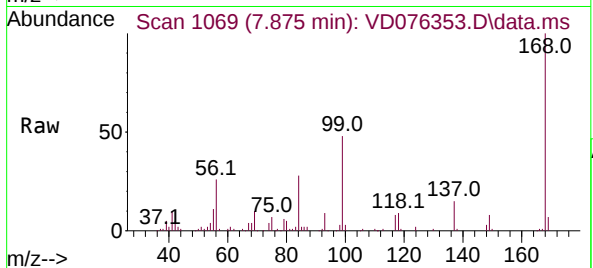
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 69  | 39.2  | 28.6  | 43.0  |
| 84  | 109.6 | 84.8  | 127.2 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#32

1,1,1-Trichloroethane

Concen: 21.217 ug/l

RT: 7.787 min Scan# 1054

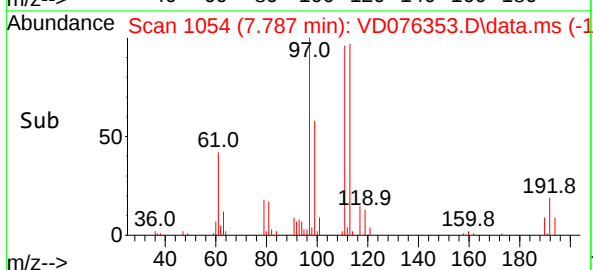
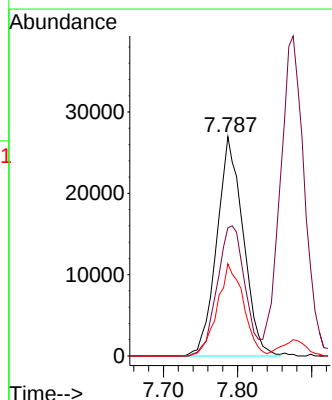
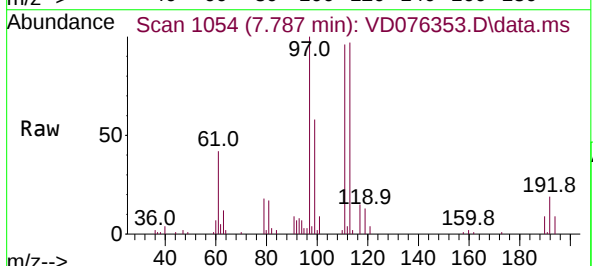
Delta R.T. -0.000 min

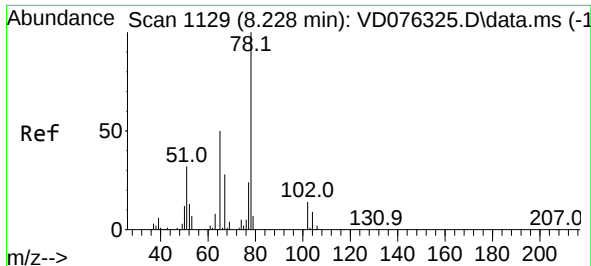
Lab File: VD076353.D

Acq: 07 Jun 2023 14:50

Tgt Ion: 97 Resp: 66645

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 61.8  | 52.0  | 78.0  |
| 61  | 41.8  | 33.8  | 50.8  |





#33

1,2-Dichloroethane-d4

Concen: 55.610 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD076353.D

Acq: 07 Jun 2023 14:50

Instrument :

MSVOA\_D

ClientSampleId :

VD0607SBS01

Tgt Ion: 65 Resp: 95300

Ion Ratio Lower Upper

65 100

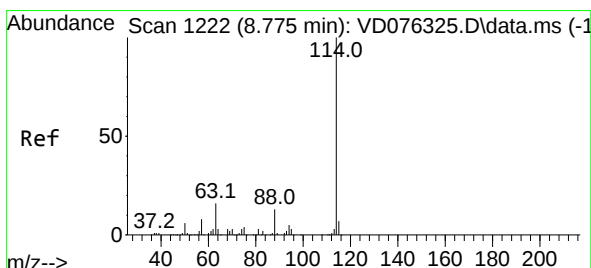
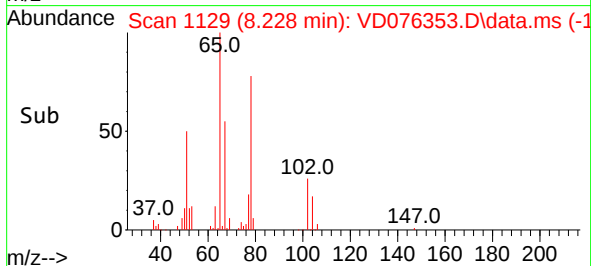
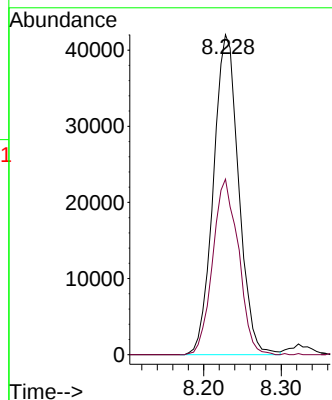
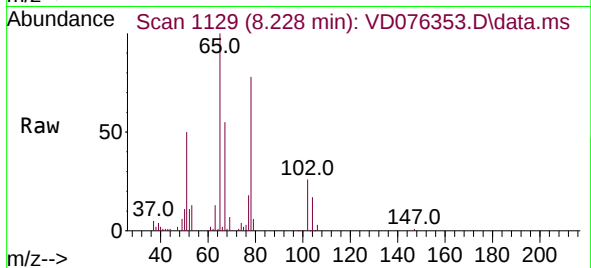
67 55.7 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD076353.D

Acq: 07 Jun 2023 14:50

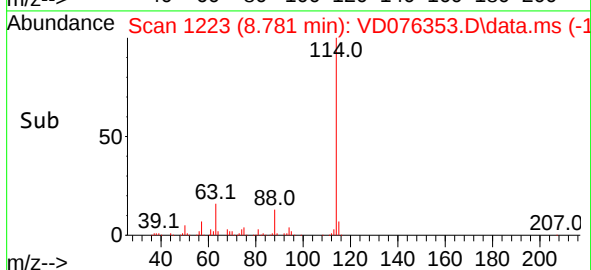
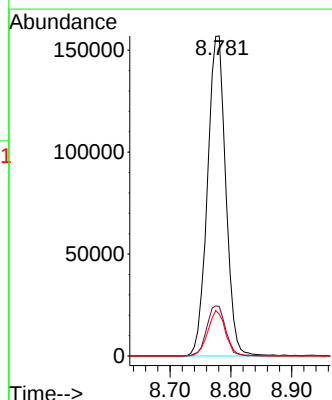
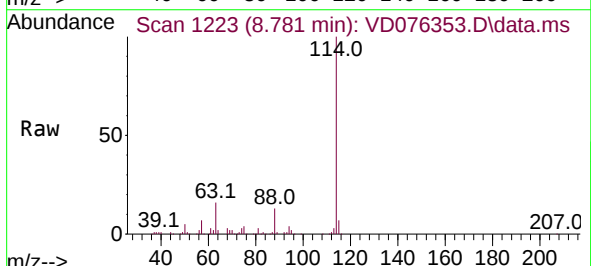
Tgt Ion:114 Resp: 327006

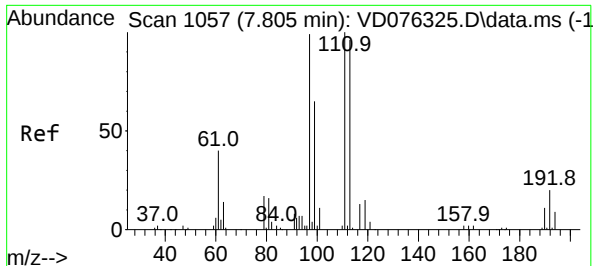
Ion Ratio Lower Upper

114 100

63 15.5 0.0 33.4

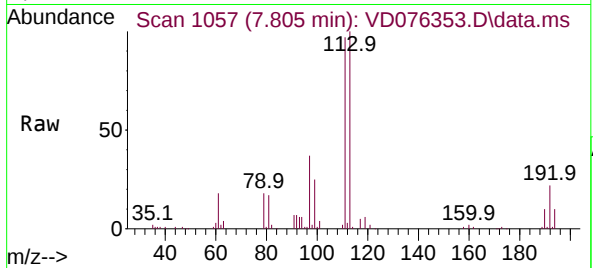
88 13.0 0.0 26.2





#35  
Dibromofluoromethane  
Concen: 54.030 ug/l  
RT: 7.805 min Scan# 1057  
Delta R.T. -0.000 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

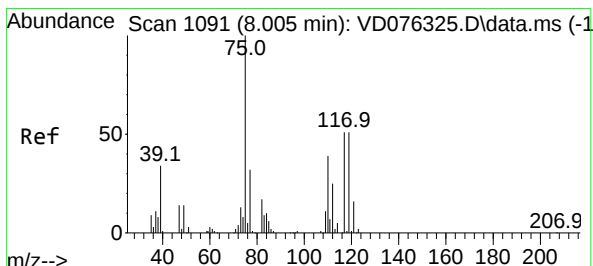
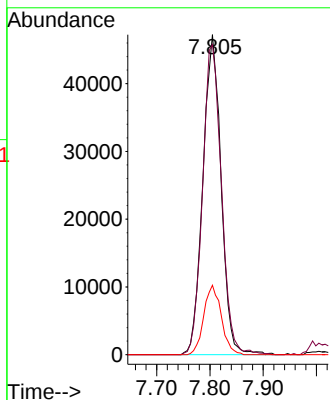
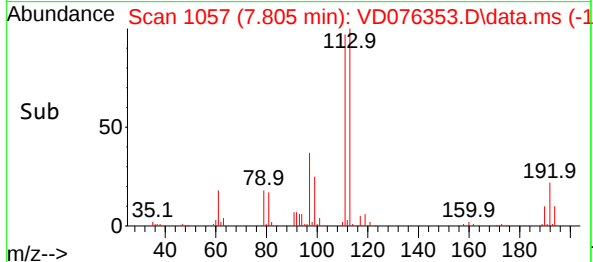
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBS01



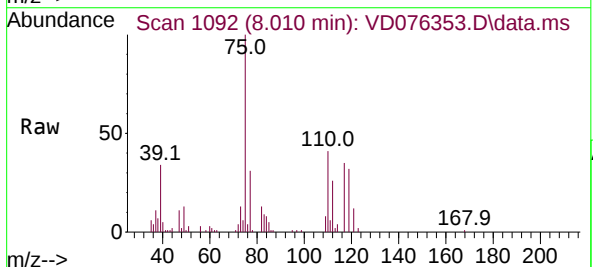
Tgt Ion: 113 Resp: 11218  
Ion Ratio Lower Upper  
113 100  
111 100.2 84.7 127.1  
192 20.8 16.8 25.2

Manual Integrations  
APPROVED

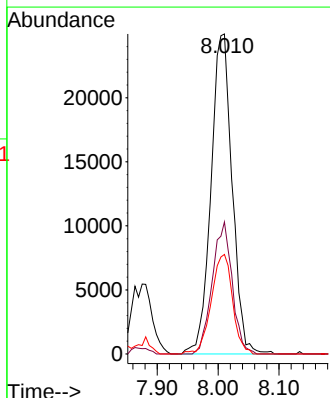
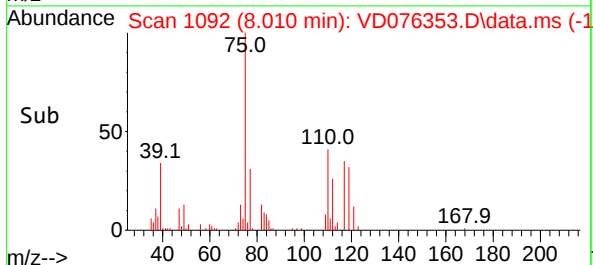
Reviewed By :Krupa Patel 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023

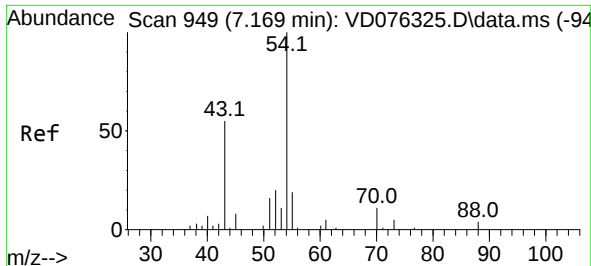


#36  
1,1-Dichloropropene  
Concen: 20.228 ug/l  
RT: 8.010 min Scan# 1092  
Delta R.T. 0.006 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50



Tgt Ion: 75 Resp: 60341  
Ion Ratio Lower Upper  
75 100  
110 38.8 19.9 59.6  
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 19.993 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD076353.D

Acq: 07 Jun 2023 14:50

Instrument :

MSVOA\_D

ClientSampleId :

VD0607SBS01

Tgt Ion: 43 Resp: 1967

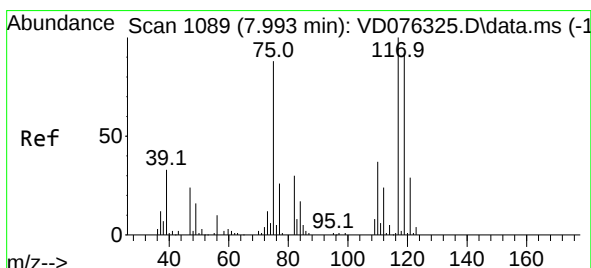
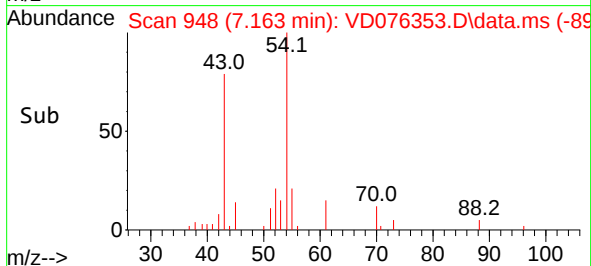
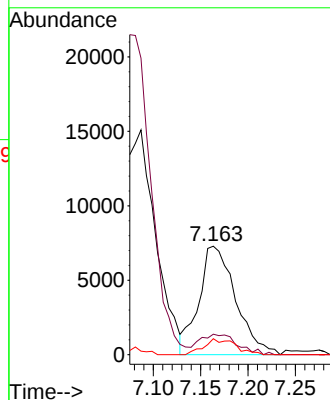
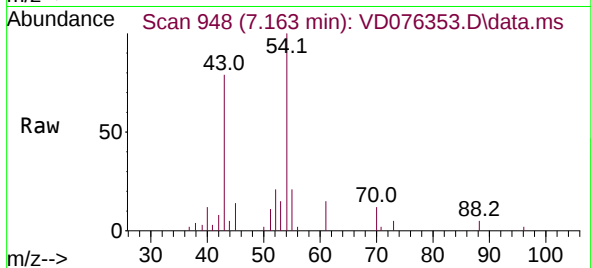
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 19.2  | 14.9  | 22.3  |
| 70  | 12.5  | 10.0  | 15.0  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#38

Carbon Tetrachloride

Concen: 19.867 ug/l

RT: 7.993 min Scan# 1089

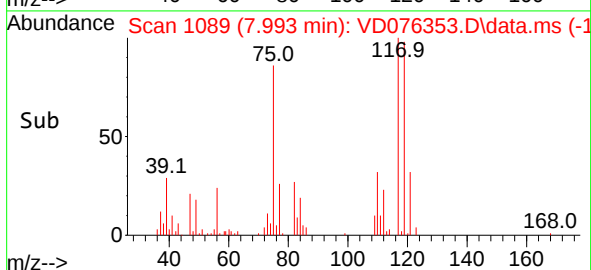
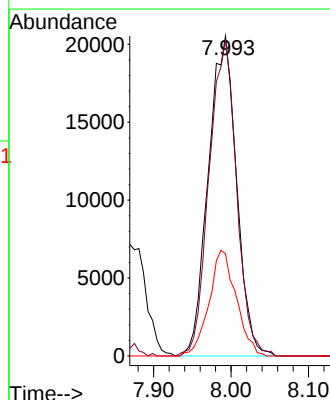
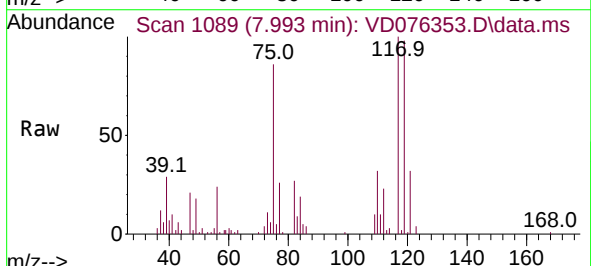
Delta R.T. -0.000 min

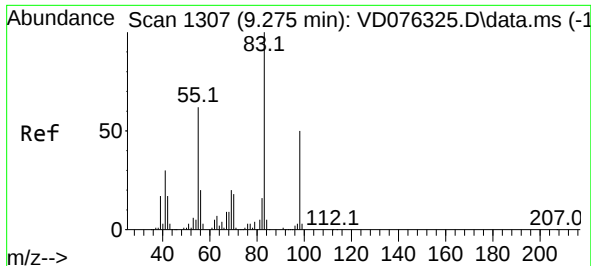
Lab File: VD076353.D

Acq: 07 Jun 2023 14:50

Tgt Ion:117 Resp: 51953

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 98.5  | 78.0  | 117.0 |
| 121 | 32.0  | 24.2  | 36.2  |





#39

Methylcyclohexane

Concen: 18.943 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD076353.D

Acq: 07 Jun 2023 14:50

Instrument :

MSVOA\_D

ClientSampleId :

VD0607SBS01

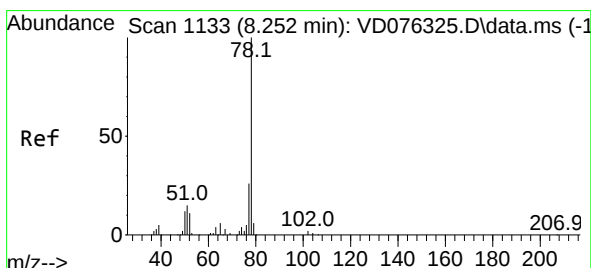
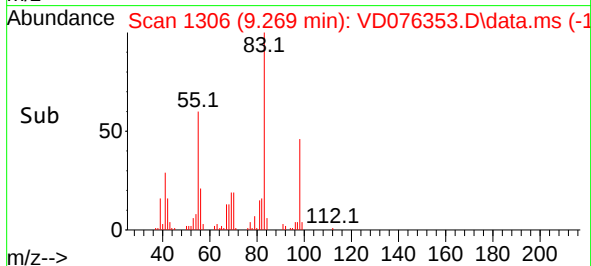
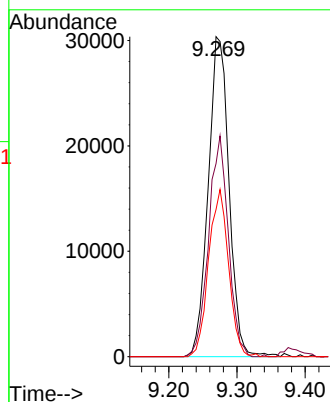
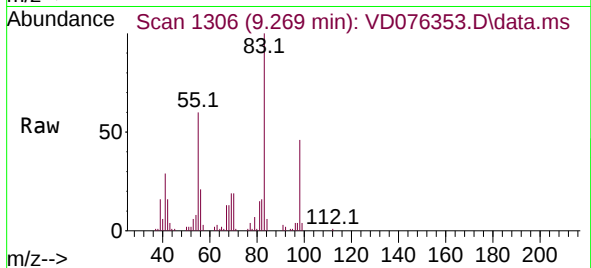
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 6456  |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 60.4     | 49.4 74.0   |
| 98 46.0     | 38.4 57.6   |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#40

Benzene

Concen: 20.075 ug/l

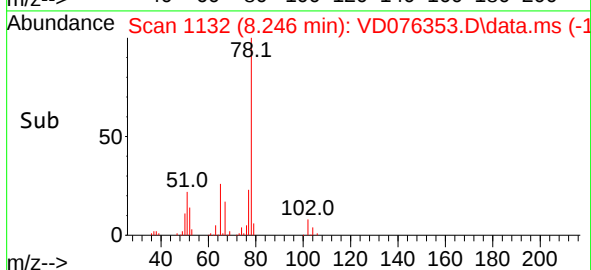
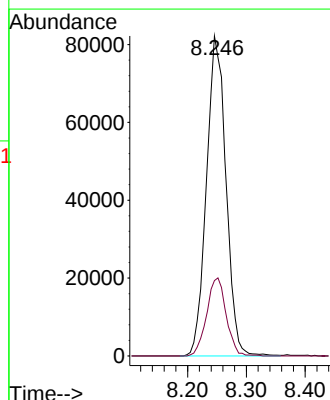
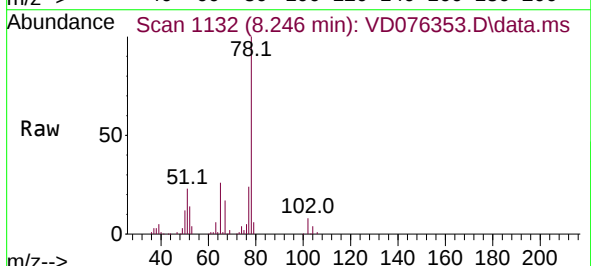
RT: 8.246 min Scan# 1132

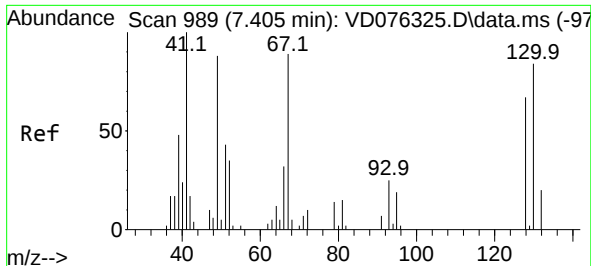
Delta R.T. -0.006 min

Lab File: VD076353.D

Acq: 07 Jun 2023 14:50

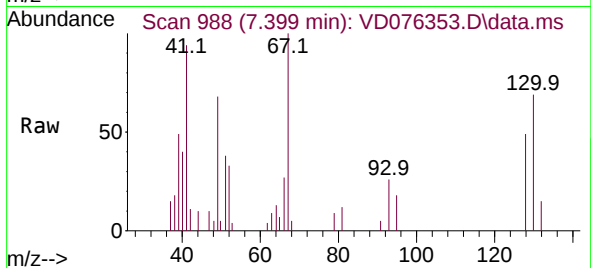
|             |              |
|-------------|--------------|
| Tgt Ion: 78 | Resp: 189436 |
| Ion Ratio   | Lower Upper  |
| 78 100      |              |
| 77 23.6     | 19.4 29.0    |





#41  
Methacrylonitrile  
Concen: 16.451 ug/l m  
RT: 7.399 min Scan# 989  
Delta R.T. -0.006 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

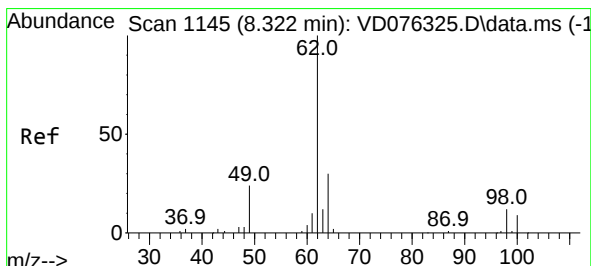
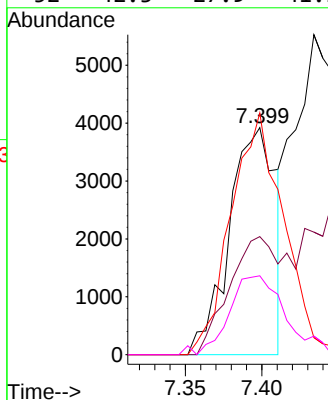
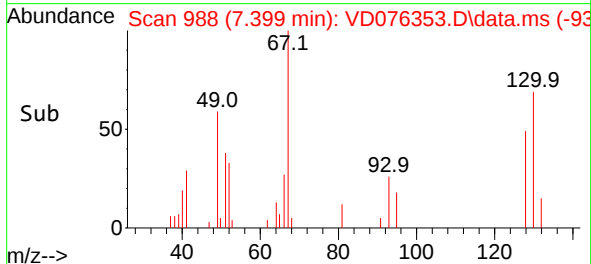
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBS01



Tgt Ion: 41 Resp: 8249  
Ion Ratio Lower Upper  
41 100  
39 52.6 34.0 51.0  
67 122.3 77.0 115.4  
52 42.3 27.9 41.9

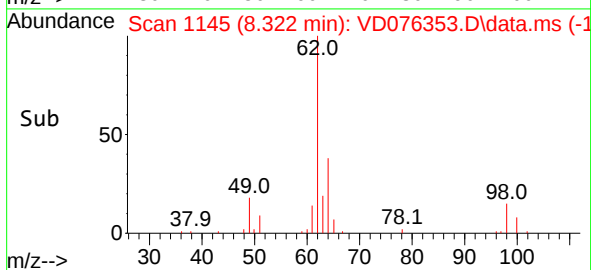
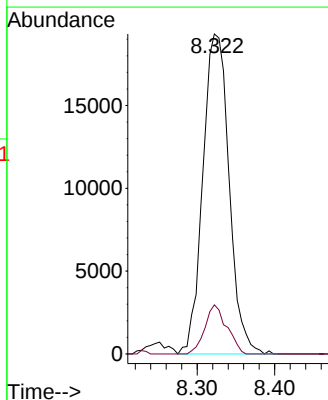
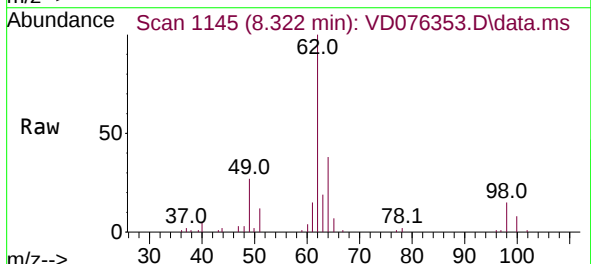
Manual Integrations  
APPROVED

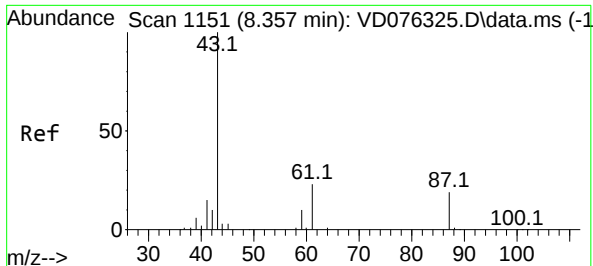
Reviewed By :Krupa Patel 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023



#42  
1,2-Dichloroethane  
Concen: 20.867 ug/l  
RT: 8.322 min Scan# 1145  
Delta R.T. -0.000 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

Tgt Ion: 62 Resp: 45477  
Ion Ratio Lower Upper  
62 100  
98 12.8 0.0 25.4





#43

Isopropyl Acetate

Concen: 18.513 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.000 min

Lab File: VD076353.D

Acq: 07 Jun 2023 14:50

Instrument :

MSVOA\_D

ClientSampleId :

VD0607SBS01

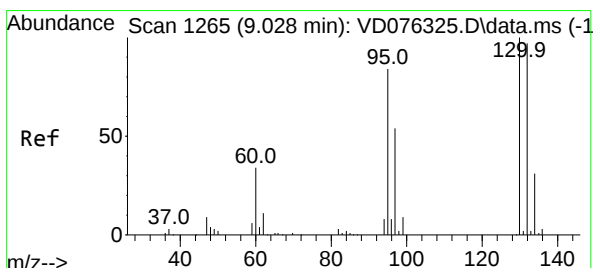
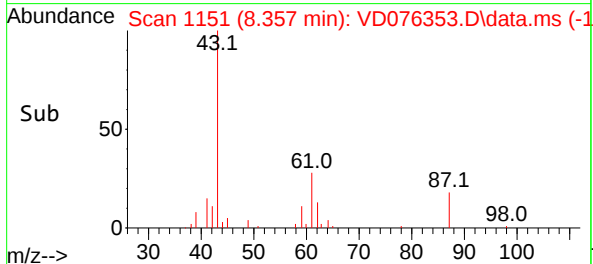
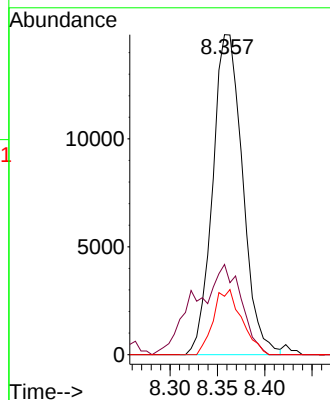
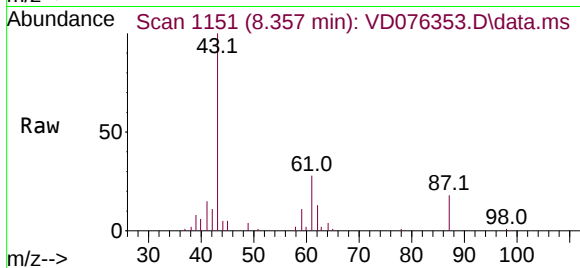
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 3265  |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 25.8     | 31.4 47.0   |
| 87 19.3     | 14.9 22.3   |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#44

Trichloroethene

Concen: 19.391 ug/l

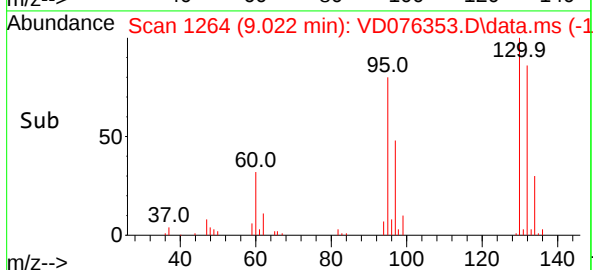
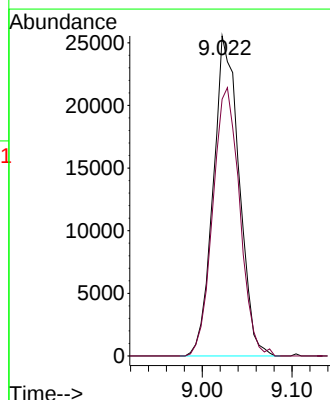
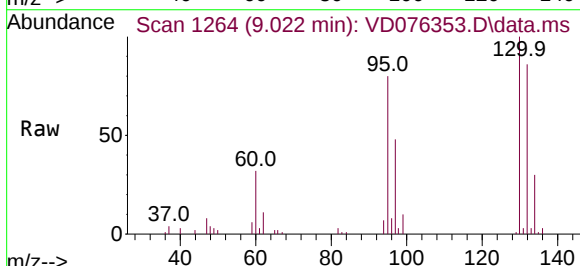
RT: 9.022 min Scan# 1264

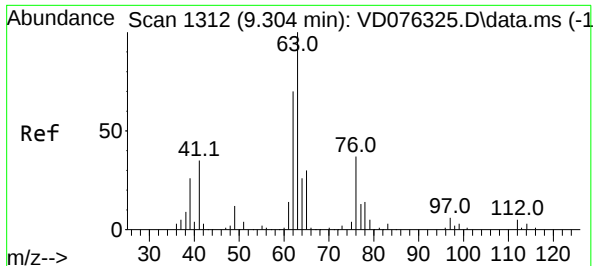
Delta R.T. -0.006 min

Lab File: VD076353.D

Acq: 07 Jun 2023 14:50

|             |             |
|-------------|-------------|
| Tgt Ion:130 | Resp: 51164 |
| Ion Ratio   | Lower Upper |
| 130 100     |             |
| 95 80.2     | 0.0 179.2   |





#45

1,2-Dichloropropane

Concen: 20.588 ug/l

RT: 9.299 min Scan# 1311

Delta R.T. -0.006 min

Lab File: VD076353.D

Acq: 07 Jun 2023 14:50

Instrument :

MSVOA\_D

ClientSampleId :

VD0607SBS01

Tgt Ion: 63 Resp: 4559

Ion Ratio Lower Upper

63 100

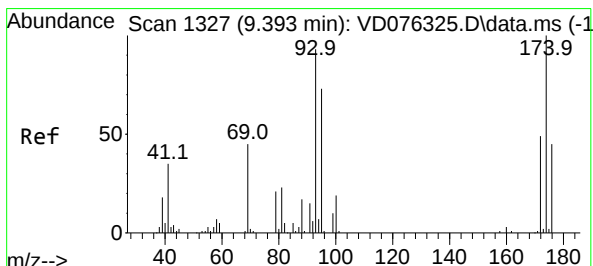
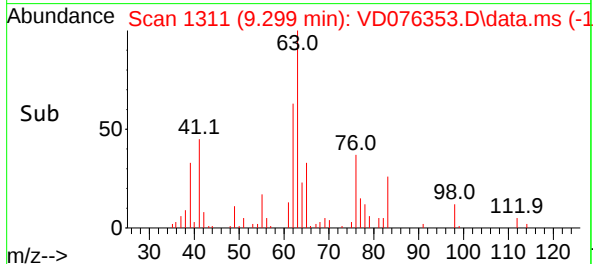
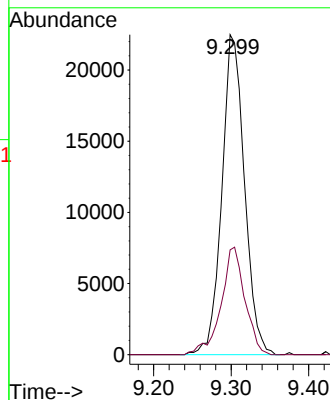
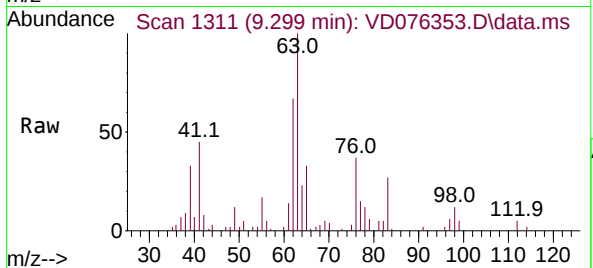
65 32.7 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#46

Dibromomethane

Concen: 19.572 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD076353.D

Acq: 07 Jun 2023 14:50

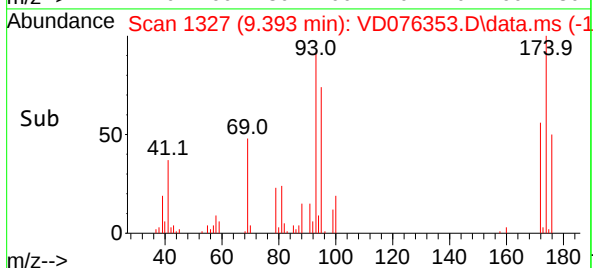
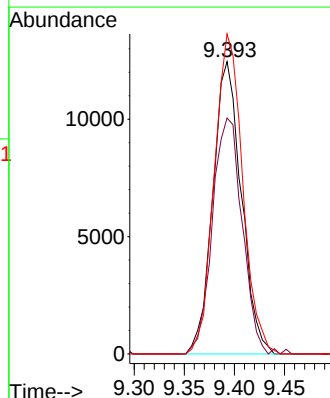
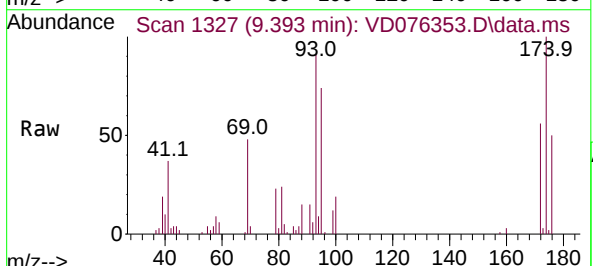
Tgt Ion: 93 Resp: 24537

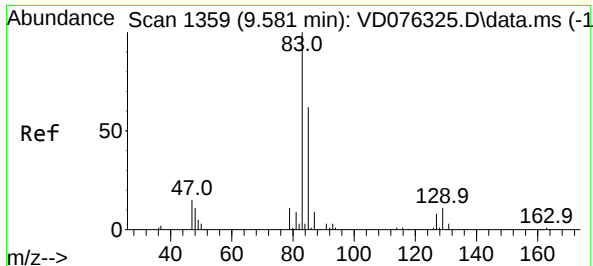
Ion Ratio Lower Upper

93 100

95 84.7 67.7 101.5

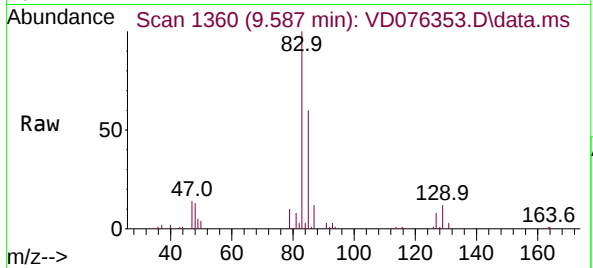
174 109.3 85.4 128.2





#47  
Bromodichloromethane  
Concen: 20.592 ug/l  
RT: 9.587 min Scan# 1360  
Delta R.T. 0.006 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

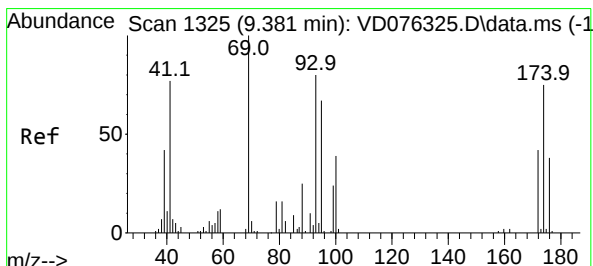
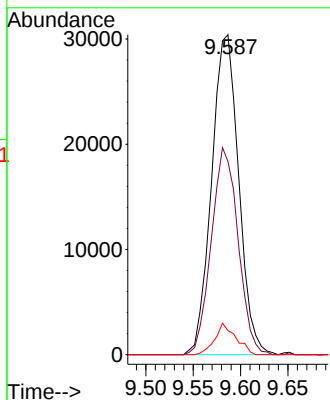
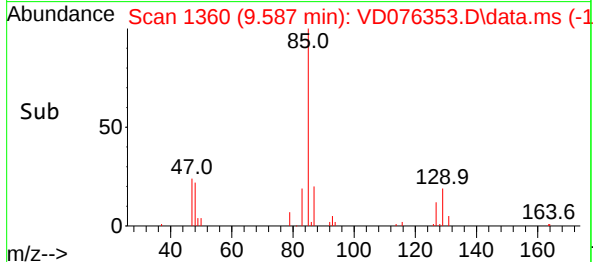
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBS01



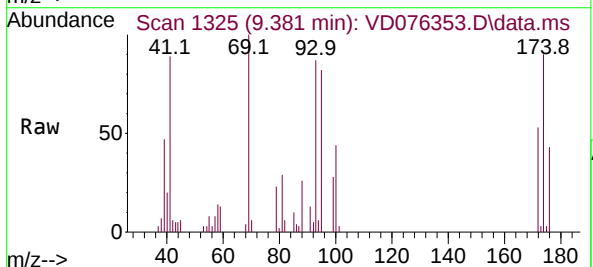
Tgt Ion: 83 Resp: 60519  
Ion Ratio Lower Upper  
83 100  
85 60.4 50.2 75.4  
127 7.5 6.3 9.5

Manual Integrations  
APPROVED

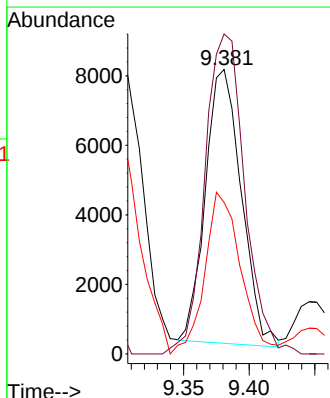
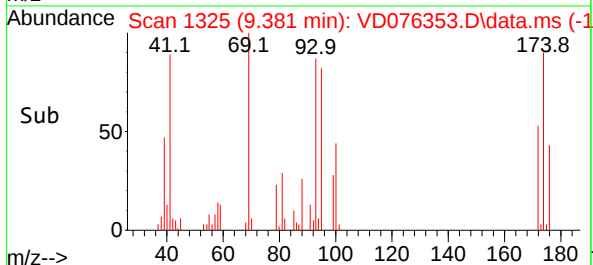
Reviewed By :Krupa Patel 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023

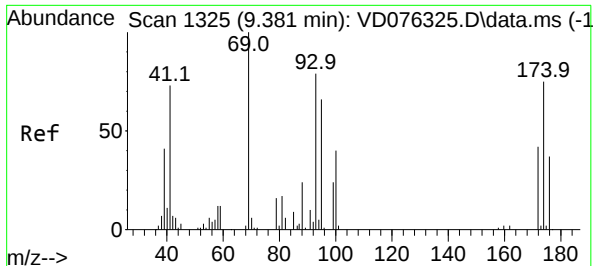


#48  
Methyl methacrylate  
Concen: 18.787 ug/l  
RT: 9.381 min Scan# 1325  
Delta R.T. -0.000 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50



Tgt Ion: 41 Resp: 15012  
Ion Ratio Lower Upper  
41 100  
69 129.2 102.2 153.2  
39 58.9 41.4 62.2





#49

1,4-Dioxane

Concen: 367.534 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD076353.D

Acq: 07 Jun 2023 14:50

Instrument :

MSVOA\_D

ClientSampleId :

VD0607SBS01

Tgt Ion: 88 Resp: 5050

Ion Ratio Lower Upper

88 100

43 23.9 19.0 28.6

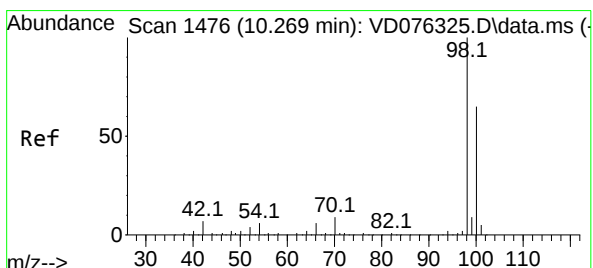
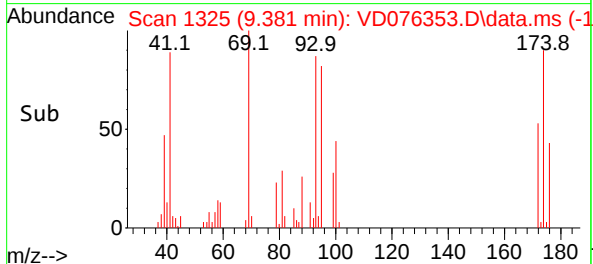
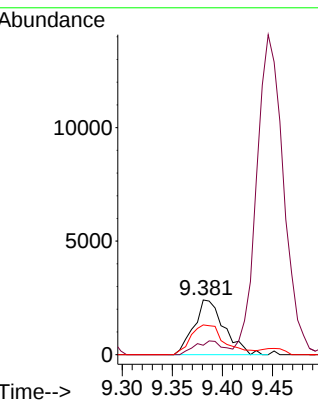
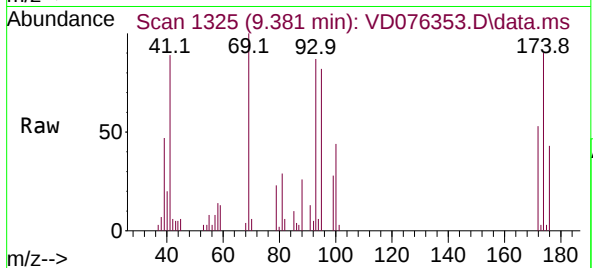
58 61.0 43.5 65.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#50

Toluene-d8

Concen: 54.468 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD076353.D

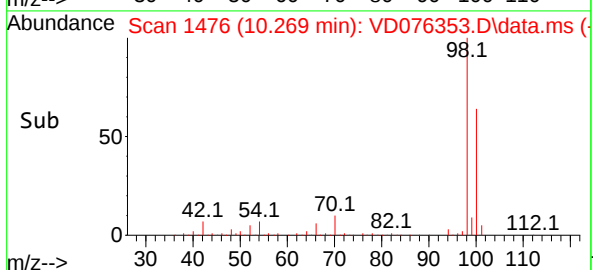
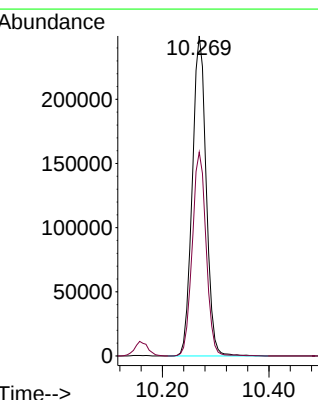
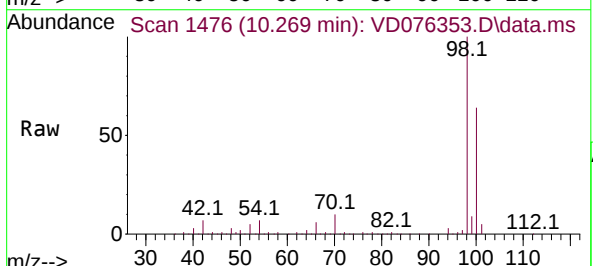
Acq: 07 Jun 2023 14:50

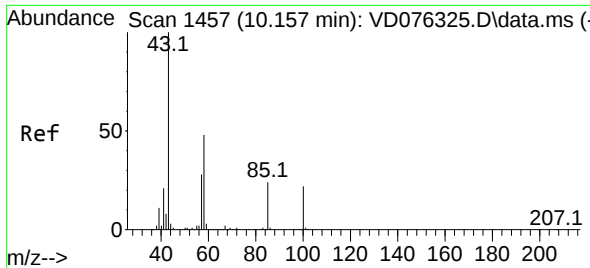
Tgt Ion: 98 Resp: 450270

Ion Ratio Lower Upper

98 100

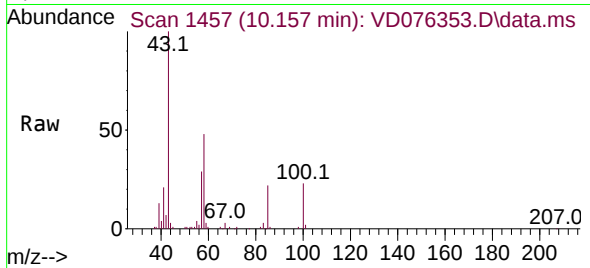
100 63.4 50.3 75.5





#51  
4-Methyl-2-Pentanone  
Concen: 97.417 ug/l  
RT: 10.157 min Scan# 1457  
Delta R.T. -0.000 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

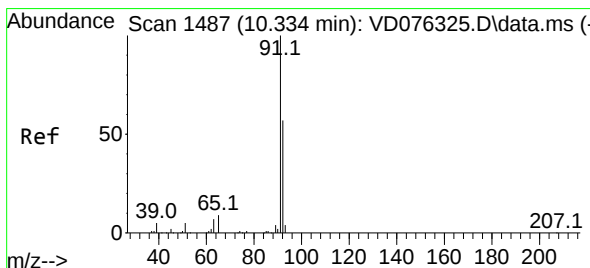
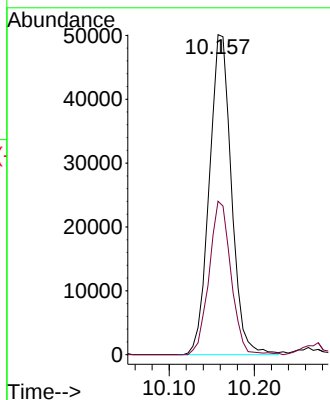
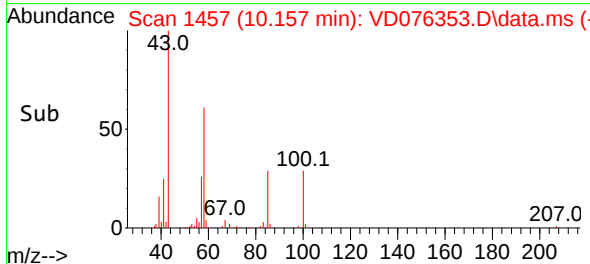
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBS01



Tgt Ion: 43 Resp: 90570  
Ion Ratio Lower Upper  
43 100  
58 47.3 38.9 58.3

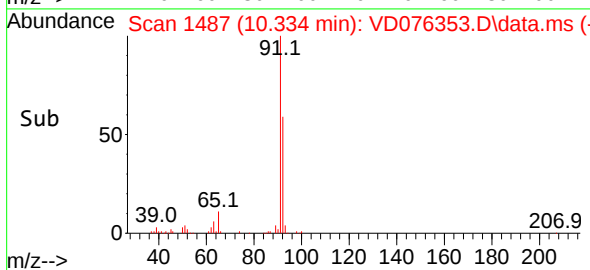
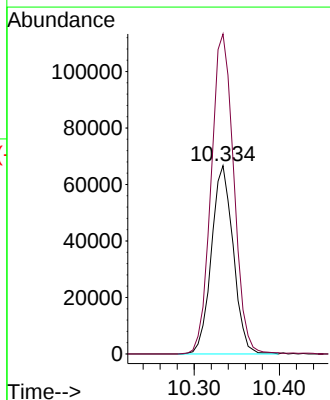
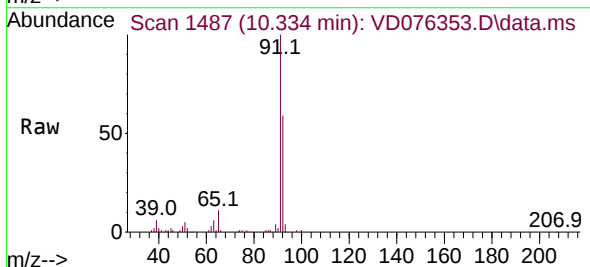
Manual Integrations  
APPROVED

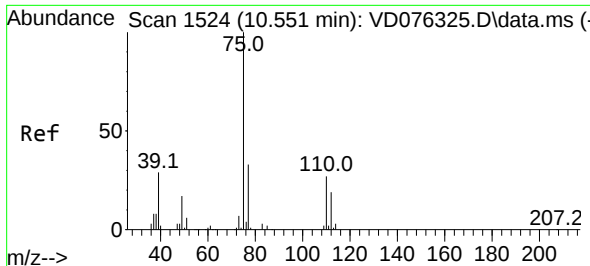
Reviewed By :Krupa Patel 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023



#52  
Toluene  
Concen: 20.423 ug/l  
RT: 10.334 min Scan# 1487  
Delta R.T. -0.000 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

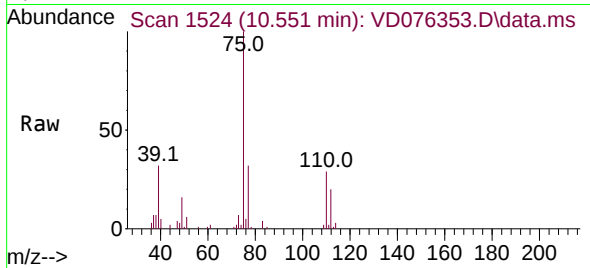
Tgt Ion: 92 Resp: 118515  
Ion Ratio Lower Upper  
92 100  
91 177.1 143.0 214.4





#53  
t-1,3-Dichloropropene  
Concen: 19.170 ug/l  
RT: 10.551 min Scan# 1524  
Delta R.T. -0.000 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

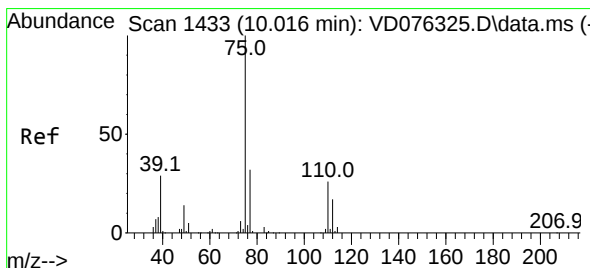
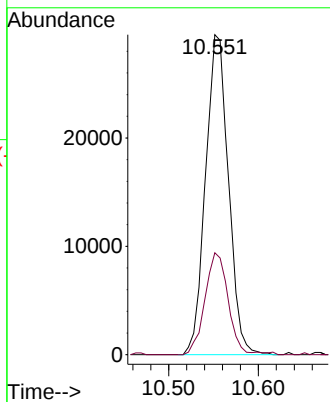
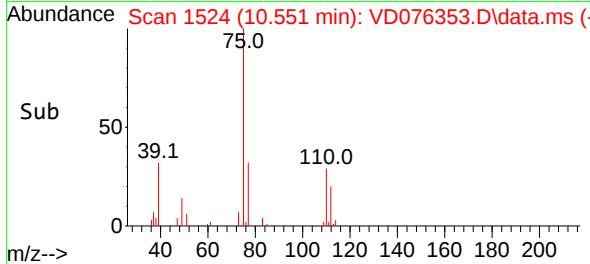
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBS01



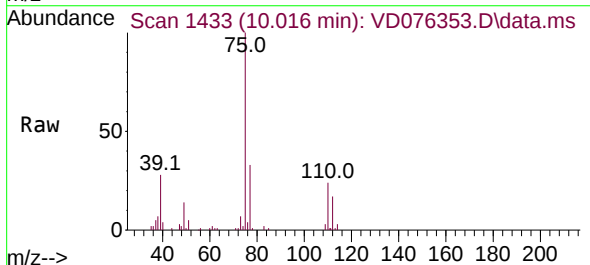
Tgt Ion: 75 Resp: 52284  
Ion Ratio Lower Upper  
75 100  
77 31.9 25.3 37.9

Manual Integrations  
APPROVED

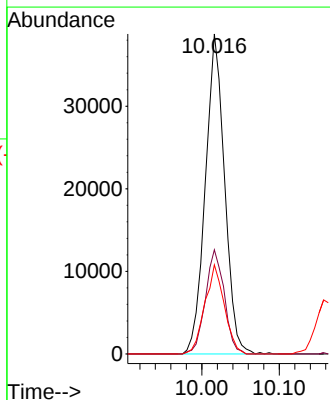
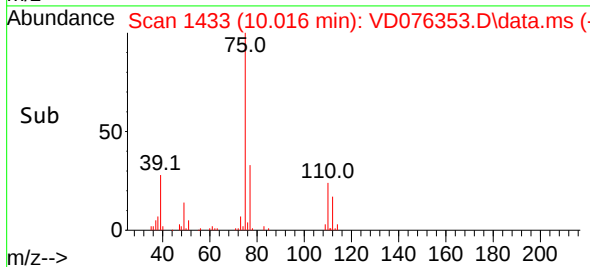
Reviewed By :Krupa Patel 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023

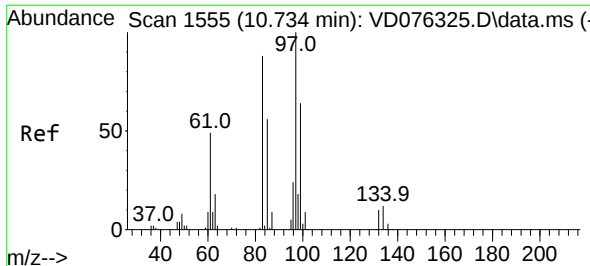


#54  
cis-1,3-Dichloropropene  
Concen: 19.877 ug/l  
RT: 10.016 min Scan# 1433  
Delta R.T. -0.000 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50



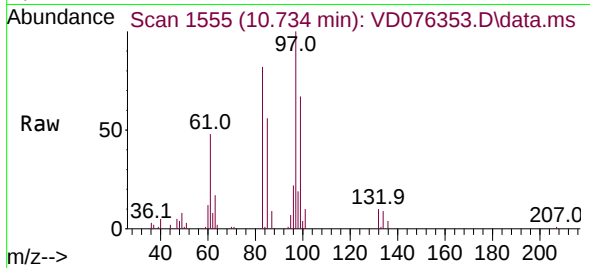
Tgt Ion: 75 Resp: 66995  
Ion Ratio Lower Upper  
75 100  
77 32.6 25.5 38.3  
39 27.8 22.1 33.1





#55  
1,1,2-Trichloroethane  
Concen: 20.300 ug/l  
RT: 10.734 min Scan# 1555  
Delta R.T. -0.000 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

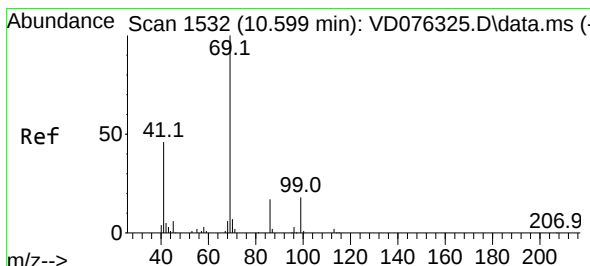
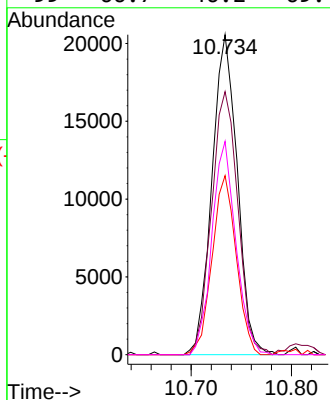
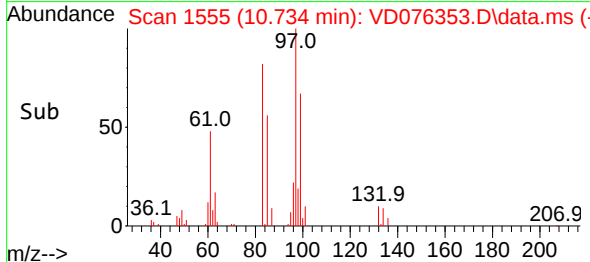
Instrument : MSVOA\_D  
ClientSampleId : VD0607SBS01



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 82.2  | 65.8  | 98.6  |
| 85      | 56.0  | 45.7  | 68.5  |
| 99      | 66.7  | 46.2  | 69.4  |

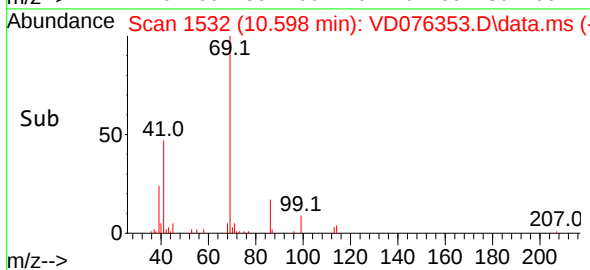
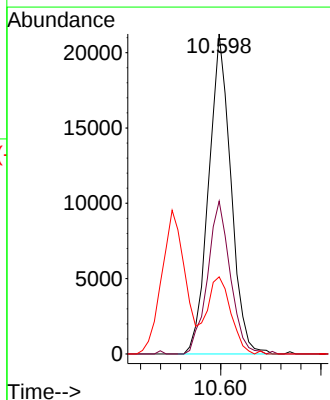
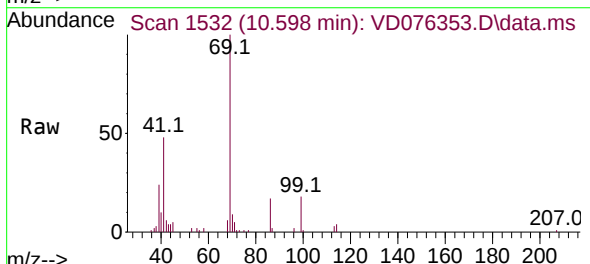
Manual Integrations  
APPROVED

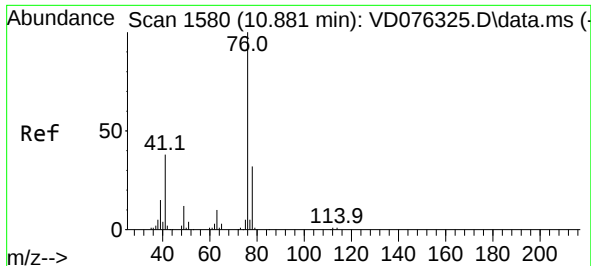
Reviewed By :Krupa Patel 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023



#56  
Ethyl methacrylate  
Concen: 18.057 ug/l  
RT: 10.598 min Scan# 1532  
Delta R.T. -0.000 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 49.1  | 39.1  | 58.7  |
| 39      | 26.3  | 20.0  | 30.0  |





#57

1,3-Dichloropropane

Concen: 19.981 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD076353.D

Acq: 07 Jun 2023 14:50

Instrument :

MSVOA\_D

ClientSampleId :

VD0607SBS01

Tgt Ion: 76 Resp: 5633

Ion Ratio Lower Upper

76 100

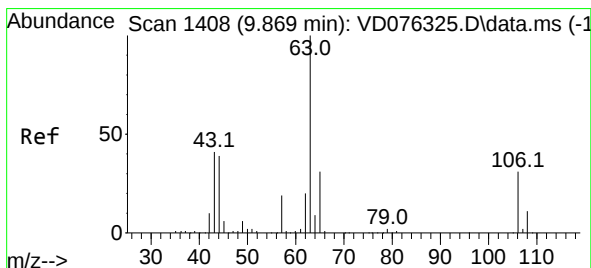
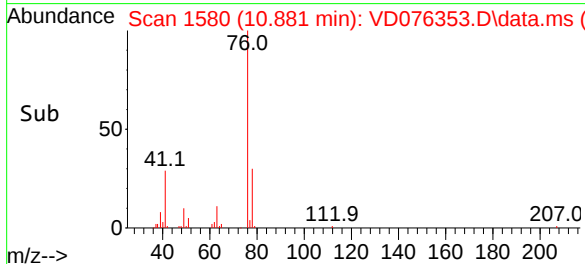
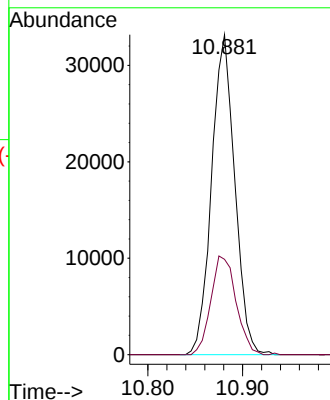
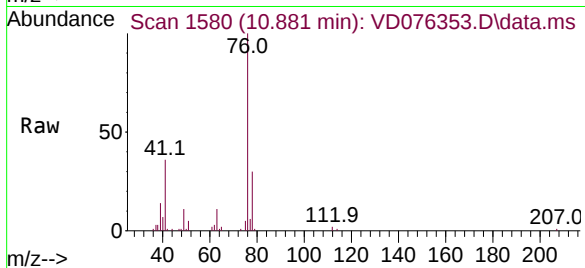
78 33.5 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#58

2-Chloroethyl Vinyl ether

Concen: 95.029 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD076353.D

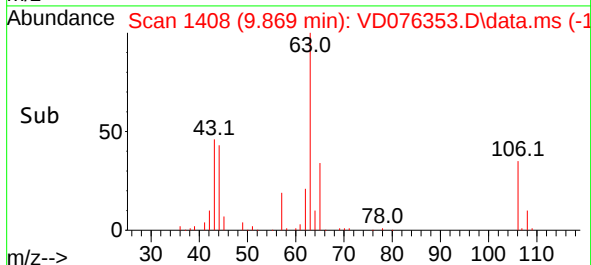
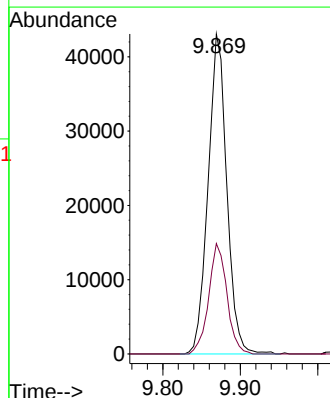
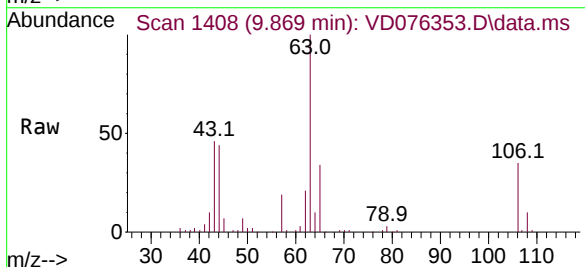
Acq: 07 Jun 2023 14:50

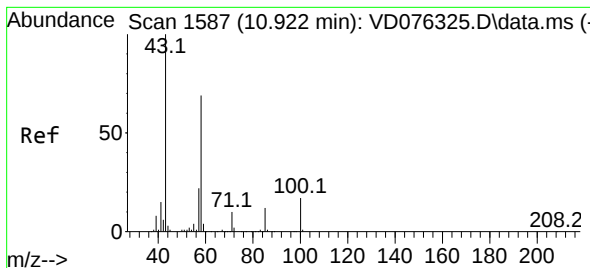
Tgt Ion: 63 Resp: 72234

Ion Ratio Lower Upper

63 100

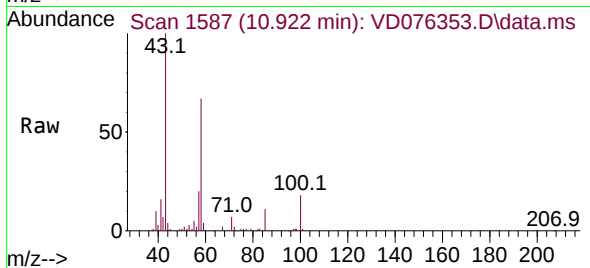
106 33.7 25.3 37.9





#59  
2-Hexanone  
Concen: 94.769 ug/l  
RT: 10.922 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

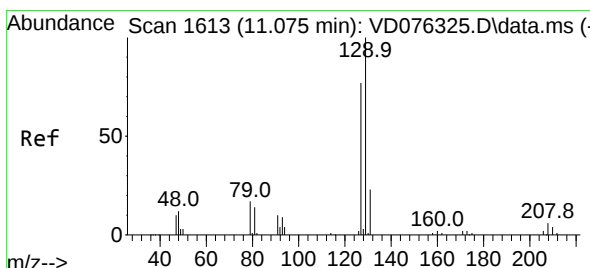
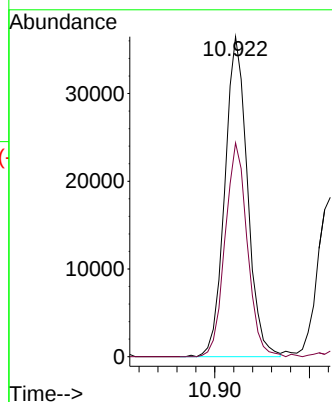
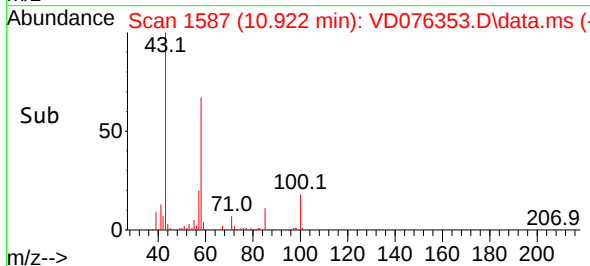
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBS01



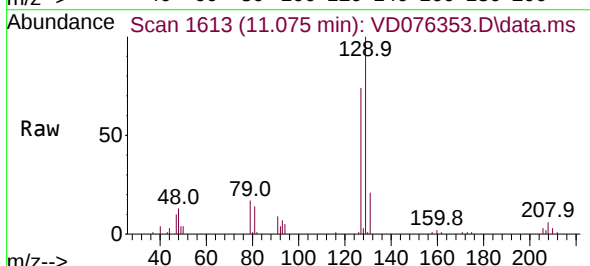
Tgt Ion: 43 Resp: 60452  
Ion Ratio Lower Upper  
43 100  
58 65.6 34.1 102.2

Manual Integrations  
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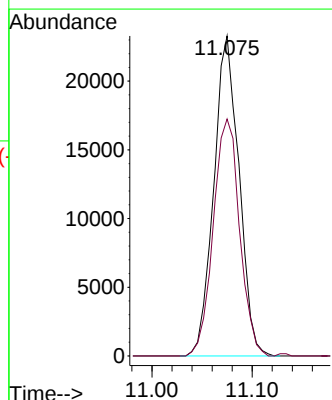
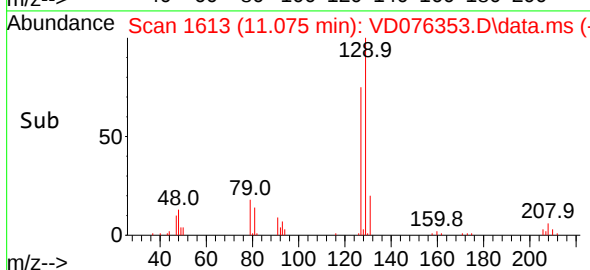
Reviewed By :Krupa Patel 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023

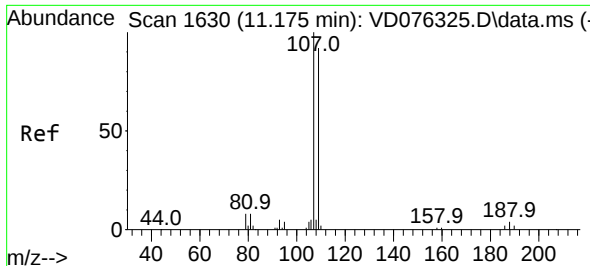


#60  
Dibromochloromethane  
Concen: 20.212 ug/l  
RT: 11.075 min Scan# 1613  
Delta R.T. -0.000 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50



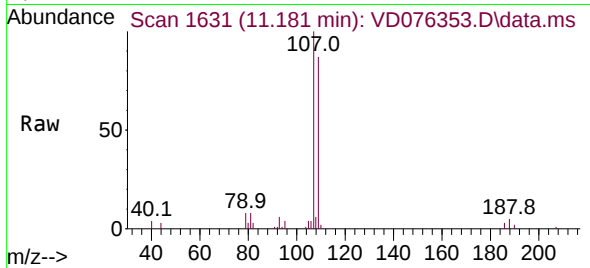
Tgt Ion:129 Resp: 40670  
Ion Ratio Lower Upper  
129 100  
127 77.3 37.1 111.5





#61  
1,2-Dibromoethane  
Concen: 20.117 ug/l  
RT: 11.181 min Scan# 1631  
Delta R.T. 0.006 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

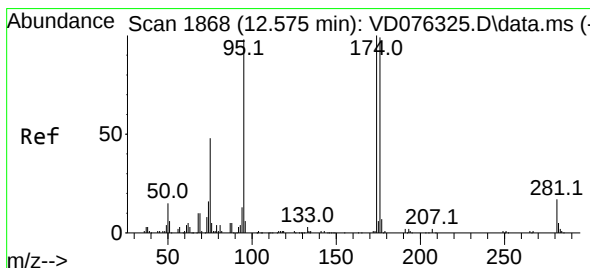
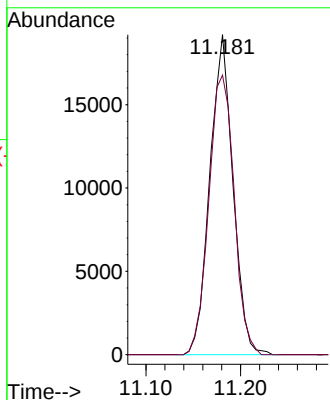
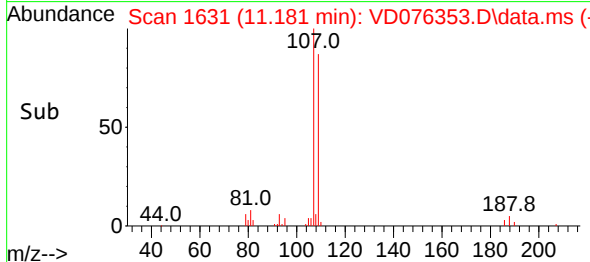
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBS01



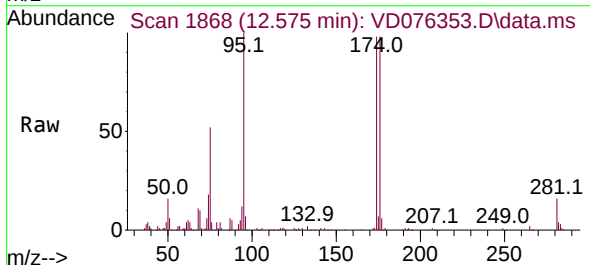
Tgt Ion:107 Resp: 3249  
Ion Ratio Lower Upper  
107 100  
109 95.9 75.6 113.4

Manual Integrations  
APPROVED

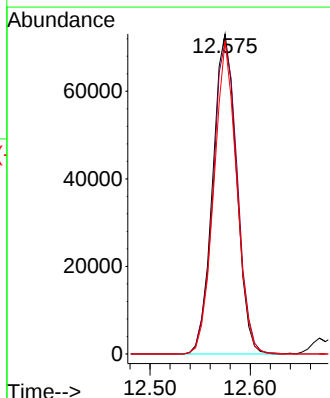
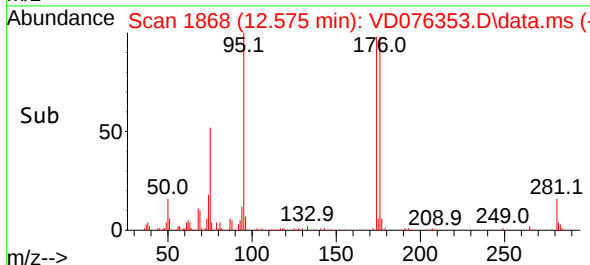
Reviewed By :Krupa Patel 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023

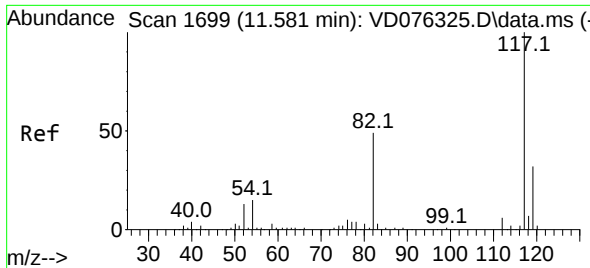


#62  
4-Bromofluorobenzene  
Concen: 54.740 ug/l  
RT: 12.575 min Scan# 1868  
Delta R.T. -0.000 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50



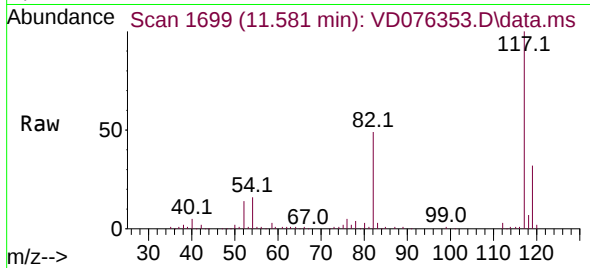
Tgt Ion: 95 Resp: 119754  
Ion Ratio Lower Upper  
95 100  
174 99.9 0.0 201.8  
176 93.6 0.0 191.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.581 min Scan# 1699  
Delta R.T. -0.000 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

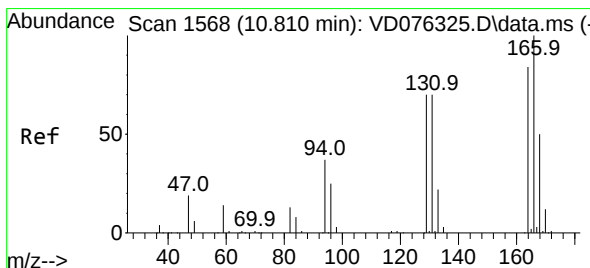
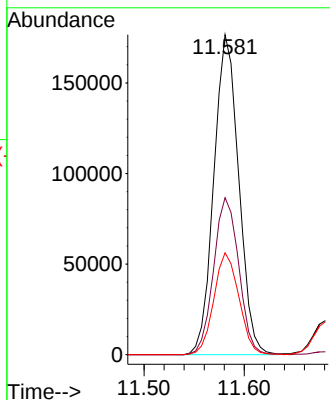
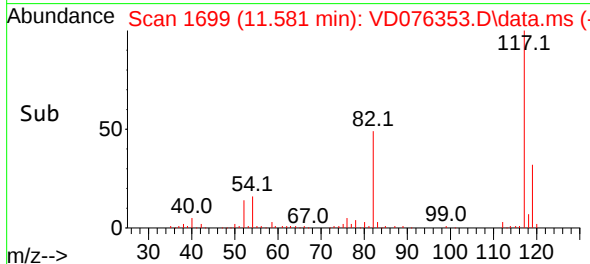
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBS01



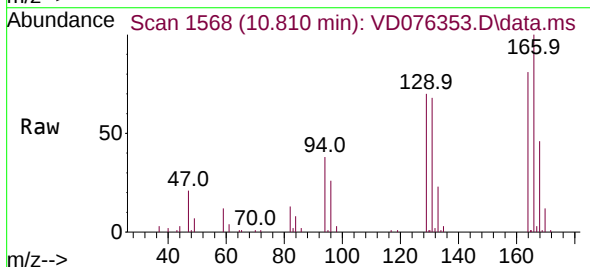
Tgt Ion:117 Resp: 30369  
Ion Ratio Lower Upper  
117 100  
82 49.0 38.3 57.5  
119 31.9 25.0 37.4

Manual Integrations  
APPROVED

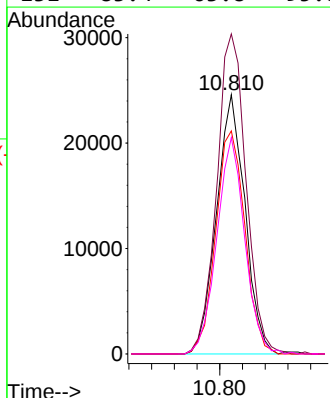
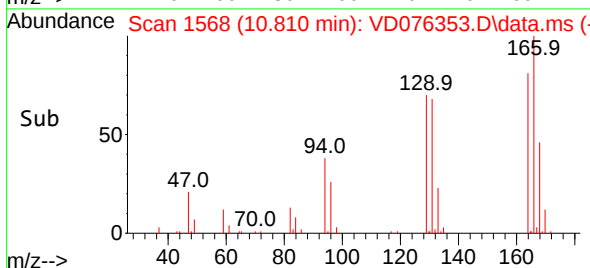
Reviewed By :Krupa Patel 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023

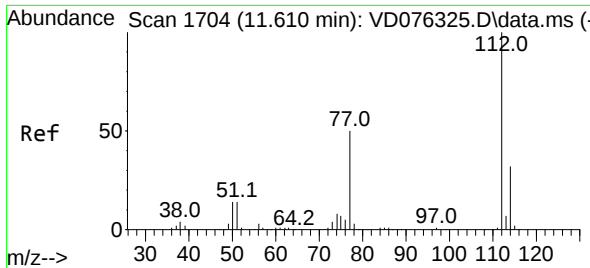


#64  
Tetrachloroethene  
Concen: 19.665 ug/l  
RT: 10.810 min Scan# 1568  
Delta R.T. -0.000 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50



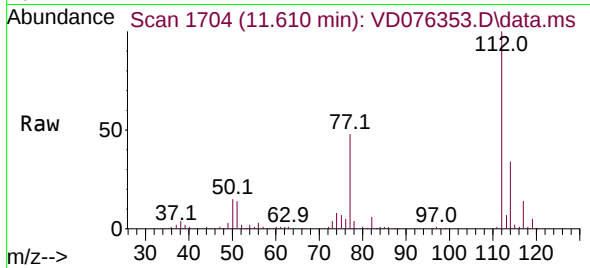
Tgt Ion:164 Resp: 42778  
Ion Ratio Lower Upper  
164 100  
166 123.5 99.2 148.8  
129 86.0 68.4 102.6  
131 83.4 63.8 95.8





#65  
Chlorobenzene  
Concen: 19.875 ug/l  
RT: 11.610 min Scan# 11610  
Delta R.T. -0.000 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

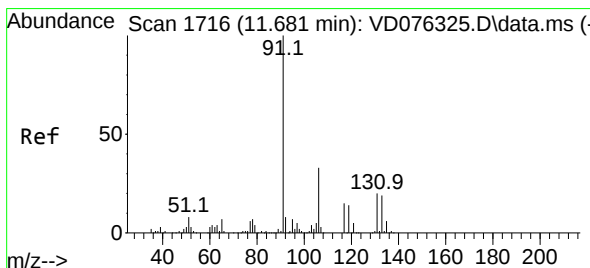
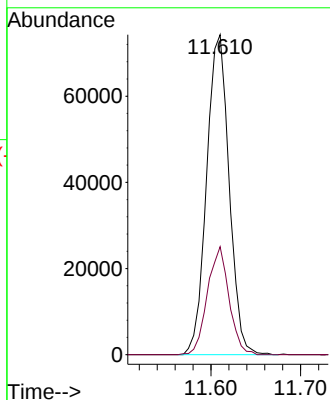
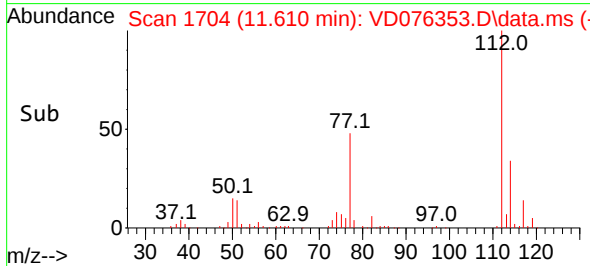
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBS01



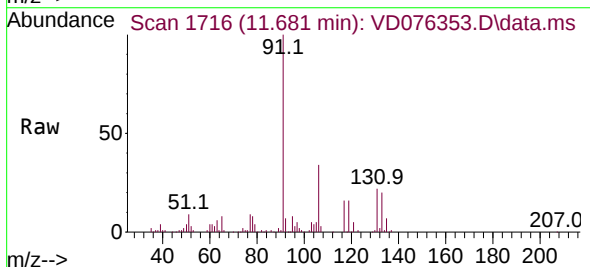
Tgt Ion:112 Resp: 129320  
Ion Ratio Lower Upper  
112 100  
114 33.7 25.1 37.7

Manual Integrations  
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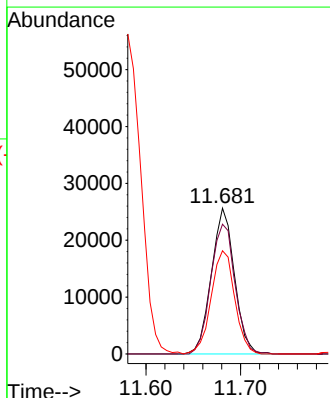
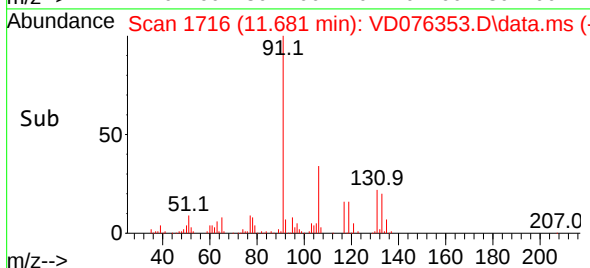
Reviewed By :Krupa Patel 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023

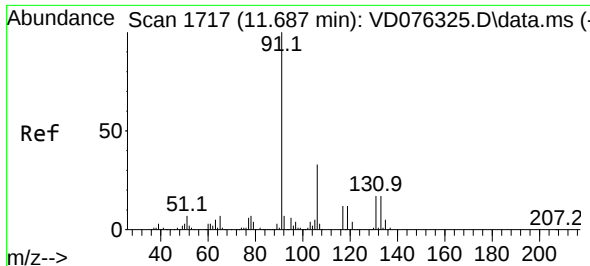


#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.847 ug/l  
RT: 11.681 min Scan# 1716  
Delta R.T. -0.000 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50



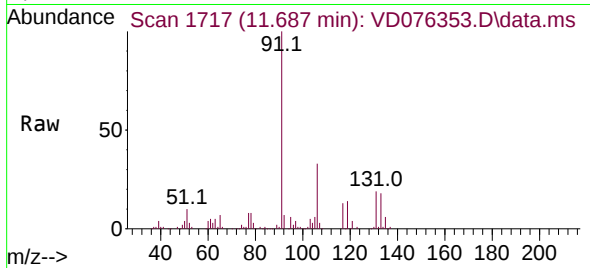
Tgt Ion:131 Resp: 43359  
Ion Ratio Lower Upper  
131 100  
133 94.1 48.5 145.5  
119 72.2 35.6 106.9





#67  
Ethyl Benzene  
Concen: 19.282 ug/l  
RT: 11.687 min Scan# 1717  
Delta R.T. -0.000 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

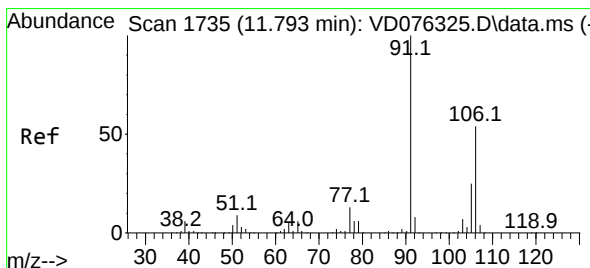
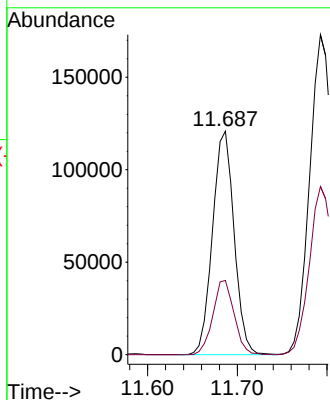
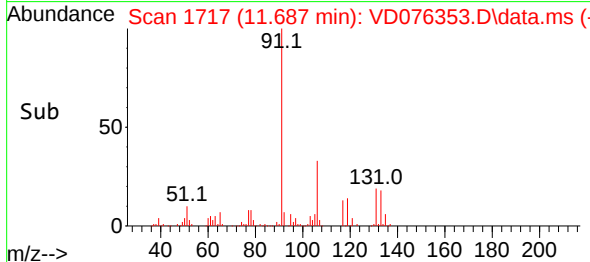
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBS01



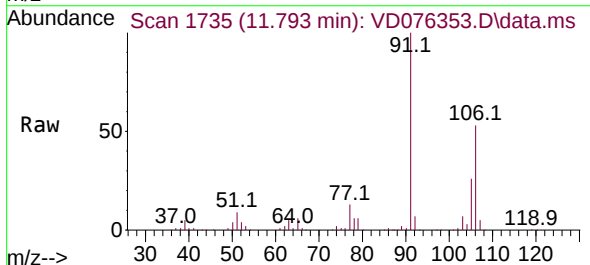
Tgt Ion: 91 Resp: 202197  
Ion Ratio Lower Upper  
91 100  
106 33.3 26.5 39.7

Manual Integrations  
APPROVED

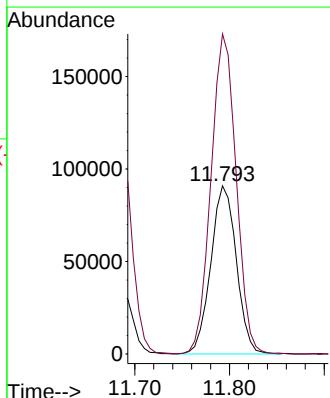
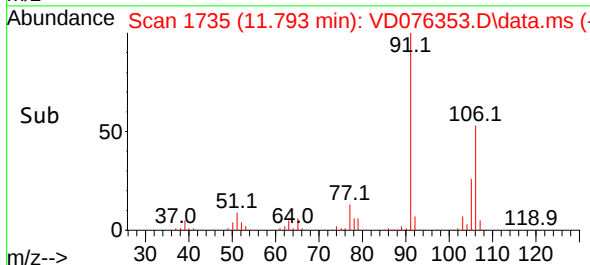
Reviewed By :Krupa Patel 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023

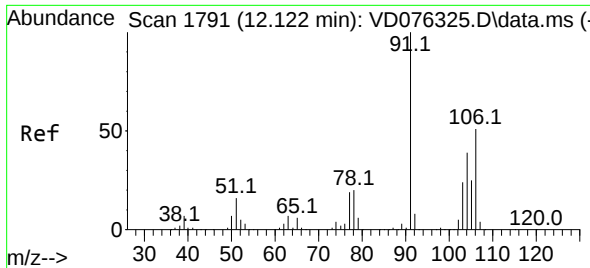


#68  
m/p-Xylenes  
Concen: 39.277 ug/l  
RT: 11.793 min Scan# 1735  
Delta R.T. -0.000 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50



Tgt Ion:106 Resp: 170257  
Ion Ratio Lower Upper  
106 100  
91 187.6 147.0 220.6





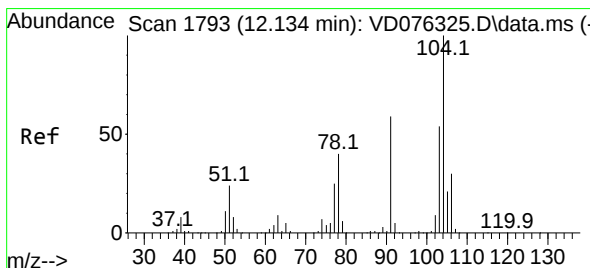
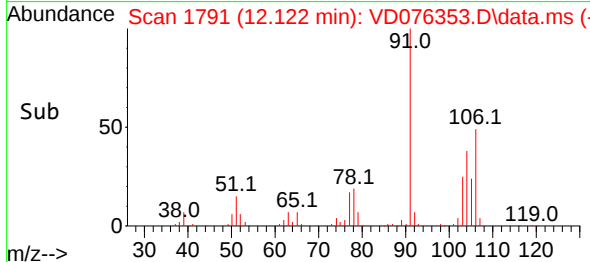
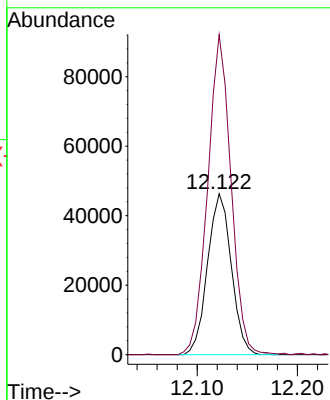
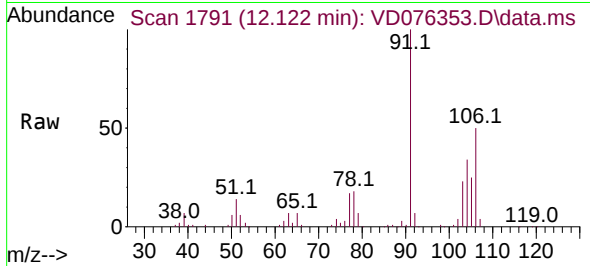
#69  
o-Xylene  
Concen: 19.543 ug/l  
RT: 12.122 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBS01

Tgt Ion:106 Resp: 76378  
Ion Ratio Lower Upper  
106 100  
91 194.9 97.9 293.6

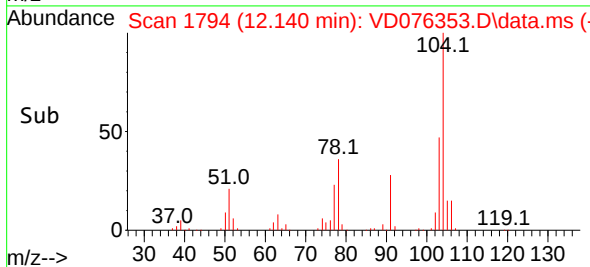
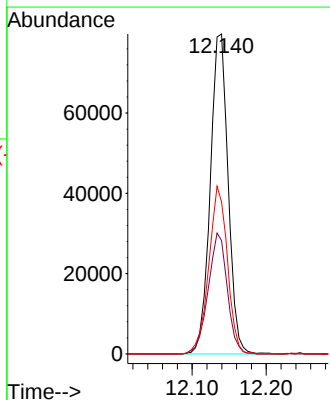
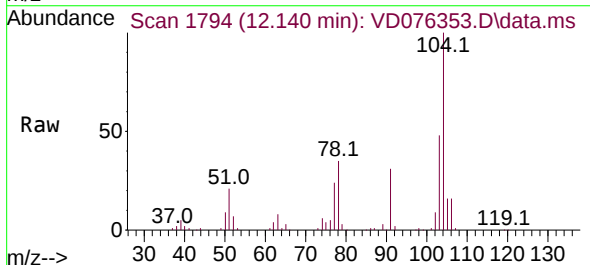
Manual Integrations  
APPROVED

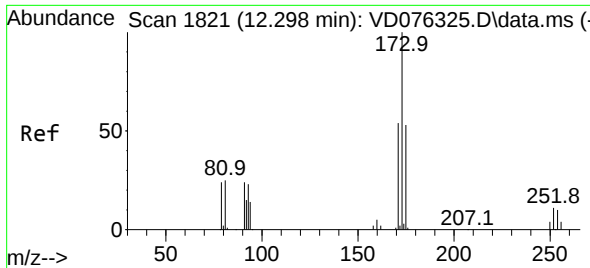
Reviewed By :Krupa Patel 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023



#70  
Styrene  
Concen: 19.908 ug/l  
RT: 12.140 min Scan# 1794  
Delta R.T. 0.006 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

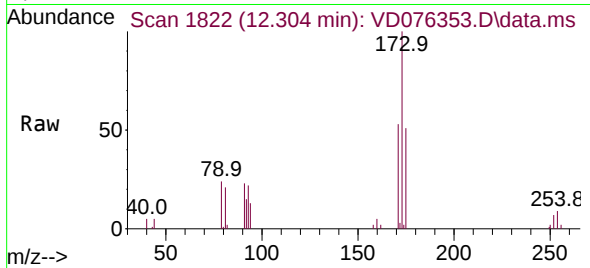
Tgt Ion:104 Resp: 133431  
Ion Ratio Lower Upper  
104 100  
78 40.3 33.2 49.8  
103 54.6 43.6 65.4





#71  
Bromoform  
Concen: 20.117 ug/l  
RT: 12.304 min Scan# 1821  
Delta R.T. 0.006 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

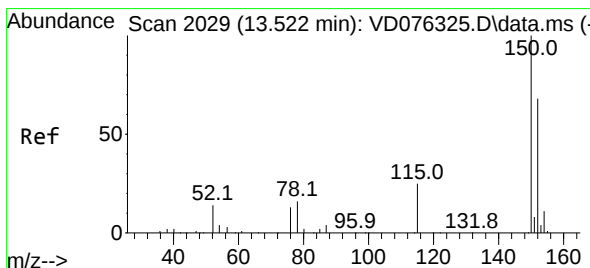
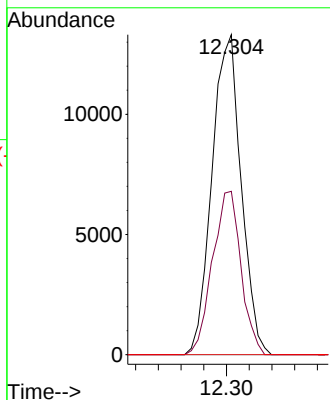
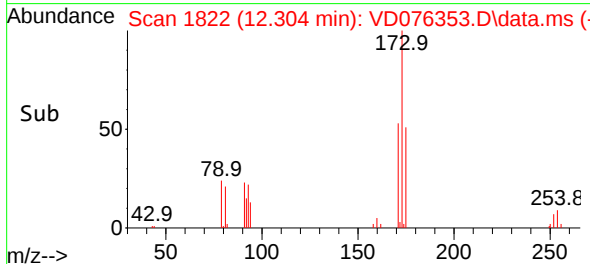
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBS01



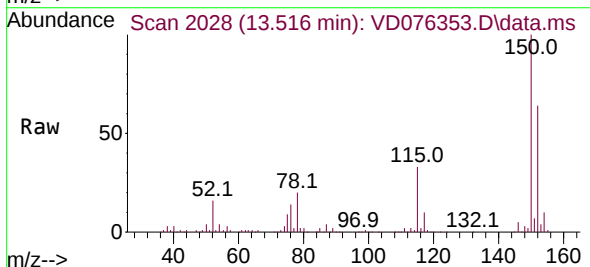
Tgt Ion:173 Resp: 2371  
Ion Ratio Lower Upper  
173 100  
175 49.9 24.6 73.8  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

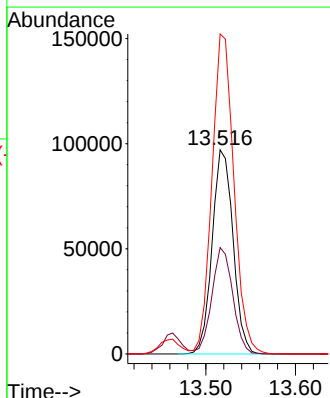
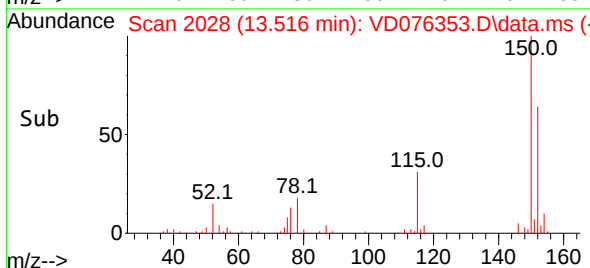
Reviewed By :Krupa Patel 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023

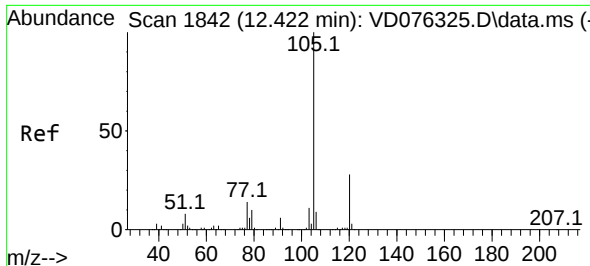


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.516 min Scan# 2028  
Delta R.T. -0.006 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50



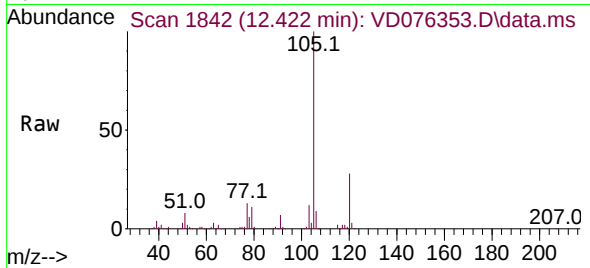
Tgt Ion:152 Resp: 157337  
Ion Ratio Lower Upper  
152 100  
115 51.9 27.1 81.3  
150 164.6 0.0 353.6





#73  
Isopropylbenzene  
Concen: 18.800 ug/l  
RT: 12.422 min Scan# 1842  
Delta R.T. -0.000 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

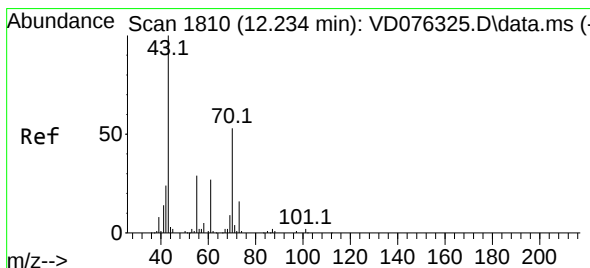
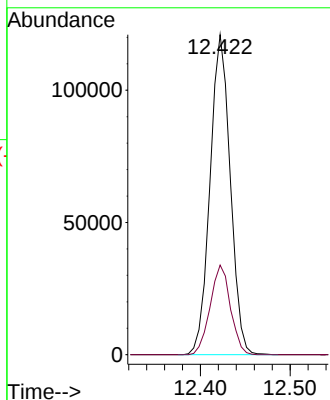
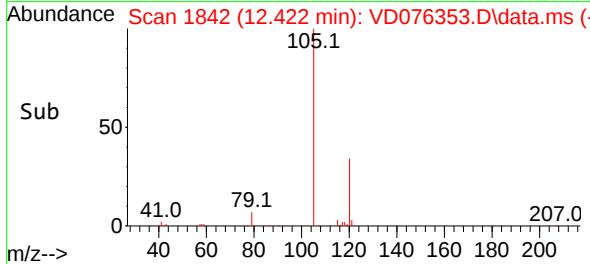
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBS01



Tgt Ion:105 Resp: 18935  
Ion Ratio Lower Upper  
105 100  
120 28.0 14.3 42.9

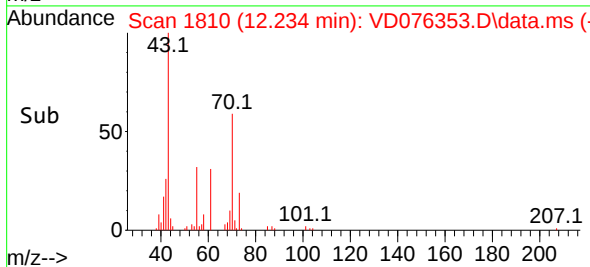
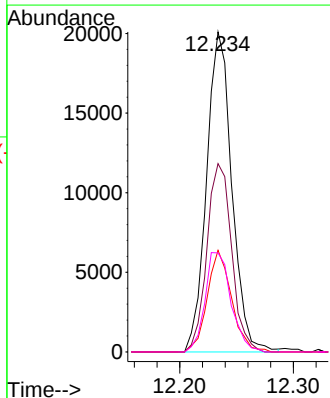
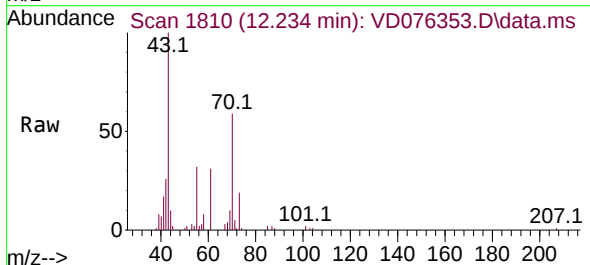
Manual Integrations  
APPROVED

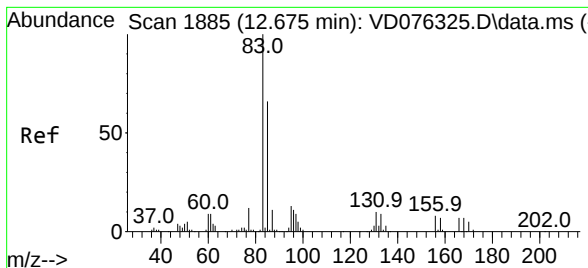
Reviewed By :Krupa Patel 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023



#74  
N-ethyl acetate  
Concen: 18.021 ug/l  
RT: 12.234 min Scan# 1810  
Delta R.T. -0.000 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

Tgt Ion: 43 Resp: 31127  
Ion Ratio Lower Upper  
43 100  
70 57.6 45.0 67.4  
55 30.5 23.8 35.6  
61 31.9 22.1 33.1





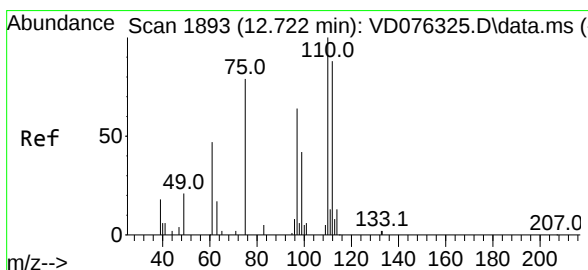
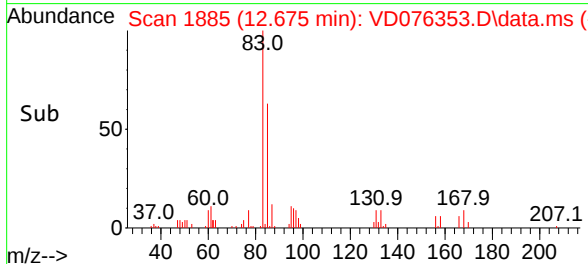
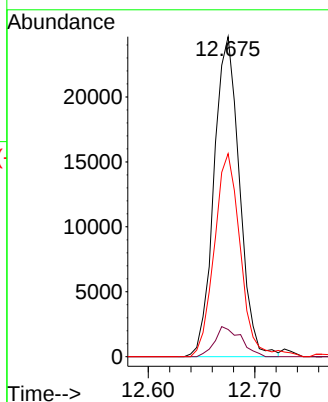
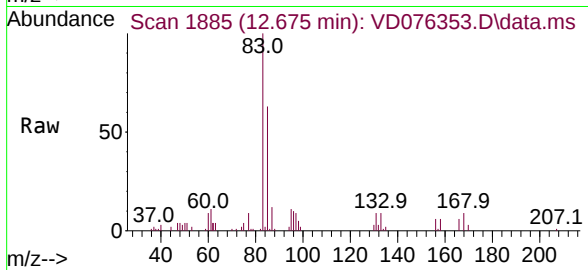
#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.313 ug/l  
RT: 12.675 min Scan# 1885  
Delta R.T. -0.000 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBS01

Tgt Ion: 83 Resp: 4095  
Ion Ratio Lower Upper  
83 100  
131 9.7 5.1 15.3  
85 65.0 32.6 97.8

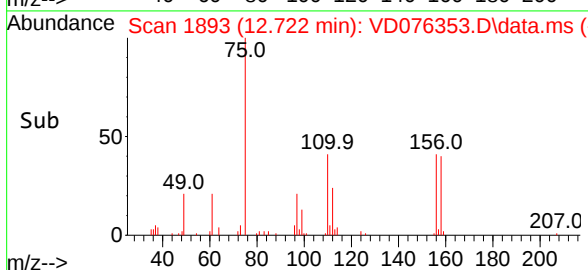
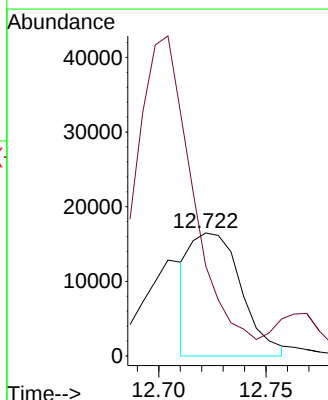
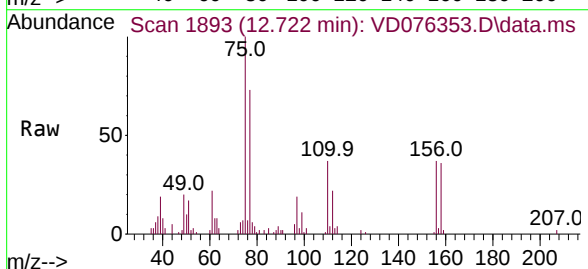
Manual Integrations  
APPROVED

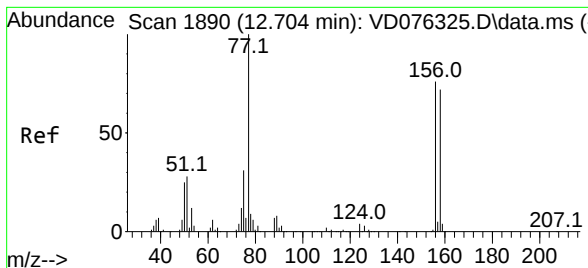
Reviewed By :Krupa Patel 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023



#76  
1,2,3-Trichloropropane  
Concen: 18.547 ug/l m  
RT: 12.722 min Scan# 1893  
Delta R.T. -0.000 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

Tgt Ion: 75 Resp: 27239  
Ion Ratio Lower Upper  
75 100  
77 298.5 0.0 0.0#





#77

Bromobenzene

Concen: 19.759 ug/l

RT: 12.704 min Scan# 1890

Delta R.T. -0.000 min

Lab File: VD076353.D

Acq: 07 Jun 2023 14:50

Instrument :

MSVOA\_D

ClientSampleId :

VD0607SBS01

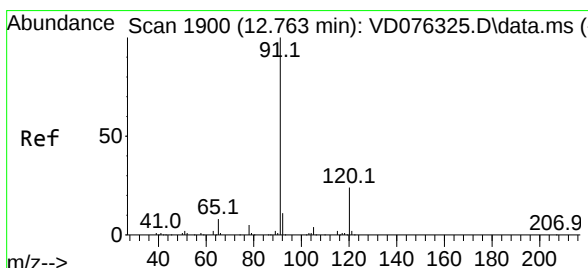
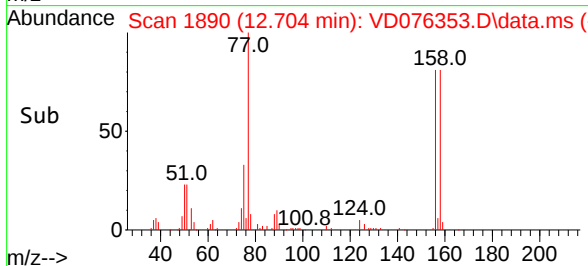
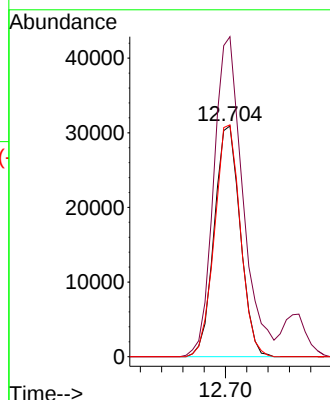
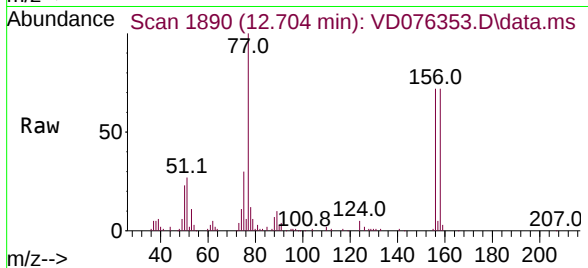
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 52329 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 155.4 | 76.8  | 230.4 |
| 158       | 99.7  | 48.6  | 145.9 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#78

n-propylbenzene

Concen: 19.509 ug/l

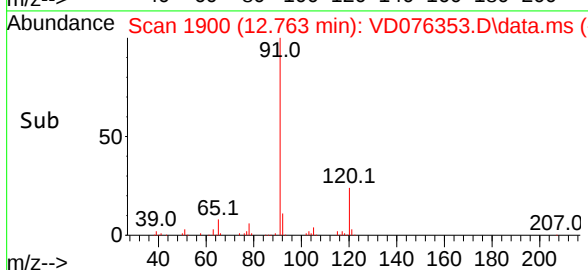
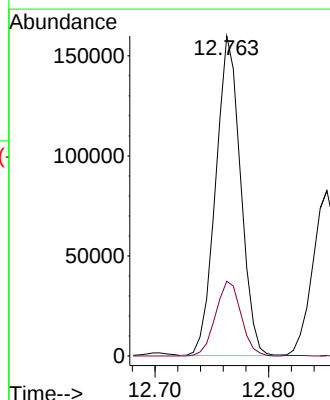
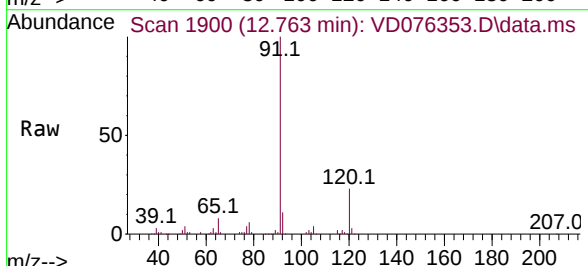
RT: 12.763 min Scan# 1900

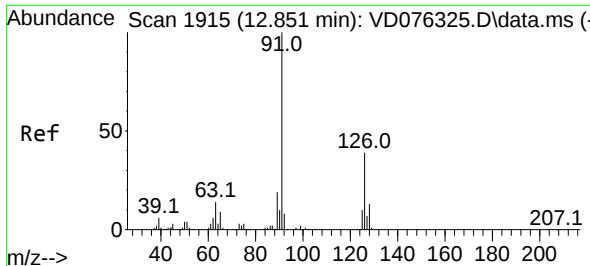
Delta R.T. -0.000 min

Lab File: VD076353.D

Acq: 07 Jun 2023 14:50

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 242944 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 23.9  | 12.4  | 37.2   |





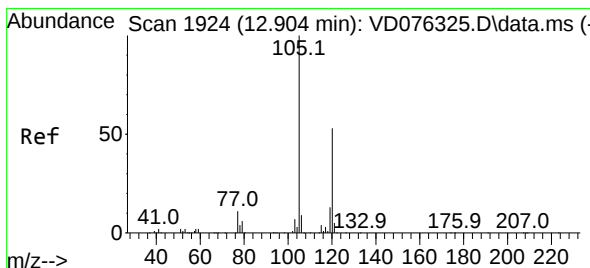
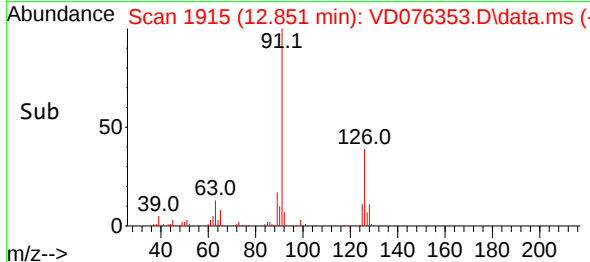
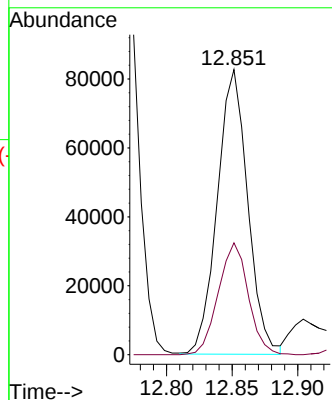
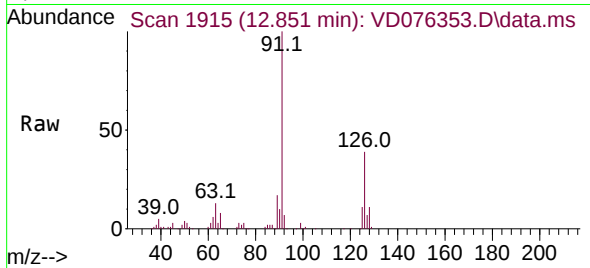
#79  
2-Chlorotoluene  
Concen: 19.628 ug/l  
RT: 12.851 min Scan# 1915  
Delta R.T. 0.000 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBS01

Tgt Ion: 91 Resp: 133320  
Ion Ratio Lower Upper  
91 100  
126 38.7 19.4 58.1

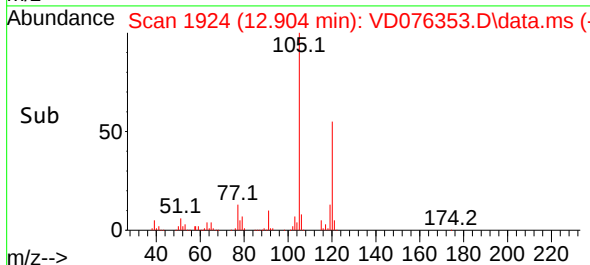
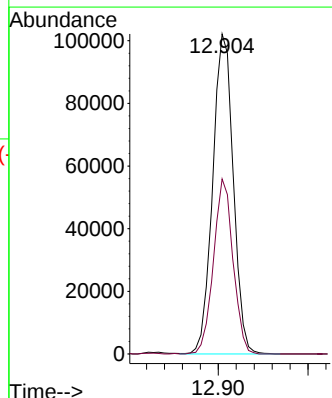
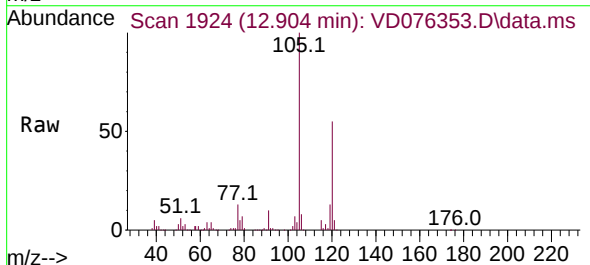
Manual Integrations  
APPROVED

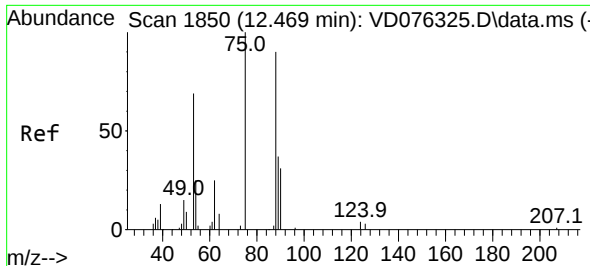
Reviewed By :Krupa Patel 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 19.562 ug/l  
RT: 12.904 min Scan# 1924  
Delta R.T. -0.000 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

Tgt Ion:105 Resp: 162477  
Ion Ratio Lower Upper  
105 100  
120 51.9 26.4 79.2





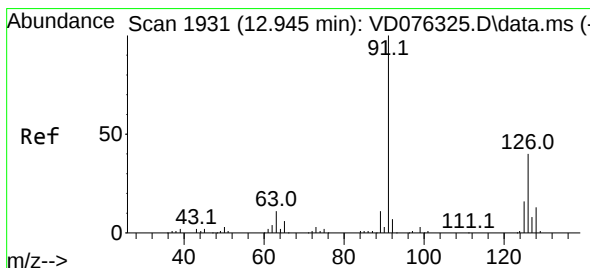
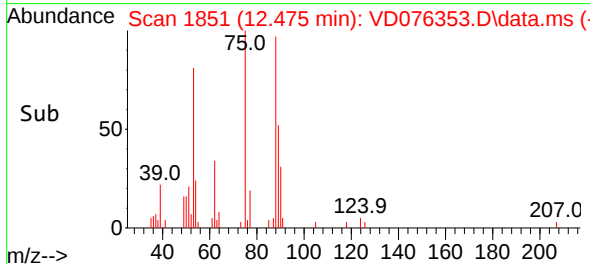
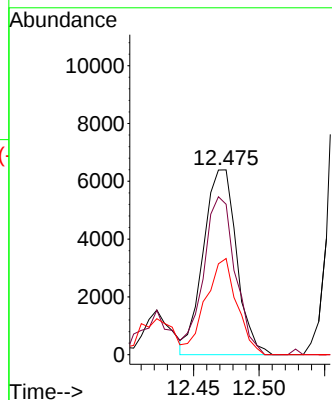
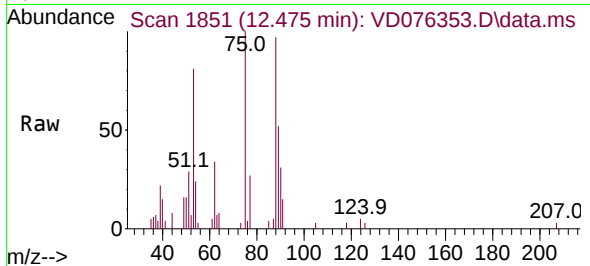
#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.442 ug/l  
RT: 12.475 min Scan# 1850  
Delta R.T. 0.006 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBS01

Tgt Ion: 75 Resp: 11309  
Ion Ratio Lower Upper  
75 100  
53 81.8 63.0 94.4  
89 49.1 37.9 56.9

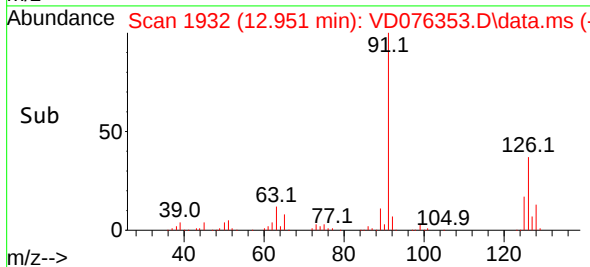
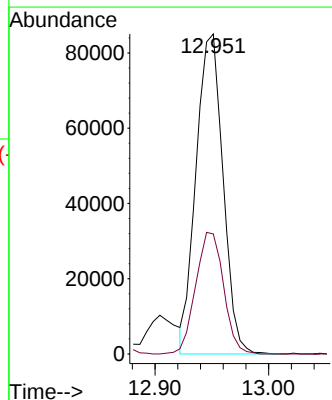
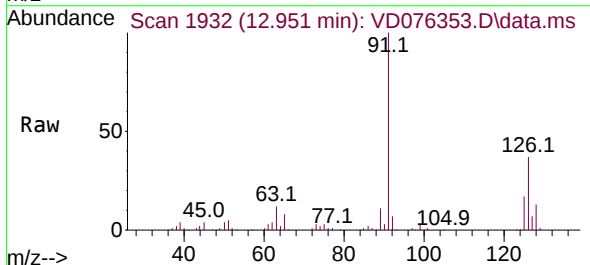
Manual Integrations  
APPROVED

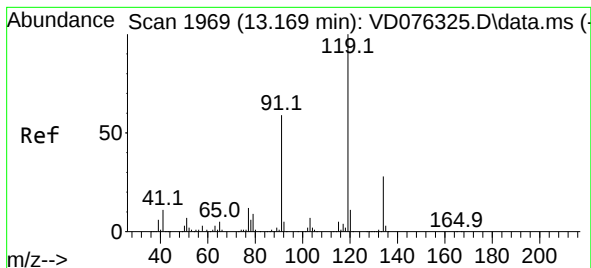
Reviewed By :Krupa Patel 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023



#82  
4-Chlorotoluene  
Concen: 19.361 ug/l  
RT: 12.951 min Scan# 1932  
Delta R.T. 0.006 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

Tgt Ion: 91 Resp: 140027  
Ion Ratio Lower Upper  
91 100  
126 39.3 19.4 58.4





#83

tert-Butylbenzene

Concen: 18.405 ug/l

RT: 13.169 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD076353.D

Acq: 07 Jun 2023 14:50

Instrument :

MSVOA\_D

ClientSampleId :

VD0607SBS01

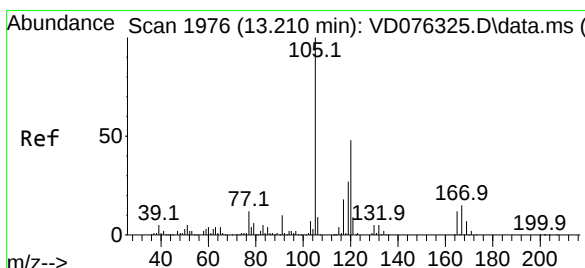
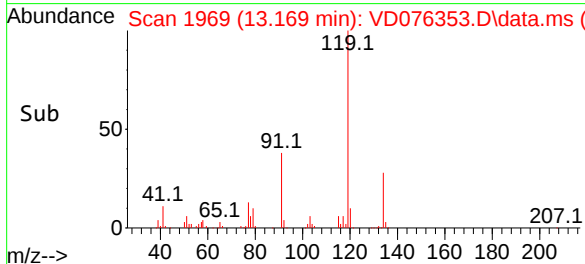
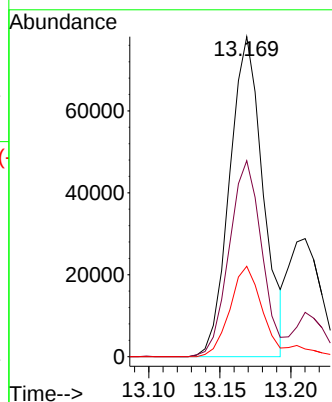
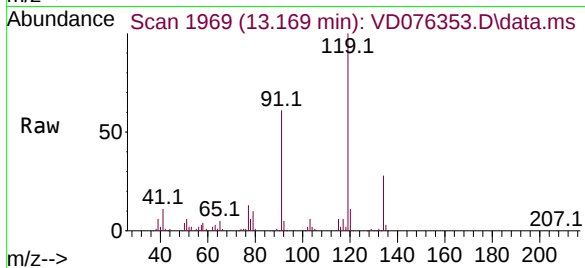
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 119   | Resp: | 12818 |
| Ion Ratio | Lower | Upper |       |
| 119       | 100   |       |       |
| 91        | 59.4  | 29.3  | 87.8  |
| 134       | 29.4  | 14.1  | 42.3  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.316 ug/l

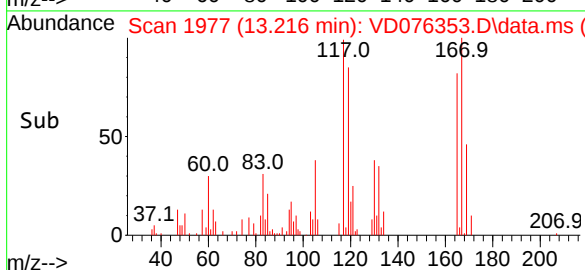
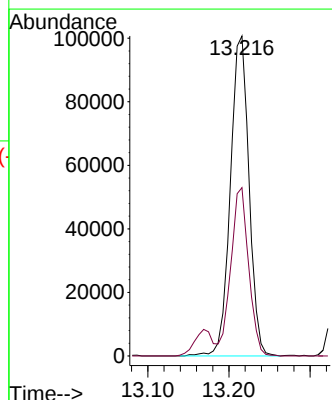
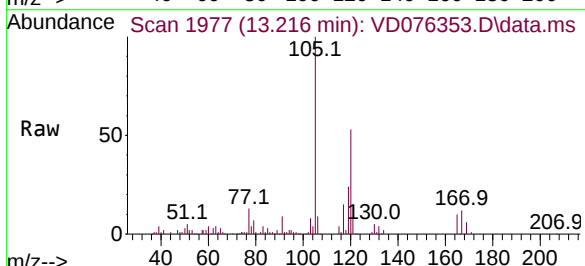
RT: 13.216 min Scan# 1977

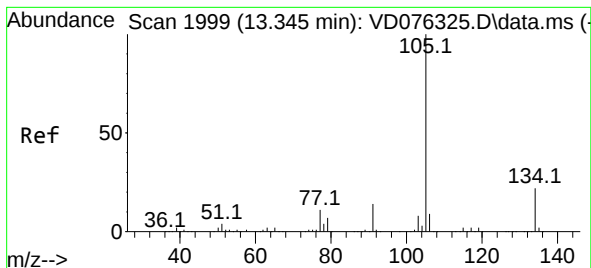
Delta R.T. 0.006 min

Lab File: VD076353.D

Acq: 07 Jun 2023 14:50

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 160233 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 120       | 50.2  | 24.3  | 72.9   |





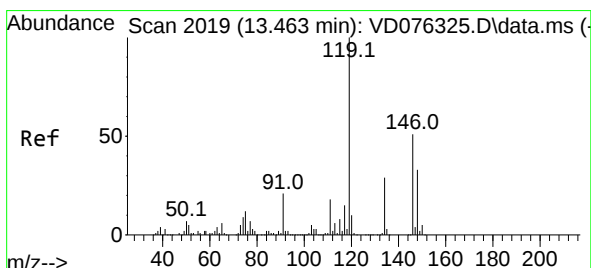
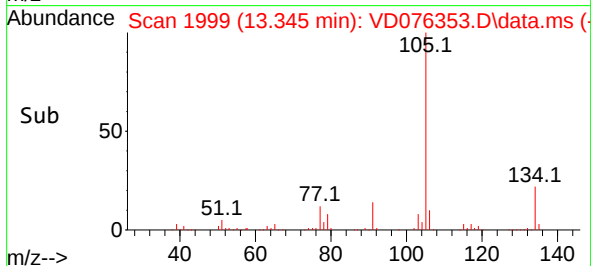
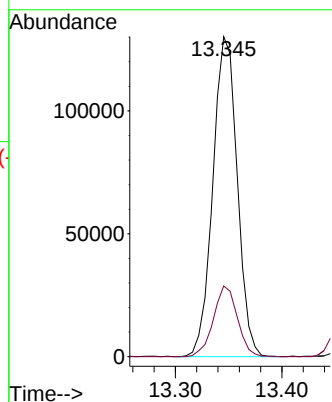
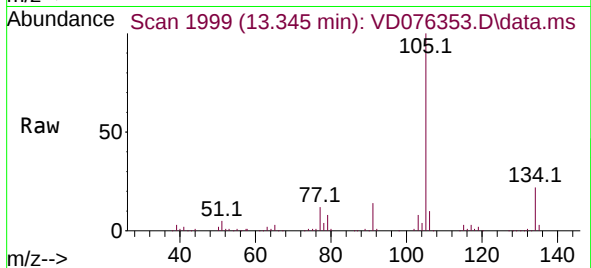
#85  
 sec-Butylbenzene  
 Concen: 19.321 ug/l  
 RT: 13.345 min Scan# 1999  
 Delta R.T. -0.000 min  
 Lab File: VD076353.D  
 Acq: 07 Jun 2023 14:50

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0607SBS01

Tgt Ion:105 Resp: 20698  
 Ion Ratio Lower Upper  
 105 100  
 134 21.7 10.9 32.9

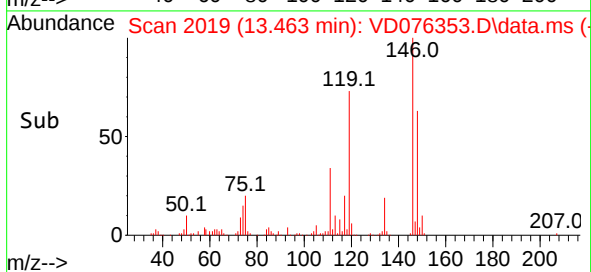
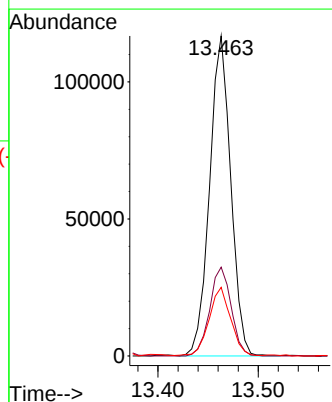
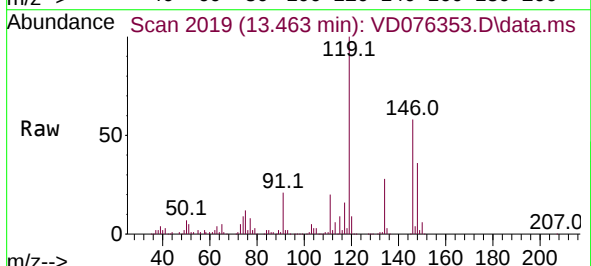
Manual Integrations  
 APPROVED

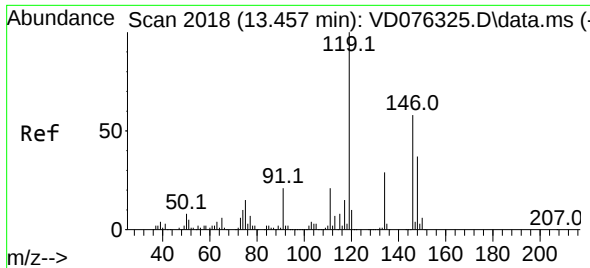
Reviewed By :Krupa Patel 06/08/2023  
 Supervised By :Mahesh Dadoda 06/08/2023



#86  
 p-Isopropyltoluene  
 Concen: 19.317 ug/l  
 RT: 13.463 min Scan# 2019  
 Delta R.T. -0.000 min  
 Lab File: VD076353.D  
 Acq: 07 Jun 2023 14:50

Tgt Ion:119 Resp: 171526  
 Ion Ratio Lower Upper  
 119 100  
 134 28.0 14.2 42.6  
 91 21.6 10.5 31.5





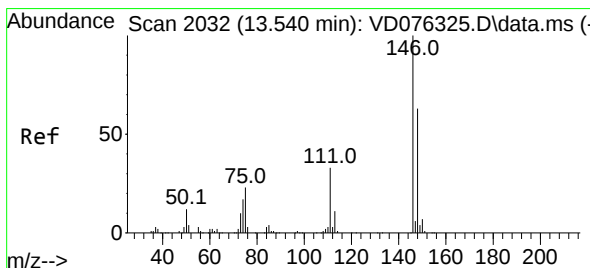
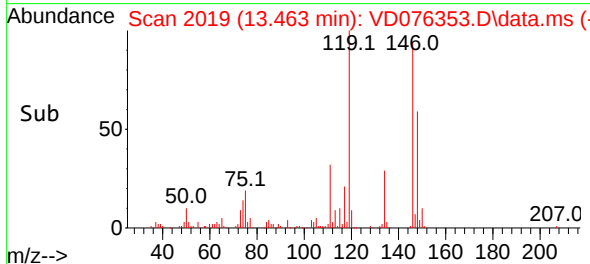
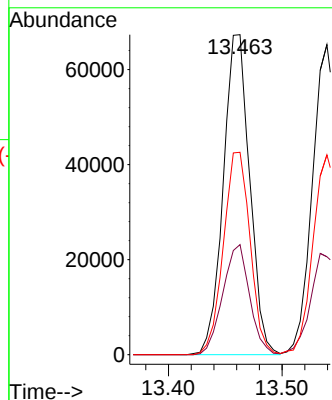
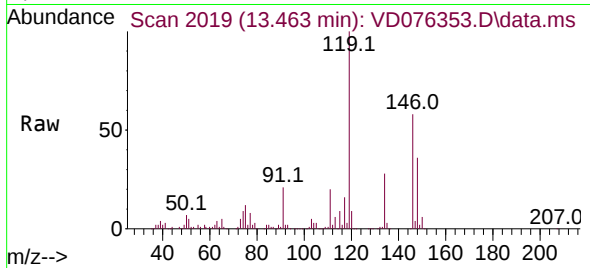
#87  
1,3-Dichlorobenzene  
Concen: 20.399 ug/l  
RT: 13.463 min Scan# 2018  
Delta R.T. 0.006 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBS01

Tgt Ion:146 Resp: 10890  
Ion Ratio Lower Upper  
146 100  
111 34.9 17.9 53.8  
148 64.0 32.3 96.8

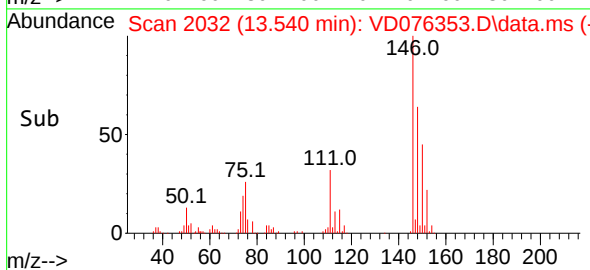
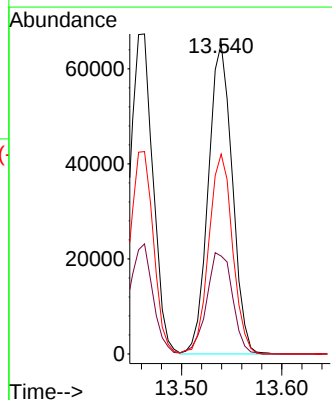
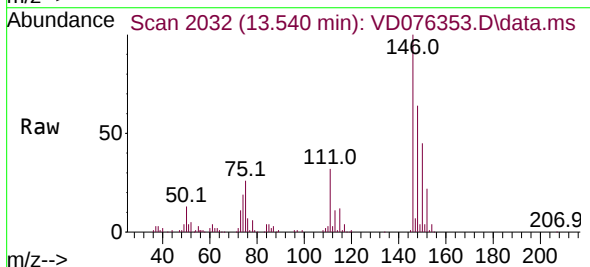
Manual Integrations  
APPROVED

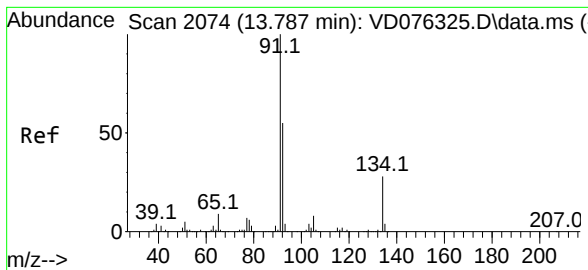
Reviewed By :Krupa Patel 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023



#88  
1,4-Dichlorobenzene  
Concen: 20.066 ug/l  
RT: 13.540 min Scan# 2032  
Delta R.T. -0.000 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

Tgt Ion:146 Resp: 108470  
Ion Ratio Lower Upper  
146 100  
111 35.2 17.4 52.3  
148 63.7 31.7 95.1





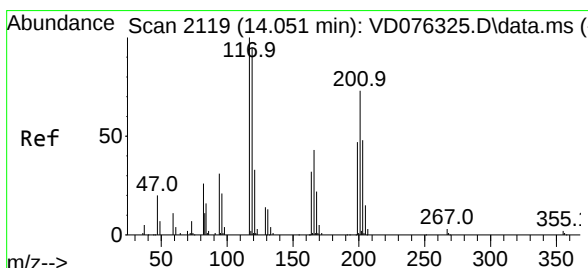
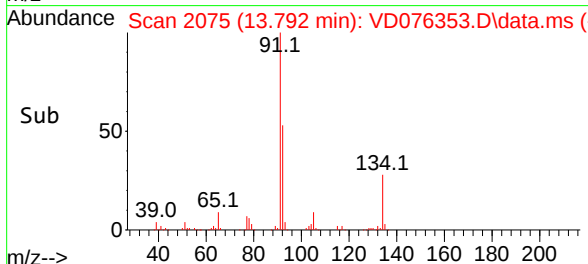
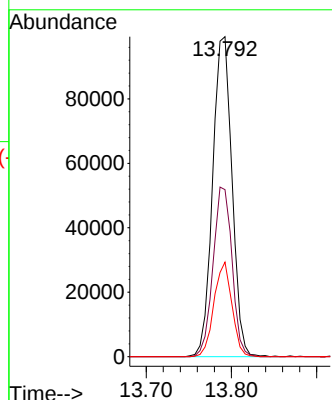
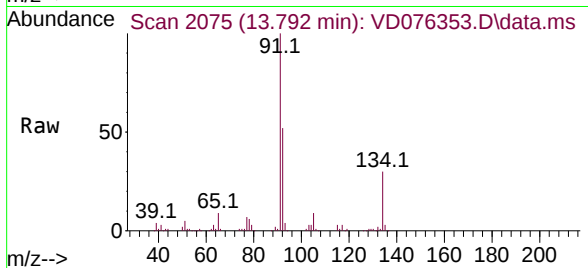
#89  
n-Butylbenzene  
Concen: 18.999 ug/l  
RT: 13.792 min Scan# 2074  
Delta R.T. 0.005 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBS01

Tgt Ion: 91 Resp: 156800  
Ion Ratio Lower Upper  
91 100  
92 51.9 26.5 79.5  
134 27.3 13.8 41.3

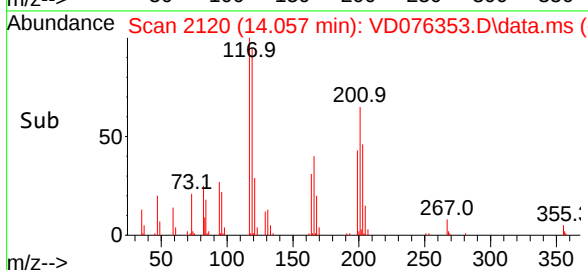
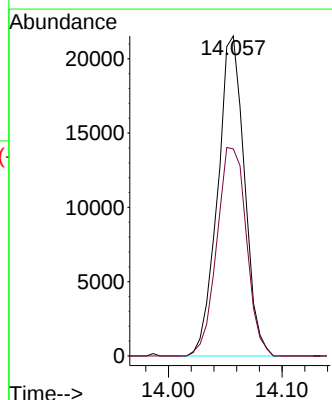
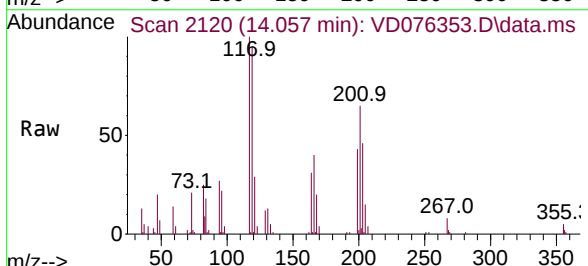
Manual Integrations  
APPROVED

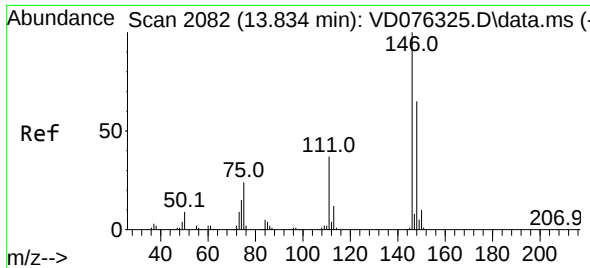
Reviewed By :Krupa Patel 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023



#90  
Hexachloroethane  
Concen: 19.792 ug/l  
RT: 14.057 min Scan# 2120  
Delta R.T. 0.006 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

Tgt Ion:117 Resp: 35287  
Ion Ratio Lower Upper  
117 100  
201 72.0 38.5 115.5





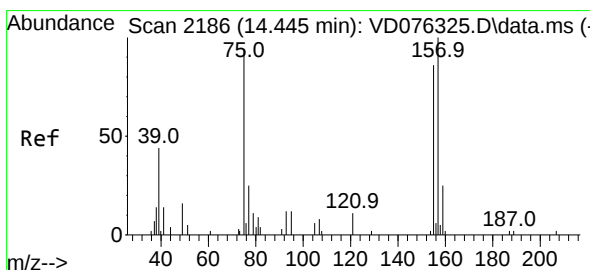
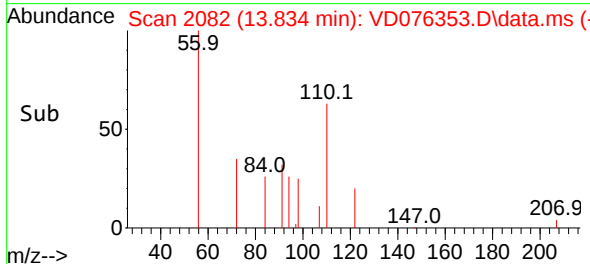
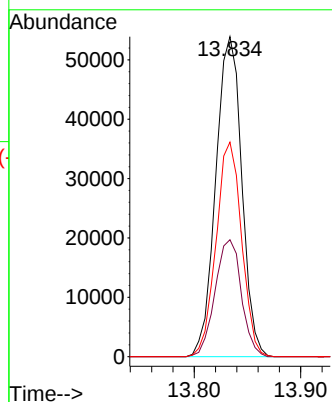
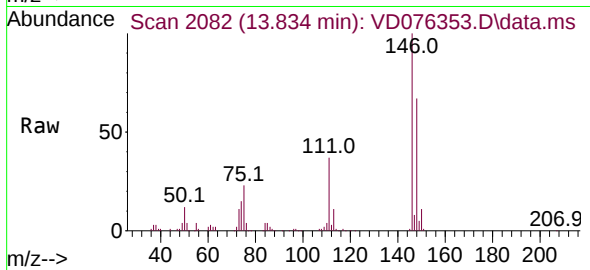
#91  
1,2-Dichlorobenzene  
Concen: 19.674 ug/l  
RT: 13.834 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBS01

Tgt Ion:146 Resp: 9119  
Ion Ratio Lower Upper  
146 100  
111 37.0 18.3 54.8  
148 65.9 31.6 94.7

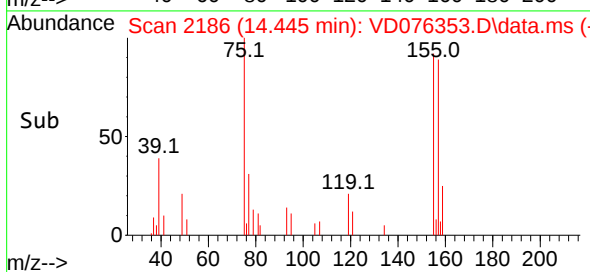
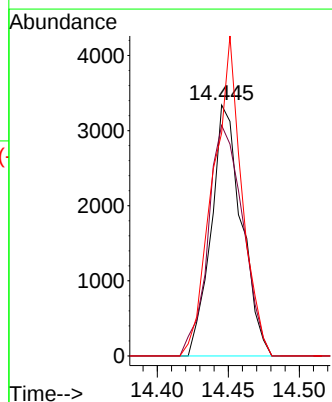
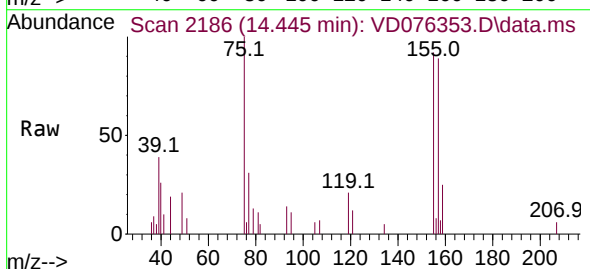
Manual Integrations  
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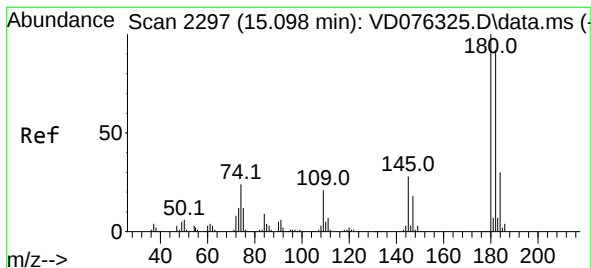
Reviewed By :Krupa Patel 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.655 ug/l  
RT: 14.445 min Scan# 2186  
Delta R.T. -0.000 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

Tgt Ion: 75 Resp: 4969  
Ion Ratio Lower Upper  
75 100  
155 105.3 47.9 143.8  
157 121.7 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 18.071 ug/l

RT: 15.104 min Scan# 2298

Delta R.T. 0.006 min

Lab File: VD076353.D

Acq: 07 Jun 2023 14:50

Instrument :

MSVOA\_D

ClientSampleId :

VD0607SBS01

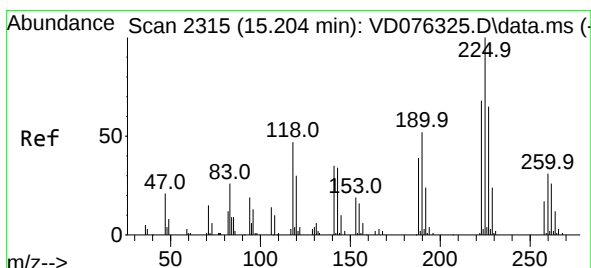
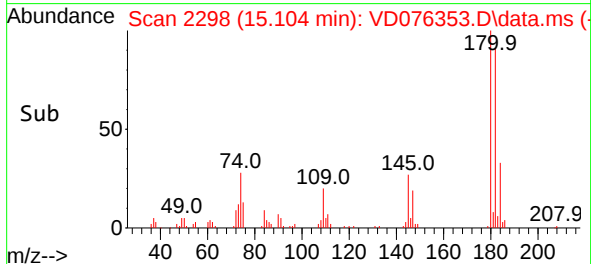
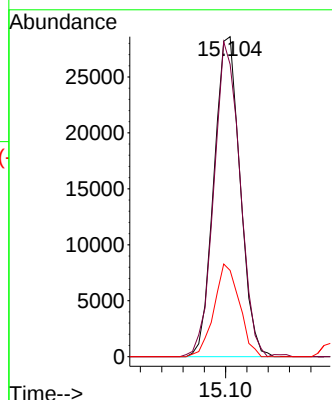
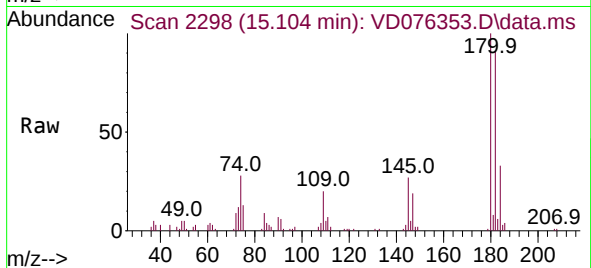
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 4868  |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 98.2  | 48.5  | 145.6 |
| 145       | 28.1  | 14.2  | 42.6  |

Manual Integrations

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Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#94

Hexachlorobutadiene

Concen: 19.569 ug/l

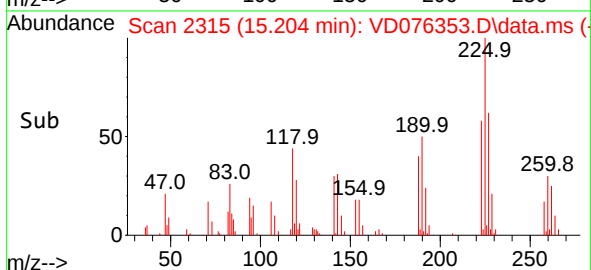
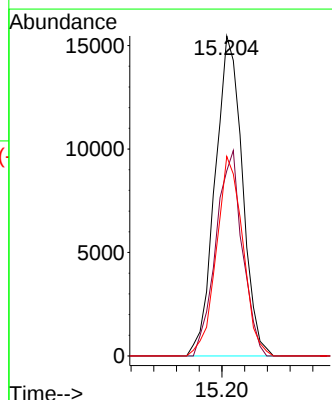
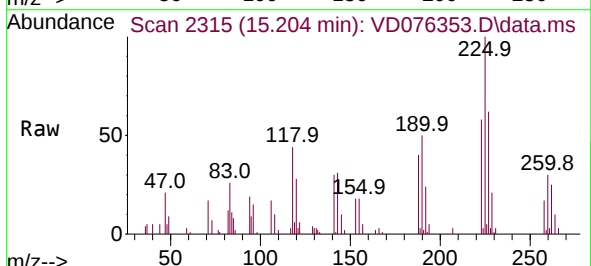
RT: 15.204 min Scan# 2315

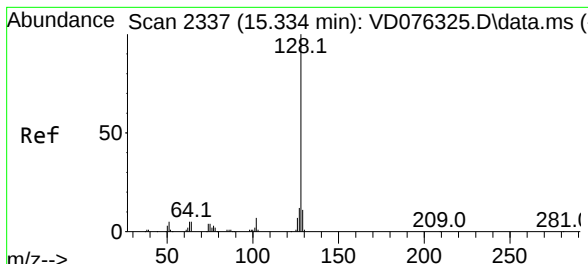
Delta R.T. -0.000 min

Lab File: VD076353.D

Acq: 07 Jun 2023 14:50

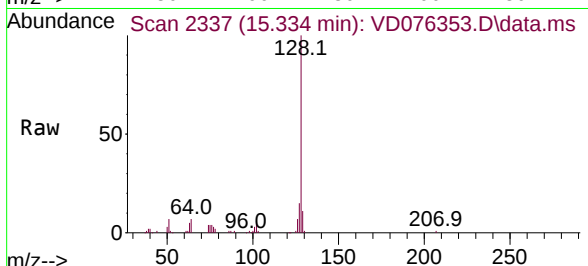
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 25776 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 62.5  | 31.6  | 94.8  |
| 227       | 60.5  | 31.7  | 95.1  |





#95  
Naphthalene  
Concen: 17.860 ug/l  
RT: 15.334 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50

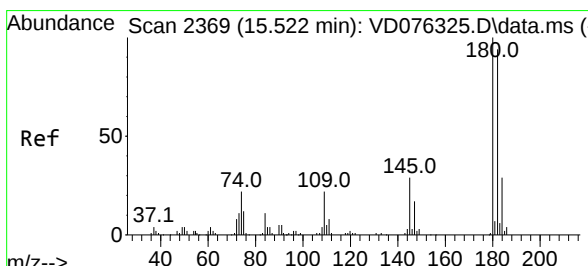
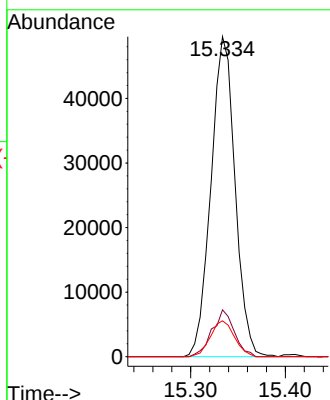
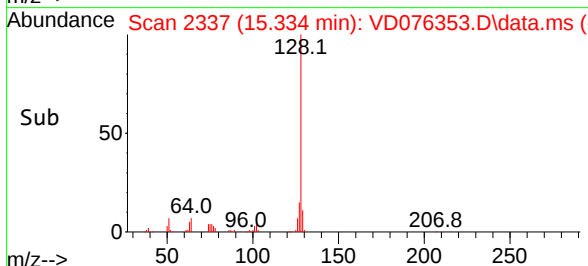
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBS01



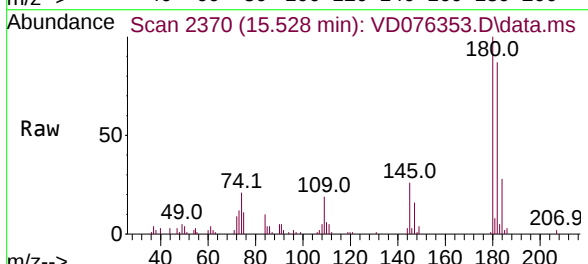
Tgt Ion:128 Resp: 8765  
Ion Ratio Lower Upper  
128 100  
127 14.6 10.5 15.7  
129 11.2 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 06/08/2023  
Supervised By :Mahesh Dadoda 06/08/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 18.673 ug/l  
RT: 15.528 min Scan# 2370  
Delta R.T. 0.006 min  
Lab File: VD076353.D  
Acq: 07 Jun 2023 14:50



Tgt Ion:180 Resp: 44486  
Ion Ratio Lower Upper  
180 100  
182 95.9 47.3 141.9  
145 30.9 15.1 45.3

