

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD061623\  
 Data File : VD076457.D  
 Acq On : 16 Jun 2023 16:04  
 Operator : KP/SY  
 Sample : VSTDICC020  
 Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDICC020

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 06/19/2023  
 Supervised By :Mahesh Dadoda 06/19/2023

Quant Time: Jun 19 04:26:33 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D061623S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 19 04:23:38 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 7.875          | 168  | 166932     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.775          | 114  | 286136     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.581         | 117  | 262357     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.516         | 152  | 127144     | 50.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.228          | 65   | 33520      | 20.042   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 40.080%# |        |          |
| 35) Dibromofluoromethane     | 7.805          | 113  | 34173      | 20.104   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 40.200%# |        |          |
| 50) Toluene-d8               | 10.269         | 98   | 132142     | 20.498   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = | 41.000%# |        |          |
| 62) 4-Bromofluorobenzene     | 12.575         | 95   | 42656      | 20.388   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = | 40.780%  |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.934          | 85   | 26276      | 20.715   | ug/l   | 96       |
| 3) Chloromethane             | 2.146          | 50   | 52610      | 19.943   | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.275          | 62   | 58345      | 19.826   | ug/l   | 98       |
| 5) Bromomethane              | 2.670          | 94   | 38364      | 20.050   | ug/l   | 96       |
| 6) Chloroethane              | 2.822          | 64   | 41632      | 20.641   | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.164          | 101  | 48040      | 19.837   | ug/l   | 99       |
| 8) Diethyl Ether             | 3.587          | 74   | 18161      | 19.926   | ug/l   | 64       |
| 9) 1,1,2-Trichlorotrifluo... | 3.958          | 101  | 32170      | 20.626   | ug/l   | 97       |
| 10) Methyl Iodide            | 4.158          | 142  | 36459      | 19.717   | ug/l   | 92       |
| 11) Tert butyl alcohol       | 5.058          | 59   | 14159      | 98.050   | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 3.934          | 96   | 30385      | 19.892   | ug/l   | 84       |
| 13) Acrolein                 | 3.787          | 56   | 16566      | 106.506  | ug/l   | 94       |
| 14) Allyl chloride           | 4.552          | 41   | 55388      | 19.828   | ug/l # | 88       |
| 15) Acrylonitrile            | 5.252          | 53   | 47438      | 101.218  | ug/l   | 98       |
| 16) Acetone                  | 4.022          | 43   | 37997      | 95.471   | ug/l   | 97       |
| 17) Carbon Disulfide         | 4.264          | 76   | 78399      | 18.785   | ug/l   | 97       |
| 18) Methyl Acetate           | 4.558          | 43   | 36055      | 19.658   | ug/l # | 78       |
| 19) Methyl tert-butyl Ether  | 5.322          | 73   | 84734      | 20.280   | ug/l   | 98       |
| 20) Methylene Chloride       | 4.793          | 84   | 57330      | 21.229   | ug/l # | 71       |
| 21) trans-1,2-Dichloroethene | 5.305          | 96   | 34964      | 19.804   | ug/l   | 93       |
| 22) Diisopropyl ether        | 6.216          | 45   | 121149     | 20.057   | ug/l # | 92       |
| 23) Vinyl Acetate            | 6.152          | 43   | 298610     | 102.677  | ug/l # | 89       |
| 24) 1,1-Dichloroethane       | 6.105          | 63   | 69601      | 20.635   | ug/l   | 97       |
| 25) 2-Butanone               | 7.081          | 43   | 60021      | 97.504   | ug/l # | 80       |
| 26) 2,2-Dichloropropane      | 7.075          | 77   | 58150      | 19.996   | ug/l   | 95       |
| 27) cis-1,2-Dichloroethene   | 7.075          | 96   | 41925      | 19.622   | ug/l   | 81       |
| 28) Bromochloromethane       | 7.416          | 49   | 21532      | 20.976   | ug/l # | 73       |
| 29) Tetrahydrofuran          | 7.446          | 42   | 39915      | 100.897  | ug/l # | 76       |
| 30) Chloroform               | 7.599          | 83   | 65641      | 19.654   | ug/l   | 95       |
| 31) Cyclohexane              | 7.869          | 56   | 54311      | 20.137   | ug/l # | 83       |
| 32) 1,1,1-Trichloroethane    | 7.787          | 97   | 55103      | 20.410   | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 8.005          | 75   | 48717      | 20.466   | ug/l   | 93       |
| 37) Ethyl Acetate            | 7.163          | 43   | 27705      | 20.085   | ug/l # | 90       |
| 38) Carbon Tetrachloride     | 7.987          | 117  | 42935      | 20.180   | ug/l # | 95       |
| 39) Methylcyclohexane        | 9.275          | 83   | 55684      | 19.934   | ug/l   | 94       |
| 40) Benzene                  | 8.252          | 78   | 145288     | 20.014   | ug/l   | 100      |

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 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
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Manual Integrations  
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 Quant Title : SW846 8260  
 QLast Update : Mon Jun 19 04:23:38 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.405  | 41   | 16032m   | 20.086  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.322  | 62   | 40328    | 20.560  | ug/l   | 96       |
| 43) Isopropyl Acetate         | 8.357  | 43   | 53819    | 20.609  | ug/l # | 83       |
| 44) Trichloroethene           | 9.028  | 130  | 41062    | 20.969  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 9.304  | 63   | 40456    | 20.555  | ug/l   | 91       |
| 46) Dibromomethane            | 9.393  | 93   | 21809    | 20.685  | ug/l   | 94       |
| 47) Bromodichloromethane      | 9.581  | 83   | 52241    | 20.705  | ug/l # | 90       |
| 48) Methyl methacrylate       | 9.381  | 41   | 25467    | 21.277  | ug/l # | 71       |
| 49) 1,4-Dioxane               | 9.387  | 88   | 5007     | 396.350 | ug/l # | 76       |
| 51) 4-Methyl-2-Pentanone      | 10.157 | 43   | 130633   | 97.860  | ug/l   | 87       |
| 52) Toluene                   | 10.334 | 92   | 95560    | 20.978  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 10.557 | 75   | 50521    | 19.732  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 10.016 | 75   | 60858    | 20.049  | ug/l # | 81       |
| 55) 1,1,2-Trichloroethane     | 10.734 | 97   | 30851    | 20.918  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 10.598 | 69   | 38077    | 19.773  | ug/l # | 69       |
| 57) 1,3-Dichloropropane       | 10.881 | 76   | 51302    | 20.317  | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether | 9.869  | 63   | 84526    | 103.533 | ug/l   | 90       |
| 59) 2-Hexanone                | 10.922 | 43   | 91014    | 98.017  | ug/l   | 83       |
| 60) Dibromochloromethane      | 11.075 | 129  | 34654    | 20.190  | ug/l   | 91       |
| 61) 1,2-Dibromoethane         | 11.181 | 107  | 29784    | 21.513  | ug/l   | 96       |
| 64) Tetrachloroethene         | 10.810 | 164  | 32133    | 20.404  | ug/l   | 94       |
| 65) Chlorobenzene             | 11.610 | 112  | 101926   | 20.450  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.681 | 131  | 36350    | 20.392  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.681 | 91   | 177451   | 20.093  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.798 | 106  | 142840   | 41.433  | ug/l   | 95       |
| 69) o-Xylene                  | 12.122 | 106  | 66174    | 20.164  | ug/l   | 91       |
| 70) Styrene                   | 12.134 | 104  | 115989   | 20.460  | ug/l   | 96       |
| 71) Bromoform                 | 12.298 | 173  | 21187    | 19.796  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.422 | 105  | 173854   | 20.309  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.234 | 43   | 48805    | 19.475  | ug/l # | 84       |
| 75) 1,1,2,2-Tetrachloroethane | 12.675 | 83   | 35872    | 20.308  | ug/l   | 95       |
| 76) 1,2,3-Trichloropropane    | 12.722 | 75   | 23774m   | 18.750  | ug/l   |          |
| 77) Bromobenzene              | 12.698 | 156  | 43369    | 20.535  | ug/l   | 91       |
| 78) n-propylbenzene           | 12.763 | 91   | 212088   | 20.066  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.851 | 91   | 118786   | 20.466  | ug/l   | 95       |
| 80) 1,3,5-Trimethylbenzene    | 12.904 | 105  | 145973   | 20.881  | ug/l   | 95       |
| 81) trans-1,4-Dichloro-2-b... | 12.469 | 75   | 11548    | 20.053  | ug/l   | 93       |
| 82) 4-Chlorotoluene           | 12.945 | 91   | 121343   | 20.131  | ug/l   | 96       |
| 83) tert-Butylbenzene         | 13.169 | 119  | 123042   | 19.808  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 13.216 | 105  | 144495   | 20.511  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.345 | 105  | 188330   | 20.431  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.463 | 119  | 157759   | 20.482  | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 13.457 | 146  | 85634    | 20.643  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.540 | 146  | 84335    | 20.384  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.787 | 91   | 152397   | 20.285  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.051 | 117  | 27605    | 19.421  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 13.834 | 146  | 75521    | 20.833  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.445 | 75   | 5060     | 19.031  | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 15.098 | 180  | 48818    | 20.207  | ug/l   | 95       |
| 94) Hexachlorobutadiene       | 15.210 | 225  | 22798    | 19.410  | ug/l   | 96       |
| 95) Naphthalene               | 15.334 | 128  | 93783    | 19.413  | ug/l   | 96       |
| 96) 1,2,3-Trichlorobenzene    | 15.522 | 180  | 42148    | 20.024  | ug/l   | 99       |

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ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC020

Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023

Quant Time: Jun 19 04:26:33 2023  
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Quant Title : SW846 8260  
QLast Update : Mon Jun 19 04:23:38 2023  
Response via : Initial Calibration

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

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

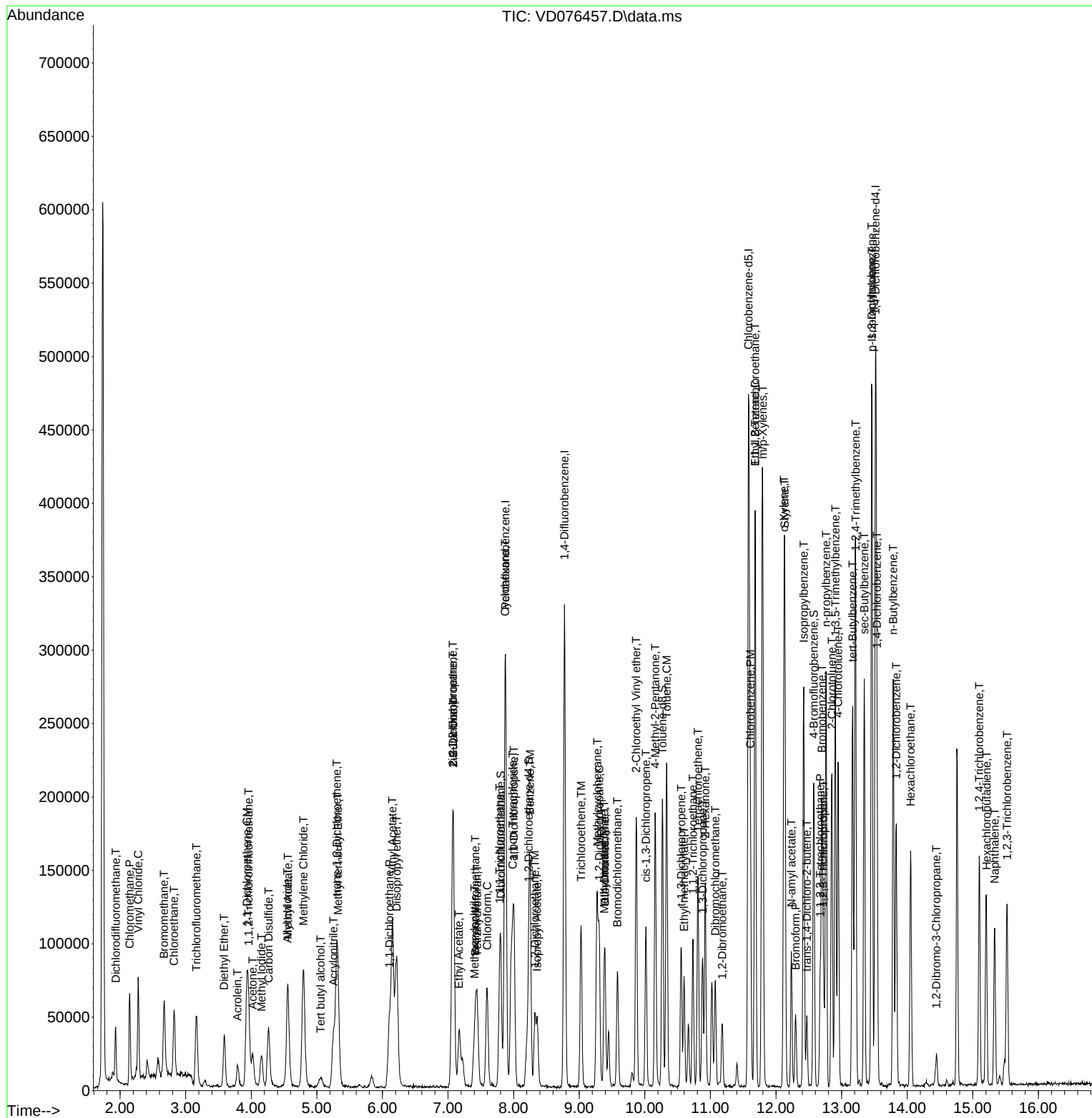
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 Data File : VD076457.D  
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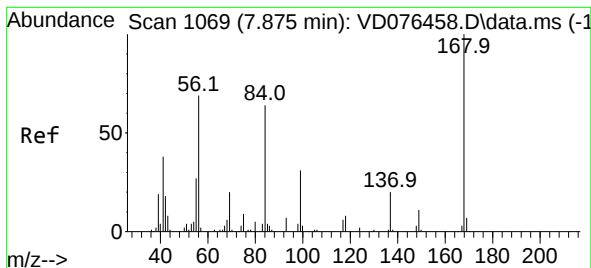
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC020

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD076457.D

Acq: 16 Jun 2023 16:04

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC020

Tgt Ion:168 Resp: 16693

Ion Ratio Lower Upper

168 100

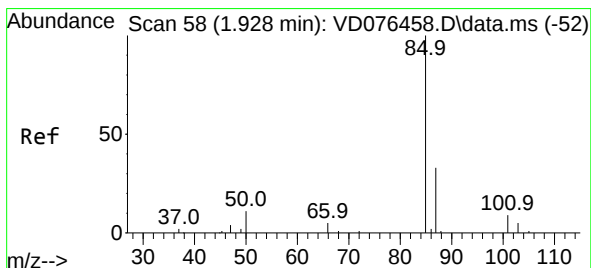
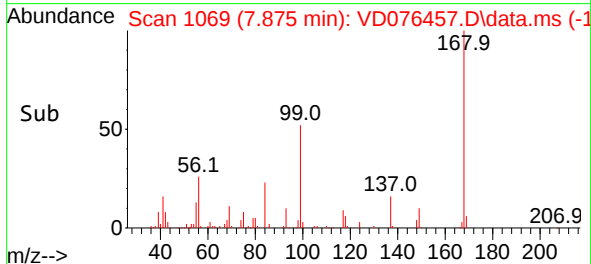
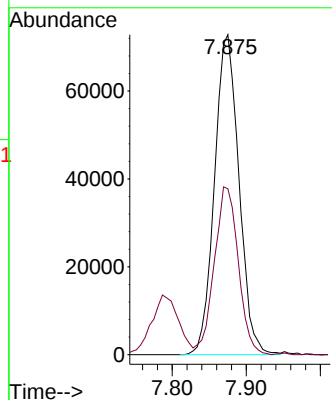
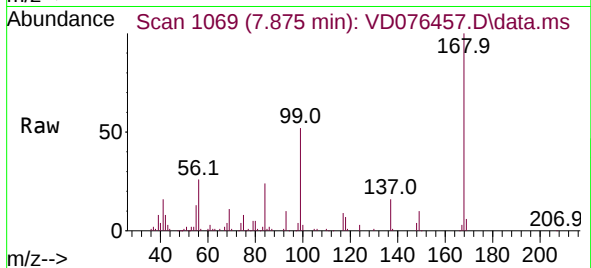
99 51.5 36.7 55.1

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 06/19/2023



#2

Dichlorodifluoromethane

Concen: 20.715 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.006 min

Lab File: VD076457.D

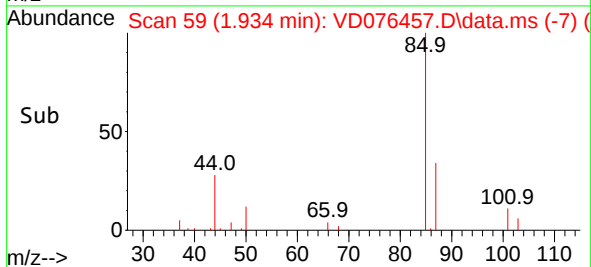
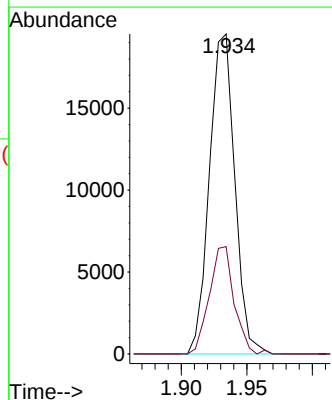
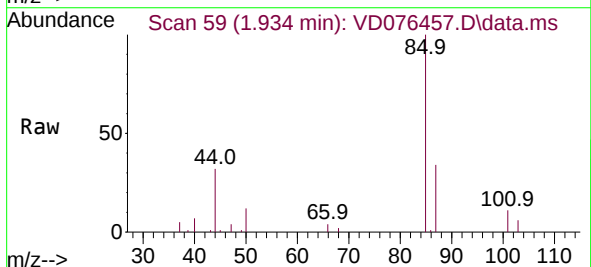
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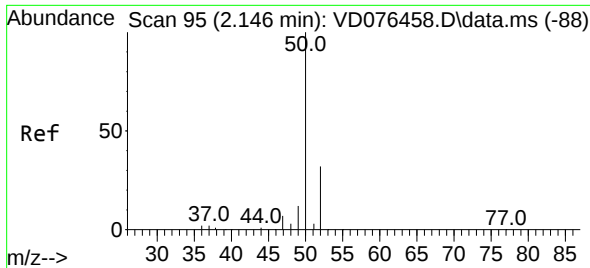
Tgt Ion: 85 Resp: 26276

Ion Ratio Lower Upper

85 100

87 33.5 15.7 47.0





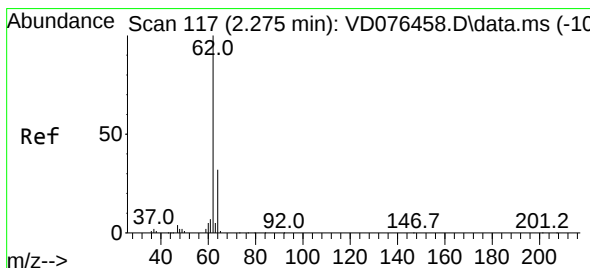
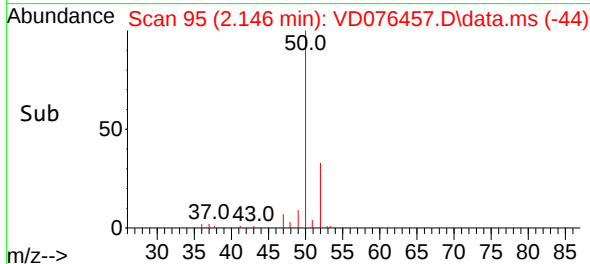
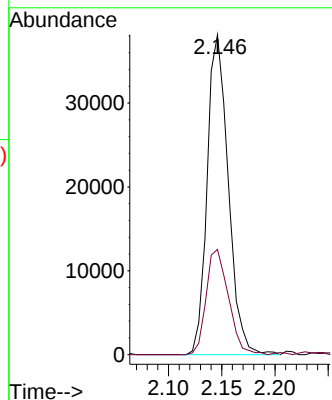
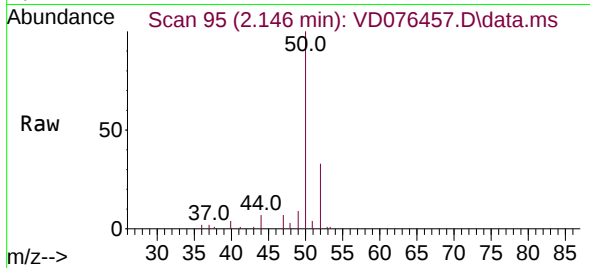
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Chloromethane  
Concen: 19.943 ug/l  
RT: 2.146 min Scan# 95  
Delta R.T. -0.000 min  
Lab File: VD076457.D  
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Tgt Ion: 50 Resp: 52610  
Ion Ratio Lower Upper  
50 100  
52 32.9 26.6 40.0

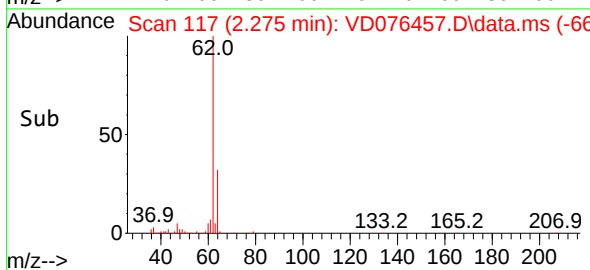
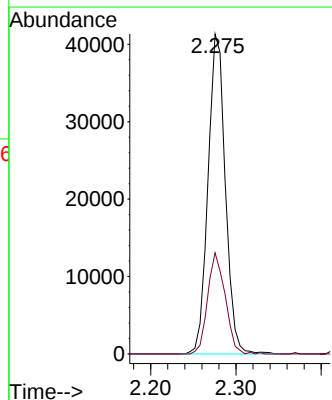
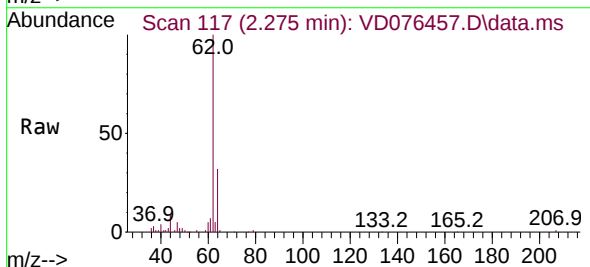
Manual Integrations  
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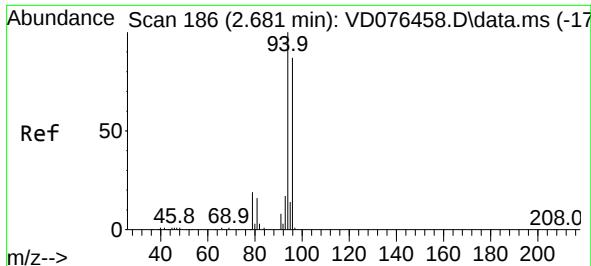
Reviewed By :Krupa Patel 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023



#4  
Vinyl Chloride  
Concen: 19.826 ug/l  
RT: 2.275 min Scan# 117  
Delta R.T. -0.000 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

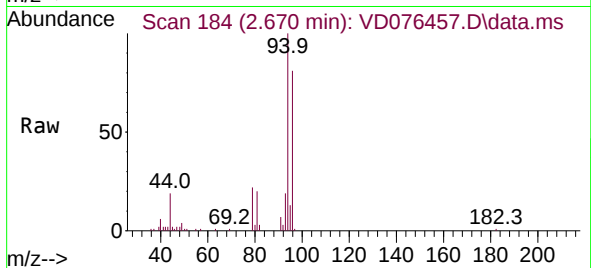
Tgt Ion: 62 Resp: 58345  
Ion Ratio Lower Upper  
62 100  
64 31.6 26.0 39.0





#5  
Bromomethane  
Concen: 20.050 ug/l  
RT: 2.670 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

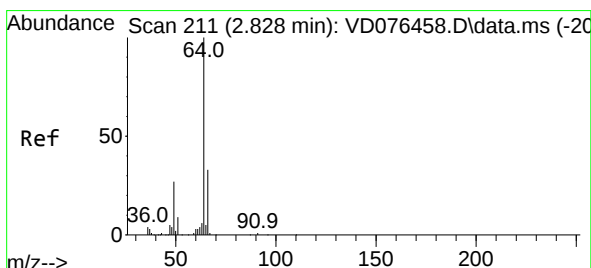
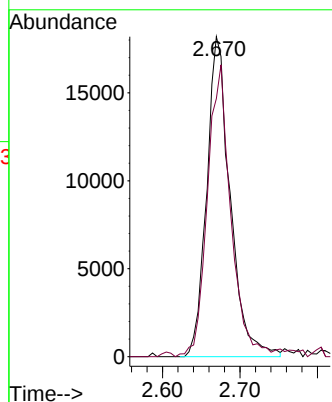
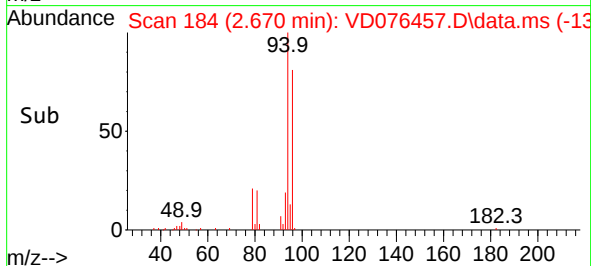
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Tgt Ion: 94 Resp: 3836  
Ion Ratio Lower Upper  
94 100  
96 90.5 75.8 113.8

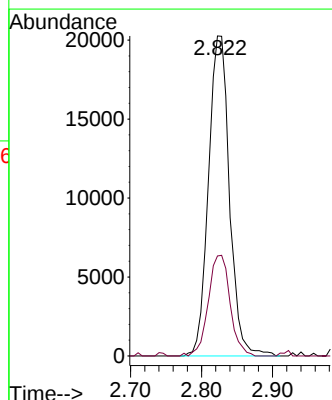
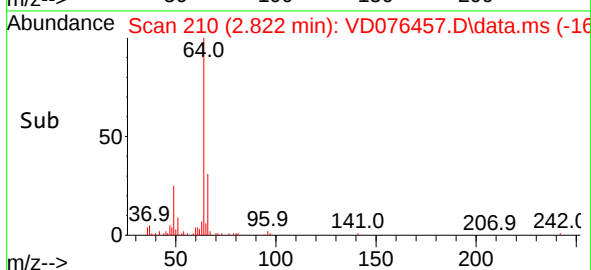
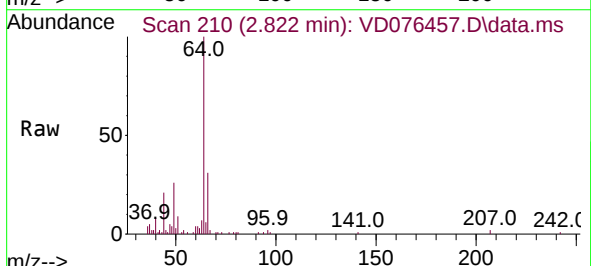
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APPROVED

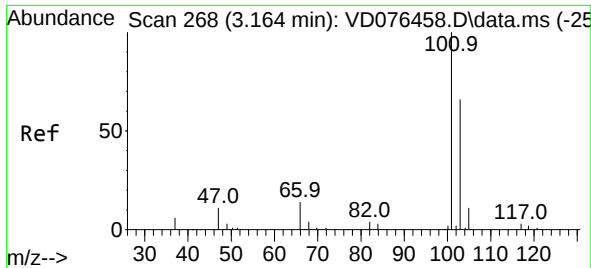
Reviewed By :Krupa Patel 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023



#6  
Chloroethane  
Concen: 20.641 ug/l  
RT: 2.822 min Scan# 210  
Delta R.T. -0.006 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

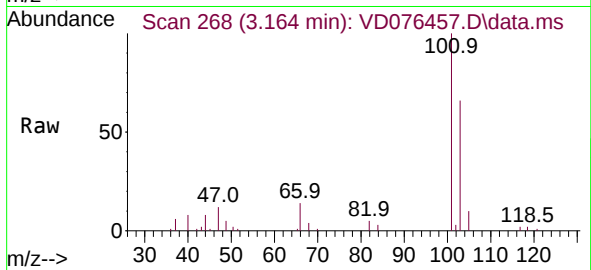
Tgt Ion: 64 Resp: 41632  
Ion Ratio Lower Upper  
64 100  
66 31.2 25.5 38.3





#7  
 Trichlorofluoromethane  
 Concen: 19.837 ug/l  
 RT: 3.164 min Scan# 20  
 Delta R.T. -0.000 min  
 Lab File: VD076457.D  
 Acq: 16 Jun 2023 16:04

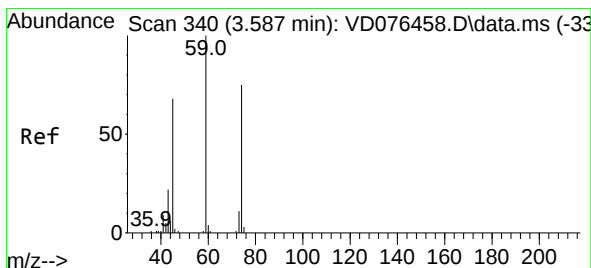
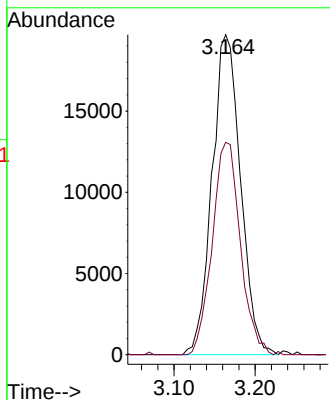
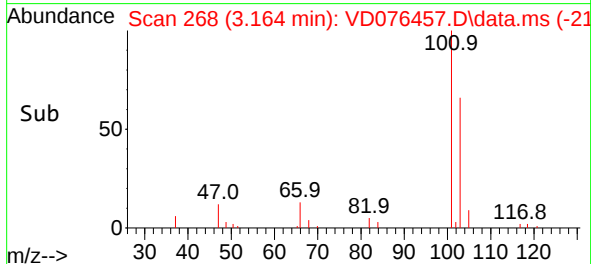
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC020



Tgt Ion:101 Resp: 48040  
 Ion Ratio Lower Upper  
 101 100  
 103 66.4 52.3 78.5

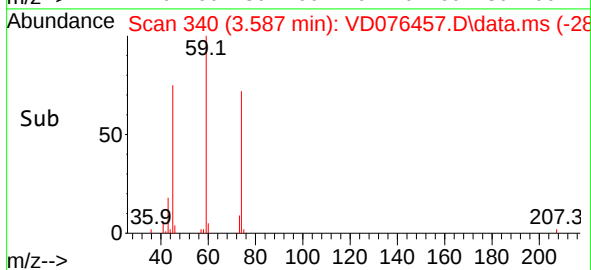
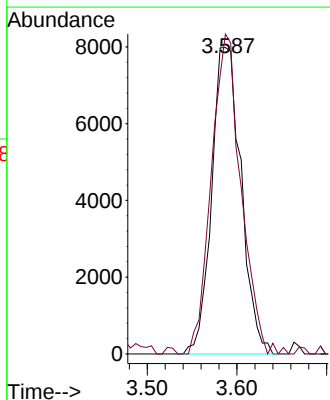
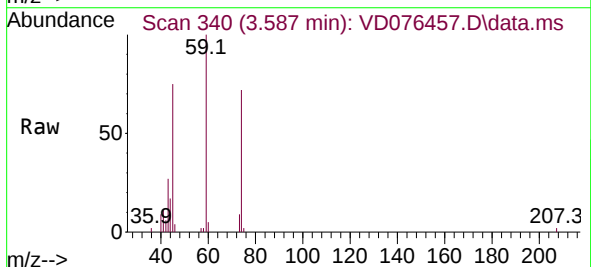
Manual Integrations  
 APPROVED

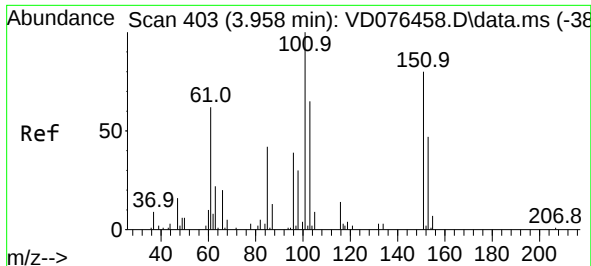
Reviewed By :Krupa Patel 06/19/2023  
 Supervised By :Mahesh Dadoda 06/19/2023



#8  
 Diethyl Ether  
 Concen: 19.926 ug/l  
 RT: 3.587 min Scan# 340  
 Delta R.T. -0.000 min  
 Lab File: VD076457.D  
 Acq: 16 Jun 2023 16:04

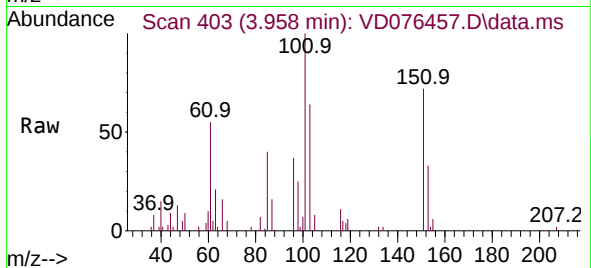
Tgt Ion: 74 Resp: 18161  
 Ion Ratio Lower Upper  
 74 100  
 45 105.6 37.5 112.7





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.626 ug/l  
RT: 3.958 min Scan# 403  
Delta R.T. -0.000 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

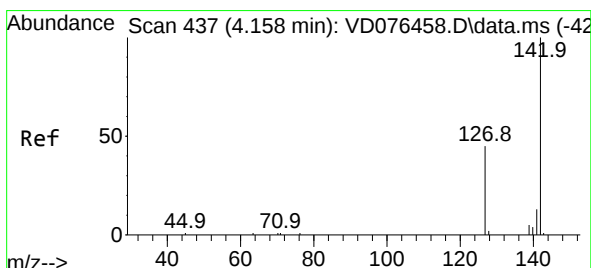
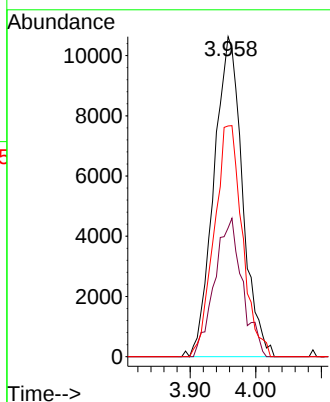
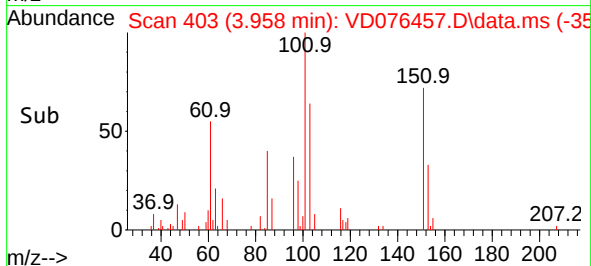
Instrument :  
MSVOA\_D  
Client Sample Id :  
VSTDIC020



Tgt Ion:101 Resp: 32170  
Ion Ratio Lower Upper  
101 100  
85 42.0 33.8 50.6  
151 70.9 59.8 89.6

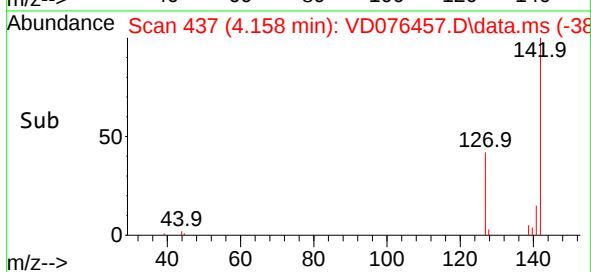
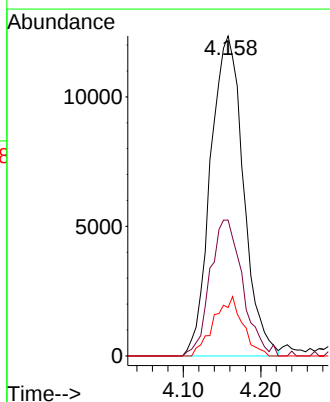
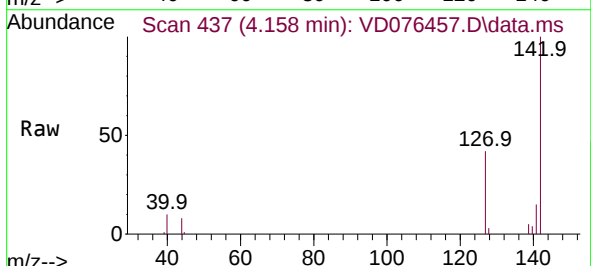
Manual Integrations  
APPROVED

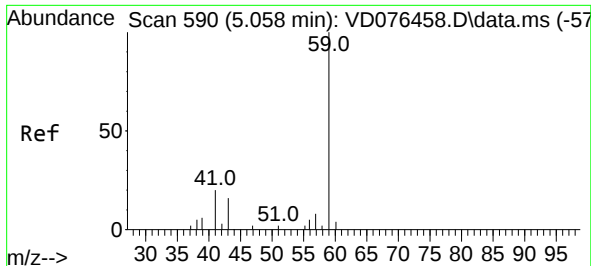
Reviewed By :Krupa Patel 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023



#10  
Methyl Iodide  
Concen: 19.717 ug/l  
RT: 4.158 min Scan# 437  
Delta R.T. -0.000 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

Tgt Ion:142 Resp: 36459  
Ion Ratio Lower Upper  
142 100  
127 42.2 29.4 44.0  
141 16.3 11.1 16.7





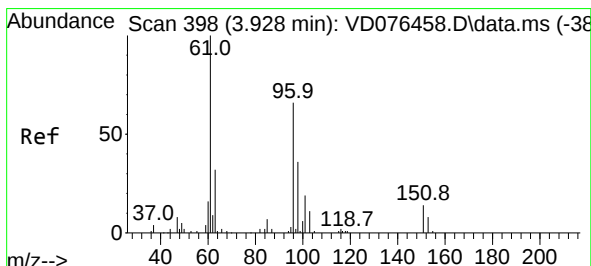
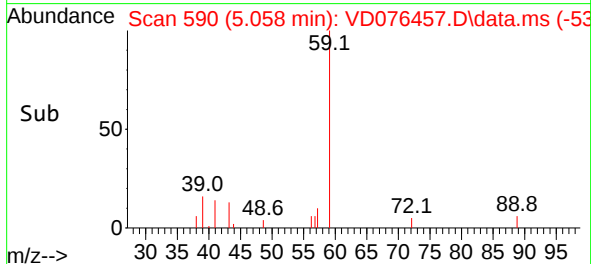
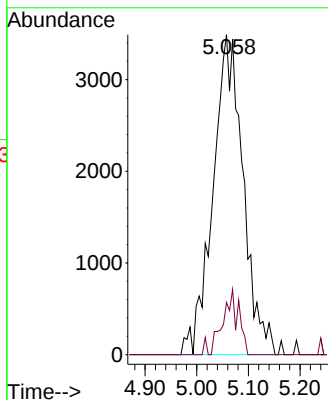
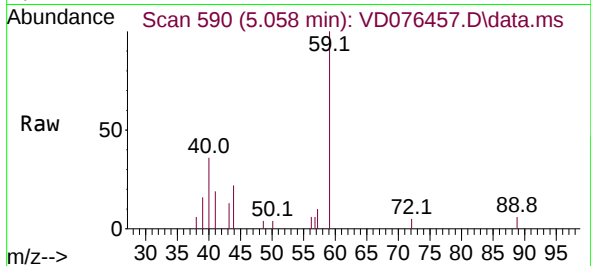
#11  
Tert butyl alcohol  
Concen: 98.050 ug/l  
RT: 5.058 min Scan# 590  
Delta R.T. -0.000 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020

Tgt Ion: 59 Resp: 14159  
Ion Ratio Lower Upper  
59 100  
57 10.5 7.8 11.8

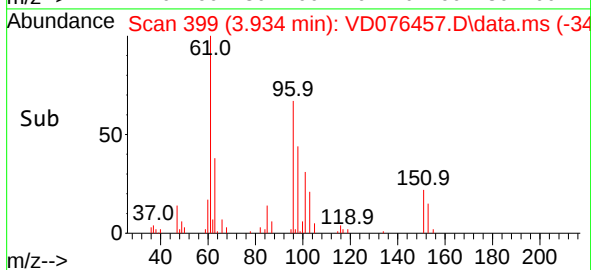
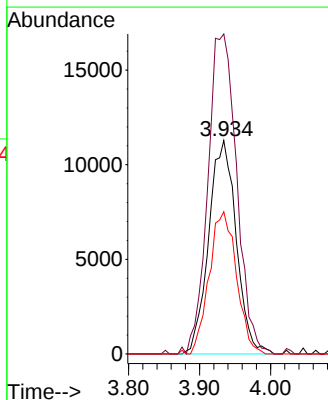
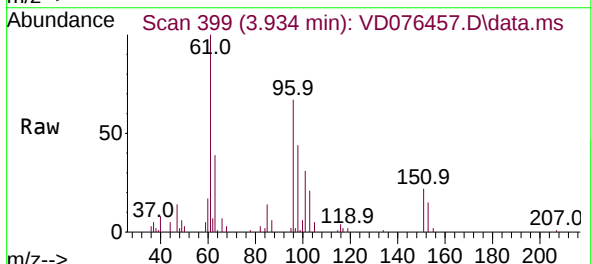
Manual Integrations  
APPROVED

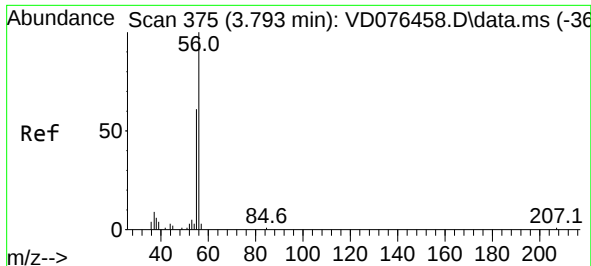
Reviewed By :Krupa Patel 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023



#12  
1,1-Dichloroethene  
Concen: 19.892 ug/l  
RT: 3.934 min Scan# 399  
Delta R.T. 0.006 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

Tgt Ion: 96 Resp: 30385  
Ion Ratio Lower Upper  
96 100  
61 150.0 100.6 150.8  
98 66.7 50.2 75.2





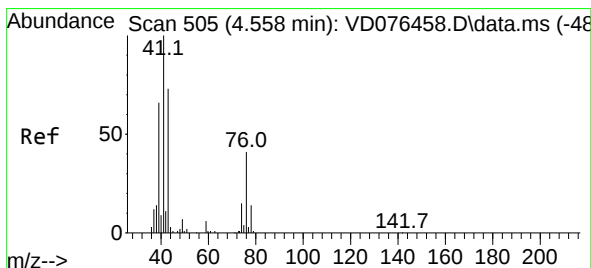
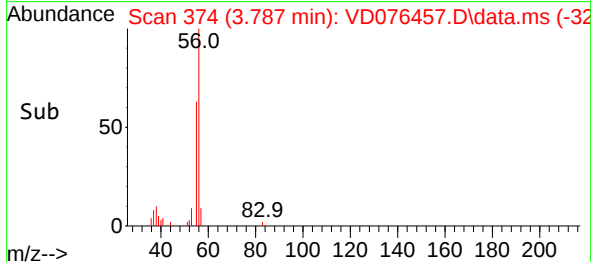
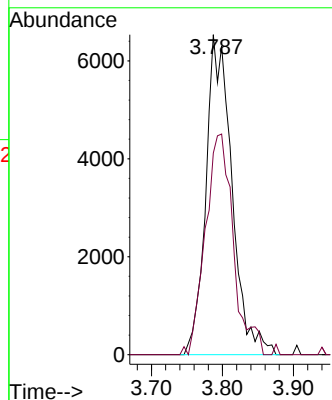
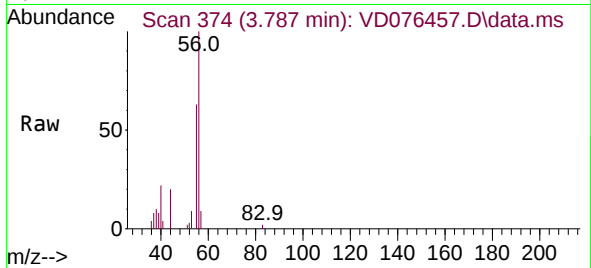
#13  
Acrolein  
Concen: 106.506 ug/l  
RT: 3.787 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC020

Tgt Ion: 56 Resp: 1656  
Ion Ratio Lower Upper  
56 100  
55 74.1 55.1 82.7

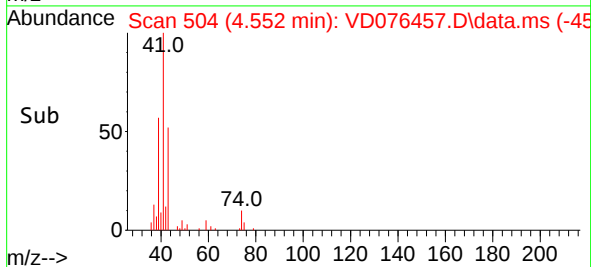
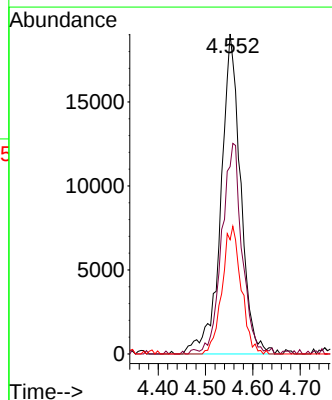
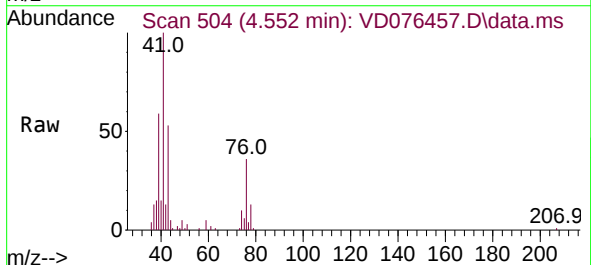
Manual Integrations  
APPROVED

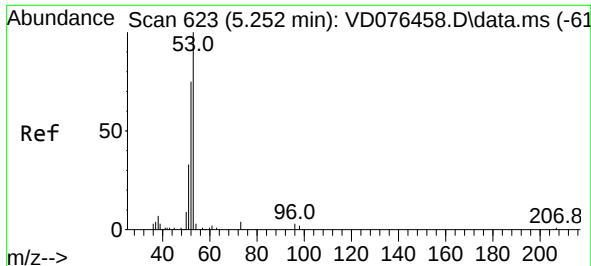
Reviewed By :Krupa Patel 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023



#14  
Allyl chloride  
Concen: 19.828 ug/l  
RT: 4.552 min Scan# 504  
Delta R.T. -0.006 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

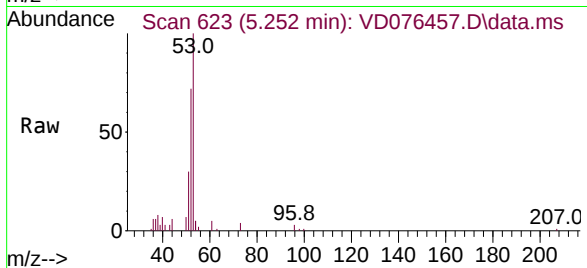
Tgt Ion: 41 Resp: 55388  
Ion Ratio Lower Upper  
41 100  
39 67.1 53.8 80.6  
76 38.5 45.8 68.8#





#15  
Acrylonitrile  
Concen: 101.218 ug/l  
RT: 5.252 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

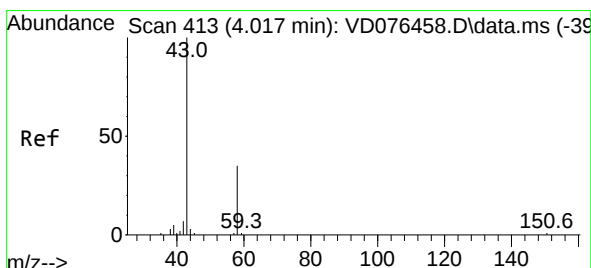
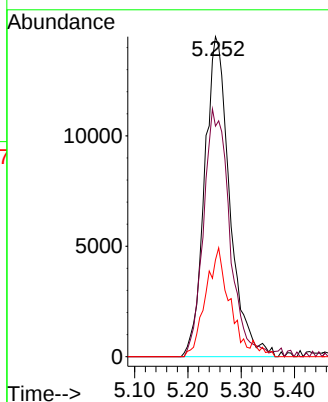
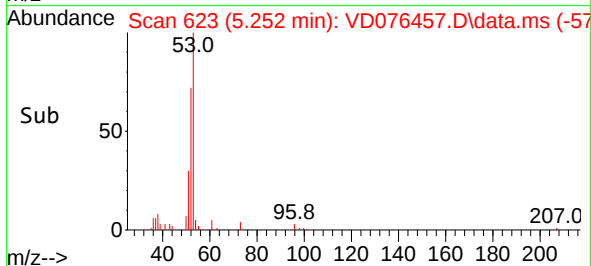
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC020



Tgt Ion: 53 Resp: 47438  
Ion Ratio Lower Upper  
53 100  
52 80.5 65.0 97.4  
51 32.1 28.3 42.5

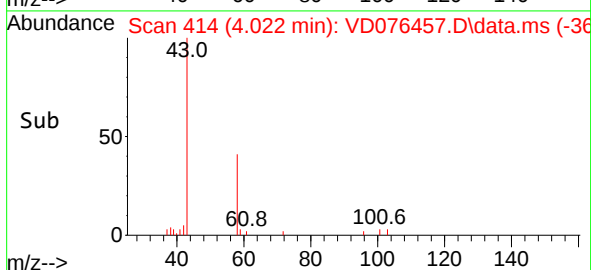
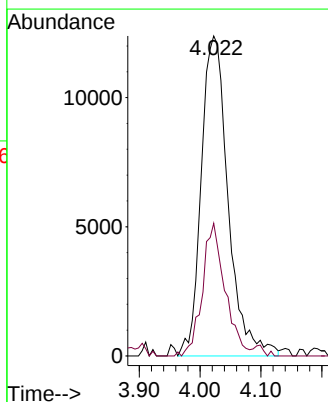
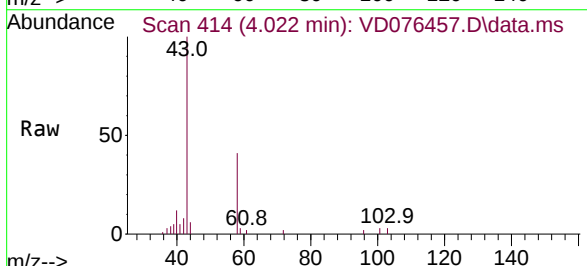
Manual Integrations  
APPROVED

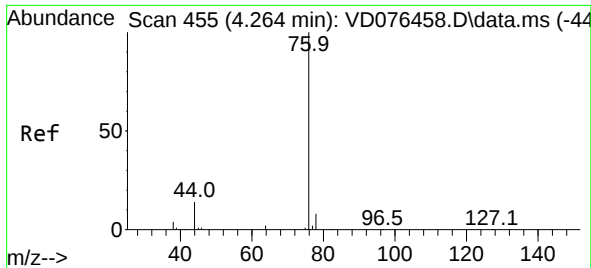
Reviewed By :Krupa Patel 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023



#16  
Acetone  
Concen: 95.471 ug/l  
RT: 4.022 min Scan# 414  
Delta R.T. 0.005 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

Tgt Ion: 43 Resp: 37997  
Ion Ratio Lower Upper  
43 100  
58 41.5 34.7 52.1





#17

Carbon Disulfide

Concen: 18.785 ug/l

RT: 4.264 min Scan# 455

Delta R.T. -0.000 min

Lab File: VD076457.D

Acq: 16 Jun 2023 16:04

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC020

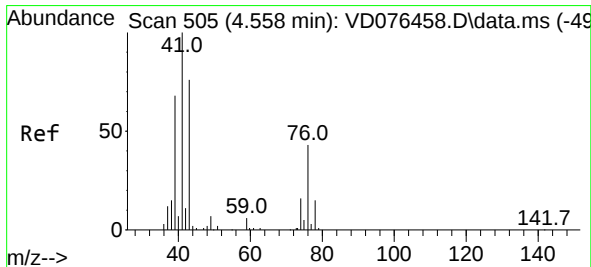
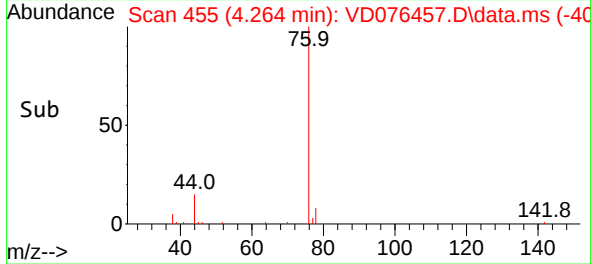
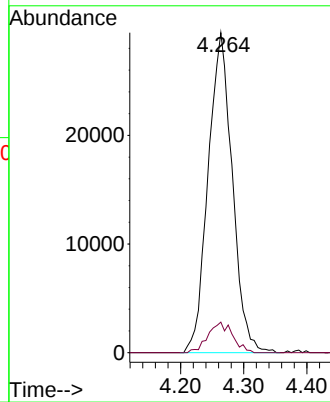
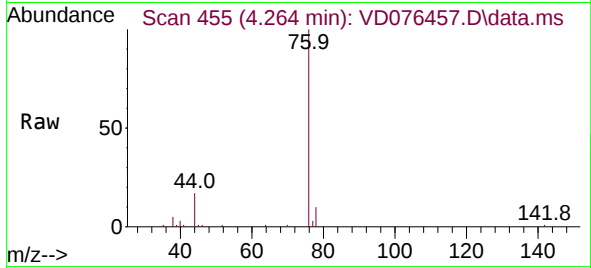
Tgt Ion: 76 Resp: 78395  
 Ion Ratio Lower Upper  
 76 100  
 78 9.5 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#18

Methyl Acetate

Concen: 19.658 ug/l

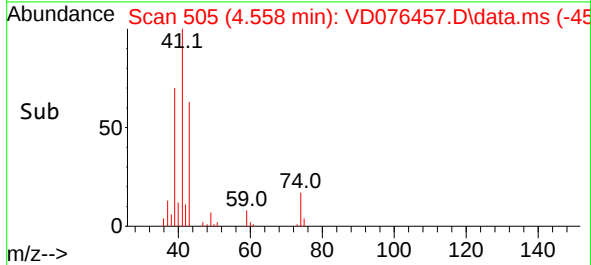
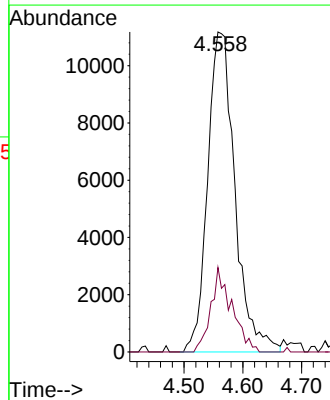
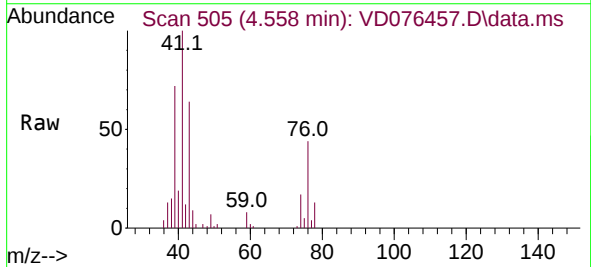
RT: 4.558 min Scan# 505

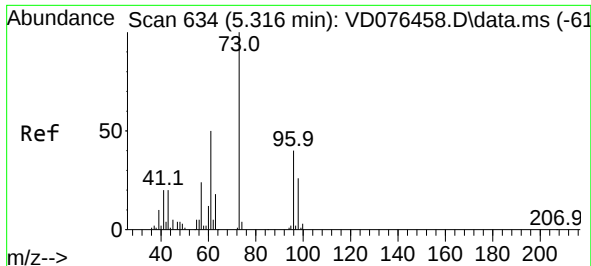
Delta R.T. -0.000 min

Lab File: VD076457.D

Acq: 16 Jun 2023 16:04

Tgt Ion: 43 Resp: 36055  
 Ion Ratio Lower Upper  
 43 100  
 74 20.3 26.4 39.6#





#19

Methyl tert-butyl Ether

Concen: 20.280 ug/l

RT: 5.322 min Scan# 61

Delta R.T. 0.006 min

Lab File: VD076457.D

Acq: 16 Jun 2023 16:04

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC020

Tgt Ion: 73 Resp: 84734

Ion Ratio Lower Upper

73 100

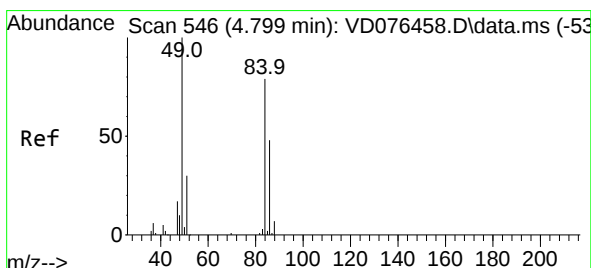
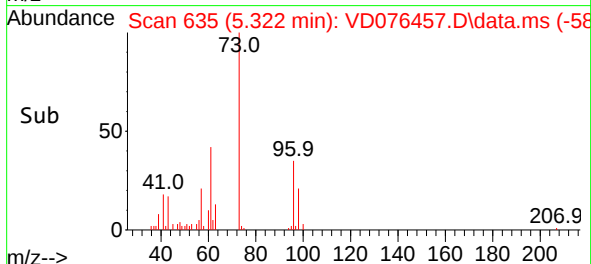
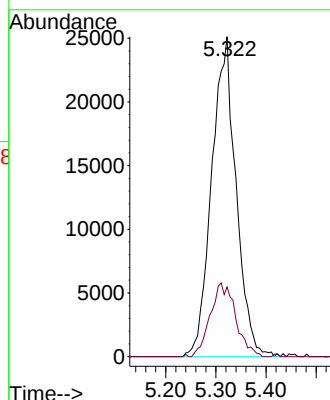
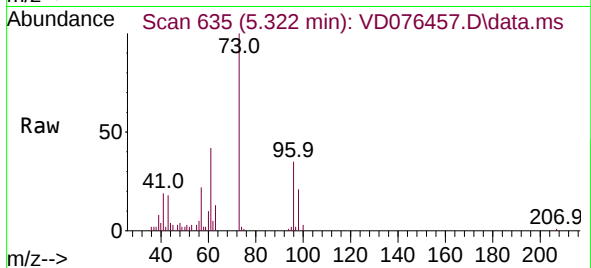
57 21.8 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#20

Methylene Chloride

Concen: 21.229 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD076457.D

Acq: 16 Jun 2023 16:04

Tgt Ion: 84 Resp: 57330

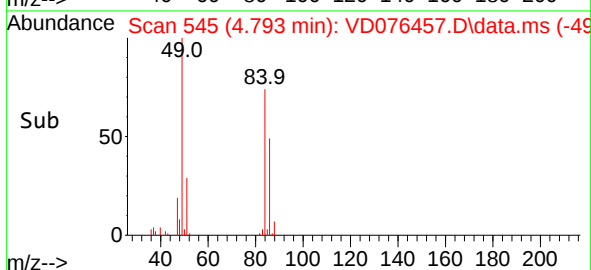
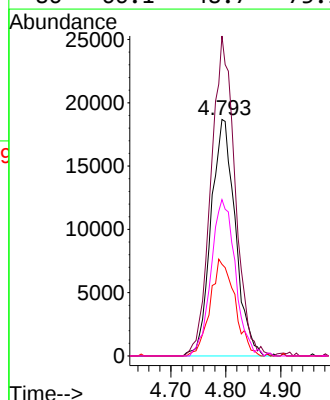
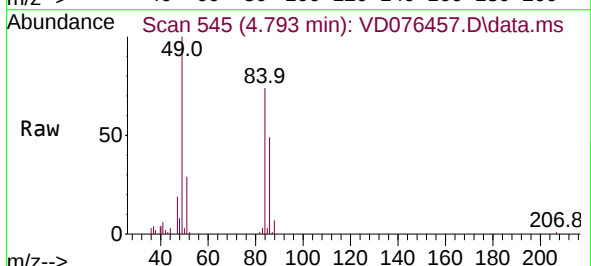
Ion Ratio Lower Upper

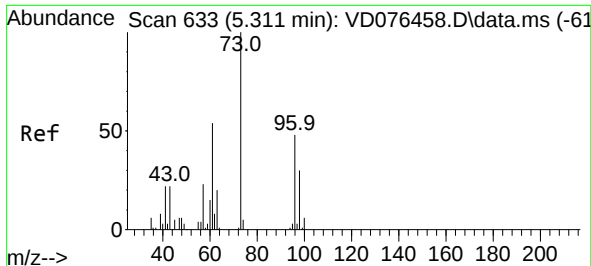
84 100

49 135.3 71.4 107.2#

51 38.8 24.5 36.7#

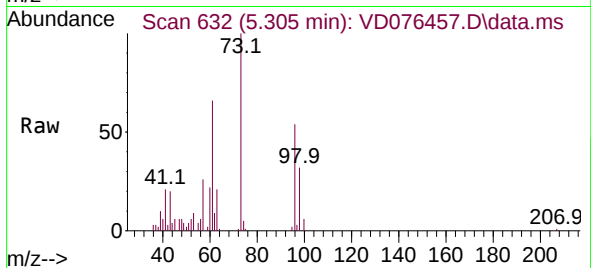
86 66.1 48.7 73.1





#21  
trans-1,2-Dichloroethene  
Concen: 19.804 ug/l  
RT: 5.305 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

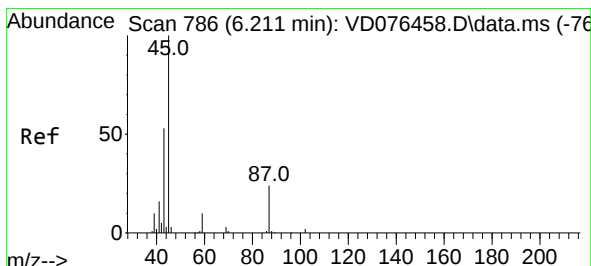
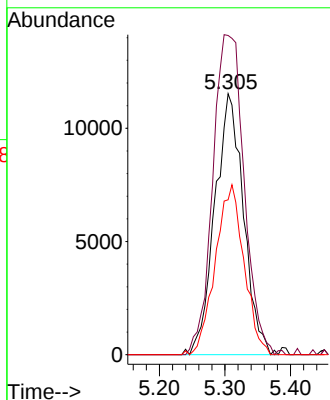
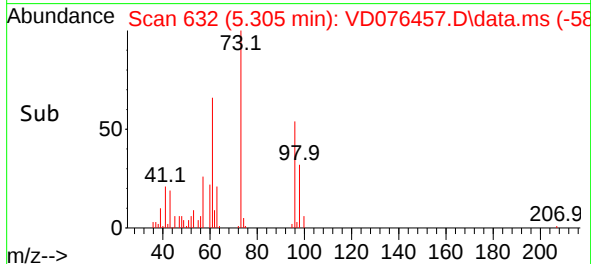
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC020



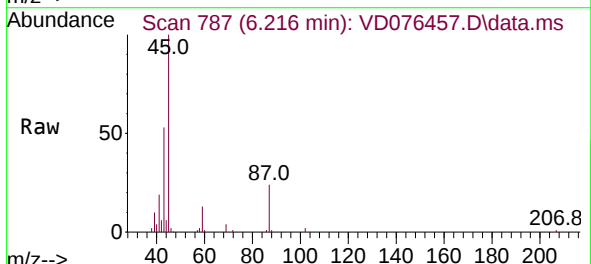
Tgt Ion: 96 Resp: 34964  
Ion Ratio Lower Upper  
96 100  
61 122.3 89.3 133.9  
98 59.4 48.6 73.0

Manual Integrations  
APPROVED

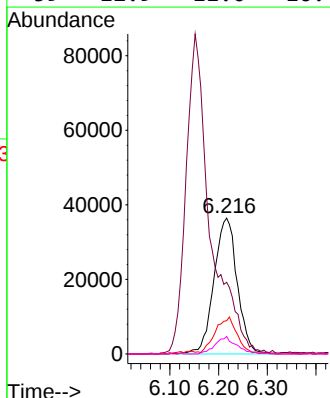
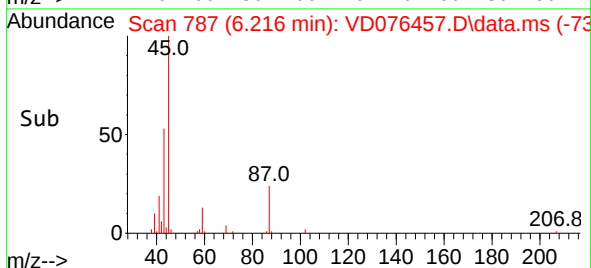
Reviewed By :Krupa Patel 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023

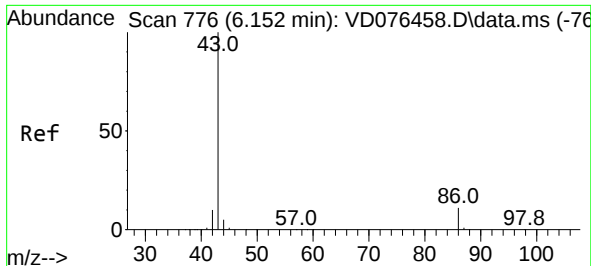


#22  
Diisopropyl ether  
Concen: 20.057 ug/l  
RT: 6.216 min Scan# 787  
Delta R.T. 0.006 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04



Tgt Ion: 45 Resp: 121149  
Ion Ratio Lower Upper  
45 100  
43 52.1 40.0 60.0  
87 24.5 28.2 42.4#  
59 12.9 11.0 16.4





#23  
 Vinyl Acetate  
 Concen: 102.677 ug/l  
 RT: 6.152 min Scan# 776  
 Delta R.T. -0.000 min  
 Lab File: VD076457.D  
 Acq: 16 Jun 2023 16:04

Instrument :

MSVOA\_D

ClientSampleId :

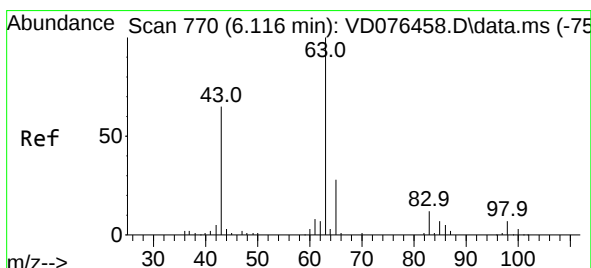
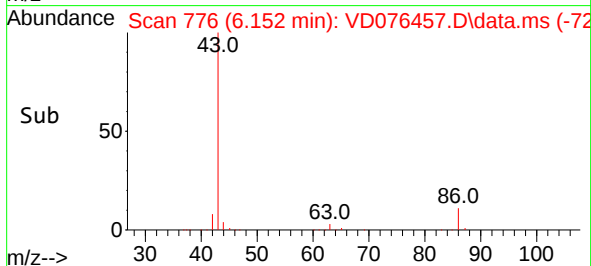
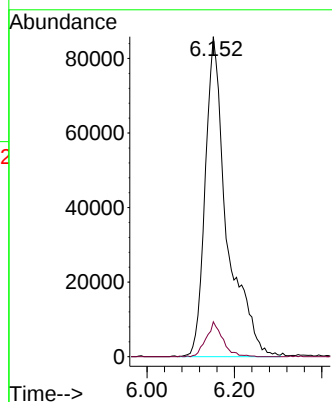
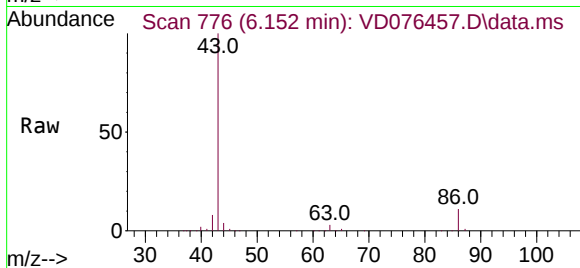
VSTDICC020

Tgt Ion: 43 Resp: 298610  
 Ion Ratio Lower Upper  
 43 100  
 86 10.9 12.5 18.7

Manual Integrations

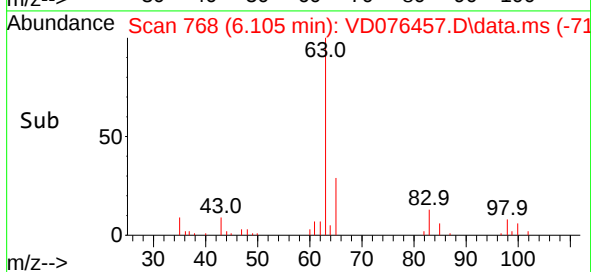
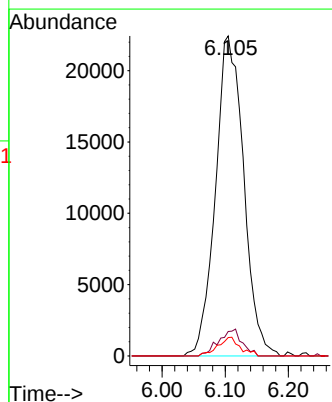
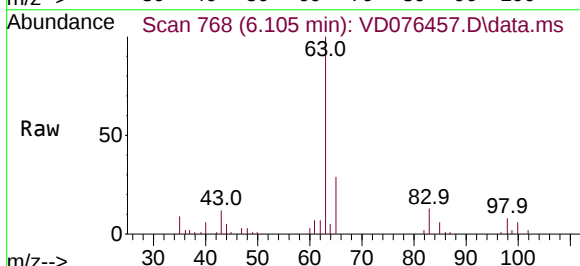
APPROVED

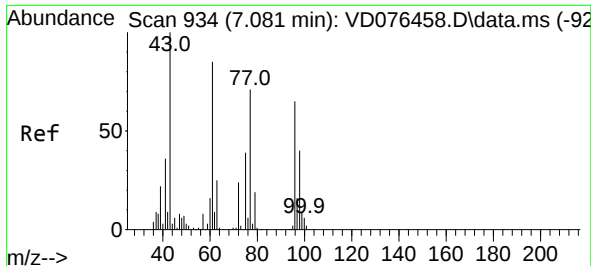
Reviewed By :Krupa Patel 06/19/2023  
 Supervised By :Mahesh Dadoda 06/19/2023



#24  
 1,1-Dichloroethane  
 Concen: 20.635 ug/l  
 RT: 6.105 min Scan# 768  
 Delta R.T. -0.012 min  
 Lab File: VD076457.D  
 Acq: 16 Jun 2023 16:04

Tgt Ion: 63 Resp: 69601  
 Ion Ratio Lower Upper  
 63 100  
 98 7.6 4.5 13.7  
 100 5.8 2.5 7.5





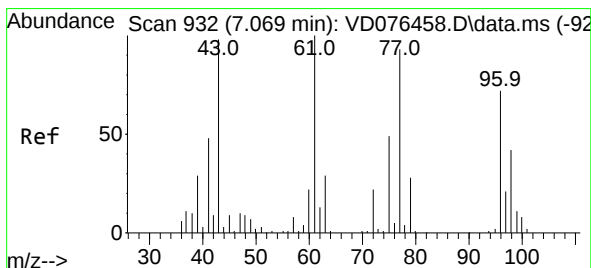
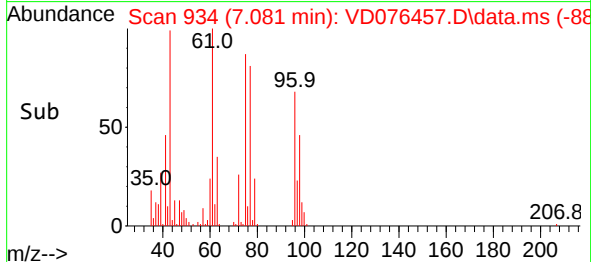
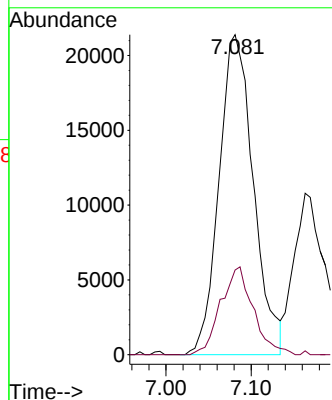
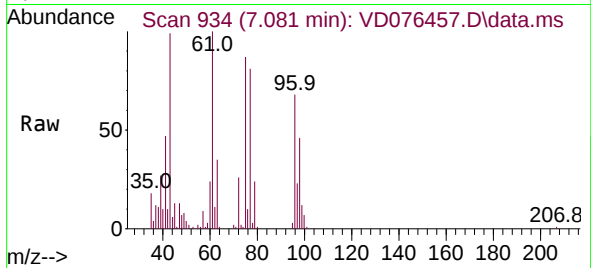
#25  
2-Butanone  
Concen: 97.504 ug/l  
RT: 7.081 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC020

Tgt Ion: 43 Resp: 6002  
Ion Ratio Lower Upper  
43 100  
72 26.4 30.7 46.1

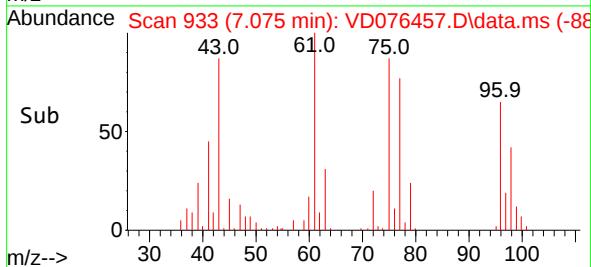
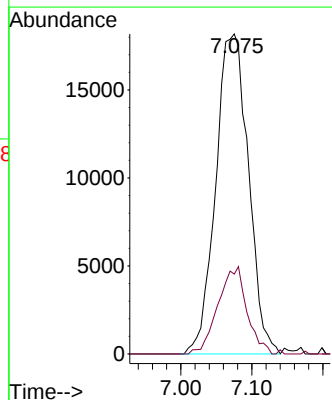
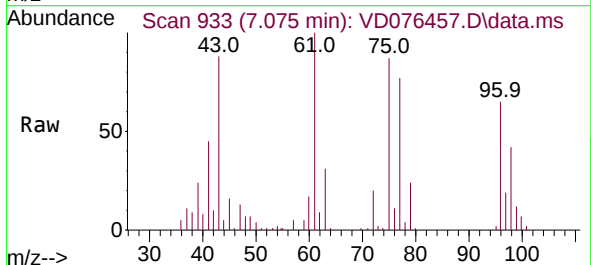
Manual Integrations  
APPROVED

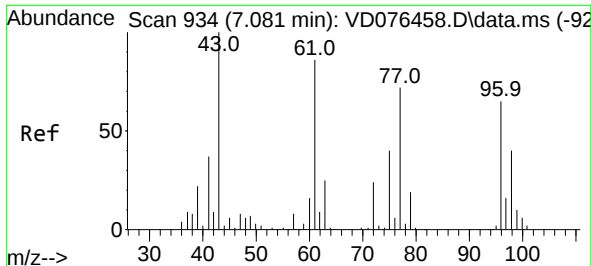
Reviewed By :Krupa Patel 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023



#26  
2,2-Dichloropropane  
Concen: 19.996 ug/l  
RT: 7.075 min Scan# 933  
Delta R.T. 0.006 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

Tgt Ion: 77 Resp: 58150  
Ion Ratio Lower Upper  
77 100  
97 24.1 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 19.622 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD076457.D

Acq: 16 Jun 2023 16:04

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC020

Tgt Ion: 96 Resp: 4192

Ion Ratio Lower Upper

96 100

61 150.3 0.0 239.2

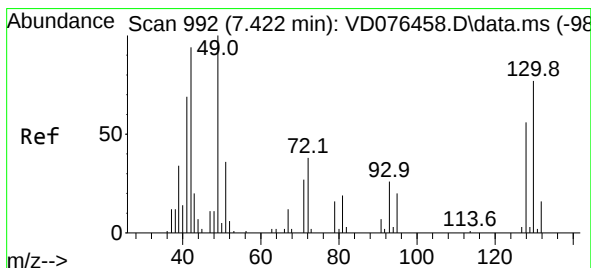
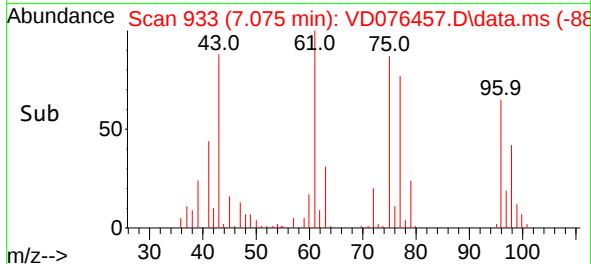
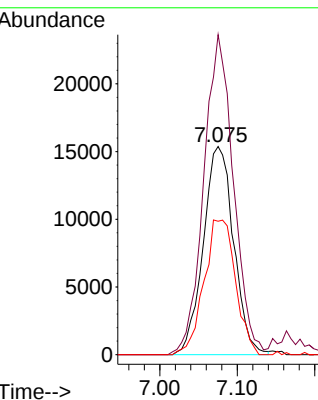
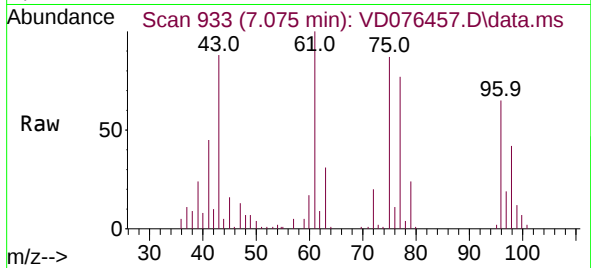
98 67.1 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#28

Bromochloromethane

Concen: 20.976 ug/l

RT: 7.416 min Scan# 991

Delta R.T. -0.006 min

Lab File: VD076457.D

Acq: 16 Jun 2023 16:04

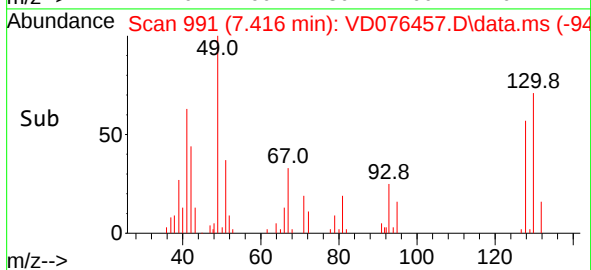
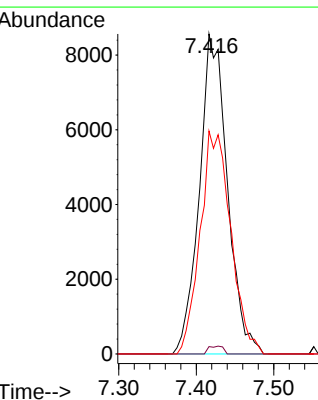
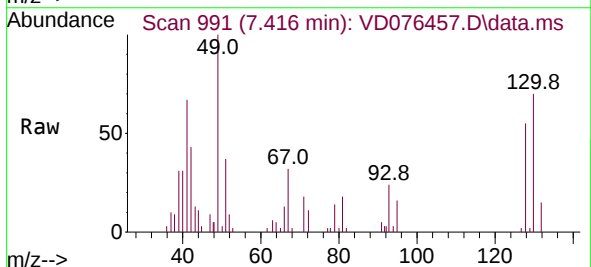
Tgt Ion: 49 Resp: 21532

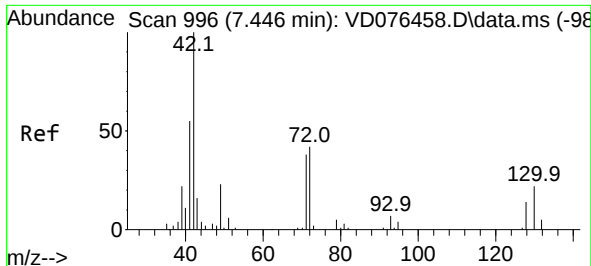
Ion Ratio Lower Upper

49 100

129 1.3 0.0 6.0

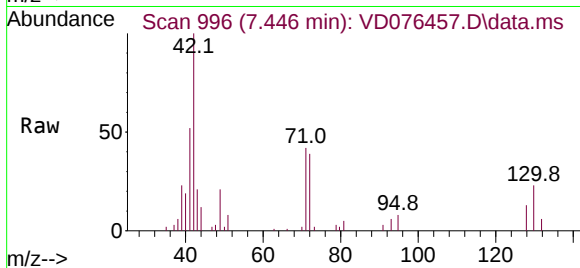
130 76.0 83.2 124.8#





#29  
Tetrahydrofuran  
Concen: 100.897 ug/l  
RT: 7.446 min Scan# 996  
Delta R.T. -0.000 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

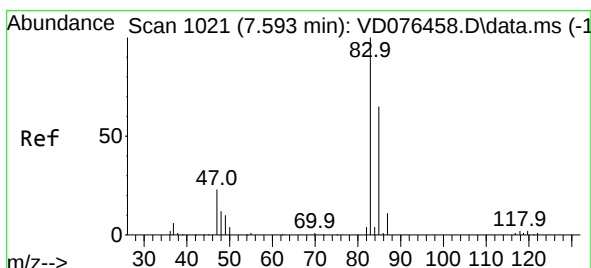
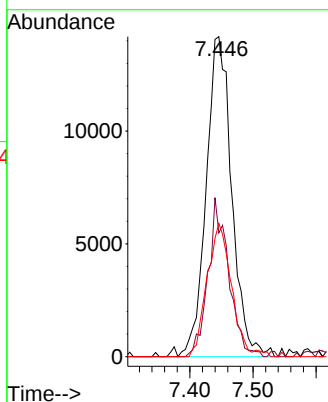
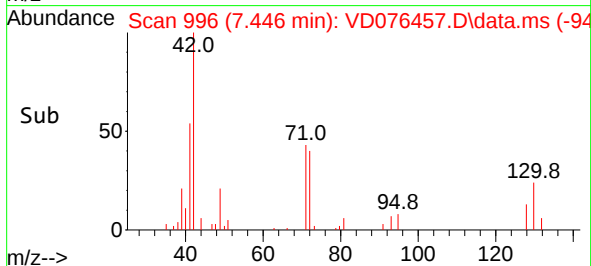
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020



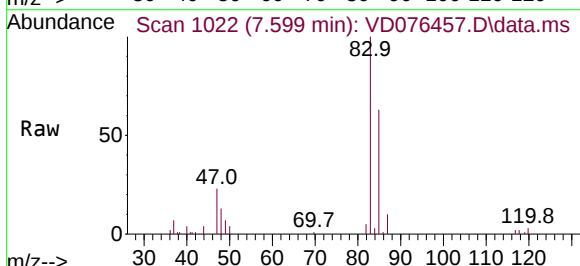
Tgt Ion: 42 Resp: 39915  
Ion Ratio Lower Upper  
42 100  
72 40.1 46.5 69.7  
71 39.0 44.5 66.7

Manual Integrations  
APPROVED

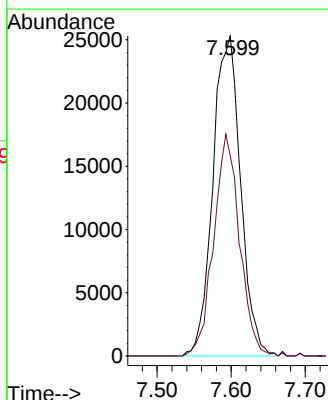
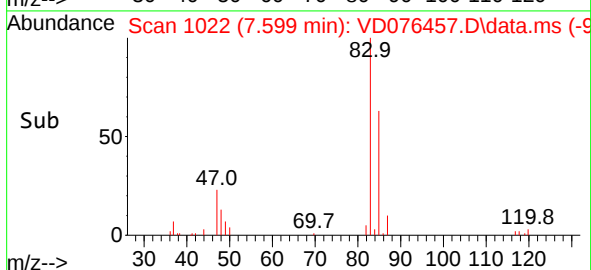
Reviewed By :Krupa Patel 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023

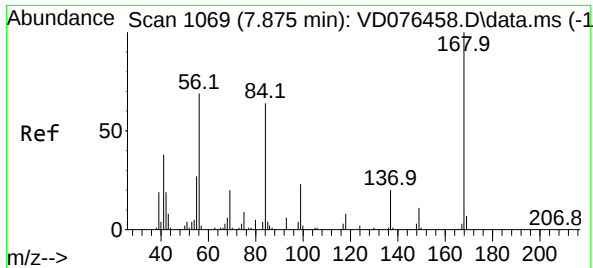


#30  
Chloroform  
Concen: 19.654 ug/l  
RT: 7.599 min Scan# 1022  
Delta R.T. 0.006 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04



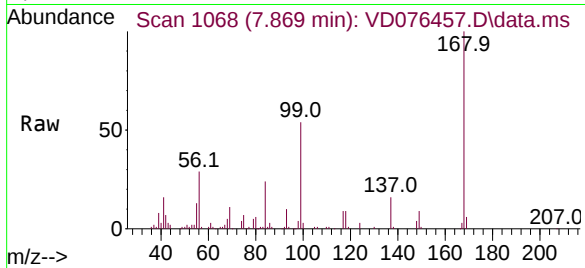
Tgt Ion: 83 Resp: 65641  
Ion Ratio Lower Upper  
83 100  
85 62.6 53.4 80.2





#31  
Cyclohexane  
Concen: 20.137 ug/l  
RT: 7.869 min Scan# 1068  
Delta R.T. -0.006 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

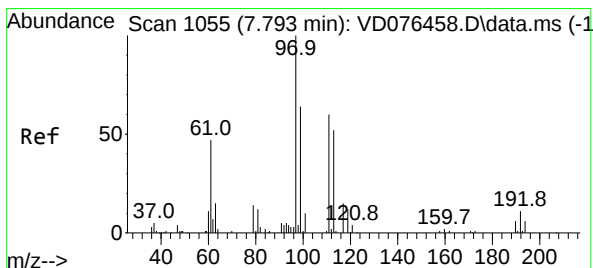
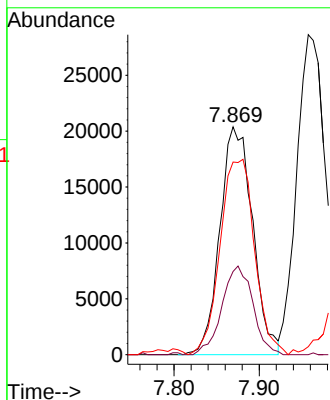
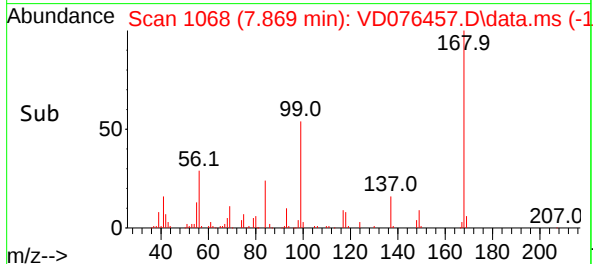
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC020



Tgt Ion: 56 Resp: 5431  
Ion Ratio Lower Upper  
56 100  
69 35.7 28.6 43.0  
84 82.4 84.8 127.2

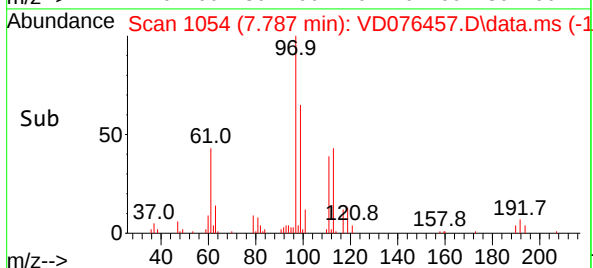
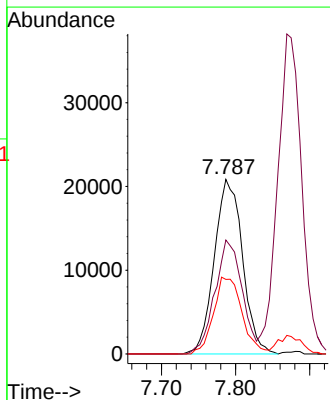
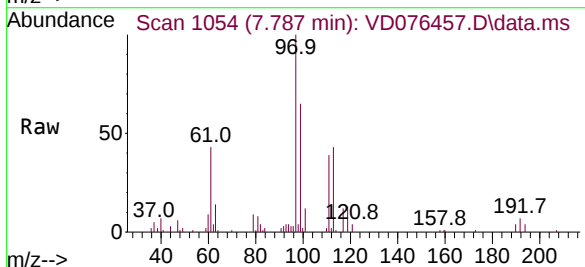
Manual Integrations  
APPROVED

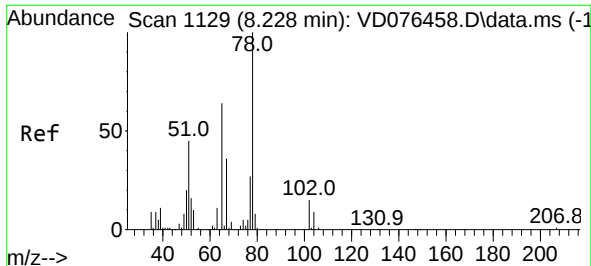
Reviewed By :Krupa Patel 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023



#32  
1,1,1-Trichloroethane  
Concen: 20.410 ug/l  
RT: 7.787 min Scan# 1054  
Delta R.T. -0.006 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

Tgt Ion: 97 Resp: 55103  
Ion Ratio Lower Upper  
97 100  
99 62.8 52.0 78.0  
61 44.4 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 20.042 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD076457.D

Acq: 16 Jun 2023 16:04

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC020

Tgt Ion: 65 Resp: 33520

Ion Ratio Lower Upper

65 100

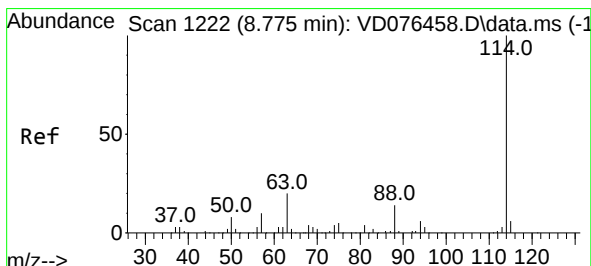
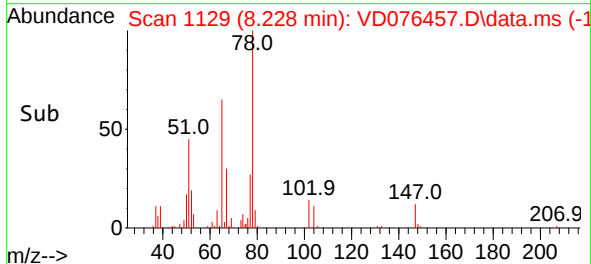
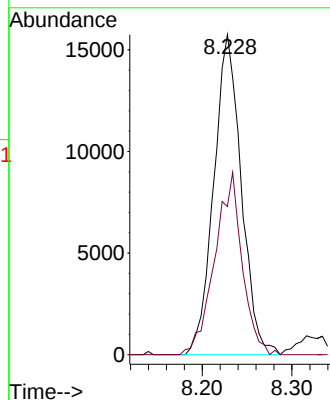
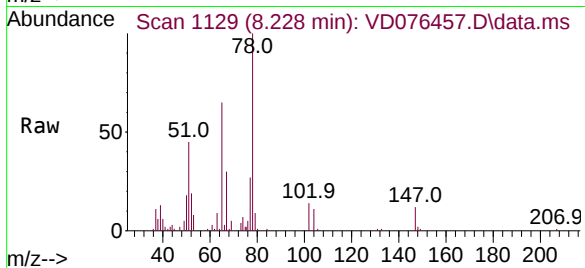
67 56.6 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD076457.D

Acq: 16 Jun 2023 16:04

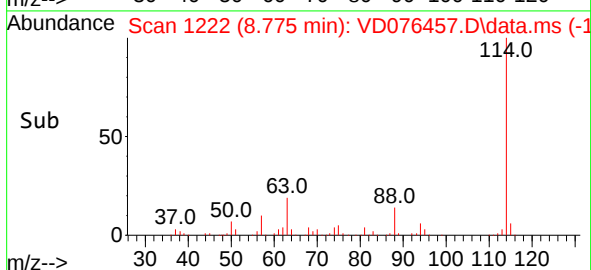
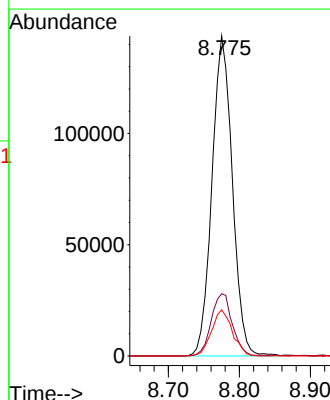
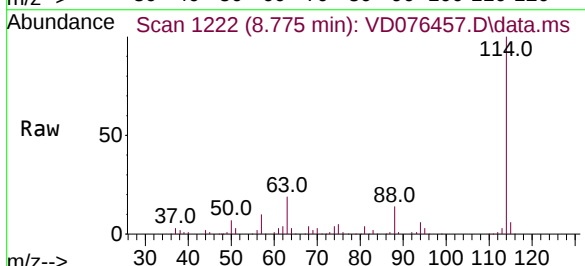
Tgt Ion:114 Resp: 286136

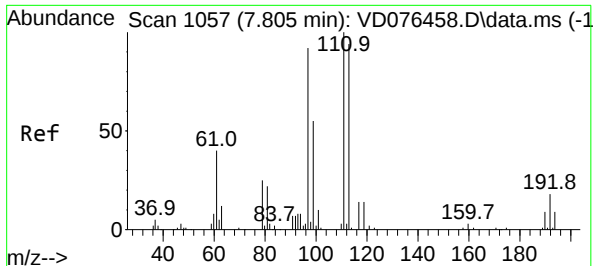
Ion Ratio Lower Upper

114 100

63 19.5 0.0 33.4

88 14.4 0.0 26.2





#35

Dibromofluoromethane

Concen: 20.104 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD076457.D

Acq: 16 Jun 2023 16:04

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC020

Tgt Ion:113 Resp: 3417

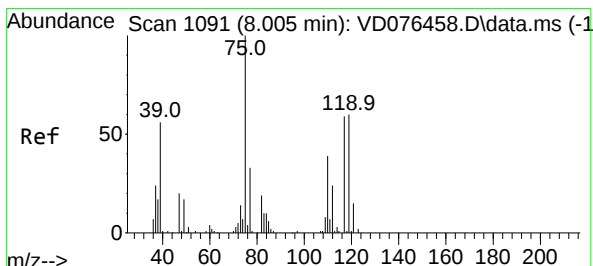
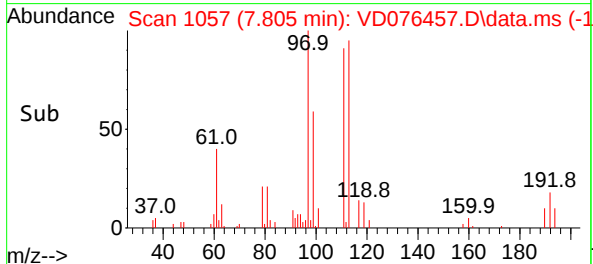
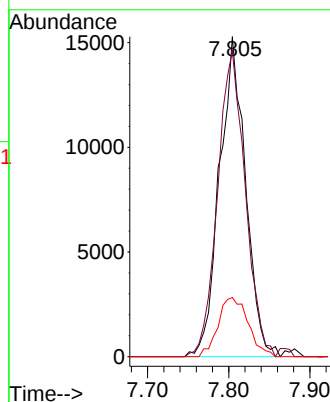
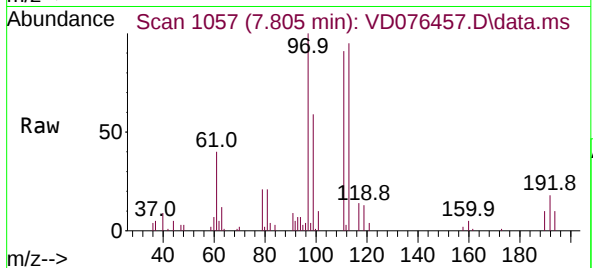
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 101.1 | 84.7  | 127.1 |
| 192 | 21.3  | 16.8  | 25.2  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#36

1,1-Dichloropropene

Concen: 20.466 ug/l

RT: 8.005 min Scan# 1091

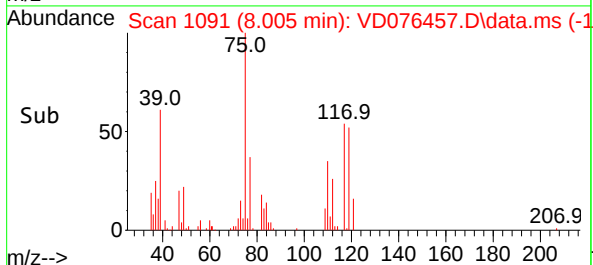
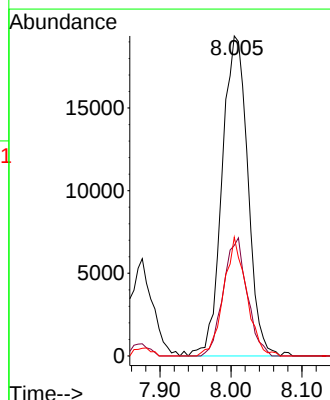
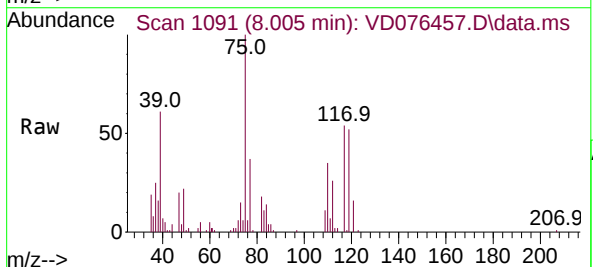
Delta R.T. -0.000 min

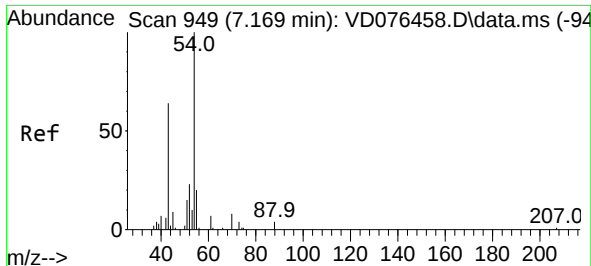
Lab File: VD076457.D

Acq: 16 Jun 2023 16:04

Tgt Ion: 75 Resp: 48717

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 34.3  | 19.9  | 59.6  |
| 77  | 33.1  | 24.7  | 37.1  |





#37

Ethyl Acetate

Concen: 20.085 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD076457.D

Acq: 16 Jun 2023 16:04

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC020

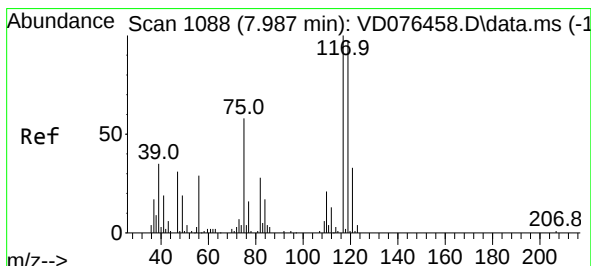
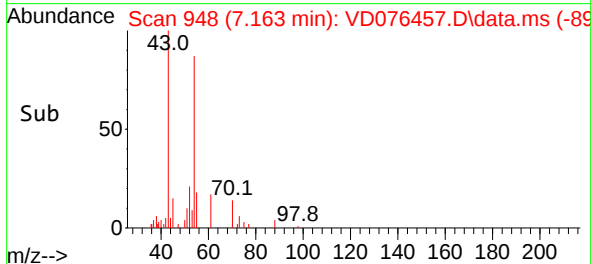
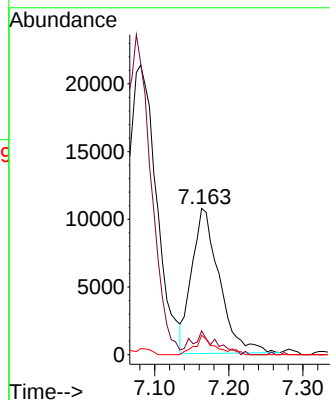
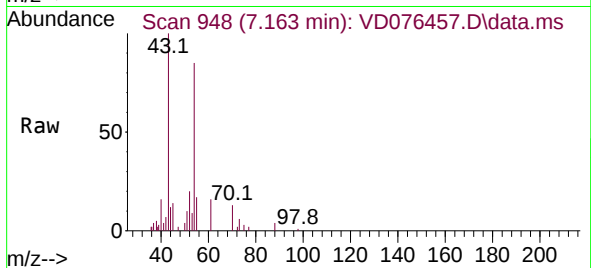
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 43    | Resp: | 2770 |
| Ion Ratio | Lower | Upper |      |
| 43        | 100   |       |      |
| 61        | 13.9  | 14.9  | 22.3 |
| 70        | 8.7   | 10.0  | 15.0 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#38

Carbon Tetrachloride

Concen: 20.180 ug/l

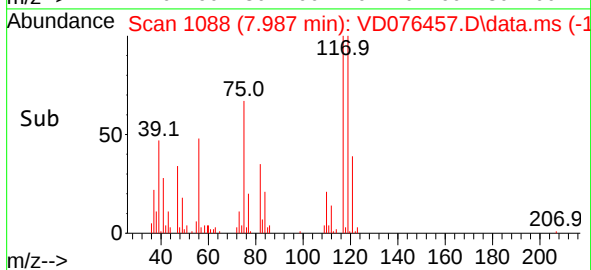
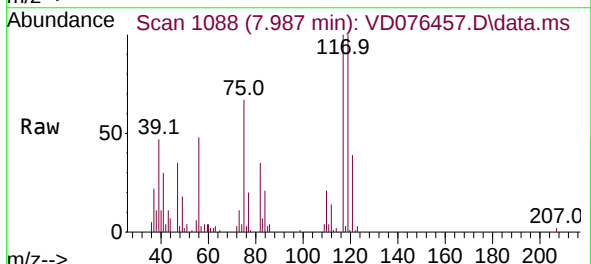
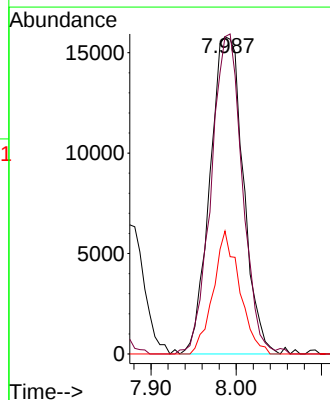
RT: 7.987 min Scan# 1088

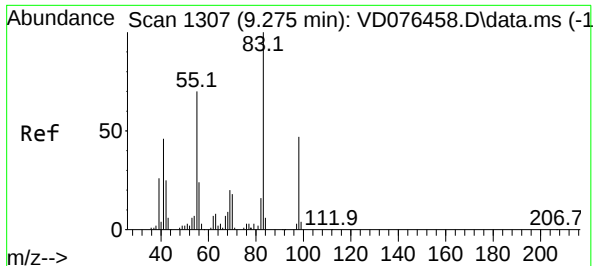
Delta R.T. -0.000 min

Lab File: VD076457.D

Acq: 16 Jun 2023 16:04

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 42935 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 98.8  | 78.0  | 117.0 |
| 121       | 38.7  | 24.2  | 36.2  |





#39

Methylcyclohexane

Concen: 19.934 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD076457.D

Acq: 16 Jun 2023 16:04

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC020

Tgt Ion: 83 Resp: 55684

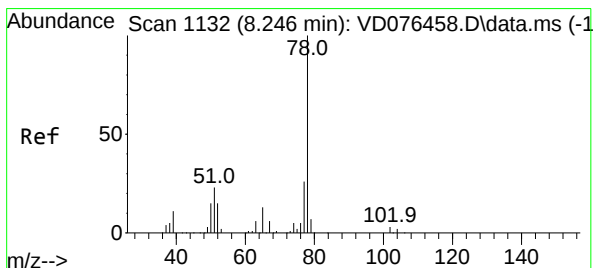
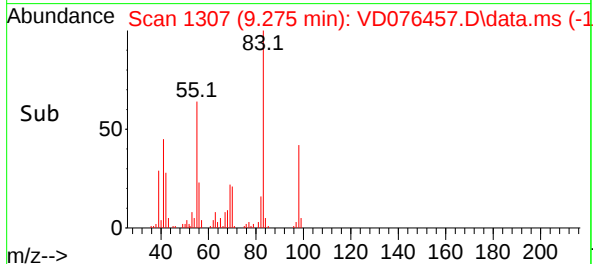
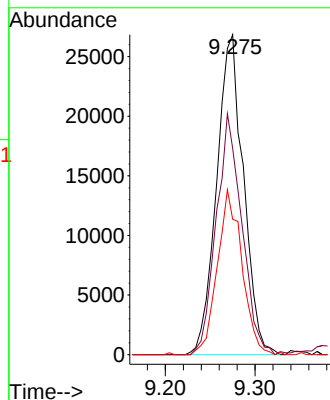
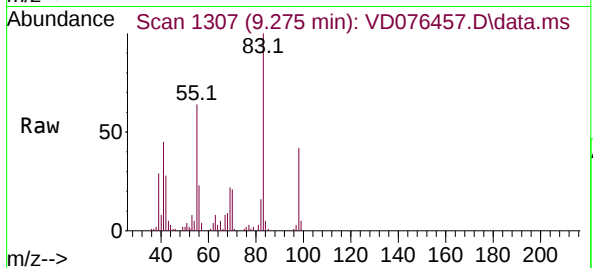
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 64.4  | 49.4  | 74.0  |
| 98  | 42.3  | 38.4  | 57.6  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#40

Benzene

Concen: 20.014 ug/l

RT: 8.252 min Scan# 1133

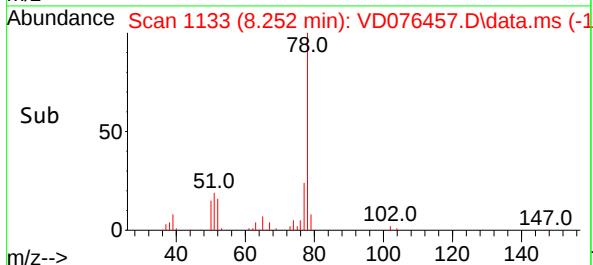
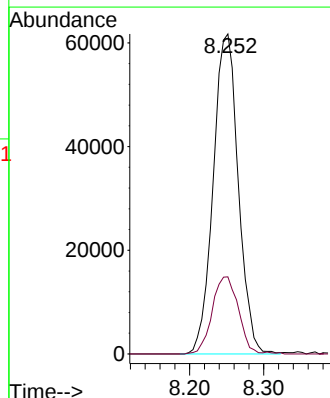
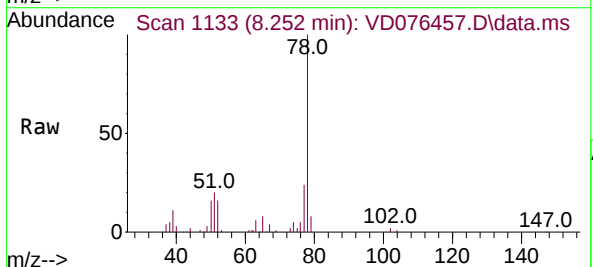
Delta R.T. 0.006 min

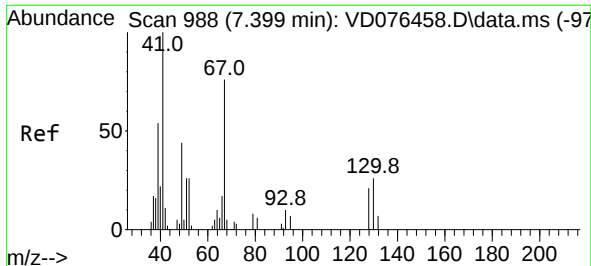
Lab File: VD076457.D

Acq: 16 Jun 2023 16:04

Tgt Ion: 78 Resp: 145288

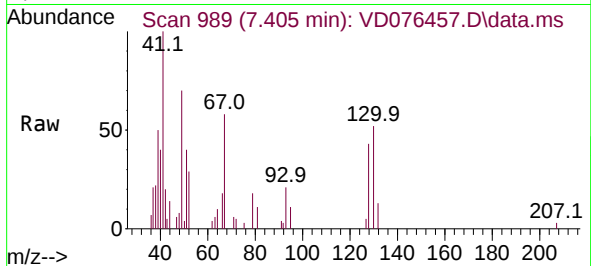
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 24.1  | 19.4  | 29.0  |





#41  
Methacrylonitrile  
Concen: 20.086 ug/l m  
RT: 7.405 min Scan# 9  
Delta R.T. 0.006 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

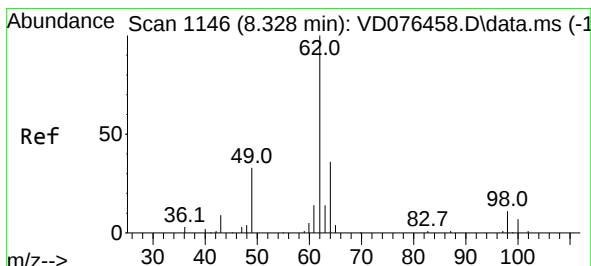
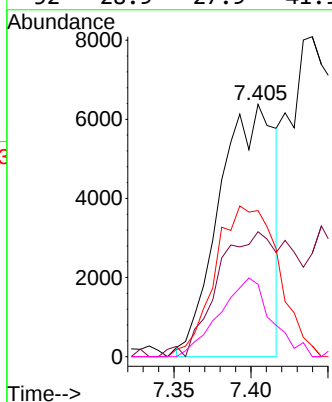
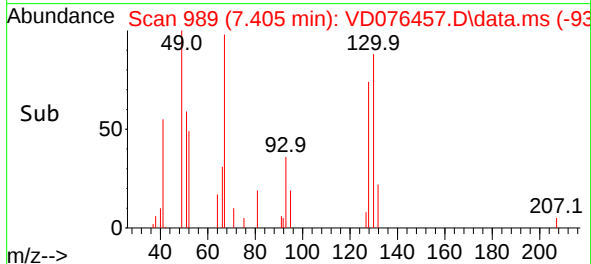
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC020



Tgt Ion: 41 Resp: 1603  
Ion Ratio Lower Upper  
41 100  
39 68.4 34.0 51.0  
67 68.0 77.0 115.4  
52 28.9 27.9 41.9

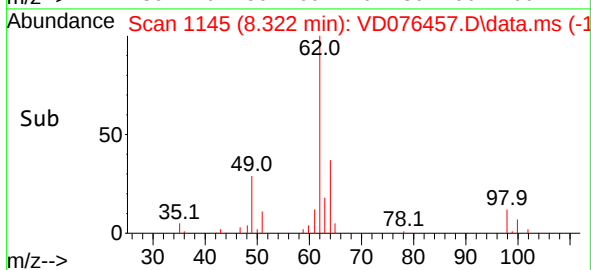
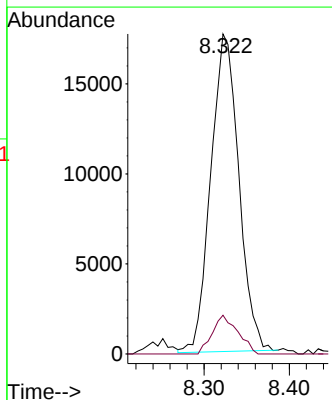
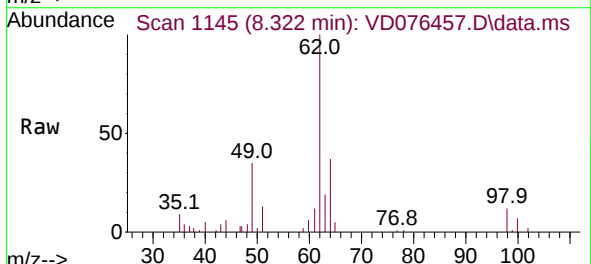
Manual Integrations  
APPROVED

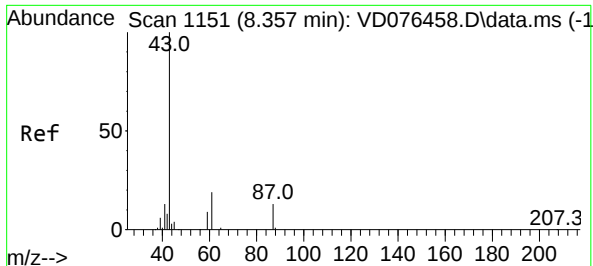
Reviewed By :Krupa Patel 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023



#42  
1,2-Dichloroethane  
Concen: 20.560 ug/l  
RT: 8.322 min Scan# 1145  
Delta R.T. -0.006 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

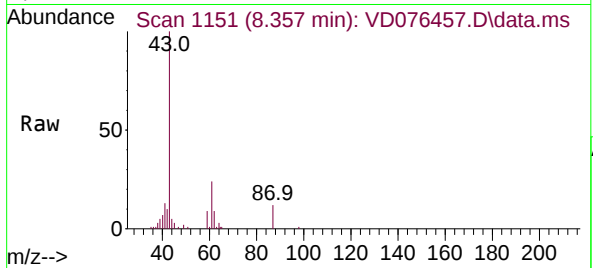
Tgt Ion: 62 Resp: 40328  
Ion Ratio Lower Upper  
62 100  
98 11.1 0.0 25.4





#43  
Isopropyl Acetate  
Concen: 20.609 ug/l  
RT: 8.357 min Scan# 1151  
Delta R.T. -0.000 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

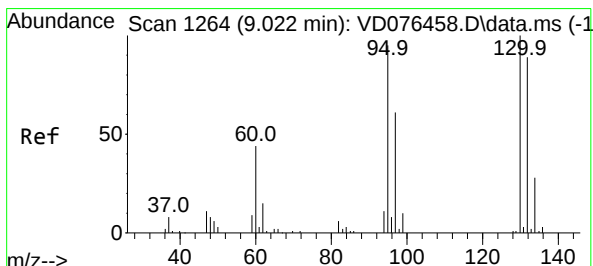
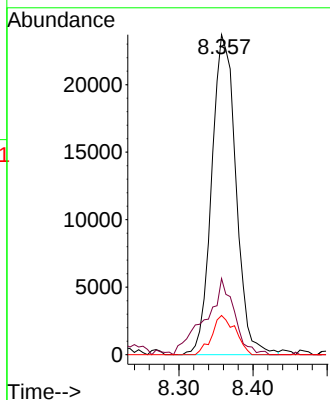
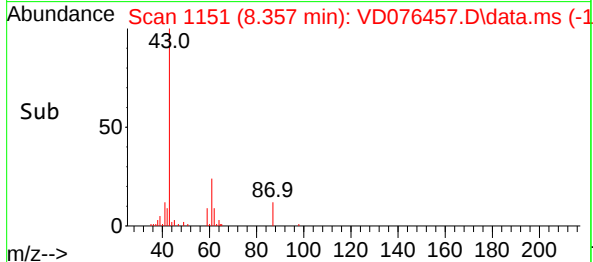
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC020



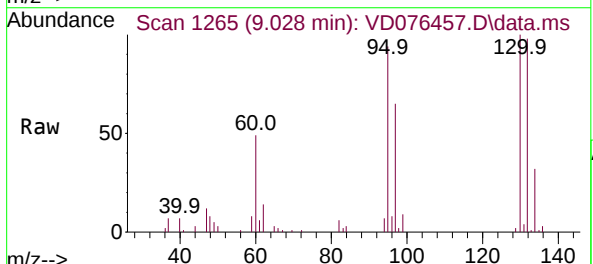
Tgt Ion: 43 Resp: 53819  
Ion Ratio Lower Upper  
43 100  
61 28.6 31.4 47.0  
87 11.8 14.9 22.3

Manual Integrations  
APPROVED

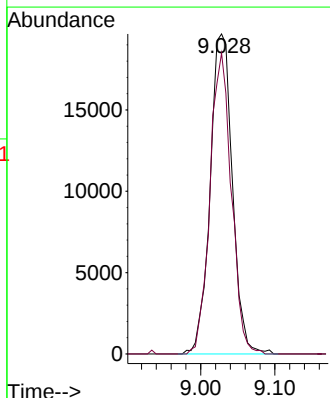
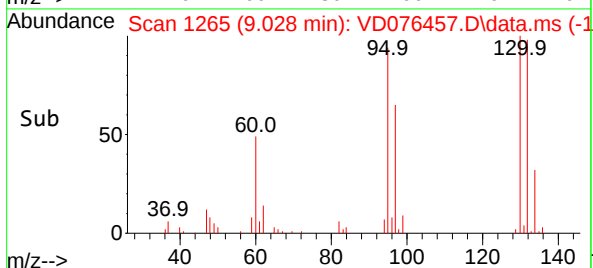
Reviewed By :Krupa Patel 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023

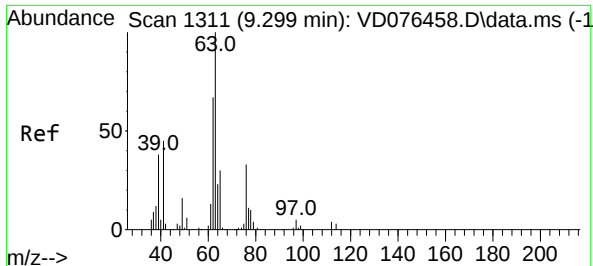


#44  
Trichloroethene  
Concen: 20.969 ug/l  
RT: 9.028 min Scan# 1265  
Delta R.T. 0.006 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04



Tgt Ion:130 Resp: 41062  
Ion Ratio Lower Upper  
130 100  
95 94.0 0.0 179.2





#45

1,2-Dichloropropane

Concen: 20.555 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VD076457.D

Acq: 16 Jun 2023 16:04

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC020

Tgt Ion: 63 Resp: 4045

Ion Ratio Lower Upper

63 100

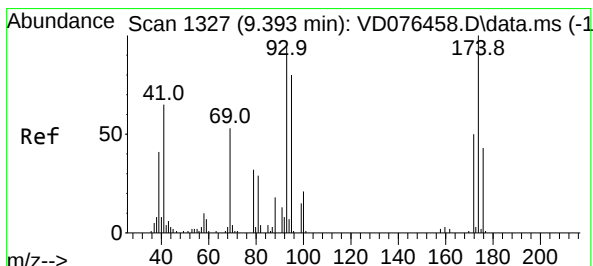
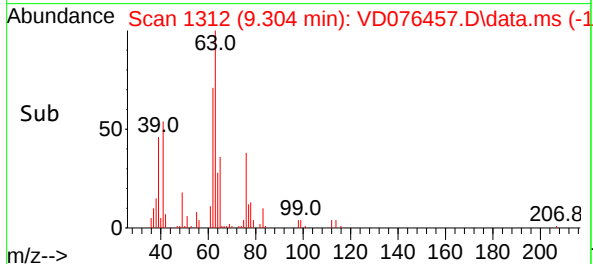
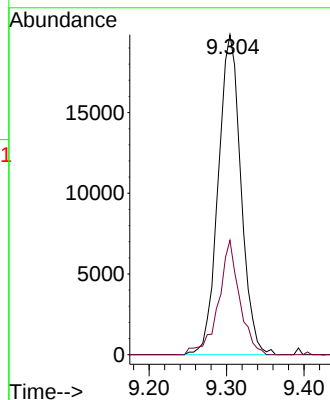
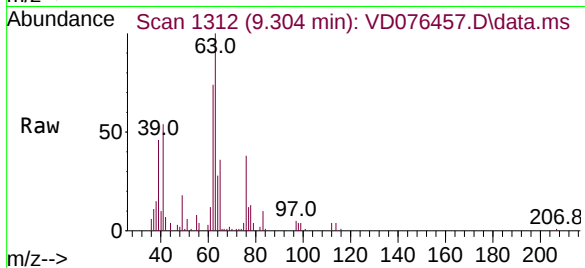
65 35.7 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#46

Dibromomethane

Concen: 20.685 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD076457.D

Acq: 16 Jun 2023 16:04

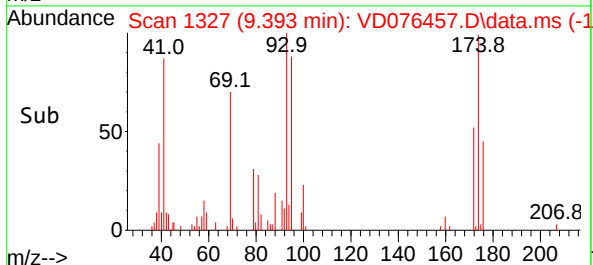
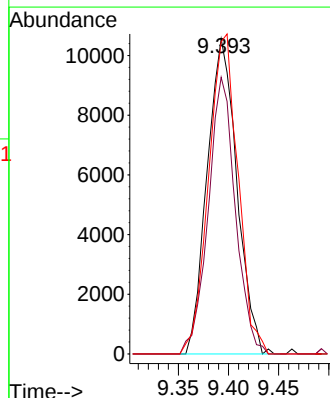
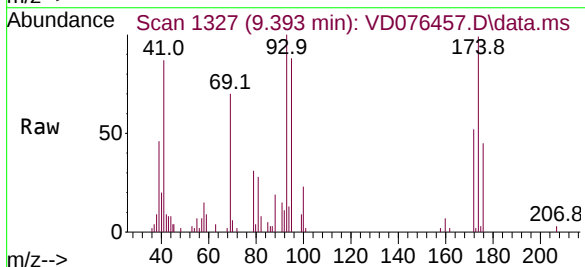
Tgt Ion: 93 Resp: 21809

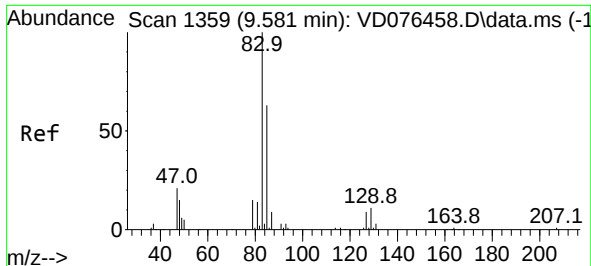
Ion Ratio Lower Upper

93 100

95 80.1 67.7 101.5

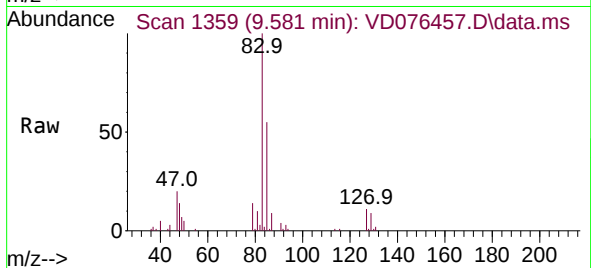
174 100.2 85.4 128.2





#47  
Bromodichloromethane  
Concen: 20.705 ug/l  
RT: 9.581 min Scan# 1359  
Delta R.T. -0.000 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

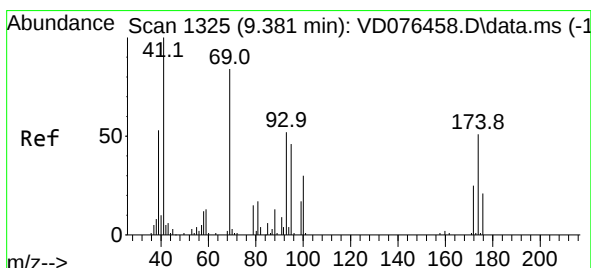
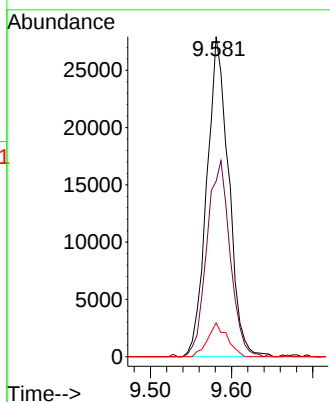
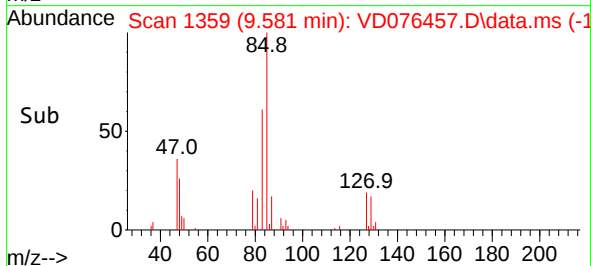
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC020



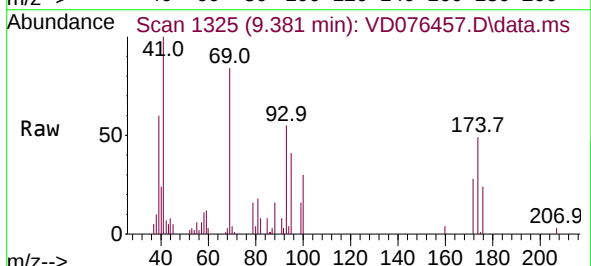
Tgt Ion: 83 Resp: 5224  
Ion Ratio Lower Upper  
83 100  
85 54.8 50.2 75.4  
127 10.5 6.3 9.5

Manual Integrations  
APPROVED

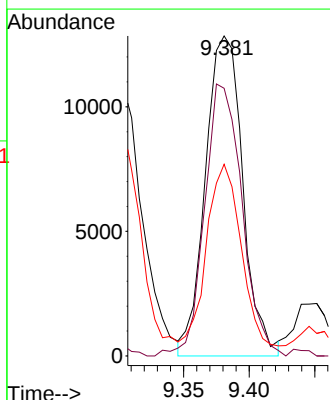
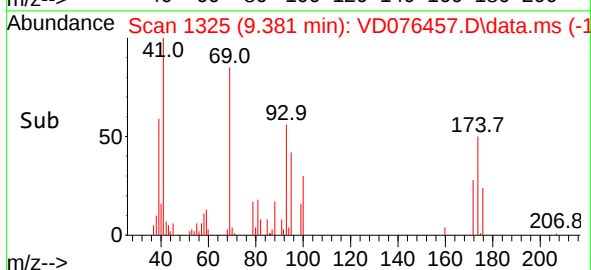
Reviewed By :Krupa Patel 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023

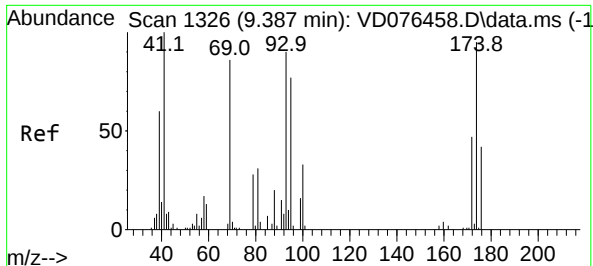


#48  
Methyl methacrylate  
Concen: 21.277 ug/l  
RT: 9.381 min Scan# 1325  
Delta R.T. -0.000 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04



Tgt Ion: 41 Resp: 25467  
Ion Ratio Lower Upper  
41 100  
69 85.0 102.2 153.2#  
39 58.6 41.4 62.2





#49

1,4-Dioxane

Concen: 396.350 ug/l

RT: 9.387 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD076457.D

Acq: 16 Jun 2023 16:04

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC020

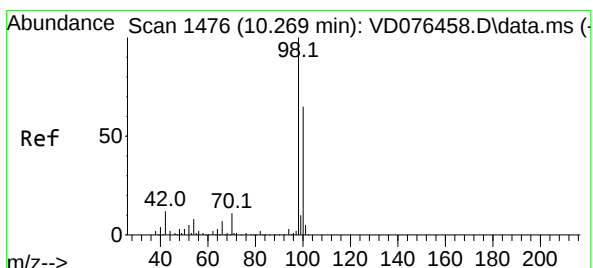
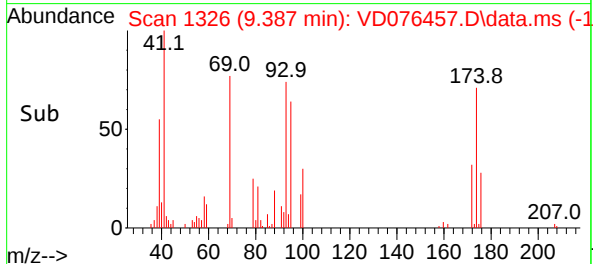
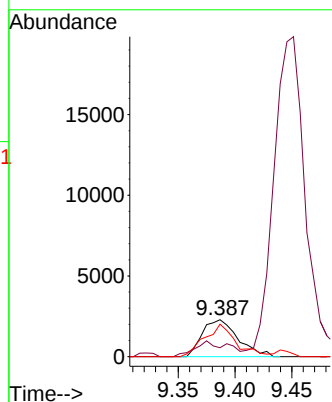
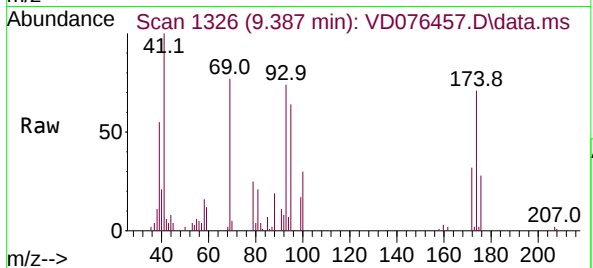
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 500   |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 26.5  | 19.0  | 28.6  |
| 58       | 77.1  | 43.5  | 65.3  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#50

Toluene-d8

Concen: 20.498 ug/l

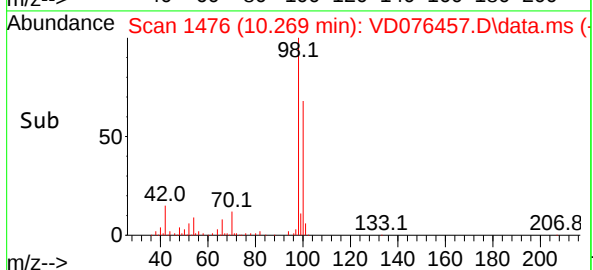
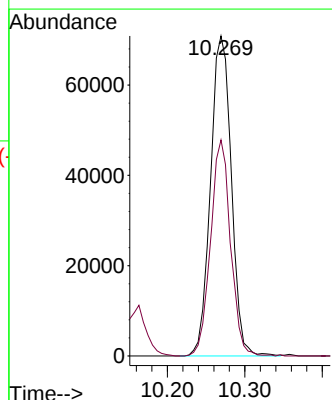
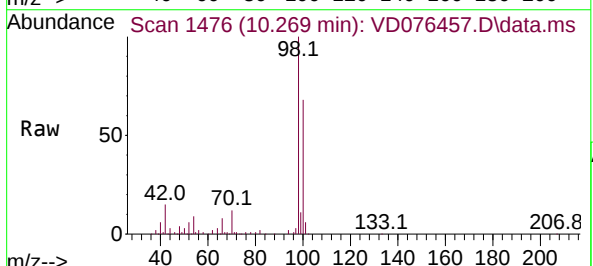
RT: 10.269 min Scan# 1476

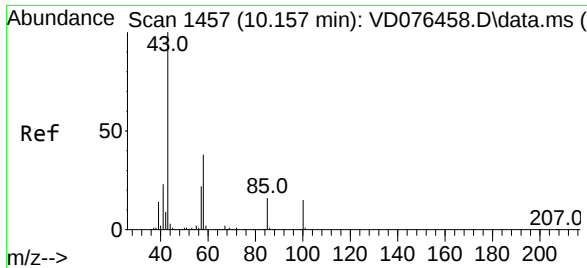
Delta R.T. -0.000 min

Lab File: VD076457.D

Acq: 16 Jun 2023 16:04

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 98    | Resp: | 132142 |
| Ion      | Ratio | Lower | Upper  |
| 98       | 100   |       |        |
| 100      | 64.7  | 50.3  | 75.5   |





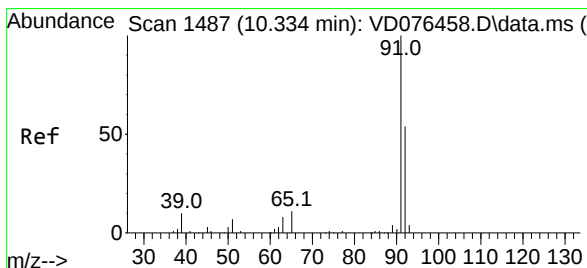
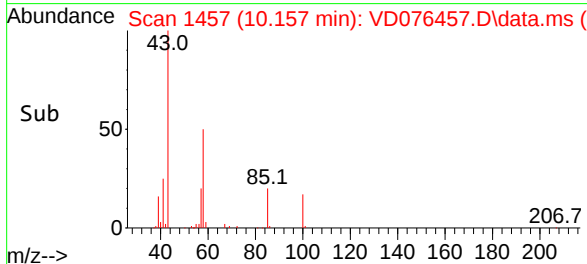
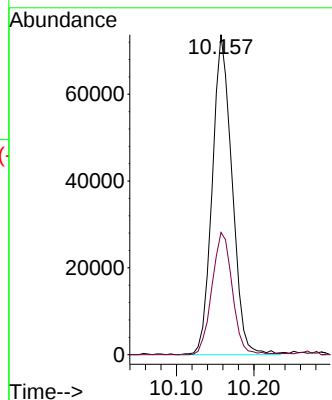
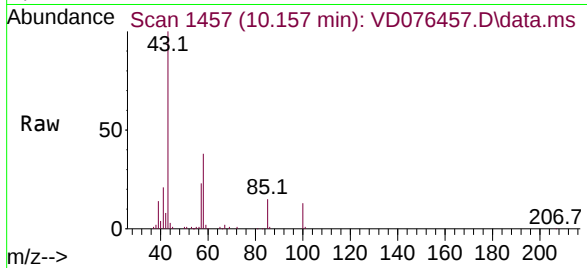
#51  
4-Methyl-2-Pentanone  
Concen: 97.860 ug/l  
RT: 10.157 min Scan# 1457  
Delta R.T. -0.000 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020

Tgt Ion: 43 Resp: 13063  
Ion Ratio Lower Upper  
43 100  
58 39.6 38.9 58.3

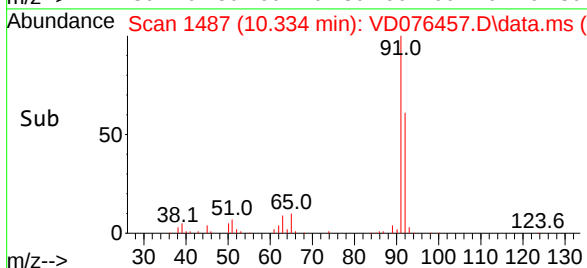
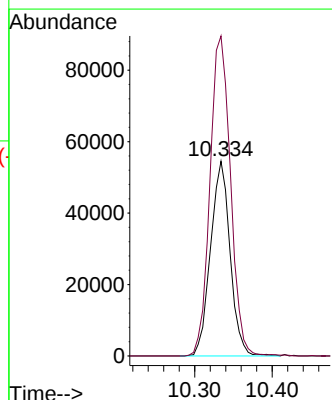
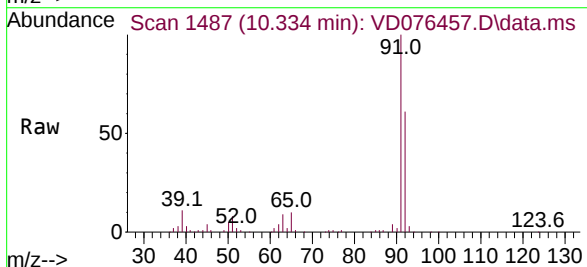
Manual Integrations  
APPROVED

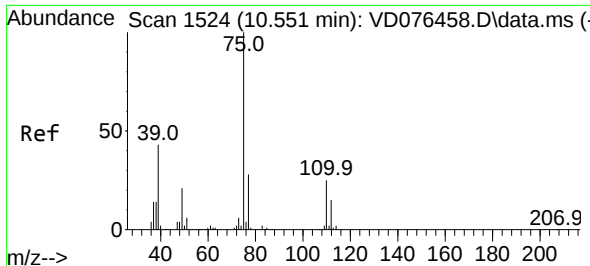
Reviewed By :Krupa Patel 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023



#52  
Toluene  
Concen: 20.978 ug/l  
RT: 10.334 min Scan# 1487  
Delta R.T. -0.000 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

Tgt Ion: 92 Resp: 95560  
Ion Ratio Lower Upper  
92 100  
91 172.4 143.0 214.4





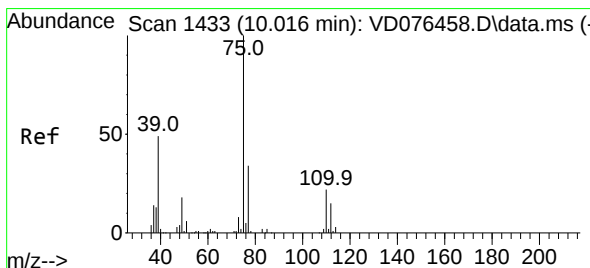
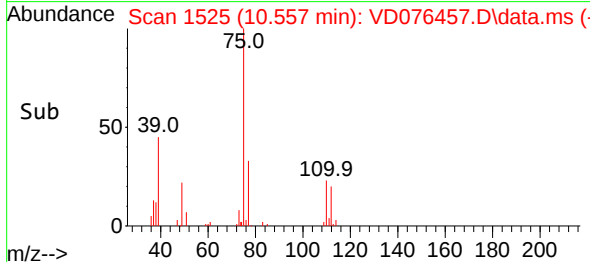
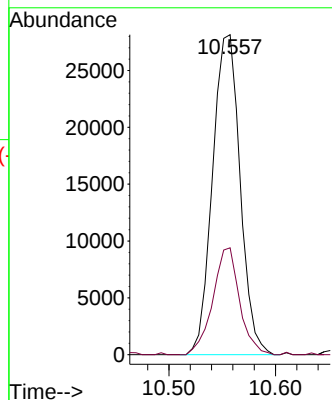
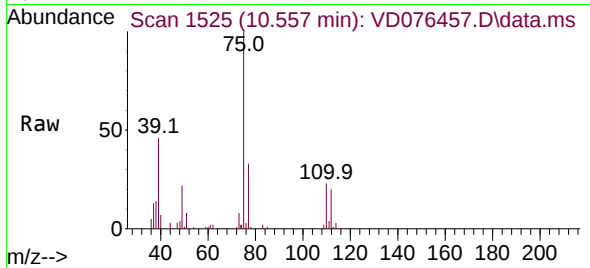
#53  
t-1,3-Dichloropropene  
Concen: 19.732 ug/l  
RT: 10.557 min Scan# 1524  
Delta R.T. 0.006 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020

Tgt Ion: 75 Resp: 5052  
Ion Ratio Lower Upper  
75 100  
77 33.4 25.3 37.9

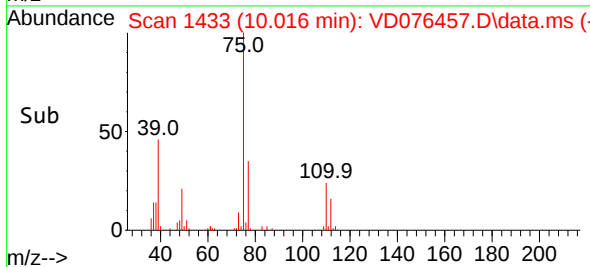
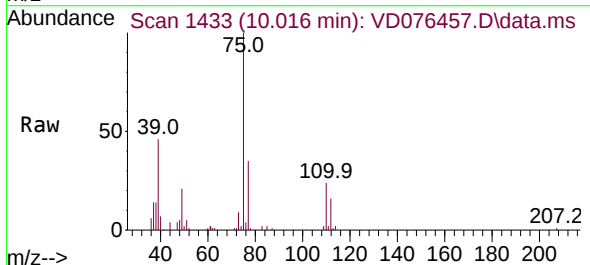
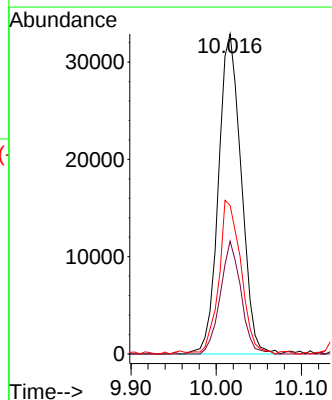
Manual Integrations  
APPROVED

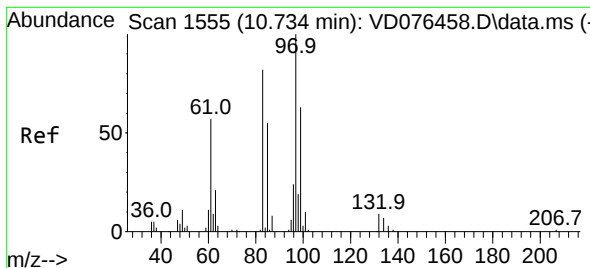
Reviewed By :Krupa Patel 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023



#54  
cis-1,3-Dichloropropene  
Concen: 20.049 ug/l  
RT: 10.016 min Scan# 1433  
Delta R.T. -0.000 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

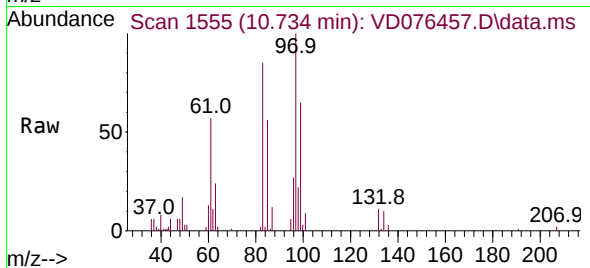
Tgt Ion: 75 Resp: 60858  
Ion Ratio Lower Upper  
75 100  
77 35.3 25.5 38.3  
39 45.7 22.1 33.1#





#55  
1,1,2-Trichloroethane  
Concen: 20.918 ug/l  
RT: 10.734 min Scan# 1555  
Delta R.T. -0.000 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

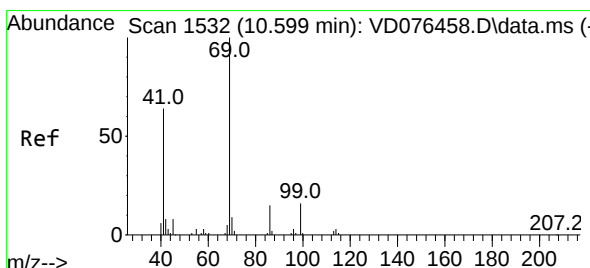
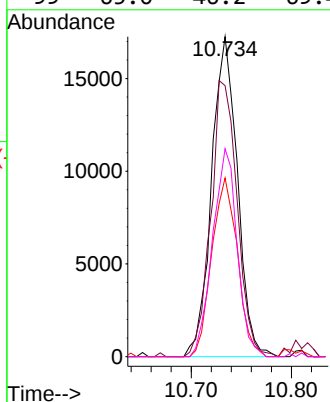
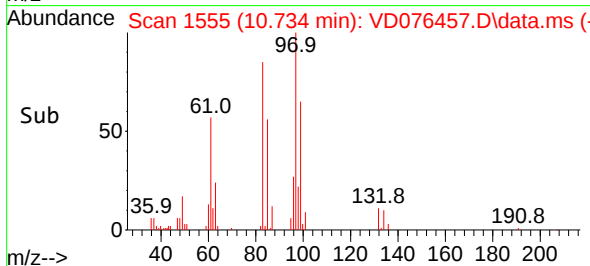
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020



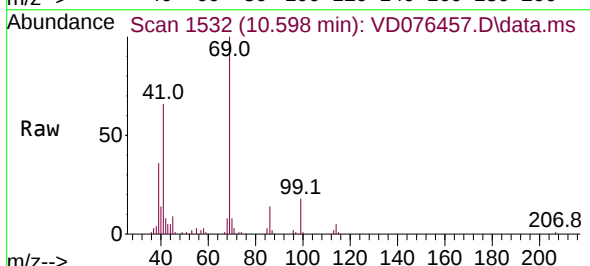
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 84.7  | 65.8  | 98.6  |
| 85      | 55.8  | 45.7  | 68.5  |
| 99      | 65.0  | 46.2  | 69.4  |

Manual Integrations  
APPROVED

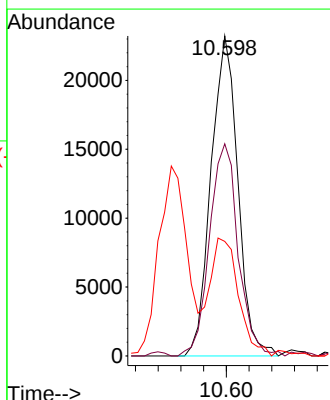
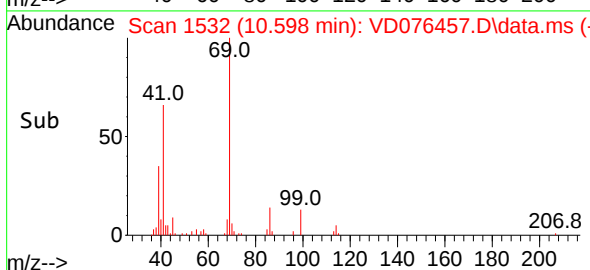
Reviewed By :Krupa Patel 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023

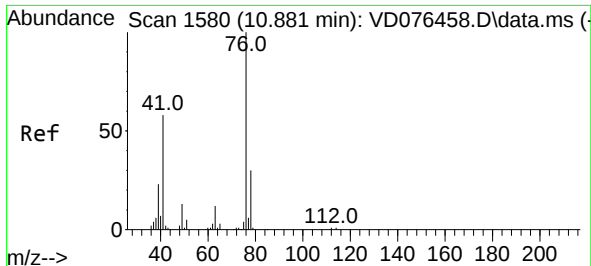


#56  
Ethyl methacrylate  
Concen: 19.773 ug/l  
RT: 10.598 min Scan# 1532  
Delta R.T. -0.000 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 70.8  | 39.1  | 58.7# |
| 39      | 40.0  | 20.0  | 30.0# |





#57

1,3-Dichloropropane

Concen: 20.317 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD076457.D

Acq: 16 Jun 2023 16:04

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC020

Tgt Ion: 76 Resp: 51302

Ion Ratio Lower Upper

76 100

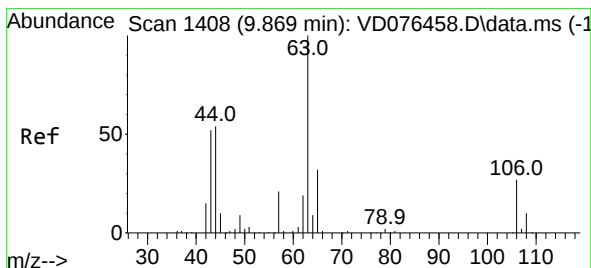
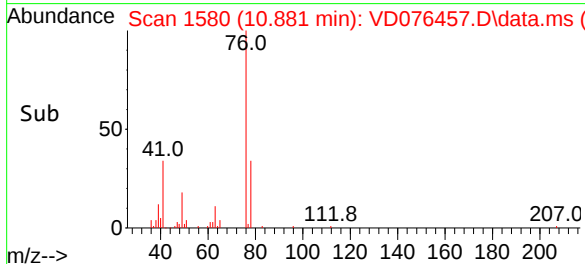
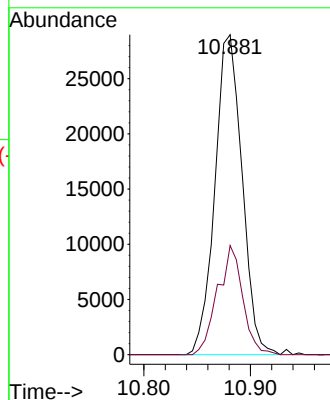
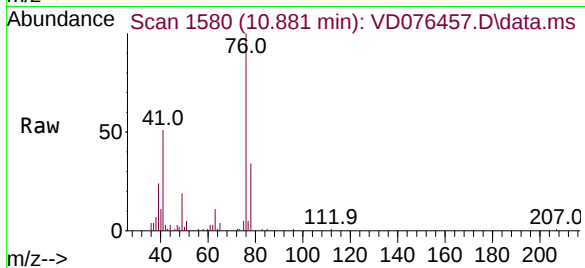
78 31.6 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#58

2-Chloroethyl Vinyl ether

Concen: 103.533 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD076457.D

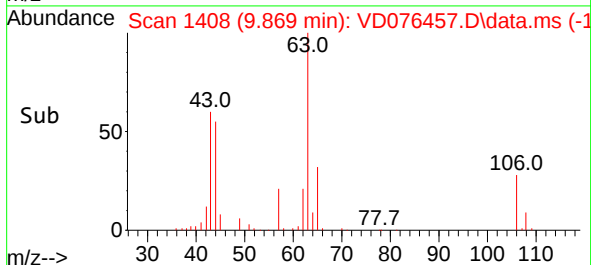
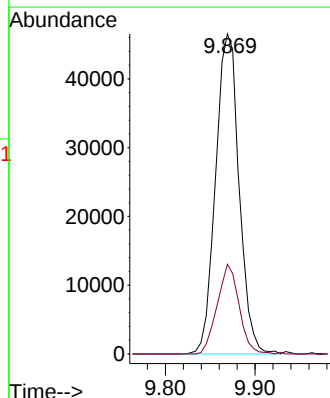
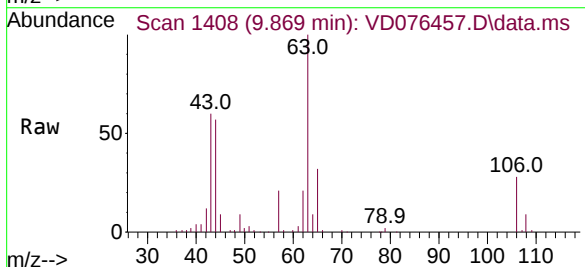
Acq: 16 Jun 2023 16:04

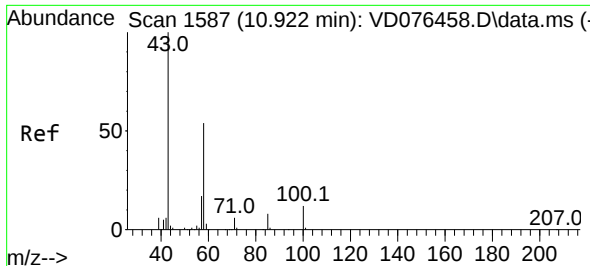
Tgt Ion: 63 Resp: 84526

Ion Ratio Lower Upper

63 100

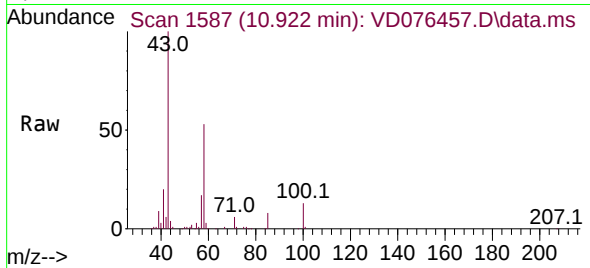
106 26.1 25.3 37.9





#59  
2-Hexanone  
Concen: 98.017 ug/l  
RT: 10.922 min Scan# 1587  
Delta R.T. -0.000 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

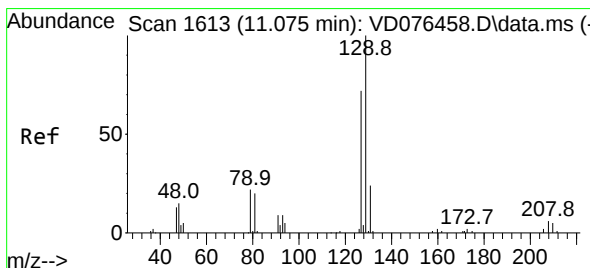
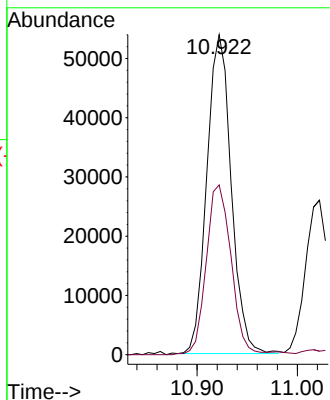
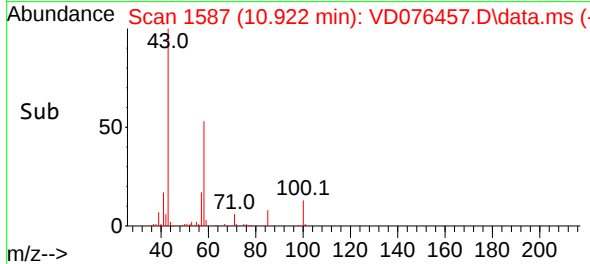
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020



Tgt Ion: 43 Resp: 91014  
Ion Ratio Lower Upper  
43 100  
58 54.1 34.1 102.2

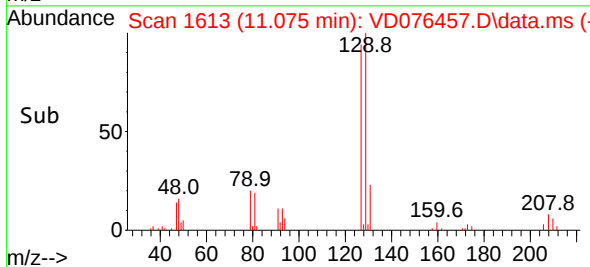
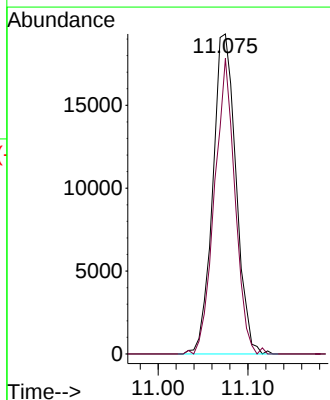
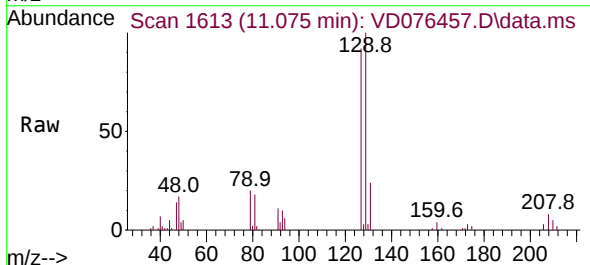
Manual Integrations  
APPROVED

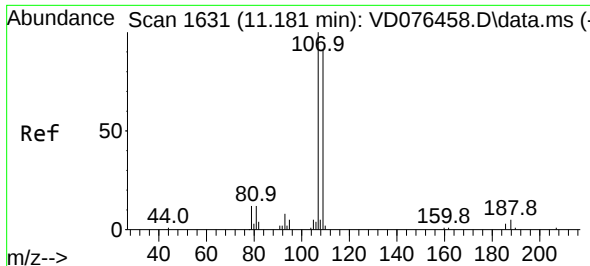
Reviewed By :Krupa Patel 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023



#60  
Dibromochloromethane  
Concen: 20.190 ug/l  
RT: 11.075 min Scan# 1613  
Delta R.T. -0.000 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

Tgt Ion:129 Resp: 34654  
Ion Ratio Lower Upper  
129 100  
127 81.5 37.1 111.5





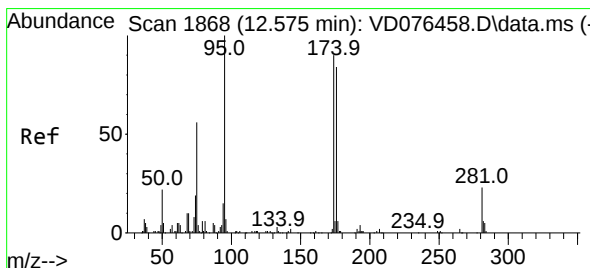
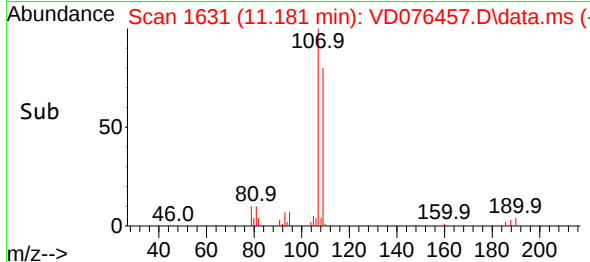
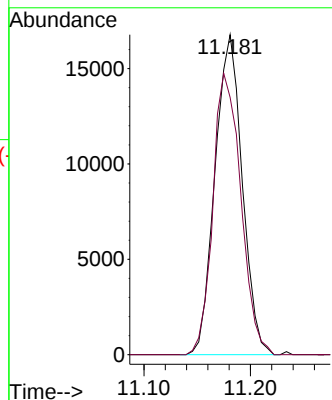
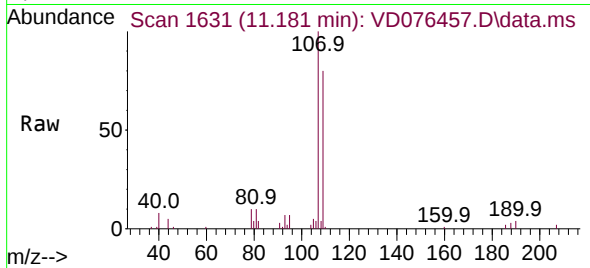
#61  
1,2-Dibromoethane  
Concen: 21.513 ug/l  
RT: 11.181 min Scan# 1631  
Delta R.T. -0.000 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020

Tgt Ion:107 Resp: 29784  
Ion Ratio Lower Upper  
107 100  
109 90.3 75.6 113.4

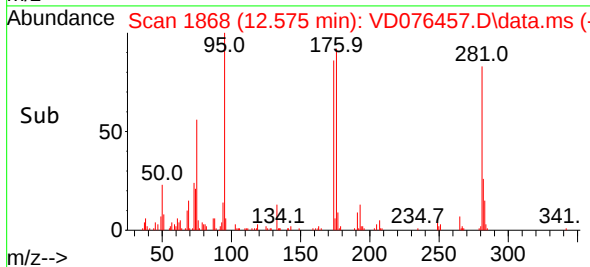
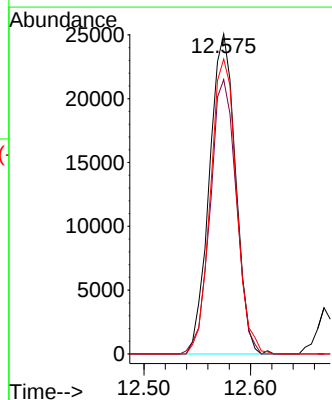
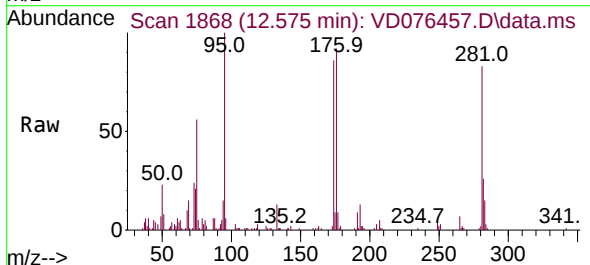
Manual Integrations  
APPROVED

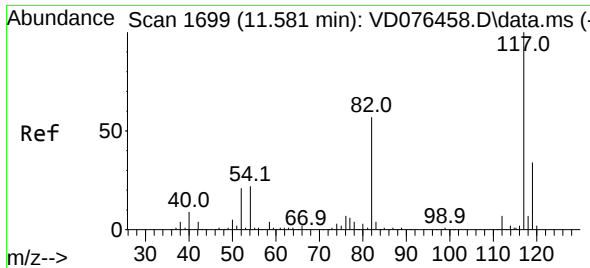
Reviewed By :Krupa Patel 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023



#62  
4-Bromofluorobenzene  
Concen: 20.388 ug/l  
RT: 12.575 min Scan# 1868  
Delta R.T. -0.000 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

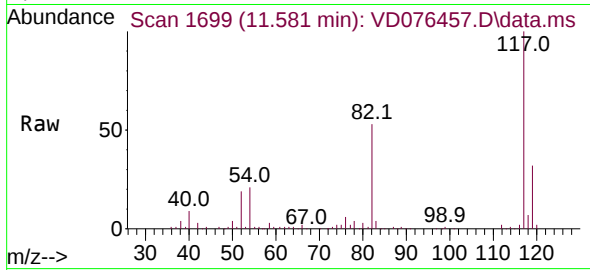
Tgt Ion: 95 Resp: 42656  
Ion Ratio Lower Upper  
95 100  
174 85.4 0.0 201.8  
176 91.4 0.0 191.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.581 min Scan# 1699  
Delta R.T. -0.000 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

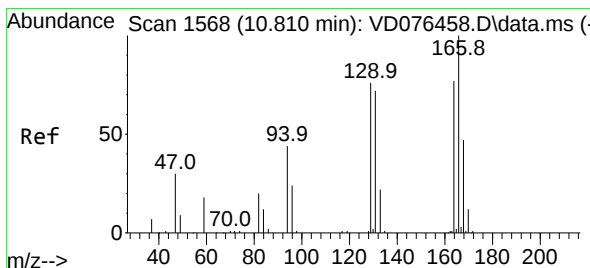
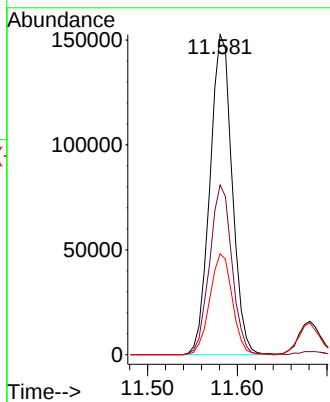
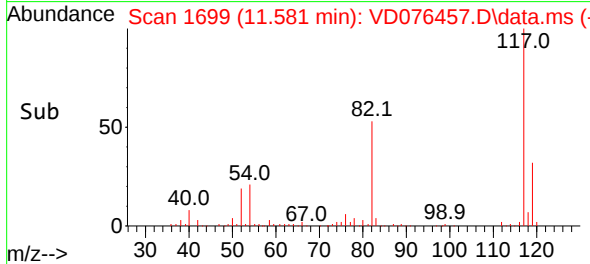
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020



Tgt Ion:117 Resp: 26235  
Ion Ratio Lower Upper  
117 100  
82 53.1 38.3 57.5  
119 31.5 25.0 37.4

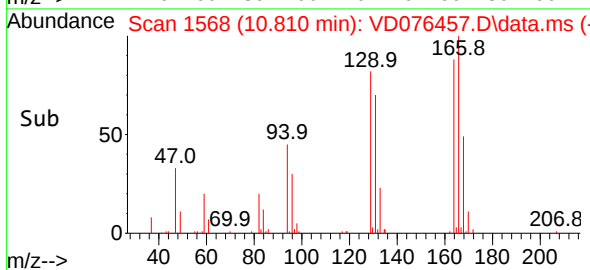
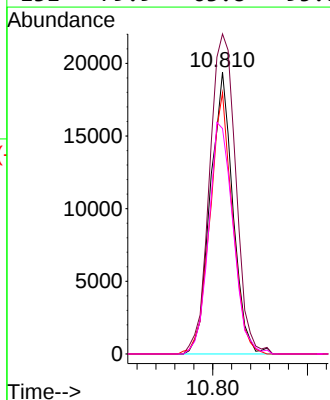
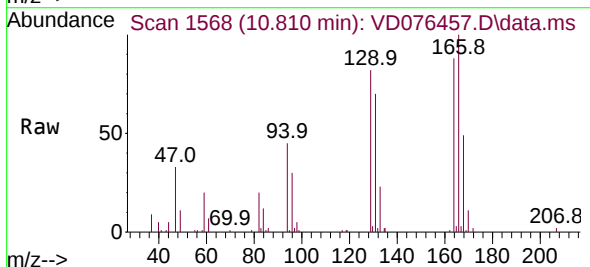
Manual Integrations  
APPROVED

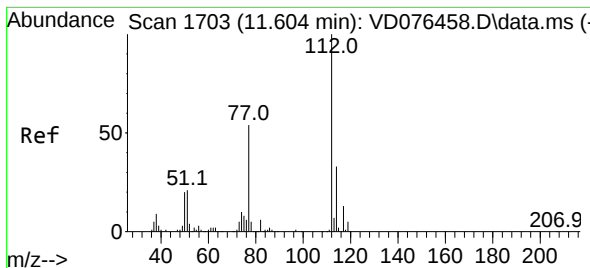
Reviewed By :Krupa Patel 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023



#64  
Tetrachloroethene  
Concen: 20.404 ug/l  
RT: 10.810 min Scan# 1568  
Delta R.T. -0.000 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

Tgt Ion:164 Resp: 32133  
Ion Ratio Lower Upper  
164 100  
166 113.5 99.2 148.8  
129 92.6 68.4 102.6  
131 79.9 63.8 95.8





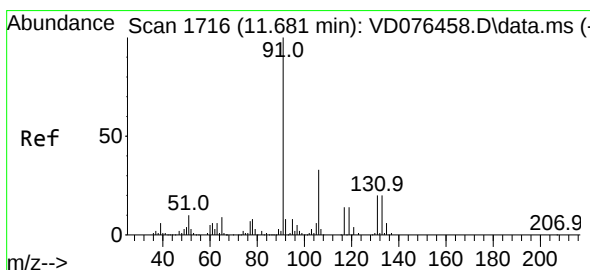
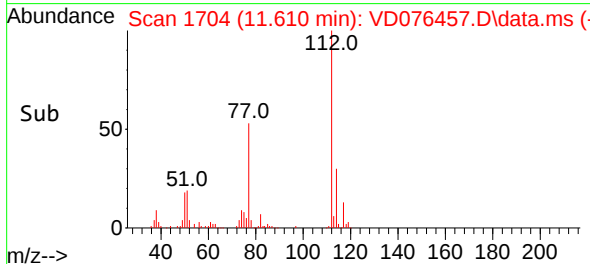
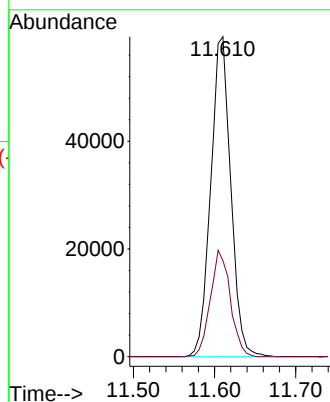
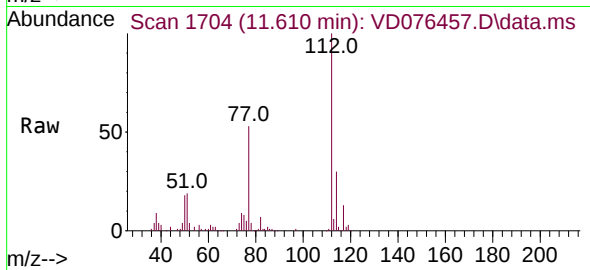
#65  
Chlorobenzene  
Concen: 20.450 ug/l  
RT: 11.610 min Scan# 1704  
Delta R.T. 0.006 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020

Tgt Ion:112 Resp: 101920  
Ion Ratio Lower Upper  
112 100  
114 30.0 25.1 37.7

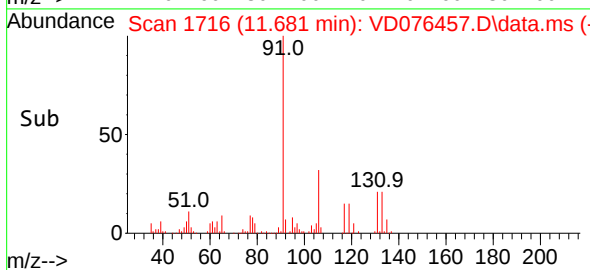
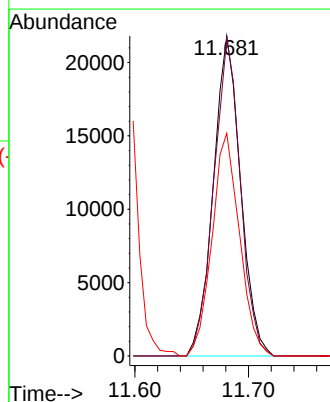
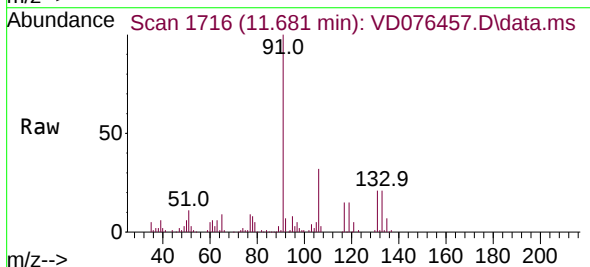
Manual Integrations  
APPROVED

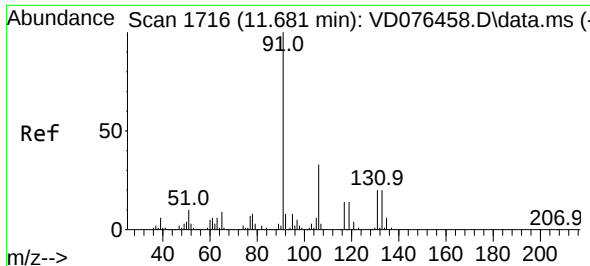
Reviewed By :Krupa Patel 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.392 ug/l  
RT: 11.681 min Scan# 1716  
Delta R.T. -0.000 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

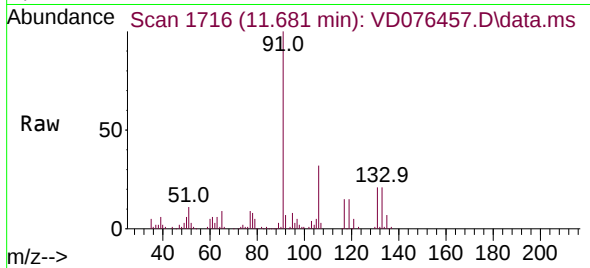
Tgt Ion:131 Resp: 36350  
Ion Ratio Lower Upper  
131 100  
133 96.8 48.5 145.5  
119 70.2 35.6 106.9





#67  
Ethyl Benzene  
Concen: 20.093 ug/l  
RT: 11.681 min Scan# 1716  
Delta R.T. -0.000 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

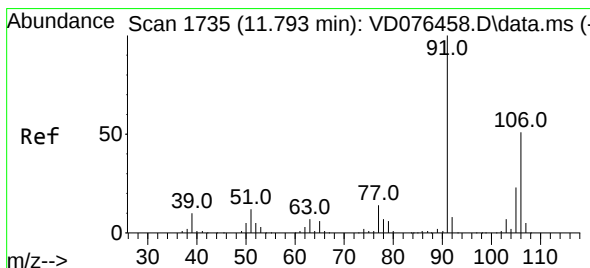
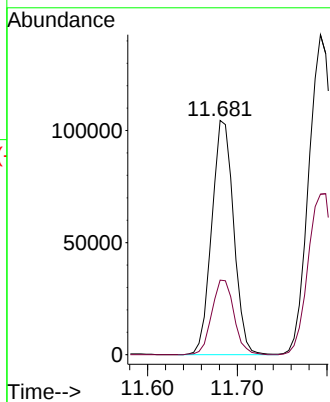
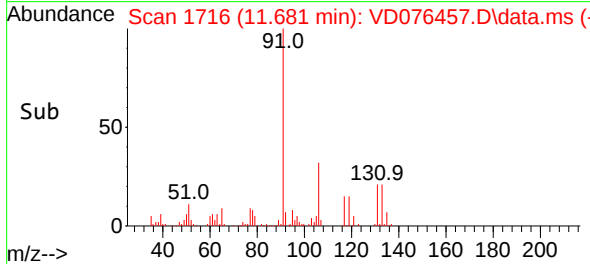
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020



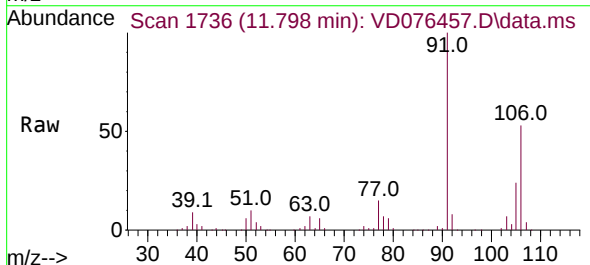
Tgt Ion: 91 Resp: 17745  
Ion Ratio Lower Upper  
91 100  
106 31.8 26.5 39.7

Manual Integrations  
APPROVED

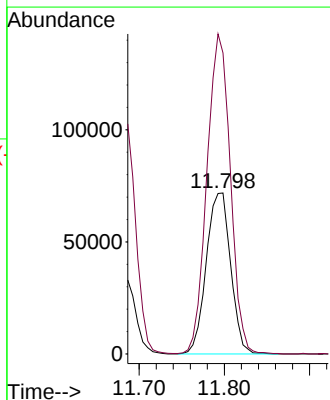
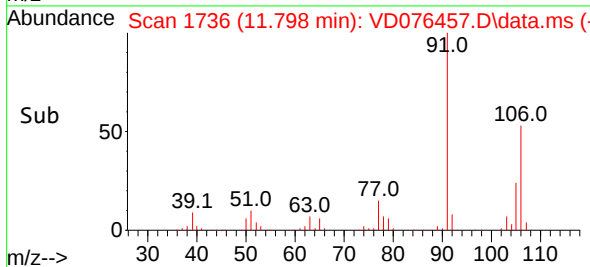
Reviewed By :Krupa Patel 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023

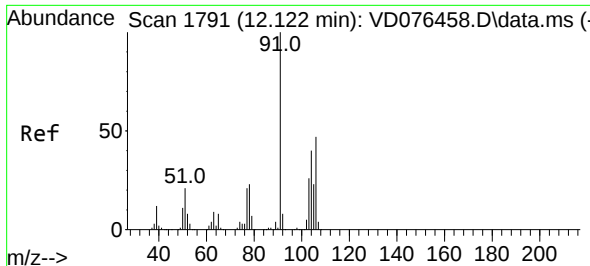


#68  
m/p-Xylenes  
Concen: 41.433 ug/l  
RT: 11.798 min Scan# 1736  
Delta R.T. 0.006 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04



Tgt Ion:106 Resp: 142840  
Ion Ratio Lower Upper  
106 100  
91 191.4 147.0 220.6





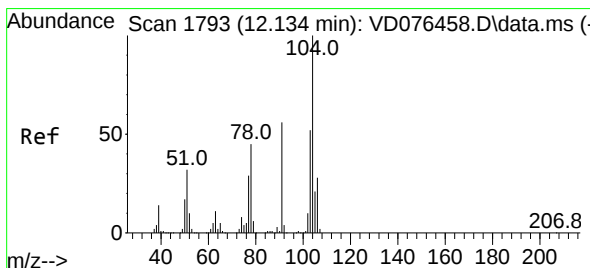
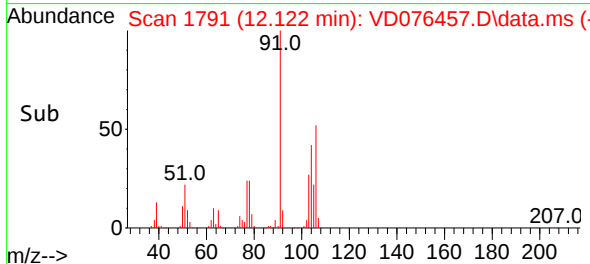
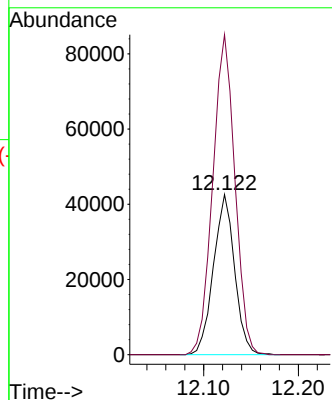
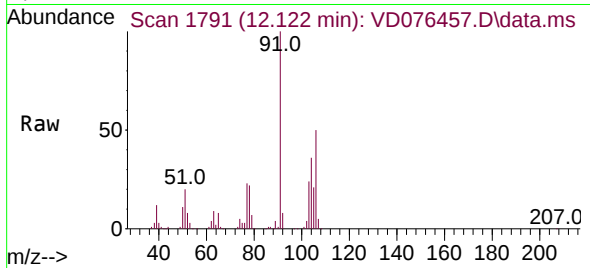
#69  
o-Xylene  
Concen: 20.164 ug/l  
RT: 12.122 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC020

Tgt Ion:106 Resp: 66174  
Ion Ratio Lower Upper  
106 100  
91 209.0 97.9 293.6

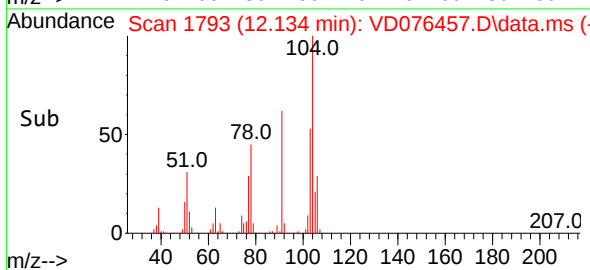
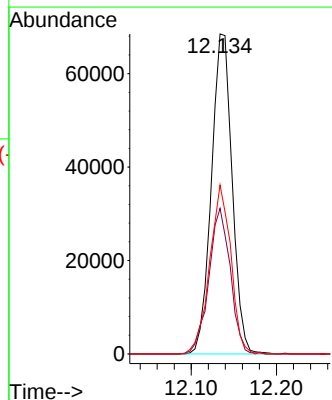
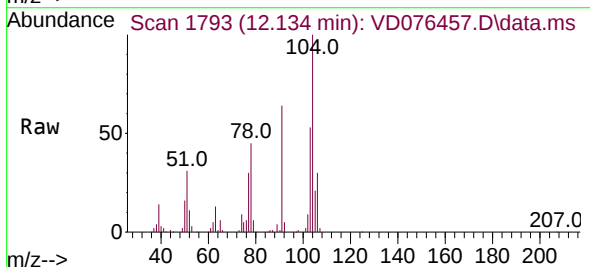
Manual Integrations  
APPROVED

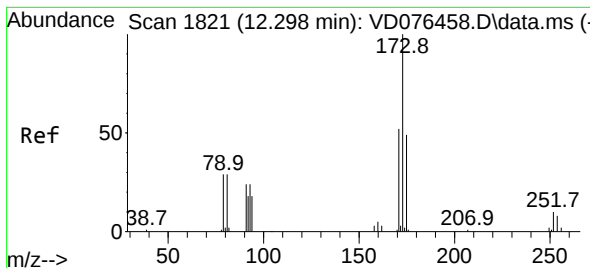
Reviewed By :Krupa Patel 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023



#70  
Styrene  
Concen: 20.460 ug/l  
RT: 12.134 min Scan# 1793  
Delta R.T. -0.000 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

Tgt Ion:104 Resp: 115989  
Ion Ratio Lower Upper  
104 100  
78 46.9 33.2 49.8  
103 53.8 43.6 65.4





#71

Bromoform

Concen: 19.796 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.000 min

Lab File: VD076457.D

Acq: 16 Jun 2023 16:04

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC020

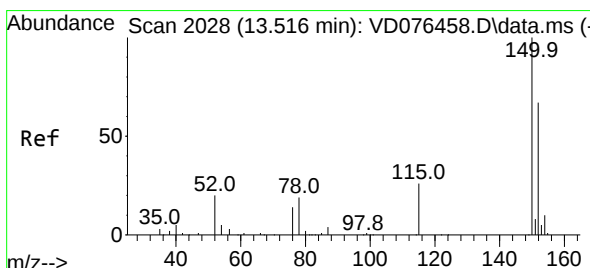
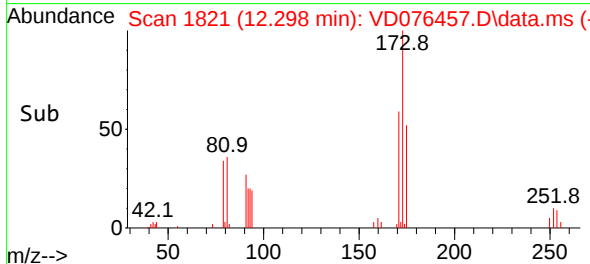
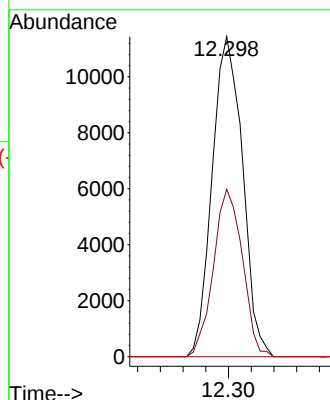
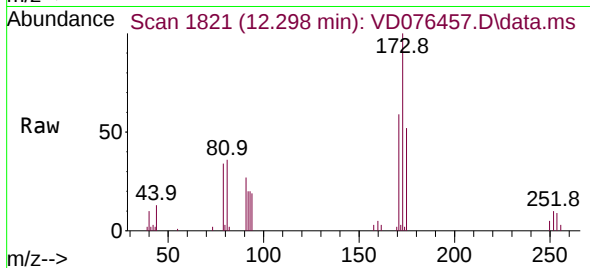
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 2118      |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 50.0  | 24.6 73.8 |
| 254         | 0.0   | 0.0 0.0   |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

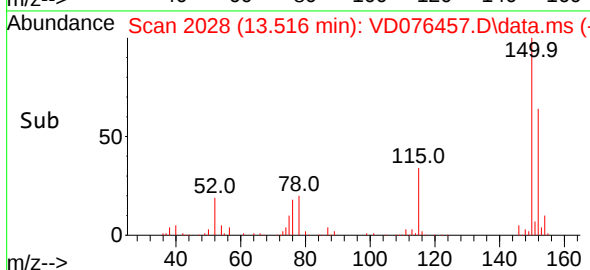
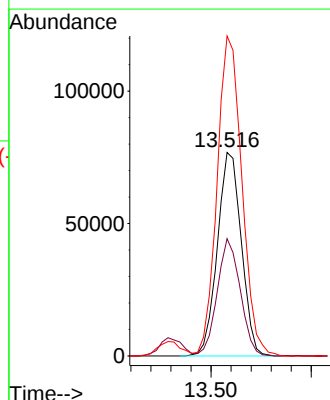
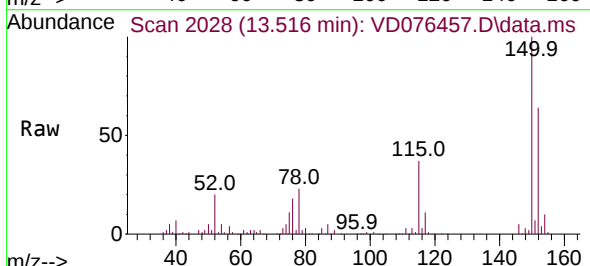
RT: 13.516 min Scan# 2028

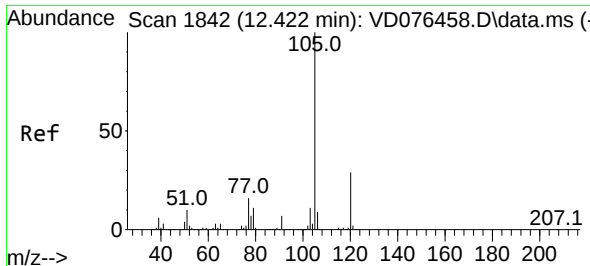
Delta R.T. -0.000 min

Lab File: VD076457.D

Acq: 16 Jun 2023 16:04

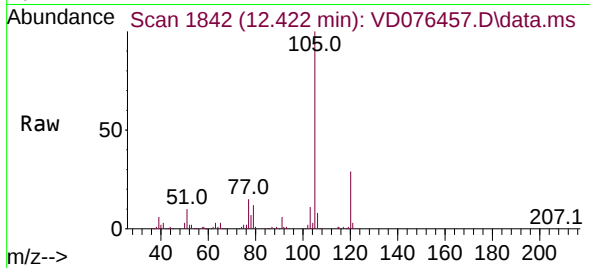
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 127144    |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 115         | 55.2  | 27.1 81.3 |
| 150         | 162.9 | 0.0 353.6 |





#73  
Isopropylbenzene  
Concen: 20.309 ug/l  
RT: 12.422 min Scan# 1842  
Delta R.T. -0.000 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

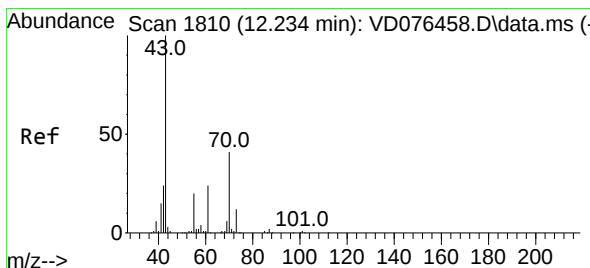
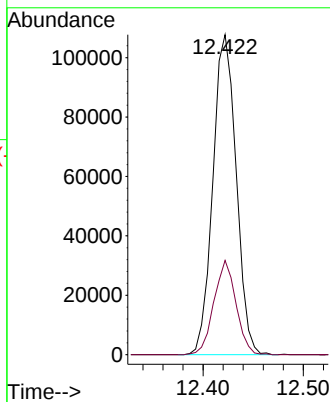
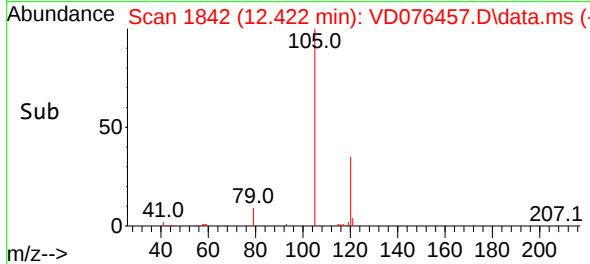
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC020



Tgt Ion:105 Resp: 173854  
Ion Ratio Lower Upper  
105 100  
120 27.9 14.3 42.9

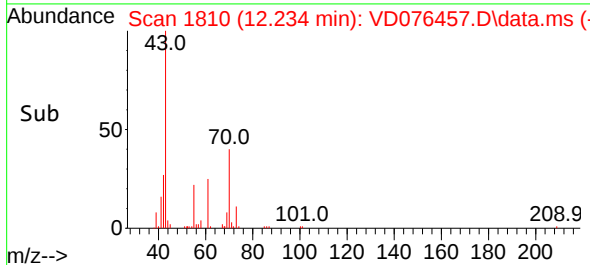
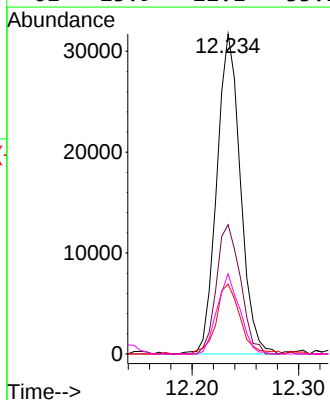
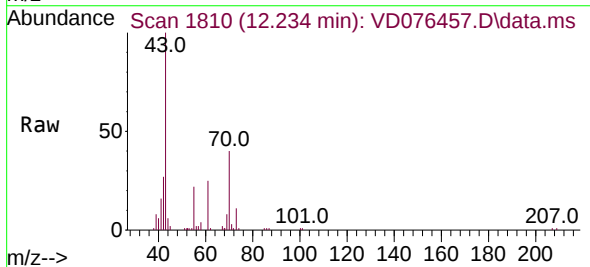
Manual Integrations  
APPROVED

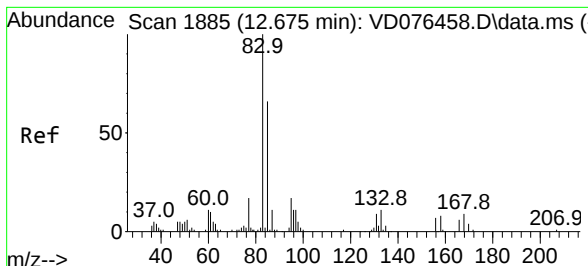
Reviewed By :Krupa Patel 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023



#74  
N-ethyl acetate  
Concen: 19.475 ug/l  
RT: 12.234 min Scan# 1810  
Delta R.T. -0.000 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

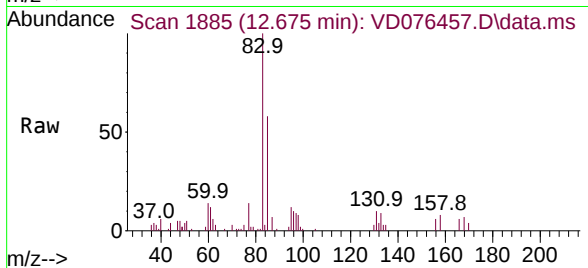
Tgt Ion: 43 Resp: 48805  
Ion Ratio Lower Upper  
43 100  
70 41.2 45.0 67.4#  
55 22.1 23.8 35.6#  
61 23.9 22.1 33.1





#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.308 ug/l  
RT: 12.675 min Scan# 1885  
Delta R.T. -0.000 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

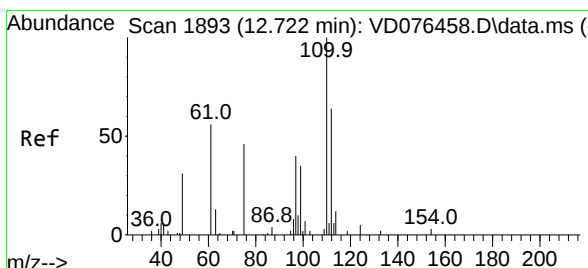
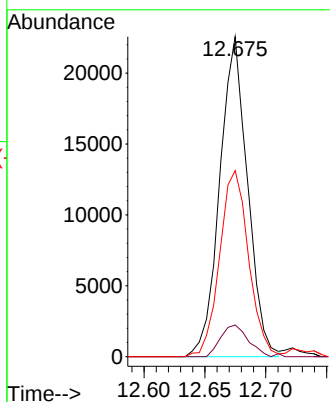
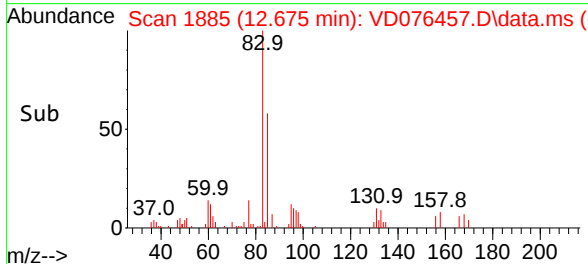
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC020



Tgt Ion: 83 Resp: 35872  
Ion Ratio Lower Upper  
83 100  
131 9.9 5.1 15.3  
85 60.5 32.6 97.8

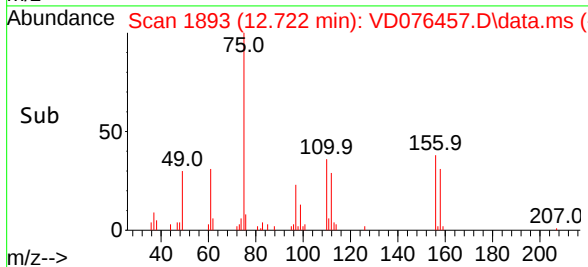
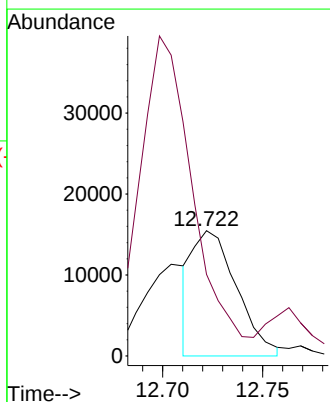
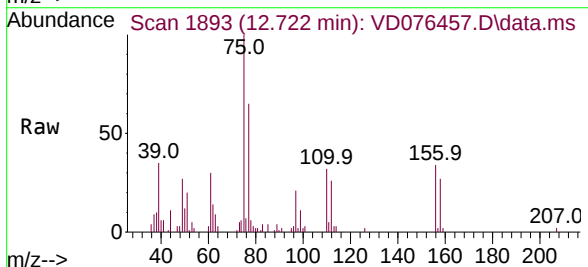
Manual Integrations  
APPROVED

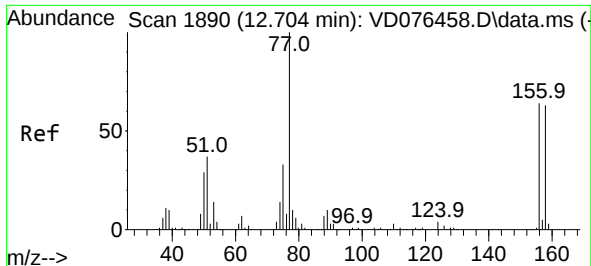
Reviewed By :Krupa Patel 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023



#76  
1,2,3-Trichloropropane  
Concen: 18.750 ug/l m  
RT: 12.722 min Scan# 1893  
Delta R.T. -0.000 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

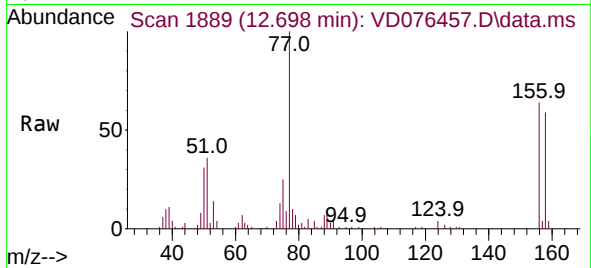
Tgt Ion: 75 Resp: 23774  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77  
Bromobenzene  
Concen: 20.535 ug/l  
RT: 12.698 min Scan# 1889  
Delta R.T. -0.006 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

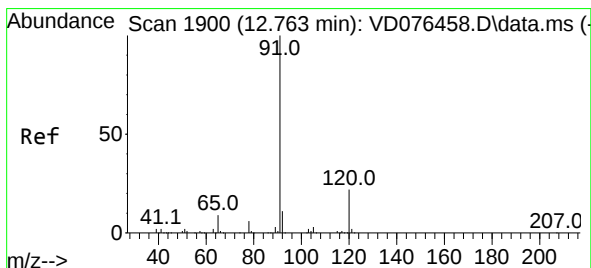
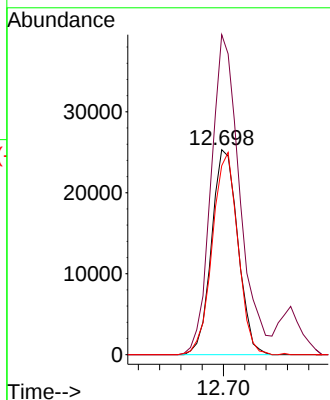
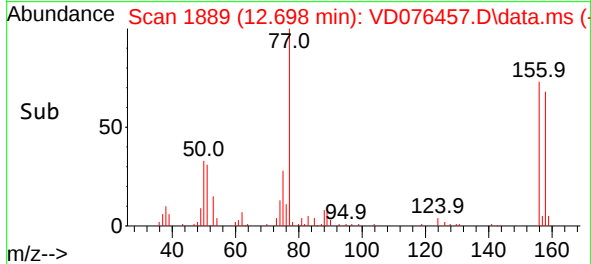
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC020



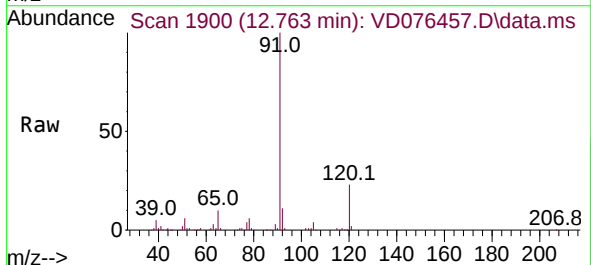
Tgt Ion:156 Resp: 43369  
Ion Ratio Lower Upper  
156 100  
77 171.3 76.8 230.4  
158 95.9 48.6 145.9

Manual Integrations  
APPROVED

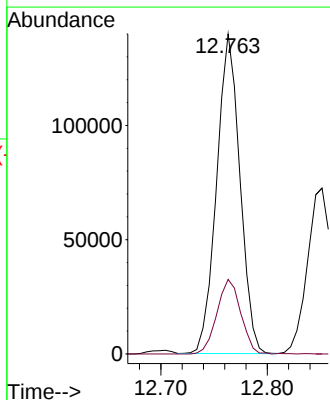
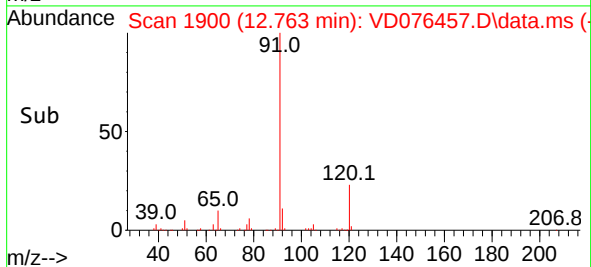
Reviewed By :Krupa Patel 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023

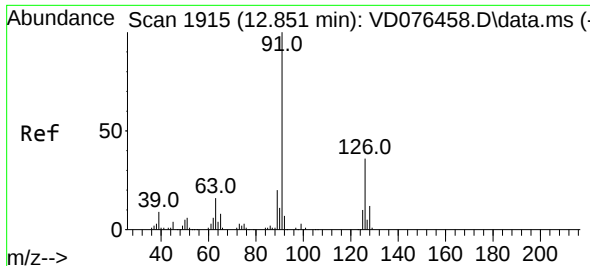


#78  
n-propylbenzene  
Concen: 20.066 ug/l  
RT: 12.763 min Scan# 1900  
Delta R.T. -0.000 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04



Tgt Ion: 91 Resp: 212088  
Ion Ratio Lower Upper  
91 100  
120 23.9 12.4 37.2





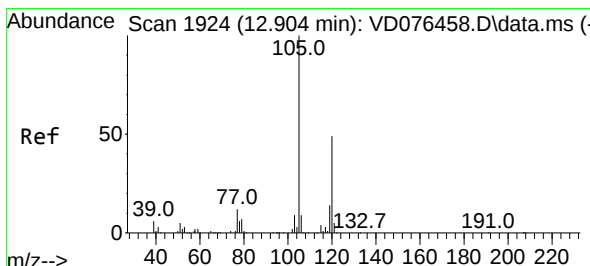
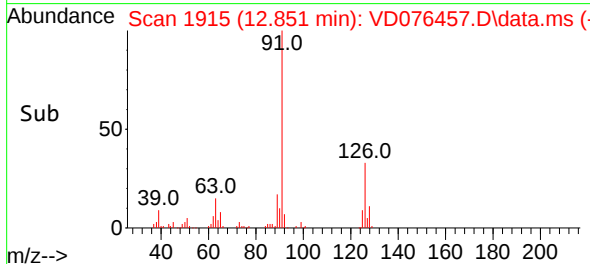
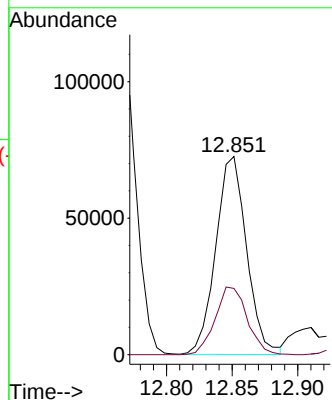
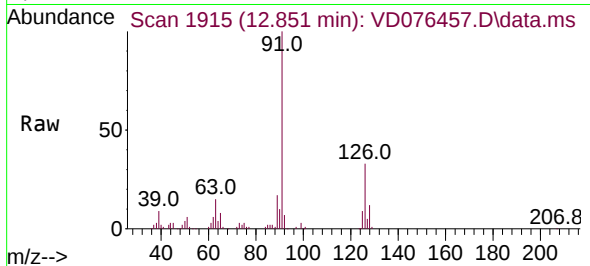
#79  
2-Chlorotoluene  
Concen: 20.466 ug/l  
RT: 12.851 min Scan# 1915  
Delta R.T. -0.000 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC020

Tgt Ion: 91 Resp: 118780  
Ion Ratio Lower Upper  
91 100  
126 35.4 19.4 58.1

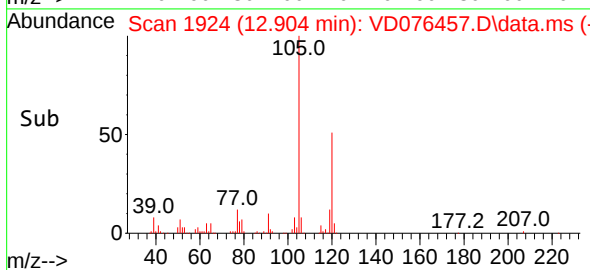
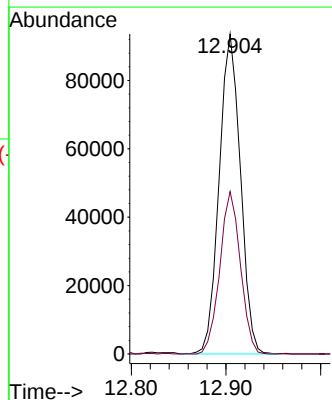
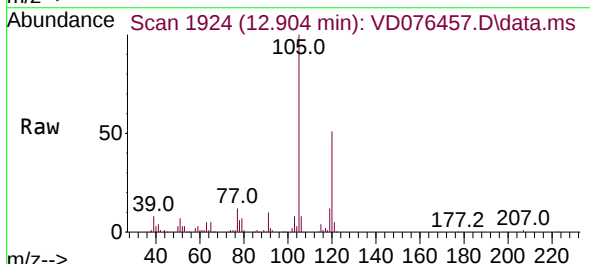
Manual Integrations  
APPROVED

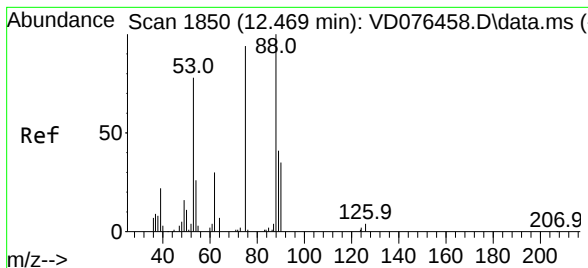
Reviewed By :Krupa Patel 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 20.881 ug/l  
RT: 12.904 min Scan# 1924  
Delta R.T. -0.000 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

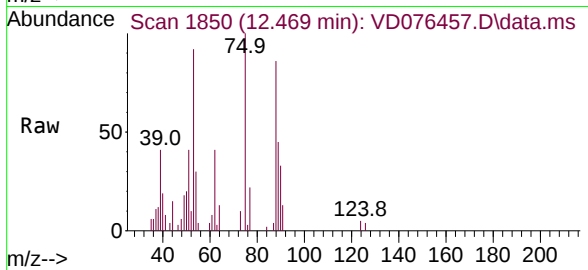
Tgt Ion:105 Resp: 145973  
Ion Ratio Lower Upper  
105 100  
120 49.1 26.4 79.2





#81  
trans-1,4-Dichloro-2-butene  
Concen: 20.053 ug/l  
RT: 12.469 min Scan# 1850  
Delta R.T. -0.000 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

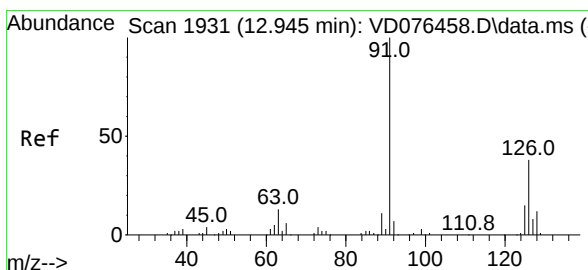
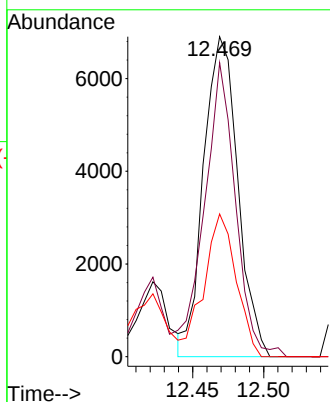
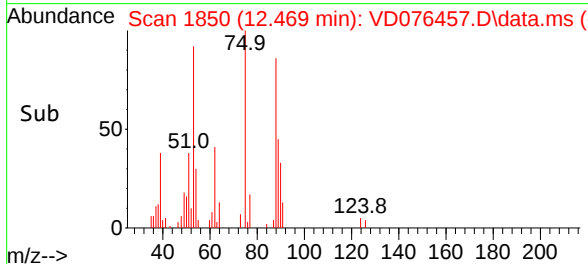
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC020



Tgt Ion: 75 Resp: 11548  
Ion Ratio Lower Upper  
75 100  
53 84.4 63.0 94.4  
89 42.2 37.9 56.9

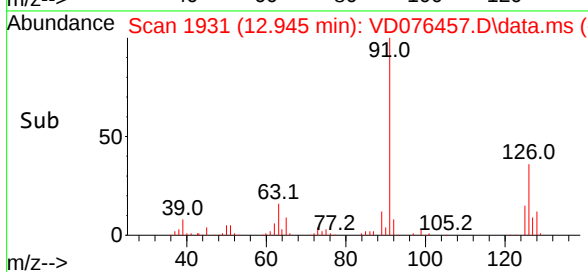
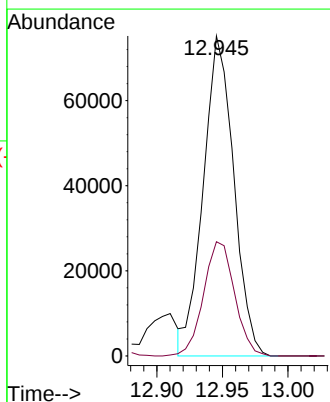
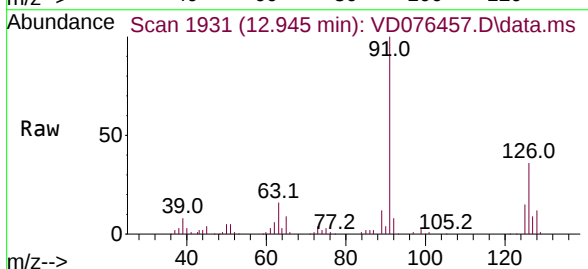
Manual Integrations  
APPROVED

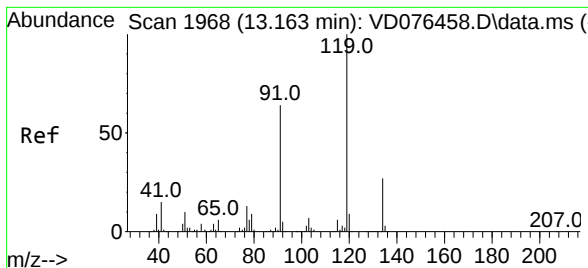
Reviewed By :Krupa Patel 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023



#82  
4-Chlorotoluene  
Concen: 20.131 ug/l  
RT: 12.945 min Scan# 1931  
Delta R.T. -0.000 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

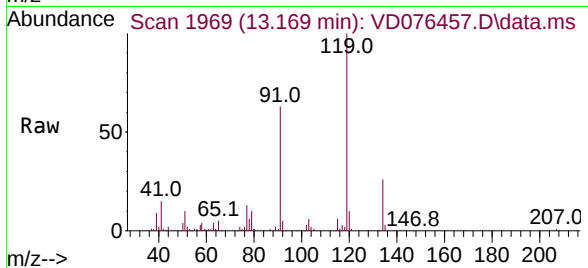
Tgt Ion: 91 Resp: 121343  
Ion Ratio Lower Upper  
91 100  
126 36.4 19.4 58.4





#83  
tert-Butylbenzene  
Concen: 19.808 ug/l  
RT: 13.169 min Scan# 1968  
Delta R.T. 0.006 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

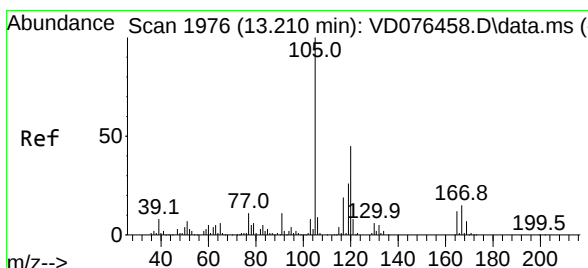
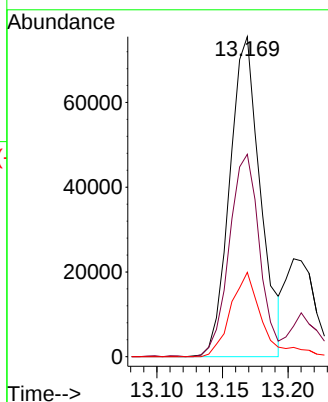
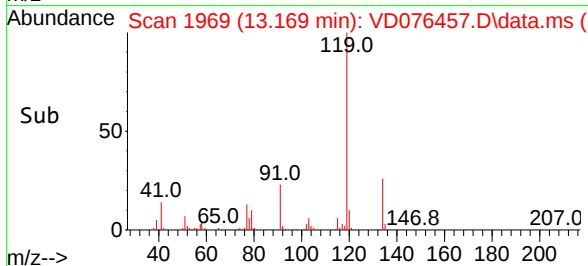
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020



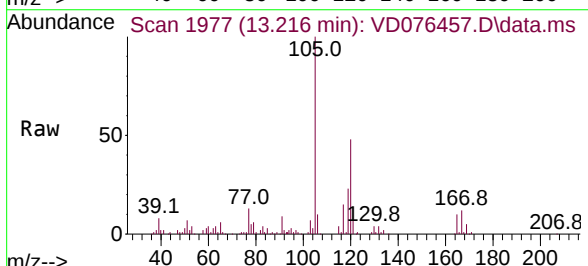
Tgt Ion:119 Resp: 123042  
Ion Ratio Lower Upper  
119 100  
91 62.3 29.3 87.8  
134 27.2 14.1 42.3

Manual Integrations  
APPROVED

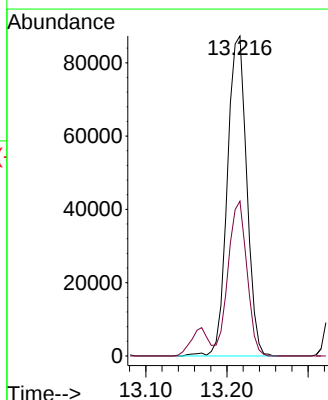
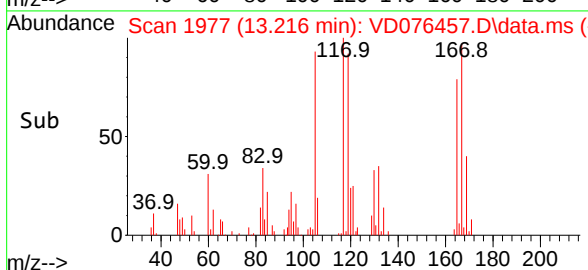
Reviewed By :Krupa Patel 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023

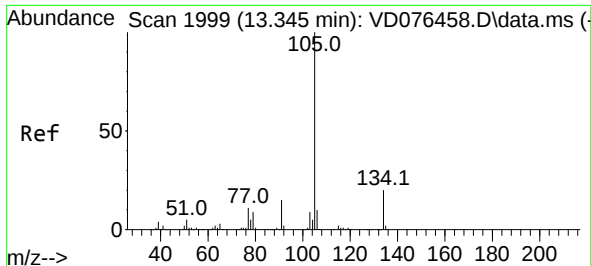


#84  
1,2,4-Trimethylbenzene  
Concen: 20.511 ug/l  
RT: 13.216 min Scan# 1977  
Delta R.T. 0.006 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04



Tgt Ion:105 Resp: 144495  
Ion Ratio Lower Upper  
105 100  
120 47.2 24.3 72.9





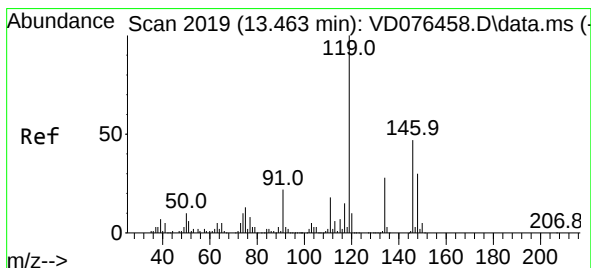
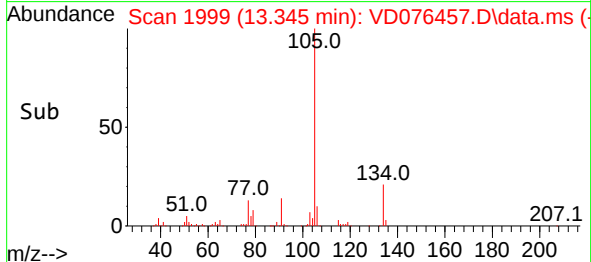
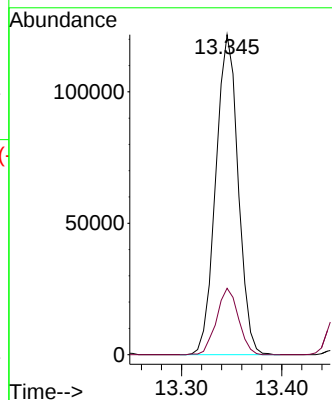
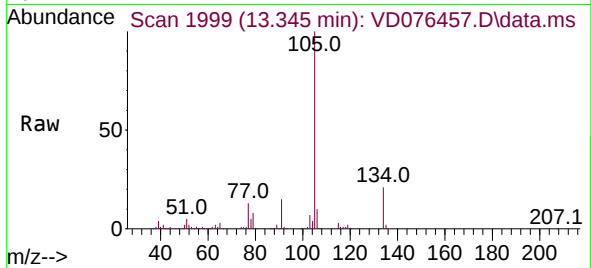
#85  
 sec-Butylbenzene  
 Concen: 20.431 ug/l  
 RT: 13.345 min Scan# 1999  
 Delta R.T. -0.000 min  
 Lab File: VD076457.D  
 Acq: 16 Jun 2023 16:04

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC020

Tgt Ion:105 Resp: 188330  
 Ion Ratio Lower Upper  
 105 100  
 134 20.3 10.9 32.9

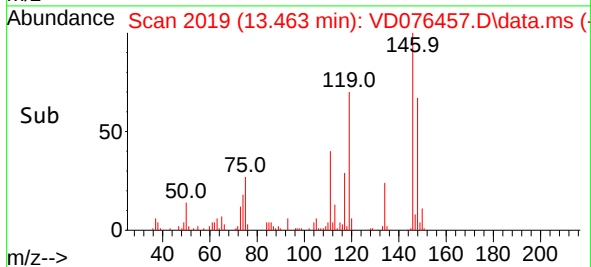
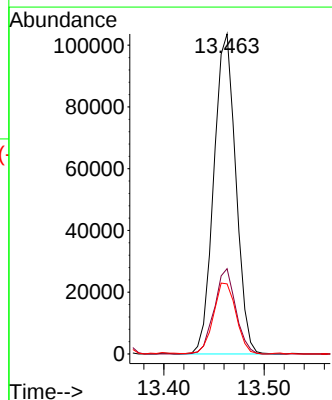
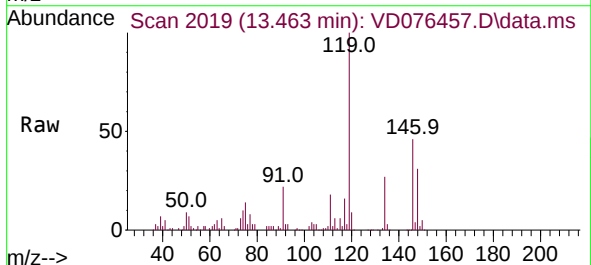
Manual Integrations  
 APPROVED

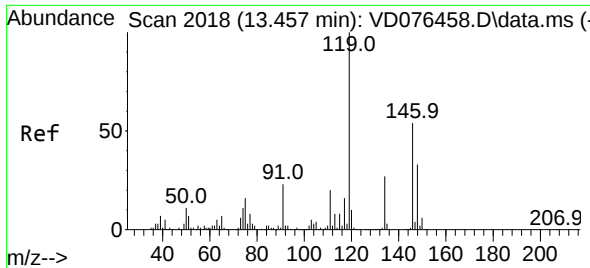
Reviewed By :Krupa Patel 06/19/2023  
 Supervised By :Mahesh Dadoda 06/19/2023



#86  
 p-Isopropyltoluene  
 Concen: 20.482 ug/l  
 RT: 13.463 min Scan# 2019  
 Delta R.T. -0.000 min  
 Lab File: VD076457.D  
 Acq: 16 Jun 2023 16:04

Tgt Ion:119 Resp: 157759  
 Ion Ratio Lower Upper  
 119 100  
 134 26.0 14.2 42.6  
 91 22.9 10.5 31.5





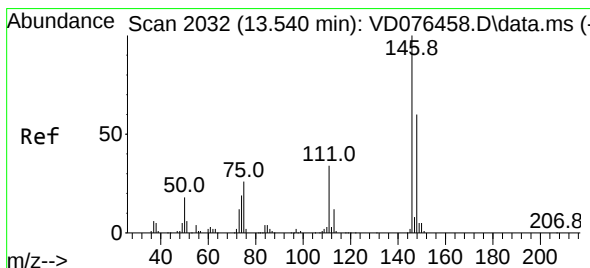
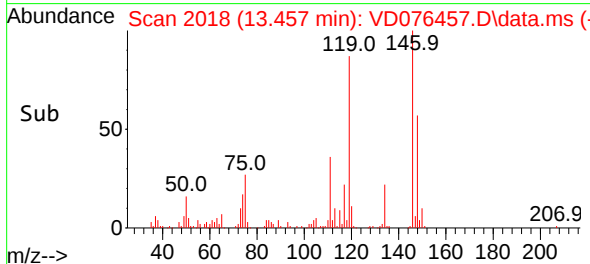
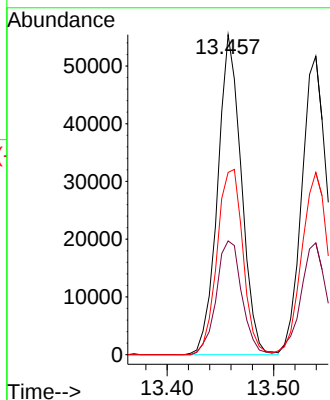
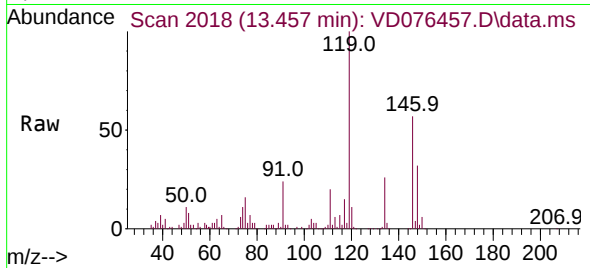
#87  
 1,3-Dichlorobenzene  
 Concen: 20.643 ug/l  
 RT: 13.457 min Scan# 2018  
 Delta R.T. -0.000 min  
 Lab File: VD076457.D  
 Acq: 16 Jun 2023 16:04

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC020

Tgt Ion:146 Resp: 85634  
 Ion Ratio Lower Upper  
 146 100  
 111 38.4 17.9 53.8  
 148 63.1 32.3 96.8

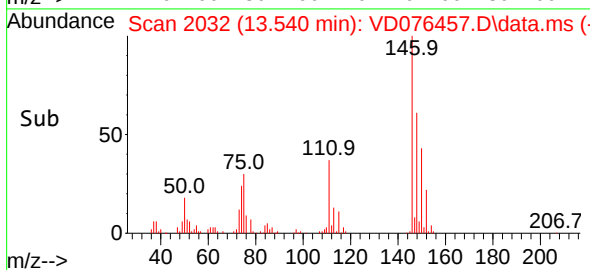
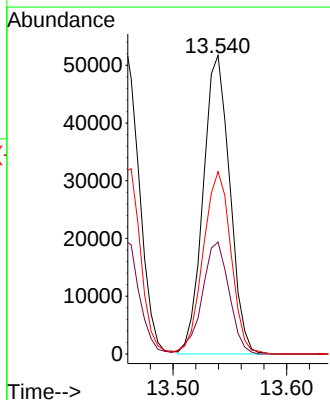
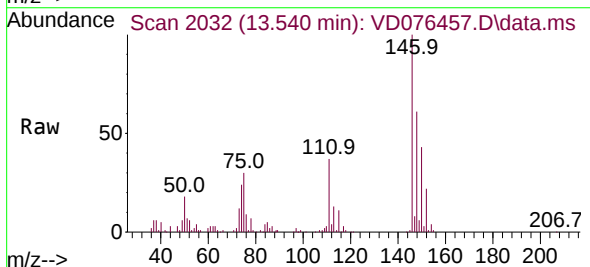
Manual Integrations  
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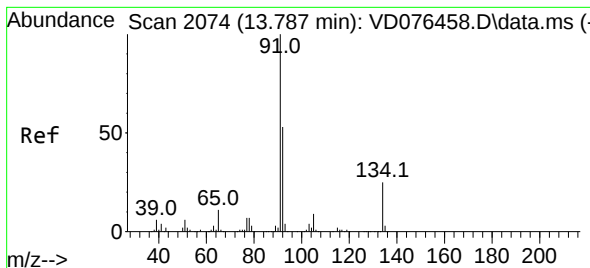
Reviewed By :Krupa Patel 06/19/2023  
 Supervised By :Mahesh Dadoda 06/19/2023



#88  
 1,4-Dichlorobenzene  
 Concen: 20.384 ug/l  
 RT: 13.540 min Scan# 2032  
 Delta R.T. -0.000 min  
 Lab File: VD076457.D  
 Acq: 16 Jun 2023 16:04

Tgt Ion:146 Resp: 84335  
 Ion Ratio Lower Upper  
 146 100  
 111 38.0 17.4 52.3  
 148 63.6 31.7 95.1





#89

n-Butylbenzene

Concen: 20.285 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD076457.D

Acq: 16 Jun 2023 16:04

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC020

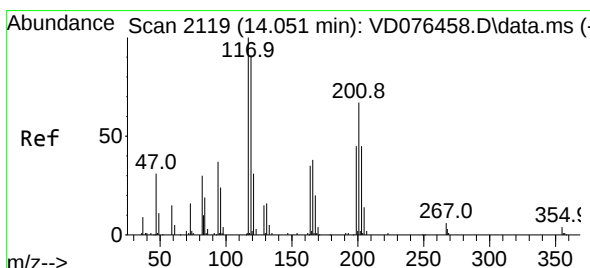
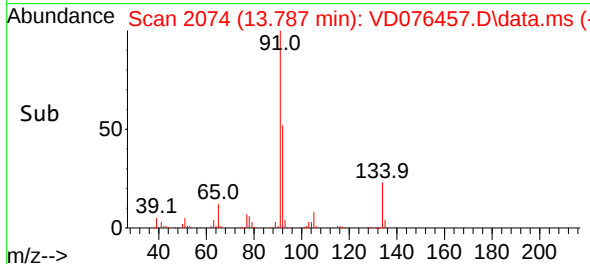
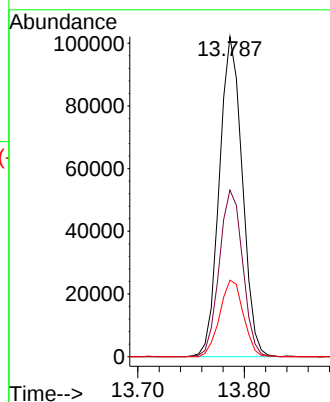
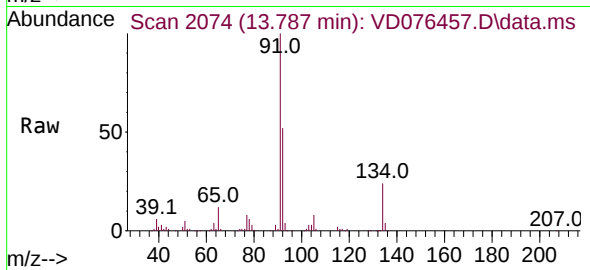
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 91    | Resp: | 15239 |
| Ion Ratio | Lower | Upper |       |
| 91        | 100   |       |       |
| 92        | 53.2  | 26.5  | 79.5  |
| 134       | 24.7  | 13.8  | 41.3  |

Manual Integrations

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Reviewed By :Krupa Patel 06/19/2023

Supervised By :Mahesh Dadoda 06/19/2023



#90

Hexachloroethane

Concen: 19.421 ug/l

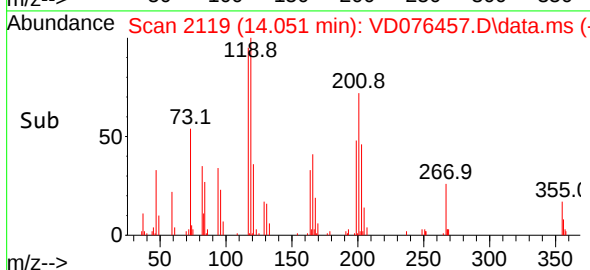
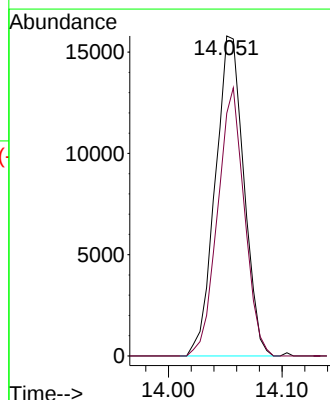
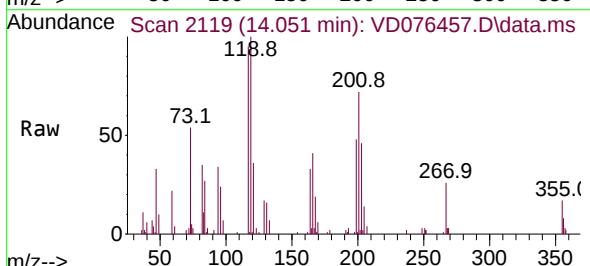
RT: 14.051 min Scan# 2119

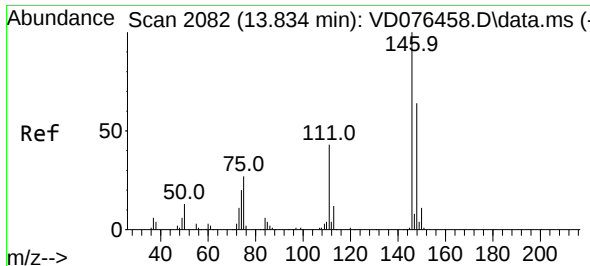
Delta R.T. -0.000 min

Lab File: VD076457.D

Acq: 16 Jun 2023 16:04

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 27605 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 201       | 78.5  | 38.5  | 115.5 |





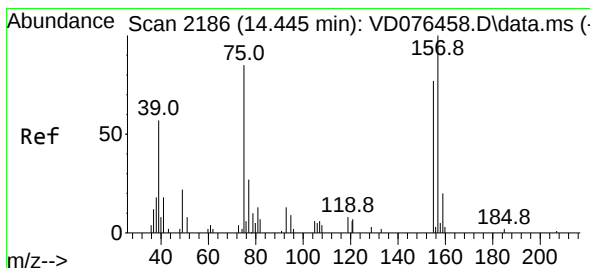
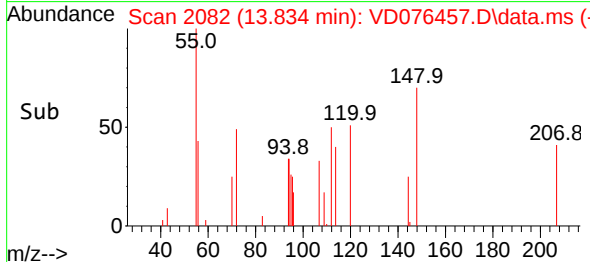
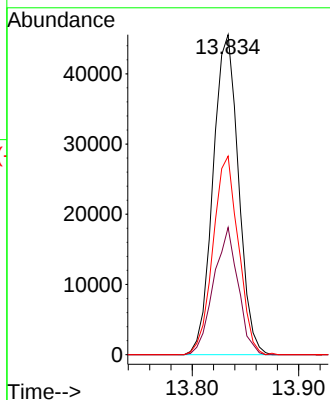
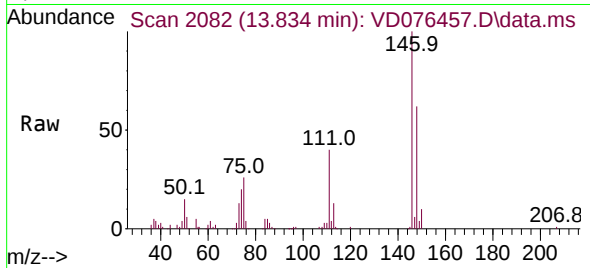
#91  
1,2-Dichlorobenzene  
Concen: 20.833 ug/l  
RT: 13.834 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC020

Tgt Ion:146 Resp: 7552  
Ion Ratio Lower Upper  
146 100  
111 38.2 18.3 54.8  
148 62.1 31.6 94.7

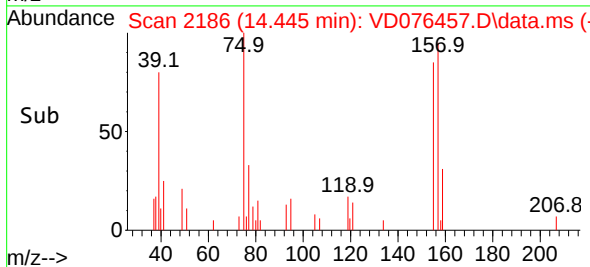
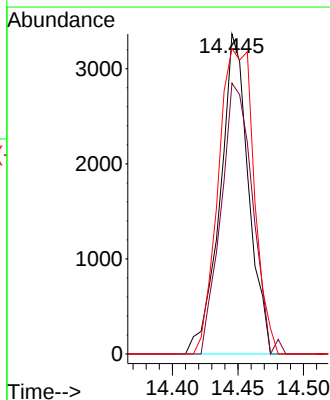
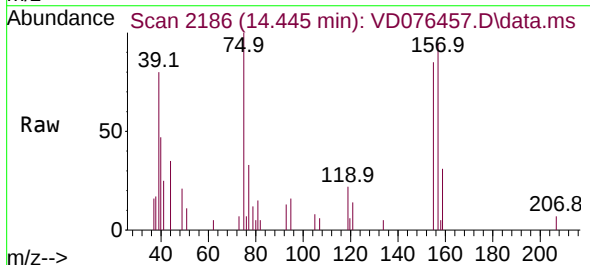
Manual Integrations  
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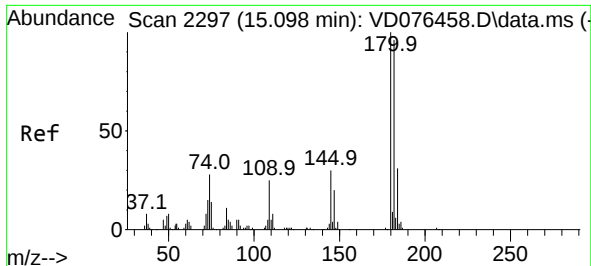
Reviewed By :Krupa Patel 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.031 ug/l  
RT: 14.445 min Scan# 2186  
Delta R.T. -0.000 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

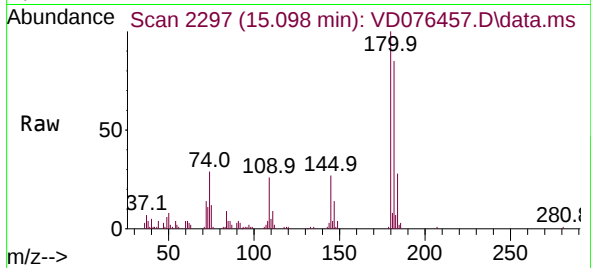
Tgt Ion: 75 Resp: 5060  
Ion Ratio Lower Upper  
75 100  
155 93.8 47.9 143.8  
157 120.0 59.9 179.7





#93  
1,2,4-Trichlorobenzene  
Concen: 20.207 ug/l  
RT: 15.098 min Scan# 2297  
Delta R.T. -0.000 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

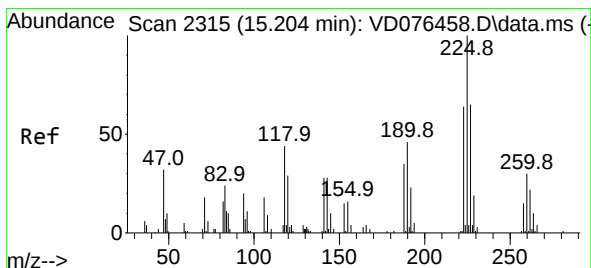
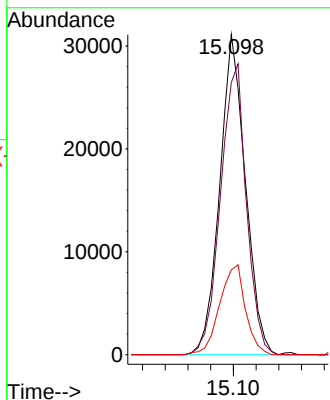
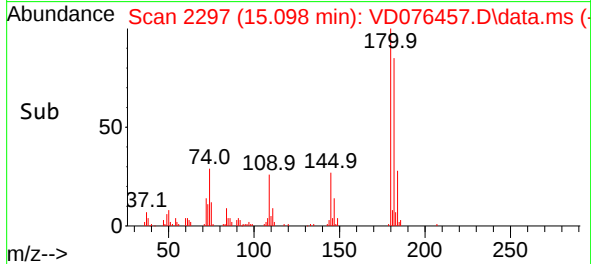
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020



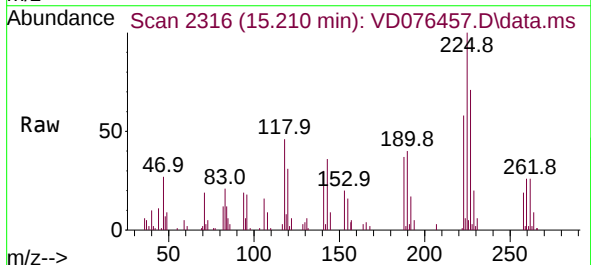
Tgt Ion:180 Resp: 48818  
Ion Ratio Lower Upper  
180 100  
182 91.5 48.5 145.6  
145 28.2 14.2 42.6

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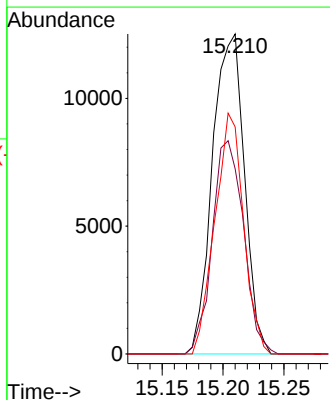
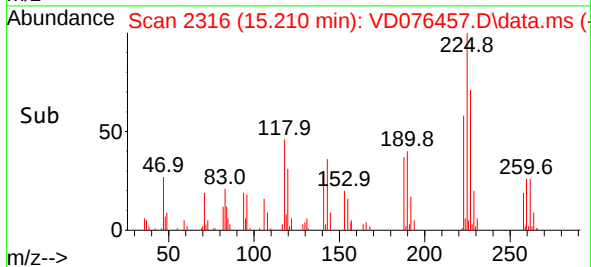
Reviewed By :Krupa Patel 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023

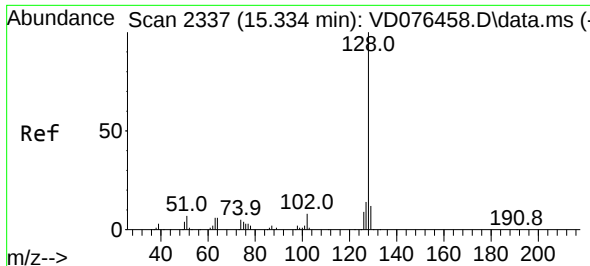


#94  
Hexachlorobutadiene  
Concen: 19.410 ug/l  
RT: 15.210 min Scan# 2316  
Delta R.T. 0.006 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04



Tgt Ion:225 Resp: 22798  
Ion Ratio Lower Upper  
225 100  
223 65.5 31.6 94.8  
227 67.7 31.7 95.1





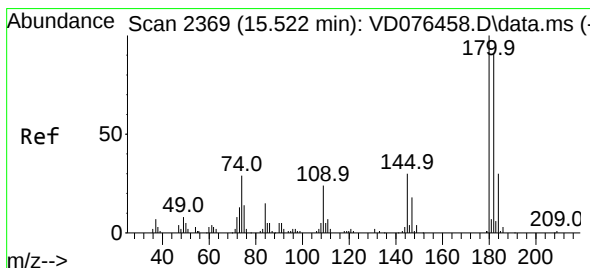
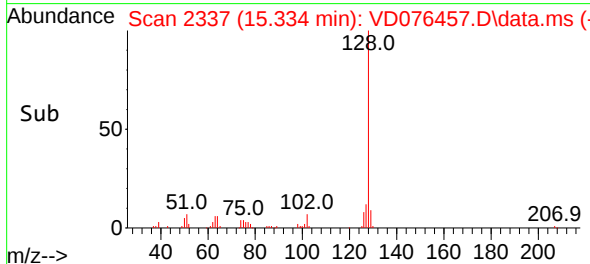
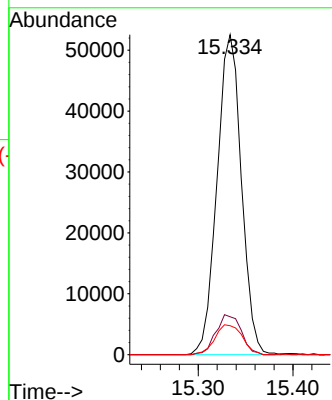
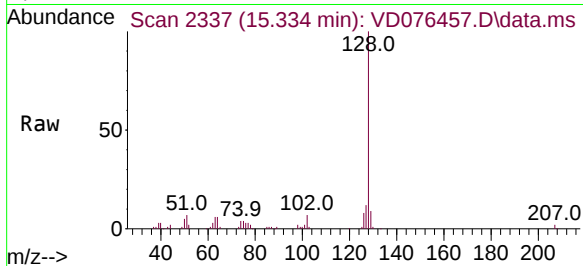
#95  
Naphthalene  
Concen: 19.413 ug/l  
RT: 15.334 min Scan# 2337  
Delta R.T. -0.000 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020

Tgt Ion:128 Resp: 9378  
Ion Ratio Lower Upper  
128 100  
127 11.8 10.5 15.7  
129 9.0 8.7 13.1

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Reviewed By :Krupa Patel 06/19/2023  
Supervised By :Mahesh Dadoda 06/19/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 20.024 ug/l  
RT: 15.522 min Scan# 2369  
Delta R.T. -0.000 min  
Lab File: VD076457.D  
Acq: 16 Jun 2023 16:04

Tgt Ion:180 Resp: 42148  
Ion Ratio Lower Upper  
180 100  
182 93.6 47.3 141.9  
145 31.5 15.1 45.3

